

Cont.

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1894.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 1st November, 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 ...	29.82	32	WSE	2	0	29.77	-22	35	34	+5	WSE	2	0	#	0	#	3	-		
	Hernösand ...	30.18	31	S	2	0	29.99	-20	32	30	+20	S	6	C	#	0	#	32	9		
	Stockholm ...	30.42	30	W	0	6	30.39	+27	35	31	-1	SW	2	6	#	6	#	37	27		
	Wisby ...														#		#				
	Bodö ...	29.67	40	SW	8	0	29.58	-21	41	41	+4	SW	8	7	5	0	#	41	36		
	Christiansund ...	30.06	41	SSE	2	6	29.67	-37	42	42	0	SSE	2	7	3	6	#	45	39		
	Skudesnaes ...	30.18	40	SSE	9	C	29.91	-24	46	45	+5	SSE	10	0	8	C	#	46	40		
	Færder (Christiania Fjord)	30.37	38	S	2	0	30.21	+02	42	41	+9	SW	5	0	4	0	#	43	33		
	Skagen (The Scaw)	30.33	39	S	3	C	30.23	+15	43	39	+7	SW	5	0	1	C	#	43	36		
	Fanø ...	30.32	41	E	4	0	30.24	+17	40	38	+4	S	6	C	#	0	#	43	36		
BRITISH ISLANDS.	Sumburgh Head	29.74	47	SSE	7	7	29.45	-45	51	51	+4	SW	3	0	7	0.7	#	51	47		
	Stornoway ...	29.53	52	S	5	0	29.37	-31	53	52	+9	SW	6	0	6	0.7	#	56	42		
	Wick ...	29.61	48	S	3	7	29.48	-33	51	49	+2	S	1	C	2	7	#	54	47		
	Nairn ...	29.61	52	S	2	6	29.47	-30	52	49	+11	S	1	C	1	6	#	59	39		
	Aberdeen ...	29.76	50	SSE	7	0.7	29.60	-34	52	51	+4	SW	3	C	6	7.9	#	54	48		
	Leith ...	29.72	54	SSW	1	7	29.61	-26	56	53	+12	SW	3	C	#	7	#	60	43		
	Shields ...	29.86	51	SE	4	0	29.72	-25	56	56	+9	S	4	P	3	7.0	#	56	45		
	Spurn Head ...	29.97	52	SSE	5	0	29.90	-12	55	53	+4	S	5	C	5	0.7	#	55	49		
	York ...	29.94	54	SSE	2	7	29.84	-11	58	56	+16	S	3	0	#	7	#	58	41		
	Loughborough ...	29.97	55	SSW	4	0	29.92	-06	57	55	+9	S	4	C	#	7.2	#	58	48		
GERMANY & HOLLAND.	Ardrossan ...	29.66	55	SSE	4	C	29.59	-20	59	52	+11	SSE	4	C	3	0.7	#	55	41		
	Malin Head ...	29.48	55	SSE	6	0.7	29.46	-07	59	51	+1	S	5	C	2	0.7	#	60	52		
	Belmullet ...	29.40	56	SSE	3	7	29.41	-11	55	53	+1	SSE	4	C	#	6	#	58	53		
	Donaghadee ...	29.67	56	SSW	6	7	29.61	-12	53	53	+1	S	6	C	4	7	#	56	51		
	Liverpool (Bidston)	29.85	57	SSE	5	0	29.79	-09	58	55	+10	SE	3	7	2	0	#	58	48		
	Holyhead ...	29.76	57	S	7	7.7	29.71	-08	57	56	+1	SSW	8	7.7	6	7.7	#	57	55		
	Parsonstown ...	29.55	58	S	3	0	29.52	-10	55	53	+4	E	1	0	#	7.0	#	62	51		
	Valencia ...	29.49	57	S	5	0	29.47	-11	57	56	0	SSE	4	C	5	0.7	#	59	56		
	Roche's Point ...	29.61	57	SSW	7	0	29.57	-11	56	55	0	SSW	7	0	5	7	#	58	51		
	Pembroke (St. Ann's Hd.)	29.79	56	SSW	6	0	29.72	-08	56	56	0	SSW	7	0	6	0	#	57	56		
FRANCE & BELGIUM.	Scilly ...	29.81	58	S	6	7	29.74	-05	58	57	+1	S	7	0.7	4	0.7	#	59	56		
	Prawle Point ...	29.98	56	SSW	7	7	29.93	-03	57	54	+1	SSW	6	0.7	5	0.7	#	57	54		
	Jersey (St. Aubin's)	30.10	58	SSE	3	0.7	30.06	-01	57	57	0	SE	5	0.7	4	0.7	#	60	56		
	Hurst Castle ...	30.05	59	S	3	0.7	30.00	-06	58	55	+1	SSE	4	0.7	3	0.7	#	59	56		
	Dungeness ...	30.10	57	S	3	C	30.09	+05	57	55	+1	S	5	6	4	0	#	59	56		
	North Foreland	30.13	56	SSW	2	C	30.10	+04	55	53	-1	S	4	6	3	6	#	58	53		
	London (Brixton) ...	30.10	57	SSW	1	0.7	30.04	-03	57	53	+3	SSW	2	C	#	0.7	#	60	53		
	Oxford ...	30.02	55	S	2	7	29.97	-03	56	52	+3	SSE	3	C	#	7.2	#	57	53		
	Cambridge ...	30.06	56	SSW	3	0	30.03	-00	55	53	+5	S	2	0	#	0	#	58	49		
	Yarmouth ...	30.07	53	SSE	3	C	30.04	-01	54	52	+3	S	4	6	3	0.7	#	54	50		
PENINSULA.	Cuxhaven ...	30.17	38	ENE	2	C	30.24	+17	38	38	-3	SSE	2	C	#	C	#	37	-		
	Berlin ...	30.29	42	HW	3	C	30.50	+59	41	39	-5	SE	3	0	#	C	#	46	39		
	Wiesbaden ...	#	#	#	#	#	30.38	+25	41	39	-11	NE	2	6	#	#	#	35	39		
	Munich ...	30.34	45	SE	2	6	30.44	+28	36	36	-14	E	2	6	#	6	#	52	34		
	The Helder ...	30.23	45	SE	4	C	30.18	+05	45	44	-4	S	2	6	1	C	#	50	45		
	Brussels (9 a.m.) ...	#	#	#	#	#	30.26	+12	49	48	-1	SE	4	0	#	6	#	58	47		
	Cape Gris Nez ...	30.08	56	W	1	6	30.08	+09	54	54	-1	SSW	4	C	7	6	#	57	54		
	Paris ...	30.22	51	SSW	2	6	30.22	+06	42	42	-8	SSE	1	6	#	6	#	63	41		
	Brest ...	?	59	SW	5	0	?	?	58	57	+1	SSW	4	0	5	0	#	59	55		
	Lorient ...	30.09	59	SSE	4	0	30.02	-03	58	56	-1	SSE	5	0	6	0	#	63	55		
FRANCE & BELGIUM.	Rocheport ...	30.19	59	SE	1	6	30.13	-01	49	48	-9	SE	3	6	#	6	#	68	46		
	Belfort ...	?	47	W	1	6	?	?	45	42	-1	HW	2	7	#	6	#	58	42		
	Lyons ...	30.24	51	W	1	6	30.29	+05	41	39	0	HW	1	6	#	6	#	60	38		
	Nice ...	30.08	57	S	2	6	30.24	+16	52	50	-2	W	0	6	0	6	#	66	52		
	Perpignan ...	30.15	53	S	2	6	30.21	+04	42	41	-4	SW	2	6	#	6	#	73	40		
	Biarritz ...	30.12	60	W	0	6	30.06	-04	56	49	-4	SE	2	6	6	6	#	70	50		

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, 1st November, 1894.

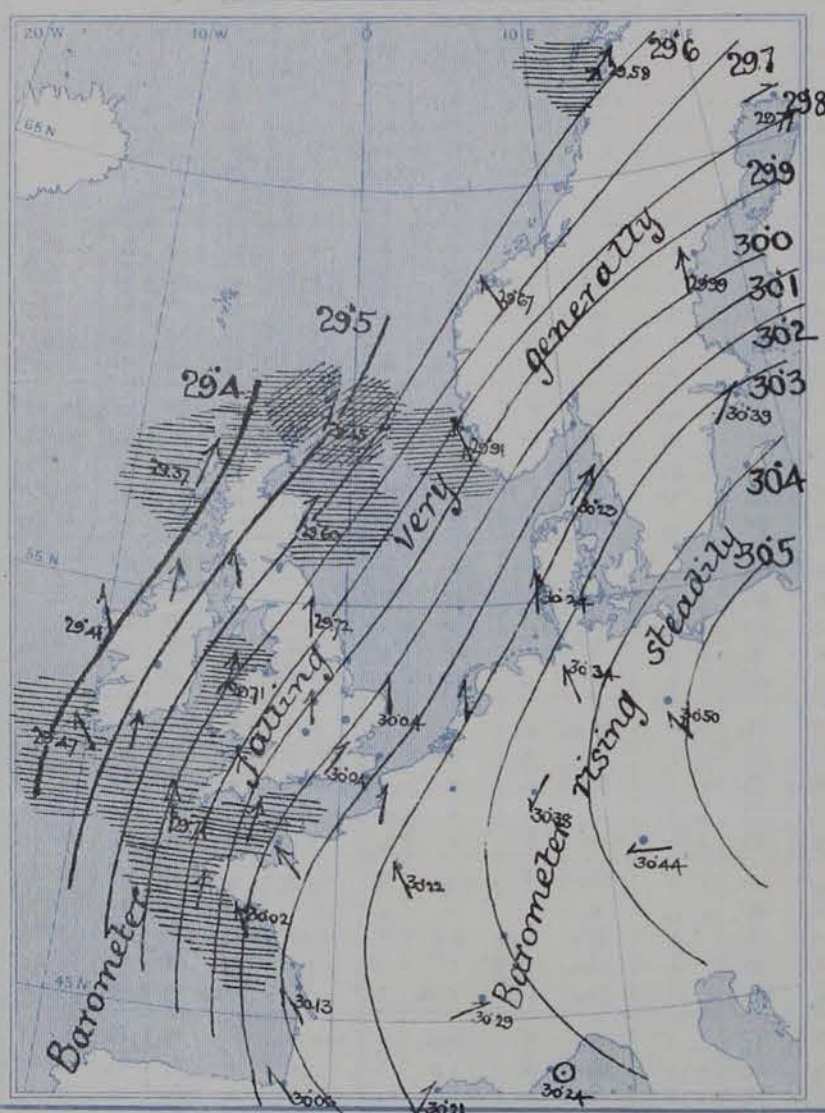
BAROMETER, WIND AND SEA.

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

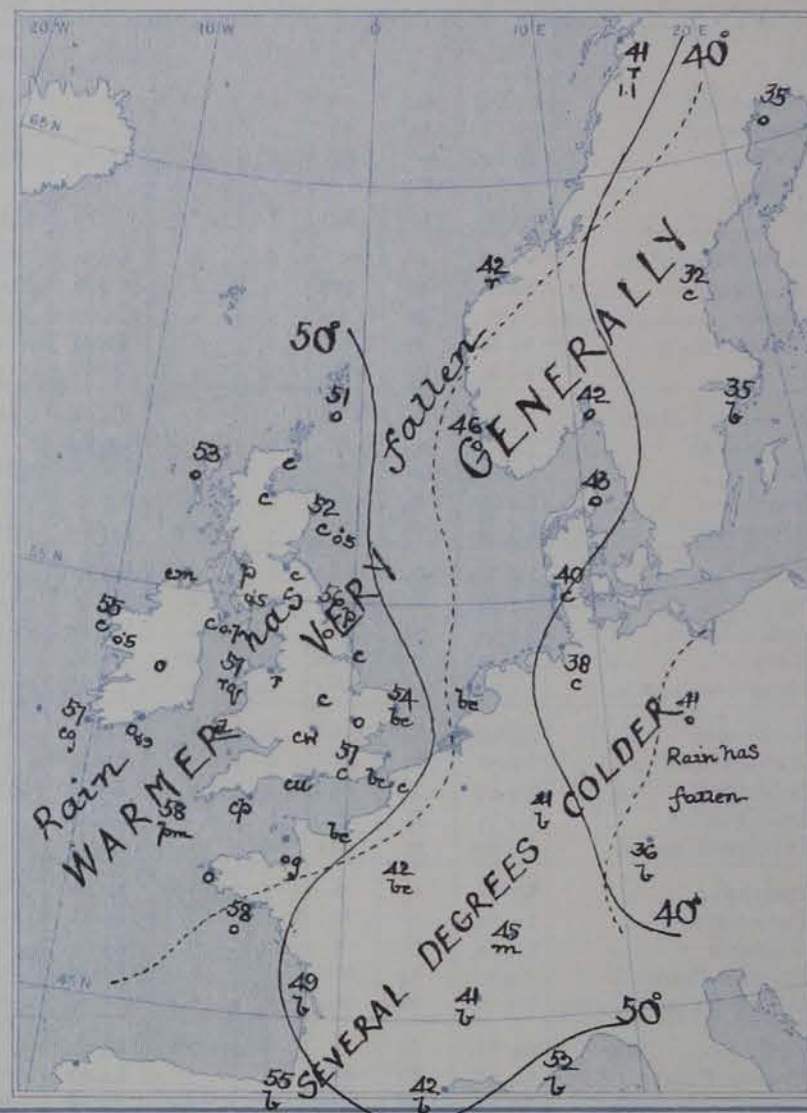


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.0	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in. and more over Germany and the Baltic, and exceeding 30.0 in. over France, the Netherlands, the eastern part of the North Sea and the southern parts of Sweden and Norway.

Lowest, 29.4 in. and less, off our extreme northwestern coasts.

Gradients steep over our Islands, and favourable for S^w winds. Barometer still falling in the west, rising in the far east.

TEMPERATURE

Highest, 55° to 55° over Ireland and England, and exceeding 50° over Scotland.

Lowest, 32° to 35° at the Swedish stations, 36° at Helsingfors, 41° at Berlin, 42° at Paris (or 15° colder than London).

The maxima recorded yesterday were as high as 62° at Herouville, 60° at Jersey, London, and Malin H., 63° at Paris, and 73° at Papey.

WIND

SE^w moderate over France, S^w over the whole of our Islands and their neighbourhood, — blowing a gale along our western coasts, but a moderate breeze in the southeast and east. A SE^w gale prevails at Skudenæs, and a SSW^w gale at Bodo.

WEATHER

Unsettled generally in our Islands — rainy in the west, temporarily fair in the east. Clear and bright over France. Rain has again fallen over our Islands generally — heavily at some western stations; — 0.9 inch at Rocherpoint, 0.7 inch at Donaghadee.

SEA

High to rough in the north and west, slight in the east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general condition is still unsettled and rainlike.

FORECASTS

For the 24 hours ending at NOON on 2nd Nov^r 1894.

DISTRICTS.

FORECASTS.

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

S^w winds, unsettled, rain at times.

S^w winds, increasing in force, becoming rainy again.

DISTRICTS.

FORECASTS.

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

S^w gales and strong winds; changeable, unsettled, rainy.

WARNINGS

The South Cone is still flying in districts 0, 6 to 10 and part of 1.

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 ...	29.23	45	40	SSE	6	c	3	Valencia ...	29.48	58	57	SSE	5	rm	6
Sumburgh Head ...	29.84	48	45	SSE	5	u	6	Scilly ...	29.84	58	58	S	6	om	7
Stornoway ...	29.59	52	51	S	5	r	4	Jersey ...	30.09	59	56	S	4	c	4
Aberdeen ...	29.88	48	47	SSE	4	ogrq	7	Hurst Castle ...	30.04	58	55	SSE	3	op	4
Shields ...	29.98	50	50	SE	4	r	3	Dungeness ...	30.10	57	56	SSE	3	c	2
Ardrossan ...	29.70	55	54	SSE	4	o	4	North Foreland	30.11	58	56	SSE	1	bc	2
Malin Head ...	29.54	60	57	SSE	5	c	2	London (Westminster)	30.06	61	57	SSE	2	o	#
Belmullet ...	29.44	57	53	S	4	bc	#	Yarmouth ...	30.07	53	51	SE	5	o	#
Holyhead ...	29.79	56	55	S	7	qdm	6	Rochefort ...	30.17	65	60	SE	1	b	#

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

Weather in morning fine over the Mediterranean and France, and in most places clear and bright, as well as over Sweden and Denmark; very unsettled elsewhere - gloomy, misty and rainy over the British Islands, dull over Central Europe, with rain in Austria-Hungary and at Memel. Rain falling later in all parts of the British Islands and Norway - the amounts being large at Bodø, and at several of our own western stations.

Temperature high at the western stations, low in the east. Morning readings highest 77° at Athens, 71° at Ispah, and exceeding 80° over the Mediterranean and on the coasts of the Iberian Peninsula generally; 59° at Algiers and Lorient, 57° at Jersey, Scilly and Valencia. Lowest (1) 17° at Moscow, 22° at Petersburg, 25° at Archangel, 30° at Memel; (2) 12° at Helsingfors, 26° at Carlsbad. Rising later to 60° in several parts of our Islands, 62° at Karronstown, 63° at Paris, and 73° at Perpignan.

Wind (1) S and SE over the United Kingdom, and blowing very strongly at the western and northern stations, SW in the north of Scandinavia, W at Archangel; (2) E at Algiers and Memel, N over Denmark, W over south Germany, S in the south of Russia; (3) Very light and variable over France and the Mediterranean. Increasing to a gale from the SW at our western and northern stations, very little change elsewhere.

Barometer highest, 30.2 in. and more to 30.1 in. over the Mediterranean and France, and exceeding 30.1 in. over many parts of Scandinavia, western and central Russia also. Lowest about 29.5 in. off our extreme northwest coasts; 29.7 in. and less, in a depression over eastern Prussia and Poland; and below 29.8 in. over Lapland and the White Sea. Gradients steep - for S winds over the United Kingdom and for E over the Baltic. Falling in the west of our Islands 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.

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

Friday, 2nd November,

1894.

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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 5.)	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.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.37	34	SW	4	0	29.51	- .26	21	21	- .14	W	2	0	#	0	#	36	?	-	
	Hernösand ...	29.62	40	S	2	0	29.58	- .41	43	44	+ .11	W	0	0	#	0	#	?	28	-	
	Stockholm ...	30.05	39	SW	4	0	29.87	- .52	40	89	+ .5	SW	4	0	#	0	#	40	27	0.16	
	Wisby ...														#		#				
	Bodö ...	29.45	33	NE	6	m	29.65	+ .07	31	28	- .10	W	4	0	#	0	#	41	28	-	
	Christiansund ...	29.51	50	W	4	c	29.58	- .09	43	43	+ .1	NE	3	0	#	0	#	48	42	0.43	
	Skudesnaes ...	29.71	50	S	5	f	29.62	- .29	50	49	+ .4	S	6	0	#	0	#	51	46	?	
	Færder (Christiania Fjord)	29.89	46	SW	6	m	29.75	- .46	46	45	+ .4	SSW	5	0	#	0	#	46	42	0.20	
	Skagen (The Scaw)	30.00	45	SW	5	0	29.84	- .39	44	42	+ .1	SW	3	0	#	0	#	46	43	0.12	
	Fanö ...	30.03	43	SSW	6	0	29.88	- .36	44	43	+ .4	S	4	0	#	0	#	46	40	-	
BRITISH ISLANDS.	Sumburgh Head	29.47	51	W	0	0	29.38	- .07	50	50	- .1	W	0	0	#	0	#	54	47	-	
	Stornoway ...	29.38	54	SSW	5	0	29.24	- .13	53	53	0	S	6	0	#	0	#	55	51	0.14	
	Wick ...	29.47	54	S	2	bc	29.35	- .13	52	49	+ .1	S	2	0	#	0	#	56	49	-	
	Nairn ...	29.43	52	W	0	bc	29.31	- .16	55	52	+ .3	SW	1	0	#	0	#	59	44	-	
	Aberdeen ...	29.53	53	S	3	c	29.44	- .16	53	52	+ .1	S	3	0	#	0	#	55	57	0.06	
	Leith ...	29.52	58	SSW	1	bc	29.47	- .14	57	54	+ .1	SW	3	0	#	0	#	59	49	0.12	
	Shields ...	29.64	56	S	4	0	29.57	- .15	55	53	- .1	SSW	3	0	#	0	#	59	53	0.04	
	Spurn Head ...	29.79	55	S	5	c	29.69	- .21	55	54	0	SSW	4	0	#	0	#	56	52	0.01	
	York ...	29.75	56	S	4	op	29.64	- .20	57	55	- .1	S	2	0	#	0	#	59	54	0.07	
	Loughborough ...	29.81	57	SSE	6	c	29.73	- .09	57	55	0	SSW	3	0	#	0	#	58	55	0.01	
GERMANY & HOLLAND.	Ardrossan ...	29.50	55	S	3	op	29.46	- .13	54	53	+ .1	S	5	0	#	0	#	55	52	0.10	
	Malin Head ...	29.38	56	S	5	bc, m	29.34	- .12	54	52	+ .1	SSW	6	0	#	0	#	59	52	-	
	Belmullet ...	29.34	56	S	3	c	29.39	- .02	55	53	0	SSW	3	0	#	0	#	56	55	0.21	
	Donaghadee ...	29.52	55	SW	6	b	29.49	- .12	55	54	+ .2	SSW	5	0	#	0	#	57	52	0.11	
	Liverpool (Bidston)	29.70	57	SSE	2	0	29.66	- .13	57	54	- .1	SW	3	0	#	0	#	60	56	0.08	
	Holyhead ...	29.62	57	S	7	og, g, d	29.59	- .12	55	54	- .2	SSW	6	0	#	0	#	57	54	0.87	
	Parsonstown ...	29.46	56	E	2	0	29.52	0.00	53	52	- .2	W	0	0	#	0	#	60	53	0.06	
	Valencia ...	29.36	58	SSE	5	ou	29.51	+ .04	55	54	- .2	S	4	0	#	0	#	59	55	0.16	
	Roche's Point ...	29.50	57	SSW	6	b	29.59	+ .02	56	55	0	SW	5	0	#	0	#	58	54	0.20	
	Pembroke (St. Ann's Hd.)	29.64	57	SW	8	r	29.66	- .06	56	56	0	SW	6	0	#	0	#	57	56	0.39	
FRANCE & BELGIUM.	Scilly ...	29.66	58	S	6	r	29.71	- .03	57	56	- .1	SSW	5	0	#	0	#	59	55	0.31	
	Prawle Point ...	29.84	58	SSE	6	0	29.80	- .13	56	55	- .1	S	5	0	#	0	#	57	55	0.07	
	Jersey (St. Aubin's)	29.95	60	SSE	4	op	29.89	- .17	57	56	0	SE	5	0	#	0	#	60	56	0.21	
	Hurst Castle ...	29.92	56	S	5	op	29.85	- .15	59	57	+ .1	SSW	4	0	#	0	#	60	56	0.20	
	Dungeness ...	29.98	57	SSE	4	c	29.91	- .18	57	56	0	SSW	3	0	#	0	#	59	56	0.01	
	North Foreland	29.96	56	S	4	c	29.89	- .21	57	54	+ .2	S	4	0	#	0	#	58	53	0.03	
	London (Brixton) ...	29.94	56	S	2	ov	29.89	- .21	57	55	0	SSW	2	0	#	0	#	65	55	0.09	
	Oxford ...	29.84	55	S	3	0	29.80	- .17	56	55	0	SSW	4	0	#	0	#	58	55	0.18	
	Cambridge ...	29.90	56	SW	4	r	29.81	- .22	58	56	+ .3	SW	4	0	#	0	#	63	53	0.02	
	Yarmouth ...	29.94	55	SSW	4	c	29.81	- .23	55	52	+ .1	SSW	4	0	#	0	#	57	52	0.02	
PENIN- SULA.	Cuxhaven ...	30.25	44	SSE	2	b	29.96	- .28	41	40	+ .3	SSE	2	0	#	0	#	48	38	-	
	Berlin ...	30.40	37	SE	3	b	30.19	- .31	35	32	- .6	SE	3	0	#	0	#	45	34	-	
	Wiesbaden ...	30.35	36	NE	5	b	30.21	- .17	37	36	- .4	E	2	0	#	0	#	55	36	-	
	Munich ...	30.35	36	NE	5	b	30.30	- .14	30	30	- .6	S	1	0	#	0	#	46	28	-	
	The Helder ...	30.00	48	S	3	b	29.89	- .29	47	46	+ .2	S	3	0	#	0	#	55	45	-	
	Brussels (9 a.m.) ...	30.01	52	SSW	4	c	30.01	- .25	52	48	+ .3	SSE	3	0	#	0	#	59	48	-	
	Cape Gris Nez ...	29.97	55	SSW	4	c	29.89	- .19	55	54	+ .1	SSE	4	0	#	0	#	67	62	-	
	Paris ...	30.08	52	SE	1	b	30.07	- .15	47	45	+ .5	SSE	2	0	#	0	#	61	47	-	
	Brest ...	30.08	59	SW	4	r	?	?	58	58	0	W	3	0	#	0	#	61	57	0.32	
	Lorient ...	29.95	59	S	5	0	29.90	- .12	59	57	+ .1	S	5	0	#	0	#	63	55	0.04	
FRANCE & BELGIUM.	Rocheport ...	30.08	57	S	6	c	30.02	- .11	55	54	+ .6	S	5	0	#	0	#	68	46	-	
	Belfort ...	30.19	57	SE	1	b	30.18	- .11	57	49	+ .16	S	2	0	#	0	#	63	41	-	
	Lyons ...	30.31	57	E	2	b	30.37	+ .13	50	46	- .2	E	2	0	#	0	#	64	48	-	
	Nice ...	30.31	57	E	2	b	30.37	+ .13	50	46	- .2	E	2	0	#	0	#	64	48	-	
	Perpignan ...	30.02	58	W	0	bc	29.99	- .07	67	52	+ .12	S	6	0	#	0	#	77	?	-	
	Biarritz ...	30.02	58	W	0	bc	29.99	- .07	67	52	+ .12	S	6	0	#	0	#	77	?	-	

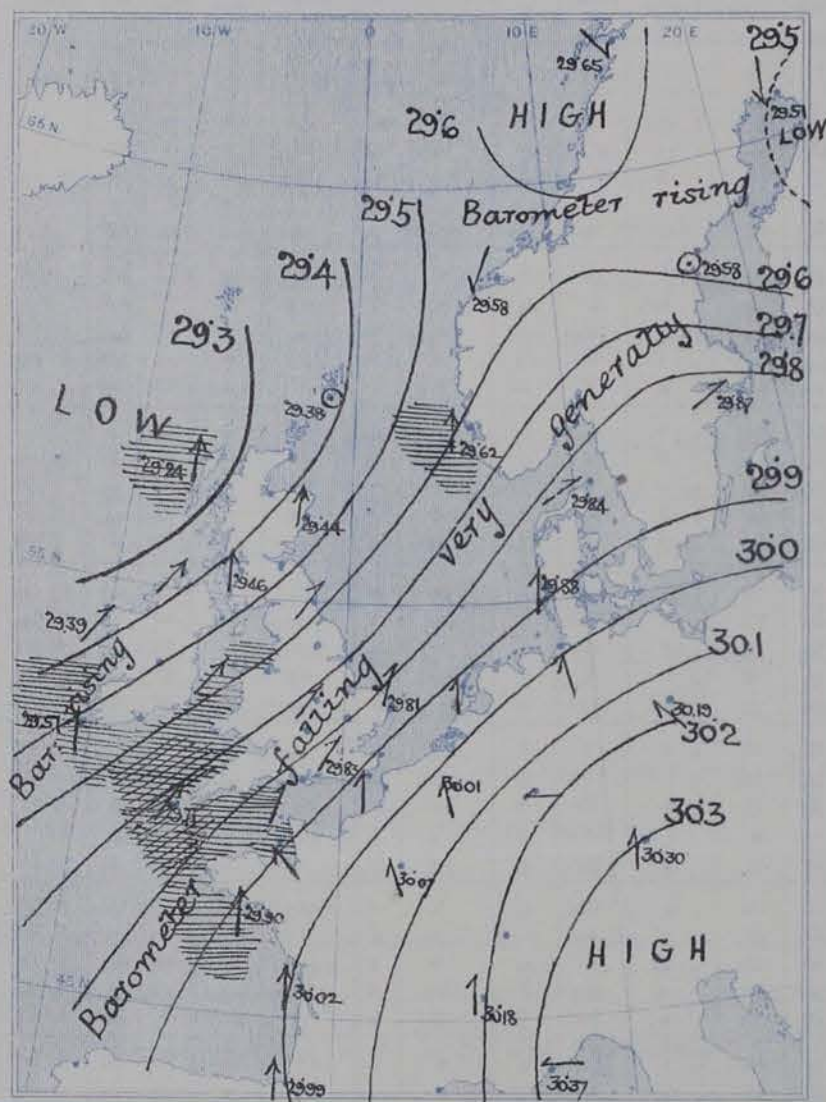
For Explanation of Columns, see bottom of last page.

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

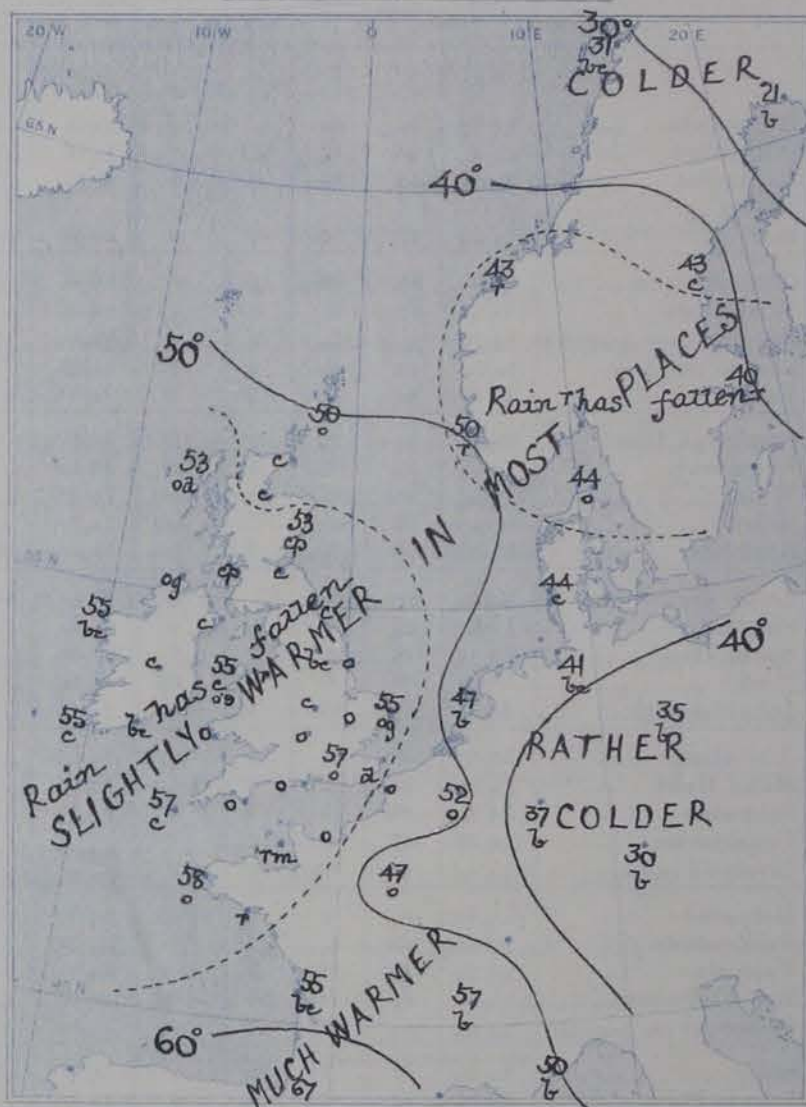
NOTE: The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.

FOR FRIDAY, 2nd Nov^r 1894.

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—Isotherms are drawn for each 10°.
 WEATHER—Shown by Letters of the Beaufort Scale.
 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, 30.3 ins. and more over Switzerland and the Riviera, and above 30.0 ins. over France and Germany as a whole.
 Lowest, 29.3 ins. and less, in the Hebrides, and below 29.4 ins. at our most northwestern stations generally.
 Gradients still somewhat steep over our Islands.
 Barometer has begun to rise both at Valencia and over Lapland, while it is falling over Scotland and the North Sea.

TEMPERATURE

Highest, 67° at Biarritz, 59° to 55° over England and Ireland, 50° at Stockholm.
 Lowest, (1) 21° at Havanada, 31° at Bodo; (2) 30° at Munich, 35° at Berlin, 37° at Wiesbaden.
 The maxima recorded yesterday were as high as 65° to 60° in many parts of England, 61° at Paris, 64° at Nice, 77° at Biarritz.

WIND

S^W over the United Kingdom generally and the North Sea - moderate at the eastern stations, strong in the west.
 The gales reported yesterday have subsided.
 A moderate N^E breeze is beginning to set in over the northern parts of Scandinavia.

WEATHER

Fine and bright over Germany and the south-east of France; fair generally over Ireland and in Lapland.
 Very cloudy close and unsettled over Great Britain, with rain at several stations.
 Rain fell yesterday, or in the night, in almost all parts of the United Kingdom, and at Holyhead the fall was large (0.87 ins.).

SEA

Going down in the north, but is still high at Scilly, and rough at the southwestern stations generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A considerable modification of the distribution of pressure is likely to occur shortly, and the S^W wind will still further decrease in force. Temperature is likely to decrease somewhat, but settled weather is not indicated at present.

FORECASTS

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

DISTRICTS.



FORECASTS.

0	SCOTLAND NORTH	} S ^W and SW ^W winds; unsettled, rainy at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} Wind veering to SW. and falling light, cloudy, some rain at times. Becoming cooler.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} <i>S^W and SW^W winds, moderating; showery. Becoming cooler.</i>
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		
		<i>None issued.</i>

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.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.78	51	50	S	5	r	5	Valencia ...	29.42	59	57	SSe	5	og	6
Sumburgh Head	29.48	52	50	Sw	1	c	5	Scilly ...	29.70	58	57	S	7	r	7
Stornoway ..	29.38	55	53	Wsw	5	o	5	Jersey ...	29.97	58	56	Se	5	o	5
Aberdeen ...	29.56	54	53	S	3	org	6	Hurst Castle ...	29.94	58	55	S	3	o	3
Shields ...	29.67	58	56	S	5	o	3	Dungeness ...	30.04	59	57	S	4	bc	3
Ardrossan ...	29.52	55	53	S	14	op	3	North Foreland	30.03	58	54	S	4	c	3
Malin Head ...	29.42	58	55	S	5	bc	2	London (Westminster)	29.98	62	55	S	2	c	#
Belmullet ...	29.39	56	54	S	4	op	#	Yarmouth ...	29.98	57	54	S	4	bc	#
Holyhead ...	29.64	56	55	S	8	rg	6	Rochefort ...	30.08	66	60	S	3	b	#

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

Continental Information not received.

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, 3rd November, 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.
		Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.		
SCANDINAVIA.	Haparanda ...	29.90	14	Z	0	S	29.78	+2.7	-2	-3	-23	Z	0	6	#	6	#	34	?		
	Hernösand ...	29.78	35	NE	4	0	29.79	+2.1	31	30	-12	NE	2	6	#	0	#	45	?	0.04	
	Stockholm ...	29.77	41	Z	0	0	29.78	-0.9	44	43	+4	WSW	2	6	#	0	#	44	27	0.24	
	Wisby ...																				
	Bodö ...	29.76	36	E	2	6	29.78	+1.3	24	21	-7	E	4	6	2	6	#	31	23		
	Christiansund ...	29.58	45	ESE	1	0	29.65	+0.7	46	44	+3	ESE	3	0	3	0	#	46	43	0.04	
	Skudesnaes ...	29.63	50	SSE	6	0	29.78	+1.6	49	49	-1	Z	0	6	#	0	#	50	48	?	
	Færder (Christiania Fjord)	29.65	45	WSW	3	f	29.77	+0.2	46	44	0	W	2	6	3	6	#	48	?		
	Skagen (The Scaw)	29.78	49	W	3	f	29.85	+0.1	49	49	+5	WNW	1	6	0	6	#	50	43	0.12	
	Fanö ...	29.84	50	SW	4	0	29.89	+0.1	50	50	+6	SSW	2	6	#	0	#	50	44	0.04	
BRITISH ISLANDS.	Sumburgh Head	29.39	52	SW	2	r	29.59	+2.1	49	48	-1	S	1	6	4	0.5	#	54	47	0.06	
	Stornoway ...	29.42	52	WSW	4	c	29.40	+1.6	52	51	-1	SSE	4	0	4	0.5	#	54	50	0.26	
	Wick ...	29.48	51	SW	2	bc	29.54	+1.9	52	50	0	S	4	6	4	6	#	55	48	0.10	
	Nairn ...	29.47	55	W	2	c	29.49	+1.8	54	50	-1	SSW	1	6	1	6	#	60	48		
	Aberdeen ...	29.56	53	SW	2	b	29.61	+1.7	52	51	-1	S	3	ogm	3	6	4.9	60	49		
	Leith ...	29.60	54	SSW	2	b	29.57	+1.0	52	50	-5	SE	1	6	#	6	#	62	50		
	Shields ...	29.66	56	SSW	3	bc	29.65	+0.8	52	52	-3	S	2	0	2	6	#	62	49		
	Spurn Head ...	29.76	54	S	2	b	29.74	+0.5	53	52	-2	SSE	4	ow	4	6	#	61	51		
	York ...	29.73	56	SW	1	bc	29.70	+0.6	55	54	-2	SSE	2	6	#	6	#	62	50		
	Loughborough...	29.79	55	S	1	b	29.72	-0.1	54	53	-3	SSE	2	6	#	6	#	63	52	0.01	
GERMANY & HOLLAND.	Ardrossan ...	29.59	53	SSE	3	b	29.48	+0.2	54	52	0	E	4	6	3	6	#	55	51		
	Malin Head ...	29.52	55	S	4	cm	29.17	-1.7	55	52	+1	SSE	7	0.5	3	6	#	58	52		
	Belmullet ...	29.46	56	SE	3	0	29.15	-2.4	50	49	-5	SSW	3	6	#	6	#	58	50	0.24	
	Donaghadee ...	29.62	52	SSW	4	b	29.43	-0.6	55	54	0	SSE	8	6	6	6	#	60	51		
	Liverpool (Bidston)	29.73	57	S	2	b	29.59	-0.7	55	52	-2	SE	4	6	3	6	#	61	50		
	Holyhead ...	29.70	56	SW	5	ogm	29.50	-0.9	56	54	+1	S	7	6	5	6	#	58	54		
	Parsonstown ...	29.57	55	S	2	0	29.31	-2.1	51	49	-2	S	1	6	#	6	#	61	50	0.19	
	Valencia ...	29.46	57	SSE	4	0	29.25	-2.6	52	50	-3	SSE	4	6	5	6	#	60	50	0.57	
	Roche's Point ..	29.60	56	SW	5	cm	29.36	-2.3	55	53	-1	SW	6	6	5	6	#	58	53	0.50	
	Pembroke (St. Ann's Hd.)	29.71	56	WSW	3	0	29.47	-1.9	56	56	0	SW	7	6	6	6	#	57	56	0.14	
FRANCE & BELGIUM.	Scilly ...	29.70	57	S	5	c	29.52	-1.9	55	54	-2	S	6	6	6	6	#	59	53	0.06	
	Prawle Point ...	29.80	56	SSW	2	f	29.66	-1.4	57	55	+1	SSE	5	6	4	6	#	58	56	0.19	
	Jersey (St. Aubin's)	29.90	58	SSW	4	0	29.79	-1.0	58	56	+1	SSE	5	6	4	6	#	59	55	0.11	
	Hurst Castle ...	29.86	58	SSW	4	0	29.76	-0.9	58	56	-1	SSE	4	6	3	6	#	58	56	0.03	
	Dungeness ...	29.91	57	SSW	4	c	29.85	-0.6	57	57	0	S	4	6	3	6	#	57	56	0.01	
	North Foreland	29.91	56	S	2	r	29.83	-0.6	56	54	-1	S	3	6	3	6	#	58	54	0.01	
	London (Brixton) ...	29.88	57	SSW	2	0	29.80	-0.3	56	54	-1	SE	2	6	#	6	#	61	54	0.01	
	Oxford ...	29.83	56	SSW	2	r	29.74	-0.6	55	54	-1	SE	3	6	#	6	#	59	54	0.13	
	Cambridge ...	29.85	56	SW	2	0	29.79	-0.2	54	54	-4	SSE	2	6	#	6	#	61	53	0.04	
	Yarmouth ...	29.84	56	SSW	3	c	29.84	+0.3	54	52	-1	S	3	6	3	6	#	59	51		
PENINSULA.	Cuxhaven ...	29.96	51	SSW	2	0	30.01	+0.5	51	50	+10	SW	1	6	#	0	#	52	41	0.08	
	Berlin ...	30.09	51	SSW	2	c	30.09	-1.0	43	41	+8	S	2	6	#	0	#	48	35		
	Wiesbaden ...		#	#	#	#	30.14	-0.7	43	42	+6	E	2	6	#	0	#	48	37		
	Munich...	30.23	40	SW	2	b	30.17	-1.3	35	35	+5	W	2	6	#	0	#	54	30		
	The Helder ...	29.92	52	SSW	4	0	29.95	+0.6	52	52	+5	S	1	6	1	6	#	54	46		
	Brussels (9 a.m.)...		#	#	#	#	29.99	-0.2	55	52	+3	SSE	3	6	#	0	#	59	51	0.04	
	Cape Gris Nez...	29.91	55	S	4	0	29.86	-0.4	56	56	+1	S	4	6	3	6	#	56	52		
	Paris ...	30.04	58	SSW	2	0	29.98	-0.9	54	51	+7	SSE	2	6	#	0	#	63	47		
	Brest ...		58	WSW	4	r			60	58	+2	SW	5	6	6	6	#	60	55	0.20	
	Lorient...	29.89	59	S	4	c	29.77	-1.3	59	58	0	S	5	6	5	6	#	61	54	0.04	
FRANCE & BELGIUM.	Rochefort ...	30.02	60	S	4	0	29.94	-0.8	57	56	+2	SSE	5	6	#	0	#	63	55		
	Belfort ...																				
	Lyons ...	30.17	58	SSW	3	b	30.12	-0.6	52	47	-5	S	2	6	#	6	#		49		
	Nice ...	30.34	54	Z	0	c	30.22	-1.5	47	46	-3	Z	0	6	2	6	#	63	46		
	Perpignan...	30.14	61	SW	2	b	30.02		55	53		W	2	6	#	6	#	70	55		
	Biarritz ...	29.99	70	S	5	0	29.88	-1.1	69	58	+2	S	5	6	3	6	#	75	67		

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 SATURDAY, 3rd Nov^r. 1894.

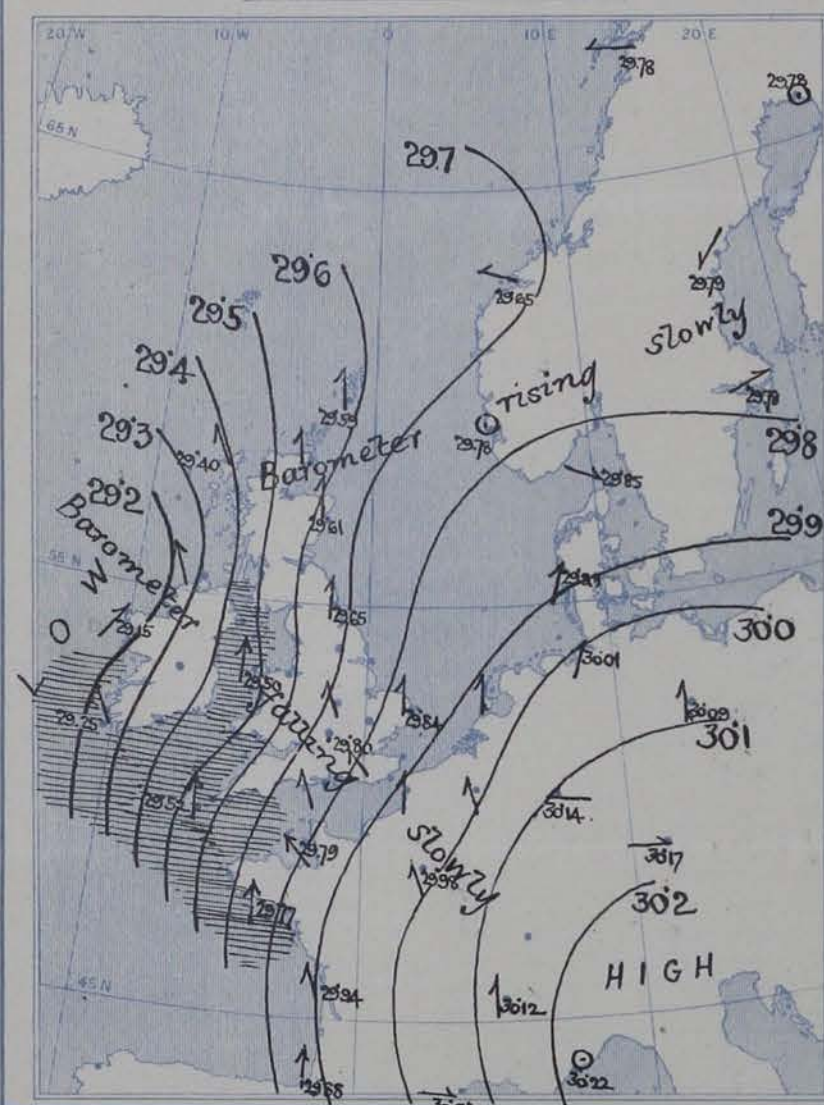
BAROMETER, WIND AND SEA.

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 ≡≡≡

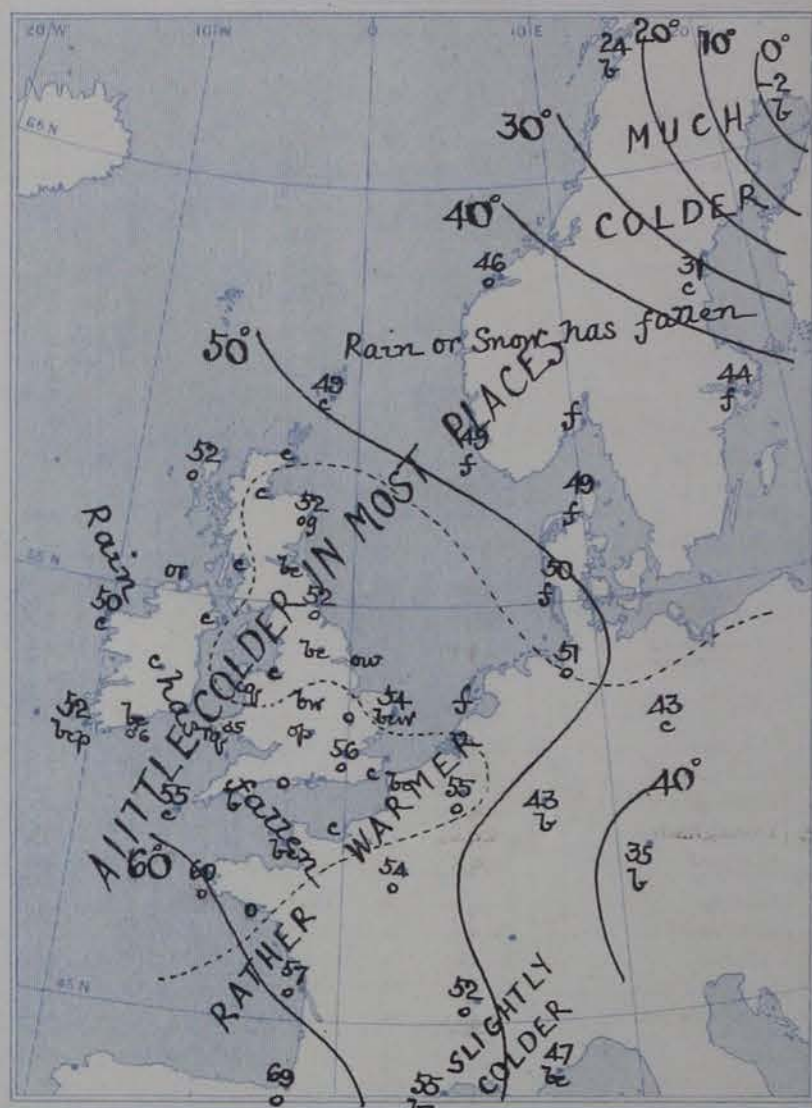


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.0	45.1	50.1	43.8	4.04	59.3	23
Seilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.014	46.2	44.7	51.1	41.0	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. and upwards, over South Germany and the southeast of France, and exceeding 29.8 in. at the southern and southeastern stations generally.
 Lowest, 29.2 in. and less, off the northwest of Ireland.

Gradients steep over the United Kingdom, slight to the eastward of the North Sea.

Barometer falling except in the extreme northeast; the fall has been considerable in the west, but is checked decidedly at Kelly and Valencia.

TEMPERATURE

Highest, 69° at Vienna, 58° at Kelly and Hurst-Castle, and above 50° in all parts of the United Kingdom.

Lowest, (1) -2° F. at Haparanda, +24° at Hede, 31° at Hemsand; (2) 35° at Munich, 43° at Wiesbaden and Berlin.

The maxima recorded yesterday exceeded 60° in many parts of our Islands, and touched 63° at Rye, 64° at Rye, 75° at Rye.

WIND

S^W and S.E. in all parts of our Islands and their neighbourhood - moderate at the eastern stations, strong to a gale in the west. In the north of Norway it is light from east.

WEATHER

Fair but changeable in Ireland, very dull over Great Britain and France, with rain in some places, and unsettled generally.

Rain has again fallen in the far north, as well as over the southern parts of Ireland and England. In the south of Ireland the fall amounted to half an inch - elsewhere it was slight, and in the northern parts of Ireland and England there was none.

SEA

Rough on our western coasts generally and off Ushant, moderate in the north, slight in the east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Further disturbances are likely to reach our western coasts soon, so that mild unsettled weather is still probable.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

SE^W and S^W winds, increasing in force, rainy, very unsettled.

S^W winds, freshening; mild, rain at times.

DISTRICTS.

FORECASTS.

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

S^W winds, strong and squally, a gale in places, mild, showery.

WARNINGS

At 7.0 pm yesterday to districts 9 & 10
 "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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.58	50	49	SSE	6	r	5	Valencia ...	29.51	58	56	S	4	o	5
Sumburgh Head	29.36	52	51	SSW	1	o	4	Scilly ...	29.72	59	58	S	5	c	7
Stornoway ...	29.26	54	54	WSW	5	o	5	Jersey ...	29.88	59	57	SSE	4	o	4
Aberdeen ...	29.46	59	54	SW	4	6q	4	Hurst Castle ...	29.85	58	56	SSW	3	sm	4
Shields ...	29.61	60	57	SSW	3	c	2	Dungeness ...	29.69	57	56	SSW	4	c	3
Ardrossan ...	29.53	55	53	SW	3	6	3	North Foreland	29.88	57	55	S	2	o	3
Malin Head ...	29.47	58	53	SSW	5	6	3	London (Westminster)	29.84	60	57	S	2	oq	3
Belmullet ...	29.46	58	55	SW	3	6	#	Yarmouth ...	29.82	59	57	SSW	3	oq	#
Holyhead ...	29.65	56	55	SW	6	cm	5	Rocheport ...	30.02	61	58	S	4	o	#

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

Weather in morning fine and bright over southeastern and central Europe, and temporarily fair over Ireland, cloudy or overcast elsewhere, and very unsettled, with rain at many of the Baltic and Scandinavian stations, and showers in many parts of our Islands. Further falls of rain during day over Scandinavia and the north of Scotland, as well as over the southern halves of Ireland and England and in Portugal; falls heavy at Lisbon, considerable in the south of Ireland.

Temperature continuing very high over western Europe, but fallen considerably over southeastern Europe, morning readings highest 70° at Malta, 68° at Algiers and above 60° on the southern and western shores of the Mediterranean generally and the coasts of Spain; 55° to 59° over England, 59° at Rhindini and Patras. Lowest (1) 19° at Kharkov, 22° at Odessa, and below 30° over the southern parts of Russia and Poland; (2) 21° at Haparanda, 31° at Rostov and Archangel. Rising to between 60° and 63° in several parts of our Islands later, 63° at Paris and Nice, and 75° at Biarritz; night very mild.

Wind (1) S over the British Islands and Western Europe generally, S to SW over Denmark and the Baltic, and varying in force from a moderate breeze to a fresh gale; a N breeze, however, setting in over Lapland and the north of Scandinavia; (2) anticyclonic breezes reported over the Black Sea, the Balkan Peninsula and southern half of Russia.

Barometer highest 30.6 in. and more over Hungary and the south of Russia, and exceeding 30.0 in. over the whole of Eastern and central Europe, the Mediterranean, France and Spain. Lowest 29.5 in. and less over the White Sea and north of Finland, and below 29.3 in. in a large depression lying off the northwest coasts of the British Islands. Gradients somewhat steep over the northwestern countries. Falling again over Ireland later, rising over the North Sea.

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. low.

* 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 4th November, 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 ...	29.85	9	Z	0	0	29.91	+ .13	?	?	?	N	2	f	#	0	#	16	-2	-	
	Hernösand ...	29.90	35	Z	0	0	29.81	+ .02	33	?	+ 2	Z	0	0	#	0	#	36	30	-	
	Stockholm ...	29.93	43	Z	0	f	29.93	+ .15	44	43	0	Z	0	0	#	f	#	45	39	-	
	Wisby ...	29.98	47	W	4	0	30.00		46	45		WSW	2	0	#	0	#	50	41	-	
	Bodo ...	29.84	28	E	4	0	29.88	+ .10	26	24	+ 2	NE	4	b	#	0	#	28	?	-	
	Christiansund ...	29.91	48	E	2	c	29.86	- .09	46	42	0	SE	5	0	3	c	#	48	43	0.12	
	Skudesnaes ...	29.79	51	S	6	0	29.62	- .16	50	49	+ 1	S	6	m	4	0	#	51	48	?	
	Færder (Christiania Fjord)	29.90	44	SSW	2	f	29.74	- .03	46	46	0	SSE	4	f	3	f	#	46	43	0.59	
	Skagen (The Scaw)	29.96	49	W	1	f	29.78	- .07	47	47	- 2	SSW	1	f	0	f	#	50	45	-	
	Fanø ...	29.89	50	SE	4	c	29.82	- .07	49	49	- 1	S	1	r	#	c	#	52	48	0.20	
BRITISH ISLANDS.	Sumburgh Head	29.47	50	SE	3	m	29.15	- .34	50	48	+ 1	S	2	r	5	c, m	#	52	47	0.12	
	Stornoway ...	29.25	52	SSW	4	b	29.19	- .21	50	48	- 2	W	7	rg	6	b	#	55	48	0.38	
	Wick ...	29.35	50	S	6	r	29.31	- .23	49	47	- 3	SSW	3	b	4	o, r	#	54	48	0.09	
	Nairn ...	29.30	50	S	3	b	29.33	- .16	49	45	- 5	WSW	5	b	1	b	#	61	46	-	
	Aberdeen ...	29.45	52	SSE	5	c	29.46	- .15	48	45	- 4	SW	4	bcg	4	o, p, c	#	53	48	0.09	
	Leith ...	29.43	54	S	1	b	29.54	- .03	48	45	- 4	SW	3	b	#	b, p	#	57	47	0.04	
	Shields ...	29.52	54	S	3	c	29.65	0.0	47	46	- 5	SW	2	bm	2	r, c	#	58	45	0.03	
	Spurn Head ...	29.65	56	SSE	4	0	29.75	+ .01	50	48	- 3	SW	4	b	3	o, o, w	#	57	48	-	
	York ...	29.62	57	S	3	0	29.74	+ .04	50	47	- 5	SSW	1	b	#	0	#	60	45	-	
	Loughborough ...	29.66	55	SSW	5	e	29.81	+ .09	49	47	- 5	WSW	4	bc	#	c, b, g	#	62	47	-	
GERMANY & HOLLAND.	Ardrossan ...	29.32	54	E	4	p	29.58	+ .10	51	48	- 3	SSW	5	b	4	r	#	55	50	0.15	
	Malin Head ...	29.18	55	SSE	5	op	29.52	+ .35	48	46	- 7	SW	6	b	3	0	#	55	47	0.14	
	Belmullet ...	29.21	51	SW	3	0	29.60	+ .45	52	48	+ 2	SW	2	0	#	0	#	53	48	0.10	
	Donaghadee ...	29.28	53	S	8	b	29.67	+ .24	45	44	- 10	SW	10	bc	5	bc	#	56	43	0.66	
	Liverpool (Bidston)	29.55	54	S	4	b	29.78	+ .19	48	44	- 7	SW	3	b	4	b	#	58	46	0.19	
	Holyhead ...	29.46	54	S	7	op	29.76	+ .26	51	49	- 5	WSW	5	c	4	b, p	#	57	49	0.18	
	Parsonstown ...	29.37	46	S	2	b	29.72	+ .41	46	46	- 5	Z	0	c	#	b	#	56	44	0.23	
	Valencia ...	29.41	51	SW	3	op	29.73	+ .48	52	49	0	S	3	c	5	r, m, c, op	#	55	48	0.74	
	Roche's Point ..	29.42	54	WSW	4	b	29.81	+ .45	53	51	- 2	WSW	3	bc	4	b, p	#	56	48	0.25	
	Pembroke (St. Ann's Hd.)	29.59	56	SW	7	b	29.84	+ .37	53	52	- 3	W	6	c	5	bc	#	57	52	0.05	
FRANCE & BELGIUM.	Seilly ...	29.61	55	SW	5	cp	29.91	+ .39	55	54	0	SW	4	c	6	cp	#	58	52	0.05	
	Prawle Point ...	29.72	56	SSE	6	c	29.95	+ .19	53	50	- 4	WSW	3	bc	3	c, p, b	#	57	50	0.03	
	Jersey (St. Aubin's)	29.82	57	SW	4	b, p	30.02	+ .23	56	53	- 3	WSW	5	bc	4	b, p	#	62	53	0.03	
	Hurst Castle ...	29.78	58	SW	4	cu	29.93	+ .17	55	52	- 3	WSW	4	c	4	p, c, q, r	#	61	53	0.28	
	Dungeness ...	29.81	57	SW	4	r	29.90	+ .05	55	55	- 2	WSW	4	cp	4	o, r	#	59	54	0.13	
	North Foreland	29.80	57	SSE	3	r	29.93	+ .10	55	52	- 1	WSW	2	b	3	r	#	59	52	0.04	
	London (Brixton) ...	29.79	55	S	2	0	29.90	+ .07	52	50	- 4	WSW	3	b	#	o, p, c	#	61	50	0.20	
	Oxford ...	29.74	55	S	3	0	29.88	+ .14	49	48	- 6	SW	2	b	#	o	#	60	49	-	
	Cambridge ...	29.75	56	SW	2	0	29.86	+ .07	50	49	- 4	SW	3	b	#	o	#	63	48	0.18	
	Yarmouth ...	29.77	56	S	3	c	29.81	- .03	53	51	- 1	SW	3	b	3	c	#	57	50	0.04	
PENIN- SULA.	Cuxhaven ...	29.99	53	SE	1	0	29.94	- .07	51	51	0	SW	1	f	#	0	#	56	44	0.12	
	Berlin ...	30.08	48	Z	0	0	30.02	- .07	42	40	- 1	SE	2	c	#	0	#	54	41	-	
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Munich ...	30.12	40	SW	2	b	30.15	- .02	39	39	+ 4	SW	2	bc	#	b	#	52	36	-	
	The Helder ...	29.89	54	SSW	3	r	29.87	- .08	54	52	+ 2	SW	3	c	2	r	#	57	52	0.16	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.99	0.0	53	52	- 2	SW	4	bc	#	0	#	59	52	0.20	
	Cape Gris Nez ...	29.83	57	S	4	0	29.88	+ .03	55	54	- 1	SW	5	0	5	0	#	54	52	0.39	
	Paris ...	29.96	58	S	2	0	30.06	+ .08	52	51	- 2	SSW	2	b	#	0	#	62	51	0.08	
	Brest ...	?	58	WSW	4	bc	?	?	54	54	- 6	NW	3	bc	4	bc	#	61	54	-	
	Lorient ...	29.86	57	SSW	5	c	30.05	+ .28	57	55	- 2	WSW	4	c	5	c	#	61	54	-	
FRANCE & BELGIUM.	Rochefort ...	29.99	59	WSW	2	0	30.13	+ .19	55	55	- 2	W	2	c	#	0	#	64	52	0.12	
	Belfort ...	?	49	E	1	b	?	?	47	47	+ 12	W	1	f	#	b	#	60	?	-	
	Lyon ...	30.06	57	SSE	2	c	30.14	+ .02	50	48	- 2	N	1	0	#	c	#	60	50	-	
	Nice ...	30.13	54	Z	0	0	30.09	- .13	50	48	+ 3	E	1	0	1	0	#	59	46	-	
	Perpignan ...	29.99	62	SE	2	b	30.13	+ .11	59	58	+ 4	NE	2	0	#	b	#	72	53	-	
	Biarritz ...	29.97	68	SW	5	0	30.10	+ .22	58	54	- 11	SE	4	0	5	0	#	74	55	-	

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, 4TH NOVEMBER, 1894.

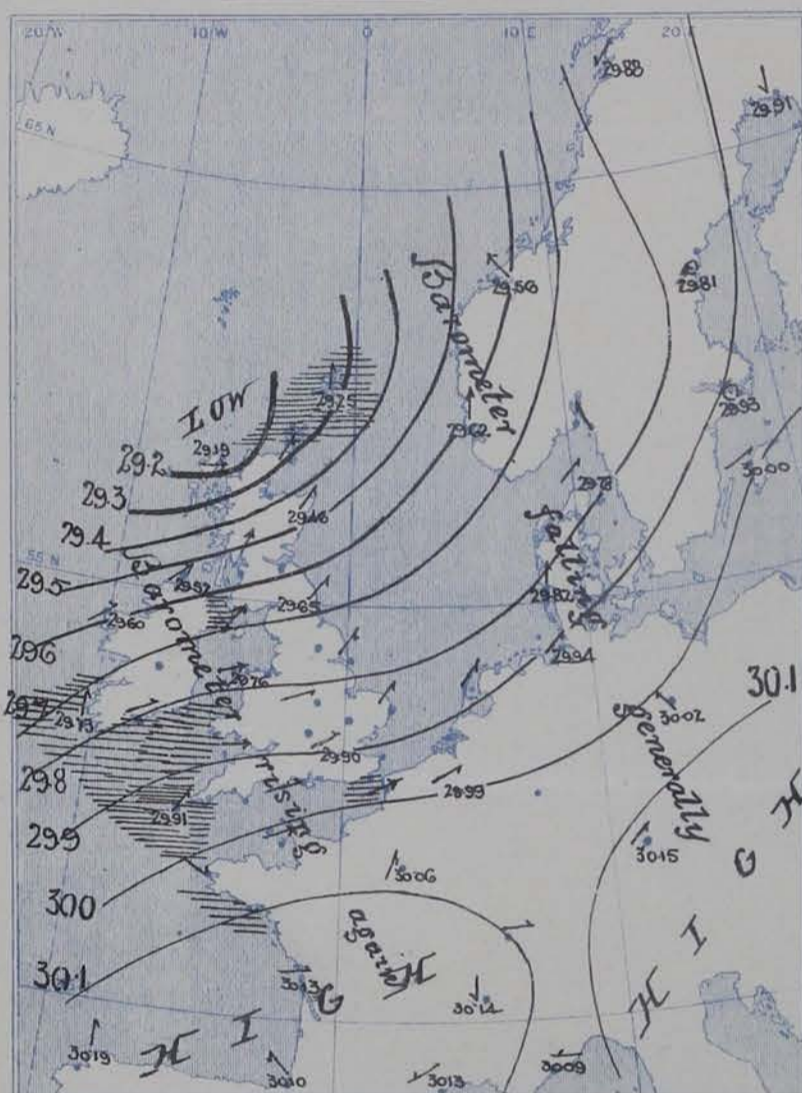
BAROMETER, WIND AND SEA.

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 4 → ; Calm ☉

SEA—Rough ≡≡≡ ; High ≡≡

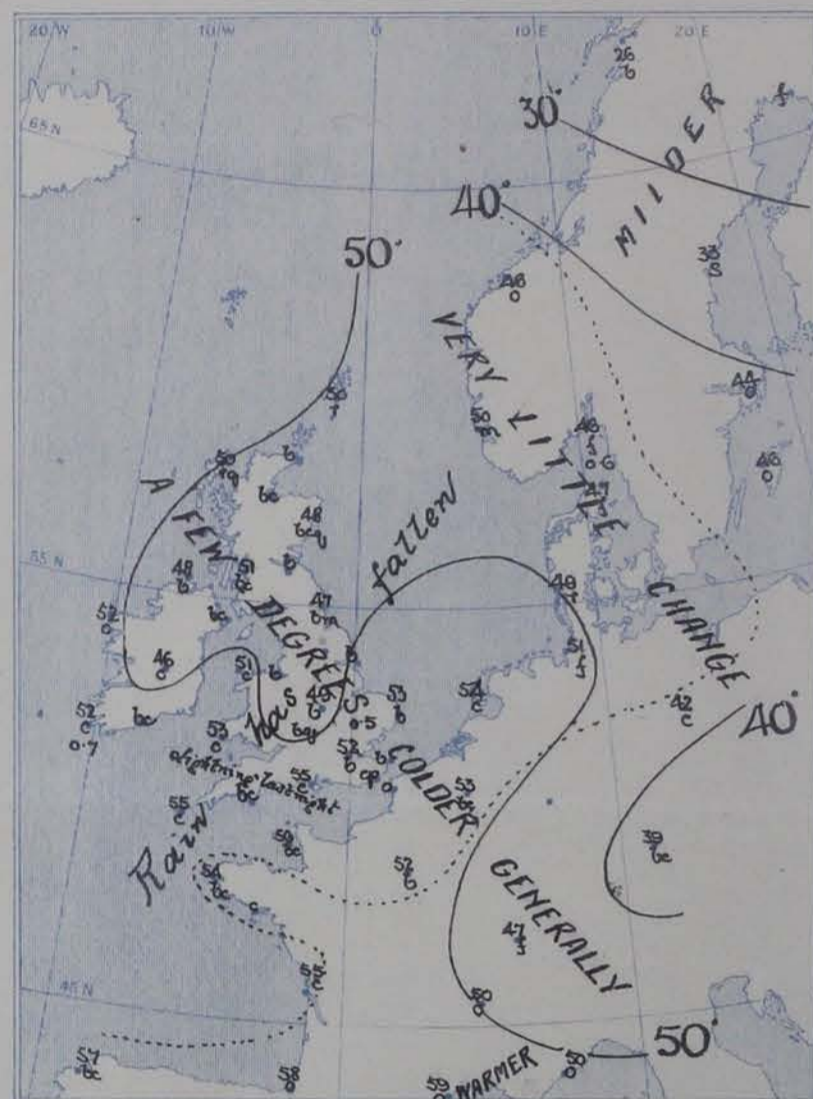


TEMPERATURE & WEATHER.

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 NOVEMBER.

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Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
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Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Varmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.2 in: and more to 30.0 in: over Spain and France, and apparently over Austria and South Germany also; 29.9 in: and more over part of Lapland.
Lowest, 29.2 in: and less, in a depression lying off Cape Wrath.

Gradients rather steep over Scotland, the Shetlands, and west of Norway, moderate over England, slight over the Continent.

Barometer rising over Ireland, England, and the most western countries of Europe, falling over Scandinavia and the Shetlands.

TEMPERATURE

Highest, 58° at Lisbon and Biarritz, 56° at Jersey, and 55° at the stations along our south coasts.

Lowest, (1) 26° at Rodø, 23° at Herö and ; (2) 39° at Munich; (3) 47° to 49° over the northeast of England and east of Scotland.

The maxima recorded over Great Britain yesterday exceeded 60° at several stations and touched 64° at Nice and 74° at Biarritz.

WIND

(1) SW¹ to S³ over our Islands generally, but W² at Bornaway; S¹ to E³ in the west of Norway, calm over Sweden.

(2) Very light and variable over the central parts of Germany, France, and Spain.

WEATHER

Finer over our Islands than of late, but by no means settled; rainy, on the eastern shores of the North Sea, very fine in Portugal, foggy over the north of Finland.

Rain has again fallen over our Islands and their neighbourhood - heavily at Valencia, and a considerable quantity at Cambridge.

SEA

Still very rough in the extreme north, northwest, and southwest, moderate elsewhere, but inclined to go down.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 5TH Nov^R 1894.

DISTRICTS.

FORECASTS.

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

The South Cone is still flying in districts 9 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 ...	29.83	50	50	SE	2	b	3	Valencia ...	29.29	50	48	S	2	c	4	
Sumburgh Head	29.53	51	50	SE	3	c	4	Scilly ...	29.54	58	56	SW	6	cp	6	
Stornoway ..	29.26	53	52	S	5	r	5	Jersey ...	29.78	61	59	SW	4	c	4	
Aberdeen ...	29.49	52	52	SSE	4	opgv	4	Hurst Castle ...	29.73	60	55	SSW	4	p	4	
Shields ...	29.54	58	56	S	4	o	3	Dungeness ...	29.81	57	57	SSW	4	op	3	
Ardrossan ...	29.39	52	50	E	4	cp	3	North Foreland	29.80	57	55	SSE	3	o	3	
Malin Head ...	29.24	55	50	S	5	b	2	London (Westminster)	29.75	60	57	S	2	o	#	
Belmullet ...	29.18	53	51	SSE	5	o	#	Yarmouth ...	29.77	56	54	S	4	c	4	
Holyhead ...	29.46	56	53	S	5	bpm	6	Rocheport ...	29.94	61	58	SSW	4	r	#	

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

Weather in morning fine and bright over southern Europe and the west of Germany, and temporarily fair over the southern parts of our Islands, but very changeable; cloudy or overcast elsewhere, and unsettled generally. Rain later over most parts of Northern Europe, showers in the north; rain fell heavy at Madrid and Valencia (Ireland) considerable in several other places, but weather remaining fine in the south of France.

Temperature recovered somewhat over Germany, little changed elsewhere. Highest, 69° at Biarritz, 60° at Brest, 59° to 55° over our southern countries, and above 50° in almost all parts of the United Kingdom. Lowest - 2° F. at Haparanda, + 24° at Rode, 35° at Munich, 43° at Berlin. Rising later to between 60° and 62° in many parts of Great Britain, to a little higher over many parts of France, to 70° at Cagliari and Palermo, and to 74° at Biarritz. Not touching 60° over Germany.

Wind S³ over the British Islands and west of France, and blowing strongly at many stations, but moderately on our east coast. Very variable over Germany and Central France, and of little strength. Becoming SW³ in direction, and moderate in force over Ireland later, and light from between SW and S. at the French stations.

Barometer highest 30.5 ins. and more to 30.3 ins. over the southern parts of Russia, and 30.0 ins. and more over Germany, the southern half of France. Lowest 29.2 ins. and less, in a depression off the west of Scotland. Gradients steep for S³ winds over the British Islands. Rising in the western parts of France and the British Isles later, and also in Norway, falling in 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 *Monday, 5th November,*

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.		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.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.88	20	E	6	0	29.71	- .20	15	15	+ 1	NE	6	0	#	0	#	25	9	-	
	Hernösand ...	29.92	24	EHE	4	0	29.60	- .21	31	30	- 2	NE	4	0	#	0	#	36	31	0.28	
	Stockholm ...	29.84	48	E	0	1	29.62	- .31	46	44	+ 2	NE	2	0	#	1	#	48	41	0.20	
	Wisby ...	29.77	47	SE	4	1	29.77	- .23	47	45	+ 1	NE	6	0	#	1	#	52	45	0.20	
	Bodo ...	29.77	27	E	4	6	29.67	- .21	26	22	0	E	4	6	2	6	#	30	21	-	
	Christiansund ...	29.48	45	ESE	3	C	29.42	- .14	45	44	- 1	SE	8	1	4	C	#	46	45	0.24	
	Skudesnaes ...	29.61	49	SE	4	6	29.58	- .04	48	48	- 2	S	4	1	4	0.6	#	50	48	?	
	Færder (Christiana Fjord)	29.65	45	S	5	f	29.63	- .11	47	46	+ 1	SE	6	m	4	f	#	47	43	-	
	Skagen (The Scaw)	29.71	50	NE	1	m	29.75	- .03	47	47	0	W	2	m	0	m	#	50	43	0.16	
	Fanø ...	29.85	48	W	4	6	29.85	+ .03	50	49	+ 1	NE	4	C	#	6	#	50	48	0.08	
BRITISH ISLANDS.	Sumburgh Head	29.24	51	W	3	C	29.36	+ .11	48	48	- 2	E	1	1	4	C	#	52	47	0.19	
	Stornoway ...	29.47	47	W	4	m	29.27	+ .08	49	49	- 1	SE	3	0	3	chr. m. r	#	51	45	0.37	
	Wick ...	29.49	48	W	4	C	29.32	+ .01	50	49	+ 1	SE	1	C	2	C	#	54	45	0.20	
	Nairn ...	29.49	50	W	1	bc	29.32	- .01	50	48	+ 1	W	1	C	1	bc	#	52	45	0.03	
	Aberdeen ...	29.60	49	SE	3	0	29.41	- .05	50	49	+ 2	SE	3	6	3	bc, o. r	#	53	48	0.20	
	Leith ...	29.63	52	SE	3	C	29.47	- .07	52	50	+ 4	NE	3	bc	#	C. p	#	56	47	0.05	
	Shields ...	29.74	52	E	0	m	29.59	- .07	55	54	+ 8	SE	4	C	2	m. p	#	57	45	-	
	Spurn Head ...	29.86	51	SE	4	0	29.72	- .03	53	51	+ 3	SE	4	0	4	bc, o. p	#	54	49	0.01	
	York ...	29.82	52	SE	2	C	29.71	- .03	54	53	+ 4	NE	1	0	#	C	#	56	49	0.14	
	Loughborough ...	29.91	53	SW	4	bc	29.81	- .00	55	53	+ 6	SW	5	Cq	#	bcq, Cq	#	58	49	-	
GERMANY & HOLLAND.	Ardrossan ...	29.62	51	S	4	1	29.50	- .08	52	50	+ 1	SE	5	0	4	1	#	52	50	0.83	
	Malin Head ...	29.48	49	S	4	0	29.45	- .07	51	49	+ 3	NE	6	op	4	0. r	#	52	48	0.21	
	Belmullet ...	29.47	53	SE	3	0	29.64	+ .04	50	48	- 2	NE	2	Cp	#	0	#	57	48	0.45	
	Donaghadee ...	29.64	52	SE	6	1	29.58	- .09	49	48	+ 4	NE	7	6	5	1	#	52	44	0.19	
	Liverpool (Bidston)	29.73	54	SE	4	0	29.74	- .04	54	51	+ 6	SW	3	C	4	0	#	57	48	0.03	
	Holyhead ...	29.77	55	SE	6	om	29.73	- .03	54	51	+ 3	SW	6	C	5	om	#	57	50	0.12	
	Parsonstown ...	29.61	54	S	3	0	29.75	+ .03	48	48	+ 2	SW	1	C	#	0	#	56	45	0.23	
	Valencia ...	29.60	56	S	4	rgm	29.86	+ .13	53	49	+ 1	NE	4	bc	4	gm r	#	56	52	0.60	
	Roche's Point ...	29.67	55	SE	7	1	29.83	+ .02	52	50	- 1	W	3	bc	4	1	#	56	50	0.20	
	Pembroke (St. Ann's Hd.)	29.64	55	SE	7	1	29.81	- .03	55	55	+ 2	NE	6	op	5	1	#	56	53	0.06	
FRANCE & BELGIUM.	Scilly ...	29.89	55	SE	5	0	29.89	- .02	56	56	+ 1	SW	4	1	5	C. O	#	59	53	0.10	
	Prawle Point ...	29.99	54	SE	5	bc	29.94	- .01	56	54	+ 3	SW	5	og	4	Cp	#	57	52	0.03	
	Jersey (St. Aubin's)	30.07	57	SE	3	bc	30.06	+ .04	56	54	0	SW	5	Cq	4	bc, w	#	61	54	-	
	Hurst Castle ...	30.02	56	NE	4	0	29.96	+ .03	57	55	+ 2	SW	5	op d	4	0	#	58	54	-	
	Dungeness ...	30.01	55	NE	4	bc	29.97	+ .07	56	55	+ 1	SW	5	0	4	bc	#	60	54	-	
	North Foreland	30.03	52	W	1	6	29.99	+ .06	55	53	0	SW	3	0	2	bc, 6	#	58	49	-	
	London (Brixton) ...	30.00	55	SE	3	C	29.95	+ .05	55	53	+ 3	SW	3	0	#	bc, o. br	#	59	51	-	
	Oxford ...	29.96	52	SE	2	C	29.90	+ .02	54	53	+ 5	SW	4	0	#	C	#	56	49	-	
	Cambridge ...	29.97	49	SE	1	6	29.89	+ .03	54	53	+ 4	SE	4	0	#	6	#	58	48	-	
	Yarmouth ...	29.94	53	NE	3	bc	29.88	+ .07	53	51	0	SE	4	C	3	bc	#	56	49	-	
PENIN- SULA.	Cuxhaven ...	29.92	61	SE	2	1	29.99	+ .05	47	47	- 4	SW	2	C	#	1	#	55	41	0.12	
	Berlin ...	30.05	49	S	1	6	30.13	+ .11	42	42	0	SE	2	bc	#	6	#	54	41	0.04	
	Wiesbaden ...	?	#	#	#	#	30.22		44	44		E	1	0	#	#	#	55	39	0.04	
	Munich ...	30.23	49	SE	1	0	30.26	+ .11	47	46	+ 8	SE	4	0	#	0	#	55	39	0.12	
	The Helder ...	30.00	58	SE	3	6	29.95	+ .04	52	51	- 2	SW	5	bc	3	6	#	?	52	-	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.12	+ .13	47	46	- 6	SE	4	C	#	6	#	59	46	-	
	Cape Gris Nez ...	29.97	54	W	4	6	29.99	+ .11	54	54	- 1	SW	4	0	4	6	#	55	50	-	
	Paris ...	30.16	52	SE	1	6	30.18	+ .12	41	41	- 11	S	2	6	#	6	#	63	41	-	
	Brest ...	?	57	W	3	6	?	?	57	56	+ 3	NE	2	0	4	6	#	59	54	-	
	Lorient ...	30.11	57	SW	4	bc	30.08	+ .03	57	55	0	SW	5	0	5	bc	#	63	54	-	
FRANCE & BELGIUM.	Rochefort ...	30.18	56	W	3	6	30.18	+ .05	51	51	- 4	SE	4	bc	#	6	#	66	50	-	
	Belfort ...	?	43	E	1	m	?	?	36	36	- 11	E	1	m	#	m	#	52	35	0.04	
	Lyons ...	30.21	50	SE	1	6	?	?	45	44	- 5	NE	1	6	#	6	#	59	43	-	
	Nice ...	30.11	53	E	1	6	30.17	+ .08	50	47	0	E	1	6	0	6	#	59	43	-	
	Perpignan ...	30.13	63	NE	3	0	30.19	+ .03	47	?	- 12	W	1	6	#	0	#	53	49	-	
	Biarritz ...	30.14	60	NE	2	6	30.10	- .00	50	49	- 8	SE	3	6	#	6	#	70	46	-	

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, 5TH Nov. 1894.

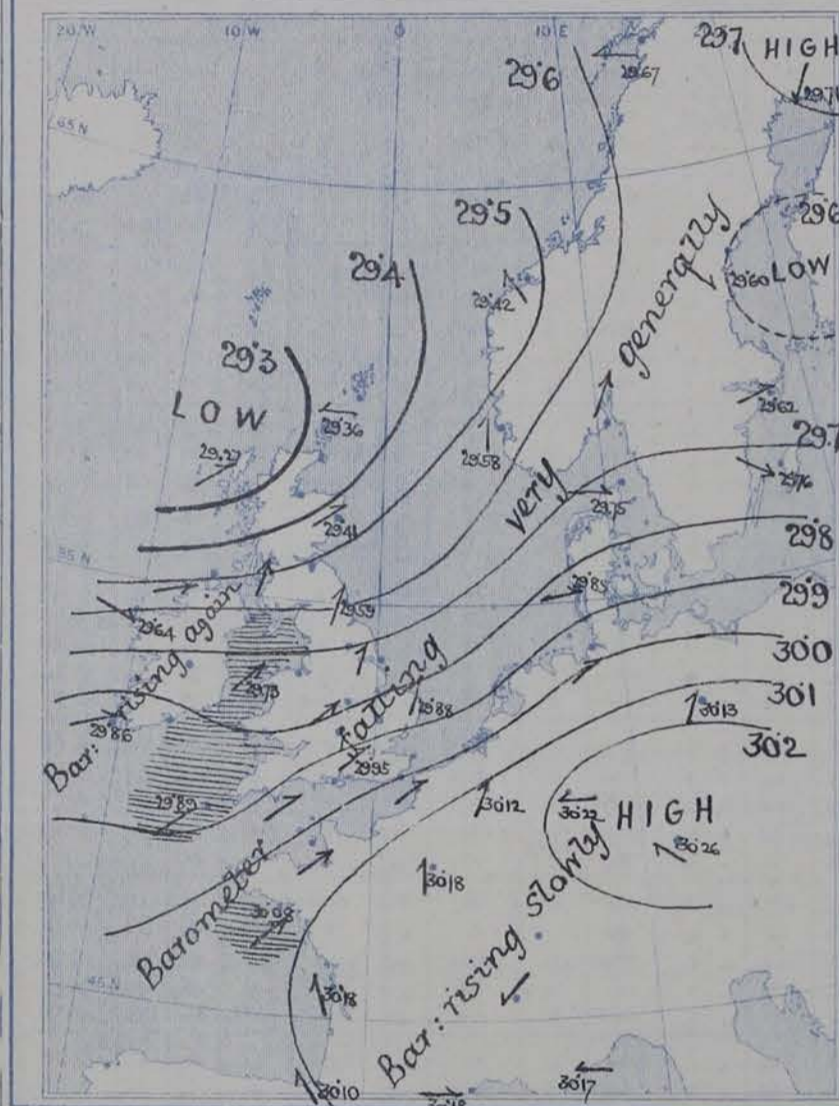
BAROMETER, WIND AND SEA.

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

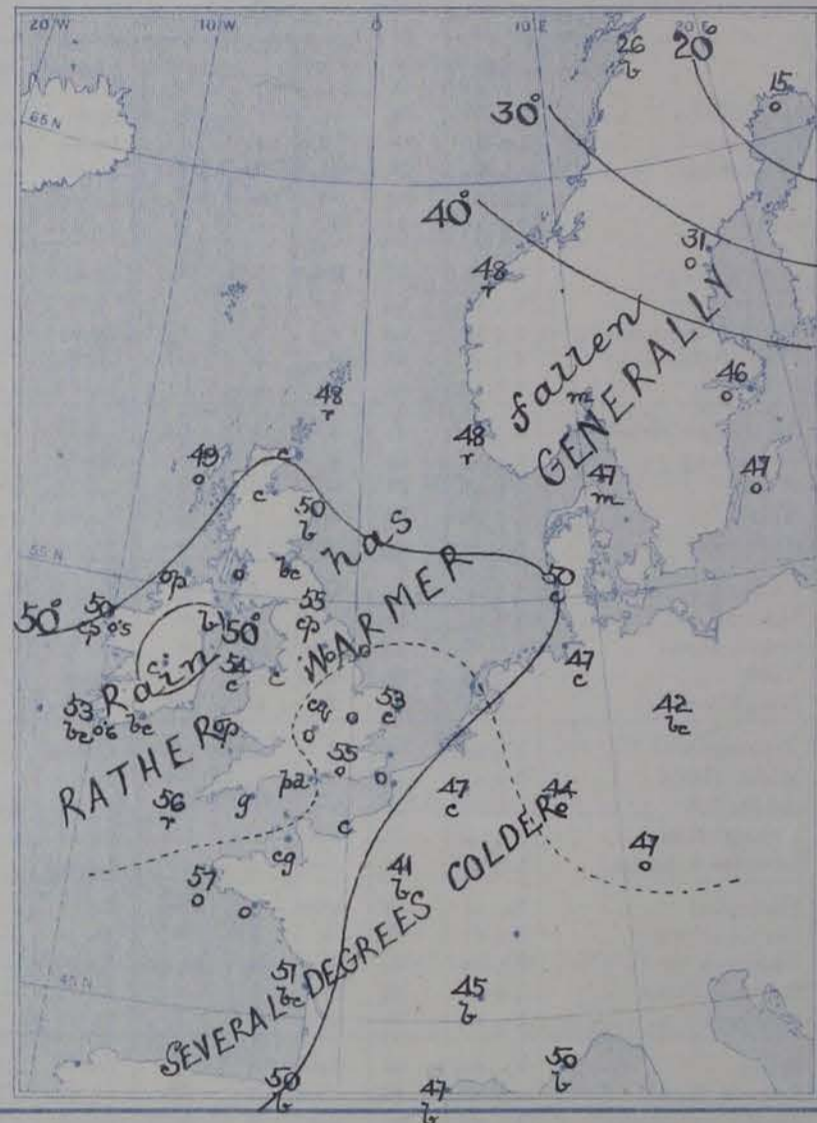


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.0	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Seilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 ins. and more to 30.0 ins. in an anticyclone stretching from Germany, across France to the Bay of Biscay, and Spain.
Lowest, 29.3 ins. and less, off the extreme northwest of Scotland.

Gradients somewhat steep, and mainly favourable for SW^{ly} winds; in the southwestern districts, however, they are rather irregular.

Barometer rising over Ireland and Scotland, falling over Norway and the North Sea.

TEMPERATURE

Highest, 57° to 55° over the southern counties of England, 52° at Leith, 50° at Helmsdale, Aberdeen, and Wick.

Lowest, (1) 15° at Harpenden, 26° at Bost, 31° at Harrogate, 46° at Stockholm; (2) 41° at Paris, 42° at Berlin, 44° at Wiesbaden.

It has fallen very decidedly over France during the night, but risen slightly over our Islands, where it is still high for November.

WIND

(1) W^{ly} or WSW^{ly} and moderate over the west of our Islands, SW^{ly} fresh, over England; S^{ly} to E^{ly} in the coast of Norway.

(2) SE^{ly} in the southwest of France, SW^{ly} to S^{ly} over the northern Departments, SW to W^{ly} over Germany and Denmark.

WEATHER

Fine over France and Germany, and in several parts of Ireland, cloudy or overcast and changeable elsewhere, with rain at several stations.

Rain is again reported from the western and northern stations and also from Germany, but not from our eastern and southern coasts nor from France. Lunar halo was seen at Jersey last night.

SEA

Still somewhat rough off our southwestern coasts, smooth in the northeast, moderate generally elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Showery weather is still probable in most places, with occasional bright intervals, varying temperatures, and winds varying between W. and S. in direction.

FORECASTS

For the 24 hours ending at NOON on 6TH Nov^R 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} SW ^{ly} winds, moderate, some showers, bright intervals, cooler.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	} SW ^{ly} winds, fresh or moderate, some rain, then W ^{ly} for a time, finer and cooler.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} SW ^{ly} and S ^{ly} winds, some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	} W ^{ly} to S ^{ly} winds, changeable, mild rain at times.
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 indicated 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 indicated 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.		F.	WEA.	SEA.			Dry.	Wet.		F.	WEA.	SEA.
Skudesnaes ...	29.60	50	49	S	4	0	4	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.38	50	49	W	6	c	6	Jersey ...	30.06	60	55	W	4	b	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.97	57	56	W	4	b	3
Ardrossan ...								North Foreland	29.96	57	51	W	3	b	3
Malin Head ...	29.57	50	48	SW	5	0	2	London (Westminster)							#
Belmullet ...	29.51	52	51	SW	2	0	#	Yarmouth ...							
Holyhead ...								Rochefort ...	30.17	64	60	W	3	c	#

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

Weather in morning fine and bright over the United Kingdom generally, but rainy in the Shetlands and Hebrides. Fine in Portugal, Italy, Austria and the south of Russia; cloudy in most other parts of the Continent, with fog in many of the northern countries, rain at Munster, and snow at Moscow. Rain setting in later over the west of our Islands and spreading to all but the southern and eastern parts of the Kingdom. Rain falling also at most of the German stations.

Temperature fallen generally. morning readings highest 64° at Gran and Algiers, and 66° at Barcelona and Tunis; above 60° at many of the Mediterranean stations; above 55° over the Portuguese and French coasts, and just reaching that point at several of the English Channel stations. Lowest (1) 14° at Haparanda, and 26° at Bodö and Ulesborg; (2) 22° at Kharbow, and 27° at Hermanstadt; below 40° in many parts of northern, eastern and central Europe, as well as over the central parts of Italy. Rising during day to 55° and upwards at most of the English and Irish stations, and reaching 61° at Jersey. Exceeding 60° in France, and reaching 73° at Perpignan.

Wind moderate to strong from the SWnd over our Islands, the Netherlands and the north of France, light from the Snd or SEnd over Germany and Denmark, and moderate to strong from the same quarters in Norway. Calm or variable in most other parts of Europe, but Nth or NWth over the central and southern parts of Italy. Subsequently backing to the Snd in the west of our Islands, no important change occurring elsewhere.

Barometer highest 30.1 ins. to 30.2 ins. and upwards over the greater part of central, southern and southeastern Europe, but below 30.0 ins. in a shallow depression over Scandinavia. Lowest 29.2 ins. and less in a well marked depression off the north of Scotland (gradients rather steep over the north of our Islands), 29.7 ins. and less in the extreme north of Russia. New depression approaching our western coasts later and barometer falling rather decidedly in Ireland.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 28TH OCT. TO 3RD NOV. 1894.

During the first half of this week depressions continued to reach our western coasts from the Atlantic, and to spread eastwards over the United Kingdom and the North Sea; - the distribution of pressure at 8 a.m. on Tuesday was unusually complex. Strong SW^{ly} and S^{ly} winds were experienced very generally over the southern parts of the British Islands, SE^{ly}, E^{ly}, and variable breezes in the north, but on Wednesday the latter were disappearing, and S^{ly} breezes were becoming general. Temperature which was high throughout, became very high on Thursday - the maximum recorded in London on that day being higher than any registered in November since 1847. The Rainfall was abundant - especially in the west and south, and the barometer was very unsteady. After Thursday, some improvement occurred over the more northern parts of our Islands, showers were, however, still very prevalent in the west and south, and there was no indication of the advent of dry weather.

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 6th November, 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.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		
	At 32° and M.S.L.	Dry Bulb.	Direc.			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.	Rainfall.
	Ins.	°				Ins.	Ins.	°	°	°								°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.80	12	N	4	0	29.88	+ 17	- 4	- 4	- 19	N	2	b	#	0	#	21	?	-
	Hernösand ...	29.70	27	N	4	5	29.62	+ 02	26	24	- 6	N	6	s	#	5	#	37	25	0.43
	Stockholm ...	29.60	47	Z	0	r	29.44	- 18	48	46	+ 2	SW	2	0	#	r	#	50	45	0.16
	Wisby ...	29.75	48	WSW	6	r	29.58	- 19	49	48	+ 2	SW	6	0	#	r	#	50	43	0.04
	Bodö ...	29.74	21	E	4	b	29.78	+ 11	22	18	- 4	E	4	b	2	b	#	26	16	-
	Christiansund ...	29.41	46	Z	0	0	29.60	+ 18	37	36	- 8	NE	4	0	4	0	#	46	37	0.20
	Skudesnaes ...	29.42	50	SW	6	r	29.63	+ 05	48	47	0	NN	6	0	4	0	#	50	46	?
	Færder (Christiania Fjord)	29.46	47	SSW	7	m	29.46	- 17	46	45	- 1	WSW	4	c	4	m	#	48	45	0.20
	Skagen (The Scaw)	29.59	50	WSW	1	m	29.52	- 23	47	46	0	WNW	3	c	1	m	#	52	46	0.16
	Fanø ...	29.73	51	WSW	6	r	29.82	- 03	49	46	- 1	W	6	c	#	r	#	52	48	0.04
BRITISH ISLANDS.	Sumburgh Head	29.37	45	NNW	1	0	29.64	+ 28	48	45	0	W	1	c	4	0	#	48	42	0.24
	Stornoway ...	29.61	44	NN	1	b	29.69	+ 22	50	49	+ 1	WSW	4	d	3	r, b	0.0	57	43	0.12
	Wick ...	29.51	48	NN	4	r	29.73	+ 41	47	46	- 3	W	1	0	1	r	#	52	40	0.08
	Nairn ...	29.59	46	W	4	b	29.75	+ 43	49	47	- 1	W	1	0	1	b	#	50	42	0.01
	Aberdeen ...	29.59	48	W	6	b	29.83	+ 42	47	45	- 3	SW	2	om	3	b	5.0	57	43	-
	Leith ...	29.73	46	W	4	b	29.89	+ 42	50	47	- 2	WSW	4	0	#	b	#	55	45	-
	Shields ...	29.79	48	SW	3	b	29.97	+ 38	50	47	- 5	WSW	3	0	2	cp, b	#	58	44	-
	Spurn Head ...	29.88	50	WSW	3	c	30.07	+ 35	45	43	- 8	SSW	3	b	3	c, b	#	58	43	-
	York ...	29.83	51	W	3	b	30.05	+ 34	47	46	- 7	SSW	1	0	#	b	#	57	45	0.04
	Loughborough ...	29.93	49	WSW	2	b	30.12	+ 31	46	43	- 9	WSW	3	cmw	#	b, b, c	#	58	44	-
GERMANY & HOLLAND.	Ardrossan ...	29.77	51	W	4	b	29.92	+ 42	50	49	- 2	SSW	4	0	3	b, b	#	52	49	0.04
	Malin Head ...	29.80	50	WSW	5	b	29.85	+ 40	48	46	- 3	S	6	0	4	e, b	#	51	48	-
	Belmullet ...	29.91	51	SW	3	c	29.88	+ 24	53	49	+ 3	SW	5	c	#	b, c	#	53	49	0.03
	Donaghadee ...	29.87	48	W	4	b	29.98	+ 40	46	45	- 3	SW	5	c	3	b	#	52	41	0.01
	Liverpool (Bidston)	29.92	49	WSW	4	b	30.09	+ 35	48	44	- 6	SSW	3	c	3	b	#	55	44	0.01
	Holyhead ...	29.93	51	W	4	b	30.07	+ 34	51	48	- 3	SW	5	c	4	b, b	#	54	48	-
	Parsonstown ...	29.97	47	E	1	b	30.01	+ 26	48	46	0	SE	1	c	#	b	3.9	53	42	-
	Valencia ...	30.03	51	SW	2	c	30.00	+ 14	54	53	+ 1	S	3	0	4	b, c	6.5	55	44	0.20
	Roche's Point ...	30.04	51	WNW	3	b	30.07	+ 24	54	52	+ 2	SW	3	c	4	b	#	50	44	-
	Pembroke (St. Ann's Hd.)	30.02	53	NN	4	b	30.12	+ 31	52	51	- 3	WSW	3	c	3	b	3.0	55	50	-
FRANCE & BELGIUM.	Seilly ...	30.02	54	WNW	3	b	30.15	+ 26	52	51	- 4	S	4	b	4	c, b	2.2	57	48	0.28
	Prawle Point ...	30.03	54	WSW	3	c	30.19	+ 25	49	47	- 7	WNW	2	b	1	c, p	#	56	44	0.25
	Jersey (St. Aubin's)	30.09	58	WSW	4	op	30.20	+ 14	50	49	- 6	NN	3	cm	3	eg, cp, f	#	60	48	0.29
	Hurst Castle ...	29.98	56	WSW	4	c	30.19	+ 23	44	43	- 13	NE	1	f	3	p, c	#	57	42	0.08
	Dungeness ...	29.97	55	WSW	4	op	30.17	+ 20	40	40	- 16	NNW	1	f	0	op	#	59	37	0.01
	North Foreland	29.97	55	SW	2	0	30.18	+ 19	46	44	- 9	W	2	b	2	c, 0	#	58	43	0.01
	London (Brixton) ...	29.98	55	SW	3	op, d	30.17	+ 22	41	41	- 14	SW	1	b	#	0, op, d, w	0.1	60	40	0.04
	Oxford ...	30.05	48	WSW	2	b	30.18	+ 28	38	38	- 16	WSW	1	b	#	c, p, b	#	58	38	0.10
	Cambridge ...	29.94	55	SW	4	0	30.17	+ 28	39	39	- 15	SW	1	b	#	0	0.2	59	37	-
	Yarmouth ...	29.87	56	WSW	3	c	30.11	+ 23	43	41	- 10	W	3	b	2	c	#	59	40	-
GERMANY & HOLLAND.	Cuxhaven ...	29.94	50	SW	5	r	29.96	- 03	49	48	+ 2	WNW	5	c	#	r	#	52	44	0.04
	Berlin ...	30.08	47	SSW	2	b	29.99	- 14	49	48	+ 7	SW	2	r	#	b	#	54	45	-
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Munich ...	30.23	50	Z	0	0	30.26	00	49	46	+ 2	W	4	0	#	0	#	54	46	-
	The Helder ...	29.91	54	SW	5	r	30.09	+ 14	51	48	- 1	WNW	4	b	3	r	#	55	50	-
	Brussels (9 a.m.) ...	#	#	#	#	#	30.21	+ 09	47	47	0	SW	1	f	#	0	#	56	46	-
	Cape Gris Nez ...	29.97	56	WSW	6	c	30.12	+ 13	49	49	- 5	NN	1	b	1	c	#	55	45	-
	Paris ...	30.17	53	SSW	2	0	30.23	+ 05	50	50	+ 9	S	1	0	#	0	#	57	41	-
	Brest ...	?	58	WSW	3	0	?	?	52	51	- 5	NE	1	0	3	0	#	59	50	0.39
	Lorient ...	30.12	57	SW	4	0	30.19	+ 11	57	56	0	SSW	3	c	4	0	#	63	55	-
FRANCE & BELGIUM.	Rochefort ...	30.18	57	Z	0	0	30.22	+ 04	49	48	- 2	S	1	0	#	c, 0	#	66	46	-
	Belfort ...	?	43	NN	1	m	?	?	44	43	+ 8	WNW	1	m	#	m	#	55	37	-
	Lyons ...	30.24	48	E	1	f	30.29	+ 04	?	?	?	W	?	?	#	f	#	56	41	-
	Nice ...	30.16	55	SW	1	b	30.16	- 01	48	46	- 2	E	3	b	#	b	#	63	48	-
	Perpignan ...	30.18	52	Z	0	b	30.22	+ 04	44	44	- 3	SW	1	b	#	0	#	66	43	-
	Biarritz ...	30.11	60	W	3	0	30.15	+ 05	56	54	+ 6	ESE	3	0	4	0	#	76	50	-
PENIN- SULA.	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.12	56	NN	2	b	30.12	- 06	54	53	0	NNE	4	b	#	b	#	64	52	-
	Azores (P. Delgada)	30.21	58	NNW	3	b	30.23	+ 15	58	56	0	NN	3	c	2	b	#	64	55	-

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, 6th November, 1894.

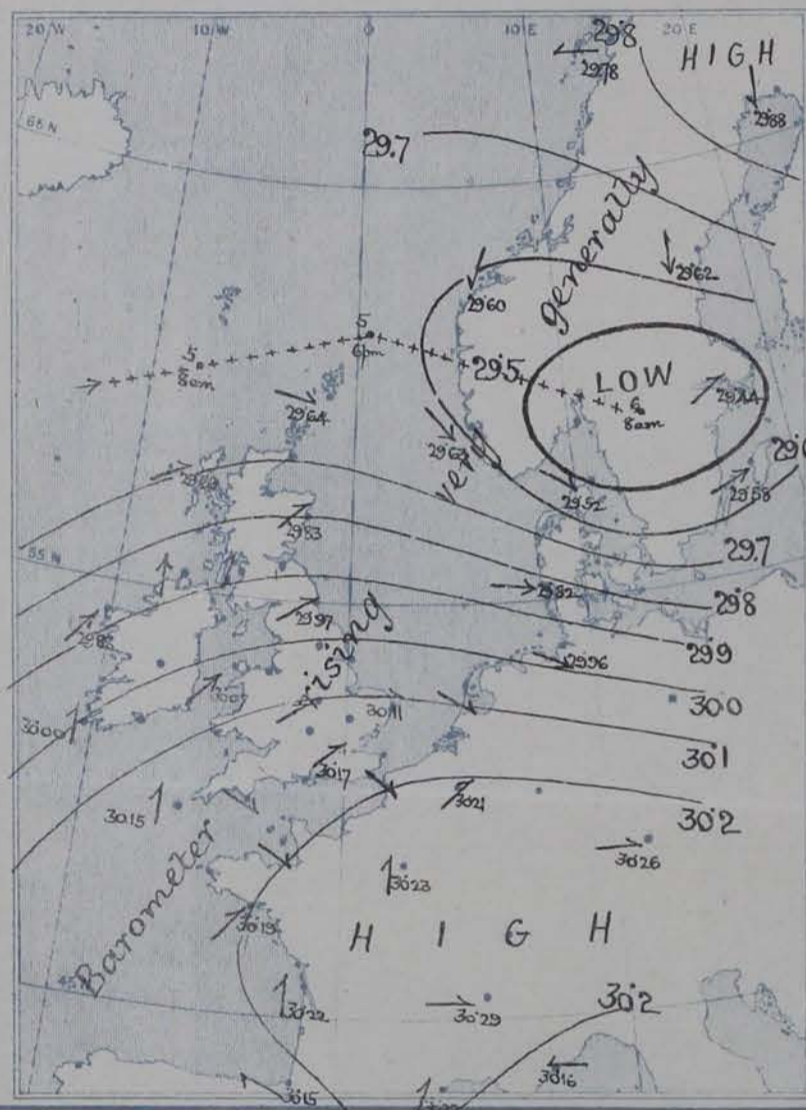
BAROMETER, WIND AND SEA.

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 10 →→→ ; Force 1 to 4 →→→ ; Calm ○

SEA—Rough ■■■■ ; High ■■■■

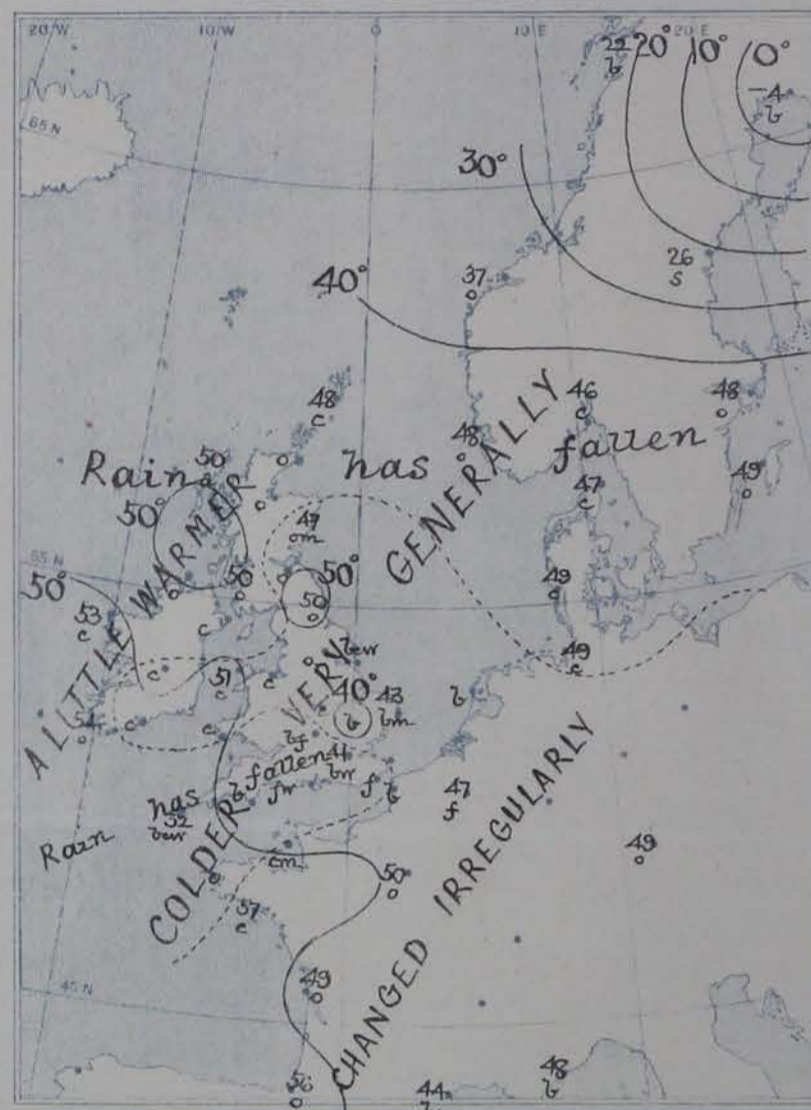


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.20	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Solly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone lying over France and S. Germany; 29.8 ins. and upwards in England.
Lowest 29.5 ins. and less in a depression lying over the south of Sweden.

Gradients slight. Barometer rising generally, but falling a little at some of our extreme W. stations, and also in the south of Sweden.

TEMPERATURE

Highest 57° at Lorient, 56° at Biarritz, 54° at Valencia (Ireland), Roches Pt. and Lisbon, and 53° at Belmullet.

Lowest (1) -4° F. at Haparanda, +22° at Bodo, 26° at Helsingfors, and 37° at Christiania; (2) 38° at Oxford, 39° at Cambridge.
The maxima registered over our Islands yesterday were again above 55° in many places, the highest reading of all being 60° in London and at Jersey.

WIND

Moderate to fresh from the S.W. or S.W. on our western coasts; light from S.W. or W. in the north and east; NW. at the Channel stations.

Light from the S.W. or S.E. in France; moderate to strong from the W. in Denmark and Germany; moderate from between N. and E. over the northern parts of Scandinavia.

WEATHER

Fine over the Netherlands and the south and east of England, but with thick fog in places.

Cloudy or overcast in nearly all other parts of western Europe, with drizzling rain at Stenmen, and with snow at Helsingfors.
Showers fell yesterday in many parts of our Islands and steady rain in Scandinavia & Denmark.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fresh fall of the barometer in the west seems to indicate the advance of further depressions from the Atlantic, and unsettled weather is therefore likely to set in shortly on our western coasts, with increasing winds from the S.W.

FORECASTS

For the 24 hours ending at NOON on 7TH NOVEMBER 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SW. to S. winds, freshening, dull, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	SW. winds, light to fresh, fine to cloudy, possibly some rain.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	<i>S² and SW² winds, freshening, fair to unsettled and some rain.</i>
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		<i>None Issued</i>

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 ...	29.42	50	50	SW	6	o	4	Valencia ...	29.96	54	49	WSW	4	bx	4
Sumburgh Head	29.27	46	45	NE	2	o	4	Scilly ...	29.97	56	55	WNW	4	e	5
Stornoway ...	29.26	47	46	NW	5	r	4	Jersey ...	30.06	60	56	SW	5	e	4
Aberdeen ...	29.42	54	48	W	6	bcy	4	Hurst Castle ...	29.95	55	54	WSW	4	p	4
Shields ...	29.64	54	51	SW	6	c	2	Dungeness ...	29.95	58	57	SW	6	o	5
Ardrossan ...	29.67	52	46	SSW	5	bc	4	North Foreland	29.96	57	55	SW	4	c	3
Malin Head ...	29.70	50	46	W	6	c	3	London (Westminster)	29.92	59	56	SW	2	of	#
Belmullet ...	29.84	53	48	WSW	3	bc	#	Yarmouth ...	29.86	59	55	WSW	4	c	3
Holyhead ...	29.86	52	48	W	6	bc	5	Rochefort ...	30.23	62	59	SSW	1	c	#

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

Weather in morning cloudy and showery over the greater part of England; fine at many of the Irish and Scotch stations, but showery in the extreme north and northwest. Fine over France and southern Italy, cloudy or overcast in most other parts of the Continent, with fog at several of the northern stations, rain at Christiansund, and snow at Kuopio. Showers falling during day at many of our own stations, and decided rain at Scandinavia and Denmark.

Temperature risen generally, but fallen in France and the Netherlands. Morning readings highest 68° at Algiers, 67° at Palermo, 66° at Malta, and 65° at Barcelona; above 55° at several of the Mediterranean stations, and also over the English Channel. Lowest 8° at Archangel, 15° at Haparanda, 19° at Uleaborg, 23° at Kharkov, and 26° at Rodo and Hernandstet; below 40° in many parts of Scandinavia, Russia & Austria. Rising during day to 55° and upwards in most parts of the United Kingdom, and reaching 60° in London, and at Jersey. Exceeding 60° in the west and south of France, the highest reading of all being 66° at Rochefort and Perpignan.

Wind SW^{ly} over our Islands, the north of France, the Netherlands, Denmark, N. Germany and the Baltic, and strong in force on many parts of our western coasts; moderate from the E^{ly} in the north of Scandinavia. Light from the NE^{ly} in the south of Russia, from the N^{ly} in Italy, and from the E^{ly} over the Spanish Peninsula. Subsequently veering to the W^{ly} in many parts of the United Kingdom, but backing again to SW. in the west of Ireland.

Barometer highest 30.1 ins. to 30.2 ins. and upwards in an anticyclone covering the whole of central, southern and southeastern Europe. Lowest 29.3 ins. and less in a depression lying off the northwest of Scotland, 29.4 ins. and less in another disturbance over central Finland. Depression off Scotch coasts subsequently moving eastwards and barometer rising decidedly 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.

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, 7th November, 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.		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.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	30.09	-4	N	2	b	30.28	+ .40	1	-1	+ 5	NE	2	0	#	b	#	14	-15	-	
	Hernösand ...	29.93	25	N	4	0	30.21	+ .59	19	17	- 7	NW	2	0	#	0	#	28	?	-	
	Stockholm ...	29.82	33	N	4	s	30.14	+ .70	30	29	- 18	N	0	0	#	s	#	48	?	0.16	
	Wisby ...	29.76	40	NW	4	0	30.11	+ .53	37	34	- 12	N	4	0	#	0	#	52	?	0.16	
	Bodö ...	29.99	21	E	4	b	30.07	+ .29	21	17	- 1	E	5	0	2	b	#	22	16	-	
	Christiansund ...	29.89	37	Z	0	c	29.77	+ .17	40	38	+ 3	E	5	r	4	c	#	40	36	0.04	
	Skudesnaes ...	29.88	46	Z	0	e	29.86	+ .23	48	48	0	SSE	6	0	4	c	#	49	45	?	
	Færder (Christiania Fjord)	29.87	41	NNE	4	bc	30.04	+ .58	40	38	- 6	SSE	6	0	3	bc	#	46	37	-	
	Skagen (The Scaw)	29.88	44	NW	2	bc	30.02	+ .50	44	42	- 3	SSE	4	0	2	bc	#	50	41	-	
	Fanø ...	30.02	48	NW	3	c	30.05	+ .23	46	46	- 3	S	2	c	#	c	#	52	46	-	
BRITISH ISLANDS.	Sumburgh Head	29.68	50	NW	1	0	29.47	- .17	49	48	+ 1	S	3	0	4	r. o	#	51	46	0.08	
	Stornoway ...	29.60	51	NW	6	opd	29.33	- .36	51	50	+ 1	NW	4	bc	5	r. opd	#	52	48	0.14	
	Wick ...	29.72	50	NW	4	0	29.42	- .31	52	49	+ 5	S	5	0	3	0	#	52	46	-	
	Nairn ...	29.71	50	N	3	c	29.39	- .36	53	50	+ 4	SSW	2	c	1	c	#	54	46	-	
	Aberdeen ...	29.82	49	S	1	0	29.53	- .30	50	49	+ 3	S	5	cq	4	0	#	51	47	-	
	Leith ...	29.85	51	NW	3	0	29.53	- .36	53	50	+ 3	S	2	0	#	0.1	#	55	48	0.01	
	Shields ...	29.96	51	S	3	0	29.68	- .29	47	47	- 3	S	3	op	2	om. o	#	54	43	-	
	Spurn Head ...	30.06	48	SW	3	bw	29.82	- .25	50	49	+ 5	S	4	cw	4	b. br	#	53	44	-	
	York ...	30.04	50	S	1	c	29.74	- .31	50	50	+ 3	S	3	0	#	c	#	52	43	0.02	
	Loughborough ...	30.10	46	SW	1	b	29.83	- .29	52	50	+ 6	S	3	bcw	#	bc. b. o. b	#	57	41	-	
GERMANY & HOLLAND.	Ardrossan ...	29.83	53	S	4	0	29.45	- .47	53	52	+ 3	SSE	4	r	4	c. o	#	53	49	0.24	
	Malin Head ...	29.70	51	S	6	og	29.37	- .48	50	49	+ 2	SSW	4	0	2	o. g. r	#	52	48	0.16	
	Behmullet ...	29.71	53	SW	6	og	29.41	- .47	50	48	- 3	SW	3	0	#	og. r	#	53	48	0.14	
	Donaghadee ...	29.87	52	SSW	5	c	29.49	- .49	53	52	+ 7	SW	7	r	5	c	#	53	45	0.08	
	Liverpool (Bidston)	30.03	51	S	1	bc	29.68	- .41	53	51	+ 6	SSE	4	0	3	bc	#	55	46	-	
	Holyhead ...	29.97	52	SW	6	pd	29.58	- .49	54	53	+ 3	SSW	7	r u	6	cp. pd	#	55	49	0.18	
	Parsonstown ...	29.86	52	SE	1	0	29.47	- .54	47	46	- 1	SE	1	0	#	c. o r	#	56	46	0.30	
	Valencia ...	29.83	55	S	4	og	29.51	- .49	49	47	- 5	SW	4	cp	5	c. g. o g	#	56	49	0.42	
	Roche's Point ...	29.92	54	SW	5	c	29.54	- .53	52	52	- 2	SW	3	r	4	b. c. p	#	57	48	0.35	
	Pembroke (St. Ann's Hd.)	30.02	52	SSW	5	c	29.64	- .48	54	54	+ 2	SSW	7	r q	6	c	#	55	52	0.07	
FRANCE & BELGIUM.	Scilly ...	30.02	53	S	5	0	29.72	- .43	55	55	+ 3	SSW	6	op	5	c. o	#	57	52	0.05	
	Prawle Point ...	30.12	53	SSW	3	bc	29.85	- .34	54	49	+ 5	SSW	6	c	5	bc. p	#	56	48	0.04	
	Jersey (St. Aubin's)	30.16	56	SE	1	o. p. m	29.97	- .23	55	51	+ 5	SSE	5	c	4	o. d. p. m	#	59	49	0.02	
	Hurst Castle ...	30.14	58	SSW	2	bc	29.92	- .27	56	53	+ 12	SSW	5	ou	4	b. bc	#	58	43	0.01	
	Dungeness ...	30.15	53	SSW	2	b	29.98	- .19	55	55	+ 15	SSW	4	cp	3	b	#	59	39	0.01	
	North Foreland	30.16	50	SW	1	b	29.97	- .21	54	53	+ 8	S	4	og	3	b	#	56	46	0.01	
	London (Brixton) ...	30.15	47	SE	1	bf	29.93	- .24	54	53	+ 13	S	2	0	#	bf. b. op	#	55	41	0.02	
	Oxford ...	30.11	46	SW	2	bc	29.87	- .31	53	51	+ 15	S	3	cw	#	bc	#	56	38	-	
	Cambridge ...	30.14	44	SW	1	b	29.91	- .26	51	50	+ 12	S	1	0	#	b	#	56	37	-	
	Yarmouth ...	30.11	50	SW	2	b	29.94	- .17	54	52	+ 11	SSW	3	cq	3	b	#	54	41	-	
GERMANY & HOLLAND.	Cuxhaven ...	30.01	43	N	3	b	30.04	+ .08	43	43	- 6	SW	1	f	#	b	#	?	33	-	
	Berlin ...	30.14	50	N	4	c	30.20	+ .21	42	41	- 7	N	2	b	#	c	#	54	41	0.04	
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Munich ...	30.30	47	NE	4	c	30.25	- .01	33	33	- 16	SE	3	b	#	c	#	54	33	-	
	The Helder ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.13	- .08	47	46	0	SSE	4	bc	#	c	#	55	45	-	
	Cape Gris Nez ...	30.13	53	SSW	1	b	30.00	- .12	51	50	+ 2	S	3	0	3	b	#	58	46	-	
	Paris ...	30.23	53	NE	1	b	30.13	- .10	41	41	- 9	SSE	1	f	#	b	#	60	40	-	
	Brest ...	?	57	SSW	2	bc	?	?	57	55	+ 5	SSW	4	0	3	bc	#	61	30	-	
	Lorient ...	30.17	56	SSE	3	c	29.97	- .22	56	55	- 1	SSW	4	c	3	c	#	63	50	-	
FRANCE & BELGIUM.	Rochefort ...	30.20	56	SE	3	bc	30.09	- .13	47	46	- 2	SE	4	b	#	b. bc	#	66	45	-	
	Belfort ...	?	46	N	1	bc	?	?	41	41	- 3	NE	1	f	#	bc	#	55	40	-	
	Lyons ...	30.24	50	NW	1	b	30.21	- .08	?	37	?	S	1	b	#	b	#	75	36	-	
	Nice ...	30.14	53	Z	0	b	30.18	+ .02	48	46	0	E	1	b	1	b	#	63	46	-	
	Perpignan ...	30.16	53	Z	0	0	30.17	+ .05	53	52	+ 9	SW	1	0	#	0	#	67	44	-	
	Biarritz ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
PENIN- SULA.	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lisbon ...	30.10	61	NNE	2	bc	30.17	+ .05	57	56	+ 3	NNE	3	b	#	bc	#	64	34	-	
	Azores (P. Delgada)	30.30	57	NW	3	bc	30.33	+ .10	58	56	0	NW	3	c	2	bc	#	63	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 WEDNESDAY, 7TH NOV^R 1894.

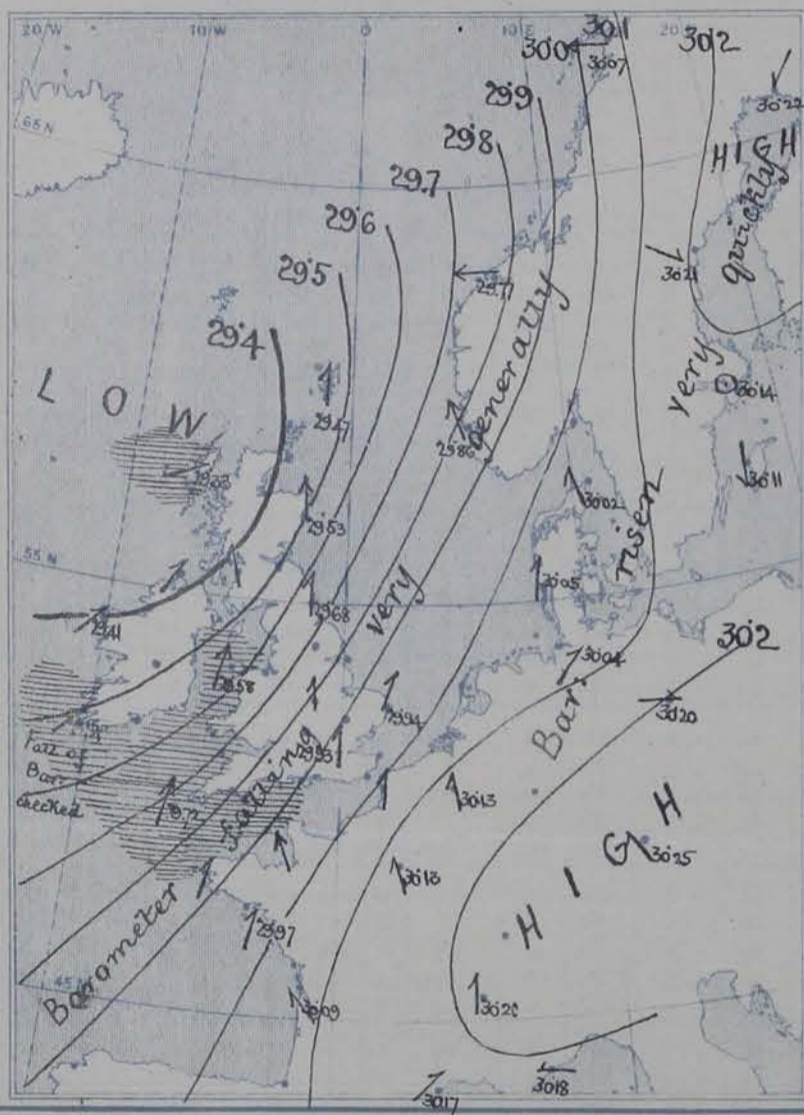
BAROMETER, WIND AND SEA.

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 ≡

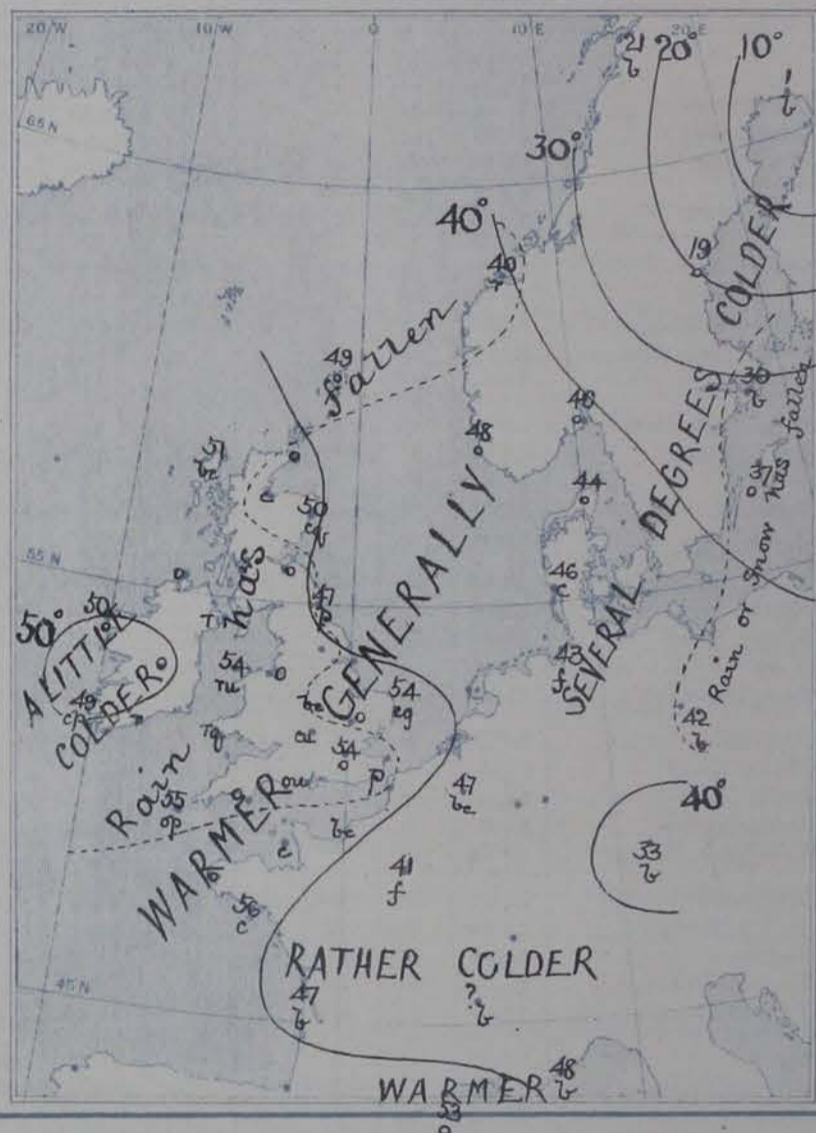


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.690	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.03	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.20	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.10	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.06	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards, in an anticyclone lying over Germany and Central France, and also in another system over the Gulf of Bothnia.

Lowest, 29.4 in. and less, in a depression lying over the extreme northwest of our Islands.

Gradients rather steep over Great Britain and the northern parts of the North Sea, but moderate or slight elsewhere.

Barometer falling in our Islands, France, and the west of Norway, but fall checked at Valence (Ireland).

TEMPERATURE

Highest, 57° at Brest and Lisbon, 56° at Hunt Castle and Lorient, and 55° at Sully, Jersey, and Bungeness.

Lowest (1) 1° at Haparanda, 13° at Helsingfors, 21° at Stockholm, 30° at Stockholm and 37° at Wab; (2) 53° at Munich.

During yesterday the thermometer rose to between 55° and 59° in many parts of England and Ireland.

WIND

S⁴ over Great Britain and the neighbouring part of the Continent, and strong in force on our western coasts.

SW in Ireland and the Hebrides, fresh or strong from the SE² or E² in Norway.

Light to moderate from the N² in Sweden; variable in Germany and the south of France.

WEATHER

Cloudy or overcast in most parts of our Islands and also on the eastern shore of the North Sea, with rain or passing showers in many places. Fine over France, Germany, and the Netherlands, but foggy at Paris and Copenhagen.

Since yesterday morning rain has fallen in the south, south, and extreme north of our Islands generally, rather heavily in the south of Ireland.

SEA

Rough or rather so on our west coasts generally, as well as at Lornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest is moving northwards, but with the prevailing conditions other disturbances are likely to approach our western coasts during the ensuing 24 hours. Mild unsettled weather is therefore likely to continue over the United Kingdom generally.

FORECASTS

For the 24 hours ending at NOON on 8th November, 1894.

DISTRICTS.

FORECASTS.

1	SCOTLAND NORTH	}	S ² winds, strong; squally, some rain.
2	SCOTLAND EAST		Same as No 5.
3	ENGLAND N.E.		
4	ENGLAND EAST		
5	MIDLAND COUNTIES		
6	ENGLAND SOUTH	S ² winds, freshening considerably; mild unsettled, some rain.	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} S ² and SW ² winds, strong; changeable, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	} SW ² to S ² winds, increasing in force; dull, some rain.
10	IRELAND SOUTH	
WARNINGS.		At 7.10 pm yesterday to districts 6, 7, 9, 10 and part of 1 "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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.80	49	48	NW	4	c	3	Valencia ...	29.92	50	51	S	4	c g	4
Sumburgh Head	29.68	50	49	W SW	2	r	4	Scilly ...	30.09	55	54	S	5	o	5
Stornoway ..	29.64	52	51	W SW	6	r	5	Jersey ...	30.17	56	55	ESE	2	o	2
Aberdeen ...	29.84	50	47	SW	3	o	3	Hurst Castle ...	30.17	57	53	SSW	1	b	3
Shields ...	29.95	53	50	S	2	om	2	Dungeness ...	30.16	57	54	SW	2	b	1
Ardrossan ...	29.89	52	50	SSW	3	c	3	North Foreland	30.15	55	50	W SW	2	b	2
Malin Head ...	29.79	51	49	S	6	o	3	London (Westminster)	30.16	56	50	SW	2	b	#
Belmullet ...	29.79	53	49	SW	5	o	#	Yarmouth ...	30.11	54	48	W SW	3	b	2
Holyhead ...	30.03	53	51	SW	5	cp	4	Roche fort ...	30.22	64	57	SE	3	b	#

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

Weather in morning cloudy or overcast in all the more western and northern parts of our Islands, with drizzling rain at Stornoway; fine over the south and east of England and the Netherlands, but with thick fog in places. Fine in the southern and southeastern parts of the Continent, but dull in most of the northern and central countries, with rain at some of the German stations, and with snow at Hemsö and St. Petersburg. Rain setting in later over the west of our Islands and spreading quickly to most of the English stations;—amounts rather large in the south of Ireland.

Temperature fallen generally, quickly over England, but risen over Germany and the central and southern parts of Russia. Morning readings highest 67° at Malta and Algiers, 66° at Sfax, and 65° at Palma, above 60° over the central and southern parts of the Mediterranean generally. Lowest—4° F at Niparanda, +14° at Archangel, 15° at Uleaborg, 21° at Kuopio, and 27° at Rodo; below the freezing point over Austria and the south of Russia. Rising later to between 55° and 59° at most of the English and Irish stations; exceeding 60° in France and reaching 67° at Perpignan.

Wind moderate to fresh from the S^W or S^W^W on our western coasts; light from SW or W. in the north and east of our Islands; NW³ at the Channel stations. W³ or SW³ over Denmark, Germany, the Netherlands, and the south of Scandinavia. S³ or SE³ in France, variable in Italy. N³ or NE³ over the Spanish Peninsula. S³ or SW³ breezes setting in later over the whole of the United Kingdom, and blowing strongly on our western coasts.

Barometer highest 30.1 in. to 30.3 in. in an anticyclone covering the whole of central and southern Europe and extending over the southern parts of England. Lowest 29.5 in. and less, in an elongated depression extending from the Christiania Fjord to the mouth of the Gulf of Finland. Depression subsequently moving eastwards, but new disturbance beginning to approach our western coasts and barometer falling 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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for 8 a.m. on *Thursday, 8th November, 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 ...	30.43	10	Z	0	bc	30.41	+13	14	13	+13	S	4	bc	#	bc	#	?	-6	-	
	Hernösand ...	30.23	26	SE	4	S	30.11	-10	30	28	+11	S	8	S	#	S	#	30	18	0.24	
	Stockholm ...	30.21	31	E	2	S	30.08	-06	36	35	+6	SE	2	r	#	S	#	36	28	0.04	
	Wisby ...	30.19	33	NNE	2	b	30.08	-03	37	36	0	SE	4	0	#	b	#	39	30	-	
	Bodö ...	29.88	27	E	7	bc	29.78	-29	28	25	+7	E	8	bc	3	bc	#	28	21	-	
	Christiansund ...	29.63	46	ESE	5	c	29.49	-28	46	42	+6	ESE	5	0	3	c	#	46	39	0.12	
	Skudesnaes ...	?29.86	49	SSE	8	f	?29.38	-48	50	46	+2	SSE	4	0	5	0, f	#	50	48	?	
	Færder (Christiania Fjord)	29.91	45	SSE	4	f	29.71	-33	44	44	+4	SSE	5	0	4	f	#	45	37	0.08	
	Skagen (The Scaw)	29.95	45	SSW	4	0	29.62	-40	46	45	+2	SSE	6	0	5	0	#	46	41	-	
	Fanø ...	29.82	46	SSE	6	c	29.47	-58	42	41	-4	SE	6	0	#	c	#	50	42	-	
BRITISH ISLANDS.	Sumburgh Head	29.25	51	SSE	4	f	29.12	-35	47	46	-2	NW	2	0	4	m, f	#	52	46	0.23	
	Stornoway ...	29.21	48	SW	2	c	29.22	-11	43	43	-8	W	3	bcp	3	0, c	#	52	38	0.06	
	Wick ...	29.22	46	NW	3	c	29.19	-23	42	40	-10	NW	2	b	2	c	#	52	40	0.10	
	Nairn ...	29.22	49	W	1	c	29.23	-16	43	41	-10	W	1	c	1	c	#	55	39	-	
	Aberdeen ...	29.29	49	S	3	cp	29.24	-29	42	40	-8	W	2	b	3	r, cp	#	52	40	0.20	
	Leith ...	29.30	50	Z	0	r	29.32	-21	43	41	-10	SW	2	c	4	r	#	55	41	0.23	
	Shields ...	29.34	52	SE	5	r	29.31	-37	44	43	-3	NW	3	c	3	0, m, r	#	55	41	0.07	
	Spurn Head ...	29.45	52	SSE	5	r	29.41	-41	47	44	-3	W	5	bc	3	0, r	#	54	44	0.17	
	York ...	29.44	53	S	5	0	29.43	-31	46	44	-4	W	3	b	#	0	#	56	43	0.04	
	Loughborough...	29.47	48	SSE	2	0	29.53	-30	44	41	-8	W	4	bq	#	q, p, bc	#	56	43	0.14	
GERMANY & HOLLAND.	Ardrossan ...	29.28	51	SSW	4	op	29.37	-08	46	45	-7	W	4	bqpp	3	c, op	#	53	45	0.13	
	Malin Head ...	29.29	47	SW	4	bp	29.40	+03	47	44	-3	W	5	cqpp	3	0, b, p	#	52	44	0.14	
	Belmullet ...	29.39	47	SW	4	op	29.60	+19	49	43	-1	W	5	c	#	bc, op	#	52	43	0.19	
	Donaghadee ...	29.36	47	SW	3	0	29.49	-00	40	40	-13	NW	4	b	2	0	#	53	39	0.06	
	Liverpool (Bidston)	29.39	48	WSW	2	f	29.50	-18	44	42	-9	W	7	c	6	r	#	55	44	0.44	
	Holyhead ...	29.33	50	W	5	cqpp	29.57	-01	46	44	-8	W	7	c	6	q, r, q, p	#	54	44	0.97	
	Parsonstown ...	29.44	45	SW	1	0	29.65	+18	42	40	-5	S	2	bc	#	c, 0	#	53	40	0.03	
	Valencia ...	29.56	52	W	6	bqpp	29.77	+26	51	47	+2	WSW	5	0	6	bcp, f, p	#	53	48	0.17	
	Roche's Point ...	29.52	47	W	3	bc	29.74	+20	46	44	-6	W	3	c	4	p, bc	#	54	43	0.15	
	Pembroke (St. Ann's Hd.)	29.42	53	NW	5	bc	29.67	+03	49	48	-5	NW	6	bc	5	0, bc	#	54	49	0.64	
FRANCE & BELGIUM.	Scilly ...	29.58	51	NW	7	cq	29.79	+07	50	49	-5	NW	6	cp	5	cq, cq	#	55	47	0.75	
	Prawle Point ...	29.54	48	WSW	5	0	29.76	-09	48	45	-6	NW	4	c	3	p, f, r	#	55	44	0.60	
	Jersey (St. Aubin's)	29.65	54	SW	4	rm	29.82	-15	52	48	-3	NW	6	bc	5	0, r, h, q	#	59	48	0.61	
	Hurst Castle ...	29.55	54	SW	6	rm	29.71	-21	50	47	-6	WSW	5	b	4	0, m, q	#	56	47	0.28	
	Dungeness ...	29.64	56	S	6	c	29.63	-35	48	47	-7	W	6	bc	5	c	#	57	47	0.27	
	North Foreland	29.63	56	S	7	cq	29.60	-37	47	45	-7	WSW	2	cq	3	c, cq	#	57	44	0.13	
	London (Brixton) ...	29.57	57	S	3	or	29.62	-31	45	43	-9	SW	2	b	#	0, or, bc	#	58	44	0.44	
	Oxford ...	29.42	50	SSW	3	r	29.61	-26	44	42	-9	WSW	3	b	#	c, r	#	55	43	0.81	
	Cambridge ...	29.53	53	S	1	r	29.56	-35	46	43	-5	SW	4	bc	#	0, r	#	58	44	0.46	
	Yarmouth ...	29.62	53	S	6	cq	29.47	-47	46	44	-8	W	5	c	3	c, cq	#	54	43	0.19	
PENIN- SULA.	Cuxhaven ...	29.99	44	S	3	0	29.53	-51	45	44	+2	S	4	bc	#	0	#	46	39	0.04	
	Berlin ...	30.11	46	SW	3	b	29.83	-37	37	36	-5	SSE	2	b	#	b	#	50	36	-	
	Wiesbaden ...	#	#	#	#	#	29.81	-43	42	42	+5	SW	2	0	#	#	#	46	41	0.04	
	Munich ...	30.11	40	Z	0	b	29.95	-30	38	36	+3	SSW	3	b	#	b	#	50	33	-	
	The Helder ...	?29.71	52	SSE	3	b	?29.44	-64	50	48	+4	WSW	7	0	4	b	#	55	45	0.04	
	Brussels ...	#	#	#	#	#	29.67	-46	47	44	0	SSW	6	r	#	0	#	58	45	0.12	
	Cape Gris Nez...	29.65	55	SW	5	0	29.58	-42	51	49	0	W	6	c	6	0	#	55	39	0.24	
	Paris ...	29.88	53	S	3	0	29.84	-29	46	44	+5	SW	4	b	#	0	#	60	41	0.04	
	Brest ...	?	53	NW	5	c	?	?	53	50	-4	NW	4	c	4	c	#	61	48	0.20	
	Lorient ...	29.79	54	W	6	0	29.93	-04	52	48	-4	NW	6	bc	4	0	#	61	48	0.20	
FRANCE & BELGIUM.	Rochefort ...	30.01	59	W	4	0	30.04	-05	55	53	+8	NW	5	0	#	bc, 0	#	?	?	0.08	
	Belfort ...	?	42	E	1	bc	?	?	44	44	+3	W	1	r	#	bc	#	56	39	0.24	
	Lyons ...	30.09	?	SW	1	b	30.01	-20	50	49	?	W	2	r	#	b	#	60	49	0.04	
	Nice ...	30.15	53	Z	0	b	30.07	-11	48	46	0	E	2	c	1	b	#	63	46	-	
	Perpignan ...	30.13	59	NNE	2	0	30.12	-05	53	52	0	SW	1	0	#	0	#	61	50	-	
	Biarritz ...	30.04	61	S	3	0	30.10	+02	61	58	+3	W	6	0	5	0	#	66	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 Thursday, 8th November, 1894.

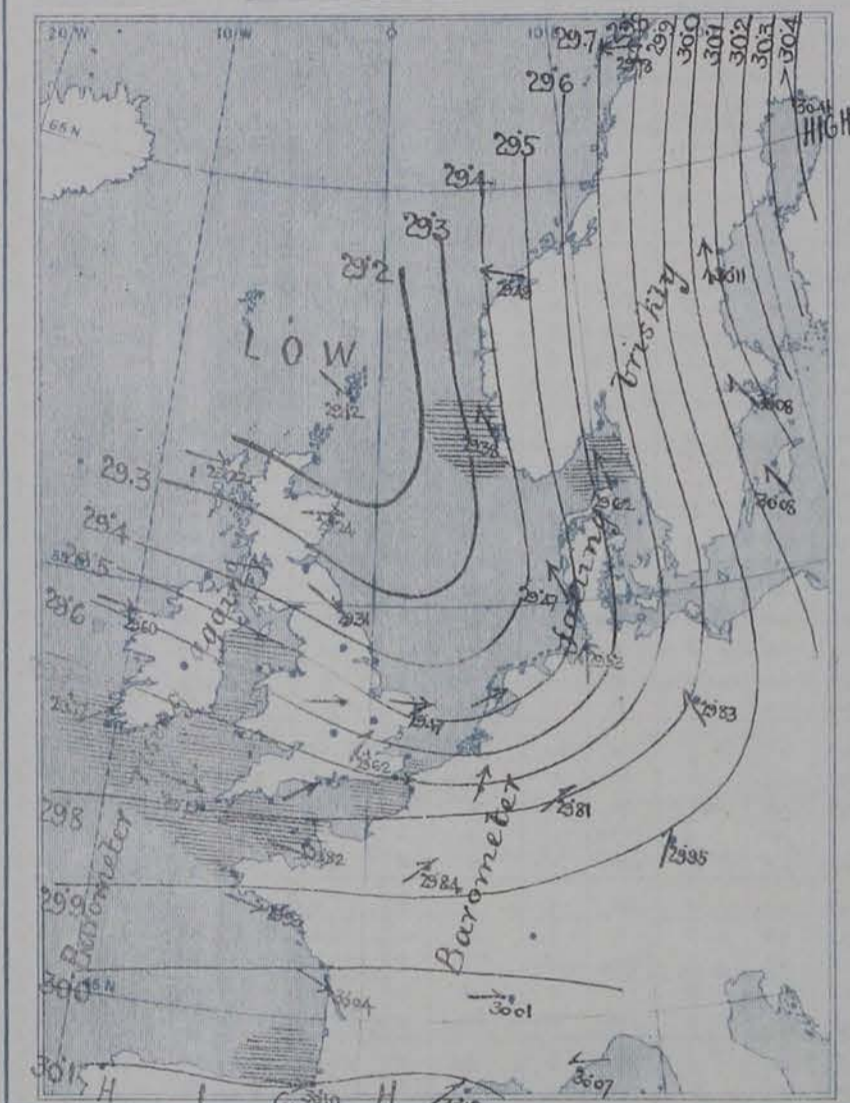
BAROMETER, WIND AND SEA.

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 ≡≡≡

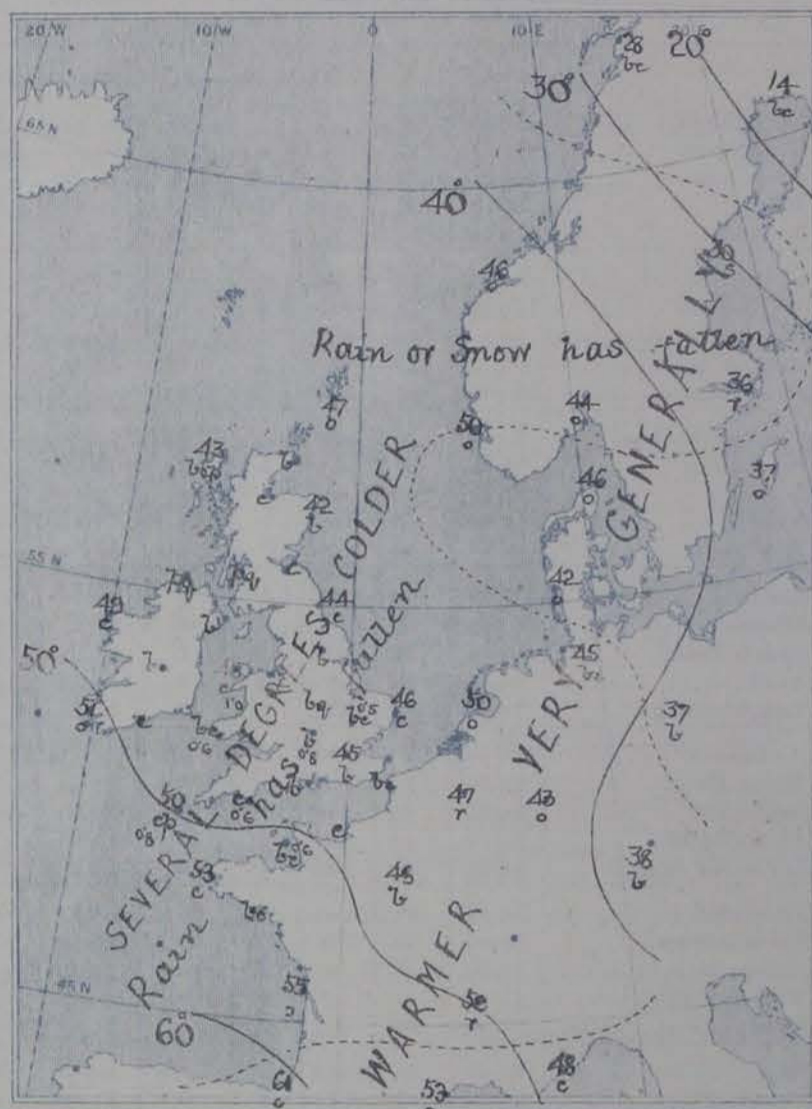


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards in the north of Sweden; 30.1 in. and upwards over the Spanish Peninsula and the extreme south of France.
 Lowest, 29.2 in. and less, in a depression lying off the north and northeast of Scotland.
 Gradients steep over Scandinavia, Denmark, and North Germany, but moderate or slight elsewhere.
 Barometer rising in our Islands and the coast of France, falling elsewhere; - broadly on the eastern shores of the North Sea.

TEMPERATURE

Highest, 61° at Biarritz, ^{57° at Lisbon} 55° at Rochefort, 53° at Brest and Perpignan, and 52° at Jersey and Fount.
 Lowest, 14° at Haparanda, 28° at Rode, 30° at Helsingfors, 36° at Stockholm, and 37° at Vinter, and Berlin.
 During yesterday the thermometer rose to 55° and upwards in many parts of Great Britain, the highest reading of all being 59° at Jersey.

WIND

W² over our Islands and France, and strong in force on our western and southern coasts.
 Moderate to strong from the S² or SE² over the greater part of Scandinavia, Denmark and Germany, with a gale at Helsingfors; strong to a gale from the E² at Rode.

WEATHER

Fine over the greater part of the United Kingdom, but showery on our extreme northwest coasts, as well as at Scilly.
 Fine in Germany, but dull in the western part of the Continent generally, with rain at Stockholm, and Lyons, and snow at Helsingfors.
 Rain fell yesterday in nearly all parts of our Islands and France, the largest amounts being 1.0 inch at Holyhead, 0.8 in. at Scilly, and Oxford, and 0.6 inch at Pembroke, Pwllheli, and Jersey. Thunder and lightning occurred last evening at Valencia (Ireland) and lightning was seen at night at Rangle Point.

SEA

Rough in the west, and rather rough at the Channel stations, as well as off the south of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no distinct indications of the advance of any new depression towards our western coasts, but the general appearance is still very unsettled.

FORECASTS

For the 24 hours ending at NOON on 9th Nov^r 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ² winds, backing later; fine to showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as N ^o 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W ² to SW ² winds, moderate or fresh; fine to cloudy and some rain.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	W ² to SW ² or S ² winds, strong; fair to dull and some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

At 10.20 am to district 0 and part of 1 "Lower Cone." The signals are still flying in districts 6, 7, 9, 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.17	49	48	SS E	6	0	4	Valencia ...	29.50	53	49	WSW	5	bcp	5
Sumburgh Head ...	29.36	50	49	SS E	4	m	5	Scilly ...	29.56	54	53	W	5	og	5
Stornoway ...	29.23	51	49	SW	8	c	4	Jersey ...	29.77	58	55	S	5	0	4
Aberdeen ...	29.37	51	50	S	5	oggy	5	Hurst Castle ...	29.69	56	54	S	5	0	5
Shields ...	29.47	54	52	SS E	5	m	2	Dungeness ...	29.79	56	55	S	6	c	4
Ardrossan ...	29.34	52	50	SSW	4	c	3	North Foreland	29.77	57	53	S	6	c	5
Malin Head ...	29.31	50	48	WSW	4	0	2	London (Westminster)	29.71	57	52	SSW	4	og	#
Belmullet ...	29.37	52	47	SW	3	bc	#	Yarmouth ...	29.76	54	52	S	4	c	4
Holyhead ...	29.42	51	49	WSW	4	ogt	4	Rocheport ...	30.05	60	58	W	3	bc	#

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

Weather in morning cloudy or overcast in most parts of our Islands, with rain or passing showers in many places. Fine over the greater part of central and southern Europe, but dull and unsettled in most of the northern and eastern countries, with rain at Christiansund, Riga, and Moscow. Rain falling later in nearly all the western countries, - heavily in the western and southern part of the United Kingdom. Thunder and lightning occurring at Valencia in evening, and lightning seen at Havle Point.

Temperature risen over Great Britain as well as in Spain and the south of Russia, fallen elsewhere. Morning readings highest 73° at Algiers, 69° at Malta, 66° at Oran and 64° at Barcelona and Palma; above 55° in most parts of southern Europe, and just reaching that point at the English Channel stations. Lowest -9° at Archangel, -5° at Uleaborg, +1° at Haparanda, and 7° at Kuopio; below the freezing point in many parts of Russia and Scandinavia. Rising during day to 55° and upwards in most parts of Great Britain; exceeding 60° in France, and reaching 66° at Biarritz.

Wind S³ in most parts of Great Britain, but SW¹ in Ireland and the Hebrides; strong to a gale in force over the Irish Sea and the Bristol and St. George's Channels. Light from the N⁴ or NE⁴ over northern Russia, but W¹ or SW³ over the central and southern parts of that country. Variable in Austria and also in the south of France; N³ or NW³ in Italy. Subsequently veering to the Wnd on our western coasts; increasing to a moderate gale from the SWnd over the English Channel.

Barometer highest 30.2 in. and upwards over Germany and the neighbouring parts of Austria and Italy, as well as over the Gulf of Bothnia and Central Spain. Lowest 29.3 in. and less, in a depression lying to the northward of the Hebrides; 29.6 in. and less, in another system over Central Russia. Well marked secondary disturbance passing eastwards across England during day, and barometer falling quickly at our eastern and southern 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on

Friday, 9th November,

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.	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.	Max.		Min.
		Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.		
SCANDINAVIA.	Haparanda ...	30.21	15	SW	1	0	30.04	- 37	24	24	+ 10	SW	6	0	#	0	#	3			
	Hernösand ...	30.03	24	S	6	0	29.94	- 17	34	32	+ 4	SE	6	1	#	0	#	36	25		
	Stockholm ...	29.97	36	SE	8	0	29.92	- 16	36	34	0	SE	4	1	#	0	#	39	28		
	Wisby ...	29.93	36	SSE	4	0	29.89	- 19	36	35	- 1	SSE	4	1	#	0	#	41	30		
	Bodö ...	29.68	31	E	8	C	29.92	+ 14	38	34	+ 10	E	4	C	2	C	#	?	25		
	Christiansund ...	29.35	48	SSE	8	0	29.32	- 17	48	42	+ 2	SE	5	C	3	0	#	48	46		
	Skudesnaes ...	29.13	49	SE	6	r	29.45	+ 07	48	47	- 2	SEW	7	0	5	1	#	50	45		
	Færder (Christiania Fjord)	29.50	44	SSE	8	0	29.63	- 08	46	45	+ 2	SSE	4	0	3	0	#	46	43		
	Skagen (The Scaw)	29.49	47	S	5	r	29.63	+ 01	45	44	- 1	SW	3	0	1	1	#	47	43		
	Fanö ...	29.50	46	SW	3	C	29.60	+ 13	44	43	+ 2	SSW	2	C	#	C	#	50	42		
BRITISH ISLANDS.	Sumburgh Head	29.15	48	NW	2	C	29.33	+ 21	44	43	- 3	Z	0	bc	3	0.0	#	49	43		
	Stornoway ...	29.32	48	N.W.	4	r	29.29	+ 07	48	47	+ 5	SSW	4	0	4	C.OT	1.0	49	40		
	Wick ...	29.25	48	NW	1	b	29.35	+ 16	44	43	+ 2	S	1	bc	1	b	#	51	36		
	Nairn ...	29.28	47	N	1	C	29.37	+ 14	43	42	0	S	1	C	1	C	#	51	39		
	Aberdeen ...	29.31	45	W	2	bc	29.45	+ 21	41	39	- 1	SW	1	bcw	1	b. bc	6.6	50	39		
	Leith ...	29.36	45	N	3	C	29.47	+ 15	48	46	+ 5	SW	1	om	#	C	#	50	42		
	Shields ...	29.41	47	NSW	4	bcp	29.54	+ 23	47	46	+ 3	SW	2	0	2	b. bcp	#	51	41		
	Spurn Head ...	29.54	46	NSW	4	b	29.63	+ 22	45	43	- 2	SW	3	0	3	b	#	49	43		
	York ...	29.51	46	N	3	bc	29.60	+ 17	46	45	0	SSW	1	0	#	bc	#	51	44		
	Loughborough...	29.64	44	N	3	C	29.67	+ 14	45	43	+ 1	NSW	1	0	#	Cg.b.p	#	52	43		
GERMANY & HOLLAND.	Ardrossan ...	29.44	50	N	5	q	29.45	+ 08	49	48	+ 3	S	5	op	3	q	#	51	46		
	Malin Head ...	29.52	50	N	6	o	29.34	- 06	46	44	- 1	S	6	0	3	q	#	50	45		
	Belmullet ...	29.69	50	NW	5	0	29.41	- 19	55	55	+ 6	SW	5	om	#	op. 0	#	55	43		
	Donaghadee ...	29.58	48	NSW	5	C	29.51	+ 02	46	46	+ 6	SSW	5	0	3	e	#	51	39		
	Liverpool (Bidston)	29.62	49	N	6	0	29.62	+ 12	46	44	+ 2	SSW	2	0	3	0	#	50	44		
	Holyhead ...	29.64	50	N	6	bcq	29.58	+ 01	48	47	+ 2	S	4	r	3	Cm.b.cq	#	50	45		
	Parsonstown ...	29.73	48	N	1	0	29.46	- 19	54	53	+ 12	NSW	2	rm	#	C. 0	4.1	54	41		
	Valencia ...	29.80	52	NSW	2	0	29.59	- 18	56	55	+ 5	NSW	5	rm	6	om. 0	0.7	57	50		
	Roche's Point ...	29.81	50	N	3	C	29.57	- 17	56	55	+ 10	N	2	C	4	C. 1	#	56	46		
	Pembroke (St. Ann's Hd.)	29.72	53	N	5	bc	29.54	- 13	52	52	+ 3	S	4	dm	4	bc	3.1	?	?		
FRANCE & BELGIUM.	Scilly ...	29.84	52	N	5	C	29.65	- 14	56	56	+ 6	N	6	m	5	C. 0	1.3	56	48		
	Prawle Point ...	29.82	48	NSW	2	C	29.68	- 08	51	50	+ 3	SSE	5	rf	4	C. p	#	53	45		
	Jersey (St. Aubin's)	29.87	53	NSW	5	bcu	29.78	- 04	53	51	+ 1	S	4	omr	3	bcq	#	56	50		
	Hurst Castle ...	29.75	50	N	4	C	29.72	+ 01	52	50	+ 2	SSW	3	rm	3	Cp	#	54	43		
	Dungeness ...	29.71	47	N	4	bc	29.72	+ 09	46	45	- 2	N	3	C	2	bc	#	55	40		
	North Foreland	29.69	44	SW	2	b	29.73	+ 13	44	42	- 3	NSW	2	og	3	C. b	#	56	40		
	London (Brixton) ...	29.70	44	N	2	b	29.73	+ 11	42	41	- 3	SW	1	0	#	b. c	5.7	52	40		
	Oxford ...	29.73	44	NSW	3	bc	29.72	+ 11	44	43	0	S	1	fg	#	bc	#	52	43		
	Cambridge ...	29.67	44	SW	3	b	29.71	+ 15	42	41	- 4	SW	1	0	#	b	6.3	52	39		
	Yarmouth ...	29.61	46	N	3	b	29.67	+ 20	43	41	- 3	N	3	bcw	2	C. b	#	49	40		
PENIN- SULA.	Cuxhaven ...	29.57	49	NSW	1	r	29.68	+ 15	38	38	- 7	SSW	2	b	#	r	#	49	35		
	Berlin ...	29.74	46	SW	3	0	29.82	- 01	38	37	+ 1	SW	2	b	#	0	#	46	37		
	Wiesbaden ...	#	#	#	#	#	29.88	+ 07	39	38	- 4	NW	2	bc	#	#	#	50	37		
	Munich ...	29.92	40	NW	3	0	29.92	- 03	40	39	+ 2	SW	2	C	#	0	#	54	37		
	The Helder ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Brussels ...	#	#	#	#	#	29.83	+ 16	40	40	- 7	SSE	1	bc	#	bc	#	52	37		
	Cape Gris Nez...	29.69	50	N	6	b	29.74	+ 16	50	49	- 1	N	1	0	1	b	#	54	39		
	Paris ...	29.88	46	NSW	2	b	29.89	+ 05	40	39	- 6	S	2	C	#	b	#	56	39		
	Brest ...	?	54	NW	4	0	?	?	57	57	+ 4	NSW	3	0	3	0	#	59	50		
	Lorient ...	29.97	53	NW	4	0	29.83	- 10	57	57	+ 5	N	5	1	?	0	#	?	?		
GERMANY & HOLLAND.	Rochefort ...	30.05	54	NSW	5	0	29.95	- 09	55	55	0	SSE	1	1	#	0	#	59	50		
	Belfort ...	?	42	SW	2	r	?	?	40	40	- 4	NW	2	0	#	r	#	52	37		
	Lyons ...	30.01	?	S	2	0	30.03	+ 02	47	42	- 3	E	1	0	#	0	#	53	42		
	Nice ...	29.79	53	N	3	C	29.70	- 37	48	39	0	E	5	bc	2	C	#	57	45		
	Perpignan ...	30.07	57	NW	3	0	29.95	- 17	59	53	+ 6	NW	5	0	#	0	#	60	53		
	Biarritz ...	30.12	59	N	6	#	30.02	- 08	58	57	- 3	N	6	1	5	1	#	61	42		

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, 9th November, 1894.

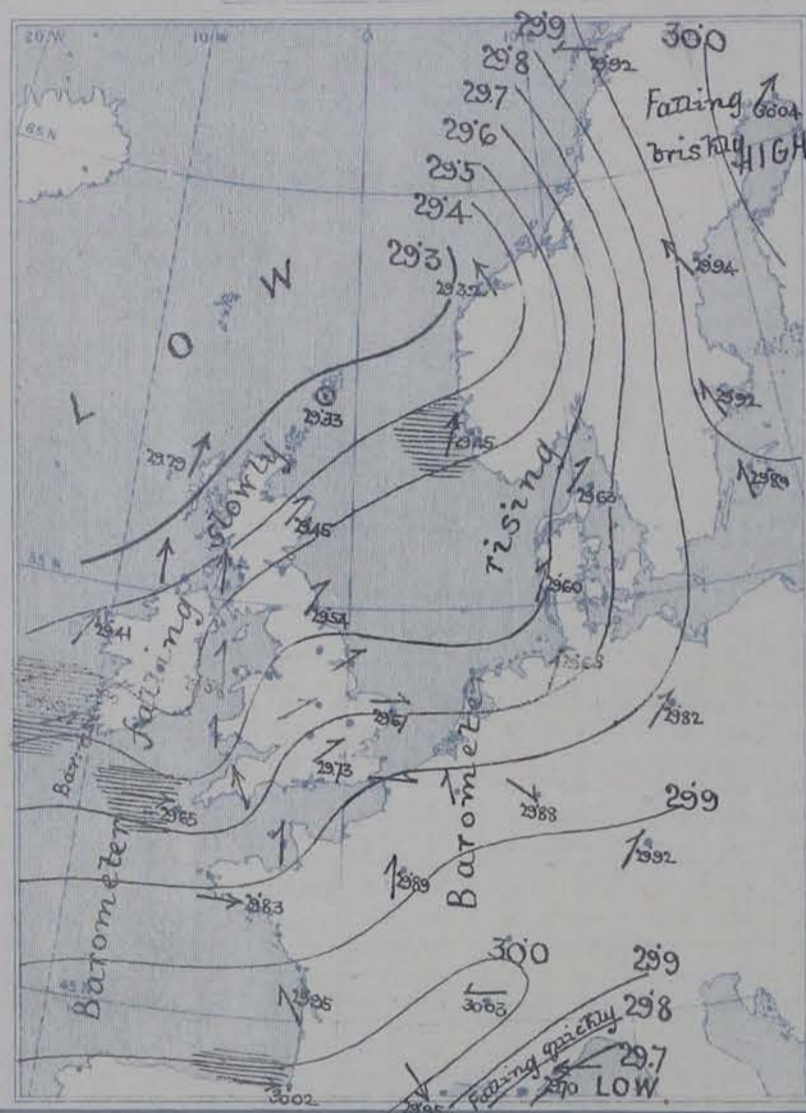
BAROMETER, WIND AND SEA.

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 ≡

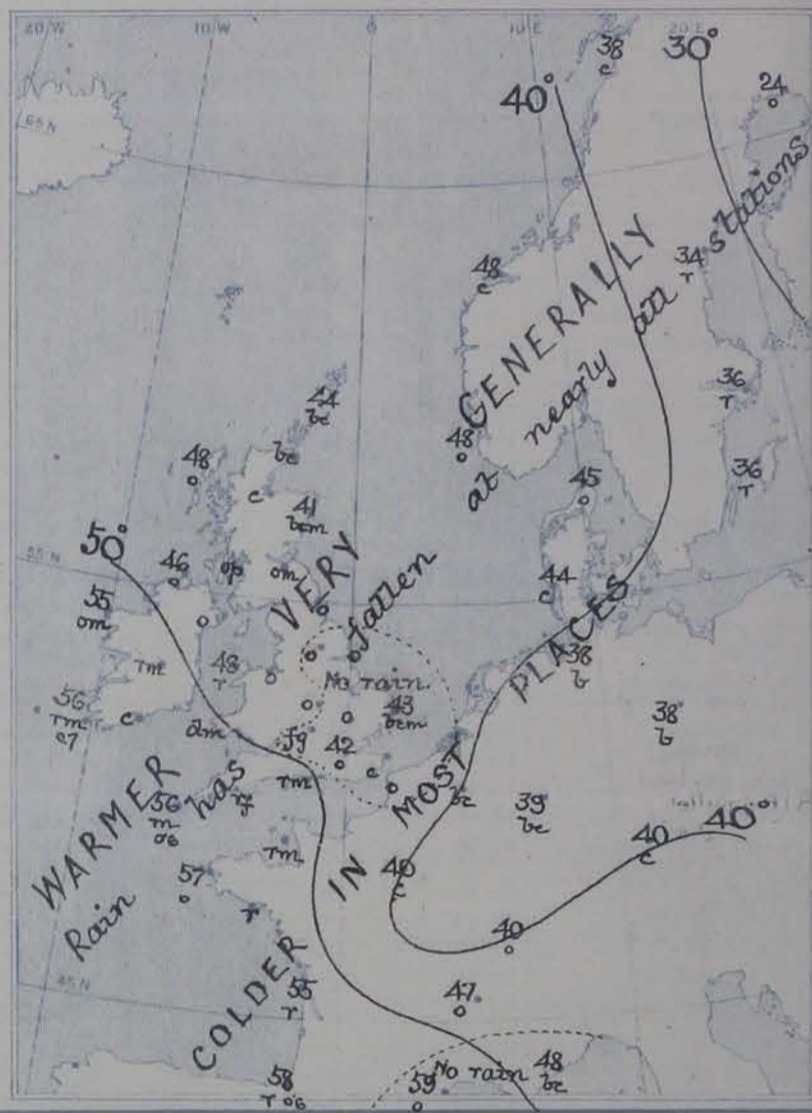


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 1°.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.20	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	1.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards, in the south of Portugal; 30.0 in. and upwards, in the north of Sweden.
 Lowest, 29.3 in. and less, in a large depression lying off our extreme north and northwest coasts; 29.5 in. and less, in a V-shaped secondary disturbance over Ireland.
 Gradients moderate or slight generally, but rather steep over the central parts of Scandinavia.
 Barometer rising a little in the east of our Islands and also on the eastern shores of the North Sea, but falling in most other localities.

TEMPERATURE

Highest, 60° at Lisbon, 59° at Perpignan, 58° at Biarritz, 57° at Brest and Lorient, and 56° at Valencia (Ireland), Rock of Lundy, and Portland.
 Lowest, 24° at Haparanda, 34° at Helsingfors, 36° at Stockholm and Malmö, and 38° at Copenhagen, and Berlin.
 The maxima registered yesterday were below 55° on all but our extreme southern coast, and below 50° in the Shetlands and Hebrides, as well as at Yarmouth.

WIND

S^W or SW^W over the greater part of our Islands, and fresh or strong in force on our northwest coasts.
 Moderate to strong from the W^W on our extreme southwest coasts, and also in the west of France.
 Light from the SW^W in Denmark and Germany; moderate to strong from the SE^W in Scandinavia.

WEATHER

Dull and rainy over the western parts of our Islands and France, but fine at several of our northern and eastern stations, as well as in Germany and the Netherlands.
 Rainy over the central and southern parts of Sweden; fair in the west of Norway.
 In the course of the past 24 hours rain has fallen at most of our western and northern stations, as well as in the western parts of the Continent, the largest amount being 0.7 in. at Valencia (Ireland) and 0.6 in. at Lundy, and Biarritz. Sun's halo was seen last night in many parts of Ireland and England.

SEA

Rough at Valencia (Ireland) and rather rough at Lundy, Biarritz and Skudermø, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The secondary depression over Ireland seems likely to move eastwards. Rain is therefore, probable over the whole of England, with freshening winds from the SW^W and W^W on our southern coasts.

FORECASTS

For the 24 hours ending at NOON on 10TH Nov: 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} S ^W to SW ^W winds, moderate or fresh; fair to dull and some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} S ^W to SW ^W winds, moderate; dull, rainy.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW ^W to W ^W winds, freshening; dull and rainy to fair.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} S ^W to W ^W winds, fresh; dull and rainy to fair.
7	ENGLAND N.W.	
8	ENGLAND S.W.	W ^W winds, fresh or strong; dull and rainy to fair.
9	IRELAND NORTH	Same as N ^o 6 and 7.
10	IRELAND SOUTH	Same as N ^o 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 ...	29.25	47	44	SE	7	1	5	Valencia ...	29.81	53	49	W	4	om	5
Sumburgh Head	29.14	49	47	W	2	0	4	Scilly ...	29.84	54	52	W	5	0	6
Stornoway ...	29.23	49	48	W	3	0	2	Jersey ...	29.85	56	50	W	6	bc	5
Aberdeen ...	29.27	50	44	W	2	6	2	Hurst Castle ...	29.74	50	48	W	2	cp	3
Shields ...	29.41	50	46	W	5	6	3	Dungeness ...	29.67	53	50	W	6	bc	5
Ardrossan ...	29.38	51	50	W	5	c	3	North Foreland	29.65	50	45	W	6	c	4
Malin Head ...	29.44	49	48	W	7	6	4	London (Westminster)	29.68	52	45	W	3	bc	#
Belmullet ...	29.65	51	46	W	5	0	#	Yarmouth ...	29.56	49	45	W	5	c	3
Holyhead ...	29.63	49	45	W	6	0	5	Rochefort ...	30.04	55	53	W	5	0	*

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

Weather in morning fine over the greater part of the United Kingdom, but showery on our extreme northwest coasts. Fine over Central and southern Europe, but with fog at several of the German and Austrian stations; dull in most other parts of the Continent with rain in Belgium and the east of France, as well as at Stockholm, and with snow at Helsingfors. Showers falling during day in many parts of our Islands; steady rain setting in at night over our western districts. Lunar halos seen over England and the south of Ireland.

Temperature risen over France, Western Germany, and Scandinavia, fallen elsewhere. Morning readings highest 71° at Algiers, 67° at Barcelona, 66° at Malta, and 63° at Palma; above 55° at most of the Mediterranean and Spanish coast stations. Lowest -9° F. at Archangel, +1° at Kuopio, 6° at Uleaborg, and 11° at Moscow, below the freezing point over all the northern and central parts of Russia and Scandinavia. Daily maxima over our Islands below 55° at all but the extreme southern stations, thermometer exceeding 60° in the south of France and reaching 66° at Perpignan and Lisbon.

Wind moderate to strong from the W. over our Islands and the west and north of France; strong from the SW. over the Netherlands, and from the S. or SE. over Denmark and Scandinavia, with a gale at Helsingfors. Light from the N. or NW. over Italy and the neighbouring parts of the Mediterranean and the central and southern parts of Russia; variable in Spain and the south of France. Subsequently veering to the NW. on our extreme northwest coasts, but backing to the SW. in the south of Ireland.

Barometer highest 30.4 in. to 30.5 in. and upwards, in an anticyclone over Finland; 30.3 in. and upwards in another system over the south of Portugal. Lowest 29.2 in. and less, in a depression off the northeast of Scotland; 29.9 in. and less, in a shallow disturbance over the south of Russia. Depression in north subsequently moving slowly eastwards, but new disturbance beginning to approach our southwest 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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DAILY WEATHER REPORT

for 8 a.m. on

Saturday, 10th November,

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.		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.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.78	30	SSW	4	0	29.55	-4.9	29	28	+5	S	2	0	#	0	#	30	14	0.04	
	Hernösand ...	29.78	37	SE	6	1	29.47	-4.7	37	36	+3	S	2	f	#	1	#	37	32	0.12	
	Stockholm ...	29.76	41	SE	2	1	29.60	-3.2	41	41	+5	SW	2	0	#	1	#	41	34	0.28	
	Wisby ...	29.80	41	SE	4	1	29.67	-2.2	41	41	+5	S	4	b	#	1	#	43	36	0.24	
	Bodö ...	29.36	41	ESE	4	0	29.19	-7.3	42	39	+4	S	2	c	1	0	#	42	34	-	
	Christiansund ...	29.36	44	WSW	3	bc	29.12	-2.0	47	43	-1	ESE	3	0	3	c	#	48	43	-	
	Skudesnaes ...	29.40	48	SSE	6	0	29.23	-2.2	47	46	-1	SW	4	c	4	c.0	#	48	46	-	
	Færder (Christiania Fjord)	29.62	45	SSW	4	0	29.32	-3.1	45	45	-1	S	6	0	4	0	#	46	43	0.04	
	Skagen (The Scaw)	29.64	44	SW	2	0	29.30	-3.3	44	44	-1	SSW	6	1	4	0	#	46	43	0.12	
	Fanø ...	29.60	46	S	3	c	29.36	-2.4	48	48	+4	WSW	4	c	#	c	#	48	44	0.28	
	Sumburgh Head	29.07	46	S	4	1	29.04	-2.9	45	43	+1	W	2	0	4	0.1	#	49	44	0.15	
	Stornoway ...	29.18	47	WNW	4	bc	29.13	-1.6	44	43	-4	WSW	3	c	3	1. bc, f	1.7	52	41	0.52	
	Wick ...	29.12	46	SW	5	c	29.13	-2.2	42	40	-2	W	2	bc	2	c	#	49	39	0.27	
	Nairn ...	29.19	46	W	0	bc	29.17	-2.0	43	41	0	WSW	2	b	1	bc	#	50	38	0.10	
	Aberdeen ...	29.24	46	SW	2	b	29.23	-2.2	40	38	-1	SW	2	bm	2	0.7, b	1.2	48	38	0.13	
	Leith ...	29.32	48	WNW	3	c	29.30	-1.7	45	43	-3	WSW	2	c	#	b	#	53	44	0.03	
	Shields ...	29.41	51	SW	2	bp	29.39	-1.5	46	45	-1	SW	3	c	2	cp, b	#	52	41	-	
	Spurn Head ...	29.44	49	SSW	4	1	29.44	-1.4	45	44	0	SW	3	bm	3	0.1, b	#	49	43	0.03	
	York ...	29.46	48	SSW	1	0	29.57	-0.3	46	44	0	WSW	1	b	#	b	#	51	44	0.01	
	Loughborough ...	29.55	50	SSW	3	0	29.54	-1.3	45	44	0	WSW	2	bm	#	0.9, p, bm	#	52	39	0.03	
BRITISH ISLANDS.	Ardrossan ...	29.37	51	W	4	bpq	29.33	-1.2	49	48	0	WSW	5	bcq	4	1. gp	#	52	47	0.14	
	Malin Head ...	29.40	50	W	5	c	29.30	-0.4	45	44	-1	SSW	5	bp	3	1. bc, b	#	53	45	0.12	
	Belmullet ...	29.53	52	W	3	bc	29.36	-0.5	48	45	-7	SW	4	c	#	0. c, bc	#	55	45	0.21	
	Donaghadee ...	29.49	48	W	4	bc	29.42	-0.9	42	41	-4	WSW	5	b	3	bc	#	53	40	0.03	
	Liverpool (Bidston)	29.54	52	WSW	5	bc	29.50	-1.2	48	44	+2	S	2	b	4	bc	#	54	45	0.04	
	Holyhead ...	29.55	52	W	4	b	29.51	-0.7	49	47	+1	SW	4	bm	3	m. agf, b	#	55	47	0.08	
	Parsonstown ...	29.58	49	W	0	b	29.44	-1.0	44	42	-10	SW	1	bc	#	0. b, 1	0.6	56	42	0.08	
	Valencia ...	29.66	53	W	2	om	29.53	-0.6	50	46	-6	WSW	4	c	5	2. om	0.0	56	49	0.05	
	Roche's Point ..	29.63	50	WNW	1	b	29.57	-0.0	47	46	-9	W	3	bc	3	b	#	59	43	-	
	Pembroke (St. Ann's Hd.)	29.62	56	WNW	3	c	29.58	+0.4	53	50	+1	WNW	5	b	5	0. c	1.0	56	51	0.03	
	Scilly ...	29.69	56	WSW	4	f	29.69	+0.4	54	52	-2	WSW	5	bc	3	m. f	0.0	57	52	0.25	
	Prawle Point ...	29.67	55	WSW	5	1	29.68	-0.0	49	47	-2	WNW	3	bc	3	1. p.	#	56	47	0.51	
	Jersey (St. Aubin's)	29.72	57	WSW	5	op	29.72	-0.6	55	53	+2	W	5	opm	4	1. p, l	#	59	52	0.61	
	Hurst Castle ...	29.63	56	SW	3	og	29.62	-1.0	53	52	+1	W	5	b	2	p, ag	#	56	50	0.31	
	Dungeness ...	29.65	52	SSW	5	c	29.58	-1.4	54	54	+8	WSW	3	op	3	c	#	55	46	0.05	
	North Foreland	29.64	51	SSW	4	c	29.58	-1.5	52	51	+8	WSW	1	c	2	0. c, q	#	54	43	0.07	
	London (Brixton) ...	29.62	51	SSW	3	odp	29.58	-1.5	51	50	+9	SW	2	bc	#	0. u, op, c	0.0	54	42	0.09	
	Oxford ...	29.59	53	S	2	0	29.58	-1.4	48	47	+4	SW	1	b	#	op	#	54	44	0.12	
	Cambridge ...	29.59	50	SW	3	1	29.57	-1.4	46	46	+4	W	1	b	#	0.1	0.0	53	41	0.02	
	Yarmouth ...	29.61	49	S	3	bc	29.54	-1.3	47	45	+4	WSW	2	bm	3	bc	#	49	41	0.05	
GERMANY & HOLLAND.	Cuxhaven ...	29.73	42	SSW	3	f	29.52	-1.6	44	44	+6	SW	4	1	#	f	#	46	38	0.12	
	Berlin ...	29.88	39	W	0	b	29.77	-0.5	35	34	-3	SE	2	c	#	b	#	46	34	-	
	Wiesbaden ...	#	#	#	#	#	29.78	-1.0	39	38	0	WNW	2	0	#	#	#	46	37	0.24	
	Munich ...	29.98	38	E	2	bc	29.91	-0.1	31	31	-9	S	3	b	#	bc	#	45	28	0.04	
	The Helder ...	29.65	48	SSW	6	c	29.53	-1.4	51	49	-2	W	2	b	2	0	#	52	46	0.04	
FRANCE & BELGIUM.	Brussels ...	#	#	#	#	#	29.83	-2.0	51	51	+11	SW	2	1	#	0	#	51	39	0.20	
	Cape Gris Nez ...	29.67	50	WSW	3	bc	29.59	-1.5	55	54	+5	W	2	c	2	bc	#	54	45	0.39	
	Paris ...	29.81	50	S	2	0	29.74	-1.5	55	54	+15	SSW	3	0	#	0	#	57	47	0.08	
	Brest ...	#	57	WNW	4	0	#	#	54	54	-3	WNW	3	c	4	0	#	59	50	0.08	
	Lorient ...	29.84	57	W	6	0	29.81	-0.2	56	55	-1	WNW	5	bc	4	0	#	59	54	0.12	
	Rochefort ...	29.95	56	WNW	6	m	29.94	-0.1	57	57	+2	W	4	m	#	c, m	#	61	52	0.20	
	Belfort ...	#	41	NE	1	b	#	#	40	40	0	W	2	f	#	b	#	48	32	-	
	Lyons ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Nice ...	29.77	52	E	2	bc	29.92	+2.2	48	38	0	E	3	b	2	b	#	54	43	-	
	Perpignan ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
PENIN- SULA.	Biarritz ...	30.04	62	W	6	1	30.04	+0.2	61	58	+3	WSW	5	0	5	1	#	61	55	0.08	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lisbon ...	30.26	60	W	3	b	30.24	-0.7	61	60	+1	WNW	2	0	#	b	#	66	59	-	
	Azores (P. Delgada)	30.36	59	WSW	3	b	30.38	+0.1	60	59	0	NE	4	m	3	b	#	66	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 *Saturday, 10th November, 1894.*

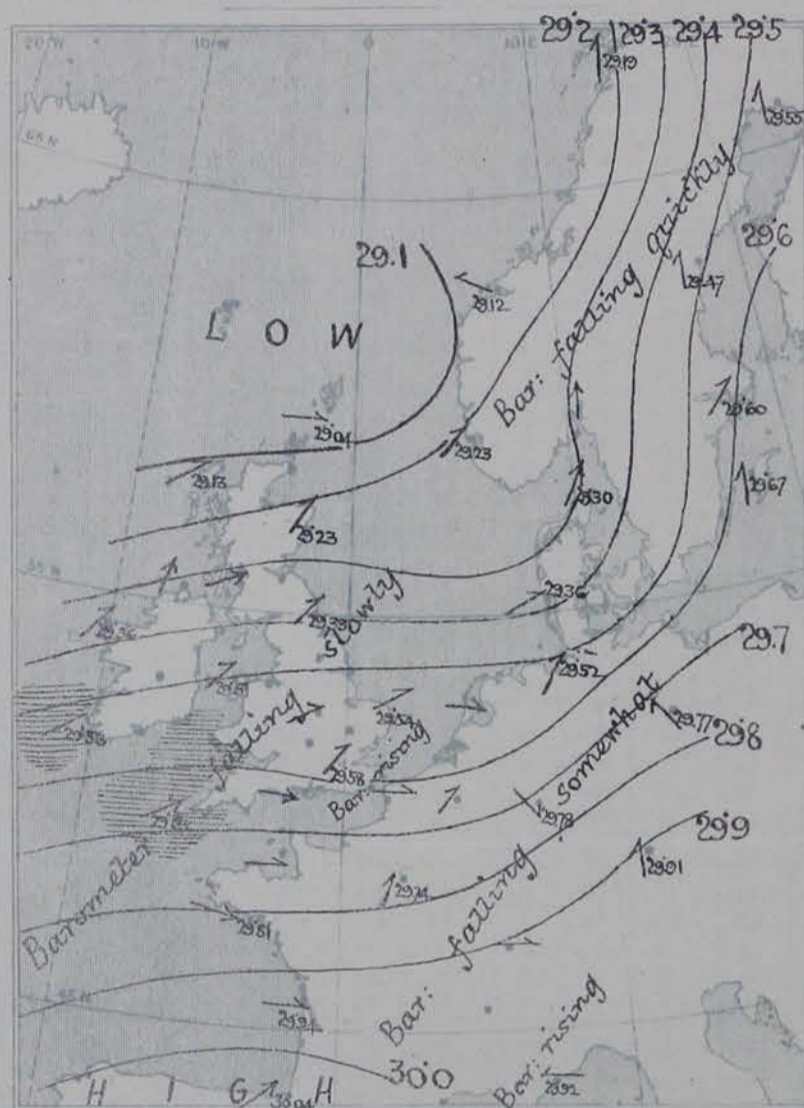
BAROMETER, WIND AND SEA.

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

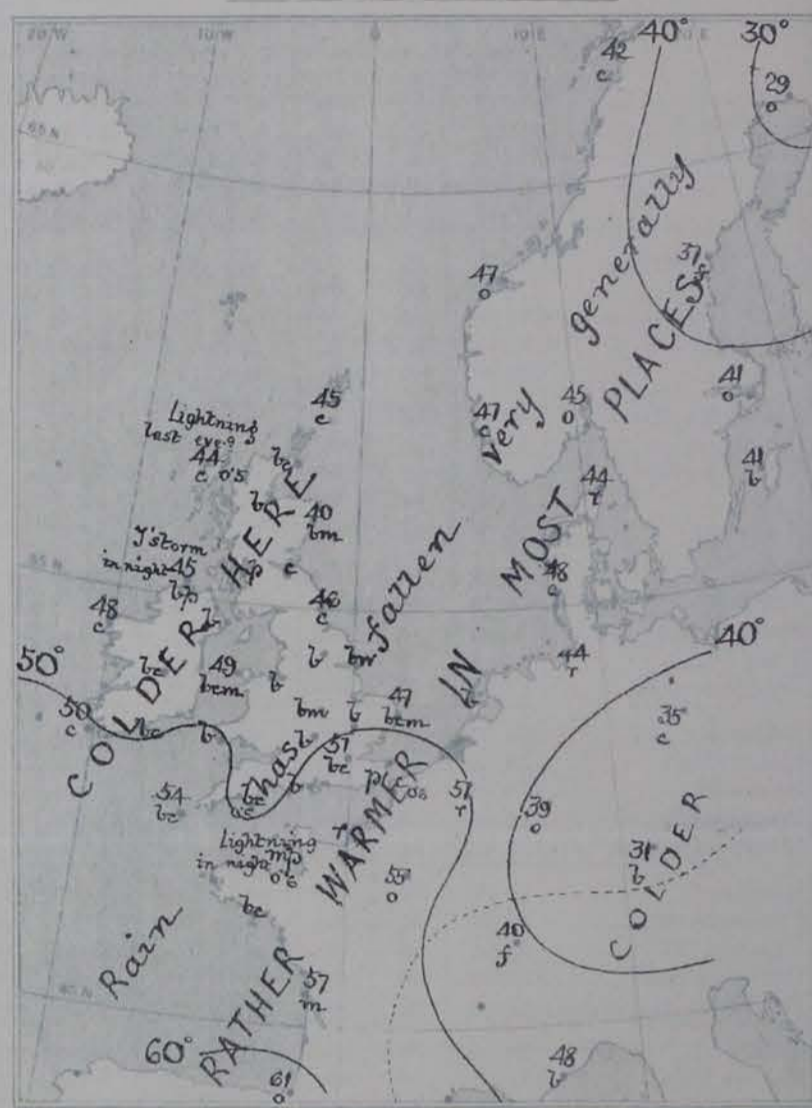


TEMPERATURE & WEATHER.

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—0.5.



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

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.690	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.780	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.0	2.24	—	—
Ardrossan	29.790	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.0	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parslostown	29.847	41.9	40.2	49.1	37.1	2.83	63.9	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in. and upwards, over the Spanish Peninsula and the extreme south of France.
Lowest, 29.1 in. and less, in a large shallow depression lying to the northward of our Islands.

Gradients slight to moderate.

Barometer falling generally, but rising a little in the southeast of our Islands.

TEMPERATURE

Highest, 61° at Biarritz, 57° at Rochefort, 56° at Lorient, and 55° at Jersey, Cape Gris Nez, and Paris.

Lowest, (1) 29° at Haparanda, and 37° at Helsingfors; (2) 31° at Munich, 35° at Berlin, and 39° at Wiesbaden; (3) 40° at Aberdeen.

The maxima registered yesterday were below 50° at some of our northern and eastern stations, but above 55° in the west and south.

WIND

Light to fresh from the Wnd or SWnd over our Islands, France, the Netherlands, and the eastern shores of the North Sea.

S^{ly} at most of the German and Scandinavian stations.

WEATHER

Fine over the greater part of the United Kingdom, but showery at Ardrossan, Mull of Galloway, and Buncrana.

Cloudy or overcast at most of the Continental stations, with rain at Carlsbad, Skagen, Cuxhaven, and Brussels.

Rain fell yesterday in nearly all parts of Western Europe, the largest amounts being 0.6 inch at Jersey and Cape Gris Nez and 0.5 inch at Baul Point. Thunder and lightning occurred last night at Malinbeg, and lightning only at Hornsby and Baul Point.

SEA

Rather rough on our southwest coasts and also at Biarritz, but moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general conditions remain favourable for the advance of further depressions from the Atlantic, and unsettled weather is likely to continue over Western Europe generally.

FORECASTS

For the 24 hours ending at NOON on 11th Nov^r 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} SW ^{ly} winds, light; fine to cloudy and showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} Same as N ^o 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW ^{ly} winds, moderate or fresh; fine to cloudy and showery.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} SW ^{ly} winds, fresh; changeable, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	W ^{ly} to SW ^{ly} winds, fresh or strong; fine to cloudy and showery.
9	IRELAND NORTH	Same as N ^o 6 and 7.
10	IRELAND SOUTH	Same as N ^o 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.							Dry.	Wet.				
Skudesnaes ...	29.51	48	47	SSE	5	c	5	Valencia ...	29.64	55	53	W	3	cm	4
Sumburgh Head	29.21	47	46	S	2	0	3	Scilly ...	29.69	57	56	W	5	f	5
Stornoway ...	29.12	52	50	W NW	4	bc	6	Jersey ...	29.69	58	57	W	5	o	4
Aberdeen ...	29.30	47	45	SSW	3	ogt	3	Hurst Castle ...	29.62	53	52	SE	4	pd	4
Shields ...	29.42	51	48	S	3	cp	2	Dungeness ...	29.69	52	52	SW	5	c	4
Ardrossan ...	29.33	52	51	SW	5	r	3	North Foreland	29.67	54	50	SSW	5	o	3
Malin Head ...	29.87	52	49	W	7	bc	4	London (Westminster)	29.65	52	50	SSW	2	o	#
Belmullet ...	29.52	54	51	W	4	c	#	Yarmouth ...	29.64	48	45	SSW	3	bc	3
Holyhead ...	29.49	54	53	SW	4	gfd	3	Rochefort ...	29.91	60	59	WNW	5	c	#

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

Weather in morning dull and rainy in the western parts of our Islands and France, but fine at several of our eastern stations, as well as in the Netherlands and Western Germany. Dull and unsettled in the continental countries generally, with rain in Sweden and also at some of the Austrian and Italian stations, and with snow at Memel. Rain falling during day, in nearly all parts of Western Europe, thunder and lightning occurring at Malin Head, and lightning, only at Stornoway and Jersey.

Temperature fallen in Spain, France, and the central and southern parts of Russia, but risen elsewhere. Morning readings highest 67° at Algiers, 65° at Malta and 64° at Palma; above 60° at several of the Mediterranean stations, and above 55° in the Bay of Biscay and the extreme southwest of our Islands. Lowest 4° at Kuopio, 5° at Moscow, 10° at Uleaborg, and 13° at Archangel, below the freezing point over Russia generally, and very little above it in eastern Austria. Daily maxima below 50° at some of our northern and eastern stations but thermometer exceeding 55° in the west and south of our Islands, and exceeding 60° in the southern part of France.

Wind light to fresh from the Snd or SWnd over the greater part of our Islands and the North Sea, but W³ on our extreme southwest coasts and also in the west of France. S³ or SE³ over Scandinavia, Finland, and the Baltic; variable over Germany and the south of Russia, NE³ in the north of Italy; NW³ in the south of France and the adjacent parts of the Mediterranean. S³ or SE³ over the southern part of Italy and the Adriatic. Subsequently veering to the Wnd in all the more western parts of our Islands; no important change occurring elsewhere.

Barometer highest 30.3 ins. and upwards in an anticyclone over Finland and also in another system over the south of Portugal. Lowest 29.3 ins. and less in a large shallow depression lying to the northward and northward of our Islands; 29.7 ins. and less in a complex system over the northern part of Italy and the Adriatic. Depression in north subsequently moving slowly eastwards, 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.

* 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 Sunday 11th Nov^r 1894.

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

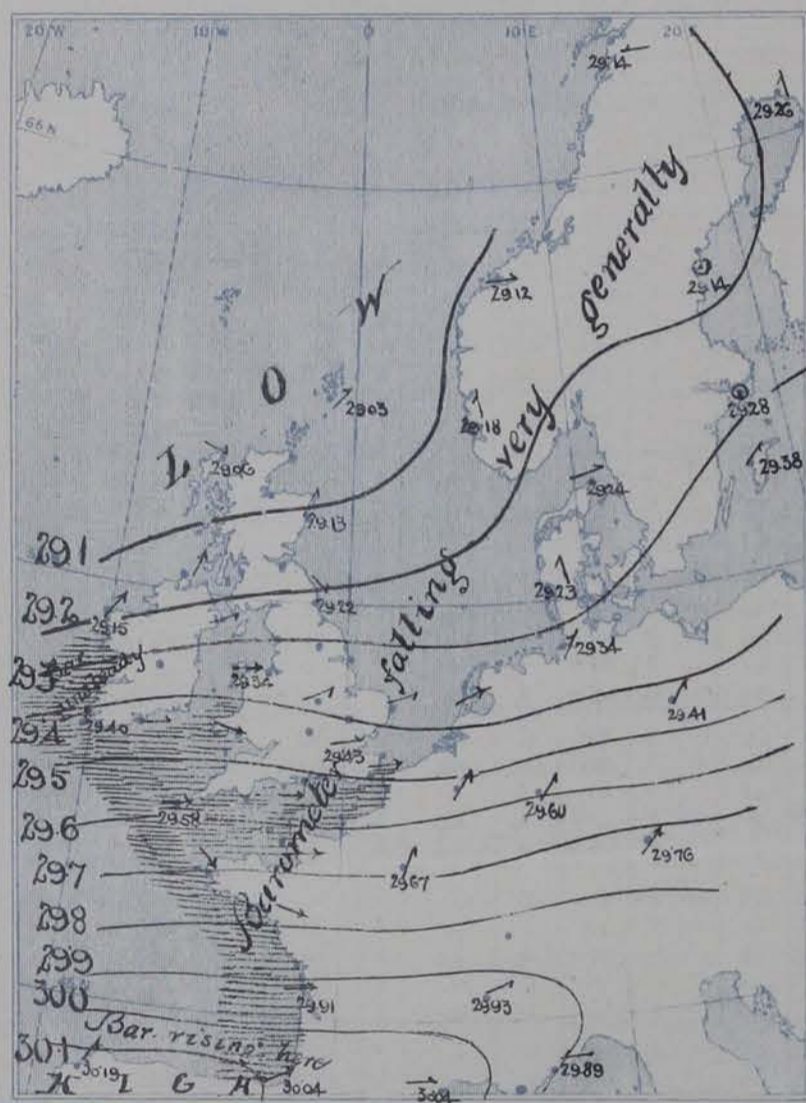
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
				At 32° and M.S.L.	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.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.35	32	S	2	o	29.26	-.29	34	34	+ 5	S	2	f	#	o	#	34	25	0.28	
	Hernösand ...	29.29	39	S	6	r	29.14	-.33	38	36	+ 1	Z	0	f	#	r	#	41	36	0.20	
	Stockholm ...	29.37	42	Z	0	r	29.28	-.32	41	40	0	Z	0	c	#	r	#	45	37	—	
	Wisby ...	29.41	41	S	4	r	29.38	-.29	42	41	+ 1	SW	2	c	#	r	#	45	36	0.20	
	Bodö ...	29.15	39	E	2	b	29.14	-.05	37	34	- 5	E	2	bc	1	b	#	43	36	—	
	Christiansund ...	29.09	44	Z	0	c	29.12	.00	44	41	- 3	W	3	o	4	c	#	47	43	—	
	Skudesnaes ...	29.21	46	SW	4	c	29.18	-.05	46	45	- 1	SSE	4	c	4	r, c	#	48	45	?	
	Færder (Christiania Fjord)	29.23	45	W	4	b	29.22	-.10	40	39	- 5	WSW	2	b	3	b	#	46	39	0.12	
	Skagen (The Scaw)	29.27	44	W	3	c	29.24	-.06	41	40	- 3	WSW	2	bc	2	c	#	48	39	0.08	
	Fanö ...	29.38	46	WSW	2	c	29.23	-.13	43	43	- 5	SSE	2	c	#	c, br	#	50	43	0.20	
BRITISH ISLANDS.	Sumburgh Head	29.05	46	W	2	o	29.03	-.01	44	42	- 1	SW	1	bc	3	c, o	#	49	41	0.02	
	Stornoway ...	29.08	45	WSW	2	r	29.06	-.07	40	39	- 4	WNW	2	b	2	c, r	#	52	35	0.09	
	Wick ...	29.10	45	WN	2	b	29.06	-.07	36	35	- 6	NW	2	bc	1	b	#	49	34	—	
	Nairn ...	29.12	42	W	1	bc	29.08	-.09	41	40	- 2	W	1	b	1	bc	#	50	36	—	
	Aberdeen ...	29.19	42	SW	2	b	29.13	-.10	35	34	- 5	SW	1	cm	1	b	#	50	34	—	
	Leith ...	29.23	44	WNW	3	b	29.14	-.16	43	41	- 2	WSW	3	bc	#	b	#	51	41	0.04	
	Shields ...	29.31	45	SSW	1	b	29.22	-.17	40	40	- 6	NW	2	m	2	b	#	52	38	—	
	Spurn Head ...	29.37	47	SSW	3	bcw	29.29	-.20	42	41	- 3	WSW	3	bcw	2	bcw, r	#	51	40	0.06	
	York ...	29.35	43	SSW	1	b	29.28	-.19	43	41	- 3	WSW	1	c	#	b	#	49	40	0.06	
	Loughborough ...	29.42	46	SSW	1	o	29.35	-.19	41	39	- 4	WSW	3	bc	#	c, op, bc	#	55	40	0.01	
GERMANY & HOLLAND.	Ardrossan ...	29.23	48	SW	3	bcp	29.16	-.17	46	45	- 3	SW	4	bcp	3	bcp	#	50	43	0.04	
	Malin Head ...	29.20	46	SSW	5	cp	29.12	-.18	42	40	- 3	SSW	5	cp	3	b, cp	#	49	42	0.20	
	Belmullet ...	29.27	47	SW	4	o	29.15	-.21	48	45	0	SW	6	o	#	c, o	#	51	45	0.20	
	Donaghadee ...	29.29	42	SW	4	bc	29.24	-.18	37	37	- 5	WSW	4	bc	2	bc	#	50	34	—	
	Liverpool (Bidston)	29.36	43	S	2	r	29.33	-.17	43	42	- 5	WSW	3	bc	4	r	#	53	41	0.29	
	Holyhead ...	29.33	49	SW	2	ogu	29.34	-.17	46	43	- 3	W	5	c	4	o	#	52	43	0.08	
	Parsonstown ...	29.36	43	Z	0	b	29.33	-.16	41	40	- 3	SE	1	or	#	b	#	50	38	0.19	
	Valencia ...	29.41	50	WSW	6	cp	29.40	-.13	48	46	- 2	WSW	6	cp	6	bcp, cp	#	53	45	0.39	
	Roche's Point ...	29.44	48	W	4	b	29.43	-.14	47	46	0	W	4	bc	4	b, p	#	52	41	0.10	
	Pembroke (St. Ann's Hd.)	29.40	53	WNW	6	c	29.45	-.13	50	46	- 3	WNW	6	bcg	5	c	#	54	45	0.31	
FRANCE & BELGIUM.	Scilly ...	29.56	51	W	6	cp	29.58	-.11	51	47	- 3	W	6	c	5	cp, l	#	57	46	0.36	
	Prawle Point ...	29.55	50	WSW	6	cp	29.55	-.13	45	43	- 4	WSW	7	cp	6	cp, l	#	54	43	0.36	
	Jersey (St. Aubin's)	29.62	52	W	5	bc	29.62	-.10	49	45	- 6	W	7	cq, r, pm	5	bc, q, r	#	58	47	0.42	
	Hurst Castle ...	29.53	52	W	6	o	29.48	-.14	48	45	- 5	W	7	c	4	c, o	#	56	48	0.22	
	Dungeness ...	29.52	53	WSW	4	r	29.44	-.14	45	44	- 4	W	4	bc	5	b, r	#	59	45	0.28	
	North Foreland	29.52	51	W	2	r	29.40	-.18	44	42	- 8	WSW	2	c	2	b, r, l	#	55	42	0.06	
	London (Brixton) ...	29.50	52	WSW	2	c	29.43	-.15	42	41	- 9	W	2	bc	#	bc, op, b	#	52	41	0.12	
	Oxford ...	29.44	45	SW	3	b	29.42	-.16	41	40	- 7	SW	2	bcw	#	b, r	#	55	41	0.08	
	Cambridge ...	29.46	47	SW	1	bc	29.39	-.18	41	40	- 5	SW	2	o	#	bc	#	51	50	—	
	Yarmouth ...	29.47	50	SW	3	b	29.36	-.18	42	39	- 7	WSW	2	bcw	3	b	#	53	38	—	
PENIN- SULA.	Cuxhaven ...	29.51	46	SW	1	f	29.34	-.18	45	45	+ 1	SSW	2	o	#	f	#	46	37	0.04	
	Berlin ...	29.62	43	SSW	2	o	29.41	-.36	46	45	+ 11	SW	2	c	#	o	#	46	41	0.08	
	Wiesbaden ...	#	#	#	#	#	29.60	-.18	49	46	+ 10	SW	4	b	#	#	#	49	37	0.35	
	Munich ...	29.82	45	SE	2	o	29.76	-.15	46	45	+ 15	SW	5	o	#	o	#	55	52	0.51	
	The Helder ...	29.45	50	SW	1	t	29.32	-.21	49	46	- 2	WSW	5	c	3	t	#	54	46	0.08	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.51	-.12	44	43	- 7	SW	5	r	#	b	#	55	41	0.24	
	Cape Gris Nez ...	29.54	54	W	5	bc	29.43	-.16	50	49	- 5	W	6	o	6	bc	#	55	45	0.39	
	Paris ...	29.69	52	WSW	3	b	29.67	-.07	46	44	- 9	SSW	4	o	#	b	#	63	46	0.08	
	Brest ...	#	54	NW	5	c	#	#	52	49	- 2	NW	5	c	4	c	#	57	46	0.08	
	Lorient ...	29.73	54	W	5	o	29.71	-.10	53	47	- 3	WNW	7	o	6	o	#	59	45	0.30	
GERMANY & HOLLAND.	Rochefort ...	29.87	57	W	5	o	29.91	-.03	55	53	- 2	W	6	o	#	r, o	#	59	52	0.35	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lyons ...	29.82	52	S	1	b	29.93	#	51	46	#	W	1	c	#	b	#	59	50	—	
	Nice ...	29.95	51	E	1	b	29.89	-.03	47	44	- 1	E	2	b	1	b	#	63	45	—	
	Perpignan ...	29.98	65	NW	3	o	30.04	#	59	53	#	W	3	o	#	o	#	69	52	—	
	Biarritz ...	29.99	60	NW	3	o	30.04	#	59	54	- 2	WSW	5	o	5	o	#	64	54	0.08	

For Explanation of Columns, see bottom of last page.

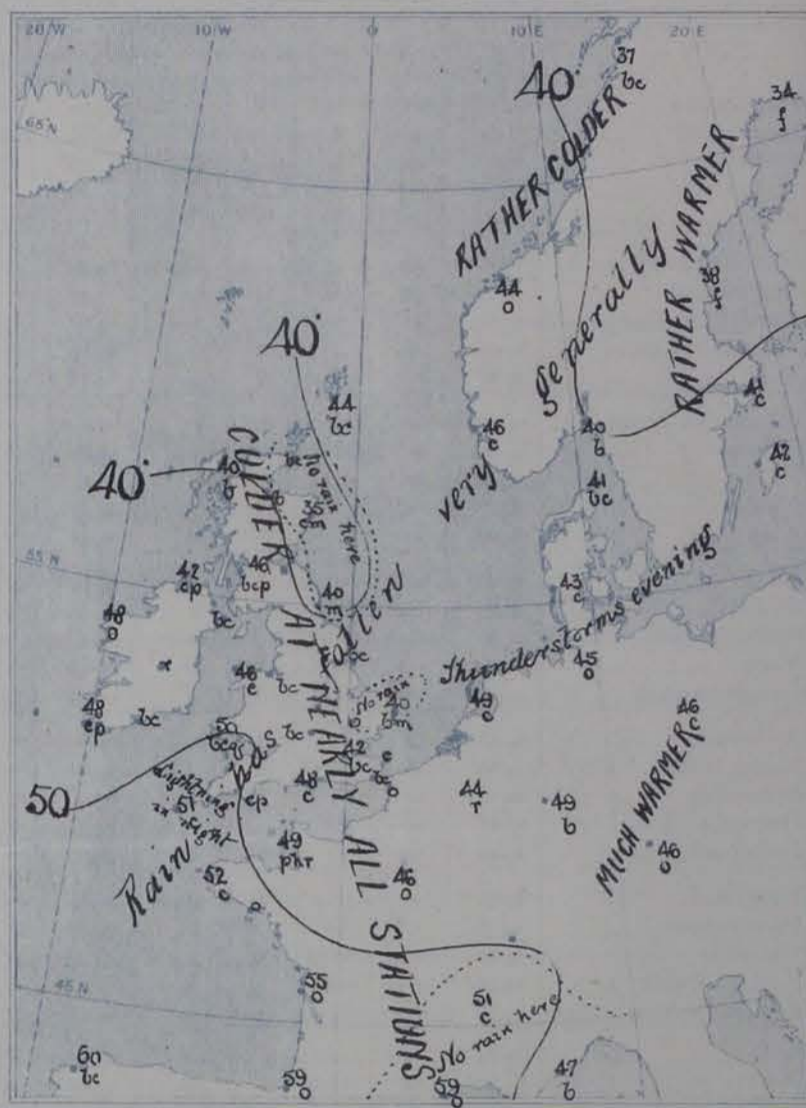
† Received too late for Insertion in Charts on next page.

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

FOR SUNDAY, 11TH NOVEMBER, 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 lying over Portugal.

Lowest, 29.1 ins: and less, in a large shallow depression lying to the northward of our Islands.

Gradients slight in the north, but moderate elsewhere. Barometer falling generally, but rising a little over the Spanish Peninsula and the south of France.

TEMPERATURE

Highest, 59° at Biarritz, 58° at Lisbon, 55° at Rochefort, 53° at Lorient, 52° at Brest, and 51° at Bally.

Lowest (1) 34° at Haparanda, 37° at Bodo, and 38° at Hernösand; (2) 35° at Aberdeen, 36° at Wick, and 37° at Donaghadee.

The maxima registered yesterday were below 50° at some of our northern stations, but a little above 55° on our southern coasts.

WIND

W³ or SW³ over our Islands, France, Germany, and the Netherlands, strong in force on many parts of our western and southern coasts, as well as in the north and west of France.

S (SE to SW) in Denmark and the south of Scandinavia, but variable in the north of Scandinavia.

WEATHER

Fine over the United Kingdom generally, but showery in a few places.

Cloudy or overcast at most of the Continental stations, with fog in the north of Sweden, and with rain at Bussels.

Rain fell yesterday in most parts of Western Europe, thunderstorms occurred at Paris and the Helder, and lightning was seen at night in the southwest of England.

SEA

Rough or rather so on our southwestern and southern coasts, as well as in the Bay of Biscay, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 12th Nov^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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Direc.						Dry.	Wet.	Direc.			
Skudesnaes ...	29.21	48	47	SSW	4	r	4	Valencia ...	29.45	52	48	WSW	6	bcp	6
Sumburgh Head	29.03	46	44	WSW	2	c	4	Scilly ...	29.60	54	51	W	6	c	5
Stornoway ...	29.10	46	45	WSW	3	c	3	Jersey ...	29.69	57	52	WSW	6	bc	4
Aberdeen ...	29.21	48	43	SW	2	b	1	Hurst Castle ...	29.59	55	52	SW	4	cu	3
Shields ...	29.34	51	47	SW	3	bc	2	Dungeness ...	29.56	57	54	W	3	b	3
Ardrossan ...	29.28	49	47	SW	4	bcp	3	North Foreland	29.54	54	50	W	2	b	2
Malin Head ...	29.24	48	45	SW	6	bp	4	London (Westminster)	29.55	57	57	SW	3	bc	#
Belmullet ...	29.31	51	47	WSW	4	c	#	Yarmouth ...	29.51	53	49	W	3	b	3
Holyhead ...	29.41	51	48	SW	4	cp	3	Rocheport ...	29.91	59	59	W	5	r	#

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

Weather in morning fine in most parts of the United Kingdom, but with showers in a few places. Fine over the greater part of Austria, northern Italy, and the south of Spain, but dull in most other parts of the Continent, with rain at some of the northern and central stations, and with snow at Riga and Helsingfors. Rain falling later in most of the western countries, and snow at Hango and St. Petersburg. Thunderstorms occurring at the Helder, Fars and Brest, and lightning seen at night in the southwest of England.

Temperature fallen in the west and north of our Islands and also in Germany, but risen in most other localities. Morning readings highest 68° at Algiers, 67° at Barcelona, 64° at Palma, and 63° at Chan and Malta; above 55° at most of the coast stations in the south of Europe. Lowest 6° at Moscow, 15° at St. Petersburg and Kharkov, and 18° at Archangel; below the freezing point in many parts of Russia. Daily maxima below 50° at some of our northern stations, but above 55° on our southern coasts. Thermometer exceeding 65° in many parts of southern Europe and reaching 75° at Rhindiri.

Wind light to fresh from the Wnd or SWnd over our Islands, France, ~~and~~ the Netherlands, and the eastern shores of the North Sea; S over Germany, the Baltic, Finland, and Scandinavia. E in the south of Russia; variable in Austria, chiefly N in Italy; variable in Algeria. Subsequently increasing to a strong breeze from the Wnd on our southern coasts; no important change occurring elsewhere.

Barometer highest 30.3 in; and upwards, in a large anticyclone over the central and southern parts of Russia; 30.2 in; and upwards in another system over the Spanish Peninsula. Lowest 29.1 in; and less, in a large shallow depression lying to the northward of our Islands; 29.5 in; and less, in a well marked disturbance near Malta. Small secondary depressions passing eastwards across our Islands 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.

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, 12th November,

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.)	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.32	33	Z	0	0	29.41	+15	33	33	-1	Z	0	0	#	0	#	34	30	-	
	Hernösand ...	29.22	36	Z	0	0	29.34	+20	36	34	-2	Z	0	0	#	0	#	41	36	-	
	Stockholm ...	29.32	42	Z	0	0	29.42	+14	40	39	-1	H	2	0	#	0	#	45	37	-	
	Wisby ...	29.36	41	SSW	2	bc	29.45	+07	42	42	0	SSW	2	0	#	bc	#	46	39	-	
	Bodö ...	29.23	35	E	2	b	29.30	+16	37	34	0	E	4	0	2	b	#	37	32	-	
	Christiansund ...	29.17	43	SE	1	c	29.23	+11	43	41	-1	E	3	0	3	c	#	46	43	-	
	Skudesnaes ...	29.23	45	SSE	4	c	29.23	+05	45	43	-1	SE	6	0	4	c	#	46	41	?	
	Færder (Christiania Fjord)	29.30	36	NNE	2	f	29.39	+17	35	35	-5	N	4	m	1	f	#	40	?	-	
	Skagen (The Sound)	29.26	44	WSW	2	m	29.36	+12	40	40	-1	WSW	1	f	0	m	#	46	37	0.04	
	Fanö ...	29.33	45	W	4	c	29.36	+13	45	43	+2	SSE	2	0	#	c	#	48	43	0.08	
BRITISH ISLANDS.	Sumburgh Head	29.03	44	S	1	c	29.01	-02	45	44	+1	SE	1	0	3	c	#	50	40	0.04	
	Stornoway ...	28.96	43	SSE	4	q.p.	29.03	-03	42	42	+2	N	2	0	2	c.q.p.	2.1	46	37	0.53	
	Wick ...	29.00	46	NW	2	b	28.98	-08	32	31	-4	NW	2	0	3	b	#	49	30	-	
	Nairn ...	29.00	43	Z	0	b	28.97	-11	37	36	-4	WSW	1	0	1	bc	#	48	35	0.01	
	Aberdeen ...	29.09	43	S	2	c	29.04	-09	41	40	+6	SSW	1	0	1	c	3.6	47	35	0.01	
	Leith ...	29.11	44	SW	2	bc	29.03	-11	44	41	+1	S	1	0	em	#	bc	#	50	41	-
	Shields ...	29.20	44	SSW	2	0	29.09	-13	39	39	-1	SSW	2	0	2	0	#	51	36	-	
	Spurn Head ...	29.32	45	SSW	4	b	29.17	-12	44	43	+2	SSW	2	0	2	b	#	49	41	-	
	York ...	29.30	45	SW	2	bc	29.15	-13	40	39	-3	S	1	0	#	bc	#	50	38	-	
	Loughborough ...	29.38	44	SSW	3	b	29.18	-17	43	42	+2	Z	0	0	og.m.	#	bc.c.op	#	52	41	0.05
GERMANY & HOLLAND.	Ardrossan ...	29.06	47	SSW	4	c.q.p.	29.00	-16	45	44	-1	N	4	0	3	c.q.p.	#	48	45	0.19	
	Malin Head ...	28.96	44	SSW	6	og.p.	29.07	-05	47	44	+5	NW	6	0	4	bc.og.p.	#	48	41	0.16	
	Behmullet ...	29.03	48	WSW	6	op	29.26	+11	47	44	-1	NW	6	0	#	r.op	#	50	44	0.30	
	Donaghadee ...	29.12	44	SW	5	bc	29.08	-16	39	39	+2	N	4	0	2	bc	#	49	36	-	
	Liverpool (Bidston)	29.29	46	SW	3	0	29.14	-19	42	40	-1	SSE	1	0	2	0	#	51	39	0.02	
	Holyhead ...	29.24	50	SW	6	sm	29.11	-23	47	44	+1	N	3	0	2	r.m.l.	#	51	44	0.01	
	Parsonstown ...	29.18	43	Z	0	b	29.17	-16	42	41	+1	N	1	0	#	c.b.r.	2.4	50	39	0.18	
	Valencia ...	29.23	50	WSW	5	0	29.22	-18	49	45	+1	N	6	0	5	c.o	2.5	52	47	0.06	
	Roche's Point ...	29.26	48	WSW	3	c	29.12	-31	45	43	-2	N	5	0	4	c	#	51	44	0.02	
	Pembroke (St. Ann's Hd.)	29.28	48	SW	5	0	29.10	-35	47	46	-3	ENE	2	0	4	c.o	2.5	52	45	0.13	
FRANCE & BELGIUM.	Scilly ...	29.30	51	SW	7	r	28.84	-74	47	47	-4	NNE	8	0	7	c.r	2.0	55	46	3.06	
	Prawle Point ...	29.41	48	SSE	7	r	29.03	-52	55	53	+10	SW	7	0	7	r.q	#	55	43	1.70	
	Jersey (St. Aubin's)	29.61	53	WSW	6	og.r	29.20	-42	57	55	+8	SSE	5	0	5	bc.r	#	57	48	0.36	
	Hurst Castle ...	29.48	50	SW	4	r	29.14	-34	55	54	+7	SSW	5	0	4	q.r	#	55	47	2.02	
	Dungeness ...	29.57	54	WSW	5	c	29.21	-23	55	55	+10	SW	8	0	6	b.r.q	#	56	45	0.56	
	North Foreland	29.51	46	SW	3	c	29.21	-19	53	52	+9	SSW	2	0	3	bc.c.r	#	55	37	0.91	
	London (Brixton) ...	29.50	47	WSW	2	0	29.19	-24	47	47	+5	SE	1	0	3	b.o.r	5.4	54	42	0.29	
	Oxford ...	29.38	45	WSW	2	r	29.18	-24	44	44	+3	SSE	1	0	#	bc.r	#	51	41	0.45	
	Cambridge ...	29.46	44	SW	4	bc	29.20	-19	44	44	+3	Z	0	0	#	bc	5.5	51	39	0.23	
	Yarmouth ...	29.44	45	WSW	3	b	29.20	-16	45	44	+5	WSW	2	0	3	b.r	#	48	38	0.33	
PENIN- SULA.	Cuxhaven ...	29.34	43	SW	5	0	29.38	+04	43	43	-2	S	4	0	#	0	#	45	37	0.24	
	Berlin ...	29.54	44	NW	3	0	29.65	+24	41	40	-5	SW	3	0	#	0	#	50	41	0.20	
	Wiesbaden ...	#	#	#	#	#	29.63	+03	50	48	+1	SW	2	0	#	#	#	50	45	0.28	
	Munich ...	29.90	39	SW	5	bc	29.87	+11	42	37	-4	S	2	0	#	bc	#	50	36	0.04	
	The Helder ...	29.46	49	W	5	b	29.16	-16	50	49	+1	SW	6	0	4	b	#	50	43	0.12	
	Brussels ...	#	#	#	#	#	29.39	-12	54	51	+10	SW	6	0	#	0	#	55	43	0.32	
	Cape Gris Nez ...	29.53	51	WSW	6	0	29.26	-17	55	54	+5	SW	8	0	8	0	#	55	44	0.32	
	Paris ...	29.79	46	S	2	b	29.53	-14	57	52	+8	SSW	6	0	#	b	#	52	44	0.04	
	Brest ...	#	56	WSW	5	r	#	#	56	56	+4	SSW	7	0	6	r	#	59	50	0.16	
	Lorient ...	29.67	55	WSW	6	r	29.23	-48	59	54	+6	SSW	8	0	5	r	#	57	50	0.08	
FRANCE & BELGIUM.	Rochefort ...	29.93	57	WSW	5	0	29.56	-35	62	50	-3	SW	5	0	#	bc.o	#	59	48	0.08	
	Belfort ...	#	46	N	2	0	#	#	49	47	#	SW	1	0	#	bc	#	56	40	0.24	
	Lyons ...	30.01	49	SSW	1	bc	29.86	-07	52	46	+1	S	3	0	#	bc	#	59	45	-	
	Nice ...	29.82	57	N	3	b	29.93	+04	57	44	+10	Z	0	0	2	b	#	66	47	-	
	Perpignan ...	30.07	59	N	2	0	29.83	-21	49	47	-10	NW	3	0	#	0	#	67	47	-	
	Biarritz ...	30.02	57	S	3	bc	29.60	-44	63	54	+4	S	8	0	6	bc	#	61	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 Monday, 12th November, 1894.

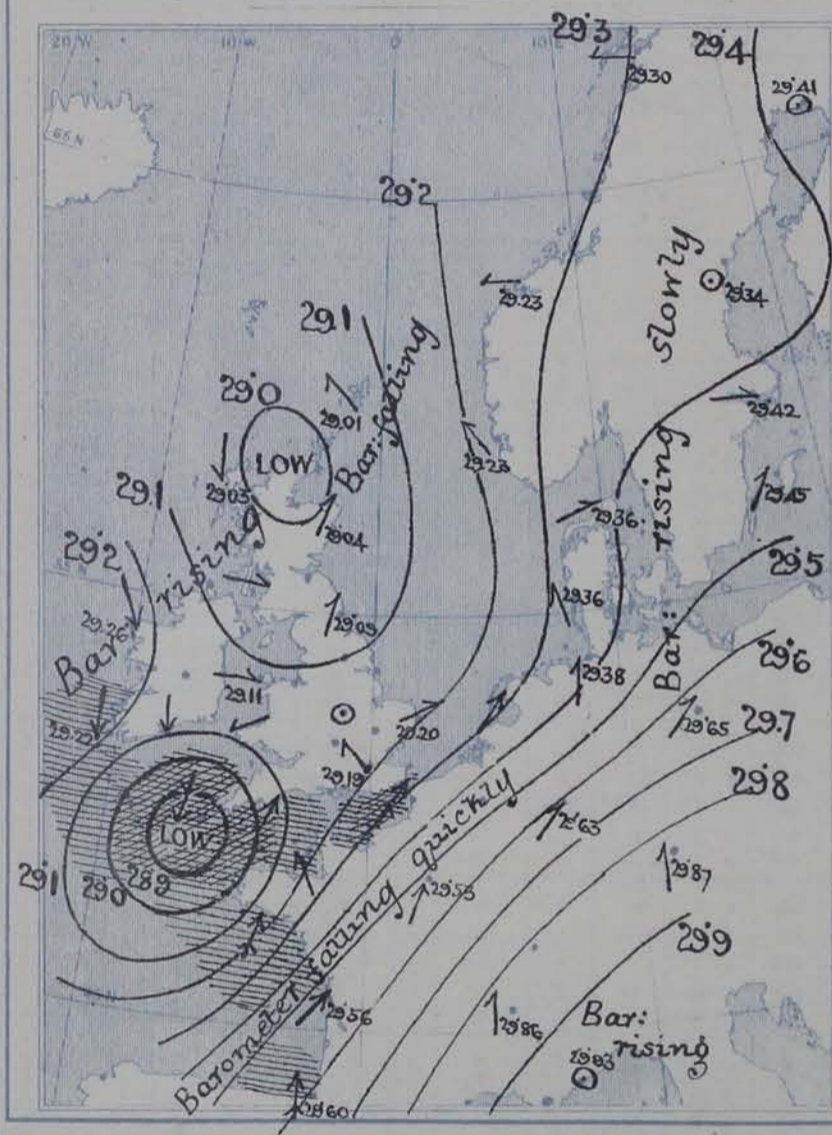
BAROMETER, WIND AND SEA.

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 ≡≡≡

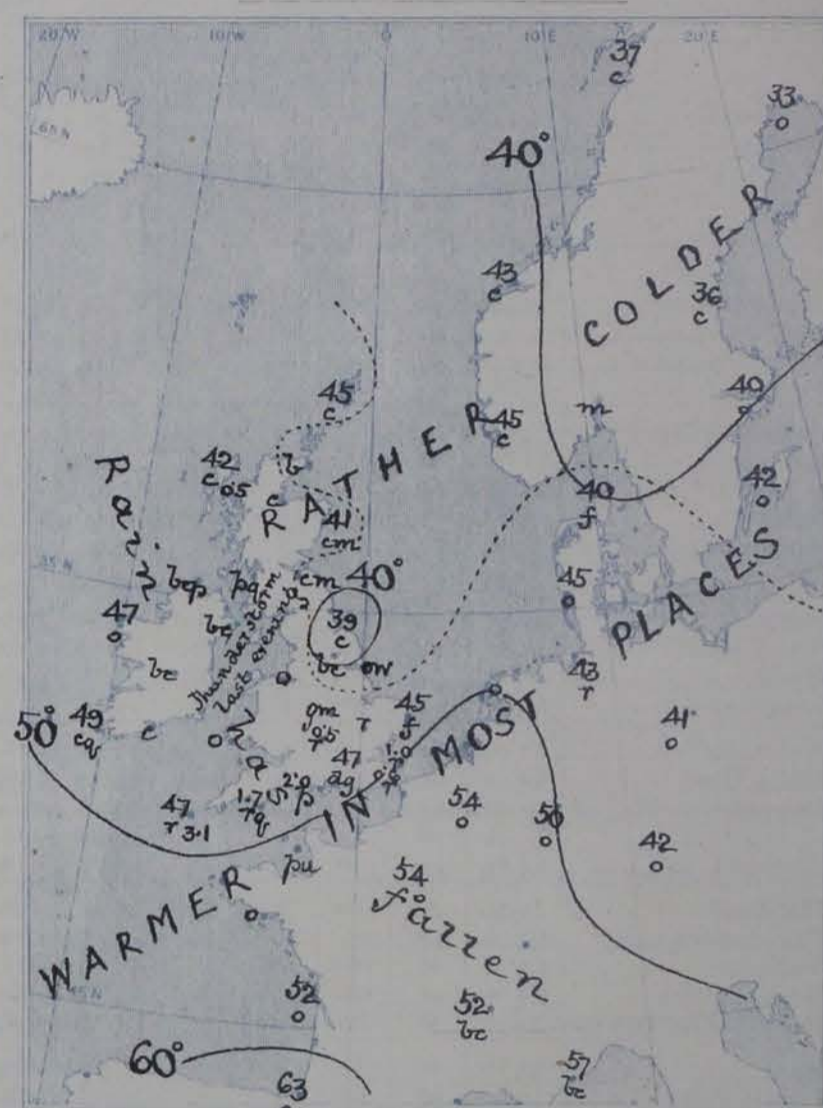


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16		
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93		
Nairn	29.738	39.8	38.2	45.3	35.7	2.29		
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20		
Shields	29.813	42.1	40.5	47.3	37.9	2.61		
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.49		
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24		
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88		
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20		
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88		
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96		
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	90.1	23
Roch's Point	29.865	46.1	44.5	51.1	42.0	4.62		
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72		
Prawle Point	29.914	46.2	44.7	51.1	41.0	3.20		
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01		
Dover	29.893	44.3	42.8	49.3	40.6	3.48		
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.0	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06		

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 ins. and upwards, in the south of Portugal and also in the extreme south of France.
 Lowest, 28.9 ins. and less, in a deep depression lying at the mouth of the English Channel; 29.0 ins. and less, in a shallow disturbance over the north of Scotland.
 Gradients steep over the Channel, the north of France, Western Germany and the Netherlands, but slight elsewhere.
 Barometer falling quickly over the south of England and the west and north of France; rising on our extreme northwest coast, as well as in Scandinavia and Denmark.

TEMPERATURE

Highest, 63° at Biarritz, 61° at Lisbon, 59° at Lorient, and 57° at Jersey and Nice.
 Lowest, (1) 32° at Wick, 31° at Harin, and 30° at Shields; (2) 33° at Haparanda, 36° at Helsingfors, 37° at Rode, and 39° at Carlskrona.
 The maxima registered yesterday were below 50° at several of our northern and eastern stations, but as high as 55° or a little more on our extreme south and southwest coasts.

WIND

Strong to a gale from the S^W or S^Wnd over the Channel, the Netherlands, and the west and north of France.
 Strong from the N^W in the west and south of Ireland, and blowing a gale from the same quarter at Lally.
 Light from the S^W or S^Wnd on our east coasts. E¹ or SE¹ in the west of Norway; calm in the north of Sweden.

WEATHER

Dull and rainy in the south of England, and showery on our extreme northwest coast, but fair in the northern part of Great Britain.
 Cloudy or overcast at most of the Continental stations, with fog at Carlskrona and Skagen, and with rain at Copenhagen.
 Very heavy rain has fallen in the south of England, the largest amounts being 3.1 ins. at Lally, 2.0 ins. at Hunt Castle, 1.7 ins. at Rouse Point, and 0.9 ins. at the North Foreland. Thunder and lightning occurred last evening at Andriessan, and lightning only at Holyhead.

SEA

High at many of the Channel stations, and rough in the Bay of Biscay, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The deep depression off the mouth of the Channel seems likely to move northeastwards. Raining weather will probably spread over the whole of England, with gales from SW. and W. on many parts of our south and southeast coasts.

FORECASTS

For the 24 hours ending at NOON on 13th Nov^r 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} Variable to N ^W breezes; changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} S ^W to SE ^W winds, freshening; dull, rainy.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	} S ^W to W ^W winds, strong to a gale; dull, rainy.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} W ^W to N ^W winds, freshening; cloudy, showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Varying to W ^W or NW ^W strong winds or gales; dull and rainy at first, improving later.
9	IRELAND NORTH	} N ^W winds, increasing to a gale; squally, showery.
10	IRELAND SOUTH	

WARNINGS

At 7 pm yesterday to districts 3, 5, and 8. "Hoist South Cone". At 10 am today to district 10 and part of 3. 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 ...								Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.00	46	45	S	4	c	4	Jersey ...	29.69	53	48	W	6	bc	5
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.53	52	48	W	5	b	5
Ardrossan ...								North Foreland ...	29.48	49	45	W	8	bc	3
Malin Head ...	28.99	46	44	SW	6	bc	4	London (Westminster) ...							#
Belmullet ...	29.06	49	46	SW	6	r	#	Yarmouth ...							
Holyhead ...								Rochefort ...	29.96	56	52	W	6	bc	#

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

Weather in morning temporarily fine over almost the whole of the British Islands, but showing in the far west; very changeable over northwestern Europe generally, dull over Russia, fine over the southern countries and the Mediterranean. Very heavy rain in the southwest of England later, and smaller quantities over the southern half of England generally and the north of France, as well as over North Germany. Some showers, thunder and lightning in Scotland.

Temperature in morning still exceeding 60° on the southern and western shores of the Mediterranean (66° at Malta and Algiers)—much lower over Europe generally. Below 50° over our Islands and the central countries, below 40° further north and east, and lowest of all (1) 20° at Archangel, 26° at Moscow, 27° at Kharkov, (2) 36° at Kiel, 40° at Shields and Yarmouth, 41° at Oxford and the Sea. Rising later to 61° at Biarritz, to 55° and more in some parts of England, but not reaching 50° at our northern stations.

Wind cyclonic over all the northwestern countries, anticyclonic in the southwest and east. W light to strong over our Islands and the Channel, SW over the Mediterranean; S over Russia; light and very variable in the far south. Backing to S. and SW. on our western coasts later and rising to a gale at Scilly.

Barometer highest 30.2 in. and more to 30.0 in. (1) over the southeast of Russia, (2) over the Iberian Peninsula. Lowest 29.1 in. and less, over the north of Scotland, the Shetlands, and neighbouring parts of the Atlantic. Fresh depressions approaching our northwestern and southwestern coasts later, causing decided fall of barometer over our Islands generally.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD. FROM THE 4TH TO 10TH NOV. 1894.

The weather of the past week remained in a very changeable, unsettled state. Considerable falls of rain have occurred in most districts, with occasional thunder and lightning at some of our western and southwestern stations, but the periods of cloud and rainfall have been interspersed by fairly long intervals of fine, bright weather, the latter being especially marked in the eastern and southern parts of the Kingdom.

Barometrical pressure was at first highest over Germany and lowest in a depression which travelled eastwards past our extreme northern coasts to Sweden and the Baltic. After the 6th, however, the German high pressure area gave way and for the remainder of the week two well marked anticyclones were in existence, — one over Lapland and Finland, and the other over the Spanish Peninsula. Numerous depressions shifted our extreme northwestern and northern coasts in a northeasterly direction, and as a result the prevailing winds in our Islands were SW. (S to W) their force being at times considerable in the western and southern districts. Over England the weather was influenced by secondary disturbances which travelled eastwards or north-eastwards across the United Kingdom — the most important of these being observed on the 7th, when heavy rain fell at many of our southern stations.

Temperature oscillated considerably, but was upon the whole fairly high for the time of year. During the early part of the week the thermometer over England rose to 60 or a little more, and for the remainder of the time, the daily maxima were frequently above 55° in all but the northern parts of the 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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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 13th November, 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, 13th November, 1894.

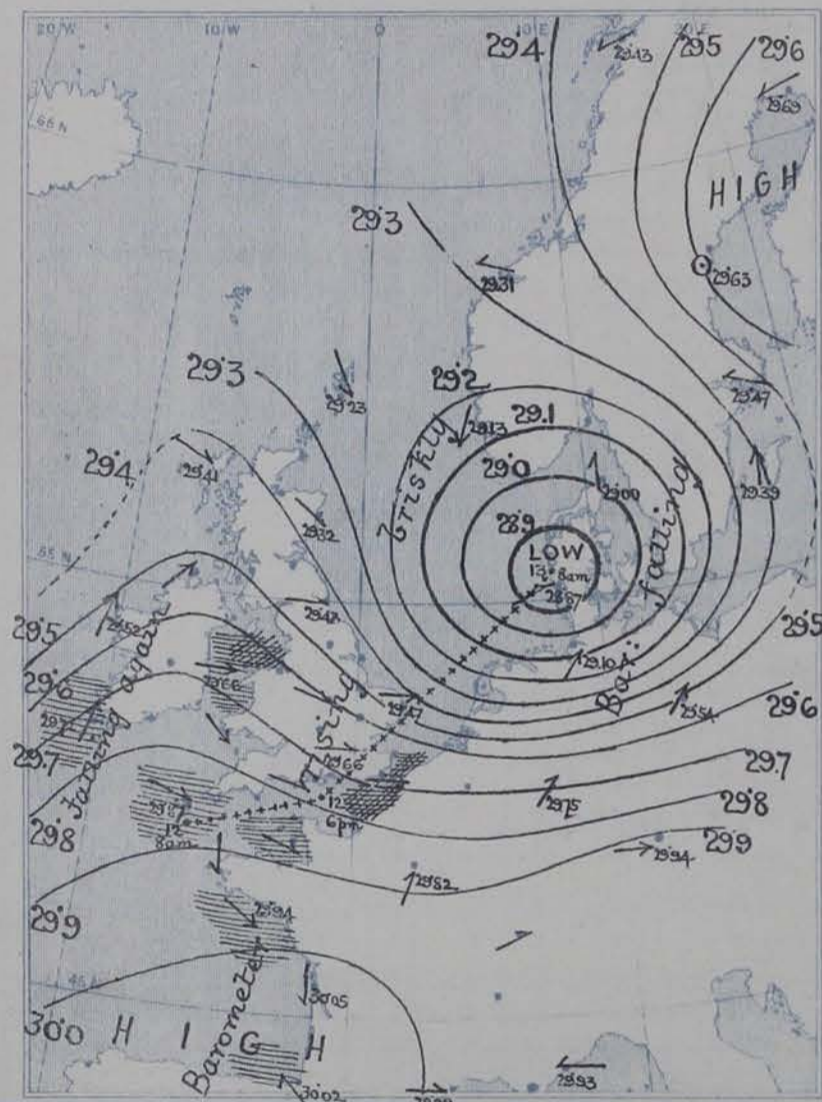
BAROMETER, WIND AND SEA.

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 →→→→ ; Force 1 to 2 →→→→ ; Calm ☉

SEA—Rough ≡≡≡ ; High ≡≡≡

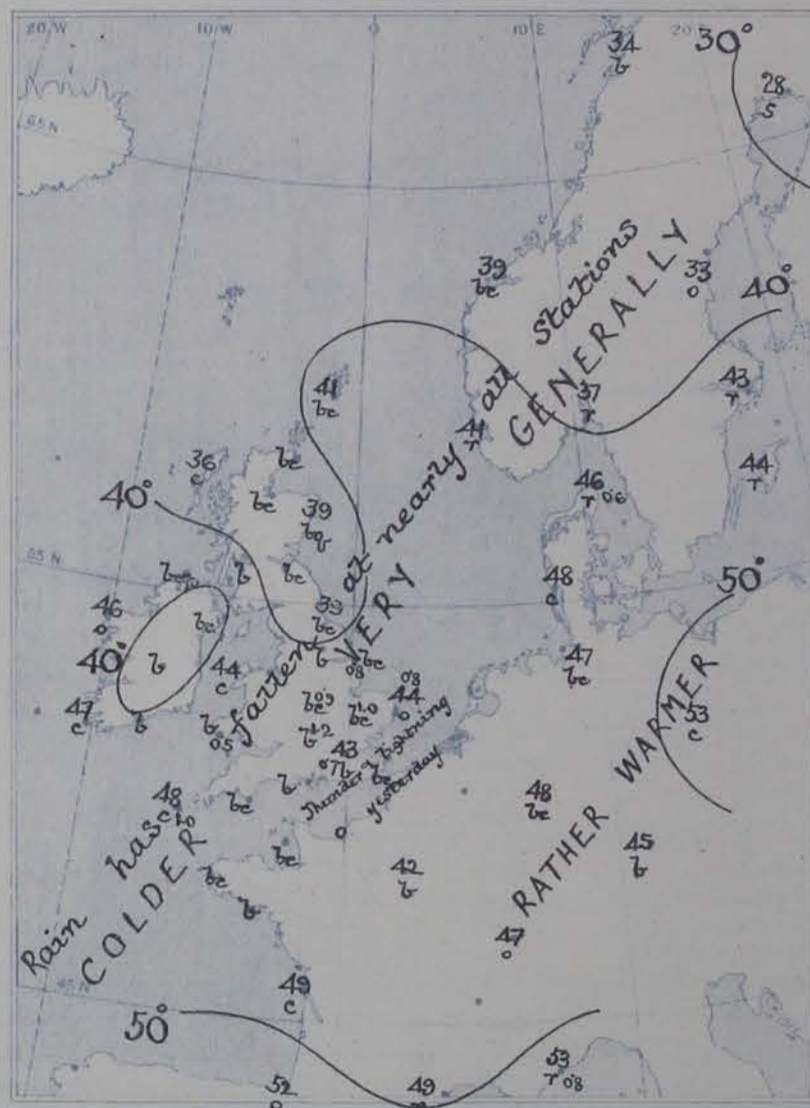


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.20	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardeossin	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Rogie's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	1.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.0	44.1	4.30	65.4	24
Hurst Castle	29.962	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.19 in. at Lister and 30.0 in. and more to 29.8 in. over France and South Germany.

Lowest (1) 28.9 in. and less in a depression over Denmark (2) below 29.6 in. off our north-west coasts.

Gradients very steep for N.W. winds over the Southern half of the North Sea & somewhat steep for S.W. to S. winds in the west of Ireland.

Barometer falling fast again in the west of Ireland, rising fast over the North Sea.

TEMPERATURE

Highest 53° at Nice & Berlin, 52° at Birmmth, 50° at Jersey, 44° at Valencia (Ireland).

Lowest (1) 28° at Haparanda, 33° at Helsingfors; (2) 35° at Portonmouth, 36° to 39° over the northern half of Scotland, 40° at York, 42° at Oxford & Paris.

The maxima recorded yesterday were as high as 55° to 58° over the Southern parts of our islands. The night was rather cold generally.

WIND

(1) N.E. strong to a gale in the south of Norway, W. strong, on our eastern coasts, S.W. a gale at the mouth of the Elbe, S. over the Baltic.

(2) W. to N.W. strong on the Welsh Coast and in the Scilly Islands, S.W. fresh & increasing in the west of Ireland.

Backing very decidedly at the Irish stations generally.

WEATHER

Very dull and rainy on the northeastern shore of the North Sea, temporarily fine & bright over England, but cloudy & unsettled again in the west of Ireland, rainy at Malin Head. Heavy rain in the Riviera.

The amount of rain which fell at our southern stations yesterday (in addition to that recorded yesterday) ranged between 0.3 in. and 1.0 in. Thunder, lightning & hail prevailed over the S.E. of England in the evening.

SEA

High at the mouth of the River, rough very generally, except off the north & east of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Yesterday's storm has passed away quickly in a northeasterly direction, but a new depression, apparently of considerable size, is coming in from the Atlantic, and very rough weather is probable in all districts.

FORECASTS

For the 24 hours ending at NOON on 14th NOVEMBER 1894.

DISTRICTS.

FORECASTS.

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

Wind backing to S. and increasing, rainy.

N. to S.W. winds, strong, very unsettled, rainy, squally.

DISTRICTS.

FORECASTS.

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

WARNINGS

S.W. and S. gales; rainy, squally.

The SOUTH CONE is up, except in districts 1 to 3. The NORTH CONE (hoisted in the northeast and east yesterday) has been lowered this morning.

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.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.28	46	44	SE	6	c	4	Valencia ...	29.42	50	45	N	7	chp	6
Sumburgh Head	29.08	47	44	S	1	bc	3	Scilly ...	28.96	45	45	NNW	9	r	7
Stornoway ...	29.15	45	44	N	3	b	3	Jersey ...	28.81	58	52	SSE	9	c	7
Aberdeen ...	29.09	46	44	SSW	1	of	2	Hurst Castle	28.92	57	54	S	6	cq	4
Shields ...	29.10	45	44	SSW	2	m	2	Dungeness ...	29.06	56	54	SSE	6	c	5
Ardrossan ...	29.07	46	44	W	4	c	3	North Foreland	29.07	55	52	S	8	r	5
Malin Head ...	29.18	46	43	NNW	7	bc	5	London (Westminster)	28.99	35	54	SSE	4	a	#
Belmullet ...	29.40	48	42	NNW	6	bc	#	Yarmouth ...	29.09	52	51	S	3	org	3
Holyhead ...	29.10	48	46	NNE	7	pgm	6	Rocheport ...	29.48	58	53	W	7	o	#

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

Weather in morning fine and bright at several stations in the extreme southeast and south of Europe and in Algeria, but changeable and unsettled elsewhere - especially so over the British Islands and their neighbourhood. Very heavy rain falling over the southwest of England, smaller quantities in the southeast and over the north of France. Thunderstorms and hail very general over the southeastern and southern midland counties of England.

Temperature risen decidedly over Russia and considerably over France and the south of England. Morning readings highest 68° at Malta, and 65° to 60° on the Algerian coasts; 63° at Biarritz, 57° at Jersey, 56° at Paris and Brussels. Lowest (1) 30° to 33° in the north of Russia, 36° at Moscow & Hermsdorf; (2) 32° at Wick, 37° at Narvik, 39° at Shields. Rising later to between 50° & 58° over the southern half of England, to 59° at Brest & Lorient, 61° at Rochefort & to 66° at Perpignan. Succeeding night cold over our islands generally.

Wind (1) S⁴, strong to a gale over the Bay of Biscay, SW⁴, a gale, over the English Channel, S⁴, strong, over the Netherlands, but a gale, at Scilly; N⁴, fresh to strong, over Ireland; (2) SW⁴, moderate, over Central Europe & North Germany, S⁴ over the Gulf of Finland, calm over Northern Europe; (3) Light & extremely variable over the Mediterranean, S⁴, light, over the Southern half of Russia. Shifting to NW, and N. over England later, and blowing hard from those directions over our western, southern and southeastern coasts generally.

Barometer highest 30.2 in. & more at San Fernando, 30.1 in. & more over Tunis and the south of Italy, and exceeding 29.9 in. over the southern half of Spain, and the southern and southeastern parts of Europe as a whole. Lowest below 29.0 in. in a depression over the northeast of Scotland & Moray Firth, and below 28.9 in. in a smaller system at the Mouth of the Channel. Latter system moving eastwards and northwards latter and barometer rising rapidly over 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.

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 14th November,*

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.)	Max.	Min.	Rainfall.								
		Ins.	°			Ins.	Ins.	°	°	°						°	°	Ins.			
SCANDINAVIA.	Haparanda ...																				
	Hernösand ...																				
	Stockholm ...																				
	Wisby ...																				
	Bodö ...																				
	Christiansund ...																				
	Skudesnaes ...																				
	Færder (Christiania Fjord)	29.19	39	WNW	4	0	29.42	+ 2.6	43	42	+ 6	W	4	bc	2	0	#	?	37	-	
	Skagen (The Scaw)	29.26	42	W	4	0	29.47	+ 4.7	43	41	- 3	SW	4	0	3	0	#	46	41	0.12	
	Fanø ...	29.52	47	W	8	C	29.50	+ 6.3	46	43	- 2	SSW	6	C	#	C	#	50	45	0.08	
BRITISH ISLANDS.	Sumburgh Head	29.17	37	Z	0	C	28.59	- 6.4	43	42	+ 2	Z	0	0	3	bc, c	#	44	41	0.36	
	Stornoway ...	28.87	45	S	9	T	28.61	- 8.0	41	40	+ 5	SW	3	C	3	bc, or	0.7	45	34	0.43	
	Wick ...	29.13	42	S	5	C	28.61	- 7.1	39	38	+ 1	WNW	3	C	5	C	#	45	35	0.20	
	Nairn ...	29.02	43	SSW	5	C	28.67	+ 7.4	38	38	0	W	1	b	1	C	#	46	35	0.08	
	Aberdeen ...	29.05	41	S	4	Cq	28.75	- 6.1	42	39	+ 3	SW	3	bc	5	b, cqr	6.0	47	38	0.24	
	Leith ...	29.22	43	SE	3	0	28.84	- 6.3	43	41	+ 5	WSW	3	C	#	0	#	51	36	0.34	
	Shields ...	29.40	43	SE	4	0	28.89	- 5.4	46	45	+ 7	S	3	0	2	C, or	#	47	36	0.08	
	Spurn Head ...	29.59	43	SSW	5	bc	29.00	- 4.5	47	46	+ 4	SW	5	T	5	bc, T	#	49	35	0.20	
	York ...	29.55	42	WSW	2	b	28.96	- 5.4	46	45	+ 6	S	1	T	#	b	#	47	39	0.49	
	Loughborough ...	29.64	42	SSW	4	0	29.03	- 5.6	49	48	+ 8	SW	3	T	#	bc, cqr	#	52	41	0.34	
GERMANY & HOLLAND.	Ardrossan ...	29.13	48	S	6	T	28.80	- 7.1	46	44	+ 4	SW	5	bc	4	C, T	#	49	42	0.41	
	Malin Head ...	28.84	44	S	8	0	28.78	- 7.4	40	40	- 2	SSW	5	op	3	0, T	#	46	40	0.51	
	Belmullet ...	28.96	46	SW	4	0	28.84	- 6.8	47	43	+ 1	W	3	C	#	Tq, 0	#	50	43	0.80	
	Donaghadee ...	29.16	47	S	7	T	28.87	- 7.4	43	42	+ 7	SW	5	C	3	T	#	49	35	0.24	
	Liverpool (Bidston)	29.45	46	S	4	0	28.98	- 6.3	46	45	0	SSW	1	0	3	0	#	50	43	0.44	
	Holyhead ...	29.37	49	SSW	8	Tq	28.96	- 7.0	46	44	+ 2	SW	4	0	8	Cm, Tq	#	49	43	0.71	
	Parsonstown ...	29.16	48	S	3	T	28.94	- 7.7	39	38	+ 4	S	2	b	#	C, T	1.5	52	34	0.41	
	Valencia ...	29.15	53	SSW	6	T	28.97	- 7.5	47	42	0	WSW	4	b	5	or	0.0	54	46	1.22	
	Roche's Point ...	29.28	50	SW	8	T	29.01	- 7.8	48	47	+ 7	WSW	5	cp	5	T	#	51	41	1.40	
	Pembroke (St. Ann's Hd.)	29.45	49	SW	8	T	29.02	- 7.6	50	48	+ 4	W	5	0	6	C, T	2.6	53	46	1.31	
FRANCE & BELGIUM.	Scilly ...	29.63	51	SSW	7	Tq	29.09	- 7.8	51	51	+ 3	WSW	4	T	7	oqr	1.4	52	45	1.03	
	Prawle Point ...	29.75	50	WSW	7	0	29.11	- 7.2	53	52	+ 10	SSW	9	T	7	C, 0	#	54	41	0.22	
	Jersey (St. Aubin's)	29.89	51	SW	5	bc	29.39	- 4.8	54	52	+ 4	S	8	om	7	bc, q	#	54	47	0.07	
	Hurst Castle ...	29.77	50	W	6	oqr	29.23	- 5.1	54	52	+ 9	SSW	8	T	7	bc, oqr	#	54	46	0.25	
	Dungeness ...	29.81	48	WSW	4	b	29.35	- 3.1	52	51	+ 7	SSW	8	oqr	7	bc, b, r	#	53	43	0.03	
	North Foreland	29.79	43	WSW	3	b	29.32	- 2.9	51	49	+ 5	S	8	0	6	b, 0	#	51	40	0.01	
	London (Brixton) ...	29.77	43	SW	3	bc	29.22	- 4.4	51	49	+ 8	S	7	oqr	#	bc, oqr	5.6	51	42	0.10	
	Oxford ...	29.63	45	S	4	0	29.11	- 5.6	52	50	+ 10	S	7	T	#	bc, or	#	52	42	0.37	
	Cambridge ...	29.71	40	S	3	b	29.16	- 4.5	50	49	+ 7	SSW	7	T	#	b, 0	6.8	51	39	0.04	
	Yarmouth ...	29.70	43	WSW	4	b	29.24	- 2.3	50	48	+ 6	SW	7	oqr	5	b, 0	#	50	40	0.10	
PENIN- SULA.	Cuxhaven ...	29.51	45	W	6	T	29.64	+ 5.4	42	41	- 5	SW	4	0	#	T	#	48	40	0.12	
	Berlin ...	29.80	48	W	4	0	29.93	+ 3.9	39	37	- 14	SW	2	b	#	0	#	54	37	-	
	Wiesbaden ...	#	#	#	#	#	29.94	+ 1.9	34	33	- 14	SW	2	bc	#	#	#	55	34	-	
	Munich ...	30.13	44	SW	4	T	30.04	+ 1.0	34	34	- 11	SE	1	b	#	T	#	48	34	0.08	
	The Helder ...	29.73	48	SW	6	bc	29.46	+ 1.1	45	42	- 4	S	7	T	#	bc	#	50	43	0.16	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.65	- 0.1	45	41	0	S	8	0	#	C	#	49	40	-	
	Cape Gris Nez ...	29.77	50	W	7	T	?	?	50	48	+ 2	SSW	7	T	7	T	#	50	41	0.04	
	Paris ...	30.01	43	SW	2	C	29.78	- 0.4	45	41	+ 3	S	4	0	#	C	#	55	41	-	
	Brest ...	?	52	W	5	C	?	?	64	46	+ 5	SW	7	T	6	C	#	55	?	0.16	
	Lorient ...	29.96	51	SW	5	C	29.48	- 4.6	52	52	+ 4	SSW	8	T	7	C	#	59	46	-	
FRANCE & BELGIUM.	Rocheport ...	29.96	51	W	3	b	29.83	- 2.2	50	47	+ 1	S	6	0	#	bc, b	#	57	46	-	
	Belfort ...	?	40	WN	1	C	?	?	30	28	- 17	WNW	1	0	#	C	#	48	28	-	
	Lyons ...	30.13	45	ESE	1	b	30.05	+ 0.4	32	32	- 15	S	1	b	#	b	#	53	31	0.04	
	Nice ...	29.98	52	ESE	5	T	30.02	+ 0.9	54	50	+ 1	WSW	2	C	2	T	#	57	50	1.81	
	Perpignan ...	30.09	53	WN	2	C	30.02	+ 0.3	40	39	- 9	W	2	b	#	C	#	52	39	0.04	
	Biarritz ...	30.07	54	NE	3	bc	29.86	- 1.6	52	46	0	S	3	b	#	bc	#	57	45	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 14th November, 1894.

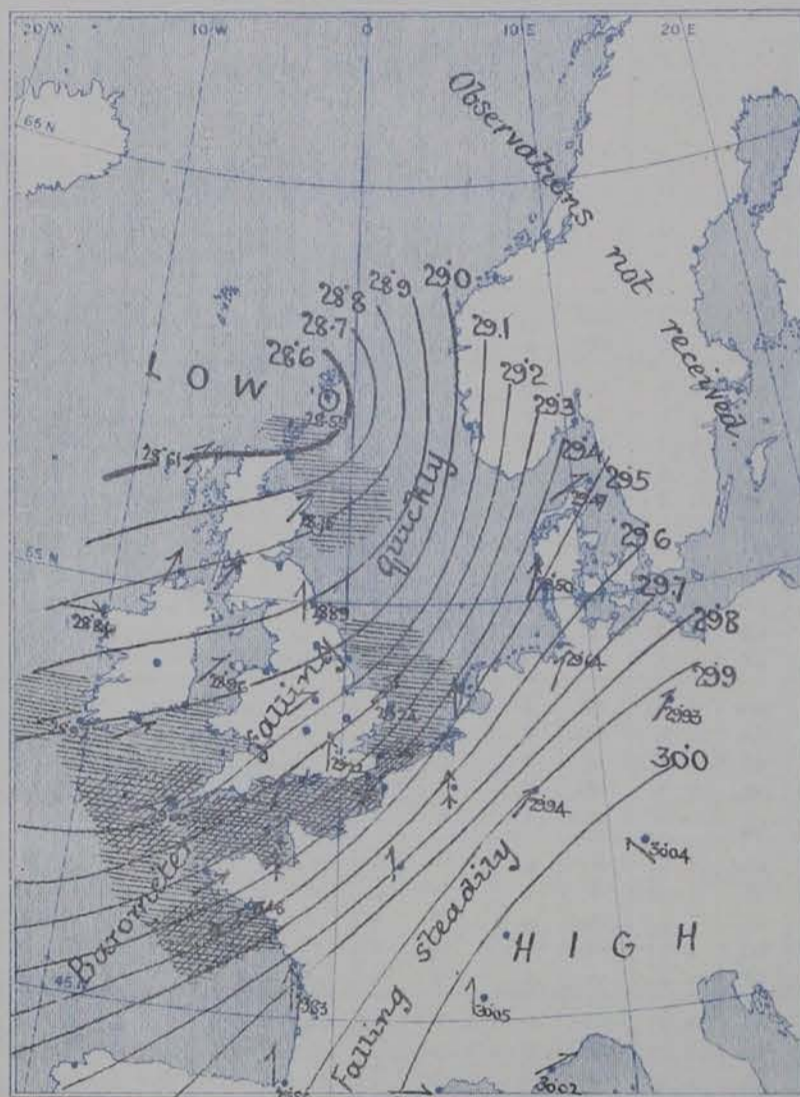
BAROMETER, WIND AND SEA.

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 ≡≡≡

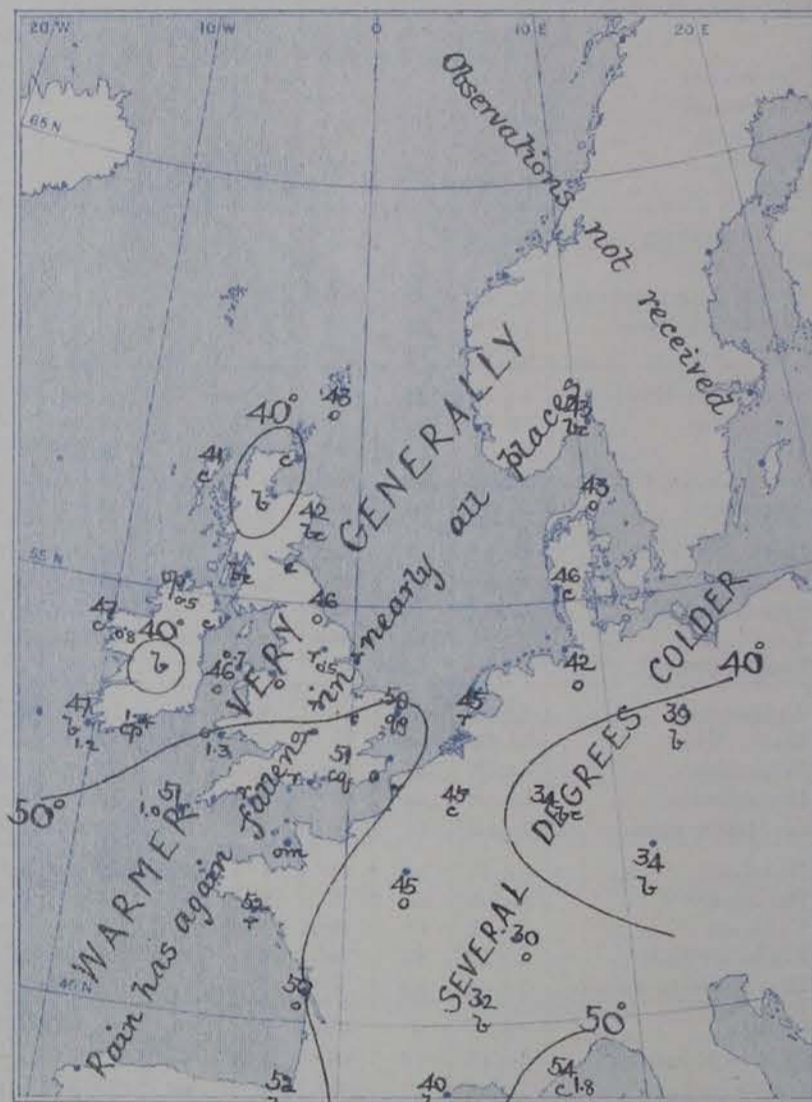


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Seilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in: and more over the southeast of France, the north of Italy, and south Germany.
 Lowest, 28.6 in: and less, in a depression off the north of Scotland, and below 29.1 in: in a secondary system near Selly.
 Gradients very steep over the south of our Islands, the north of France and the North Sea, moderate over Ireland and Scotland.
 Barometer falling generally and irregularly.

TEMPERATURE

Highest, 54° to 51° over our southern counties, the Channel Islands, and the west of France.
 Lowest, 38° at Karm, 39° at Wick, 40° at Malin Head, 43° at the Scaw.
 The maximum readings for the 24 hours, are, at most of our southern stations identical with the 8 am readings.

WIND

SW¹ and W¹, fresh in Ireland, SW² to NW² light in the north of Scotland, but SSW², a gale in the English Channel the south and east of England and the Netherlands.
 Strong gales from the S² have been felt on nearly all our coasts during the night.

WEATHER

Very dull, squally, and rainy at the southern and eastern stations, changeable in the west and north - sky being clear in some places, overcast and showery in others.
 Rain has fallen in all parts of the Kingdom, but the fall has again been heaviest (more than an inch) on our southern coasts.

SEA

High in the English Channel and off Urhant, rather rough but decreasing in the northwest and north, slight in the northeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions noticed above are moving northeastwards, and an improvement in the weather is likely to take place in the south and east during the day. There is, however, no indication of settled weather at present.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

SW² and S² winds, varying greatly in strength, changeable, rain at times.

S² gales and rain, then W² winds and temporarily finer weather.

DISTRICTS.

FORECASTS.

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

WARNINGS

W² to S² winds; very unsettled, rain at times.

All our coasts were warned yesterday (SOUTH COAST).

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 ...	29.15	45	42	N.E.	4	c	3	Valencia ...	29.37	50	49	S	6	r	6
Sumburgh Head	29.23	42	39	N.W.	1	bc	3	Scilly ...	29.80	52	49	S.S.W.	6	o	6
Stornoway ...	29.15	45	42	S.S.W.	4	c	4	Jersey ...	29.94	51	46	W	5	bc	5
Aberdeen ...	29.39	42	37	S.W.	2	b	2	Hurst Castle ...	29.92	50	45	W.S.W.	5	bc	4
Shields ...	29.52	46	42	W	3	c	2	Dungeness ...	29.78	52	48	W.S.W.	4	bc	3
Ardrossan ...	29.41	46	44	S	4	c	4	North Foreland	29.77	49	45	N.W.	4	b	4
Malin Head ...	29.19	44	41	S	7	o	4	London (Westminster)	29.77	50	49	W.S.W.	3	bc	#
Belmullet ...	29.13	48	46	S.S.W.	8	ty	#	Yarmouth ...	29.66	48	44	W	4	b	3
Holyhead ...	29.58	48	43	S.W.	6	cqm	5	Rocheport ...	30.08	55	50	N.W.	3	bc	#

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

Weather in morning temporarily fine over the greater part of the British Islands and the northwest of Norway, dull and rainy on the eastern shores of the North Sea, unsettled, with snow, in the north of Finland, fine and quiet (1) over Portugal, and (2) over Southeastern Europe. Much rain over the British Islands later — especially in the southwest, and a still larger quantity over the Riviera. General conditions very rough and unsettled over the northwestern and northern countries.

Temperature highest 68° at Malta, 67° at Algiers, and above 60° at several of the other extreme southern stations; 53° at Berlin, 52° at Lwinnemünde, but below 50° over Europe as a whole, and below 40° over Scotland and Central Ireland. Lowest (1) 28° at Haparanda, 34° at Bodo and Moscow, 35° at Kuopio; (2) 35° at Rannistown. Rainy later to 50° and more over our southern countries, to 55° at Wiesbaden, and to 57° at Rochefort and Biarritz.

Wind very variable in direction and light to moderate in force over southwestern, southern, and southeastern Europe, and moderate from the E. in the far north. Strong to a gale in force from between S. and W. over Germany, Denmark, the North Sea, the Netherlands, Ireland, England, and the north of France, and blowing a gale from N. in the south of Norway. Fresh to strong gales from the S.W. setting in on our western and northern coasts later, and spreading eastwards at night.

Barometer highest (1) 30.2 ins. and more to 30.0 ins. over the southeastern countries of Europe, (2) 30.1 ins. and more to 30.0 ins. over the Peninsula and southwest of France. Lowest 28.9 ins. and less, in a depression over Denmark, about 29.2 ins. a little to the northward of the Shetlands, and below 29.6 ins. off our extreme northwest coasts. A small shallow depression lying over the extreme south of France. New and complete depression reaching our west and northwest coasts later, causing a rapid fall of the barometer over the British Islands generally.

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

Thursday, 15th November,

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 3.)	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 ...	29.62	29	ESE	4	0	29.73	+ 21	26	26	- 1	ESE	4	0	#	0	#	30	25	-	
	Hernösand ...	29.52	35	Z	0	0	29.42	+ 10	44	40	+ 7	S	6	7	#	0	#	?	32	0.04	
	Stockholm ...	29.60	41	SW	2	0	29.52	+ 11	45	43	+ 6	S	6	0	#	0	#	46	37	-	
	Wishby ...	29.69	45	SSW	4	0	29.64	+ 06	45	43	0	S	4	7	#	0	#	46	41	-	
	Bodo ...	29.33	36	E	6	6	29.25	- 18	37	33	+ 5	ESE	7	0	3	6	#	37	30	-	
	Christiansund ...	28.88	48	ESE	3	C	28.93	- 26	44	42	+ 5	ESE	1	7	3	C	#	48	37	0.04	
	Skudesnaes ...	28.97	47	S	4	0	29.17	+ 07	46	45	+ 1	S	6	C	5	0	#	?	41	?	
	Færder (Christiania Fjord)	29.21	45	S	8	7	29.22	- 20	46	45	+ 3	SSW	8	6	6	7	#	46	43	0.43	
	Skagen (The Scaw)	29.23	44	SW	6	7	29.37	- 10	46	45	+ 3	SW	5	0	4	7	#	46	41	0.12	
	Fanø ...	29.72	44	SSW	6	0	29.41	- 09	47	46	+ 1	WSW	2	C	#	0	#	50	45	0.20	
BRITISH ISLANDS.	Sumburgh Head	28.70	44	WSW	1	6	28.89	+ 30	45	44	+ 2	SSW	4	bc	4	bc	#	46	40	0.15	
	Stornoway ...	28.64	40	WSW	3	bc	28.78	+ 17	42	41	+ 1	SW	4	C	4	bc	47	37	0.14		
	Wick ...	28.72	42	S	2	6	28.91	+ 30	42	38	+ 3	S	3	6	1	6	#	47	37	-	
	Nairn ...	28.74	37	Z	0	bc	28.90	+ 23	38	36	0	SW	1	6	1	bc	#	47	30	-	
	Aberdeen ...	28.81	40	SW	3	6	29.05	+ 30	39	36	- 3	SSW	4	bcq	3	6	#	47	36	-	
	Leith ...	28.84	43	SSW	3	0	29.07	+ 23	43	39	0	SW	3	6	#	0	#	49	40	-	
	Shields ...	28.90	45	SSW	1	om	29.16	+ 27	39	38	- 7	SSE	3	C	2	p.c.om	#	49	36	-	
	Spurn Head ...	28.94	46	N	2	7	29.25	+ 25	44	42	- 3	S	3	0	3	7	#	48	44	0.40	
	York ...	28.92	46	S	1	0	29.22	+ 26	39	38	- 7	S	1	0	#	0	#	49	37	0.03	
	Loughborough ...	29.00	44	N	1	7	29.25	+ 22	40	39	- 9	ESE	1	ogmw	#	7.6x.0	#	50	38	0.49	
GERMANY & HOLLAND.	Ardrossan ...	28.83	46	SW	3	6	29.05	+ 25	44	43	- 2	SSW	5	bc	4	6	#	48	44	-	
	Malin Head ...	28.78	41	SSW	6	bcq	28.94	+ 16	39	38	- 1	SSW	6	bcq	4	6, qyp	#	46	37	0.11	
	Belmullet ...	28.85	45	WSW	4	cp	29.02	+ 18	45	44	- 2	SW	3	C	#	cp	#	47	40	0.31	
	Donaghadee ...	28.90	40	SW	4	6	29.07	+ 20	38	37	- 5	SSW	5	6	3	6	#	47	35	-	
	Liverpool (Bidston)	29.00	43	SSW	2	6	29.21	+ 23	40	37	- 6	SSE	2	bc	2	6	#	47	37	-	
	Holyhead ...	28.96	46	SW	3	cp	29.17	+ 21	46	42	0	SSW	5	C	4	cm.cp	#	49	42	-	
	Parsonstown ...	28.98	41	E	1	6	29.10	+ 16	38	36	- 1	Z	0	6	#	C.T	3.3	47	35	0.06	
	Valencia ...	29.03	47	N	2	cp	29.18	+ 21	45	42	- 2	WSW	5	cp	5	cp	#	47	43	0.11	
	Roche's Point ...	29.05	45	N	3	6	29.21	+ 20	44	43	- 4	N	3	6p	4	6	#	50	42	0.10	
	Pembroke (St. Ann's Hd.)	29.05	49	WSW	5	bc	29.21	+ 19	49	47	- 1	WNW	5	bc	5	6, bc	#	50	45	0.24	
FRANCE & BELGIUM.	Scilly ...	29.13	50	N	5	bc	29.33	+ 24	50	46	- 1	N	6	C	6	C, bc	#	52	46	0.37	
	Prawle Point ...	29.17	47	WNW	5	C	29.30	+ 19	46	44	- 7	WNW	3	bc	3	C, cp	#	53	43	1.03	
	Jersey (St. Aubin's)	29.21	50	NW	3	ogm	29.38	- 01	47	44	- 7	WNW	5	omf	4	C, op	#	56	45	0.76	
	Hurst Castle ...	29.14	48	N	3	0	29.25	+ 02	45	43	- 9	NW	3	rm	3	C, o	#	56	44	0.94	
	Dungeness ...	29.07	52	SSW	10	0	29.14	- 21	54	54	+ 2	SSW	6	0	5	0, f	#	54	49	0.48	
	North Foreland	29.05	53	S	9	7	29.14	- 18	52	51	+ 1	S	5	7q	6	0, f	#	53	45	0.46	
	London (Brixton) ...	29.08	47	NW	2	0	29.25	+ 03	44	43	- 7	WSW	1	ogm	#	ogf, c, o	0.0	53	43	0.88	
	Oxford ...	29.16	44	SW	3	0	29.28	+ 17	43	42	- 9	S	1	og	#	oh, r, e	#	52	42	1.24	
	Cambridge ...	29.02	47	SSW	2	7	29.26	+ 10	42	42	- 8	SE	1	0	#	0, f	0.0	52	40	1.25	
	Yarmouth ...	29.02	51	S	7	ogqr	29.24	- 00	47	46	- 3	ESE	3	7	3	7q	#	51	43	0.23	
GERMANY & HOLLAND.	Cuxhaven ...	29.38	45	S	6	0	29.51	- 13	50	49	+ 8	S	21	0	#	0	#	51	42	0.04	
	Berlin ...	29.73	43	SE	3	C	29.74	- 19	44	42	+ 5	SE	3	C	#	C	#	48	39	-	
	Wiesbaden ...	#	#	#	#	#	29.66	- 28	43	42	+ 9	SE	21	C	#	#	#	46	34	-	
	Munich ...	29.85	37	SW	3	bc	29.77	- 27	32	32	- 2	SE	3	6	#	6c	#	43	30	-	
	The Helder ...	29.18	47	SSW	9	7	29.39	- 07	48	47	+ 3	S	1	7	1	7	#	50	45	0.39	
	Brussels (9 a.m.) ...	#	#	#	#	#	29.39	- 27	50	34	+ 5	E	6	7	#	7	#	51	44	0.65	
	Cape Gris Nez ...	29.39	51	SSW	8	7	29.17	?	53	52	+ 3	SSW	6	0	6	7	#	52	43	0.39	
	Paris ...	29.46	50	S	6	0	29.44	- 37	53	50	+ 8	S	5	0	#	0	#	?	?	0.28	
	Brest ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lorient ...	29.30	51	SSW	3	7	29.43	- 05	49	47	- 3	NW	5	bc	35	7	#	55	43	0.75	
FRANCE & BELGIUM.	Rochefort ...	29.56	53	SW	7	7	29.62	- 21	55	51	+ 5	WNW	6	0	#	0, f	#	57	50	0.63	
	Belfort ...	?	40	N	1	C	?	?	44	40	+ 11	N	1	C	#	C	#	48	30	-	
	Lyons ...	29.78	53	?	5	bc	29.67	- 38	56	?	+ 24	?	6	7	#	6c	#	57	32	-	
	Nice ...	30.01	54	E	1	6	29.95	- 06	53	52	- 1	ESE	2	0	3	6	#	63	52	-	
	Perpignan ...	29.75	60	SW	3	6	29.69	- 33	59	51	+ 19	S	4	0	#	6	#	60	40	-	
	Biarritz ...	29.65	62	S	7	0	29.66	- 20	55	52	+ 3	N	6	7	5	0	#	63	52	0.08	
PENIN- SULA.	Corunna ...	#	#	#	#	#	29.39	- 27	50	34	+ 5	E	6	7	#	7	#	51	44	0.65	
	Lisbon ...	29.44	60	SSW	6	7	29.89	- 21	55	50	0	WNW	4	6	#	7	#	63	54	0.67	
	Azores (P. Delgada)	30.22	57	WNW	4	6	30.27	- 14	57	50	- 6	NW	4	6	3	6	#	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.

FOR Thursday 15th November, 1894.

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

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

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

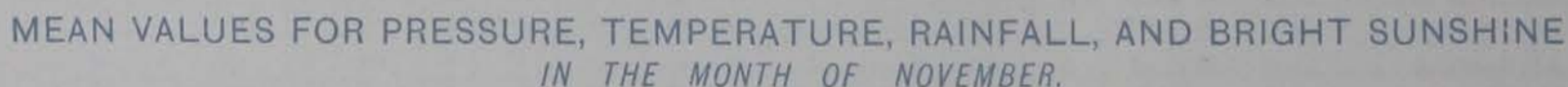
Force above 10 $\Rightarrow \Rightarrow \Rightarrow$; Force 5 to 7 $\Rightarrow \Rightarrow \Rightarrow$; } Calm \odot
Force 8 to 10 $\Rightarrow \Rightarrow \Rightarrow$; Force 1 to 4 $\Rightarrow \Rightarrow \Rightarrow$; }

SEA—Rough  ; High 

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

RAINFALL— $\left\{ \begin{array}{l} \text{A dotted line separates areas where rain has fallen from those} \\ \text{without rain. The fall in past 24 hours when exceeding half} \\ \text{an inch is shown thus—} 0.8. \end{array} \right.$



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in; and more to 29.7 in; over the southeast of France, Germany, and Ireland.
Lowest, Below 28.8 in; off the extreme northwest of Scotland.
Gradients still rather steep over the Netherlands and northeast of France, moderate elsewhere.
Barometer rising over our Islands, falling over the Continent generally.

TEMPERATURE

Highest, 50° to 54° over our southernmost counties and the northeast of France, 50° at Sicily, 55° at Rochefort and Biarritz, 56° at Lyons, 58° at Perpignan.
Lowest, (1) 26° at Haparanda, (2) 31° at Bodö, (3) 38° at Paimonsteden and Borgholm.
The maxima recorded yesterday were as high as 50° to 56° over the southern parts of the Kingdom, and 63° to 69° in the south of France.

WIND

E³ to S³, strong to gale over Scandinavia; S³, fresh to strong on our extreme southeast coast.
W³, fresh to strong on our south and southwest coasts, SW³ to S³ moderate to strong in Scotland and the north of Ireland.
The gale of yesterday was felt most severely on the Kent coasts.

WEATHER

Fair in Scotland, rather changeable and showery on our western coasts, very dull and rainy in the southeast.
The rainfall measured this morning again exceeds an inch at many of our southern stations; at many of the northern stations there was none.
Lunar halos were seen in the south and southeast last night, and slight Aurora at Narvik.

SEA

Still rough in the south and southeast, but is inclined to go down.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather, though not settled, is inclined to improve generally, with moderating westerly and southwesterly winds.

FORECASTS

For the 24 hours ending at NOON on 16TH NOV^R 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} SW ² breezes; some showers but bright intervals - mild.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	} S ² to W ² winds; weather clearing towards evening.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} Same as N ^o 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	} SW ² winds, moderating; showery.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

The Signals are all lowered.

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 ...								Valencia ...	28.99	47	43	SW	4	cp	5
Sumburgh Head ...	28.64	42	40	WSW	2	r	3	Scilly ...	29.06	49	47	W	5	c	6
Stornoway ...	28.62	40	39	SW	3	c	3	Jersey ...	29.13	56	54	SSW	8	or	7
Aberdeen ...	28.79	45	41	SW	2	b	4	Hurst Castle ...	28.99	55	54	SSW	7	r	7
Shields ...	28.89	47	45	S	3	c	2	Dungeness ...	29.16	52	51	SSW	10	o	9
Ardrossan ...	28.81	47	45	SW	4	b	3	North Foreland	29.16	50	49	S	10	o	6
Malin Head ...	28.76	44	41	SW	6	b	4	London (Westminster)	29.02	54	54	S	7	oq	#
Belmullet ...	28.85	47	45	SW	4	cp	#	Yarmouth ...	29.08	50	49	SSW	7	rq	5
Holyhead ...	28.92	48	45	WSW	3	cm	2	Rocheport ...	29.68	55	53	S	6	o	#

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

Weather in morning fine over southeastern Europe, as well as over some parts of Scotland and Ireland, but very unsettled over the northern and northwestern countries as a whole, and in many places (especially the south of England) extremely wet. Heavy rain in the last named district and the northern half of France subsequently (more than an inch in several places) and considerable falls over Denmark and the Baltic. Halos seen in many parts of England, Aurora at Naïm.

Temperature in morning exceeding 60° at several of the Mediterranean stations, and exceeding 50° on the Atlantic coasts of France and Spain, and the southern parts of England. Lowest (1) 7° at Archangel, 27° at Haparanda, 32° at Bodo, (2) 30° at Belfort, 32° at Lyons, 34° at Munich and Wiesbaden, (3) 38° at Naïm, 39° at Wick and Ramothorn. Ranging between 50° and 56° over our southern countries during day and between 63° and 69° over the south of France.

Wind still light to moderate and variable over the southern and southeastern countries, rough and unsettled in the northwest and north - moderate to strong S² gales over the southern half of England, and strong SW² to W² winds over Denmark and the Baltic but E² to N² breezes over the northern half of Scandinavia, and SW² winds moderate to strong in Scotland and the north of Ireland. The S² gale blowing with great violence on the coasts of West and over Belgium later, but moderating and veering eastwards over our southwestern countries.

Barometer highest 30.2 in: and more to 30.0 in: over the southeastern and southern countries of Europe, but below 29.5 in: in the northwest and north. Lowest, below 29.6 in: in a depression off the north of Scotland; below 29.1 in: in a secondary at the mouth of the Bristol Channel, and below 29.2 in: in a small system over the south of Finland. The secondary disturbance moving eastwards over England during day, and barometer rising a little in Ireland and 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

Friday, 16th November,

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 32.)	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.	Rainfall.
Ins.		°				Ins.	Ins.	°	°	°							°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.61	86	SSE	6	†	29.85	+ 12	35	35	+ 9	S	2	f	#	†	#	36	25	0.28	
	Hernösand ...	29.70	41	2	0	c	29.64	+ 22	42	40	+ 1	S	4	f	#	c	#	43	32	0.12	
	Stockholm ...	29.78	45	2	0	0	29.93	+ 41	47	46	+ 2	SW	2	bc	#	0	#	48	41	-	
	Wisby ...	29.85	46	S	4	b	30.01	+ 37	48	47	+ 3	SSW	4	bc	#	b	#	50	41	-	
	Bodö ...	29.36	38	ESE	4	†	29.47	+ 22	43	39	+ 6	E	2	0	1	†	#	?	34	0.12	
	Christiansund ...	29.41	42	ESE	3	bc	29.48	+ 55	41	39	- 3	SW	3	bc	4	bc	#	46	41	0.35	
	Skudesnaes ...	29.30	44	S	2	†	29.65	+ 48	46	45	0	S	7	0	4	o.r	#	46	39	?	
	Færder (Christiania Fjord)	29.50	46	ESE	6	†	29.80	+ 38	46	45	0	SSW	6	bc	5	†	#	46	45	1.96	
	Skagen (The Scaw)	29.45	48	S	5	†	29.93	+ 56	45	43	- 1	SW	3	c	4	†	#	48	43	0.08	
	Fanö ...	29.50	49	WSW	6	c	29.91	+ 50	46	46	- 1	WSW	2	c	#	c	#	50	46	0.04	
BRITISH ISLANDS.	Sumburgh Head	29.06	45	SSW	4	c	29.30	+ 41	46	43	+ 1	SSW	4	c	5	bc.c	#	47	42	-	
	Stornoway ...	28.98	43	SSW	4	bc	29.26	+ 48	44	43	+ 2	SW	3	c	3	ph. bc	2.3	46	37	0.20	
	Wick ...	29.07	43	S	2	bc	29.35	+ 44	44	41	+ 2	S	3	bc	2	bc	#	45	40	-	
	Nairn ...	29.08	37	SW	1	b	29.38	+ 48	42	39	+ 4	SW	1	bc	1	b	#	46	33	-	
	Aberdeen ...	29.20	39	SW	2	b	29.51	+ 46	39	37	0	SW	2	bcw	2	bc.b	1.9	45	36	-	
	Leith ...	29.22	41	SW	1	bc	29.54	+ 48	43	40	0	SW	3	b	#	bc	#	49	39	-	
	Shields ...	29.30	42	SSW	1	bm	29.63	+ 47	39	38	0	S	3	cm	2	cm.bm	#	46	36	-	
	Spurn Head ...	29.40	45	SSW	3	b	29.76	+ 51	42	41	- 2	SSW	3	bm	3	o.b	#	46	40	-	
	York ...	29.34	43	SSW	1	b	29.78	+ 56	39	38	0	S	1	b	#	b	#	47	36	-	
	Loughborough ...	29.46	44	SSW	3	b	29.78	+ 53	38	37	- 2	SSE	1	bm	#	o.b.c.b	#	49	37	-	
GERMANY & HOLLAND.	Ardrossan ...	29.20	47	SSW	4	c	29.50	+ 45	46	44	+ 2	S	4	bc	3	c	#	47	44	-	
	Malin Head ...	29.13	42	SW	6	bhrp	29.40	+ 46	43	41	+ 4	S	7	op	5	chrp.c	#	44	39	0.07	
	Belmullet ...	29.23	45	SW	3	c	29.55	+ 53	47	44	+ 2	SW	3	bc	#	bc.p.c	#	48	42	0.10	
	Donaghadee ...	29.25	40	S	4	b	29.57	+ 50	39	38	+ 1	SW	4	b	2	b	#	46	35	-	
	Liverpool (Bidston)	29.39	45	SSW	3	b	29.70	+ 49	42	39	+ 2	SSE	2	†	3	b	#	48	39	0.08	
	Holyhead ...	29.33	48	SW	6	bc	29.65	+ 48	48	44	+ 2	SW	5	cq	4	bc	#	49	44	-	
	Parsonstown ...	29.31	40	S	1	b	29.61	+ 51	36	35	- 2	2	0	b	#	b.p	5.2	46	35	0.09	
	Valencia ...	29.37	48	WSW	5	bchrp	29.64	+ 46	45	42	0	SSW	3	bc	4	chrp.bxp	3.1	50	44	0.17	
	Roche's Point ..	29.40	45	W	4	b	29.69	+ 48	45	43	+ 1	W	3	b	4	b.p	#	50	40	0.06	
	Pembroke (St. Ann's Hd.)	29.40	51	W	5	bc	29.70	+ 49	50	49	+ 1	W	5	cp	5	bc	4.3	51	47	0.02	
FRANCE & BELGIUM.	Scilly ...	29.61	50	W	5	cp	29.76	+ 43	50	48	0	SW	5	bcp	6	cp	5.5	54	46	0.06	
	Prawle Point ...	29.57	48	W	6	bc	29.79	+ 49	50	45	+ 4	WSW	6	c	4	bcp	#	51	45	0.07	
	Jersey (St. Aubin's)	29.64	51	SW	5	b	29.92	+ 54	51	48	+ 4	SW	4	b	4	p.b	#	55	45	0.09	
	Hurst Castle ...	29.58	50	WSW	4	bcp	29.85	+ 60	50	48	+ 5	WSW	4	rq	3	c.gpl	#	54	43	0.17	
	Dungeness ...	29.58	50	WSW	5	bcp	29.87	+ 73	52	51	- 2	SW	5	bc	4	bc.rq	#	54	43	0.15	
	North Foreland	29.60	46	SW	2	b	29.90	+ 76	46	44	- 6	S	2	c	2	q.p.b	#	53	42	0.26	
	London (Brixton) ...	29.59	44	WSW	2	bm	29.86	+ 61	44	43	0	SSW	1	bcp	#	or.b.c	2.1	48	41	0.13	
	Oxford ...	29.58	43	SSW	1	b	29.84	+ 56	41	40	- 2	S	3	b	#	hp.b	#	50	41	0.02	
	Cambridge ...	29.55	42	SSW	2	b	29.84	+ 53	39	38	- 3	SW	1	b	#	c.b	2.0	49	37	0.04	
	Yarmouth ...	29.52	43	WSW	3	b	29.82	+ 58	45	43	- 2	SW	3	b	3	o.g.b	#	47	41	0.37	
PENIN- SULA.	Cuxhaven ...	29.53	50	SSE	2	bc	30.01	+ 50	42	42	- 8	S	2	bc	#	bc	#	53	40	-	
	Berlin ...	29.84	48	SSW	2	b	30.05	+ 31	41	41	- 3	2	0	c	#	b	#	55	41	-	
	Wiesbaden ...	#	#	#	#	#	30.94	+ 38	47	46	+ 4	SW	1	†	#	#	#	55	43	0.32	
	Munich ...	29.87	41	SW	2	b	30.01	+ 24	36	36	+ 4	W	3	f	#	b	#	48	32	0.04	
	The Helder ...	29.64	49	SW	5	b	29.92	+ 53	40	39	- 8	S	1	b	1	b	#	54	39	0.04	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.02	+ 63	40	39	- 10	SSE	2	b	#	0	#	56	39	0.04	
	Cape Gris Nez ...	29.59	51	W	6	c	29.84	+ 67	43	42	- 10	S	4	b	4	c	#	54	39	0.51	
	Paris ...	29.78	46	SSW	1	0	30.02	+ 61	36	36	- 17	S	1	0	#	0	#	55	36	-	
	Brest ...	?	32	W	4	bc	?	?	50	48	?	W	3	c	4	bc	#	57	46	-	
	Lorient ...	29.71	51	WSW	4	bc	29.90	+ 47	52	47	+ 3	SW	5	bc	4	bc	#	55	46	0.08	
FRANCE & BELGIUM.	Rochefort ...	29.82	52	2	0	bc	30.02	+ 40	49	48	- 6	2	2	b	#	bc	#	57	43	-	
	Belfort ...	?	50	SW	1	†	?	?	45	45	+ 4	SW	1	†	#	†	#	54	?	0.67	
	Lyons ...	29.79	55	S	1	0	30.08	+ 44	40	40	- 16	W	1	†	#	0	#	60	40	1.77	
	Nice ...	29.93	55	E	4	†	30.01	+ 05	57	52	+ 4	E	2	c	2	†	#	61	53	0.43	
	Perpignan ...	29.82	57	W	2	0	30.01	+ 32	48	48	- 11	WSW	2	†	#	0	#	65	47	0.20	
	Biarritz ...	29.84	50	S	4	†	30.03	+ 37	52	46	- 3	WSW	5	0	5	†	#	55	45	0.87	
PENIN- SULA.	Corunna ...																				
	Lisbon ...																				
	Azores (P. Delgada)	30.30	56	W	2	0	30.19	- 08	60	56	+ 3	SW	6	0	5	0	#	63	55	-	

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, 16th November,

1894.

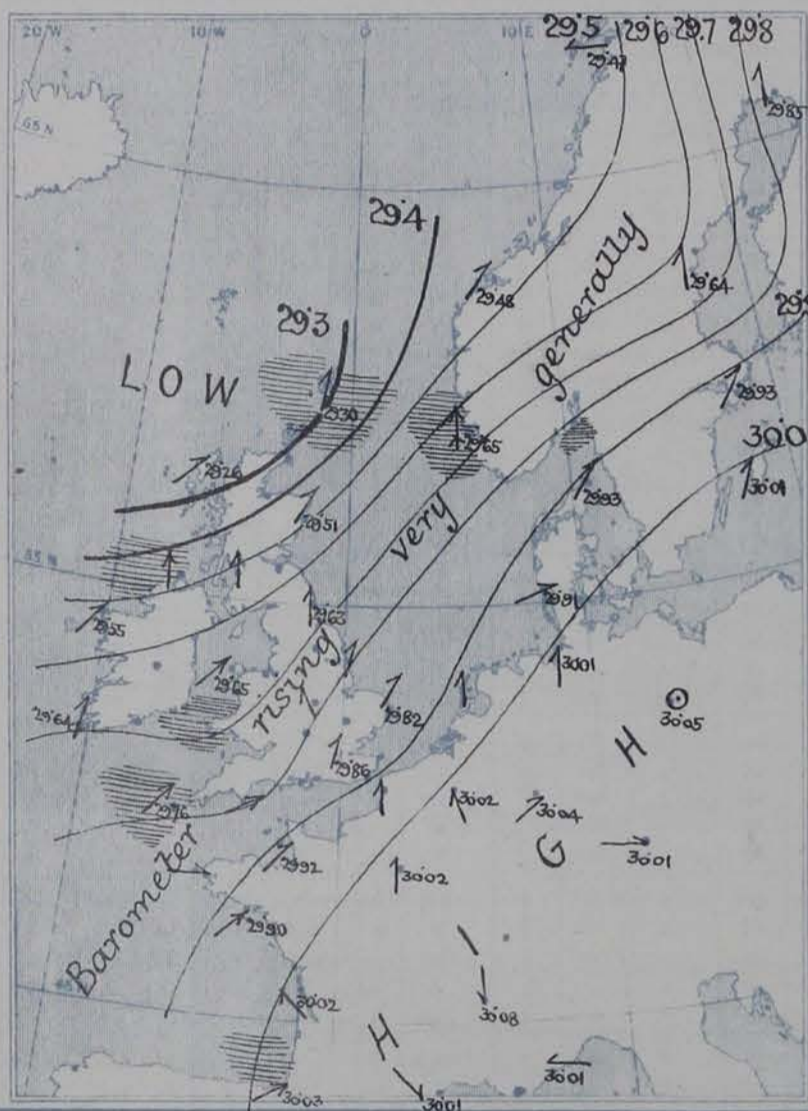
BAROMETER, WIND AND SEA.

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 →→→→→ ; Force 1 to 4 →→→→→ ; Calm ⊙

SEA—Rough ≡≡≡ ; High ≡≡≡

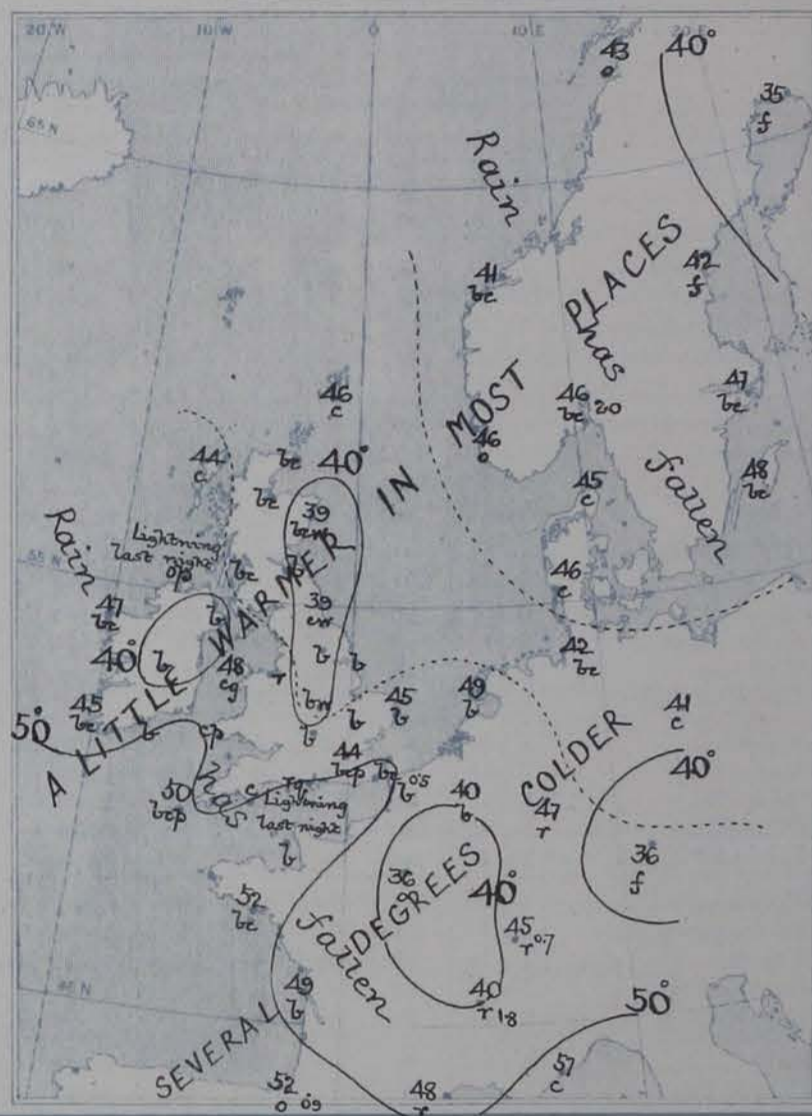


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.690	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	40.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.0	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.0	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	1.04	59.3	23
Selly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.0	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in: and more to 29.9 in: over France, Germany, and the Baltic, and above 29.8 in: over Finland.
 Lowest, 29.3 in: and less, off our extreme north and northwest coasts.
 Gradients rather steep in the north, moderate elsewhere, and favourable for SW and S winds generally.
 Barometer still rising generally.

TEMPERATURE

Highest, 52° at Biarritz, Brest, and Dungeness, and 50° along our south coast generally.
 Lowest, (1) 36° at Munich, 40° at Lyons, 41° at Berlin; (2) 36° at Vancouver, 39° at Aberdeen; (3) 35° at Haparanda.
 The maxima recorded over the southern part of England yesterday ranged between 50° and 54°. The night was cold over the northern districts, mild in the south.

WIND

SW^{ly} (W to S) over our Islands and their neighbourhood generally. It is moderate to light on our north-east and east coasts, fresh in the west and south, and strong in the south of Norway.

WEATHER

Fine in Scotland, unsettled and changeable over Ireland, England and France, with rain at many stations, clear skies in some others.
 The rainfall in our Islands has been confined, almost entirely, to the southern half of the Kingdom, but on the Continent the fall has been more general. Lightning has occurred in the south.

SEA

Rough at the mouth of the English Channel and at the Lumburgh Head, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although no fresh fall of the barometer has appeared in the west at present, the general distribution of pressure is of an unsettled type. Further showers are probable over England, Ireland, and France.

FORECASTS

For the 24 hours ending at NOON on 17th Nov^r 1894.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

SW^{ly} and S^{ly} breezes; fair as a whole, mild, perhaps unsettled tomorrow.

SW^{ly} and S^{ly} winds; changeable, sharp showers with bright intervals.

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

Wind backing to S. and increasing; fair to squally and showery.

WARNINGS

NONE ISSUED AT PRESENT.

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.). 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 ...	29.84	46	45	S	6	o	5	Valencia ...	29.29	46	43	W	6	cghp	5
Sumburgh Head ...	28.99	45	41	SSW	4	bc	5	Scilly ...	29.44	52	49	W	6	cp	6
Stornoway ...	28.91	42	40	W	3	c	3	Jersey ...	29.51	55	50	W	4	bc	4
Aberdeen ...	29.12	44	41	SSW	3	bc	3	Hurst Castle ...	29.47	53	49	W	5	cu	4
Shields ...	29.20	45	43	SSW	2	cm	2	Dungeness ...	29.46	49	47	W	5	bc	4
Ardrossan ...	29.12	47	45	SSW	4	c	4	North Foreland	29.48	46	44	W	3	b	3
Malin Head ...	29.04	44	41	S	6	c	4	London (Westminster)	29.44	50	46	W	2	bc	#
Belmullet ...	29.10	47	43	SW	3	bcp	#	Yarmouth ...	29.35	44	43	W	2	sf	3
Holyhead ...	29.24	48	44	SW	6	bc	5	Rochefort ...	29.74	55	51	W	3	o	#

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

Weather in morning fine over southeastern Europe, many parts of the Mediterranean and the northern parts of the United Kingdom - still very rainy over France, the south-east of England, the Netherlands, and several parts of Scandinavia and showing on our southwestern and extreme western coasts. Rain later in large quantities at the stations over the northern and western parts of the Continent - rain and hail, in smaller quantities in the south and west of our Islands, lightning in many places.

Temperatures in morning 70° at Malta, and above 60° at several of the Mediterranean and Adriatic stations; above 50° on the southern and southwestern coasts of Europe generally and at Paris. Lowest (1) 3° at Archangel, 26° at Haparanda, 37° at Bodo and Moscov; (2) 31° at Hermannstadt, 32° at Munich; (3) 38° at Nain and Parsonston. Rising to between 50° and 54° over the southern parts of our Islands generally, to 60° at Lyons, 65° at Perpignan. Successing night cold over the northern parts of the British Islands.

Wind S¹ and strong over the northern countries, moderate S¹ over the Baltic, SW¹ to W¹ in the west, and NW¹ over the Bay of Biscay; SE¹ over Southeastern Europe, N¹ over Italy, Sardinia and Corsica. Moderating over Scandinavia later, little change over the British Islands and their neighbourhood. Local squalls, however, in the extreme south-east of England.

Barometer highest 30.3 ins. and more over the south of Russia, and varying between that value and 29.9 ins. over eastern and southern Europe as a whole. Lowest 28.8 ins. and less, off our extreme northwestern coasts, and below 29.15 ins. in a small depression over the southeastern counties of England. Rising throughout our Islands during day; the local disturbances in the south-east disappearing.

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, 17th November,* 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.)	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.94	36	S	2	b	30.14	+ 2.9	34	33	- 1	SW	2	c	#	b	#	39	28	0.04	
	Hernösand ...	30.08	37	S	6	b	30.25	+ 6.1	37	35	- 5	Z	0	b	#	b	#	46	30	-	
	Stockholm ...	30.20	45	Z	0	o	30.38	+ 4.5	41	40	- 6	Z	0	c	#	o	#	48	41	-	
	Wisby ...	30.25	44	S	4	c	30.40	+ 3.9	44	43	- 4	SE	2	o	#	c	#	50	43	0.04	
	Bodo ...	29.71	44	WSW	6	bc	29.94	+ 4.7	44	40	+ 1	S	2	c	1	bc	#	45	39	0.16	
	Christiansund ...	29.78	45	SSW	3	b	30.03	+ 5.5	40	38	- 1	SSW	1	bc	#	b	#	45	39	-	
	Skudesnaes ...	29.95	46	S	6	b	30.12	+ 4.7	46	45	0	SSE	6	c	5	bc. b	#	49	45	?	
	Færder (Christiania Fjord)	30.09	46	SSW	4	c	30.26	+ 4.6	46	46	0	SSW	4	o	#	c	#	48	45	0.08	
	Skagen (The Seaw)	30.12	44	WSW	1	bc	30.32	+ 3.9	41	41	- 4	SW	1	f	#	bc	#	45	39	-	
	Fano ...	30.14	44	S	4	b	30.28	+ 3.7	41	41	- 5	S	3	f	#	b	#	48	41	-	
BRITISH ISLANDS.	Sumburgh Head	29.55	47	SSW	3	bc	29.70	+ 4.0	48	46	+ 2	SSE	4	o	5	b. bc	#	49	45	-	
	Stornoway ...	29.48	44	SSW	3	c	29.39	+ 1.3	51	50	+ 7	S	7	r	7	bc. cp	0.9	51	41	0.23	
	Wick ...	29.57	47	S	2	b	29.58	+ 2.3	48	46	+ 4	S	8	ou	5	b	#	49	42	-	
	Nairn ...	29.58	41	Z	0	b	29.57	+ 1.9	50	47	+ 8	SSW	3	o	1	b	#	50	36	-	
	Aberdeen ...	29.71	45	SSW	2	b	29.79	+ 2.8	48	45	+ 9	SSE	6	ogqyp	5	bc. b	#	48	39	0.01	
	Leith ...	29.73	42	SSW	1	b	29.76	+ 2.1	49	46	+ 6	S	4	o	#	b	#	51	40	-	
	Shields ...	29.83	42	S	2	bm	29.92	+ 2.9	43	42	+ 4	SSE	4	cw	2	cm. bm	#	49	36	-	
	Spurn Head ...	29.90	46	S	3	b	30.07	+ 3.1	46	44	+ 4	S	4	bw	3	b. w	#	49	41	-	
	York ...	29.85	44	SSW	1	b	30.01	+ 2.3	41	40	+ 2	SE	2	b	#	b	#	48	37	-	
	Loughborough ...	29.93	44	SSE	1	b	30.05	+ 2.7	43	42	+ 5	SE	2	bcw	#	b. bc. pt	#	54	38	0.01	
BRITISH ISLANDS.	Ardrossan ...	29.67	49	SSW	4	b	29.69	+ 1.9	51	51	+ 5	SSE	7	od	5	bc. b	#	52	45	0.04	
	Malin Head ...	29.55	45	S	6	bp	29.41	+ 0.1	52	51	+ 9	S	8	or	4	b. p	#	52	38	0.05	
	Belmullet ...	29.50	48	SSW	5	ogyp	29.40	- 1.5	52	50	+ 5	S	4	o	#	cp. ogyp	#	53	45	0.45	
	Donaghadee ...	29.72	43	SSW	3	b	29.68	+ 1.1	53	52	+ 14	SSW	8	r	6	b	#	53	38	0.02	
	Liverpool (Bidston)	29.86	43	SSE	2	b	29.91	+ 2.1	46	44	+ 4	SE	5	bc	#	b	#	49	39	0.02	
	Holyhead ...	29.77	49	S	3	b	29.80	+ 1.5	52	50	+ 4	S	7	qm	5	bc. b	#	53	45	0.06	
	Parsonstown ...	29.67	44	SE	2	b	29.59	- 0.2	52	51	+ 16	SSE	3	a	#	b	#	53	35	0.09	
	Valencia ...	29.56	52	SSE	5	og	29.48	- 1.6	55	53	+ 10	SSE	7	rgm	6	bcv. og	4.4	55	45	1.03	
	Roche's Point ...	29.71	52	SSW	5	og	29.65	- 0.4	53	53	+ 8	SSW	8	r	6	c. r	#	53	44	0.60	
	Pembroke (St. Ann's Hd.)	29.81	50	WSW	5	c	29.82	+ 1.2	54	53	+ 4	SSW	7	o	6	c	#	54	49	-	
BRITISH ISLANDS.	Scilly ...	29.86	51	SSW	5	bc	29.85	+ 0.9	54	52	+ 4	S	7	c	6	bc	#	53	48	-	
	Prawle Point ...	29.94	51	SSW	5	c	30.02	+ 2.3	53	50	+ 3	SSW	6	b	6	cqyp	#	59	47	0.01	
	Jersey (St. Aubin's)	30.03	52	SSW	3	b	30.14	+ 2.2	48	47	- 3	SE	5	cgr	#	b	#	57	45	-	
	Hurst Castle ...	29.98	52	r	5	bc	30.11	+ 2.6	52	50	+ 2	SSE	4	e	3	bc. hp	#	55	50	0.15	
	Dungeness ...	30.01	53	SSW	4	c	30.18	+ 3.1	48	48	- 4	SSW	4	o	3	bc. p	#	54	48	0.07	
	North Foreland	30.04	50	S	2	b	30.20	+ 3.0	49	48	+ 3	S	2	b	3	b	#	53	45	0.01	
	London (Brixton) ...	29.99	46	SW	2	bm	30.13	+ 2.7	48	44	+ 4	SSW	2	b	#	cp. bm. bp	4.2	54	43	0.04	
	Oxford ...	29.99	44	S	2	b	30.09	+ 2.5	46	45	+ 5	SSE	2	b	#	b	#	52	41	-	
	Cambridge ...	29.99	45	SW	3	b	30.14	+ 3.0	43	43	+ 4	S	1	b	#	b	#	55	37	-	
	Yarmouth ...	29.98	47	SSW	3	b	30.16	+ 3.4	48	47	+ 3	SSW	3	b	3	b	#	51	43	0.01	
GERMANY & HOLLAND.	Cuxhaven ...	30.14	42	S	2	b	30.34	+ 3.3	35	35	- 7	S	1	f	#	b	#	47	35	-	
	Berlin ...	30.20	48	Z	0	c	30.36	+ 3.1	43	43	+ 2	Z	0	f	#	c	#	54	41	-	
	Wiesbaden ...	#	#	#	#	#	30.34	+ 3.0	45	45	- 2	SW	2	o	#	#	#	50	?	0.12	
	Munich ...	30.23	44	r	2	o	30.37	+ 3.6	39	39	+ 3	E	2	f	#	o	#	45	36	-	
	The Helder ...	30.12	42	S	1	b	30.27	+ 3.5	37	36	- 9	S	1	f	1	b	#	50	37	-	
	Brussels (8 a.m.) ...	#	#	#	#	#	30.32	+ 3.0	39	38	- 1	ESE	1	b	#	c	#	52	37	-	
FRANCE & BELGIUM.	Cape Gris Nez	29.99	48	WSW	3	b	30.14	+ 3.0	40	39	- 3	SSW	3	bc	2	b	#	52	37	-	
	Paris ...	30.16	44	S	1	b	30.28	+ 2.6	53	53	- 3	NE	1	f	#	b	#	51	32	-	
	Brest ...	?	50	r	3	c	?	?	55	51	+ 5	SW	4	b	3	c	#	55	48	-	
	Lorient ...	30.05	56	SW	4	b	30.09	+ 1.9	52	49	+ 2	SSE	5	bc	4	b	#	57	48	-	
	Rocheport ...	30.12	50	SSE	3	b	30.19	+ 1.7	41	41	- 8	ESE	3	f	#	b	#	57	39	-	
	Belfort ...	?	43	ESE	2	m	?	?	46	45	+ 1	SE	1	m	#	m	#	49	43	-	
PENIN- SULA.	Lyon ...	30.21	41	E	1	r	30.27	- 1.9	44	44	+ 4	NNE	1	o	#	r	#	44	40	1.14	
	Nice ...	30.10	59	E	5	c	30.21	+ 2.0	56	54	- 1	E	4	o	3	c	#	61	54	0.12	
	Perpignan ...	30.11	52	r	1	r	30.17	+ 1.6	47	46	- 1	SW	2	o	#	r	#	58	46	0.55	
	Biarritz ...	30.09	50	S	3	b	30.11	+ 0.8	45	45	- 7	SE	3	b	5	b	#	55	43	-	
	Corunna ...	#	#	#	#	#	30.32	+ 3.0	39	38	- 1	ESE	1	b	#	c	#	52	37	-	
	Lisbon ...	30.17	51	WSW	3	b	30.16	+ 0.5	44	44	- 6	WSW	3	f	#	b	#	59	43	-	
Azores (P. Delgada)	29.99	58	WSW	3	o	30.08	- 1.1	57	53	- 3	WSW	3	c	3	o	#	62	55	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 *Saturday 17th November,* 1894.

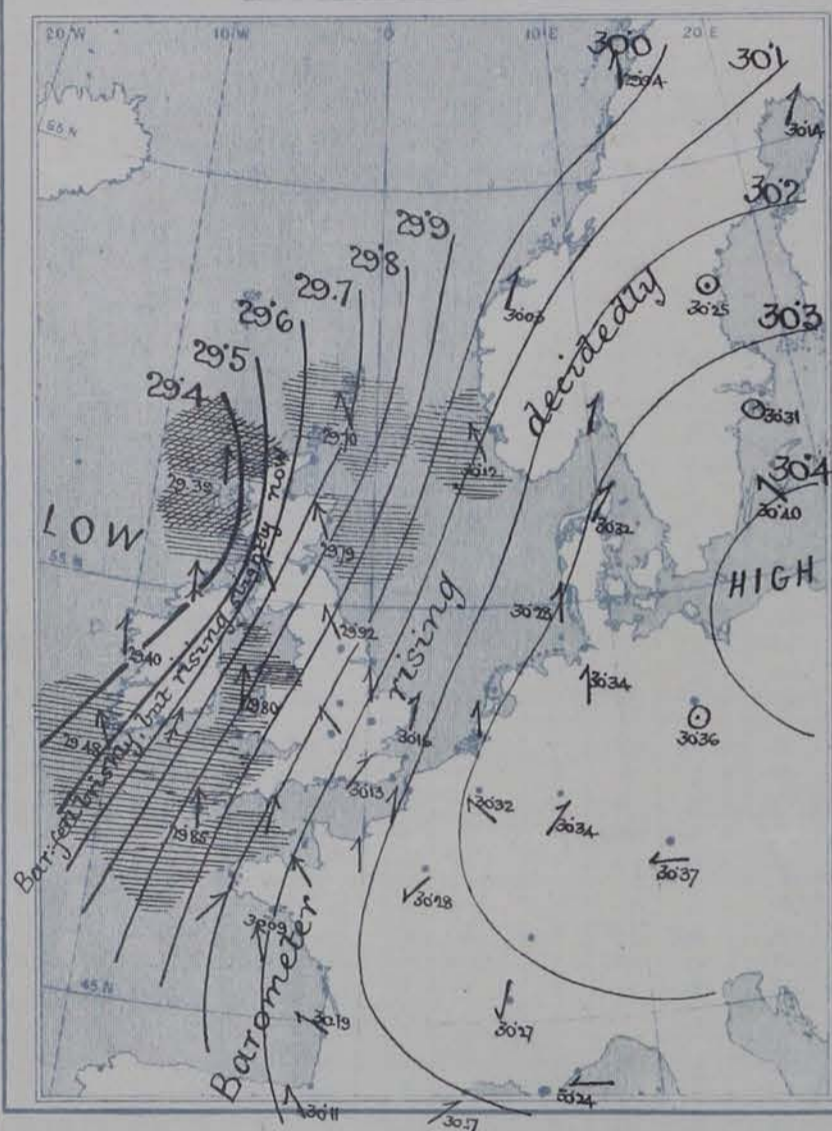
BAROMETER, WIND AND SEA.

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

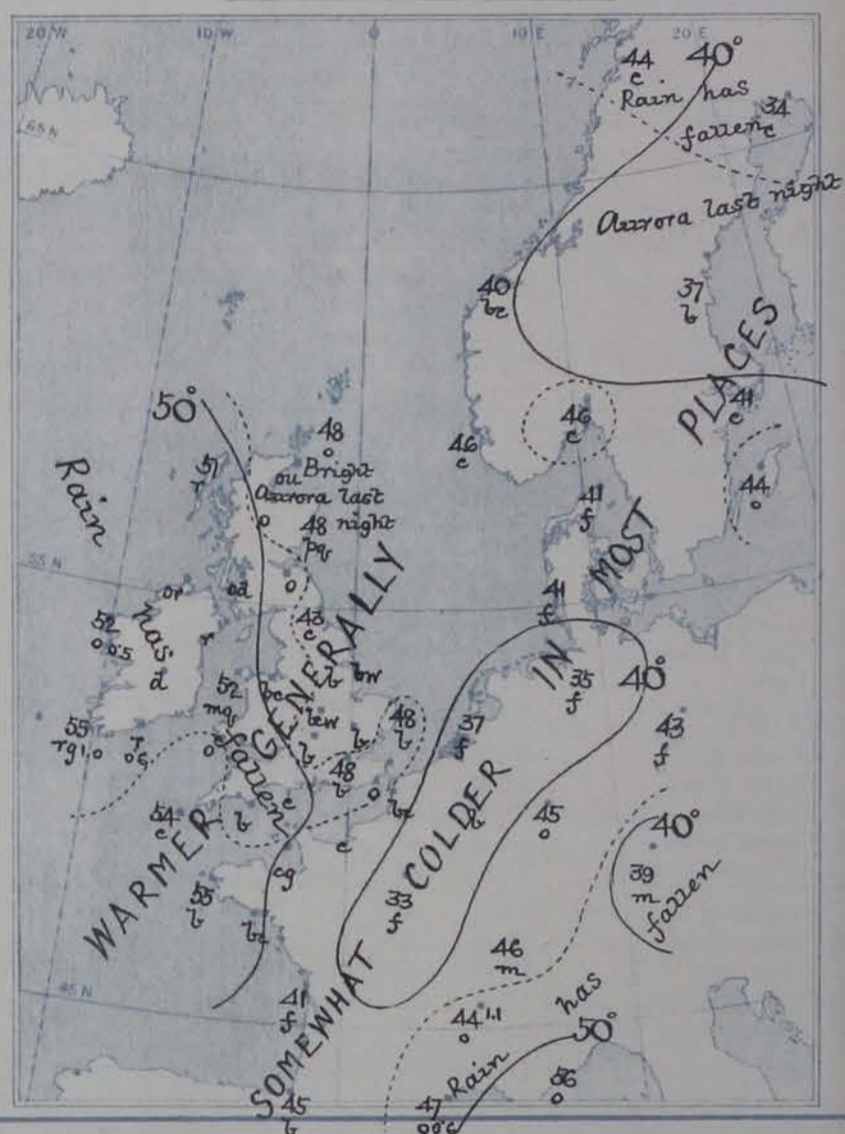


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.10	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Silly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Pravda Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 ins. at Nisby, 30.3 ins. and more over Germany, and exceeding 30.0 ins. over France, the greater part of England, the North Sea and Scandinavia.
Lowest, Below 29.4 ins. off the coast of Scotland and the northwest of Ireland; below 30.0 ins. in the extreme east of Lapland.
Gradients steep again in the west and north, moderate in the east, slight over France, Germany, and the Baltic.
Barometer after falling sharply in the west shows a slight tendency to rise again.

TEMPERATURE

Highest, 55° to 50° on our southern and western coasts; 48° to 45° in the southeast of England.
Lowest, (1) 33° at Paris, 39° at Brussels; (2) 34° at Haparanda, 37° at Helsingfors, 41° at Stockholm.
 It has fallen decidedly over France during the night, but appears to be rising over Great Britain generally.

WIND

S² all over our Islands and their neighbourhood - moderate in force at the eastern stations, strong to a gale in the west.
 SE³ moderate in the east of France, very light and variable over Germany and the east of France.

WEATHER

Fair generally over the eastern parts of our area, with fog in some places; very dull and angry looking in the north and west, rainy in places.
 The rainfall has not been considerable at present except in the southern parts of Ireland and France, where there has been a heavy fall. Thunder occurred at Loughborough in the night; a brilliant Aurora was seen at Wick.

SEA

High in the Minch, very rough on our western coasts generally, slight in the southeast and east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The slight recovery of pressure reported at Stromway and Valencia will probably prove very temporary, and a continuance of rough weather is probable, especially over the western parts of the Kingdom. The western and northern coasts were all warned yesterday.

FORECASTS

For the 24 hours ending at NOON on 18TH NOV^R 1894.

DISTRICTS.

FORECASTS.

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

S² gales and rain, squally.
 Same as N^o 5
 S² winds, fresh to strong, squally, rainy at times.

DISTRICTS.

FORECASTS.

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

Same as N^o 0 & 1.

WARNINGS

The SOUTH CONE was hoisted yesterday in districts 0.1 and 6 to 10, and the signals are still flying.

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 ...	29.80	47	46	S	6	bc	4	Valencia ...	29.64	52	48	S	4	bcv	5
Sumburgh Head	29.46	47	44	SSW	3	b	4	Scilly ...	29.84	54	51	SW	5	bc	5
Stornoway ...	29.41	46	45	SSW	3	bc	3	Jersey ...	29.97	56	50	SW	4	b	3
Aberdeen ...	29.61	46	42	SSW	3	bc	3	Hurst Castle ...	29.91	54	51	SSW	3	bc	3
Shields ...	29.72	48	45	SSW	3	cm	2	Dungeness ...	29.95	54	52	SSW	4	bc	3
Ardrossan ...	29.61	48	46	SSW	4	bc	3	North Foreland	29.96	53	49	S	2	b	3
Malin Head ...	29.54	47	45	SSW	5	o	4	London (Westminster)	29.92	53	49	SSW	3	b	#
Belmullet ...	29.55	50	45	SSW	3	op	#	Yarmouth ...	29.90	51	48	SSW	4	b	3
Holyhead ...	29.74	51	46	SW	4	bc	3	Rochefort ...	30.07	55	52	S	2	bc	#

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

Weather in morning fine over Italy, Algeria, and some part of Spain, foggy over Russia and many part of Central Europe, very changeable over the northwestern countries, but clear at times. Some rain later over the greater part of the United Kingdom and Scandinavia— heavy falls in the south of Ireland and the south of France, and thunder at Loughborough. A brilliant Aurora seen at Wick, and fainter displays at the northern stations generally.

Temperature highest 66° at Malta and above 60° at several of the Mediterranean stations, 52° at Biarritz, Lorient, and Dungeness. Lowest (1) 12° at Archangel, but above the freezing point everywhere else, 35° at Itaparanda and St. Petersburg, 36° at Arkhangel, (2) 36° at Laronsstoen, 39° at York, Donaghadee, and Aberdeen. Rising to between 50° and 59° over Ireland and England later and to 61° at Nice, and touching 50° at Wisby.

Wind very light and variable over eastern, central, and southern Europe, S³ to W³ over the northwestern countries, and moderate to strong in force. Increasing to a gale from S. on our western coast later, not much change elsewhere.

Barometer highest 30.5 in. and more over Russia, and 30.0 in. over nearly the whole of the Continent. Lowest 29.3 in. and less, off the extreme northwest of Scotland. Rising in most places during day, but falling rather briskly in the west of Ireland.

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 18th November 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.	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 ...	30.34	28	Z	0	b	30.51	+ .37	29	29	- 5	SW	4	f	#	b	#	39	27	-	
	Hernösand ...	30.43	30	Z	0	b	30.55	+ .30	26	23	- 11	Z	0	b	#	b	#	45	26	-	
	Stockholm ...	30.55	37	Z	0	f	30.67	+ .29	35	35	- 6	Z	0	f	#	f	#	46	34	-	
	Wisby ...	30.54	40	SE	2	b	30.59	+ .19	39	39	- 5	E	2	o	#	b	#	46	39	-	
	Bodö ...	30.20	39	SSW	4	c	30.32	+ .28	45	39	+ 1	E	2	o	#	c	#	45	36	0.24	
	Christiansund ...	30.18	45	SE	2	c	30.32	+ .29	45	44	+ 5	ESE	1	c	#	c	#	45	39	-	
	Skudesnaes ...	30.30	48	SSE	6	c	30.41	+ .29	46	44	0	SSE	6	c	#	b,c	#	48	45	-	
	Færder (Christiania Fjord)	30.46	45	SSW	2	o	30.56	+ .30	44	44	- 2	Z	0	o	#	o	#	46	43	-	
	Skagen (The Scaw)	30.38	43	Z	0	f	30.53	+ .21	43	43	+ 2	SE	1	b	#	f	#	43	37	-	
	Fanö ...	30.42	37	SE	4	f	30.42	+ .14	39	39	- 2	E	4	f	#	f	#	43	36	0.04	
BRITISH ISLANDS.	Sumburgh Head	29.78	50	SSE	6	o	30.01	+ .31	49	47	+ 1	SSE	5	o	#	o	#	51	46	-	
	Stornoway ...	29.56	53	S	8	r	29.76	+ .37	49	48	- 2	S	6	r	#	o,r	#	54	41	0.78	
	Wick ...	29.75	52	S	6	c	29.95	+ .37	45	43	- 3	S	8	c	#	c	#	52	45	0.02	
	Nairn ...	29.70	57	S	5	o	29.93	+ .36	47	44	- 3	S	3	b	#	c	#	57	44	-	
	Aberdeen ...	29.92	50	SSE	6	o	30.07	+ .28	47	44	- 1	S	5	b,c	#	eg,o	#	51	47	-	
	Leith ...	29.90	54	SSW	3	o	30.04	+ .28	41	39	- 8	SE	4	b	#	o	#	55	40	-	
	Shields ...	30.03	49	SSW	4	cm	30.09	+ .17	44	43	+ 1	SE	1	o	#	b,cm	#	51	39	-	
	Spurn Head ...	30.14	47	SSE	4	b	30.08	+ .01	49	48	+ 3	SE	3	o	#	b,r	#	50	44	0.06	
	York ...	30.11	47	S	2	b,f	30.09	+ .08	43	43	+ 2	E	1	r	#	b,f	#	53	39	0.04	
	Loughborough ...	30.12	46	SW	2	b	30.09	+ .04	42	42	- 1	W	1	ofg	#	b,b,od	#	55	41	0.02	
GERMANY & HOLLAND.	Ardrossan ...	29.81	52	SSE	5	o	29.95	+ .26	46	45	- 5	E	5	om	#	o	#	53	45	0.09	
	Malin Head ...	29.62	52	S	6	o	29.75	+ .34	48	48	- 4	S	6	or	#	or	#	55	47	0.39	
	Belmullet ...	29.65	50	SSE	4	or	29.82	+ .42	48	48	- 4	SW	3	o	#	om,or	#	52	45	0.04	
	Donaghadee ...	29.79	53	SSW	8	o	29.93	+ .25	51	49	- 2	SSE	8	o	#	o	#	54	51	0.06	
	Liverpool (Bidston)	30.01	50	SE	4	b	30.05	+ .14	42	41	- 6	ESE	3	b	#	b	#	53	41	-	
	Holyhead ...	29.91	53	S	7	b	29.97	+ .17	48	45	- 4	SSE	5	c	#	egp,b	#	54	45	-	
	Parsonstown ...	29.72	52	S	3	r	29.84	+ .26	47	46	- 5	Z	0	or	#	or	#	54	46	0.61	
	Valencia ...	29.68	52	SSE	2	cm	29.89	+ .41	51	47	- 4	WNW	2	c	#	rg,om,cm	#	55	48	0.69	
	Roche's Point ..	29.73	52	SSW	8	r	29.90	+ .25	49	49	- 4	WNW	1	r	#	r	#	53	48	1.10	
	Pembroke (St. Ann's Hd.)	29.91	53	SSE	6	b	29.96	+ .14	51	51	- 3	SSE	6	b	#	b	#	54	50	-	
FRANCE & BELGIUM.	Scilly ...	29.85	54	SSE	7	o	29.91	+ .06	53	53	- 1	SSE	6	c	#	o	#	55	52	-	
	Prawle Point ...	30.05	51	SSE	6	b	30.05	+ .03	49	47	- 4	SSE	4	c	#	b	#	54	47	-	
	Jersey (St. Aubin's)	30.10	51	SE	5	b	30.11	- .03	47	46	- 1	SE	4	c	#	b	#	51	44	-	
	Hurst Castle ...	30.11	51	SSW	1	b	30.10	- .01	50	48	- 2	S	2	c	#	b	#	55	48	-	
	Dungeness ...	30.17	49	S	3	b	30.13	- .05	50	49	+ 2	SSW	3	c	#	b	#	51	48	0.04	
	North Foreland	30.20	49	S	2	b	30.13	- .07	50	48	+ 1	SW	1	b	#	b	#	50	45	0.07	
	London (Brixton) ...	30.17	46	SE	2	b	30.10	- .03	47	46	- 1	SSE	2	b	#	b,cm,op	#	55	43	-	
	Oxford ...	30.14	45	SSE	3	b	30.10	+ .01	45	45	- 1	Z	0	ogm	#	b	#	54	43	0.01	
	Cambridge ...	30.15	43	SE	1	b	30.11	- .03	47	47	+ 4	SSE	1	f	#	b	#	52	39	0.01	
	Yarmouth ...	30.20	48	S	2	b	30.10	- .06	50	49	+ 2	SSE	2	og	#	b	#	50	45	0.04	
PENIN- SULA.	Cuxhaven ...	30.41	45	SE	2	f	30.41	+ .07	44	44	+ 9	SE	3	o	#	f	#	46	35	-	
	Berlin ...	30.41	45	Z	0	f	30.39	+ .03	45	44	+ 2	E	1	o	#	f	#	48	43	-	
	Wiesbaden ...	#	#	#	#	#	30.37	+ .03	43	41	- 2	SW	1	o	#	#	#	52	43	-	
	Munich ...	30.35	40	SE	2	o	30.35	- .02	39	39	0	Z	0	f	#	o	#	43	37	-	
	The Helder ...	30.36	45	ESE	1	b	30.22	- .05	46	45	+ 9	SE	4	r	#	b	#	46	37	0.04	
	Brussels (9 a.m.) ...	#	#	#	#	#	30.21	- .11	49	47	+ 10	SSE	4	r	#	o	#	53	39	0.04	
	Cape Gris Nez ...	30.13	45	E	2	b	30.04	- .10	49	48	+ 9	S	2	m	#	b	#	50	36	0.59	
	Paris ...	30.17	44	ENE	1	o	30.19	- .09	48	48	+ 15	S	1	o	#	o	#	50	?	0.12	
	Brest ...	?	52	SSW	4	b	?	?	49	48	- 6	SSW	3	o	#	b	#	57	45	-	
	Lorient ...	30.05	50	SSE	5	b	30.04	- .05	45	45	- 9	ESE	5	m	#	b	#	57	43	-	
FRANCE & BELGIUM.	Rochefort ...	30.10	48	ESE	3	b	30.12	- .07	42	42	+ 1	S	3	m	#	b	#	54	39	0.04	
	Belfort ...	?	41	E	2	o	?	?	45	44	- 1	ESE	1	m	#	o	#	50	41	-	
	Lyons ...	30.23	46	WNW	1	f	30.25	- .02	45	44	+ 1	N	1	b	#	f	#	48	43	0.08	
	Nice ...	30.25	60	E	4	b	30.25	+ .04	55	51	- 1	E	2	b	#	b	#	63	52	-	
	Perpignan ...	30.13	54	Z	0	b	30.14	- .03	49	49	+ 2	Z	0	o	#	b	#	60	47	-	
	Biarritz ...	30.02	57	S	3	b	30.06	- .05	43	41	- 2	ESE	3	b	#	b	#	61	41	-	

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, 18TH NOVEMBER, 1894.

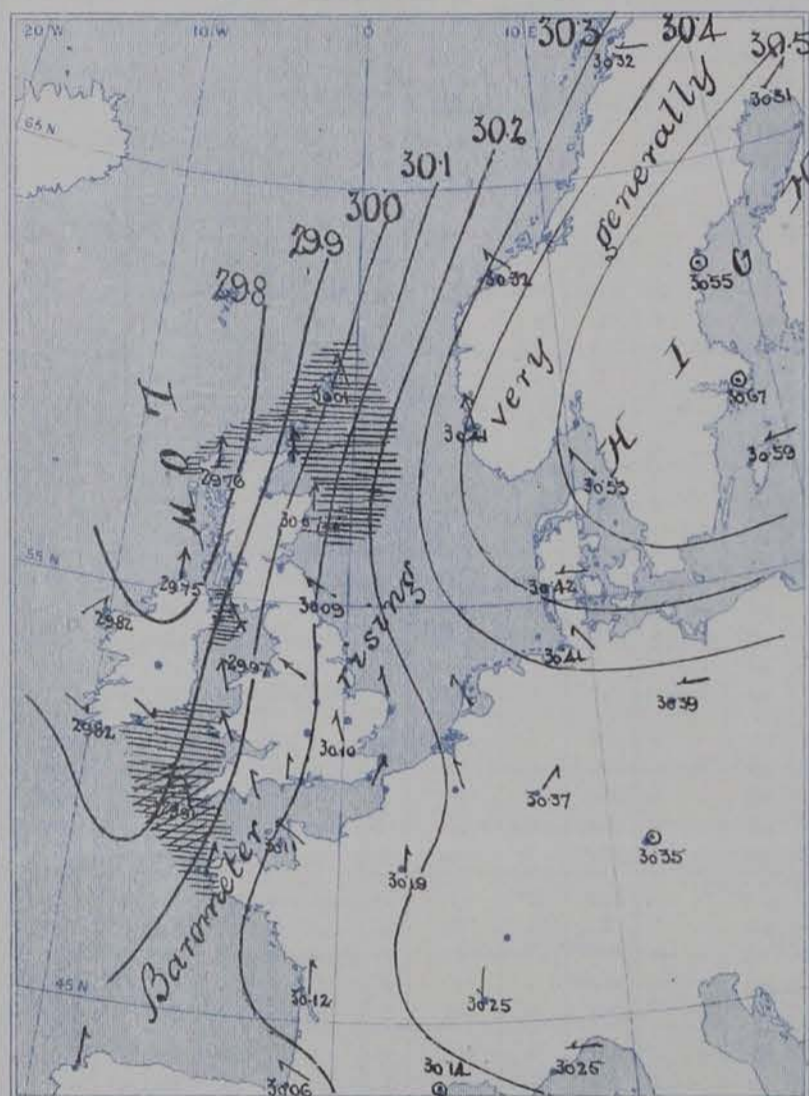
BAROMETER, WIND AND SEA.

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 ≡

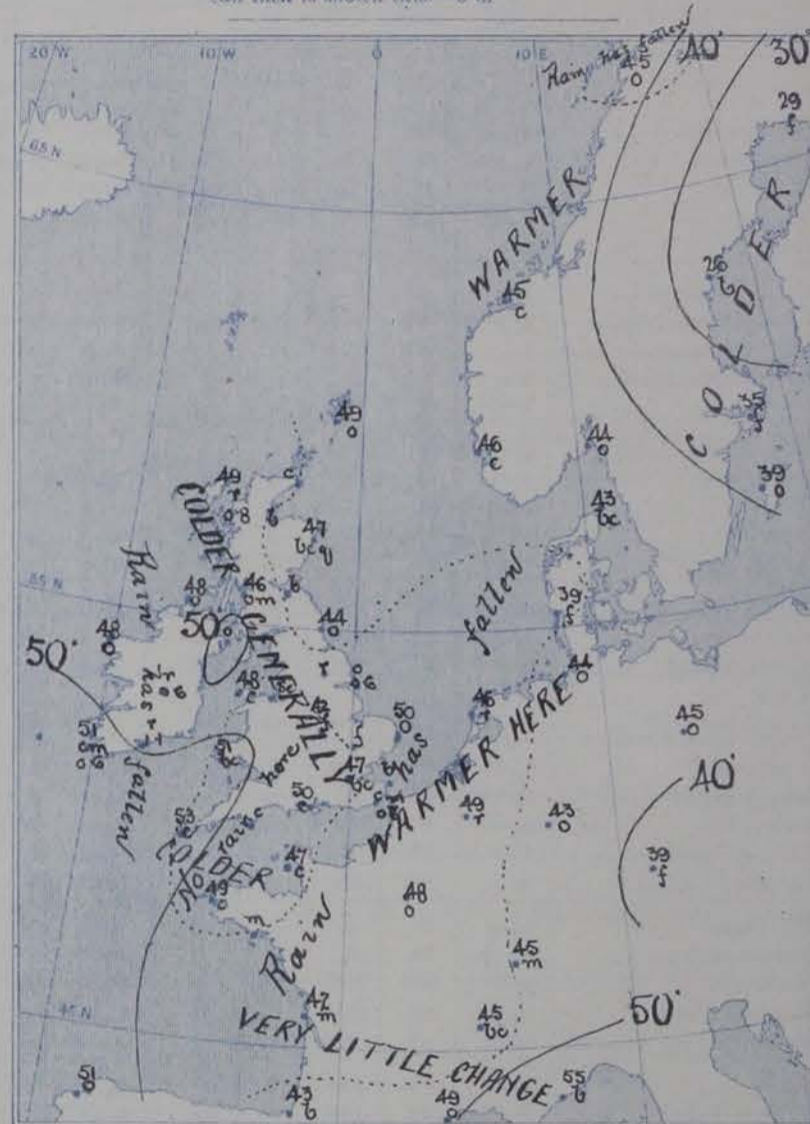


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.701	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prælle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.6 ins: and more at Stockholm, and exceeding 30.0 ins: over the whole of Scandinavia, the Baltic, Germany, the North Sea, Finland and the east of England.
 Lowest, 29.9 ins: to 29.8 ins: in a V over Ireland, ~~and~~ the west of Scotland, and the Hebrides.
 Gradients rather steep (for S. winds) over Scotland. Distribution anticyclonic except over North Germany and our most western districts.
 Barometer rising except over North Germany, the Netherlands and the North Sea.

TEMPERATURE

Highest 55° in the south of France, 53° at Lillie, 51° at Valencia (Ireland) Corunna, and Lisbon.
 Lowest, (1) 26° at Helsingfors, 29° at Haparanda, 35° at Stockholm, 42° at Loughborough, 43° at York.
 The maxima recorded yesterday ranged between 50° and 59° over the United Kingdom, and touched 61° at Biarritz.

WIND

SE³ to E³ over France, S³ (SSE to SSW) over our Islands, SE³ over Norway. Still rather strong in the northwest and west, moderate in the east.
 In the west of Ireland, however, light breezes from between SW. and NW. are reported.
 The gales recently observed have all died down.

WEATHER

Fine and bright in the east of Scotland, very variable over our Islands, with rain in several places.
 Large quantities of rain have fallen in the south of Ireland and at some northern stations, slight showers in the south and east of England.

SEA

Still high on our southwest, very rough in the northwest, moderate on our east coasts, smooth in the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

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

DISTRICTS.

FORECASTS.

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

The South Cone has been lowered this morning in district 8, but is still flying in districts 0, 1, 6, 7, and 9.

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 ...	29.22	48	47	SSE	6	b	5	Valencia ...	29.62	52	51	SSE	2	om	5
Sumburgh Head	29.73	50	48	SSW	5	o	6	Scilly ...	29.89	55	53	SSE	7	c	6
Stornoway ...	29.50	54	52	SSW	7	o	7	Jersey ...	30.14	49	48	SE	6	c	5
Aberdeen ...	29.86	50	48	S	6	cq	2	Hurst Castle ...	30.11	55	52	SSE	3	b	3
Shields ...	29.97	50	48	S	4	bcn	2	Dungeness ...	30.20	49	49	SSW	4	c	3
Ardrossan ...	29.75	53	53	SSE	6	r	5	North Foreland	30.23	48	47	S	2	b	2
Malin Head ...	29.52	54	52	S	7	o	3	London (Westminster)	30.18	54	50	SSE	3	bc	#
Belmullet ...	29.54	51	50	SSW	3	om	#	Yarmouth ...	30.20	50	47	S	3	bc	3
Holyhead ...	29.87	54	51	S	8	cqpm	6	Rocheport ...	30.15	51	50	S	2	m	#

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

Weather in morning fair, but dull over the Continent as a whole, with fog in very many places - bright however, over parts of Sweden, the English Channel, and greater part of England generally; dull squally and rainy at our western and northern stations. Heavy rain later at several of our western and northern stations, slight falls over our southern and eastern counties and in North Germany, heavy falls over the Riviera. Sky clearing subsequently.

Temperature risen again over the United Kingdom and high for time of year. Morning readings exceeding 60° at many of the Mediterranean stations; exceeding 50° at most of the stations in the south and west of the British Isles and west of France. Lowest 25° at Archangel, 34° at Haparanda, 33° to 39° over Central Russia, 33° at Paris. Rising to between 50° and 59° over our Islands later and not tending to fall much towards night.

Wind very light and variable over eastern and central Europe, E³ in the south of France; S³ over the Bay of Biscay, and British Isles (a gale at our western stations) SE² over the North Sea and also over the Spanish Peninsula. Becoming more S³ over the Iberian Peninsula later, but SE¹ over the North Sea - no decided change elsewhere.

Barometer highest 30.6 ins. and more over Central Russia, and exceeding 30.3 ins. over the Baltic and southeast of Sweden; exceeding 30.0 ins. over the Continent, the North Sea, and greater part of England. Lowest - below 29.4 ins. off the Hebrides and extreme west of Scotland - gradients rather steep over the northwestern and northern parts of our Islands, and becoming very steep there later, but barometer rising generally.

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, 19th November,*

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.)	Max.	Min.	Rainfall.	
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.			
SCANDINAVIA.	Haparanda ...	30.57	32	S	4	0	30.56	+0.05	34	34	+5	WSW	4	r	#	0	#	39	29	0.04		
	Hernösand ...	30.63	37	S	6	0	30.57	+0.02	37	36	+11	S	2	f	#	0	#	39	25	-		
	Stockholm ...	30.62	40	E	2	f	30.61	-0.06	40	39	+5	SE	2	r	#	f	#	41	32	0.04		
	Wisby ...	30.51	42	SE	4	0	30.51	-0.08	42	41	+3	ESE	4	r	#	0	#	45	37	0.08		
	Bodö ...	30.41	44	SE	1	0	30.29	-0.03	38	35	-7	E	2	b	1	0	#	45	36	-		
	Christiansund ...	30.36	42	NHE	3	b	30.24	-0.08	45	39	0	ESE	3	c	3	b	#	45	39	-		
	Skudesnaes ...	30.36	46	SE	5	c	30.26	-0.15	46	44	0	SE	4	r	4	c	#	45	?	?		
	Færder (Christiania Fjord)	30.56	40	NHE	4	0	30.45	-0.11	39	39	-5	NHE	2	r	1	0	#	45	39	0.08		
	Skagen (The Scaw)	30.52	40	E	5	0	30.39	-0.14	44	43	+1	S	1	m	1	0	#	44	37	?		
	Fanø ...	30.34	44	ESE	4	0	30.35	-0.07	45	44	+6	SSE	2	0	#	0	#	45	37	-		
BRITISH ISLANDS.	Sumburgh Head	30.00	48	ESE	5	r	29.97	-0.04	46	45	-3	SSE	1	c	5	r	#	50	46	0.05		
	Stornoway ...	29.83	46	WSW	4	c	29.83	+0.07	49	49	0	SW	6	0	6	r, c	0.0	49	43	0.30		
	Wick ...	29.95	46	S	4	bc	29.95	-0.00	45	44	0	S	3	bc	4	bc	#	50	44	0.02		
	Nairn ...	29.90	47	SSW	1	c	29.97	+0.04	40	38	-7	WSW	1	b	1	c	#	50	33	-		
	Aberdeen ...	30.03	48	SSE	4	0	30.07	-0.00	46	45	-1	S	3	ogm	4	0	0.0	49	45	0.30		
	Leith ...	29.98	49	SE	1	0	30.07	+0.03	48	46	+7	SW	3	0	#	0	#	52	40	0.02		
	Shields ...	30.07	45	S	3	om	30.12	+0.03	43	43	-1	SSW	2	omw	2	of, m	#	48	41	-		
	Spurn Head ...	30.14	46	SSW	2	b	30.18	+0.10	41	41	-8	SSW	3	f	2	og, b, f	#	49	40	-		
	York ...	30.13	45	S	1	0	30.17	+0.08	45	44	+2	S	1	c	#	0	#	46	41	-		
	Loughborough ...	30.16	45	SE	1	0	30.20	+0.11	46	45	+4	S	2	ogm	#	em, c, b, o	#	49	42	-		
GERMANY & HOLLAND.	Ardrossan ...	29.97	49	S	2	r	30.06	+0.11	42	42	-4	ESE	1	b, f, w	3	r	#	49	41	0.09		
	Malin Head ...	29.92	46	S	4	b	29.91	+0.16	45	44	-3	S	6	0	4	rp, b	#	48	42	0.30		
	Belmullet ...	29.92	50	SSW	4	bc	29.91	+0.09	51	50	+3	S	3	0	#	bc	#	51	44	0.17		
	Donaghadee ...	30.00	46	SW	4	c	30.08	+0.15	38	38	-13	SW	3	f	3	c	#	51	34	0.20		
	Liverpool (Bidston)	30.07	45	SE	4	c	30.15	+0.10	45	43	+3	SSE	3	0	3	c	#	48	42	0.02		
	Holyhead ...	30.02	51	S	4	g, d	30.13	+0.16	46	45	-2	SW	2	b, cm	1	g, d	#	54	45	0.10		
	Parsonstown ...	30.01	44	2	0	d	30.04	+0.20	44	43	-3	SE	1	r	#	0, c	0.0	49	35	0.12		
	Valencia ...	30.03	47	SSE	3	b	30.01	+0.12	54	53	+3	SSW	4	ogpm	5	b, m	4.8	54	47	0.17		
	Roche's Point ...	30.05	48	N	1	bc	30.09	+0.19	52	52	+3	SW	5	p	4	bc	#	52	40	0.20		
	Pembroke (St. Ann's Hd.)	30.06	52	S	4	0	30.17	+0.21	50	49	-1	WSW	3	b	3	0	0.0	52	48	0.14		
FRANCE & BELGIUM.	Scilly ...	30.08	54	SSE	6	c	30.21	+0.30	52	50	-1	SW	5	c	6	0, c	0.0	55	49	-		
	Prawle Point ...	30.13	50	ESE	3	0	30.24	+0.19	47	44	-2	WSW	2	bc	1	0	#	52	44	-		
	Jersey (St. Aubin's)	30.17	52	SSE	3	b	30.29	+0.18	52	50	+5	WSW	3	em	3	g, b, m	#	52	45	0.01		
	Hurst Castle ...	30.15	57	SSE	2	b	30.24	+0.14	54	52	+4	S	3	c	2	b	#	54	49	-		
	Dungeness ...	30.19	50	SSE	3	b	30.25	+0.12	50	50	0	SSE	2	bc	2	b	#	53	49	-		
	North Foreland	30.22	48	SW	2	b	30.28	+0.15	50	49	0	S	2	b	2	b	#	53	45	-		
	London (Bickton) ...	30.20	48	SSE	1	bm	30.25	+0.15	40	40	-7	2	0	f	#	bc, b, bm	5.2	55	37	-		
	Oxford ...	30.20	46	2	0	bc	30.23	+0.13	46	45	+1	ESE	1	bcf	#	bc	#	52	44	-		
	Cambridge ...	30.20	43	SW	1	b	30.25	+0.14	40	40	-7	S	1	m	#	b	5.5	54	34	-		
	Yarmouth ...	30.18	48	SSW	1	b	30.23	+0.13	47	46	-3	SSW	2	bf	3	b	#	52	41	0.01		
PENIN- SULA.	Cuxhaven ...	30.37	45	SSE	2	0	30.41	-0.00	45	45	+1	SSE	2	f	#	0	#	47	39	-		
	Berlin ...	30.41	45	2	0	f	30.44	+0.05	46	45	+1	SE	2	f	#	f	#	46	45	-		
	Wiesbaden ...	#	#	#	#	#	30.41	+0.04	41	40	-2	SE	1	0	#	#	#	48	41	-		
	Munich ...	30.40	38	E	2	0	30.43	+0.08	36	36	-3	E	3	f	#	0	#	41	36	0.04		
	The Helder ...	30.28	49	S	1	f	30.32	+0.06	45	44	-1	SSE	1	f	1	f	#	50	41	0.16		
	Brussels (9 a.m.) ...	#	#	#	#	#	30.34	+0.13	41	40	-8	S	1	bc	#	b	#	58	39	-		
	Cape Gris Nez ...	30.15	48	S	1	b	30.20	+0.16	44	42	-5	S	1	bc	1	b	#	52	37	-		
	Paris ...	30.25	44	SSW	1	f	30.30	+0.11	42	42	-6	WSW	2	b	#	f	#	54	41	0.04		
	Brest ...	?	50	ESE	3	0	?	?	51	48	+2	WSW	1	bc	4	0	#	59	46	-		
	Lorient ...	30.13	54	SSE	4	bc	30.30	+0.26	50	49	+5	?SW	4	c	5	bc	#	55	43	-		
FRANCE & BELGIUM.	Rocheftort ...	30.18	54	SW	3	b	30.31	+0.19	48	48	+6	SE	3	bc	#	b	#	59	42	-		
	Belfort ...	?	46	ESE	1	f	?	?	42	42	-3	ESE	1	f	#	f	#	50	43	-		
	Lyons ...	30.29	53	NE	1	b	30.37	+0.12	39	38	-6	ESE	1	f	#	b	#	58	39	-		
	Nice ...	30.24	59	E	1	b	30.22	-0.03	55	48	0	E	3	b	2	b	#	66	52	-		
	Perpignan ...	30.18	57	2	0	r	30.27	+0.13	54	53	+5	WSW	1	r	#	r	#	67	49	1.42		
	Biarritz ...	30.14	55	E	3	b	30.27	+0.21	52	51	+9	S	2	0	6	b	#	64	43	-		
	Corunna ...	30.13	52	NE	5	b	30.20	+0.20	51	47	0	NHE	4	b	#	b	#	55	48	-		
Lisbon ...	30.42	61	N	3	b	30.46	+0.12	60	59	+3	N	3	c	2	b	#	64	?	0.08			
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, 19th November, 1894.

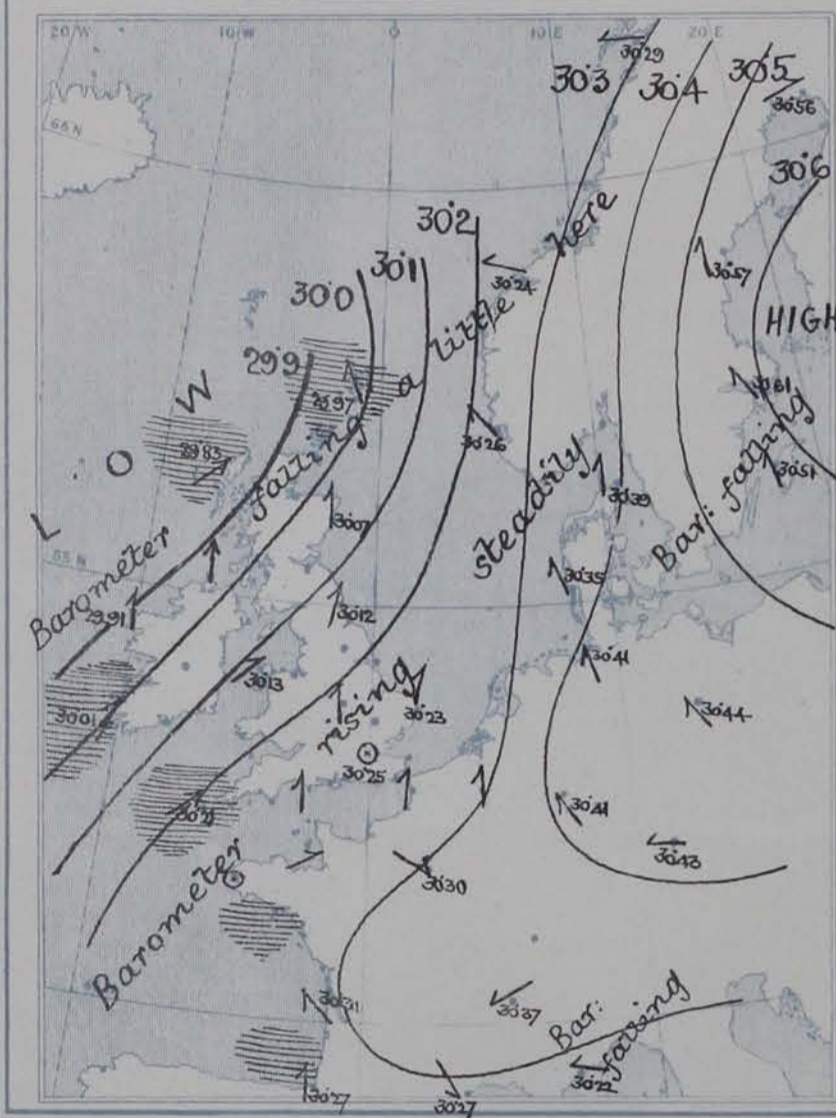
BAROMETER, WIND AND SEA.

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 ■■■■

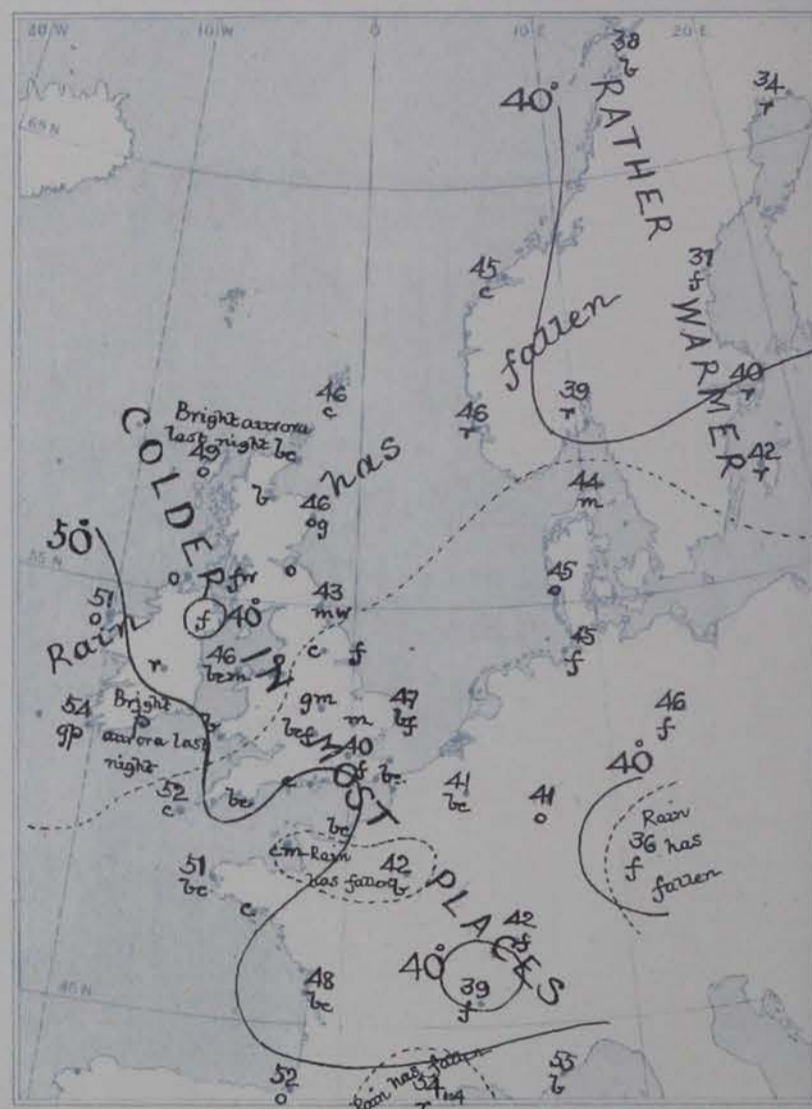


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.0	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Seilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.6 in. and more over the Baltic, and exceeding 30.2 in. over Germany, Denmark, France, and the greater part of England.
Lowest, Below 29.9 in. off the northwest of Scotland.

Gradients are slight.

Distribution anticyclonic. Barometer falling slightly in the extreme west, rising elsewhere.

TEMPERATURE

Highest, 55° at Nice, 54° at Valencia (Ireland) and Perpignan, 52° at Biarritz, Jersey, Seilly and Rocher Point.

Lowest, (1) 34° to 38° over the northern part of Scandinavia, (2) 36° at Munich, 35° at Lyons; (3) 40° at Kairi and in London.

The maxima recorded over Ireland and England yesterday ranged between 50° and 55°; those in the south of France were 66° to 67°.

WIND

SW³, fresh to strong, in Ireland and the west of Scotland; S³, light, over England and the east of Scotland; very light and variable over the Channel and France.

WEATHER

Still showery in Ireland, fair generally over Great Britain, but very hazy or foggy at our inland stations, as well as in many parts of Germany.

Some rain has again fallen in Ireland and Scotland, but the amounts reported are small.

Brilliant Aurora was seen at Tromsø and Rocher Point last night.

SEA

Continues rough at Lumburgh H^d Tromsø, and Seilly, rather so at Valencia and Lorient, but has gone down at our other stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any important change.

FORECASTS

For the 24 hours ending at NOON on 20th Nov^r 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SW ² and S ² winds, strong; showery.
1	SCOTLAND EAST	S ² winds, light; fair, hazy or foggy at times.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	S ² and SE ² airs and calms; fog at times, fine bright intervals.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S ² winds, fresh or strong; fair, hazy.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW ² breezes, moderate; fine.
9	IRELAND NORTH	S ² winds, strong; showery.
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 ...	30.14	47	43	SE	6	c	4	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.79	47	46	SSW	4	r	5	Jersey ...	30.14	47	46	SE	5	0	4
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.17	53	51	SSW	3	6	2
Ardrossan ...	29.86	47	47	S	2	r	3	North Foreland ...	30.20	51	48	SW	2	6	2
Malin Head ...								London (Westminster) ...							
Belmullet ...	29.90	51	47	SE	3	6	#	Yarmouth ...							
Holyhead ...								Rochefort ...	30.15	56	54	S	3	6	#

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

Weather in morning fair or fine in the east of Scotland and the west and south of England; dull in other parts of our Islands, with rain in several places. Cloudy over the greater part of the Continent, with fog at several of the northern and central stations; rain over the Netherlands, and southern parts of the Spanish Peninsula, and snow at Hermanstadt. Fine in the southern parts of France and Italy. Weather clearing later over Ireland, but becoming unsettled and rainy in the east of Scotland.

Temperature fallen generally but risen in Norway and Germany. Morning readings highest 67° at Cagliari and Malta, 63° at Algiers, and 62° at Tunis; above 55° at most of the Mediterranean stations, and above 50° over some parts of our own western coasts. Lowest 26° at Hermanstadt, 29° at Haparanda, 30° at Rharhove, and 32° at Helsingfors and Kiev; below 40° in many parts of northern, eastern and central Europe. Rising during day to between 50° and 55° over the greater part of our Islands, exceeding 60° in the south of France, and reaching 69° at Perpignan.

Wind S.W. over western Europe generally, but W. or N.W. in the south of Ireland; strong to a gale in force over the Irish Sea, and extreme north of Scotland. Calm over central Sweden, light from the W. or N.W. over northern and central Russia; E. in the south of Russia. Very variable over Germany and Austria; N. in Italy; E. or N.E. over the greater part of the Spanish Peninsula. No important change occurring over western Europe during day, but moderate S.W. gales springing up at the mouth of the English Channel.

Barometer highest 30.7 ins. and upwards over central Russia; 30.2 ins. and upwards in an anticyclone covering the whole of northern, central and eastern Europe. Lowest 29.8 ins. and less in a 'V' shaped depression lying off the west of Scotland. Depression subsequently moving northwards, and barometer rising in all parts of Western Europe.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD. FROM THE 11TH TO 17TH NOV. 1894.

During the past week, there has been a continuance of the changes noticed in the Summary issued a week ago. Depressions have again been reaching our northwestern and southwestern coasts from the Atlantic. The former have travelled away to the north-eastward — after causing S.W. and S.W. gales, with some rain — while the latter have taken a more E. course, and, passing directly over the English Channel or the southern counties of England, have again caused extremely heavy falls of rain in those regions, and these have resulted in deep and long continued floods. Temperature has been high generally; and the wind S.W. to W. in direction and often strong to a strong gale in force.

Pressure has been on the whole, highest over the Continent, lowest over the Atlantic — the barometer has been at times much below 29.0 ins. in all districts, and gradients have been very steep.

At the close of the week, the Continental anticyclone appeared to be increasing in intensity and spreading westwards, so that the S.W. wind was moderating, and the weather tending to improve generally.

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 Tuesday 20th November, 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 ...	30.41	33	SW	4	o	30.25	- .21	35	35	+ 1	SSW	4	r	#	o	#	35	30	0.16		
	Hernösand ...	30.39	29	S	2	f	30.25	- .32	37	35	0	S	2	bc	#	f	#	41	34	0.12		
	Stockholm ...	30.47	42	Z	0	o	30.43	- .18	42	41	+ 2	Z	0	o	#	o	#	43	37	0.04		
	Wisby ...	30.54	44	S	4	o	30.49	- .02	42	42	0	S	4	o	#	o	#	45	39	0.04		
	Bodo ...	30.18	37	E	3	b	30.11	- .18	37	32	- 1	E	4	o	2	b	#	38	30	-		
	Christiansund ...	30.17	47	ESE	2	c	30.05	- .19	45	42	0	ESE	1	c	3	c	#	47	45	-		
	Skudesnaes ...	30.26	47	SSE	6	o	29.92	- .34	46	46	0	SSE	6	m	4	o	#	47	45	?		
	Færder (Christiania Fjord)	30.39	41	NNE	2	f	30.28	- .17	46	45	+ 7	SSW	3	r	2	f	#	?	39	-		
	Skagen (The Scaw)	30.40	45	SSW	2	m	30.25	- .14	44	44	0	SSW	3	r	0	m	#	45	37	0.16		
	Fanø ...	30.34	44	SSE	2	o	30.29	- .06	43	43	- 2	SSE	2	f	#	o	#	46	43	-		
BRITISH ISLANDS.	Sumburgh Head	29.92	46	SSE	2	b	29.67	- .30	48	47	+ 2	SSE	3	o	5	b	#	49	44	-		
	Stornoway ...	29.81	50	SW	6	rg	29.55	- .28	46	46	- 3	W	4	r	4	o,rg	#	50	45	0.14		
	Wick ...	29.96	49	S	3	bc	29.62	- .33	50	49	+ 5	S	6	ow	3	bc	#	50	44	-		
	Nairn ...	29.97	47	W	1	b	29.63	- .34	52	49	+ 12	SSW	3	c	1	b	#	52	36	0.01		
	Aberdeen ...	30.04	46	S	2	b	29.78	- .29	49	48	+ 3	S	4	cg	3	b,p	#	50	46	0.02		
	Leith ...	30.04	49	SW	3	a	29.80	- .27	53	50	+ 5	S	2	o	#	o	#	54	46	0.01		
	Shields ...	30.14	44	S	2	cm	29.93	- .19	49	49	+ 6	SSW	2	cm	2	cm	#	49	42	-		
	Spurn Head ...	30.11	46	S	3	bmw	30.09	- .09	47	46	+ 6	S	4	omp	3	f,bmw	#	47	40	0.01		
	York ...	30.19	48	S	1	f	30.02	- .15	50	49	+ 5	S	3	o	#	f	#	51	43	0.02		
	Loughborough ...	30.24	47	SW	2	bc	30.12	- .08	50	48	+ 4	SSW	5	ogu	#	cm, bc	#	53	42	-		
GERMANY & HOLLAND.	Ardrossan ...	29.98	51	SSE	4	r	29.74	- .32	51	51	+ 9	S	5	omp	4	bc, o	#	52	41	0.15		
	Malin Head ...	29.91	49	S	4	of	29.74	- .17	47	46	+ 2	W	5	or	3	o, of	#	50	45	0.09		
	Belmullet ...	29.95	47	SW	3	o	29.92	+ .01	46	42	- 5	NW	5	bc	#	op, o, r	#	53	44	0.60		
	Donaghadee ...	30.03	51	SSW	4	r	29.82	- .26	51	51	+ 13	SSW	6	r	4	r	#	51	36	0.12		
	Liverpool (Bidston)	30.17	49	S	2	o	29.96	- .19	51	50	+ 6	SSE	3	o	4	o	#	52	44	0.01		
	Holyhead ...	30.11	53	S	4	rgm	29.90	- .23	54	53	+ 8	SW	6	rgf	5	f, rgm	#	54	45	0.37		
	Parsonstown ...	30.03	49	SE	1	o	29.94	- .10	49	47	+ 5	Z	0	or	#	o	#	52	43	0.30		
	Valencia ...	30.04	54	SSE	2	om	30.04	+ .03	50	47	- 4	WNW	4	cg	4	omp, om	#	55	50	0.63		
	Roche's Point ...	30.08	53	SW	4	rm	30.01	- .08	51	50	- 1	NW	4	c	4	rm	#	53	50	0.40		
	Pembroke (St. Ann's Hd.)	30.15	53	SW	6	o	29.95	- .22	54	54	+ 4	SW	6	o	5	o	#	54	50	0.44		
FRANCE & BELGIUM.	Seilly ...	30.20	54	S	5	c	30.15	- .06	54	54	+ 2	SSW	6	m	5	c	#	57	52	0.15		
	Prawle Point ...	30.23	52	SW	5	c	30.23	- .01	53	51	+ 6	SSW	6	c	5	c, g	#	54	46	-		
	Jersey (St. Aubin's)	30.37	49	WSW	3	bcm	30.33	+ .04	50	48	- 2	SSW	3	bur	3	b, bcm	#	57	45	-		
	Hurst Castle ...	30.30	52	W	2	b	?	?	54	52	0	SW	4	o	4	b	#	54	51	-		
	Dungeness ...	30.27	50	WSW	3	bc	30.28	+ .03	51	49	+ 1	SW	4	c	3	bc	#	57	46	-		
	North Foreland	30.29	43	SSW	2	b	30.29	+ .01	50	47	0	SSW	1	b	2	b	#	55	43	-		
	London (Brixton) ...	30.29	47	W	1	bc	30.25	- .00	47	46	+ 7	S	2	bur	#	b, o, bcm	#	55	40	-		
	Oxford ...	30.29	45	SW	2	b	30.19	- .04	50	48	+ 4	SSW	3	ow	#	c, b	#	52	42	-		
	Cambridge ...	30.28	48	S	1	b	30.21	- .04	44	43	+ 4	SSW	3	bc	#	b	#	51	37	-		
	Yarmouth ...	30.24	48	SSW	1	bc	30.22	- .01	44	42	- 3	SSW	3	b	3	bc, f	#	52	40	0.01		
GERMANY & HOLLAND.	Cuxhaven ...	30.43	44	SE	2	f	30.39	- .02	42	42	- 3	S	1	f	#	f	#	46	35	-		
	Berlin ...	30.46	44	SE	2	o	30.41	- .03	39	39	- 7	SE	2	r	#	o	#	45	37	-		
	Wiesbaden ...	#	#	#	#	#	30.42	+ .01	40	39	- 1	SE	1	o	#	#	#	41	39	-		
	Munich ...	30.44	35	SE	3	f	30.42	- .01	34	34	- 2	SE	2	f	#	f	#	39	34	0.04		
	The Helder ...	30.33	43	S	1	f	30.30	- .02	46	46	+ 1	S	1	f	1	f	#	48	43	-		
	Brussels ...	#	#	#	#	#	30.39	+ .05	44	44	+ 3	SSW	1	o	#	f	#	49	40	-		
	Cape Gris Nez ...	30.29	53	W	4	c	30.28	+ .08	48	48	+ 4	S	3	o	3	c	#	54	41	-		
	Paris ...	30.39	47	NNW	2	o	30.41	+ .11	45	44	+ 3	N	1	m	#	o	#	49	42	-		
	Brest ...	?	53	WNW	1	b	?	?	53	50	+ 2	WNW	3	c	3	b	#	55	48	-		
	Lorient ...	30.38	50	Z	0	c	30.35	+ .05	48	45	- 2	S	3	bc	4	c	#	57	43	-		
FRANCE & BELGIUM.	Rocheport ...	30.41	53	NW	2	m	30.35	+ .04	46	46	- 2	WSW	2	f	#	m	#	61	39	-		
	Belfort ...	?	41	ESE	1	f	?	?	41	41	- 1	ESE	1	f	#	f	#	44	40	-		
	Lyons ...	30.39	43	N	1	f	30.41	+ .04	41	41	+ 2	N	1	f	#	f	#	49	39	-		
	Nice ...	30.22	58	E	1	b	30.20	- .02	57	46	+ 2	E	2	b	1	b	#	70	52	-		
	Perpignan ...	30.28	57	W	2	b	30.27	- .00	53	50	- 1	NW	1	bc	#	b	#	64	52	0.04		
	Biarritz ...	30.32	56	ENE	2	o	30.31	+ .04	51	49	- 1	E	3	b	5	o	#	63	48	-		
	Corunna ...	30.17	56	NNE	4	b	30.13	- .07	56	52	+ 5	NE	5	o	#	b	#	63	54	-		
	Lisbon ...	30.49	59	NW	2	bc	30.45	- .01	57	56	- 3	N	4	c	1	bc	#	64	55	-		
	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 *Tuesday, 20th November, 1894.*

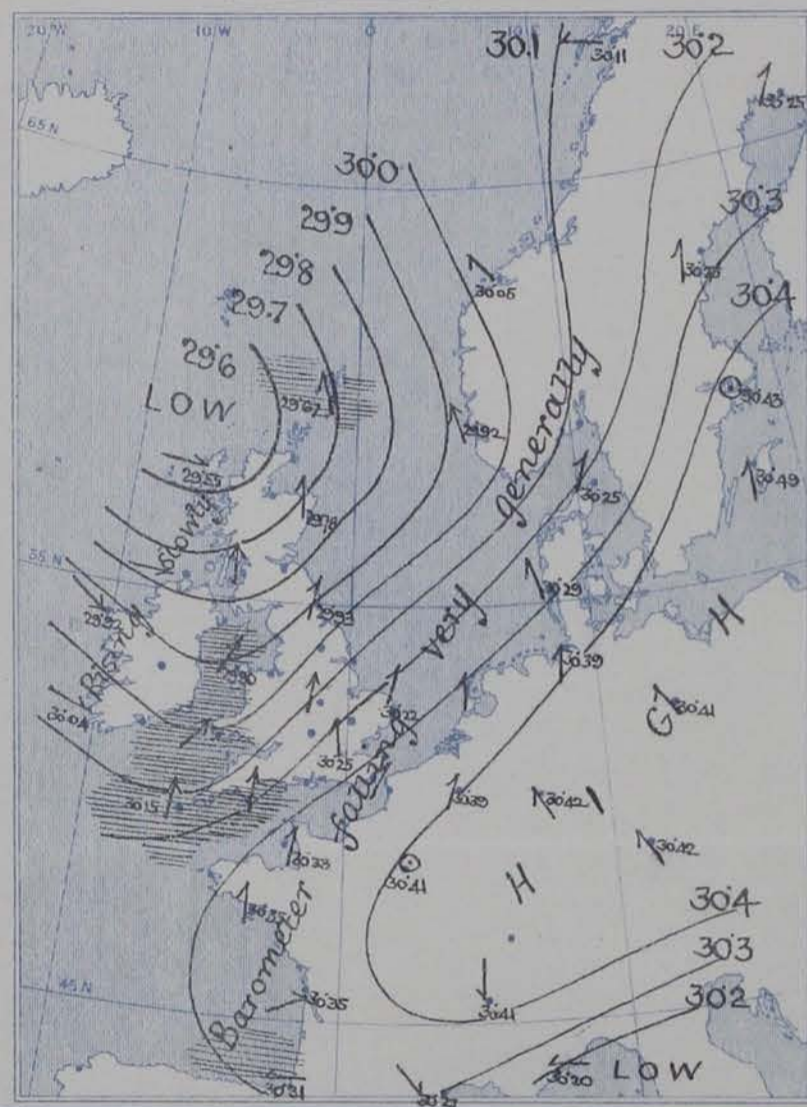
BAROMETER, WIND AND SEA.

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

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

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

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.4 ins. and upwards over the Baltic, Germany and the east of France.

Lowest 29.6 ins. and less in a depression off the north of Scotland.

Gradients moderate over Great Britain and the North Sea, but slight elsewhere.

Barometer falling over the greater part of the United Kingdom, but rising again on our extreme W. coasts.

Highest 57° at Nice, 56° at Lisbon, 54° at Holyhead, Pembroke, Scilly and Hurst Castle, and 53° at Leith, Brawle Point, Arest and Perpignan.

TEMPERATURE

Lowest (1) 34° at Munich, 32° at Berlin, and 40° at Wiesbaden; (2) 35° at Haparanda, and 37° at Bodö, Hernösand.

The daily maxima registered over our Islands yesterday were above 50° in many places, the highest reading of all being 57° at Scilly, Jersey and Dungeness.

WIND

S. over Great Britain and the eastern shores of the North Sea, strong in force on our western coasts.

Moderate to fresh from the W. or NW. in Ireland and the Hebrides.

Light from the SE. in Germany and from the E. in the south of France.

WEATHER

Cloudy or overcast in most parts of western Europe, with rain in the NW. of our Islands, as well as at some of the Scandinavian, Danish and German stations.

Fog was reported in many parts of Denmark, France, and the Netherlands; in the south of France however, the weather was fine and bright.

Since yesterday morning rain has fallen at most of our W. and N. stations, the largest amount being 0.6 in. at Belmullet and Valencia. Bright aurora was seen at Wick last night.

SEA

Rather rough on our southwest coasts, as well as at Sunning Head, Holyhead and Piarritz, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north is moving northeastwards, but some 'V' shaped secondary systems over our western coasts are advancing eastwards and seem likely to cause rain in many parts of England.

FORECASTS

For the 24 hours ending at NOON on 21ST NOVEMBER 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S. to W. winds, moderate, changeable, showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S. and SW. winds, moderate, cloudy, some rain.
3	ENGLAND EAST	SW. winds, freshening, changeable, some showers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	


DISTRICTS.


FORECASTS.

6	SCOTLAND WEST	S. winds, strong, to W. moderate, some rain at first then fair.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. winds, strong, to W. moderate, changeable, some showers.
9	IRELAND NORTH	W. and NW. winds, backing later, changeable, 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.							Dry.	Wet.				
Skudesnaes ...	30.27	46	44	SSE	6	o	4	Valencia ...	30.03	55	54	SSW	3	omp	4
Sumburgh Head	29.95	47	46	SSE	2	b	5	Scilly ...	30.22	56	54	SSW	5	c	5
Stornoway ...	29.84	50	49	SSW	6	o	6	Jersey ...	30.34	56	50	W	4	b	3
Aberdeen ...	30.04	47	44	SSW	3	b	4	Hurst Castle ...	30.27	54	51	WSW	3	b	2
Shields ...	30.12	46	45	SSW	2	cm	2	Dungeness ...	30.26	53	52	SSW	3	bc	2
Ardrossan ...	30.02	50	49	SSE	4	bc	4	North Foreland	30.28	52	50	SSW	1	b	2
Malin Head ...	29.90	48	46	S	6	o	4	London (Westminster)	30.25	55	52	SSW	2	bc	#
Belmullet ...	29.94	51	50	SW	3	op	#	Yarmouth ...	30.23	52	50	SSW	2	bc	3
Holyhead ...	30.13	51	49	S	5	fa	3	Rochefort ...	?	51	54	L	0	b	#

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

Weather in morning fine in most parts of Great Britain, but with fog over our eastern and midland counties, as well as in the west of Scotland; showery at many of the Irish stations. Fog very prevalent over the northern, eastern and central parts of the Continent, and rain reported in the south of Scandinavia; weather fine and bright in most of the southern countries, but rain falling in the northeast of Spain. Rain falling later in the west of our Islands generally, and showers in the north, bright aurora seen at Wick.

Temperature risen in Sweden, Denmark, Spain, and the western parts of Ireland and France, fallen in most other localities. Morning readings highest 69° at Tunis, 66° at Malta, and 64° at Cagliari, above 55° at most of the Mediterranean stations, and above 55° on our own southern and extreme western coasts. Lowest 23° at Hermannstadt, 26° at Archangel, and 31° at Kuopio, Kiiv and Kharkov; below 40° over northern and eastern Europe generally. Rising during day to between 50° and 55° in most parts of the United Kingdom, and reaching 57° at some of our southern coast stations. Exceeding 60° in the south of France, and reaching 70° at Nice.

Wind S⁴ or SW⁴ in our Islands, light or moderate in force generally, but strong on our extreme northwest coasts. Light from the SE⁴ in most parts of Scandinavia, Denmark, Germany and France; E⁴ or NE⁴ over the Spanish Peninsula. NE⁴ in the south of Russia, variable in Austria and Italy. No important change occurring over western Europe during day.

Barometer Highest 30.7 ins. and upwards over Finland and central Russia; 30.2 ins. and upwards in an anticyclone embracing the whole Continent and extending over the south and south-east of England. Lowest 29.9 ins. and less in a depression lying off our extreme northwest coasts. Depression subsequently moving northwards, barometer changing slightly and irregularly in our Islands.

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, 21st November, 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 ...	30.12	34	SW	2	r	29.98	- .27	35	35	0	S	2	f	#	r	#	37	34	0.08	
	Hernösand ...	30.11	41	S	6	f	29.98	- .27	41	39	+ .44	S	4	f	#	f	#	41	36	-	
	Stockholm ...	30.30	41	W	0	b	30.14	- .29	41	40	- 1	SW	2	o	#	o	#	43	39	-	
	Wisby ...	30.32	41	S	4	r	30.21	- .28	42	41	0	SSW	4	o	#	r	#	45	39	0.08	
	Bodö ...	29.91	41	E	2	b	29.71	- .40	39	34	+ .2	ESE	4	o	2	b	#	41	32	-	
	Christiansund ...	29.72	48	SE	4	bc	29.87	- .18	42	39	- 3	SW	3	b	4	bc	#	48	?	0.08	
	Skudesnaes ...	29.86	47	SSW	8	r	30.05	+ .13	46	41	0	WSW	2	c	5	r	#	47	43	?	
	Færder (Christiania Fjord)	30.13	46	S	4	o	29.94	- .34	47	46	+ 1	SSW	6	o	4	o	#	47	45	0.08	
	Skagen (The Scaw)	30.13	44	SSW	2	m	30.02	- .23	45	45	+ 1	W	2	o	0	m	#	46	43	0.16	
	Fanö ...	30.16	46	S	4	o	30.13	- .16	47	46	+ .4	WNW	3	o	#	o	#	47	43	0.16	
BRITISH ISLANDS.	Sumburgh Head	29.70	43	W	3	c	29.86	+ .19	45	43	- 3	W	4	o	5	r.c	#	50	42	0.39	
	Stornoway ...	29.78	43	WNW	3	bc	29.97	+ .42	44	42	- 2	W	3	bc	3	b.rhp	3.7	47	37	0.23	
	Wick ...	29.80	45	W	3	bc	30.02	+ .40	42	40	- 8	W	4	bc	2	bc.l	#	50	37	-	
	Nairn ...	29.85	38	WSW	1	b	30.03	+ .40	43	40	- 9	W	2	bc	1	b	#	52	35	0.12	
	Aberdeen ...	29.93	40	SW	2	b	30.13	+ .35	39	36	- 10	SW	2	bc	3	p.c.b	0.4	52	37	0.06	
	Leith ...	29.99	42	SW	2	bc	30.20	+ .40	43	41	- 10	WSW	3	bc	#	op.bc	#	55	39	0.16	
	Shields ...	30.03	46	WNW	3	c	30.26	+ .33	41	41	- 8	WSW	2	cm	2	cp	#	56	39	0.03	
	Spurn Head ...	30.06	49	W	3	op	30.34	+ .25	40	39	- 7	SW	2	c	2	ogp.	#	52	39	0.06	
	York ...	30.05	49	W	3	c	30.35	+ .33	39	38	- 11	S	1	b	#	c	#	55	36	0.01	
	Loughborough ...	30.10	49	W	2	r	30.41	+ .29	34	34	- 16	W	0	cm	#	c.r.be	#	55	34	0.22	
GERMANY & HOLLAND.	Ardrossan ...	29.81	46	W	3	bp	30.22	+ .48	47	46	- 4	SW	4	b	3	bc.bp	#	52	44	0.10	
	Malin Head ...	30.00	44	SW	6	b.pq.h	30.15	+ .41	43	41	- 4	SSW	6	op	4	b.h.p	#	47	40	0.12	
	Belmullet ...	30.13	45	WSW	5	bc.p	30.18	+ .26	49	45	+ 3	SW	5	o	#	bc.bcp	#	49	41	0.17	
	Donaghadee ...	30.09	41	WSW	5	b	30.28	+ .46	38	38	- 13	SW	4	bc	2	b	#	52	35	0.01	
	Liverpool (Bidston)	30.12	48	W	4	o	30.39	+ .43	42	40	- 9	SW	2	bc	2	bc	#	55	40	0.16	
	Holyhead ...	30.14	47	W	4	bc	30.36	+ .46	45	43	- 9	W	3	c	2	ct.bc.l	#	54	43	0.07	
	Parsonstown ...	30.18	40	W	0	b	30.32	+ .38	37	31	- 12	W	0	o	#	c.b	2.5	49	35	0.05	
	Valencia ...	30.26	48	W	3	bc	30.58	+ .29	48	44	- 2	SSW	4	o	4	c.bc	2.5	50	44	0.01	
	Roche's Point ...	30.25	45	W	3	b	30.38	+ .37	42	41	- 9	SE	1	c	3	c.b	#	51	36	-	
	Pembroke (St. Ann's Hd.)	30.26	49	WNW	3	bc	30.40	+ .45	48	45	- 6	W	2	b	3	o.bc	0.3	54	47	0.24	
FRANCE & BELGIUM.	Scilly ...	30.21	52	WNW	5	c	30.43	+ .28	46	44	- 8	ESE	1	bc	4	c	1.0	56	44	0.10	
	Prawle Point ...	30.20	53	WNW	2	o	30.48	+ .25	40	39	- 13	W	1	bc	1	op	#	53	39	0.11	
	Jersey (St. Aubin's)	30.29	50	SSW	4	bc	30.48	+ .15	49	47	- 1	W	3	cm	3	cp.g	#	53	48	0.02	
	Hurst Castle ...	30.19	53	SW	5	d	30.47	?	42	40	- 12	WNW	1	cm	2	o.d	#	55	40	0.11	
	Dungeness ...	30.23	50	SW	4	o	30.44	+ .13	39	39	- 12	WNW	2	m	1	c.o	#	54	39	0.03	
	North Foreland	30.21	50	SSW	4	cq	30.41	+ .12	45	43	- 5	W	3	b	2	bc.cq	#	53	43	0.15	
	London (Brixton) ...	30.19	52	SSW	2	o	30.45	+ .20	38	38	- 9	S	1	bc.f	#	bc.or.br	1.5	56	37	0.09	
	Oxford ...	30.18	50	SSW	2	r	30.44	+ .25	38	37	- 12	SW	2	c	#	op.d	#	54	38	0.14	
	Cambridge ...	30.15	52	SSW	4	r	30.44	+ .23	37	36	- 7	W	1	bc	#	o.r	0.5	54	34	0.07	
	Yarmouth ...	30.13	50	SSW	3	c	30.36	+ .14	40	38	- 4	W	2	bc.m	3	bc.c	#	52	38	0.10	
PENINSULA.	Cuxhaven ...	30.33	44	SW	2	o	30.23	- .16	43	43	+ 1	SW	4	r	#	o	#	46	38	0.04	
	Berlin ...	30.37	41	S	2	o	30.34	- .07	41	41	+ 2	S	2	r	#	o	#	43	39	-	
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Munich ...	30.40	34	E	3	f	30.43	+ .01	31	31	- 3	SE	2	f	#	f	#	37	28	0.04	
	The Helder ...	30.23	46	SSW	5	o	30.30	- .00	49	45	+ 3	WNW	4	c	3	o	#	50	45	0.08	
	Brussels ...	#	#	#	#	#	30.39	- .00	43	43	- 1	SW	3	r	#	b	#	47	39	0.04	
	Cape Gris Nez ...	30.24	47	SSW	5	o	30.35	+ .07	48	46	0	W	2	m	2	o	#	50	41	-	
	Paris ...	30.38	46	SE	2	o	30.43	+ .02	39	39	- 6	SSW	2	f	#	o	#	48	39	-	
	Brest ...	?	54	SSW	3	f	?	?	46	46	- 7	ESE	1	o	2	c	#	57	43	0.04	
	Lorient ...	30.32	52	SW	3	c	30.43	+ .08	50	50	+ 2	ESE	3	o	2	c	#	57	45	-	
FRANCE & BELGIUM.	Rochefort ...	30.33	48	W	3	b	30.44	+ .09	39	39	- 7	NE	3	m	#	f.b	#	54	37	-	
	Belfort ...	?	41	E	2	f	?	?	38	37	- 3	E	2	m	#	f	#	48	36	-	
	Lyons ...	30.55	47	WNW	4	c	30.45	+ .04	41	41	0	E	1	m	#	f	#	64	48	0.04	
	Nice ...	30.22	55	E	1	b	30.31	+ .11	50	46	- 7	E	1	m	#	f	#	64	48	-	
	Perpignan ...	30.25	56	W	3	b	30.34	+ .07	47	46	- 6	SW	1	b	#	b	#	67	45	-	
	Biarritz ...	30.25	54	E	3	b	30.34	+ .03	47	46	- 4	S	3	o	3	b	#	61	45	-	
PENINSULA.	Corunna ...																				
	Lisbon ...	30.14	57	WSE	5	c	30.19	+ .06	56	51	0	WSE	5	b	#	c	#	66	55	-	
	Azores (P. Delgada)	30.42	58	W	4	b	30.37	- .08	58	56	+ 1	W	3	bc	#	b	#	64	55	-	

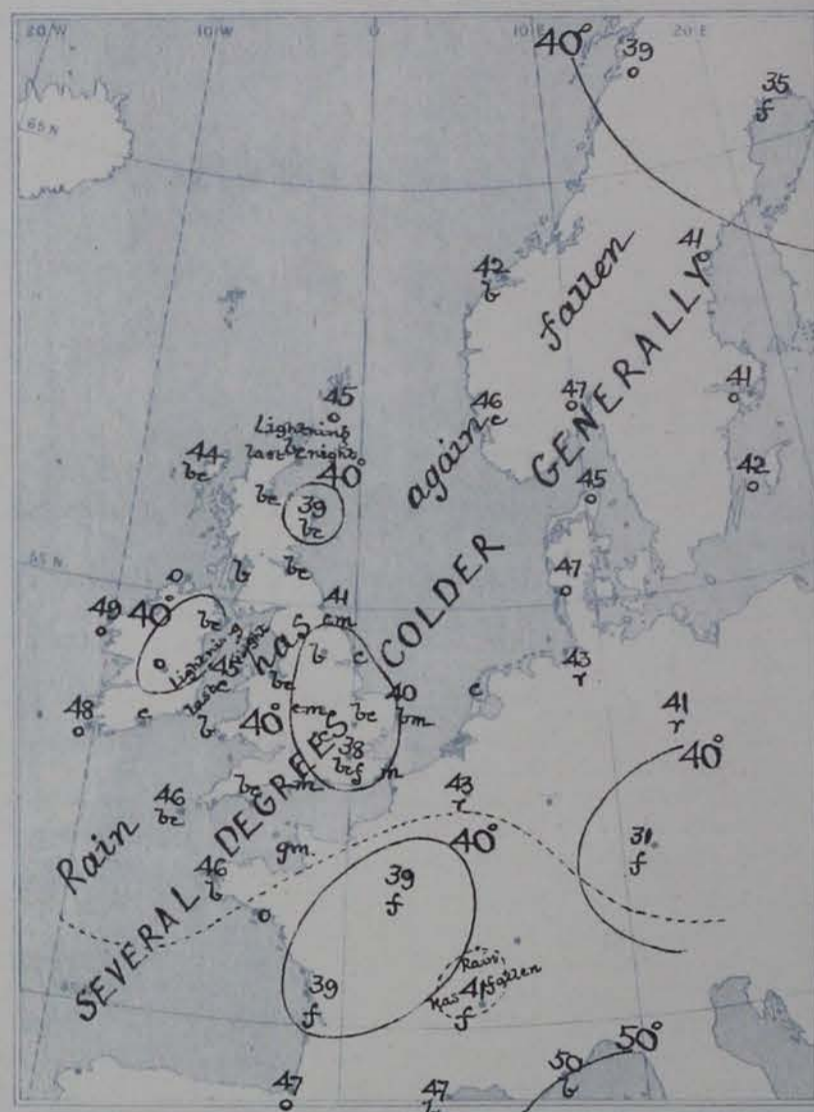
For Explanation of Columns, see bottom of last page.

† 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, 21ST NOVEMBER, 1894.

SEA—Rough  : High



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards, in an anticyclone lying over France and the central and southern part of England.

Lowest, 29.7 in. and less, in a depression off the northwest of Norway.

Gradients slight, especially over the southern part of our area.

Barometer falling in Scandinavia, Denmark, and North Germany, rising in most other parts of Western Europe, but steady in the west of Ireland.

TEMPERATURE

Highest, 56° at Lisbon, 50° at Brest and Nice, and 49° at Schmeddet, Jersey, and the Helder.

Lowest, (1) 31° at Munich and 39° at Paris; (2) 34° at Loughborough, and 37° at Cambridge and Carrington; (3) 35° at Haparanda and 38° at Godes.

During yesterday the thermometer rose to between 50° and 55° in most parts of our Islands and to 56° at Shields and in London.

WIND

Moderate to strong from the SW^W in Ireland and the west of Scotland, light from the W^W on our north and east coasts, and also on the eastern shores of the North Sea, light from the NW^W over the Channel and southeast of England.

E^W in the west and south of France; S^W in Germany; moderate from the S^W or SW^W at most of the Scandinavian stations.

WEATHER

Fine over the greater part of our Islands, but dull in the west and north of Ireland with passing showers at Malin Head.

Foggy in many parts of France and south Germany, rainy over Belgium and North Germany, dull in Scandinavia and Denmark.

Rain fell yesterday over nearly the whole of our Islands, and hail showers at Hornøya and Malin Head. Lightning was seen at night at Wick and Holyhead.

SEA

Slight or smooth generally, but rather rough at Llandudno and Loughbeg Head.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The slackening of the baric rise in the west seems to point to the advance of another depression towards our north-west coasts. Freshening SW^W winds and unsettled weather are therefore probable in most of our western and northern districts.

FORECASTS

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

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

W^W winds, moderate, to SW^W, strong;
fine to dull and some rain, milder.

1 SCOTLAND
EAST

SW^W winds, freshening; fine to
showery and milder.

2 ENGLAND
N.E.

SW^W winds, moderate; fair generally.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

NW^W to W^W winds, light; fair generally,
frosty at night, with local fogs.

5 ENGLAND
SOUTH

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

Same as No 1.

7 ENGLAND
N.W.

8 ENGLAND
S.W.

Variable breezes, finally S^W;
fair generally.

9 IRELAND
NORTH

10 IRELAND
SOUTH

SW^W winds, increasing in force;
dull, 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 inserted 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 inserted 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	47	46	SSE	9	r	6	Valencia ...	30.17	50	44	W	4	C	4
Sumburgh Head	29.67	46	45	W	4	r	5	Scilly ...	30.15	54	52	W	4	C	5
Stornoway ...	29.72	45	42	W	3	b	3	Jersey ...	30.29	52	49	S	5	C	4
Aberdeen ...	29.78	47	45	W	2	c	3	Hurst Castle ...	30.20	55	50	SW	4	ON	4
Shields ...	29.84	56	54	SW	2	cp	2	Dungeness ...	30.23	53	51	SW	5	C	4
Ardrossan ...	29.88	49	45	W	4	bc	3	North Foreland	30.22	52	50	SW	3	bc	4
Malin Head ...	29.91	46	42	W	5	b	3	London (Westminster)	30.19	55	52	SW	2	C	#
Belmullet ...	30.04	48	44	W	5	bc	#	Yarmouth ...	30.15	52	49	SW	4	bc	3
Holyhead ...	30.04	49	46	W	4	C	3	Rocheport ...	30.35	47	47	N	3	f	#

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

Weather in morning cloudy or dull in nearly all parts of our Islands and the Continent, with rain in Ireland, the west of Scotland, and the northwest of England, as well as at several of the Scandinavian and Danish stations, and with snow at St. Petersburg. Fog reported over a considerable portion of the Continent, but weather fine and bright in Italy and the south of France. Rain falling later in nearly all parts of our Islands and hail on our extreme northwest coasts; lightning seen at Wick and Holyhead.

Temperature risen over our Islands and their immediate neighbourhood, but fallen in most other localities. Morning readings highest 67° at Sfax, 66° at Malta, 64° at Algiers, and 63° at Barcelona; above 55° at the Mediterranean stations generally, and above 50° in several parts of the United Kingdom. Lowest, 26° at Moscow, 27° at Hermanstadt and 30° at Archangel and St. Petersburg. Rising during day to between 50° and 55° in many parts of our Islands; exceeding 60° in the south of France, and reaching 67° at Perpignan.

Wind moderate to fresh from the Wnd or NWnd in Ireland and the Hebrides; Sth or SWth in all other parts of the United Kingdom, and strong in force on the west coast of Great Britain. Light from the Sth over Sweden and Denmark, SEth or Eth in the east of Norway. SEth in Germany, but NEth in nearly all parts of southern and southeastern Europe. Subsequently, veering to the Wnd in the western and northern parts of our Islands generally; no important change occurring elsewhere.

Barometer highest 30.7 in: and upwards over Central Russia, 30.3 in: and upwards in an anticyclone covering the whole of Eastern, central, and the greater part of Northern Europe. Lowest 29.6 in: and less, in a depression off the north of Scotland. Depression subsequently travelling northwards; "V" shaped secondary disturbances passing eastwards across Ireland and England; barometer rising briskly in their rear.

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 *Thursday, 22nd November,* 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.
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.78	35	Z	0	r	29.60	-18	32	32	-3	Z	0	b	#	r	#	36	30	0.47	
	Hernösand ...	29.88	39	N	4	0	30.06	+08	34	33	-7	Z	0	b	#	0	#	43	37	0.28	
	Stockholm ...	29.99	43	SW	2	b	30.21	+07	35	33	-6	WSW	2	b	#	b	#	45	31	-	
	Wisby ...	30.11	44	WSW	4	0	30.28	+07	41	40	-1	WSW	4	b	#	0	#	46	39	0.16	
	Bodo ...	29.71	39	E	4	b	29.78	+07	41	39	+2	SW	4	b	2	b	#	?	34	0.12	
	Christiansund ...	29.91	45	SW	7	c	29.87	-00	43	40	+1	ESE	2	0	5	c	#	45	41	0.08	
	Skudesnaes ...	30.18	45	SW	4	b	30.12	+07	46	46	0	ESE	6	m	4	b	#	46	43	?	
	Færder (Christiania Fjord)	30.15	44	WSW	5	b	30.20	+26	44	44	-3	N	5	b	4	b	#	47	43	-	
	Skagen (The Scaw)	30.19	44	NW	2	b	30.27	+25	43	42	-2	WSW	2	0	0	b	#	46	41	-	
	Fanø ...	30.33	44	WSW	3	b	30.38	+25	46	44	-1	WSW	3	c	#	b	#	48	43	-	
BRITISH ISLANDS.	Sumburgh Head	29.91	46	SW	4	0	29.72	-14	50	48	+5	SW	3	0	5	0	#	50	45	0.05	
	Stornoway ...	29.78	47	SSW	6	r	29.64	-33	52	52	+8	WSW	8	r	8	0.1	0.0	52	43	0.40	
	Wick ...	29.95	47	SW	4	0	29.79	-23	50	49	+8	S	2	0	2	0	#	50	40	0.05	
	Nairn ...	29.94	47	N	1	c	29.81	-22	54	50	+11	WSW	1	c	1	c	#	54	39	-	
	Aberdeen ...	30.08	44	S	4	0	29.94	-19	50	47	+11	SW	5	og	4	og	0.1	51	39	0.17	
	Leith ...	30.12	46	SW	3	0	30.01	-19	52	49	+9	WSW	3	0	#	0	#	52	42	-	
	Shields ...	30.26	45	SW	3	0	30.14	-12	46	45	+5	S	2	0	2	cm, or	#	49	38	0.02	
	Spurn Head ...	30.36	43	SSW	3	b	30.28	-06	44	42	+4	SSW	4	0	3	b, b, c	#	47	39	-	
	York ...	30.35	44	S	2	b	30.24	-11	43	41	+4	SSE	2	c	#	b	#	48	38	-	
	Loughborough ...	30.41	39	SE	1	b	30.32	-09	43	41	+9	S	2	c	#	c, b, c, c	#	50	34	-	
GERMANY & HOLLAND.	Ardrossan ...	30.09	49	S	6	ru	30.00	-22	52	51	+5	S	5	om	4	c, ru	#	52	46	0.09	
	Malin Head ...	29.90	46	S	8	or	29.85	-30	51	49	+8	SSW	6	og	4	o, r, l	#	51	42	0.06	
	Belmullet ...	29.99	51	SW	8	0	29.90	-28	50	49	+1	SW	6	r	#	or, o	#	51	40	0.23	
	Donaghadee ...	30.16	48	SSW	5	r	30.04	-24	51	50	+13	SW	6	b	4	r	#	51	38	0.07	
	Liverpool (Bidston)	30.34	44	SSE	2	0	30.22	-17	46	43	+4	SSE	3	b	2	0	#	48	42	-	
	Holyhead ...	30.28	50	SW	8	cq	30.15	-21	52	50	+7	S	7	ogm	6	c, cq	#	52	45	-	
	Parsonstown ...	30.16	48	S	3	r	30.09	-23	52	49	+15	S	2	0	#	o, r	0.5	53	37	0.02	
	Valencia ...	30.16	53	SSE	4	og	30.04	-29	54	52	+6	SSE	4	ogm	5	og	0.1	54	48	-	
	Roche's Point ..	30.28	51	S	5	0	30.15	-23	52	51	+10	SSW	5	0	4	c, o	#	52	42	-	
	Pembroke (St. Ann's Hd.)	30.34	51	WSW	3	c	30.23	-17	53	53	+5	SW	5	0	4	c	3.0	53	48	-	
FRANCE & BELGIUM.	Scilly ...	30.37	53	SW	4	c	30.24	-19	53	52	+7	S	4	0	5	c	3.4	53	46	-	
	Prawle Point ...	30.43	50	SE	2	c	30.30	-18	52	51	+12	SSW	2	c	1	c, l	#	52	39	-	
	Jersey (St. Aubin's)	30.47	47	NE	1	b	30.38	-10	47	45	-2	ESE	3	ogmw	3	b, b, m	#	55	42	-	
	Hurst Castle ...	30.45	46	E	1	b	30.35	-12	50	48	+8	S	3	c	2	c, b	#	50	41	-	
	Dungeness ...	30.45	45	Z	0	c	30.39	-02	48	46	+9	S	3	c	3	c	#	49	38	-	
	North Foreland	30.46	44	NW	2	b	30.39	-02	47	45	+2	S	2	b	2	b	#	47	42	-	
	London (Brixton) ...	30.46	39	WSW	2	cm	30.38	-07	42	41	+4	SSW	2	om	#	cm, b, m	0.4	46	34	-	
	Oxford ...	30.44	40	WSW	2	b	30.35	-09	41	39	+3	SSE	2	b	#	b	#	49	38	-	
	Cambridge ...	30.46	38	SW	1	b	30.43	-01	37	37	0	SW	1	c	#	b	4.4	49	32	-	
	Yarmouth ...	30.42	42	WSW	1	b	30.37	+01	44	42	+4	SW	2	b	3	b	#	47	38	-	
PENIN- SULA.	Cuxhaven ...	30.37	42	NW	3	c	30.45	+22	38	38	-5	SW	2	b	#	c	#	49	34	0.12	
	Berlin ...	30.34	42	SW	3	r	30.49	+15	36	36	-5	Z	0	f	#	r	#	45	36	0.08	
	Wiesbaden ...	#	#	#	#	#	30.51	39	38	34	+3	N	0	0	#	#	#	45	36	-	
	Munich ...	30.46	35	Z	0	f	30.49	+06	34	34	+3	NE	3	0	#	f	#	36	30	0.04	
	The Helder ...	30.45	42	N	1	b	30.44	+14	40	39	-9	SSW	1	c	1	b	#	?	37	-	
	Brussels ...	#	#	#	#	#	30.48	+09	35	34	-8	ESE	1	c	#	b	#	50	32	?	
	Cape Gris Nez ...	30.43	43	E	1	m	30.38	+03	42	41	-6	S	1	b	1	m	#	48	37	-	
	Paris ...	30.49	41	ESE	1	b	30.43	-00	41	40	+2	ESE	1	0	#	b	#	48	34	-	
	Brest ...	?	53	S	1	b	?	?	49	49	+3	SSE	3	0	3	b	#	55	45	0.08	
	Lorient ...	30.43	51	SE	4	0	30.35	-08	43	42	-7	E	4	0	3	0	#	55	41	-	
FRANCE & BELGIUM.	Rochefort ...	30.42	45	ESE	3	b	30.33	-11	42	41	+3	E	3	0	#	b	#	48	39	-	
	Belfort ...	?	40	N	2	f	?	?	39	38	+1	ESE	2	m	#	f	#	48	36	-	
	Lyons ...	30.45	44	NE	1	f	30.42	-03	39	37	-2	N	1	0	#	f	#	44	39	-	
	Nice ...	30.29	53	Z	0	o	30.30	-01	45	44	-5	E	1	b	1	o	#	61	45	-	
	Perpignan ...	30.36	54	Z	0	b	30.31	-03	44	44	-3	Z	0	0	#	b	#	64	41	-	
	Biarritz ...	30.33	52	E	3	m	30.25	-09	47	45	0	ESE	3	m	2	m	#	54	45	-	

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, 22nd November, 1894.

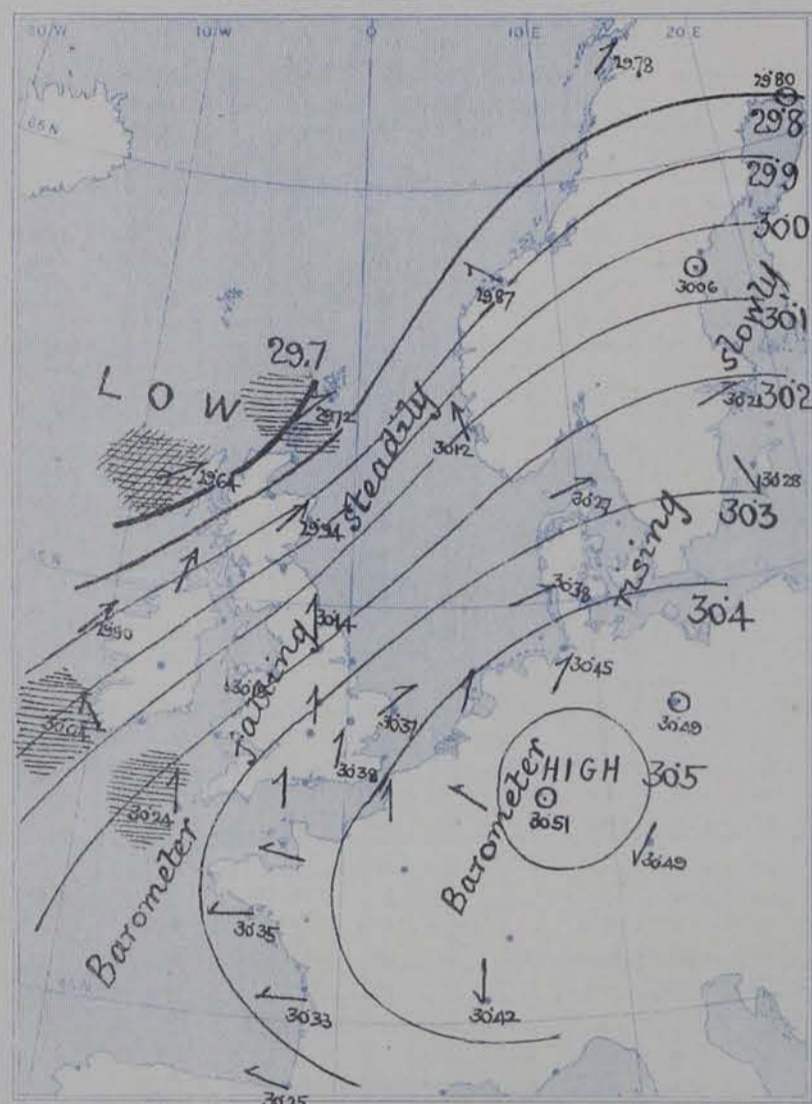
BAROMETER, WIND AND SEA.

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 ≡

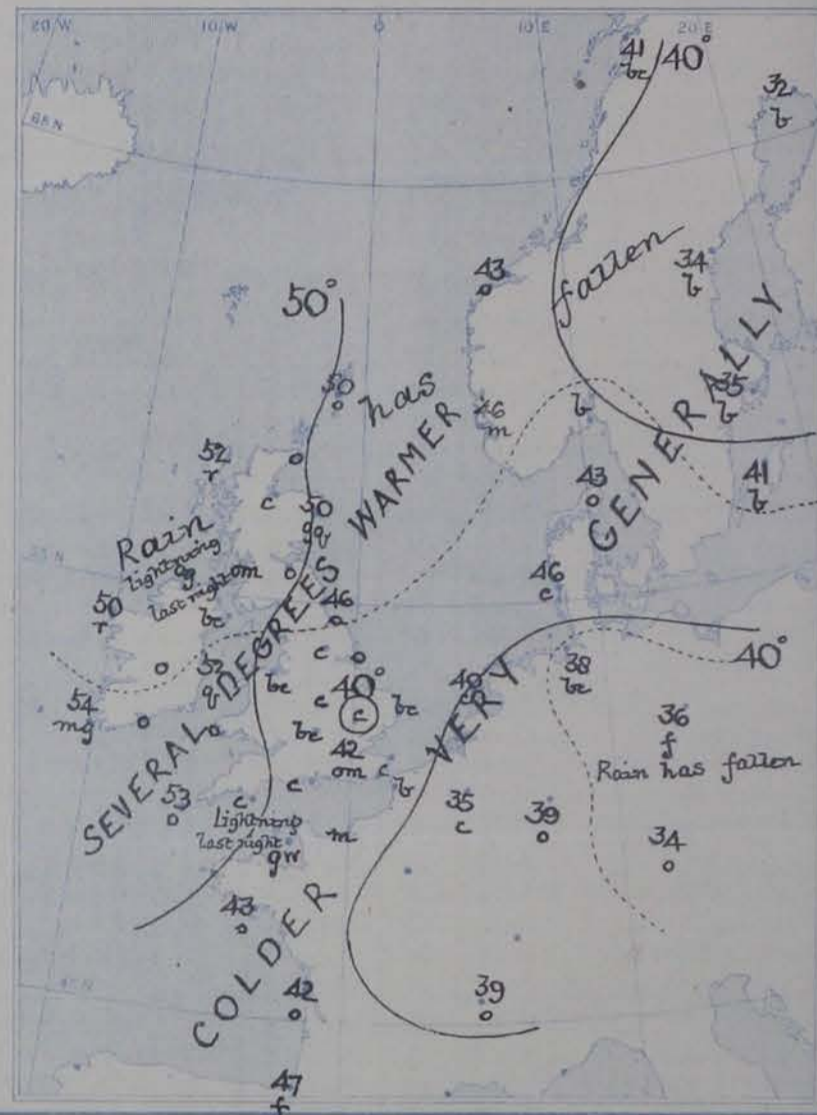


TEMPERATURE & WEATHER.

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 NOVEMBER.

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.
Summargh Head	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Seilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	53.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. to 30.5 in. in an anticyclone lying over Germany, the Netherlands, and Central France.
 Lowest, 29.7 in. and less, in a depression off the north of Scotland.
 Gradients rather steep over the northern parts of our Islands and the North Sea, but moderate or slight elsewhere.
 Barometer falling at all but the Swedish, Danish, and German stations.

TEMPERATURE

Highest, 54° at Leith and Valencia (Ireland), 53° at Pembroke and Lilly, and 52° at several of our own western and northern stations.
 Lowest, (1) 32° at Haparanda, 33° at Carlsbad, 34° at Helsingfors and 35° at Stockholm; (2) 34° at Munich and 36° at Berlin.
 Slight frost occurred last night over the inland parts of England; at Loughborough the thermometer on the grass fell to 29°.

WIND

S³ or SW³ over our Islands, and strong in force on our northwest coasts, with a gale at Stromsø. SE⁴ in the west of Norway; calm in the north of Sweden and also in Germany; light from the E⁴ in the west and south of France.
 A fresh gale from the SW² was experienced last night on our northwestern and extreme northern coasts.

WEATHER

Dull in all the more western and northern parts of the United Kingdom, with rain at Hornsø and Belmullet. Fair in the south and southeast of England; dull in France and Germany, with local fog, fine and bright in Sweden.
 Rain fell yesterday at several of our northern and northwestern stations, but the amounts were mostly slight. Solar halos were seen at Oxford and Jersey, and lightning at Malin Head and Pwll Point.

SEA

Very high at Hornsø and rather rough at Lumburgh Head and Christiansund, as well as on our extreme southeast coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The continued fall of the barometer at Valencia (Ireland) with a south-south-east wind seems to point to the advance of further depressions from the westward. The warning signals in the west and extreme north are therefore allowed to remain up for the present.

FORECASTS

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

DISTRICTS.

FORECASTS.

† 0	SCOTLAND NORTH	SW ² strong winds and gales; dull, some rain.
† 1	SCOTLAND EAST	S ² and SW ² winds, freshening; cloudy, showery
2	ENGLAND N.E.	
3	ENGLAND EAST	S ² winds, freshening; fair to cloudy and some rain.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

† 6	SCOTLAND WEST	S ² winds, strong, a gale in places; dull, unsettled, some rain.
† 7	ENGLAND N.W.	
† 8	ENGLAND S.W.	
† 9	IRELAND NORTH	
† 10	IRELAND SOUTH	

WARNINGS

The SOUTH CONE was hoisted yesterday in districts 0, 6 to 10, and part of 1.

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.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	230. 14	46	44	SSW	4	b	4	Valencia ...	30. 22	53	50	SSW	5	og	5
Sumburgh Head	29. 92	46	44	SW	4	o	5	Scilly ...	30. 29	52	49	SSW	4	c	6
Stornoway ...	29. 90	47	45	SW	3	o	3	Jersey ...	30. 46	54	50	SE	3	bc	3
Aberdeen ...	30. 18	44	41	S	3	og	2	Hurst Castle ...	30. 47	50	47	Z	o	c	2
Shields ...	30. 28	48	45	WSW	2	cm	2	Dungeness ...	30. 45	48	46	WNW	2	c	1
Ardrossan ...	30. 15	49	46	SSW	5	c	5	North Foreland	30. 47	47	44	NW	2	b	2
Malin Head ...	30. 03	44	43	S	7	o	4	London (Westminster)	30. 45	47	43	WSW	2	cm	#
Belmullet ...	30. 03	49	48	SW	7	or	#	Yarmouth ...	30. 40	47	44	WNW	2	b	3
Holyhead ...	30. 31	50	45	S	5	c	4	Rocheport ...	30. 46	46	46	NE	3	m	#

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

Weather in morning fine over the greater part of our Islands, but dull in the west and north of Ireland, with passing showers at Malin Head. Dull over the northern, eastern and central parts of the Continent, with fog in many places and with rain over Belgium, North Germany and the Gulf of Denmark. Fine and bright over the southern countries and the Mediterranean. Rain falling later in the northern and northwestern parts of our Islands, but amounts mostly slight; solar halos seen at Oxford and Jersey, and lightning at Malin Head and Praeger Point.

Temperature risen slightly over northern Europe, fallen elsewhere, briskly over our Islands. Morning readings highest, 67° at Malta, 64° at Algiers, and 63° at Oran and Tunis; above 55° at several of the Mediterranean stations. Lowest (1) 18° at Hermannstadt, 25° at Kiev, 27° at Kharkov and 29° at Moscow; (2) 34° at Loughborough and 37° at Cambridge and Parsonstown. Daily maxima below 50° at many of our own northern, eastern and central stations and also in several parts of France; slight frost occurring at night over the inland part of England.

Wind SW³ on most parts of our western and northern coasts, as well as in Scandinavia, Denmark and Ireland; moderate in force generally, but strong in the north of Ireland. Light from the NW² in the south and southeast of England, and from the NE² or E² over the Bay of Biscay and the greater part of southern Europe; strong from the E² in Greece, with a gale at Patras; variable in Austria. Subsequently increasing to a gale from the SW² in the northwest of our Islands; no important change occurring elsewhere.

Barometer highest 30.6 in. and upwards over Eastern Austria; 30.2 in. and upwards in an anticyclone covering all but the extreme northern parts of the Continent and extending westwards over England and Ireland. Lowest 29.7 in. and less, in a depression off the northwest of Norway. New and large disturbance appearing later off our extreme northwest coasts, and barometer falling decidedly in the western and northern 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, 23rd November,

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 ...	29.95	27	Z	0	b	29.91	+1.1	35	35	+3	SW	4	c	#	6	#	37	23	-	
	Hernösand ...	30.02	35	S	2	b	30.03	+0.3	27	26	-7	Z	0	b	#	6	#	41	9	-	
	Stockholm ...	30.20	41	SW	2	0	30.17	-0.4	43	42	+8	WSW	2	0	#	0	#	45	32	-	
	Wishby ...	30.32	42	NW	4	bc	30.25	-0.3	44	44	+3	W	4	0	#	bc	#	46	39	-	
	Bodo ...	29.63	44	ESE	4	r	29.71	-0.7	47	42	+6	SW	8	0	6	r	#	39	0.28	-	
	Christiansund ...	29.78	50	SW	3	c	30.00	+1.3	47	45	+4	SW	3	b	5	c	#	50	43	-	
	Skudesnaes ...	30.13	47	SSE	6	0	30.19	+0.7	47	47	+1	Z	0	f	0	0	#	47	45	-	
	Færder (Christiania Fjord)	30.17	46	WSW	4	c	30.19	-0.1	45	45	+1	WSW	4	m	4	c	#	46	44	-	
	Skagen (The Scaw)	30.22	43	SW	1	bc	30.24	-0.3	47	46	+4	W	1	m	0	bc	#	47	41	-	
	Fanø ...	30.34	47	WSW	4	0	30.34	-0.4	46	45	0	WSW	3	c	#	0	#	48	46	-	
BRITISH ISLANDS.	Sumburgh Head	29.77	50	WSW	4	b	30.02	+1.30	48	45	-2	WSW	3	bc	5	c, b	#	52	47	-	
	Stornoway ...	29.82	49	W	5	bg	30.01	+1.19	45	44	-7	W	3	bc	3	0, b	0.0	52	43	0.15	
	Wick ...	29.87	49	S	2	b	30.10	+1.23	45	44	-5	W	3	bc	1	b	#	53	42	-	
	Nairn ...	29.92	48	W	1	b	30.11	+1.19	41	40	-13	W	1	b	1	b	#	55	37	-	
	Aberdeen ...	29.98	52	S	3	bc	30.21	+1.23	37	36	-13	SW	1	b, m, w	2	c, g, b, c	1.7	55	35	-	
	Leith ...	30.04	52	S	3	0	30.24	+1.20	37	37	-15	SW	2	b, m	#	0	#	55	33	-	
	Shields ...	30.14	49	S	3	0	30.24	+1.10	50	49	+4	SW	1	f	2	c, 0	#	52	45	-	
	Spurn Head ...	30.24	47	SSW	3	og	30.28	-0.04	46	45	+2	S	2	og	2	og	#	48	43	-	
	York ...	30.21	48	SSW	3	0	30.30	+0.09	43	43	0	Z	0	f	#	0	#	49	42	-	
	Loughborough ...	30.28	48	S	3	0	30.30	-0.02	45	44	+2	SE	1	og, m, w	#	c, og, m	#	50	43	-	
GERMANY & HOLLAND.	Ardrossan ...	30.07	50	WSW	3	c	30.23	+1.16	43	43	-9	E	2	c, f, w	2	0, c	#	52	42	0.01	
	Malin Head ...	30.03	47	SW	4	b	30.17	+1.14	45	43	-6	SSW	3	b	3	0, b	#	52	43	0.03	
	Belmullet ...	30.09	50	SW	5	bc	30.23	+1.14	47	45	-3	W	3	bc	#	bc	#	52	43	0.09	
	Donaghadee ...	30.12	49	SSW	4	c	30.26	+1.14	34	34	-17	W	3	b	2	c	#	55	32	0.01	
	Liverpool (Bidston)	30.21	50	SE	2	0	30.28	+0.07	47	46	+1	SSE	1	bc	1	0	#	53	45	-	
	Holyhead ...	30.17	53	SW	6	gd	30.25	+1.08	51	50	-1	S	1	r	0	gd, gd	#	54	50	0.33	
	Parsonstown ...	30.15	47	Z	0	b	30.27	+1.12	33	33	-19	Z	0	b, m	#	0, b	0.4	53	33	-	
	Valencia ...	30.17	47	Z	0	bc	30.27	+1.10	36	35	-18	E, E	1	bc	5	0, c, bc	0.2	54	36	0.08	
	Roche's Point ...	30.18	50	WSW	4	0	30.28	+1.10	47	47	-4	N	1	m	3	om	#	52	46	0.15	
	Pembroke (St. Ann's Hd.)	30.22	53	SSW	4	c	30.26	+0.04	51	50	-2	SSW	3	og	4	0, c	0.1	53	50	0.07	
FRANCE & BELGIUM.	Scilly ...	30.22	52	S	4	opm	30.24	-0.02	51	50	-2	ESE	1	0	8	opm	#	54	50	0.03	
	Prawle Point ...	30.29	51	SSW	3	0	30.28	-0.01	48	45	-4	E, E	3	0	2	0, d	#	52	45	0.02	
	Jersey (St. Aubin's)	30.29	46	E, E	2	0	30.26	-1.2	44	42	-8	E	3	om	3	om, c	#	47	43	-	
	Hurst Castle ...	30.32	47	SSW	1	b	30.29	-0.03	42	41	-8	E, E	2	cm	2	og, b	#	51	40	-	
	Dungeness ...	30.32	45	SSE	2	bc	30.29	-1.0	42	42	-6	E, E	3	c	2	c, bc	#	51	42	-	
	North Foreland	30.35	44	S	1	b	30.30	-0.05	45	42	-2	SE	3	0	3	bc, b	#	50	40	-	
	London (Brixton) ...	30.34	44	SW	1	b	30.33	-0.01	37	32	-5	E	1	of	#	cm, b, m	0.0	51	34	-	
	Oxford ...	30.33	45	S	2	0	30.32	-0.01	41	40	0	SSE	2	of	#	0, d	#	48	40	-	
	Cambridge ...	30.33	44	SW	1	0	30.33	-0.05	35	35	-2	SSW	1	f	#	0	0.0	48	33	-	
	Yarmouth ...	30.31	46	S	2	b	30.31	-0.06	38	37	-6	WSW	1	bc, f	2	bc, b	#	47	35	-	
GERMANY & HOLLAND.	Cuxhaven ...	30.45	41	SSW	1	c	30.42	-0.03	32	31	-6	SSW	1	c	#	c	#	41	31	-	
	Berlin ...	30.51	38	Z	0	r	30.46	-0.05	36	35	0	SW	1	f	#	r	#	45	36	-	
	Wiesbaden ...	#	#	#	#	#	30.39	-1.2	35	34	-4	E, E	1	b	#	#	#	45	34	-	
	Munich ...	30.41	32	SE	5	b	30.32	-1.7	28	28	-6	E	4	b	#	b	#	37	28	-	
	The Helder ...	30.39	37	S	1	f	30.37	-0.7	37	37	-9	SW	1	c	1	f	#	46	36	-	
	Brussels ...	#	#	#	#	#	30.35	-1.3	34	33	-1	E, E	1	0	#	b	#	44	32	-	
	Cape Gris Nez ...	#	#	#	#	#	30.25	-1.8	42	40	+1	E	2	0	#	0	#	45	41	-	
	Paris ...	30.34	44	ESE	2	0	30.25	-1.8	42	40	+1	E	2	0	#	0	#	45	41	-	
	Brest ...	?	46	ESE	2	0	?	?	41	41	-8	ESE	1	0	4	0	#	52	36	0.12	
	Lorient ...	30.27	45	E, E	4	0	30.20	+1.5	42	41	-1	E, E	4	0	2	0	#	48	37	-	
FRANCE & BELGIUM.	Rochefort ...	30.25	46	E	4	bc	30.17	-1.6	42	42	0	E, E	4	f	#	bc	#	55	41	-	
	Belfort ...	?	40	NE	3	m	?	?	39	37	0	NE	3	0	#	m	#	48	37	-	
	Lyons ...	30.32	37	E, E	1	0	30.27	-1.8	40	38	+1	S	1	0	#	0	#	41	39	-	
	Nice ...	30.21	51	E	1	0	30.17	-1.3	42	40	-3	E	3	b	1	0	#	57	41	-	
	Perpignan ...	30.23	47	Z	0	c	30.15	-1.6	50	48	+6	N	1	0	#	c	#	59	43	-	
	Biarritz ...	30.12	50	E	3	bc	30.09	-1.6	47	46	0	ESE	3	0	2	bc	#	59	43	-	
PENIN- SULA.	Corunna ...	#	#	#	#	#	30.11	-0.8	53	51	-1	E, E	4	b	#	b	#	66	52	-	
	Lisbon ...	30.13	57	E, E	3	b	30.11	-0.8	53	51	-1	E, E	4	b	#	b	#	68	55	0.16	
	Azores (P. Delgada)	30.20	60	E, E	3	r	30.13	-1.1	58	55	0	SE	5	bc	3	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 *Friday, 23rd November,* 1894.

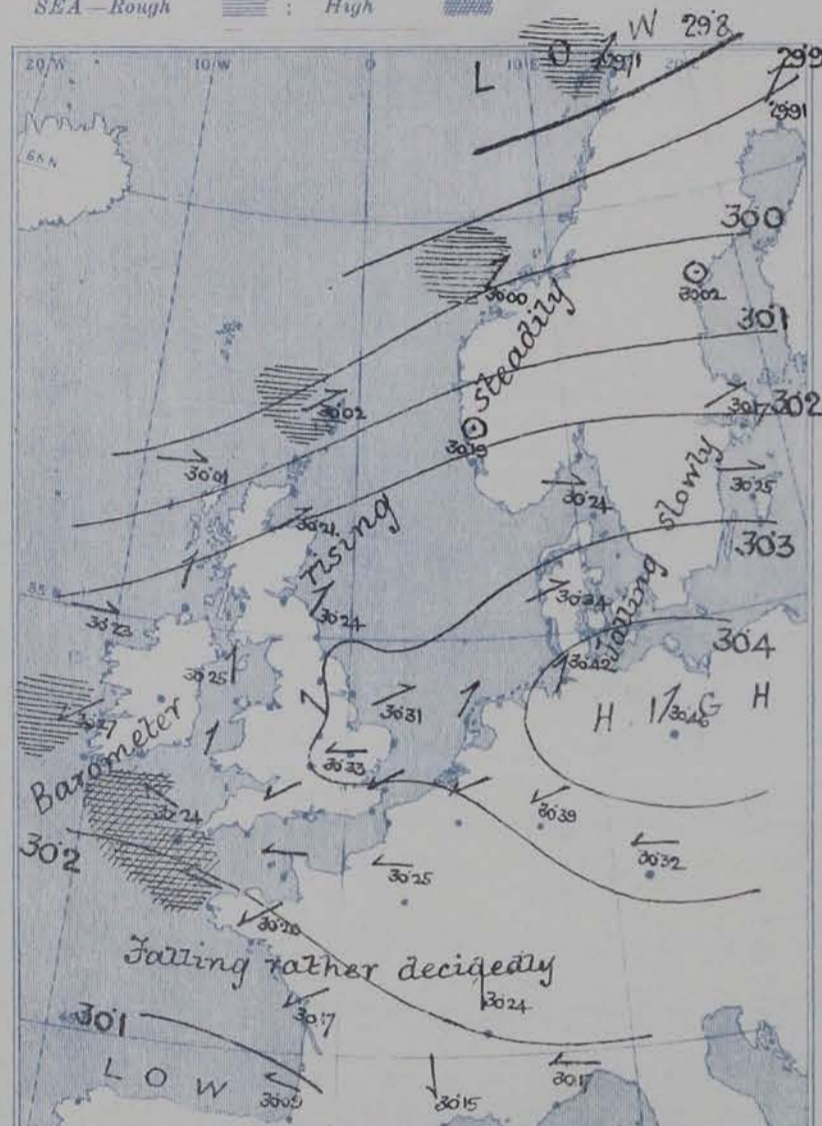
BAROMETER, WIND AND SEA.

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

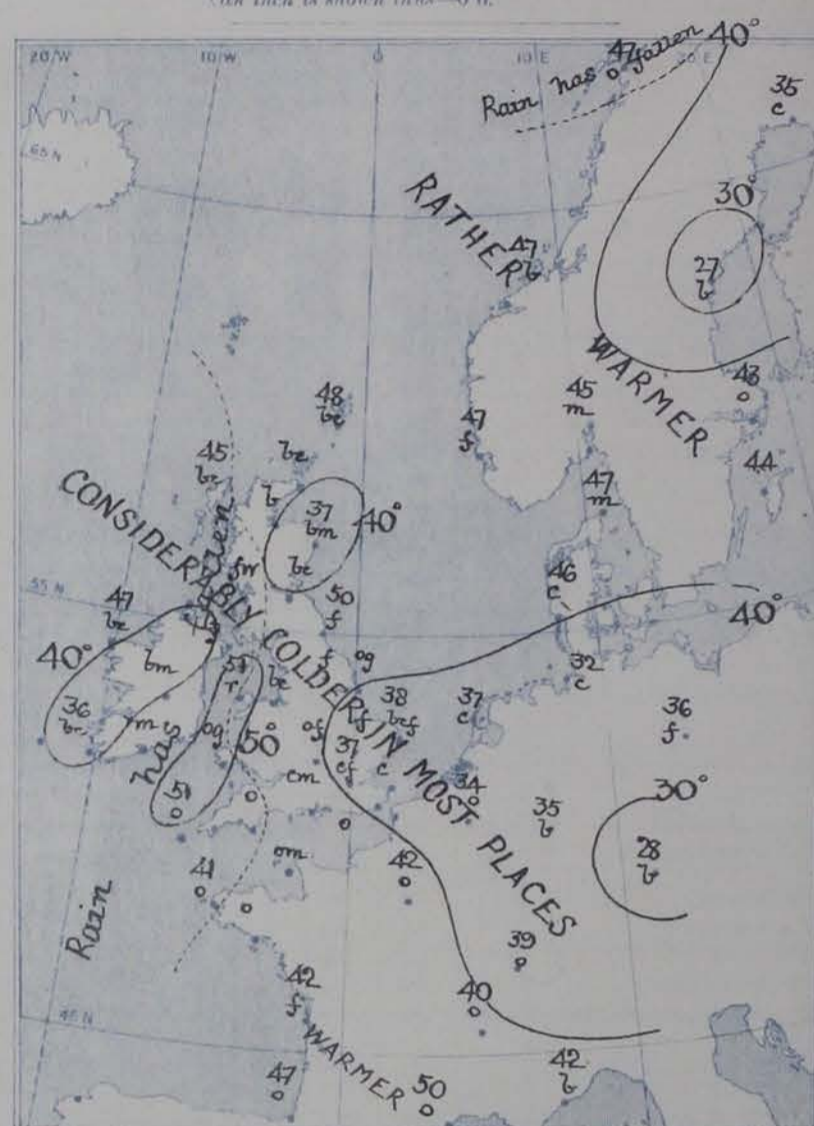


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards, in Germany; 30.2 in. and upwards, in an anticyclone extending from Central Europe, over the greater part of our islands and France.
 Lowest, 29.8 in. and less, in a depression off the northwest of Norway.
 Gradients slight. Barometer rising in our islands and also in Norway and Denmark, but falling elsewhere, most in France.

TEMPERATURE

Highest, (1) 53° at Linton, and 50° at Nice; (2) 51° at Holyhead, Pembroke, and Lelly, and 50° at Shields; (3) 48° at Lumburg H^t, and 47° at ^{and Skudeneshavn} ~~Bo~~ Christiansund.
 Lowest, (1) 27° at Hovös and 35° at Haparanda; (2) 28° at Munich, 34° at Brussels and 35° at Wiesbaden; (3) 33° at Lancaster and 34° at Donaghadee.
 During the past night the thermometer in the screen has fallen to 32° at Donaghadee and 33° at Lelly, Penzance and Cambridge.

WIND

SW^{ly} or W^{ly} over the northern part of our islands, as well as in Scandinavia, Denmark, and North Germany; light or moderate in force generally, but strong to a gale in the northwest of Norway.
 Light from the End over France, South Germany, the Netherlands, and the extreme south of our islands.

WEATHER

Fine over the greater part of Ireland and Scotland, as well as at many of the German stations.
 Cloudy or overcast elsewhere, with fog or mist in many parts of England, and with rain at Holyhead and Rotherhithe.
 A little rain fell yesterday in the west of our islands and also in the Hebrides.

SEA

Rough or rather so off the Shetlands and the west of Norway. A heavy ground swell is reported on all parts of our southwest coasts; at Lelly the sea is very high.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather.

FORECASTS

For the 24 hours ending at NOON on

24th Nov^r

1894.

DISTRICTS.

FORECASTS.

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

W^{ly} and SW^{ly} winds, light, fair generally.
 SE^{ly} winds, light, cold, cloudy, local fogs.
 E^{ly} winds, light, cold, cloudy, local fogs.

DISTRICTS.

FORECASTS.

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

Same as Nos 2 to 4.
 E^{ly} winds, freshening; dull, rain locally.
 SW^{ly} to S^{ly} winds, light, fair generally.
 Same as No 8.
 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 ...	30.12	47	46	SSE	6	o	4	Valencia ...	30.11	53	50	2	o	c	3
Sumburgh Head	29.72	51	49	SW	3	c	5	Scilly ...	30.24	53	53	S	4	opm	5
Stornoway ...	29.70	49	48	WSW	5	o	5	Jersey ...	30.32	46	44	SE	3	om	3
Aberdeen ...	29.94	52	49	SSW	5	cgg	4	Hurst Castle ...	30.31	50	48	S	2	og	2
Shields ...	30.12	51	49	S	2	c	2	Dungeness ...	30.33	48	47	SSE	3	cd	2
Ardrossan ...	29.99	52	51	S	6	o	5	North Foreland	30.36	48	46	S	2	bc	2
Malin Head ...	29.93	49	46	SW	4	o	2	London (Westminster)	30.35	51	49	SW	1	bcm	#
Belmullet ...	29.99	52	48	SW	5	bc	#	Yarmouth ...	30.33	47	45	SSW	2	bc	3
Holyhead ...	30.16	52	51	SW	7	qd	5	Rochefort ...	30.26	53	49	E	3	bc	#

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

Weather in morning dull in all the more western and northern parts of the United Kingdom, with rain at Stornoway and Belmullet, but fine in the extreme southeast of England. Fine over Sweden and the Baltic, as well as over the greater part of southern Europe, but dull in most of the central and eastern countries, with fog in Germany and northern Russia, rain at Kuopio and Warsaw, and snow at Moscow. A little rain falling later at many of our own western stations, but sky clearing in evening in Ireland, Scotland, and England.

Temperature risen briskly in our Islands, but fallen in most other countries. Morning readings highest 64° at Hatter, 61° at San Fernando and Algiers and 59° at Brindisi and Nemours, above 50° at several of our own western and northern stations. Lowest 18° at Hermannstadt, 16° at Kharlov, and 28° at Kiev, Odessa and Nicolaieff. Below 40° in most parts of northern, eastern, and central Europe. Rising during day to between 50° and 55° in our Islands, to 59° at Perpignan and Biarritz and to 66° at Lisbon. Sheltered thermometer falling at night to 32° at Donaghadee and to 33° at Leith, Parsonstown and Cambridge.

Wind S or SW in our Islands and strong in force on our northwest coasts with a gale at Stornoway; SE in the west of Norway. Calm in the northern parts of Sweden and Russia; NW over the Baltic and Eastern Germany; variable in Austria. Light from the E in France, NE in Spain; N in Italy. Subsequently veering to the W on our extreme northern coasts; no important change occurring elsewhere.

Barometer highest 30.5 in and upwards over South Germany; 30.2 in and upwards in an anticyclone covering the whole of central and southern Europe, and extending westwards over England. Lowest 29.7 in and less, in a depression off the northwest of Scotland. Depression subsequently moving northwards, barometer rising on all our western and northern coasts, but falling 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 *Saturday, 24th November, 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 (6 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.)				Max.	Min.	Rainfall.		
		Ins.	°			Ins.	Ins.	°	°	°						°	°	Ins.			
SCANDINAVIA.	Haparanda ...	29.95	36	SW	6	b	29.96	+0.05	34	33	-1	SW	2	bc	#	b	#	41	29	-	
	Hernösand ...	30.17	28	Z	0	b	30.32	+2.15	27	24	-3	Z	0	b	#	b	#	34	?	-	
	Stockholm ...	30.22	39	Z	0	b	30.38	+2.16	37	36	-1	W	2	0	#	b	#	45	?	-	
	Wisby ...	30.31	45	W	4	c	30.40	+0.09	45	44	-1	SSW	4	0	#	c	#	46	39	-	
	Bodö ...	29.81	43	SW	8	c	29.92	+1.11	43	40	-3	W	8	c	6	c	#	47	39	0.35	
	Christiansund ...	30.13	46	SW	8	c	30.42	+3.29	45	42	-3	SW	6	c	5	c	#	48	43	0.08	
	Skudesnaess ...	30.27	44	Z	0	f	30.53	+2.26	41	41	0	Z	0	c	2	f	#	47	41	?	
	Færder (Christiania Fjord) ...	30.20	39	NNE	2	f	30.46	+2.26	36	36	0	Z	0	b	2	f	#	45	34	-	
	Skagen (The Scaw) ...	30.33	45	W	1	f	30.44	+0.11	40	40	0	NE	1	b	0	f	#	48	39	-	
	Fanö ...	30.37	47	W	1	0	30.42	+0.05	48	47	-1	Z	0	f	#	0	#	48	46	-	
	Sumburgh Head ...	30.15	47	W	3	bc	30.47	+3.32	43	41	-2	Z	0	c	3	bc	#	50	42	0.01	
	Stornoway ...	30.25	41	W	2	b	30.43	+2.18	35	35	0	Z	0	b	0	bc, b	#	49	33	-	
	Wick ...	30.26	40	W	2	b	30.49	+3.23	36	35	-1	W	1	bc	2	b	#	48	31	-	
	Nairn ...	30.30	42	W	1	b	30.49	+3.19	26	26	0	Z	0	b	1	b	#	50	23	-	
	Aberdeen ...	30.34	37	SW	1	b, m	30.54	+1.20	31	30	-1	W	1	bc, m	1	b, m	#	46	30	-	
	Leith ...	30.33	42	Z	0	m	30.50	+2.17	37	37	0	Z	0	f	#	m	#	46	32	-	
	Shields ...	30.33	48	W	1	0	30.48	+2.15	47	46	-1	NE	2	0	2	f, o, d	#	50	42	-	
	Spurn Head ...	30.32	46	SSE	1	0, m	30.41	+1.09	48	46	-2	ESE	2	egm, w	2	om, w	#	48	42	-	
	York ...	30.32	47	SSE	1	f	30.44	+1.12	47	47	0	Z	0	f	#	f	#	49	42	0.02	
	Loughborough ...	30.32	46	Z	0	bc	30.42	+1.10	38	38	0	NE	1	ofw	#	ogm, f	#	49	34	-	
BRITISH ISLANDS.	Ardrossan ...	30.34	44	NE	2	b, m	30.45	+2.11	37	37	0	NE	3	bc, f	1	b, m	#	51	35	-	
	Malin Head ...	30.33	47	S	1	bc, m	30.41	+2.08	45	44	-1	SE	2	bc, m	2	b, bc, m	#	50	42	-	
	Belmullet ...	30.35	44	W	2	b	30.39	+1.04	39	38	-1	W	2	b	#	b	#	52	38	0.03	
	Donaghadee ...	30.36	40	W	2	b	30.43	+1.07	46	45	-1	ESE	4	c	2	b	#	49	32	-	
	Liverpool (Bidston) ...	30.33	49	W	1	0	30.41	+1.08	48	46	-2	ESE	3	m	4	0	#	54	46	0.03	
	Holyhead ...	30.34	50	N	2	ogm	30.37	+1.03	47	46	-1	ESE	9	c	2	of, agm	#	52	46	0.08	
	Parsonstown ...	30.35	41	Z	0	b	30.36	+0.01	35	35	0	Z	0	of	#	b	#	54	30	-	
	Valencia ...	30.33	44	ESE	1	b	30.29	+0.06	50	47	-3	ESE	2	0	3	bc, b	#	53	36	0.02	
	Roche's Point ...	30.33	49	E	2	0	30.32	+0.01	48	47	-1	ESE	2	bc	3	om	#	50	46	0.06	
	Pembroke (St. Ann's Hd.) ...	30.29	51	ESE	2	c	30.29	+0.00	42	41	-1	E	3	b, m	3	o, c	#	52	42	-	
	Soilly ...	30.24	52	ESE	2	0	30.20	-0.04	48	46	-2	ESE	5	0	6	0	#	54	45	-	
	Prawle Point ...	30.26	47	NE	4	bc	30.23	-0.03	46	45	-1	ESE	5	m	4	bc, m	#	50	42	-	
	Jersey (St. Aubin's) ...	30.22	48	E	4	om	30.19	-0.03	42	40	-2	E	3	bc, m	3	c, o, m	#	48	40	-	
	Hurst Castle ...	30.28	41	NE	3	om	30.28	-0.01	41	40	-1	NNE	3	b	2	b, m, om	#	45	39	-	
	Dungeness ...	30.25	47	ESE	4	c	30.26	+0.01	47	45	-2	ESE	4	bc	3	c, bc	#	48	42	-	
	North Foreland ...	30.28	48	E	4	b	30.33	+0.05	50	44	-6	E	5	b	6	o, b	#	50	42	-	
	London (Brixton) ...	30.31	42	E	1	bc, f	30.34	+0.03	40	39	-1	ESE	1	bc, f	#	bc, b, m	#	44	34	-	
	Oxford ...	30.35	34	Z	0	b	30.37	+0.02	36	36	0	NE	1	f	#	c, bc, f	#	45	34	-	
	Cambridge ...	30.34	40	SSW	1	b	30.40	+0.06	32	32	0	ESE	1	m	#	m	#	47	30	-	
	Yarmouth ...	30.30	45	ESE	2	b	30.36	+0.06	47	45	-2	ESE	4	bc	3	bc, b	#	47	36	-	
GERMANY & HOLLAND.	Cuxhaven ...	30.40	44	S	1	f	30.45	+0.05	45	45	0	NNE	2	0	#	f	#	46	32	-	
	Berlin ...	30.38	39	W	3	0	30.36	-0.02	42	42	0	E	3	c	#	c	#	43	36	-	
	Wiesbaden ...	?	?	?	?	?	30.32	-0.07	35	32	-3	Z	0	c	#	?	#	43	32	-	
	Munich ...	30.27	32	E	2	0	30.26	-0.01	31	31	0	E	2	c	#	0	#	36	28	-	
	The Helder ...	30.38	41	E	1	b	30.41	+0.03	44	42	-2	E	1	bc	1	b	#	45	31	-	
FRANCE & BELGIUM.	Brussels ...	?	?	?	?	?	30.35	-0.00	30	30	0	NE	4	f	#	b	#	44	30	-	
	Cape Gris Nez ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-	
	Paris ...	30.23	37	NE	2	b	30.24	-0.01	30	29	-1	NE	2	b	#	b	#	44	30	-	
	Brest ...	?	45	ESE	1	0	?	?	41	40	-1	ESE	2	0	3	0	#	55	39	-	
	Lorient ...	30.19	42	ESE	4	0	30.13	-0.06	41	39	-2	E	4	0	5	0	#	46	37	-	
	Rochefort ...	30.16	40	NE	3	m	30.11	-0.05	42	41	-1	E	3	m	#	m	#	46	39	-	
	Belfort ...	?	40	NE	3	bc	?	?	36	35	-1	NE	3	b	#	bc	#	46	32	-	
	Lyons ...	30.19	39	N	1	b	30.21	-0.02	34	34	0	N	1	f	#	b	#	46	31	-	
	Nice ...	30.13	47	E	1	b	30.03	-0.10	42	40	-2	NW	2	f	#	b	#	55	41	-	
	Perpignan ...	30.11	52	Z	0	0	30.08	-0.03	48	48	0	Z	0	0	#	0	#	59	47	0.16	
	Biarritz ...	30.05	50	ESE	4	m	30.03	-0.02	48	46	-2	ESE	3	0	5	m	#	54	43	-	
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-	
PENIN- SULA.	Lisbon ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-	
	Azores (P. Delgada) ...	30.03	55	NNE	4	b	29.62	-0.41	59	57	-2	S	5	c	4	b	#	61	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.

ERRATUM:— The reading of the wet Bulb for London in yesterday's report was erroneously copied as "32"; it should be "37".

WEATHER CHARTS

FOR Saturday, 24th November, 1894.

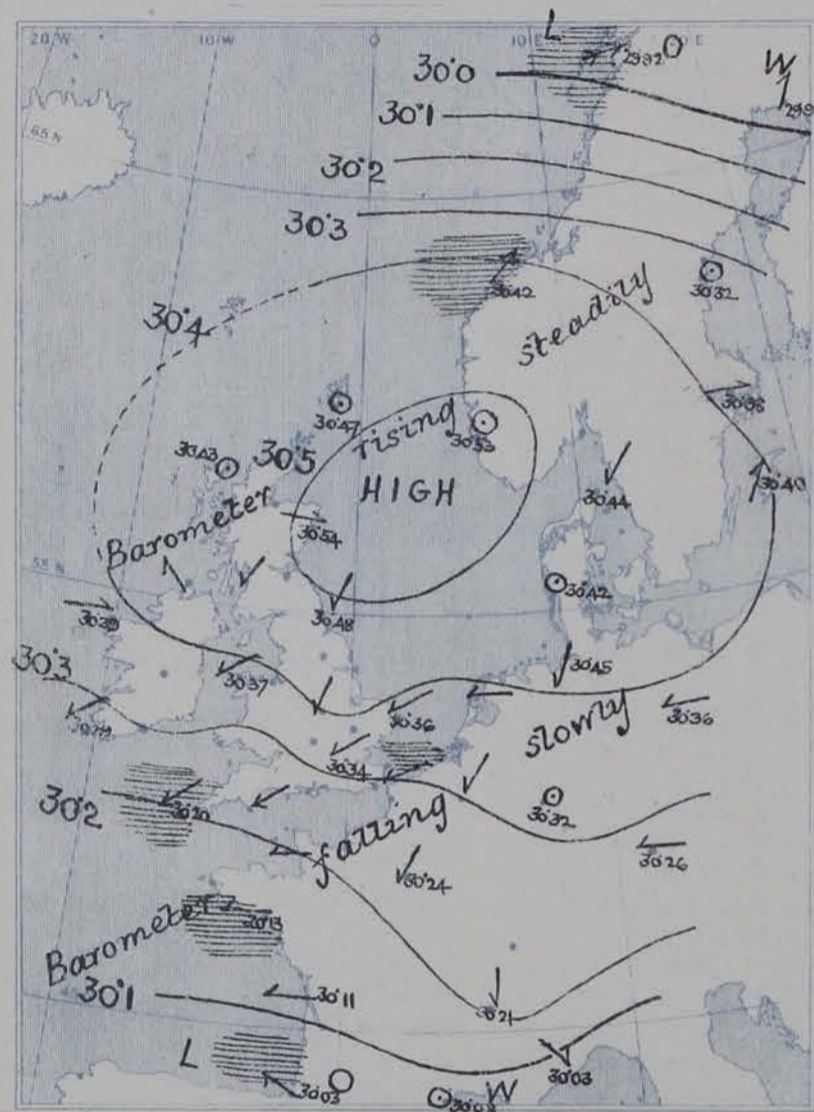
BAROMETER, WIND AND SEA.

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 ■

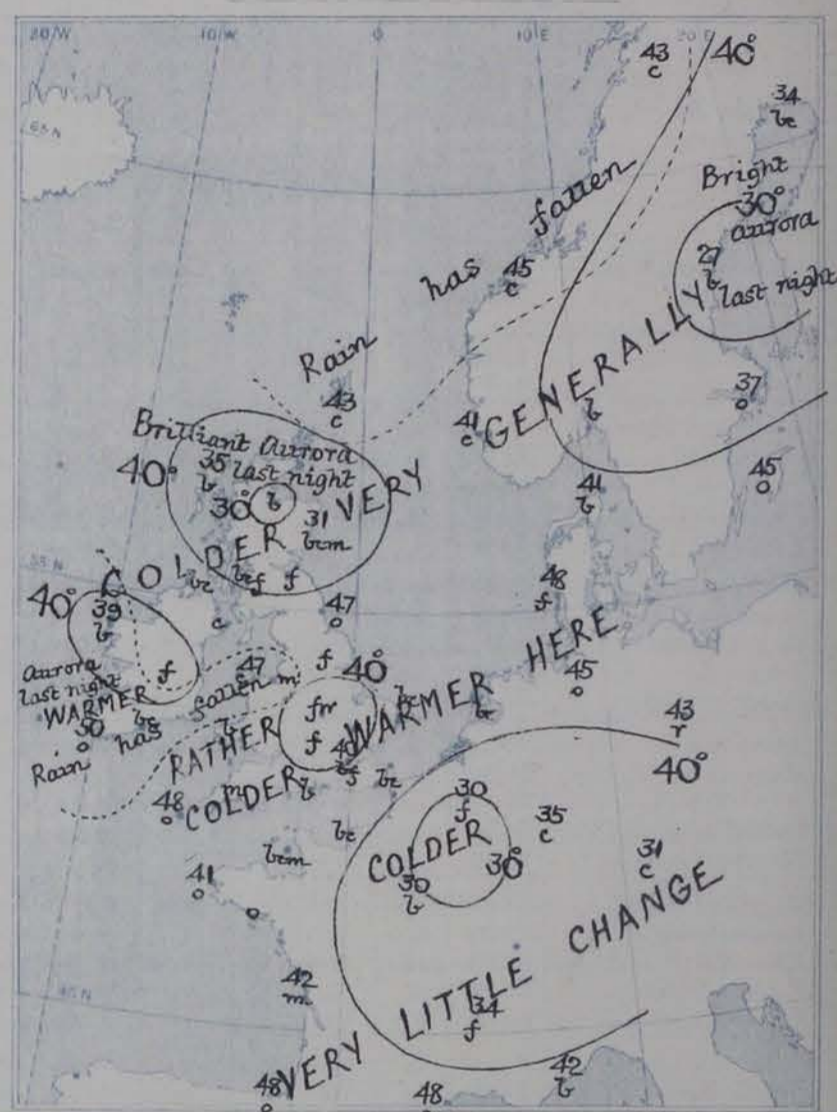


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Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.0	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	40.2	38.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.0	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	43.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in: and upwards, over the east of Scotland and the northern parts of the North Sea.
 Lowest, 30.0 in: and less, in the north of Scandinavia, and also (apparently) over the Spanish Peninsula.
 Gradients slight generally, but moderate over the north of Scandinavia.
 Barometer falling a little over France, Germany, and the extreme south and southwest of our Islands, but rising elsewhere.

TEMPERATURE

Highest, 50° at Valencia (Ireland) and the North Foreland, and 48° at Faro, Spurn Head, Liverpool, Rocher P., Scilly, Biscaya and Penzance.
 Lowest, (1) 26° at Nairn and 31° at Aberdeen; (2) 27° at Helsingfors and 30° at Carlsbad; (3) 30° at Brussels and Paris.
 Frost occurred last night over Scotland and the central parts of England and Ireland; at Nairn the sheltered thermometer fell to 23°.

WIND

E or NE over England, Ireland, France, Germany, and the Netherlands; light or moderate in force generally, but fresh at some of the Channel stations.
 Calm or variable in Scotland and also in Denmark and the south of Norway.
 Strong to a gale from the SW in the west of Norway; light or moderate from the same quarter in Sweden.

WEATHER

Fair or fine over Western Europe generally, but with fog in many parts of our Islands, and also at Carlsbad, Faro, and Brussels.
 Dull in the west of France and the extreme southwest of our Islands, as well as in North Germany, with rain at Berlin.
 Light rain fell yesterday at several of our western stations. Brilliant Aurora was seen in the northern parts of Scotland and Sweden and a fainter display at Valencia (Ireland).

SEA

Rough off the west of Norway and also at Scilly and the North Foreland, rather rough in the Bay of Biscaya, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no indications of any important change in the weather, but some increase of wind is probable on our southern coasts.

FORECASTS

For the 24 hours ending at NOON on 25th Nov^r 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} Calms and Variable airs; fair generally, but local fogs.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE ² winds, light; fair generally, but local fogs.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	E ² winds, moderate inland, fresh on coast; fair, cold.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} Same as No. 2
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ² winds, fresh or strong; fair generally.
9	IRELAND NORTH	} E ² winds, freshening; fair generally.
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 ...	30.26	45	44	2.	0	f	4	Valencia ...	30.30	52	49	2	0	bc	5
Sumburgh Head	30.08	48	45	W.S.W.	4	bc	5	Scilly ...	30.19	53	52	ESE	2	0	8
Stornoway ...	30.14	49	46	W	3	bc	3	Jersey ...	30.23	48	45	ESE	4	c	4
Aberdeen ...	30.25	45	42	SW	1	bm	1	Hurst Castle ...	30.27	45	42	NE	3	bm	2
Shields ...	30.29	49	48	E	0	3	2	Dungeness ...	30.26	46	44	NE	3	c	2
Ardrossan ...	30.27	50	49	E	2	6	2	North Foreland	30.29	46	43	ESE	3	0	3
Malin Head ...	30.16	49	47	SW	2	6	4	London (Westminster)	30.30	46	42	E	1	m	#
Belmullet ...	30.30	49	43	W	3	6	#	Yarmouth ...	30.39	44	43	2	0	bf	2
Holyhead ...	30.30	49	48	W	2	odf	1	Rochefort ...	30.16	42	41	NE	3	m	#

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

Weather in morning fine over the greater part of Ireland and Scotland, but foggy over eastern and central England, and dull at several of our western stations, with rain at Holyhead and Rock Point. Dull over the Continent generally, with local fogs but fine and bright over Western Germany, Italy, and the southern parts of the Spanish Peninsula. Slight rain falling later at several of our western stations. Brilliant Aurora seen over the northern parts of Scotland and Sweden.

Temperatures risen over Scandinavia and the Baltic, but fallen in most other parts of Europe. Morning readings highest 63° at Algiers and Malta, and 60° at Spas; above 50° at the Mediterranean and Spanish coast stations generally, and above 45° in the Shetlands and west of Norway. Lowest (1) 25° at Hanko, 27° at Helsingfors, and 29° at Nicolaieff and Hermannstadt; (2) 28° at Munich; (3) 33° at Paris and 35° at Cambridge. Daily maxima below 50° in most parts of Great Britain and also over the Netherlands and Central France. Frost occurring at night over Scotland and the central parts of England and Ireland.

Wind W. or SW. over Scandinavia, Denmark, and the Baltic, and the northern parts of the United Kingdom; light or moderate in force generally, but blowing a gale at Bodø. Light to moderate from the E. or NE. over France, the Netherlands, western Germany, and the extreme south of our Islands; N. or NE. in Spain and Italy. No important change occurring during day.

Barometer highest 30.4 ins. and upwards over Germany and Poland; 30.1 ins. and upwards in an anticyclone covering all but the extreme northern and northwestern parts of Europe. Lowest 29.7 ins. and less in a shallow depression off the northwest of Norway. Barometer rising steadily all day over the northern parts of Western Europe, but falling slightly in the south; 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.

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 25th November, 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.	Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°											ins.		
SCANDINAVIA.	Haparanda ...	30.18	33	SW	6	b	30.17	+ .21	35	38	+ 4	W	4	c	#	b	#	41	32	—			
	Hernösand ...	30.59	37	SW	2	b	30.62	+ .30	34	30	+ 7	Z	0	b	#	b	#	43	23	—			
	Stockholm ...	30.67	31	Z	0	b	30.79	+ .41	28	28	— 9	Z	0	f	#	b	#	41	28	—			
	Wisby ...	30.63	39	NNW	4	o	30.73	+ .33	40	39	— 5	E	4	c	#	o	#	50	37	—			
	Bodo ...	30.22	45	WSW	9	o	30.24	+ .32	45	43	+ 2	SW	9	r	6	o	#	45	36	0.51			
	Christiansund ...	30.59	46	WSW	4	b	30.62	+ .20	43	38	— 2	WSW	3	b	6	b	#	46	37	—			
	Skudesnaes ...	30.65	39	SE	2	b	30.64	+ .11	40	38	— 1	E	2	b	1	b	#	44	27	—			
	Færder (Christiania Fjord)	30.67	40	?	4	b	30.74	+ .28	35	34	— 1	NNE	4	b	1	b	#	40	35	—			
	Skagen (The Scaw)	30.61	40	NE	2	b	30.67	+ .23	38	37	— 3	SE	1	o	0	b	#	45	36	—			
	Fanø ...	30.50	43	NE	2	o	30.58	+ .16	40	42	— 5	SE	2	o	#	o	#	48	43	—			
BRITISH ISLANDS.	Sumburgh Head	30.53	43	Z	0	bc	30.50	+ .03	45	43	+ 2	SW	1	c	3	bc	#	48	40	—			
	Stornoway	30.44	47	Z	0	b	30.38	— .05	44	43	+ 9	SSE	2	b	1	bc	#	47	49	33	—		
	Wick	30.51	45	W	2	bc	30.46	— .03	46	44	+ 10	S	3	c	2	bc	#	48	32	—			
	Nairn	30.48	30	Z	0	b	30.43	— .06	37	36	+ 11	E	1	o	1	b	#	43	23	—			
	Aberdeen	30.55	34	WNW	2	bc	30.52	— .02	34	34	+ 3	WNW	1	cmw	3	bcw	#	25	37	31	—		
	Leith	30.49	43	Z	0	o	30.47	— .03	46	45	+ 9	ENE	1	o	#	o	#	46	36	—			
	Shields	30.48	48	E	3	o	30.46	— .02	47	46	+ 0	ESE	2	c	3	od	#	49	43	0.03			
	Spurn Head	30.41	48	E	3	o	30.40	— .01	49	47	+ 1	ENE	3	ow	3	o	#	49	47	—			
	York	30.46	46	ESE	1	o	30.44	— .00	46	45	— 1	ESE	1	bc	#	o	#	51	41	—			
	Loughborough	30.40	45	ENE	2	b	30.40	— .02	47	46	+ 9	ENE	1	cgmd	#	fc, b, gm	#	47	38	—			
GERMANY & HOLLAND.	Ardrossan	30.44	43	NE	4	bc	30.41	— .04	46	46	+ 9	NE	3	of	2	of	#	46	36	—			
	Malin Head	30.38	46	SE	4	bc	30.31	— .10	47	45	+ 2	SSE	4	om	2	o, bc	#	48	44	—			
	Belmullet	30.32	45	?	2	b	30.24	— .15	45	43	+ 6	?	3	bc	#	b	#	49	37	0.01			
	Donaghadee	30.42	48	ESE	6	b	30.38	— .05	50	49	+ 4	SE	6	bc	4	b	#	50	45	—			
	Liverpool (Bldston)	30.38	47	E	4	o	30.39	— .02	48	46	0	E	2	m	?	o	#	54	43	—			
	Holyhead	30.33	47	E	5	cgw	30.35	— .02	47	45	0	E	2	cm	1	c	#	49	44	—			
	Parsonstown	30.29	44	Z	0	c	30.31	— .05	46	42	+ 11	E	1	o	#	c	#	0.8	47	34	0.02		
	Valencia	30.21	48	E	3	bc	30.15	— .14	49	44	— 1	ESE	3	b	3	bcw	#	1.8	51	47	—		
	Roche's Point	30.23	48	ESE	4	b	30.23	— .09	50	48	+ 2	SE	5	bc	4	m, b	#	50	46	—			
	Pembroke (St. Ann's Hd.)	30.24	46	E	4	c	30.25	— .04	47	47	+ 5	ESE	4	bc	3	c	#	0.7	49	41	—		
FRANCE & BELGIUM.	Scilly	30.10	51	E	6	c	30.16	— .04	50	47	+ 2	E	5	cm	4	c	#	52	46	—			
	Prawle Point	30.15	50	E	7	m	30.23	0.00	50	46	+ 4	ENE	6	c	5	m	#	51	45	—			
	Jersey (St. Aubin's)	30.19	43	ESE	5	o	30.23	+ .04	42	39	0	ENE	4	bm	4	bc, om	#	44	41	—			
	Hurst Castle	30.23	49	ENE	4	b	30.29	+ .01	46	45	+ 5	ENE	4	cm	3	b	#	51	40	—			
	Dungeness	30.26	49	ENE	4	bc	30.23	+ .07	43	42	— 4	E	4	m	3	bc	#	51	41	—			
	North Foreland	30.31	50	E	5	b	30.33	0.00	44	42	— 6	ESE	5	b	6	b	#	52	42	—			
	London (Brixton)	30.32	46	ENE	3	bm	30.35	+ .01	42	41	+ 2	E	2	b	#	bm	#	3.0	31	39	—		
	Oxford	30.35	43	NE	1	o	30.36	— .01	45	44	+ 9	ENE	2	o	#	f, o	#	48	36	—			
	Cambridge	30.38	41	ENE	1	b	30.40	0.00	45	45	+ 13	SE	2	c	#	f, b	#	2.8	49	30	—		
	Yarmouth	30.36	49	ENE	4	bc	30.38	+ .02	46	44	— 1	ESE	5	cg	4	bc	#	49	45	—			
PENIN- SULA.	Cuxhaven	30.46	46	NE	2	f	30.56	+ .11	37	36	— 8	SE	3	b	#	f	#	47	34	—			
	Berlin	30.52	38	ESE	2	o	30.58	+ .22	35	33	— 7	ESE	4	o	#	o	#	43	36	—			
	Wiesbaden	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Munich	30.30	31	NE	7	b	30.29	+ .03	31	30	0	E	6	o	#	b	#	37	28	—			
	The Helder	30.42	47	ENE	4	o	30.48	+ .07	40	39	— 4	E	2	c	2	o	#	48	39	—			
	Brussels	#	#	#	#	#	30.41	+ .06	31	30	+ 1	NE	2	b	#	c	#	42	30	—			
	Cape Gris Nez	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Paris	30.22	40	NNE	1	o	30.26	+ .02	29	29	— 1	NNE	2	b	#	o	#	44	29	—			
	Brest	?	42	SE	2	o	?	?	43	41	+ 2	E	1	c	2	o	#	46	39	—			
	Lorient	30.10	43	E	5	o	30.14	+ .01	41	38	0	E	5	c	4	o	#	43	37	—			
GERMANY & HOLLAND.	Rochefort	30.08	46	ESE	3	c	30.10	— .01	36	35	— 6	E	4	b	#	c	#	48	34	—			
	Belfort	?	39	E	3	b	?	?	36	35	0	E	3	b	#	b	#	39	32	—			
	Lyons	30.08	37	NNW	1	b	30.13	— .08	32	31	— 2	N	1	o	#	b	#	40	31	—			
	Nice	29.96	49	E	6	o	29.99	— .04	42	36	0	E	4	c	5	o	#	52	41	—			
	Perpignan	29.95	52	NYW	3	b	30.01	— .07	47	45	— 1	Z	0	o	#	b	#	59	45	—			
	Biarritz	29.95	52	E	3	b	29.98	— .05	39	38	— 9	SE	2	b	3	b	#	61	37	—			
	PENIN- SULA.	Corunna	29.95	51	NE	1	b	30.03	— 1	49	45	+ 1	S	1	b	3	b	#	59	41	—		
Lisbon		29.97	56	NNE	3	b	29.98	— .03	48	?	— 2	NNE	3	bc	#	b	#	61	48	—			
Azores (P. Delgada)		29.64	54	NW	4	bc	29.70	— .12	54	51	— 5	NW	4	bc	4	bc	#	63	50	—			

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, 25th Nov^r, 1894.

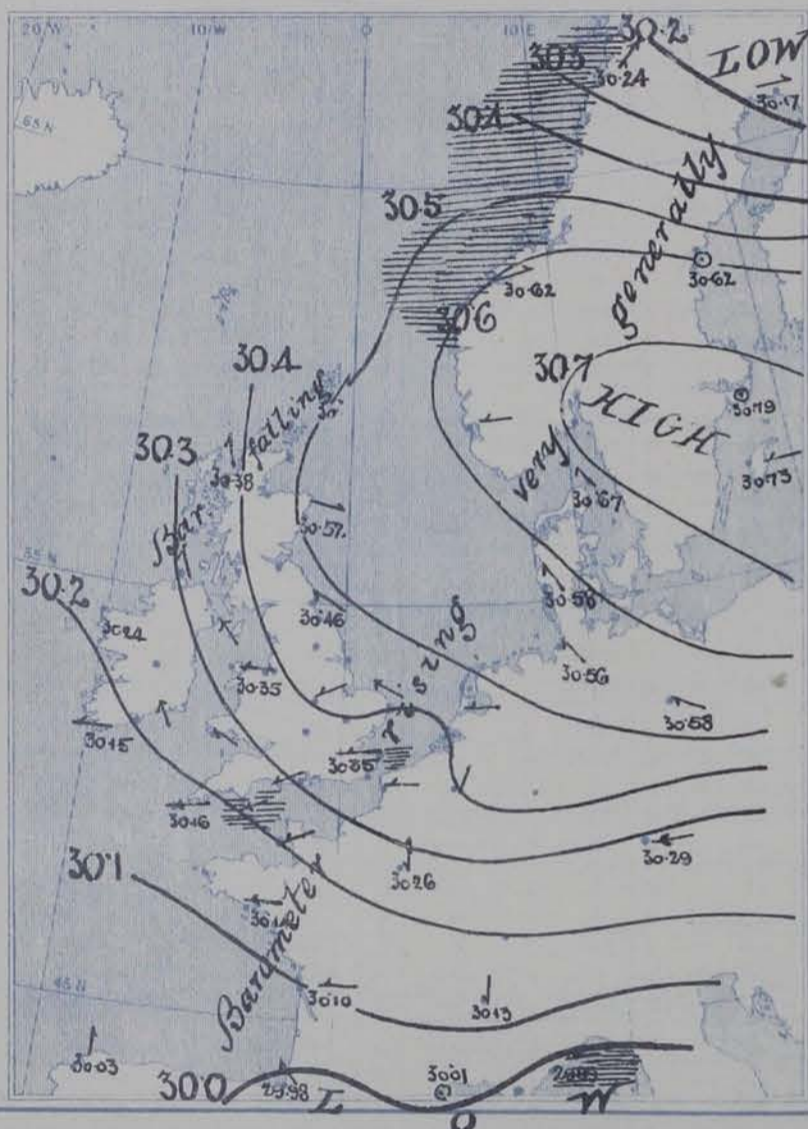
BAROMETER, WIND AND SEA.

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

WIND—Arrows shew 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

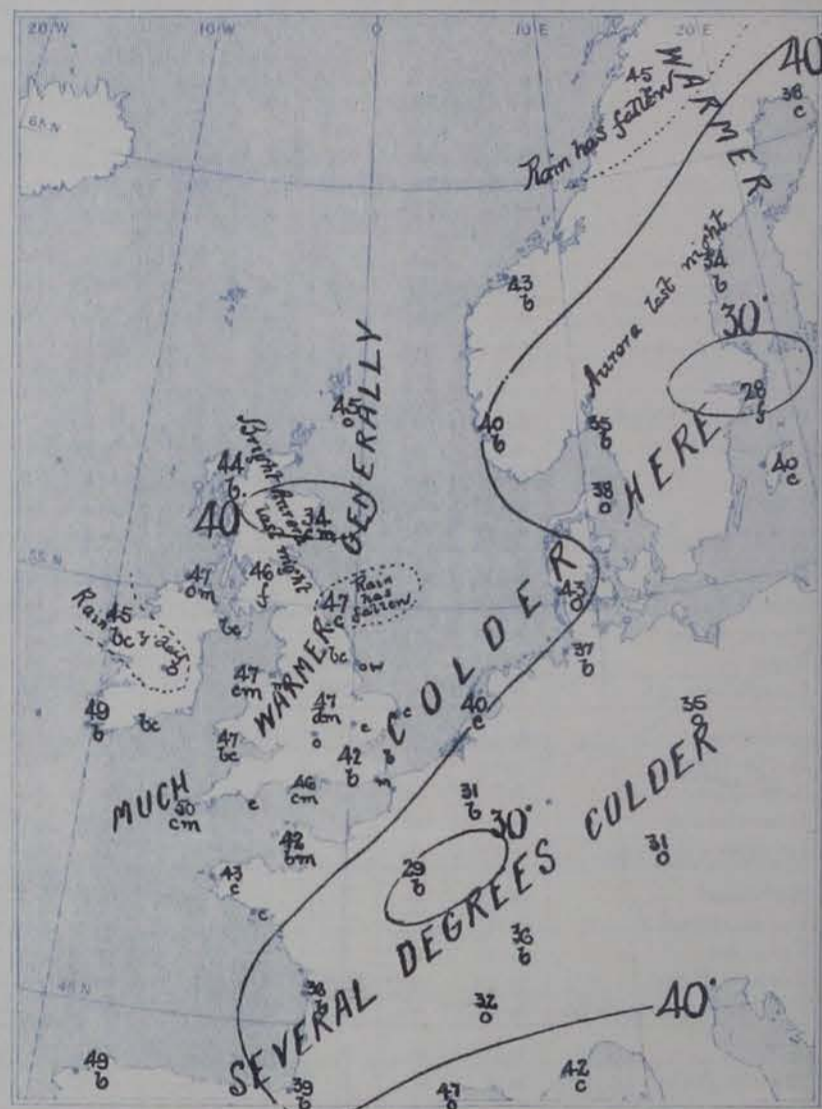


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16		
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93		
Nairn	29.738	40.8	38.2	45.3	35.7	2.29		
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20		
Shields	29.813	42.1	40.5	47.3	37.9	2.61		
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40		
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24		
Ardrossan	29.791	43.4	41.3	47.8	39.1	3.88		
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20		
Holyhead	29.835	45.8	44.0	49.7	42.0	3.88		
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96		
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62		
Pendrooke	29.864	46.9	45.1	50.1	43.8	1.04	59.3	23
Sally	29.897	50.0	48.0	52.4	46.7	3.72		
Pravle Point	29.914	46.2	44.7	51.1	41.9	3.20		
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01		
Dover	29.893	44.3	42.8	49.3	40.6	3.48		
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.04	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.96		

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.7 in: and upwards, over the south of Sweden.
 Lowest, 30.0 in: and less, over Spain and the extreme south of France; 30.2 in: and less in the north of Scandinavia.
 Gradients slight generally, but moderate over the north of Scandinavia.
 Barometer falling slightly, over the northern parts of our Islands, but rising elsewhere.

TEMPERATURE

Highest, 50° at Donaghadee, Rosier Point, Scilly, and Prawle Pt., 49° at Valencia (Ireland) and Corunna, and 48° at Liverpool and Lisbon.
 Lowest, (1) 27° at Carlsbad, 28° at Stockholm, and 34° at Helsingfors; (2) 29° at Paris and 31° at Brussels and Munich; (3) 34° at Aberdeen.
 Frost occurred last night over Scotland and some of the central parts of Ireland and England; at Kew the thermometer in the shade fell to 23°.

WIND

E³ over England, France, and Germany, and fresh or strong in force on some parts of our southern coasts.
 Moderate to strong from the S.E. in Ireland; light from the S. in the north of Scotland; SW over the northern parts of Scandinavia with a gale at Bodo.

WEATHER

Fine over the greater part of Western Europe, but dull at several of the Scotch stations, as well as in Germany and rainy at Bodo.
 Scarcely any rain fell yesterday in our Islands, but half an inch was measured at Bodo.
 Aurora was seen last night in the extreme north of Scotland.

SEA

Rough off the west of Norway and also at the North Foreland, rather rough at Prawle Point and Nice, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

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

DISTRICTS.

FORECASTS.

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

None issued

DISTRICTS.

FORECASTS.

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

None issued

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 ...	30.60	44	43	Z	0	b	2	Valencia ...	30.22	50	47	NE	1	bcm	3
Sumburgh Head ...	30.50	46	43	SW	1	bc	3	Scilly ...	30.13	51	49	E	6	c	6
Stornoway ...	30.45	50	47	S	1	b	1	Jersey ...	30.17	44	41	E	5	bc	4
Aberdeen ...	30.57	37	36	WNW	1	bcm	1	Hurst Castle ...	30.23	51	47	ENE	4	b	3
Shields ...	30.47	49	49	ENE	2	op	2	Dungeness ...	30.26	49	45	ENE	4	bc	3
Ardrossan ...	30.43	43	42	NE	4	0	2	North Foreland ...	30.30	52	45	E	5	b	6
Malin Head ...	30.39	46	45	SE	2	0	3	London (Westminster) ...	30.32	51	45	E	3	bcm	#
Belmullet ...	30.33	49	47	?	2	b	#	Yarmouth ...	30.36	49	46	ENE	4	bc	3
Holyhead ...	30.34	48	44	E	5	0	3	Rocheport ...	30.40	46	45	E	4	m	#

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

Weather in morning fair or fine over the greater part of Western and Southern Europe, but with fog in many parts of our Islands, as well as at Carlsbad, Yane, and Brussels. Dull in the central and eastern countries, with rain at Berlin and Helsingfors, and with snow at Archangel, Moscow and Vienna. Scarcely any change occurring later, but Aurora seen in the north of Scotland as well as at several of the Scandinavian stations.

Temperature risen in Denmark, Germany, and the east of England, but fallen in most other localities. Morning readings highest 63° at Malta, 60° at Algiers, 59° at Sfax, and 55° at Barcelona and Tunis; above 50° at most of the Mediterranean stations. Lowest, (1) 26° at Kiev, 28° at Moscow and Kharkov, and 29° at Nicolaieff; (2) 26° at Kairi and 31° at Aberdeen; (3) 30° at Brussels and Paris. Daily maxima below 60° in many parts of the United Kingdom and France, and as low as 37° at Aberdeen; thermometer exceeding 60° in Spain and the southern parts of France and Italy, and reaching 72° at Palermo. Frost occurring at night at several of our northern stations.

Wind light to moderate from the Eth or NEth over England, Ireland, France, Spain, Germany, and the Netherlands. Calm or variable in Scotland, as well as in Denmark and the south of Norway; SW^{ly} over the northern parts of Scandinavia and Russia, with a gale at Rode. Variable in the south of Russia; NW^{ly} in Austria, N^{ly} (NW to NE) in Italy. Subsequently increasing to a strong breeze from the Eth in the western part of the English Channel. SW^{ly} gale springing up at Uleaborg.

Barometer highest 30.6 ins. and upwards over Central Russia; 30.5 ins. and upwards over the northern part of the North Sea; 30.3 ins. and upwards, in an anticyclone embracing nearly the whole of eastern, central, and northwestern Europe. Lowest 30.0 ins. and less, in a depression over the north of Scandinavia and also in an irregularly shaped area over the Mediterranean and Central Italy. No important change occurring during day, barometer rising in the northern and central, but falling in the southern countries.

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, 26th November,* 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.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	30.19	38	W	4	C	30.11	-06	39	38	+1	SW	4	0	#	C	#	39	30	-	
	Hernösand ...	30.60	30	W	0	C	30.56	-06	30	28	-4	W	0	0	#	C	#	43	28	-	
	Stockholm ...	30.78	37	W	0	0	30.71	-08	37	37	+9	W	2	0	#	0	#	37	25	-	
	Wisby ...	30.79	42	SE	4	0	30.74	+01	39	37	-1	S	4	0	#	0	#	45	36	-	
	Bodö ...	30.30	44	SW	9	T	30.25	+01	44	43	-1	W	8	0	#	0	#	45	43	0.24	
	Christiansund ...	30.64	41	SSW	3	C	30.61	-01	43	40	0	SW	4	0	#	C	#	43	37	-	
	Skudesnaes ...	30.62	42	SSE	4	T	30.62	-02	42	41	+2	SE	2	0	#	T	#	42	37	?	
	Færder (Christiania Fjord)	30.72	40	SSE	1	0	30.67	-00	41	39	+9	SE	2	0	#	0	#	41	37	-	
	Skagen (The Scaw)	30.61	40	E	4	0	30.55	-03	40	37	-3	E	4	0	#	0	#	43	39	-	
	Fanö ...	30.46	46	S	2	C	30.41	-09	47	45	+2	S	2	0	#	C	#	48	40	-	
BRITISH ISLANDS.	Sumburgh Head	30.38	42	W	0	C	30.33	-05	46	44	+2	W	3	0	#	C	#	2.5	53	39	
	Stornoway ...	30.45	45	S	1	C	30.40	-06	46	43	0	S	2	0	#	C	#	48	41	-	
	Wick ...	30.40	32	W	0	C	30.39	-04	29	28	-8	W	0	0	#	C	#	38	27	-	
	Nairn ...	30.49	45	SSE	2	0	30.47	-05	45	41	+11	SSE	3	0	#	0	#	47	34	-	
	Aberdeen ...	30.43	46	ESE	2	C	30.44	-03	34	33	-13	W	0	0	#	C	#	50	33	-	
	Leith ...	30.44	47	ESE	2	0	30.46	-00	44	42	-3	ESE	3	0	#	0	#	49	42	-	
	Shields ...	30.41	45	ESE	3	C	30.40	-00	44	40	-5	E	3	0	#	C	#	49	41	-	
	Spurn Head ...	30.43	45	ESE	1	C	30.45	+01	43	41	-3	ESE	1	0	#	C	#	50	39	-	
	York ...	30.40	43	E	1	0	30.42	+02	40	37	-7	ESE	3	0	#	C	#	48	37	0.01	
	Loughborough ...	30.41	46	NE	3	0	30.43	+02	38	37	-8	NE	1	0	#	C	#	50	37	-	
GERMANY & HOLLAND.	Ardrossan ...	30.33	49	SE	3	0	30.35	+04	43	41	-4	SSE	3	0	#	0	#	50	43	-	
	Malin Head ...	30.26	46	?	4	0	30.26	+12	41	40	-4	?	2	0	#	C	#	49	41	-	
	Belmullet ...	30.37	50	SE	5	C	30.41	+03	45	43	-5	SE	5	0	#	C	#	51	44	-	
	Donaghadee ...	30.38	44	ESE	3	C	30.44	+05	37	35	-11	ESE	1	0	#	C	#	50	35	-	
	Liverpool (Bidston)	30.32	47	E	2	C	30.37	+02	42	40	-5	NE	2	0	#	C	#	50	37	-	
	Holyhead ...	30.29	47	ESE	1	0	30.37	+06	41	40	-5	W	0	0	#	C	#	1.2	51	40	
	Parsonstown ...	30.22	50	ESE	4	C	30.33	+18	46	44	-3	ESE	1	0	#	C	#	2.7	54	46	
	Valencia ...	30.26	51	SE	5	C	30.35	+12	46	44	-4	ESE	2	0	#	C	#	52	45	-	
	Roche's Point ...	30.29	47	E	4	C	30.37	+12	37	37	-10	E	2	0	#	C	#	0.0	48	37	
	Pembroke (St. Ann's Hd.)	30.17	51	E	5	C	30.26	+10	47	46	-3	ESE	4	0	#	C	#	0.7	52	46	
FRANCE & BELGIUM.	Prawle Point ...	30.27	46	ESE	5	C	30.30	+07	41	40	-9	ESE	4	0	#	C	#	51	39	-	
	Jersey (St. Aubin's)	30.23	45	ESE	4	C	30.25	+02	44	41	+2	ESE	5	0	#	C	#	47	33	-	
	Hurst Castle ...	30.29	41	E	4	C	30.31	+02	42	40	-4	ESE	4	0	#	C	#	48	40	-	
	Dungeness ...	30.29	45	ESE	3	C	30.28	-05	41	41	-2	NE	5	0	#	C	#	45	40	-	
	North Foreland	30.36	45	E	6	C	30.31	-02	41	39	-3	E	5	0	#	C	#	45	39	-	
	London (Brixton) ...	30.35	42	E	2	C	30.35	-00	40	37	-2	E	3	0	#	C	#	1.0	47	39	
	Oxford ...	30.39	35	E	2	C	30.38	+02	37	36	-8	NE	3	0	#	C	#	48	33	-	
	Cambridge ...	30.41	36	E	1	C	30.39	-01	39	37	-6	NE	1	0	#	C	#	1.6	46	32	
	Yarmouth ...	30.37	45	ESE	5	C	30.37	-01	40	38	-6	ESE	5	0	#	C	#	47	39	-	
	Cuxhaven ...	30.56	33	ESE	4	0	30.50	-08	34	33	-1	ESE	4	0	#	C	#	37	32	-	
PENINSULA.	Berlin ...	#	#	#	#	#	30.22	?	37	35	-	NE	2	0	#	C	#	39	34	-	
	Wiesbaden ...	30.21	31	E	4	0	30.25	-24	32	31	+1	E	6	0	#	C	#	32	30	-	
	Munich ...	30.49	36	E	5	0	30.41	-07	34	33	-6	E	5	0	#	C	#	41	34	-	
	The Helder ...	#	#	#	#	#	30.30	-11	31	30	0	NE	5	0	#	C	#	38	29	-	
	Brussels ...	30.25	35	NE	2	C	30.20	-06	30	29	+1	NE	3	0	#	C	#	43	29	-	
	Cape Gris Nez ...	?	42	ESE	1	C	?	?	36	35	-7	ESE	1	0	#	C	#	50	32	-	
	Paris ...	30.14	45	E	5	C	30.18	+04	37	34	-4	ESE	4	0	#	C	#	45	34	-	
	Brest ...	30.09	40	E	5	C	30.12	+02	32	31	-4	NE	4	0	#	C	#	48	28	-	
	Lorient ...	?	37	E	3	C	?	?	35	34	-1	E	3	0	#	C	#	39	32	-	
	Rochefort ...	30.12	?	W	?	?	30.07	-06	30	23	-2	W	1	0	#	C	#	39	28	-	
PENINSULA.	Nice ...	29.97	42	E	1	C	29.93	-06	38	31	-4	E	4	0	#	C	#	46	36	-	
	Perpignan ...	30.02	49	E	2	0	30.00	-01	40	40	-7	W	0	0	#	C	#	50	37	0.12	
	Biarritz ...	30.00	45	NE	3	C	30.01	+03	42	39	+3	SSE	3	0	#	C	#	54	36	-	
PENINSULA.	Corunna ...	29.93	35	NE	3	C	29.93	-05	50	48	+2	NE	4	0	#	C	#	63	44	-	
	Lisbon ...	29.70	38	W	5	C	29.68	+18	59	57	+5	NE	4	0	#	C	#	61	35	0.12	
	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, 26th November, 1894.

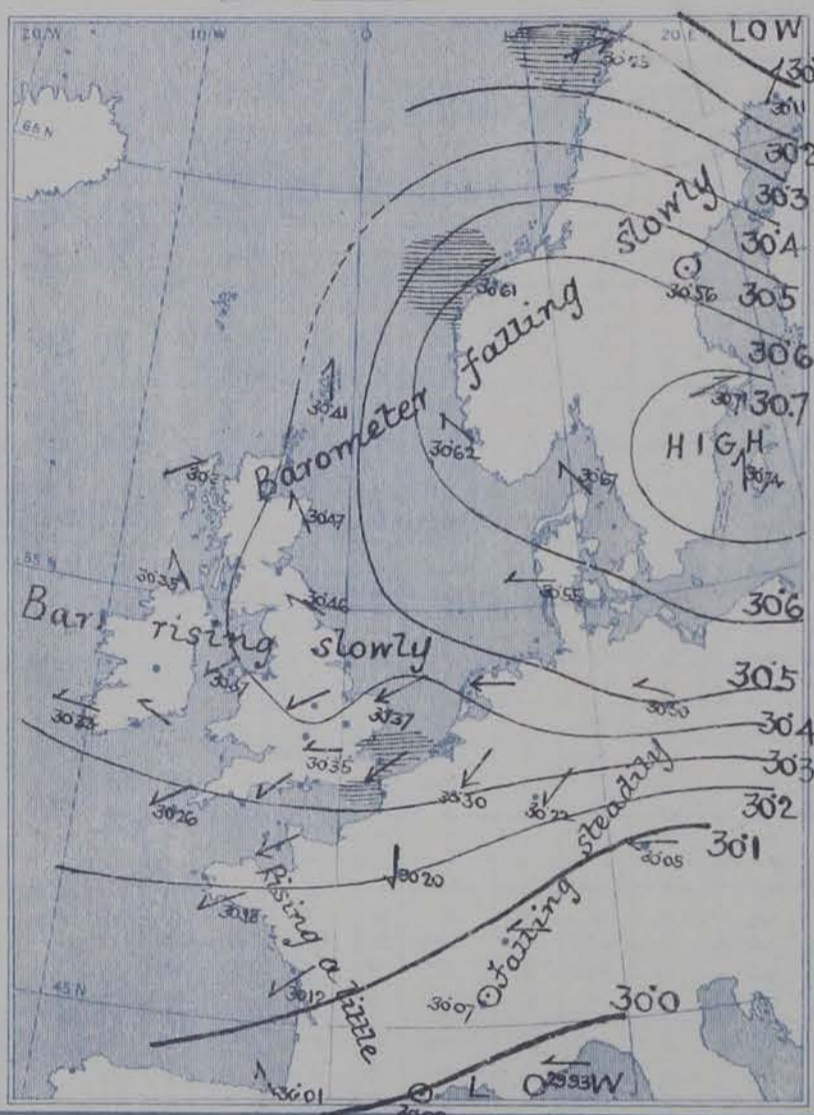
BAROMETER, WIND AND SEA.

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 3 to 4 \rightarrow ; Force 1 to 2 \rightarrow ; Calm \odot

SEA—Rough \equiv ; High \equiv

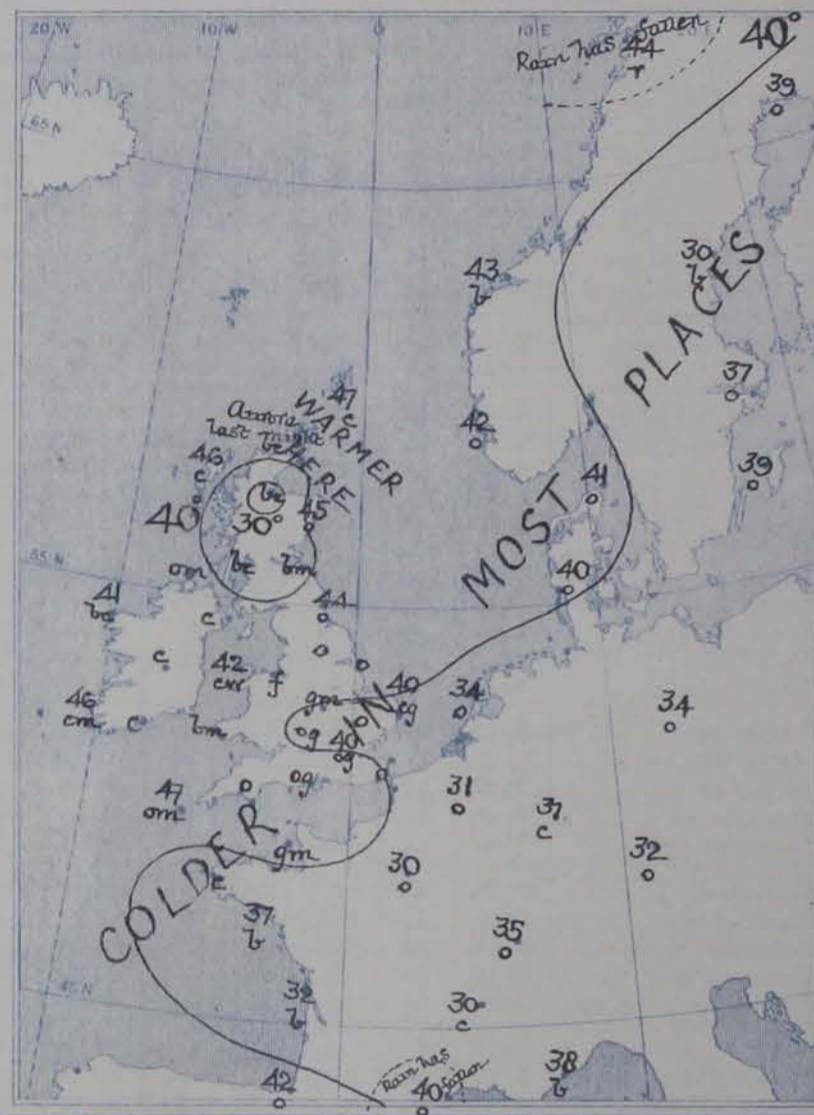


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Seilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.4	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.7 ins. and upwards, in the south of Sweden; 30.3 ins. and upwards, in an anticyclone covering the greater part of Northern Europe.
 Lowest, 30.0 ins. and less, in the extreme south of France; 30.2 ins. and less, in the north of Scandinavia.
 Gradients slight generally, but moderate over Germany, and also over the northern parts of Scandinavia.
 Barometer rising a little in most parts of our Islands and France, but falling in Scandinavia, Denmark, and Germany.

TEMPERATURE

Highest, (1) 50° at Lisbon, (2) 47° at Sally and 46° at Valencia (Ireland) and Rochester; (3) 47° at Lumburgh H., and 46° at Hornøysund and Wick.
 Lowest, (1) 29° at Naïm and 34° at Leith; (2) 30° at Hemö and 32° at Carlsbad; (3) 30° at Paris and Lyons, and 31° at Brussels.
 That occurred last night in many parts of Great Britain; at Naïm the sheltered thermometers fell to 27°.

WIND

E³ or NE³ over England, France, Germany, and the Netherlands; fresh or strong on our east and southeast coasts and in the neighbouring part of the Continent.
 SE³ over Scotland, the north of Ireland, and the eastern shores of the North Sea; SW¹ at most of the Scandinavian stations, with a gale at Bodø.

WEATHER

Fine in the western and northern parts of the United Kingdom and also in the west and south of France.
 B dull in most other parts of our area, with rain at Bodo.
 Dry weather prevailed yesterday over nearly the whole of Western Europe, but slight drizzling rain fell at Andersow, and a larger amount at Bodo and Perpignan. Aurora was seen at Wick.

SEA

Slight or smooth generally, but rough on the Kentish coasts and also off the west of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A rather decided fall of the barometer is now reported over South Germany, and some increase in the gradient is probable over the east and southeast of England. Freshening northeasterly winds are therefore likely in those districts, with sleet or cold rain in places.

FORECASTS

For the 24 hours ending at NOON on 27th Nov^r 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} SE ² to E ² winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	NE ² winds, moderate; drizzle, cold, rain or sleet locally.
5	ENGLAND SOUTH	E ² and NE ² winds, freshening considerably; drizzle, cold, some rain or sleet.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} NE ² winds, light; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	} E ² winds, moderate; fair generally.
9	IRELAND NORTH	
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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.66	42	40	SE	2	0	2	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	30.37	53	50	2	0	c	0	Jersey ...	30.26	47	43	E	4	6	2
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.30	45	43	E	3	6	2
Ardrossan ...								North Foreland	30.36	45	41	E	4	6	#
Malin Head ...	30.31	50	47	SSE	3	0	2	London (Westminster)							
Eelullet ...	30.25	49	46	?	5	c	#	Yarmouth ...							
Holyhead ...								Rochefort ...	30.06	46	42	E	5	6	#

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

Weather in morning rainy in the west of Lapland, but fine over northern and western Europe as a whole, dull in the east and south, with rain at Lening, Carpiu, Malta and Athens. Continuing dry over the United Kingdom later, but becoming dull over the northern districts generally.

Temperature in morning, highest 61° at Malta, 60° at Oran, and exceeding 50° at most of the extreme southern stations, as well as at Oporto; 50° at Scilly and Donaghadee. Lowest 11° at St. Petersburg, 27° at Carlstadt, 28° at Stockholm, (2) 26° at Kiev, 27° at Kharkov, and 31° at several stations in Poland and Austria (3) 29° at Paris, 31° at Brussels, 32° at Lyons. Rising to between 50° and 54° at our western stations later, but not nearly so high over France, and failing to reach 40° over Germany.

Wind N. to E. over the Mediterranean, E. over central and western Europe, SE. to S. over Ireland, Scotland and Denmark, SW. a gale, over northern Europe. No decided change reported later.

Barometer highest 30.7 ins. and more over western Russia, eastern Prussia the Baltic and south of Sweden, and exceeding 30.0 ins. over all but the extreme southern parts of the Continent. Lowest 29.9 ins. to 29.8 ins. over the greater part of the Mediterranean, and below 30.2 ins. over Lapland. No decided change during day.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 18TH TO 24TH NOV. 1894.

A very decided change in the weather was experienced last week over our islands and their immediate neighbourhood, the improvement being especially marked in the south of England, where the conditions were finer and drier than in many previous weeks.

During the earlier part of the time large depressions continued to skirt our extreme western and northern coasts, while their secondaries advanced eastwards directly across the Kingdom. The prevailing winds were therefore S.W. or S.W., and the weather mild and changeable, with frequent rains in the western districts. On the 21st, however, a large anticyclone spread over the south of our islands from the S.W., and although the extension of this system was temporarily interrupted on the night of the 21st, when another depression skirted our northwest coasts, the system afterwards spread northwards until it embraced nearly the whole Kingdom. The winds therefore fell light, and gradually shifted to the E. over Ireland and England, while the weather became colder and drier, the maximum temperatures of the 23rd being below 50° over a considerable part of Great Britain. Frost occurred at many of our northern and inland stations on the night of the 21st - 24th. At the close of the week the barometer was beginning to fall rather decidedly in the S.W., and the E. winds were increasing in force on many parts of our western and southern coasts.

Bright aurora was seen in the extreme north of Scotland on the nights of the 18th, 19th and 24th, and an unusually brilliant display over all the northern parts of that country on the 23rd. Lightning occurred at Holyhead on the 20th, and at Malin Head and Pringle Point on the 21st.

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 Tuesday 27th November, 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 ...	30.21	33	7	0	0	30.08	-0.3	33	32	-6	SW	2	0	#	0	#	41	30	-	
	Hernösand ...	30.50	35	7	0	6	30.37	-1.9	26	24	-4	7	0	6	#	6	#	39	26	-	
	Stockholm ...	30.62	37	7	0	0	30.52	-1.9	31	30	-6	WNW	4	0	#	0	#	39	31	-	
	Wisby ...	30.68	36	SSW	4	0	30.58	-1.6	35	34	-4	SSW	4	0	#	0	#	43	34	-	
	Bodö ...	30.33	44	WSW	6	7	29.95	-3.0	43	42	-1	SW	8	7	6	7	#	45	41	0.35	
	Christiansund ...	30.52	43	SSW	2	c	30.34	-2.7	46	41	+3	SW	6	c	4	c	#	46	39	-	
	Skudesnaes ...	30.61	43	SSE	4	0	30.53	-0.9	41	39	-1	SSE	2	0	2	0	#	45	41	?	
	Færder (Christiania Fjord)	30.64	34	NNE	4	0	30.49	-1.4	33	32	-2	NNE	2	0	1	0	#	34	32	-	
	Skagen (The Seaw)	30.60	39	E	2	0	30.53	-1.4	37	35	-4	S	2	0	0	0	#	41	36	-	
	Fanö ...	30.49	38	E	4	0	30.45	-1.0	37	36	-3	E	4	0	#	0	#	40	37	-	
BRITISH ISLANDS.	Sumburgh Head	30.41	46	S	3	0	30.32	-0.9	47	45	0	SW	1	0	3	0	#	48	40	-	
	Stornoway ...	30.37	48	SSW	3	om	30.30	-0.7	48	48	+2	SSW	4	0	4	om, om	0.0	48	44	-	
	Wick ...	30.42	43	S	3	6	30.33	-0.9	45	43	-1	W	2	0	1	6	#	47	32	-	
	Nairn ...	30.43	40	7	0	6	30.38	-0.5	43	40	+14	WSW	1	0	1	6	#	45	29	0.02	
	Aberdeen ...	30.49	42	SW	1	c	30.44	-0.5	35	34	-10	SW	2	bm	2	c	0.0	46	32	-	
	Leith ...	30.48	38	7	0	m	30.49	+0.5	33	33	-1	7	0	f	#	m	#	45	28	-	
	Shields ...	30.48	45	ESE	2	0	30.47	+0.1	44	42	0	ENE	1	0	3	0	#	45	42	-	
	Spurn Head ...	30.39	44	ENE	4	ogv	30.40	+0.1	45	42	+1	NE	1	ogv	3	ogv	#	45	42	-	
	York ...	30.44	44	E	1	0	30.46	+0.1	42	41	-1	E	1	0	#	0	#	44	41	-	
	Loughborough ...	30.41	42	NE	3	0	30.42	+0.1	42	40	+2	NE	2	ogm	#	ogm	#	43	40	-	
GERMANY & HOLLAND.	Ardrossan ...	30.49	37	NNE	1	bm	30.48	+0.5	32	32	-6	NE	1	bef	1	bm	#	44	31	-	
	Malin Head ...	30.43	42	S	2	6	30.44	+0.9	42	40	-1	S	2	om	1	6	#	48	39	-	
	Belmullet ...	30.44	45	ESE	2	6	30.48	+1.2	42	40	+1	WSW	2	0	#	6	#	50	37	-	
	Donaghadee ...	30.47	45	ESE	4	c	30.50	+0.9	43	41	-2	N	4	c	2	c	#	46	41	-	
	Liverpool (Bidston)	30.44	43	E	2	0	30.46	+0.2	42	40	+5	E	1	m	?	0	#	43	37	-	
	Holyhead ...	30.42	41	E	4	6	30.45	+0.8	42	40	0	NE	3	ogf	2	b, f, b	#	43	39	-	
	Parsonstown ...	30.43	37	7	0	6	30.51	+1.4	27	27	-14	7	0	f	#	b, f	4.8	48	25	-	
	Valencia ...	30.42	46	7	0	om	30.46	+1.3	26	35	-10	ENE	1	f	2	cm, om	2.7	51	35	-	
	Roche's Point ...	30.41	40	ENE	2	6	30.48	+1.3	38	37	-8	N	3	m	3	6	#	49	36	-	
	Pembroke (St. Ann's Hd.)	30.38	39	E	4	6	30.42	+0.5	41	40	+4	E	3	bm	2	6	#	41	35	-	
FRANCE & BELGIUM.	Scilly ...	30.31	44	NE	5	c	30.36	+1.0	44	43	-3	ENE	4	cm	4	c	2.5	48	41	-	
	Prawle Point ...	30.32	39	NE	3	c	30.36	+0.6	39	38	-2	ENE	4	0	3	c	#	42	37	-	
	Jersey (St. Aubin's)	30.24	45	NE	4	0	30.30	+0.5	43	41	-1	E	3	om	3	om prs	#	46	42	0.02	
	Hurst Castle ...	30.30	41	NNE	4	0	30.32	+0.1	42	41	0	NNE	3	og	2	og	#	42	41	-	
	Dungeness ...	30.22	44	NNE	6	0	30.28	+0.6	43	42	+2	NE	4	0	3	c, 0	#	44	41	-	
	North Foreland	30.27	43	E	6	0	30.32	+0.5	43	40	+2	E	5	og	6	0	#	43	38	-	
	London (Brixton) ...	30.34	40	NE	3	0	30.36	+0.2	42	39	+2	NE	3	og	#	og	0.0	42	39	-	
	Oxford ...	30.38	40	NE	3	0	30.39	+0.1	41	40	+4	NE	2	og	#	og	#	42	37	-	
	Cambridge ...	30.37	40	NE	4	0	30.39	+0.2	42	41	+3	NNE	2	0	#	0	0.0	43	37	-	
	Yarmouth ...	30.33	42	ENE	5	cg	30.34	-0.3	43	41	+3	ENE	5	cg	5	cg	#	43	38	-	
GERMANY & HOLLAND.	Cuxhaven ...	30.45	36	ENE	4	0	30.42	-0.7	35	34	-1	ESE	3	0	#	0	#	37	33	-	
	Berlin ...	30.47	32	SE	3	0	30.43	-0.7	30	29	-4	E	3	0	#	0	#	36	30	-	
	Wiesbaden ...	#	#	#	#	#	30.25	+0.3	37	35	0	7	0	#	#	#	43	28	-		
	Munich ...	30.10	32	7	0	6	30.17	+1.2	33	32	+1	SW	1	0	#	6	#	37	30	-	
	The Helder ...	30.38	34	ENE	5	0	30.38	-0.3	33	32	-1	ENE	3	0	3	0	#	36	32	-	
	Brussels ...	#	#	#	#	#	30.30	+0.0	29	29	-2	NE	3	f	#	0	#	33	28	-	
	Cape Gris Nez ...	#	#	#	#	#	30.26	+0.6	30	30	0	NNE	3	0	#	0	#	35	29	-	
	Paris ...	30.15	34	NNE	4	0	30.26	+0.6	30	30	0	NNE	3	0	#	0	#	48	36	-	
	Brest ...	?	45	E	1	0	?	?	46	39	+10	ENE	3	be	1	0	#	46	32	-	
	Lorient ...	30.20	44	NE	5	c	30.23	+0.5	41	39	+4	E	4	c	2	c	#	46	32	-	
FRANCE & BELGIUM.	Roche fort ...	30.15	37	ENE	5	0	30.17	+0.5	37	35	+5	NE	5	0	#	0	#	39	32	-	
	Belfort ...	?	35	E	2	0	?	?	35	32	0	E	2	6	#	0	#	37	30	-	
	Lyons ...	30.10	33	SW	1	0	30.20	+1.3	32	32	+2	N	1	0	#	0	#	38	30	-	
	Nice ...	30.07	42	S	1	c	30.13	+2.0	44	36	+6	E	4	0	3	c	#	50	37	-	
	Perpignan ...	30.03	46	NE	2	0	30.12	+1.2	38	37	-2	E	2	7	#	0	#	51	37	-	
	Biarritz ...	30.05	47	NNW	4	0	30.05	+0.4	36	36	-6	NE	4	0	2	0	#	52	36	0.08	
PENIN- SULA.	Corunna ...	#	#	#	#	#	30.30	+0.0	29	29	-2	NE	3	f	#	0	#	33	28	-	
	Lisbon ...	29.93	55	NE	4	0	30.09	+1.6	50	49	0	NNE	5	be	#	0	#	61	50	-	
	Azores (P. Delgada)	30.10	60	NE	4	be	30.11	+2.3	59	55	0	NE	5	be	4	be	#	63	57	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, 27th November, 1894.

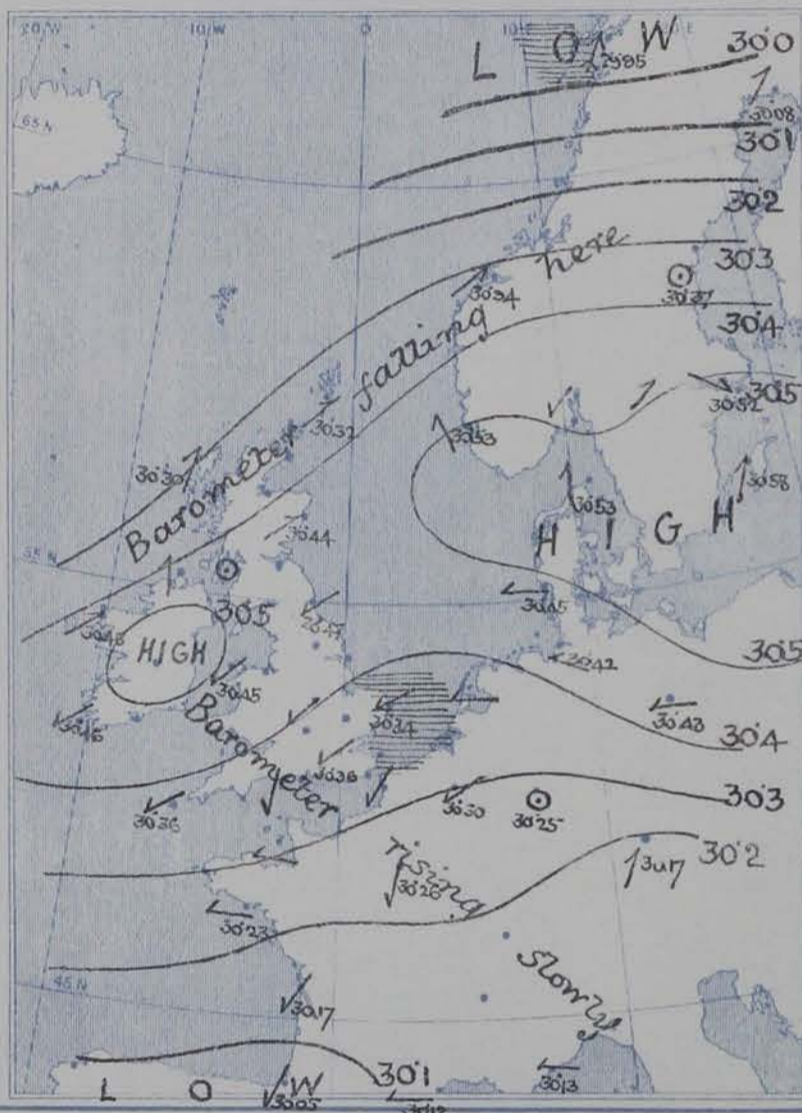
BAROMETER, WIND AND SEA.

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 :

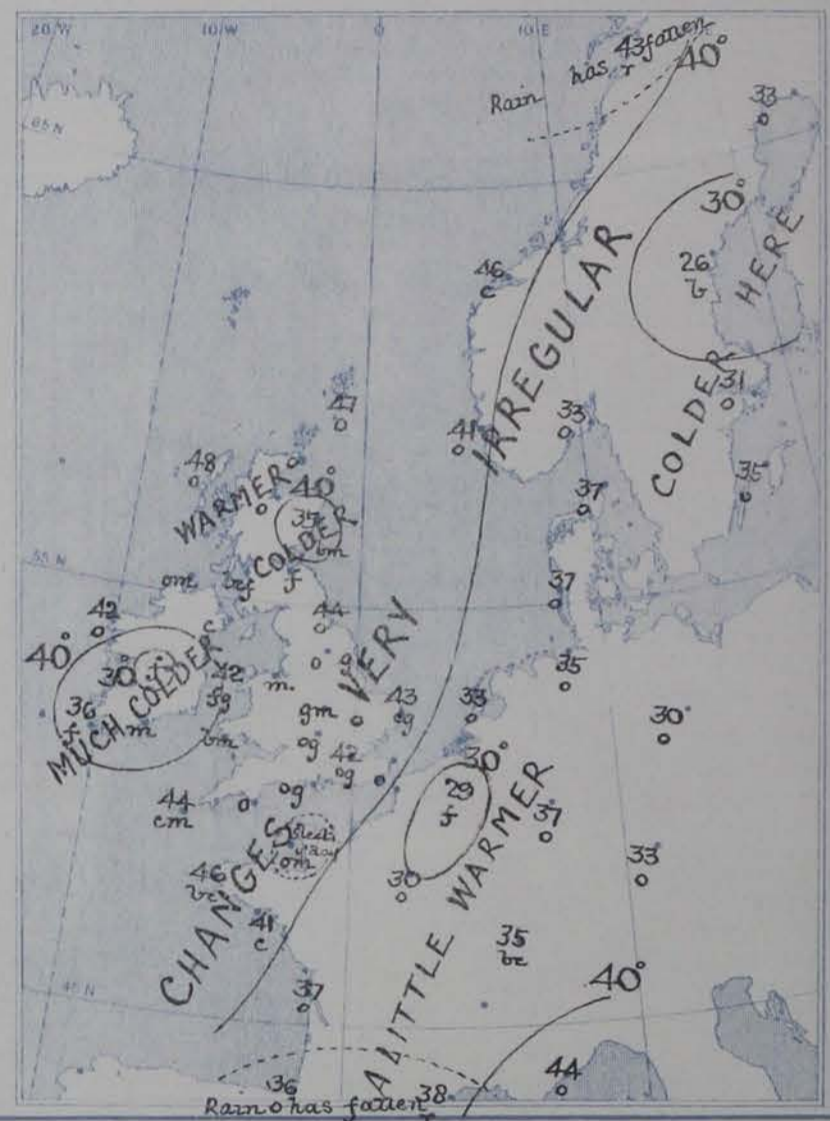


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Pembroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.39	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and more to 30.3 ins. in a rather complex anticyclone covering the British Islands, the North Sea, the Baltic and Germany.

Lowest 30.0 ins. and less over Lapland, and below 30.1 ins. over the southern parts of France. Gradients slight to moderate. Barometer falling a little in the extreme northwest and north and over the Baltic, changing very little elsewhere.

TEMPERATURE

Highest 48° at Stornoway, 46° at Christiansund, 43° at Oslo, Nain and Jersey.

Lowest (1) 26° at Hernösand, 31° at Stockholm, 33° at Haparanda, (2) 27° at Parsonstown, 29° at Brussels, 30° at Berlin, 34° at Paris.

It had been as low as 28° at Leith, and 25° at Parsonstown during the night.

WIND

SW^{ly} at the most northern stations - moderate at Stornoway, but strong to a gale in the N. of Norway.

NE^{ly} to E^{ly} over the more southern parts of our area, but of moderate strength.

WEATHER

Fine and bright over central Ireland, cloudy or overcast elsewhere, but very dry in most places. Rain was falling, however, over the west of Lapland, and 0.5 in. was measured at Oslo.

SEA

Rough off the North Foreland, and apparently off Calais also, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No decided change indicated at present.

FORECASTS

For the 24 hours ending at NOON on 28TH NOV. 1894.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SOOTLAND NORTH

SW^{ly} breezes, strong, some rain.

1 SCOTLAND EAST

SW^{ly} breezes light to moderate, slight showers.

2 ENGLAND N.E.

Varying airs, cold, dry, hazy or foggy at times.

3 ENGLAND EAST

Same as N^o 5.

4 MIDLAND COUNTIES

Same as N^o 2.

5 ENGLAND SOUTH

NE^{ly} and E^{ly} breezes moderate to light, cold, dry, haze or fog in morning.

6 SCOTLAND WEST

Same as N^o 0.

7 ENGLAND N.W.

Varying N^{ly} and NW^{ly} breezes, light, fine.

8 ENGLAND S.W.

E^{ly} winds, fresh, fine.

9 IRELAND NORTH

10 IRELAND SOUTH

Very light breezes, fine 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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	? 30.62	44	41	SSE	4	o	2	Valencia ...	30.36	51	47	2	o	cm	1
Sumburgh Head ...	30.41	47	43	S	3	o	3	Scilly ...	30.30	47	43	NE	4	c	4
Stornoway ...	30.34	48	47	SEW	3	cm	3	Jersey ...	30.22	46	43	NE	3	o	3
Aberdeen ...	30.46	44	40	S	2	c	3	Hurst Castle ...	30.29	42	40	NNE	4	og	2
Shields ...	30.46	44	42	ESE	2	o	3	Dungeness ...	30.23	43	43	NE	5	c	5
Ardrossan ...	30.45	44	41	2	o	bm	1	North Foreland ...	30.24	43	41	E	5	o	6
Malin Head ...	30.38	48	45	S	2	b	1	London (Westminster) ...	30.32	41	39	ESE	3	og	#
Belmullet ...	30.38	? 50	48	W	2	b	#	Yarmouth ...	30.34	41	39	ESE	5	cg	4
Holyhead ...	30.38	42	40	E	4	bf	3	Rochefort ...	30.11	37	35	ESE	4	c	*

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

Weather in morning fine and bright at most of the Mediterranean stations, as well as over the north of Spain, the western parts of France, and at several stations in Scotland, Scandinavia and Finland; overcast or cloudy elsewhere, foggy at Liverpool. Rain falling later over the west of Lapland (0.35 in. at Bodö) and slight falls at Naim, Jersey and Biarritz.

Temperature falling in many places — especially at Naim. Morning readings highest 63° at Malta and Aumale and exceeding 50° in the extreme south only; 48° at Corunna, 47° at Scilly and Sumburgh Head, 46° at Stornoway. Lowest 26° to 29° over the central and southern parts of Russia, 30° at Riga and Paris, 31° at Kuopio and Bremen, 32° at Berlin, 37° at Oxford. Rising later to 51° at Valencia, and 52° at Biarritz. Hardly any change over England.

Wind E⁴ to NE⁴ over by far the greater part of Europe and the southern half of the British Islands, and blowing very freshly in the east and south of England; SE⁴ to S⁴ in Denmark and the northern parts of our Islands, SW³ over northern Europe, and blowing a gale in several places. Hardly any change later.

Barometer Highest 30.8 ins. to 30.3 ins. in a large anticyclone covering the greater part of Europe, and having its central area over western Russia. Lowest (1) 30.0 ins. to 29.9 ins. over the Mediterranean, and (2) 29.9 ins. and less over the White Sea. Rising somewhat over Ireland later, falling over 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.

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DAILY WEATHER REPORT

for 8 a.m. on

Wednesday, 28th Nov^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.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
							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.		
		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.)								
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.74	38	N	2	0	29.65	-.43	35	33	+ 2	SSW	4	0	#	0	#	37	28	-	
	Hernösand ...	30.12	29	Z	0	0	29.77	-.60	28	27	+ 2	S	4	0	#	0	#	36	25	-	
	Stockholm ...	30.33	34	Z	0	0	30.05	-.47	35	33	+ 4	N	2	0	#	0	#	36	28	-	
	Wisby ...	30.40	37	NW	4	0	30.17	-.41	36	35	+ 1	NNW	6	0	#	0	#	39	32	-	
	Bodö ...	29.84	44	SW	5	+	29.39	-.56	43	40	0	ESE	4	0	2	+	#	45	41	0.43	
	Christiansund ...	30.01	46	SW	3	c	29.92	-.42	43	40	- 3	NNW	8	+	6	c	#	46	43	0.08	
	Skudesnaes ...	30.32	41	SEE	4	+	30.15	-.38	44	43	+ 3	NNW	2	c	3	+	#	44	41	?	
	Færder (Christiana Fjord)	30.28	40	E	6	0	30.04	-.45	40	39	+ 7	WSW	4	c	3	0	#	40	32	-	
	Skagen (The Seaw)	30.37	35	N	2	0	30.16	-.37	36	36	- 1	N	3	0	0	0	#	37	34	-	
	Fanø ...	30.32	36	ESE	2	0	30.25	-.20	37	35	0	SE	2	0	#	0	#	37	34	-	
	Sumburgh Head	30.04	48	N	4	c	30.13	-.19	46	43	- 1	WSW	1	0	3	0, c	#	49	42	0.05	
	Stornoway ...	30.19	50	N	3	0	30.13	-.17	50	49	+ 2	WSW	2	2	3	0	1.0	51	40	0.09	
	Wick ...	30.16	45	N	1	bc	30.19	-.14	44	42	- 1	SW	2	0	1	bc	#	49	41	-	
	Nairn ...	30.23	47	WSW	2	bc	30.18	-.20	46	45	+ 3	Z	0	c	1	bc	#	50	39	-	
	Aberdeen ...	30.30	36	NNW	1	omw	30.25	-.19	40	39	+ 5	SW	1	cm	1	bc, omw	2.5	41	34	-	
	Leith ...	30.36	38	N	1	bc	30.29	-.20	48	47	+ 15	WSW	3	om	#	bc	#	48	32	-	
	Shields ...	30.39	41	NW	1	0	30.32	-.15	40	40	- 4	N	3	c	2	omw	#	44	36	-	
	Spurn Head ...	30.36	44	NNW	2	ov	30.35	-.05	40	38	- 5	N	2	omg	2	ogr	#	46	39	-	
	York ...	30.43	43	N	2	0	30.37	-.09	36	36	- 6	NNW	1	0	#	0	#	43	34	-	
	Loughborough ...	30.42	42	NNW	1	0	30.40	-.02	38	37	- 4	NW	1	ogm	#	ogm	#	44	35	-	
BRITISH ISLANDS.	Ardrossan ...	30.39	44	WSW	3	bf	30.32	-.16	49	49	+ 17	WSW	3	op	2	og, bf	#	49	30	0.01	
	Malin Head ...	30.38	45	SW	4	om	30.32	-.12	49	49	+ 7	SW	4	odm	2	0, om	#	49	42	0.04	
	Belmullet ...	30.44	40	SW	2	0	30.41	-.07	50	49	+ 8	SW	3	0	#	0, o	#	53	41	0.02	
	Donaghadee ...	30.41	35	SSW	3	0	30.39	-.11	44	44	+ 1	WSW	4	c	2	0	#	44	34	-	
	Liverpool (Bidston)	30.48	41	Z	0	0	30.41	-.05	46	44	+ 4	NNW	2	0	2	0	#	46	39	-	
	Holyhead ...	30.46	44	N	1	ogm	30.40	-.05	47	45	+ 5	NNW	1	ogf	0	fg, m	#	47	40	-	
	Parsonstown ...	30.50	36	Z	0	0	30.46	-.05	40	39	+ 13	Z	0	m	#	0, f	1.0	40	26	-	
	Valencia ...	30.48	42	NNE	1	bm	30.48	+ .02	36	35	0	NNE	1	gm	2	bm	3.9	49	36	-	
	Roche's Point ...	30.49	40	N	2	m	30.49	+ .01	37	36	- 1	NNW	1	cm	3	m	#	43	33	-	
	Pembroke (St. Ann's Hd.)	30.42	42	E	3	0	30.42	00	43	43	+ 2	SE	1	ogm	1	0	0.0	43	40	-	
	Scilly ...	30.38	47	NNE	4	om	30.40	+ .04	46	43	+ 2	NNE	4	om	3	0, om	0.0	47	42	-	
	Prawle Point ...	30.40	41	NNE	3	0	30.42	+ .06	39	37	0	N	2	0	1	0	#	43	36	-	
	Jersey (St. Aubin's)	30.32	44	Z	0	od	30.37	+ .07	45	42	+ 2	NNE	3	om	3	omg	#	46	42	0.01	
	Hurst Castle ...	30.36	43	NNE	1	og	30.39	+ .07	42	40	0	N	1	0	2	og	#	44	42	-	
	Dungeness ...	30.28	43	NNE	4	0	30.33	+ .05	43	?	0	SE	2	0	2	0	#	45	42	-	
	North Foreland	30.31	44	NNE	4	0	30.36	+ .04	44	43	- 2	S	2	og	3	0	#	45	38	-	
	London (Brixton) ...	30.36	43	NNE	2	og	30.38	+ .02	41	38	- 1	NNE	1	ogm	#	og	0.0	43	40	-	
	Oxford ...	30.41	42	NNE	1	0	30.41	+ .02	38	36	- 3	NNE	1	og	#	og	#	43	38	-	
	Cambridge ...	30.39	43	NNE	2	0	30.40	+ .01	39	38	- 3	NW	2	0	#	0	0.0	45	37	-	
	Yarmouth ...	30.33	44	NNE	4	c	30.34	00	43	41	0	NW	3	c	3	cg	#	45	41	-	
GERMANY & HOLLAND.	Cuxhaven ...	30.38	40	ESE	2	0	30.33	-.09	33	32	- 2	SW	2	f	#	0	#	44	32	-	
	Berlin ...	30.36	30	SE	3	0	30.32	-.11	30	30	0	SE	1	0	#	0	#	34	28	-	
	Wiesbaden ...	?	#	#	#	#	30.30	+ .05	39	36	+ 2	NNE	2	0	#	0	#	39	36	-	
	Munich ...	30.24	30	SW	3	0	30.25	+ .08	28	28	- 5	SE	1	0	#	0	#	36	27	-	
	The Helder ...	30.37	32	E	1	f	30.34	-.04	33	32	0	S	1	c	1	f	#	34	32	-	
FRANCE & BELGIUM.	Brussels ...	#	#	#	#	#	30.38	+ .08	30	30	+ 1	NNE	1	?	#	0	#	31	28	-	
	Cape Gris Nez ...	?	#	#	#	#	?	?	?	?	?	?	?	#	?	#	?	?	?	-	
	Paris ...	30.28	38	NNW	2	0	30.31	+ .05	32	31	+ 2	NNE	3	0	#	0	#	34	30	-	
	Brest ...	?	44	NNE	1	0	?	?	45	43	- 1	NNE	2	0	2	0	#	46	41	-	
	Lorient ...	30.30	44	NNE	4	0	30.33	+ .10	45	42	+ 4	NNE	4	0	2	0	#	46	36	-	
	Rochefort ...	30.21	40	NNE	3	0	30.21	+ .04	36	35	- 1	NNE	4	0	#	0, o	#	41	36	-	
	Belfort ...	?	34	E	2	0	?	?	32	31	- 3	NNE	3	0	#	0	#	38	31	-	
	Lyons ...	30.19	?	N	1	0	30.20	00	31	31	- 1	N	1	0	#	0	#	38	31	-	
	Nice ...	30.10	48	E	3	bc	30.08	-.05	42	40	- 2	NNE	5	+	5	bc	#	52	41	0.04	
	Perpignan ...	30.11	40	NW	3	+	30.09	-.03	40	35	+ 2	NW	3	0	#	+	#	41	36	0.20	
	Biarritz ...	30.08	38	SE	2	0	30.13	+ .08	49	43	+ 13	SW	4	0	2	0	#	?	34	0.04	
	PENIN- SULA.	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-
Lisbon ...		29.99	52	NNE	5	0	30.06	-.03	48	44	- 2	NNE	5	0	#	0	#	59	46	0.28	
Azores (P. Delgada)		30.17	59	NNE	5	0	30.12	+ .01	59	54	0	NNE	4	c	3	bc	#	63	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 Wednesday 28th November.

1894.

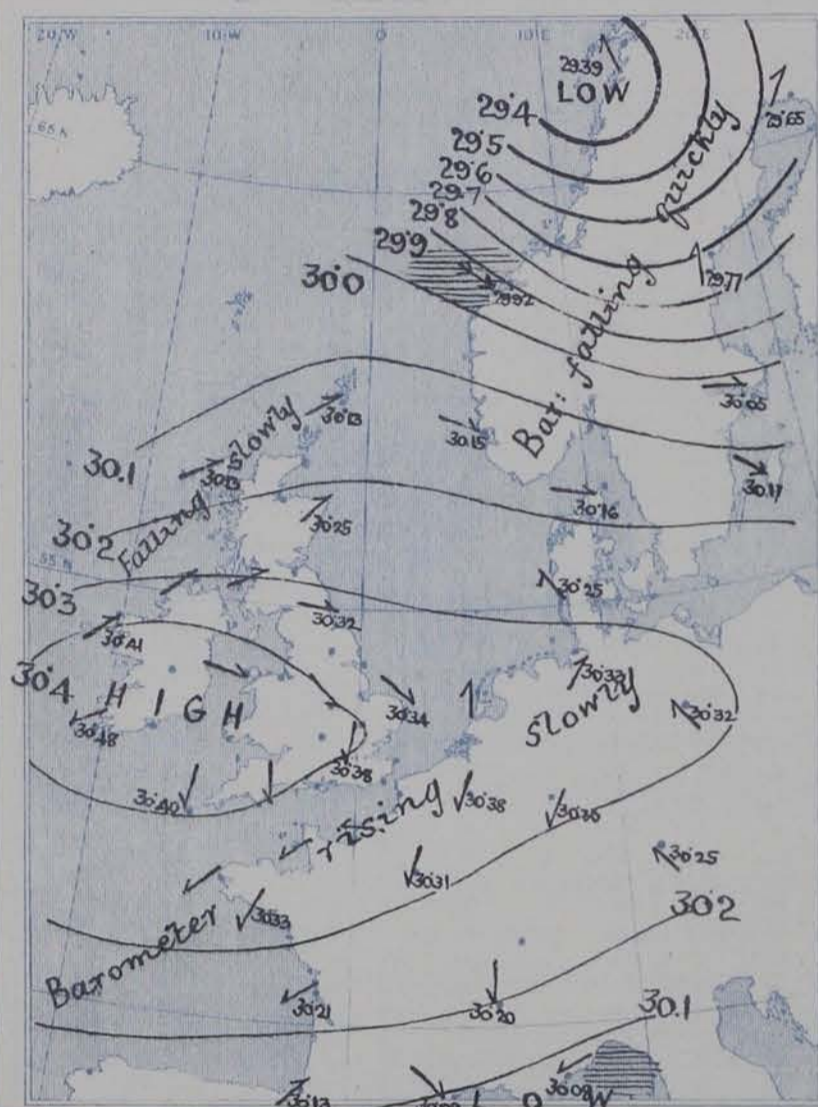
BAROMETER, WIND AND SEA.

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 ≡

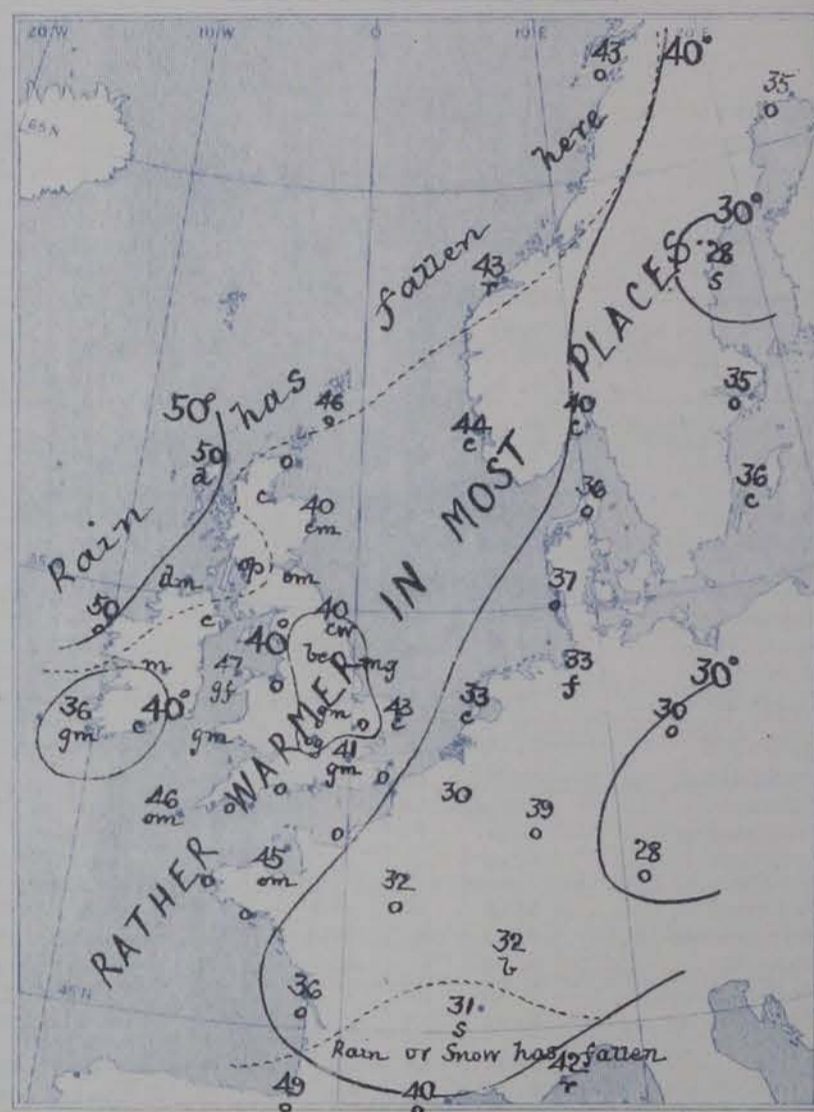


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roch's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Penbroke	29.864	46.0	45.1	50.1	43.8	4.04	59.3	23
Scilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and more, to 30.1 in. in an anticyclone covering the British Isles, France, the North Sea, and the Baltic, and having its central area over Ireland and the southwest of England.

Lowest, 29.4 in. and less, in a depression advancing over the west of Scotland from the Atlantic, and below 30 in. over the Iberian Peninsula.

Gradients rather steep over the north of Scandinavia, moderate to slight elsewhere. Barometer rising in the west and south, falling in the far north.

TEMPERATURE

Highest, (1) 50° at Stromway and Belmullet, 46° at Lumburgh Head, 43° at Christiansund and Bodø; (2) 49° at Biarritz.

Lowest, (1) 28° at Helsingfors, 35° at Haparanda and Stockholm; (2) 28° at Munich, 30° at Brussels, 31° at Lyons, and 32° at Paris; (3) 36° at York and Valencia, 38° at Oxford, 40° at Parsonstown.

The maxima recorded yesterday were 53° at Belmullet, 50° at Kairi and Stromway, but only 45° to 43° over the southeast of England.

WIND

(1) SW³, moderate over the northern districts, W³ to S³ over Scandinavia, and blowing a gale at Christiansund.

(2) N¹ to NE³ over the southern parts of our area, and light to moderate in force.

(3) Calm and variable over Ireland.

WEATHER

Overcast almost everywhere, with slight rain on our northwest coasts and at Christiansund, snow at Helsingfors and also at Lyons, haze in several parts of England.

SEA

Slight or smooth on our own coasts, but rough at Christiansund and rather rough at Nice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No very decided change is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 29th Nov^r. 1894.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|--|
| 0 | SCOTLAND NORTH | { W ² and NW ² winds, increasing in force; cold showers. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | { W ² winds, fair generally, colder. |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | |
- N² and NE² winds, light, fair, but dull, haze or fog in night.

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | Same as Nos 0 and 1. |
| 7 | ENGLAND N.W. | W ² winds, moderate; fair. |
| 8 | ENGLAND S.W. | Same as No 5. |
| 9 | IRELAND NORTH | { Varying airs and light breezes; fair but hazy or foggy inland. |
| 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 S.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 ...	30.42	41	39	SSE	4	1	2	Valencia ...	30.46	49	46	ESE	1	bm	2
Sumburgh Head	30.15	47	45	SW	2	0	3	Scilly ...	30.36	45	43	NE	4	0	4
Stornoway ..	30.18	50	48	WSW	4	0	4	Jersey ...	30.32	45	42	ESE	2	0	2
Aberdeen ...	30.35	38	36	SW	1	bcm	2	Hurst Castle ...	30.34	44	42	NE	3	og	2
Shields ...	30.40	44	42	Z	0	om	2	Dungeness ...	30.26	43	43	NE	5	0	4
Ardrossan ...	30.43	38	37	NE	1	of	1	North Foreland	30.32	43	40	ESE	5	0	6
Malin Head ...	30.43	44	42	SSW	3	0	1	London (Westminster)	30.34	45	41	NE	3	ogm	#
Belmullet ...	30.47	46	44	WSW	2	6	#	Yarmouth ...	30.33	44	42	NE	4	cq	4
Holyhead ...	30.43	43	40	Z	0	fg	0	Rochefort ...	30.19	39	36	NE	4	c	#

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

Weather in morning fine and bright in the east of Scotland, the north of Italy, and at Archangel, dull and gloomy almost everywhere else, with rain at Bodø, as well as in the south of France and at Brindisi. Fog in Ireland and in some parts of Russia, snow at Limoges. Some rain later in the extreme northwestern, northern, and southern districts, and gloomy, hazy weather continuing over England.

Temperature not changing much. Morning readings highest 63° at Mesta, and 50° to 59° over the southern parts of the Mediterranean generally and on the coasts of Portugal and Spain; 48° at Stornoway, 47° at Sumburgh, 46° at Christiansund. Lowest 23° to 30° in the west and south of Russia, north Germany, Poland, and Hungary, 26° at Hermsund, 27° at Archangel and also at Vassourtown; 30° at Paris, 33° at Florence, and 37° at Rome. Rising to between 50° and 53° at a few of our extreme northern stations later, but not exceeding 43° in London and 33° at Paris.

Winds (1) light and anticyclonic over Eastern Europe, NE³ and E³ over the western countries as a whole, N³ over Italy — a NE³ gale reported in Greece; (2) SW¹ in Scotland and Norway, strong at Christiansund and a gale at Bodø. SW³ and W³ winds becoming more general over the northern countries later.

Barometer highest 30.6 in: and more in the south and west of Russia, and exceeding 30.2 in: over by far the greater part of Europe and the British Isles. Lowest below 30.0 in: over Lapland and the Kola Peninsula on the one hand, and the extreme south of Spain and Algeria on the other. Falling decidedly over Northern Europe later, but rising over France and the British Isles.

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 *Thursday, 29th November,* 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.	Rainfall.							
Ins.	°			Ins.	Ins.	°	°	°							Ins.						
SCANDINAVIA.	Haparanda ...	29.35	33	W	0	0	29.28	- .37	25	24	- 10	WNW	2	c	#	0	#	39	25	0.08	
	Hernösand ...	29.73	35	WSW	6	c	29.45	- .32	34	32	+ 6	S	2	0	#	c	#	39	25	-	
	Stockholm ...	29.89	36	W	2	b	29.69	- .36	35	34	0	WSW	2	c	#	b	#	39	30	-	
	Wisby ...	29.98	41	WNW	4	b	29.81	- .36	43	41	+ 7	WNW	6	0	#	b	#	43	32	-	
	Bodö ...	29.64	35	W	7	c	29.09	- .30	33	32	- 10	E	5	S	3	c	#	45	30	-	
	Christiansund ...	29.82	42	SSE	4	0	29.24	- .68	48	46	+ 5	W	9	0	6	0	#	48	39	0.20	
	Skudesnaes ...	30.06	46	S	4	7	29.80	- .35	48	47	+ 4	WSW	6	7	4	7	#	48	44	?	
	Færder (Christiania Fjord)	29.98	42	WNW	6	0	29.67	- .37	46	45	+ 6	WSW	8	0	4	0	#	46	39	-	
	Skagen (The Scaw)	30.03	45	WNW	4	m	29.84	- .32	47	44	+ 11	W	4	m	1	m	#	47	36	-	
	Fanö ...	30.17	44	WNW	4	b	30.05	- .20	47	46	+ 10	WSW	4	7	#	b	#	47	37	-	
BRITISH ISLANDS.	Sumburgh Head	29.85	50	W	4	0	29.71	- .42	48	44	+ 2	W	5	c	5	7.0	#	51	43	0.14	
	Stornoway ...	30.01	52	W	4	0	30.03	- .10	47	43	- 3	WNW	4	bq	3	0.0p	#	53	46	0.09	
	Wick ...	29.99	52	W	4	0	29.93	- .26	47	45	+ 3	WNW	6	0	3	0	#	53	43	-	
	Nairn ...	30.04	53	WSW	1	b.c	30.02	- .16	50	47	+ 4	WNW	2	c	1	b.c	#	54	48	-	
	Aberdeen ...	30.11	46	SW	2	b.w	30.04	- .21	48	44	+ 8	WNW	2	b.c	1	cm. b.w	#	49	39	0.01	
	Leith ...	30.19	51	WSW	4	0	30.08	- .21	51	49	+ 3	WSW	3	c	#	0	#	52	47	-	
	Shields ...	30.26	49	WSW	2	0	30.15	- .17	48	47	+ 8	W	3	c	2	c. 0	#	50	38	-	
	Spurn Head ...	30.31	43	SSW	2	0	30.21	- .14	47	45	+ 7	WSW	3	om	2	om	#	47	40	-	
	York ...	30.32	44	WSW	1	0	30.22	- .15	46	44	+ 10	WSW	2	b	#	0	#	49	35	-	
	Loughborough ...	30.36	39	SE	1	0	30.29	- .11	46	44	+ 8	W	2	0	#	gm. cm. 0	#	48	37	-	
GERMANY & HOLLAND.	Ardrossan ...	30.25	50	W	3	op	30.16	- .16	50	50	+ 1	W	3	b	3	0.0p	#	50	48	0.01	
	Malin Head ...	30.25	49	SW	5	om	30.21	- .11	50	48	+ 1	WNW	4	b	2	om	#	50	48	0.03	
	Belmullet ...	30.33	49	WSW	3	c	30.34	- .07	51	50	+ 1	WNW	2	0	#	0.0	#	51	49	0.01	
	Donaghadee ...	30.33	48	SW	4	0	30.23	- .16	48	47	+ 4	WSW	5	0	3	0	#	49	44	-	
	Liverpool (Bidston)	30.36	47	W	3	0	30.29	- .12	47	45	+ 1	W	3	0	3	0	#	48	45	0.03	
	Holyhead ...	30.37	49	W	3	og	30.29	- .11	50	47	+ 3	W	3	og	2	cm. og	#	50	46	-	
	Parsonstown ...	30.40	44	Z	0	0	30.33	- .13	46	45	+ 6	S	1	m	#	0	#	46	39	-	
	Valencia ...	30.43	45	EHE	1	om	30.40	- .08	50	48	+ 11	Z	0	og	1	om	#	52	36	-	
	Roche's Point ...	30.43	43	WNW	2	b	30.41	- .08	44	43	+ 7	W	1	og	2	b. b.m	#	45	36	-	
	Pembroke (St. Ann's Hd.)	30.39	43	Z	0	0	30.34	- .08	49	47	+ 6	WNW	3	og	2	0	0.2	49	43	-	
FRANCE & BELGIUM.	Scilly ...	30.36	47	NHE	3	0	30.33	- .07	49	49	+ 3	WNW	1	om	3	0	0.0	49	43	-	
	Prawle Point ...	30.38	43	N	2	m	30.35	- .07	45	44	+ 6	NHE	2	m	1	m	#	45	37	-	
	Jersey (St. Aubin's)	30.33	46	NE	3	ogm	30.31	- .06	44	42	- 1	EHE	1	om	1	ogm	#	47	43	-	
	Hurst Castle ...	30.37	40	NE	1	b	30.32	- .07	41	40	- 1	Z	0	om	1	ogm. b	#	44	35	-	
	Dungeness ...	30.32	42	NHE	2	0	30.28	- .05	40	40	- 3	W	2	m	1	o. m	#	44	40	-	
	North Foreland	30.33	44	SSW	2	og	30.28	- .03	42	41	+ 1	WNW	3	og	2	0.0g	#	45	38	-	
	London (Brixton) ...	30.37	42	WNW	2	og	30.31	- .07	39	38	- 2	WNW	1	ogm	#	ogm	#	43	37	-	
	Oxford ...	30.38	41	WSW	1	0	30.31	- .10	42	42	+ 4	WSW	1	og	#	og	#	42	38	-	
	Cambridge ...	30.38	38	WNW	1	0	30.30	- .10	45	44	+ 6	W	1	og	#	0	0.0	45	35	-	
	Yarmouth ...	30.33	42	WNW	2	cf	30.26	- .08	42	40	- 1	W	2	fg	3	cf	#	44	36	-	
PENIN- SULA.	Cuxhaven ...	30.30	40	SW	2	f	30.21	- .12	38	38	+ 5	SW	3	f	#	f	#	42	33	-	
	Berlin ...	30.32	32	W	1	S	30.26	- .06	33	32	+ 3	W	1	0	#	#	#	40	28	-	
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Munich ...	30.27	27	NE	5	0	30.23	- .02	26	26	- 2	E	3	0	#	0	#	28	25	-	
	The Helder ...	30.33	39	SSW	1	0	30.23	- .11	44	44	+ 11	SW	4	c	3	0	#	45	32	-	
	Brussels ...	#	#	#	#	#	30.32	- .06	31	30	+ 1	EHE	1	0	#	0	#	33	30	-	
	Cape Gris Nez ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Paris ...	30.31	32	NHE	3	0	30.28	- .03	30	28	- 2	N	3	0	#	0	#	33	30	-	
	Brest ...	#	45	EHE	1	0	#	#	46	44	+ 1	NE	1	0	1	0	#	46	43	-	
	Lorient ...	30.30	46	NE	5	0	30.28	- .05	41	38	- 4	EHE	4	0	2	0	#	48	37	-	
FRANCE & BELGIUM.	Rocheport ...	30.23	35	NE	5	0	30.23	+ .02	33	32	- 3	E	4	m	#	0	#	37	30	-	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lyons ...	30.19	33	WNW	2	0	30.20	- .00	31	29	0	NHE	1	0	#	0	#	34	30	-	
	Nice ...	29.93	43	NE	6	7	30.04	- .04	47	41	+ 5	NE	3	c	#	7	#	50	41	0.71	
	Perpignan ...	30.05	41	WNW	3	c	30.10	+ .01	41	37	+ 1	W	3	0	#	c	#	46	40	-	
PENIN- SULA.	Biarritz ...	30.15	38	EHE	4	0	30.13	- .00	39	37	- 10	SE	2	0	2	0	#	49	37	0.08	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lisbon ...	29.99	48	NE	5	b.c	29.94	- .12	45	40	- 3	NHE	5	0	#	b.c	#	55	45	-	
PENIN- SULA.	Azores (P. Delgada)	30.04	59	NHE	5	c	30.03	- .09	58	55	- 1	NE	5	b.c	6	c	#	61	55	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, 29th November 1894.

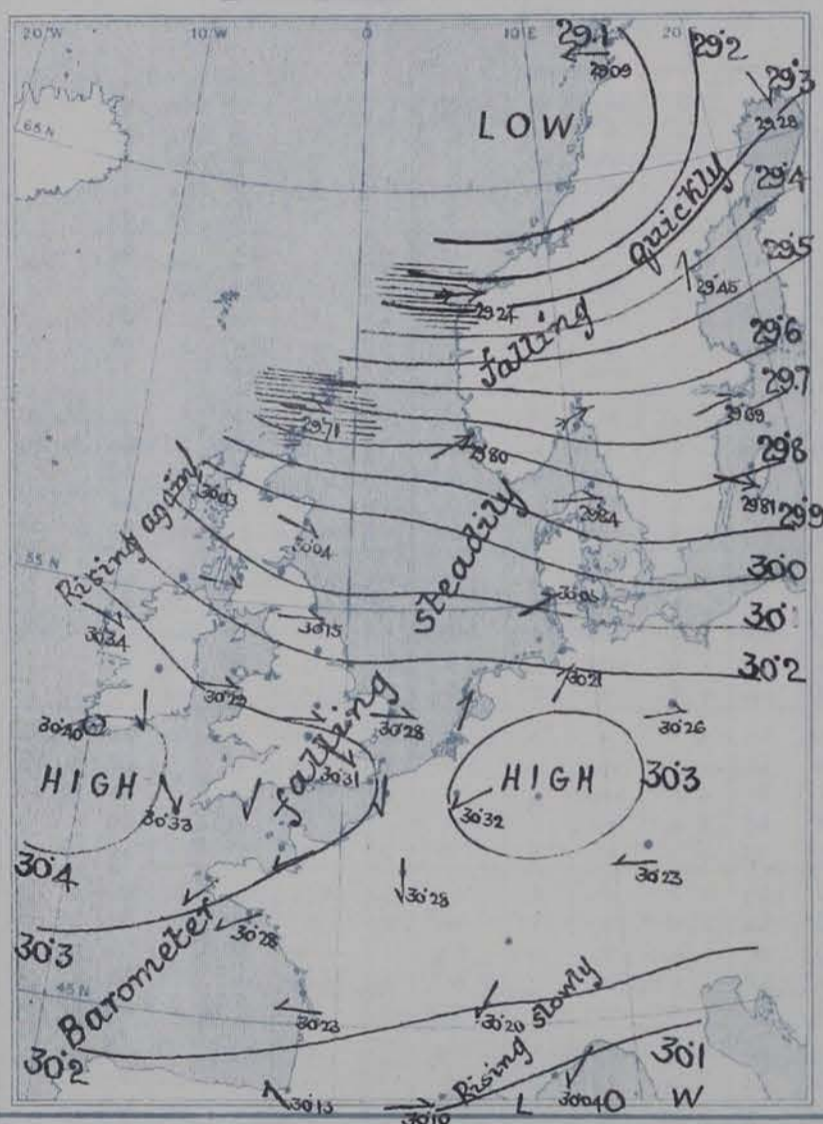
BAROMETER, WIND AND SEA.

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 ≡≡≡

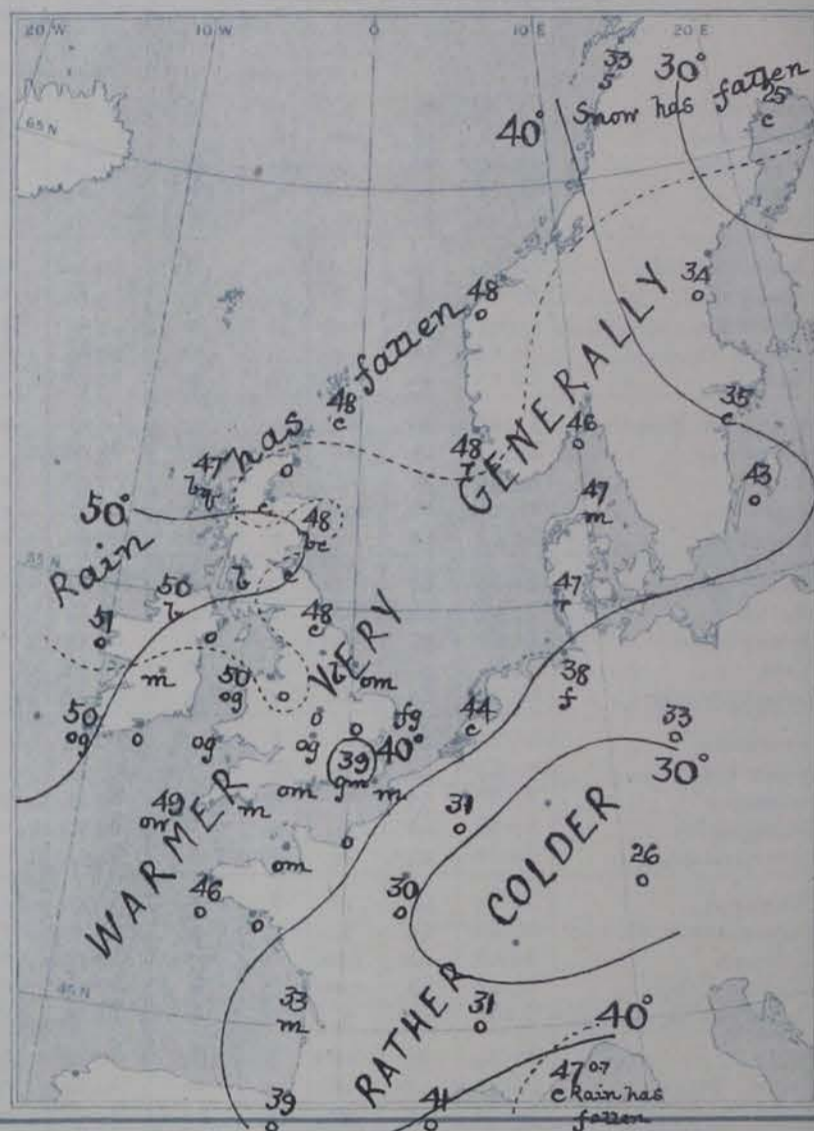


TEMPERATURE & WEATHER.

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 NOVEMBER.

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	29.683	42.0	40.3	45.6	37.8	4.16	—	—
Stornoway	29.699	41.7	40.7	46.2	37.0	4.70	41.4	18
Wick	29.722	41.4	39.8	46.1	36.1	2.93	—	—
Nairn	29.738	39.8	38.2	45.3	35.7	2.29	—	—
Aberdeen	29.758	40.5	38.7	46.2	36.5	3.14	55.3	24
Leith	29.789	41.7	40.0	48.1	37.0	2.20	—	—
Shields	29.813	42.1	40.5	47.3	37.9	2.61	—	—
Spurn Head	29.842	43.2	41.9	46.8	40.2	2.40	—	—
York	29.846	40.6	39.3	47.5	36.4	2.19	42.1	17
Loughborough	29.877	40.5	39.3	48.0	36.6	2.24	—	—
Ardrossan	29.791	43.1	41.3	47.8	39.1	3.88	—	—
Donaghadee	29.810	43.2	42.0	48.3	39.2	3.20	—	—
Holyhead	29.835	45.8	44.0	49.7	42.9	3.88	—	—
Liverpool	29.851	42.5	40.7	47.8	39.6	2.96	—	—
Parsonstown	29.847	41.9	40.2	49.1	37.1	2.83	63.0	25
Valencia	29.865	47.4	45.5	52.3	43.0	5.42	60.1	23
Roche's Point	29.865	46.1	44.5	51.1	42.0	4.62	—	—
Penbroke	29.864	46.9	45.1	50.1	43.8	4.04	59.3	23
Seilly	29.897	50.0	48.0	52.4	46.7	3.72	—	—
Prawle Point	29.914	46.2	44.7	51.1	41.9	3.20	—	—
Jersey	29.928	47.7	45.8	51.9	44.1	4.30	65.4	24
Hurst Castle	29.902	44.9	44.0	50.5	40.6	3.01	—	—
Dover	29.893	44.3	42.8	49.3	40.6	3.48	—	—
LONDON	29.898	42.2	40.8	49.3	38.0	2.23	37.7	14
Oxford	29.896	41.2	40.0	48.2	37.6	2.31	55.4	22
Cambridge	29.887	40.7	39.9	48.6	35.8	2.01	64.1	25
Yarmouth	29.865	43.1	42.0	47.5	39.0	3.06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in: and more to 30.1 in: in a complex area stretching from the Atlantic across Ireland, England, and the north of France to Germany.
Lowest, 29.1 in: and less, in a depression, the centre of which lies off the northwest of Norway.
Gradients steep for W² winds over Scandinavia, rather so over Scotland and the North Sea, slight and variable elsewhere.
Barometer falling in most places, but rising a little on our northwest coasts.

TEMPERATURE

Highest, 51° to 48° over the northern parts of the British Isles and the extreme west of Ireland, 48° at Skudermoes and Christiansund.
Lowest, (1) 25° at Haparanda, 33° at Bodø, 35° at Stockholm; (2) 26° at Munich, 30° at Paris, 31° at Brussels.
 The mild weather in the north and west is spreading slowly over the Kingdom.

WIND

Blowing a gale from the W² over Norway, but E² at Bodø; strong NW¹ in the north of Scotland, moderate to light from W¹ over the southwestern and southern parts of our Islands anticyclonic air are prevalent, but E¹ breezes over the Bay of Biscay.
 A fresh gale was felt at Wick during some part of the night.

WEATHER

Dull and gloomy generally—quiet and hazy over the southern parts of our area, unsettled and squally in the north with rain in the south of Norway, snow at Bodø.
 Small amounts of rain are reported from the extreme northern and northwestern stations, and 0.7 in: at Nice.

SEA

Rough on the Norwegian coast and at Lumburgh Head, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are some indications of the advance of further disturbances to our Islands from the Atlantic, but the signs are at present slight and undecided.

FORECASTS

For the 24 hours ending at NOON on 30th Nov^r 1894.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} NW ² and W ² winds; cold showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} Same as No. 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Light and Variable W ² airs; dull and hazy at first, uncertain later.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} Same as Nos 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW ² winds, force doubtful; some rain.
9	IRELAND NORTH	} Conditions very uncertain—no forecast
10	IRELAND SOUTH	
WARNINGS		NONE ISSUED AT PRESENT.

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 indicated 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 indicated 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	45	43	Z	0	0	2	Valencia ...	30.45	46	45	Z	0	om	1
Sumburgh Head	29.94	48	47	WSW	3	T	4	Scilly ...	30.39	49	47	H	4	0	3
Stornoway ...	30.04	53	51	W	4	0	4	Jersey ...	30.35	47	43	NE	3	0	3
Aberdeen ...	30.15	48	46	SW	2	cm	1	Hurst Castle ...	30.37	43	41	NNE	2	og	2
Shields ...	30.28	48	47	WSW	2	c	2	Dungeness ...	30.33	42	41	NNE	2	og	1
Ardrossan ...	30.27	50	49	W	3	0	2	North Foreland	30.33	45	43	H	3	0	3
Malin Head ...	30.27	49	49	SW	5	0	3	London (Westminster)	30.37	43	39	WSW	1	ogm	#
Belmullet ...	30.35	51	48	WSW	2	0	#	Yarmouth ...	30.33	42	40	WSW	4	og	3
Holyhead ...	30.38	50	48	WSW	2	c	1	Rochefort ...	30.25	35	34	E	5	0	#

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

Weather in morning dull and gloomy over nearly the whole of Europe—dry in most places, but rain and snow falling in the south of France on the one hand, and rain in the northwest of the British Islands and the northwest of Norway on the other—snow at Hornö and. Small quantities of rain measured in the northwest and north later, and a considerable amount at Nice.

Temperature rising in the northwest, falling in the southeast. Highest morning readings 63° at Malta and Algiers; exceeding 50° on the southern shores of the Mediterranean and touching 50° at Belmullet and Stornoway—much lower elsewhere. Lowest (1) 15° at Kier, 17° at Hermannstadt, 24° to 28° over Poland, eastern Germany, and the Baltic Provinces, 26° at Archangel; (2) 28° at Munich, 30° to 33° over Belgium and Central France; (3) 36° to 38° over Central England. Rising later to between 54° and 50° on our most northern and northwestern coasts, and 48° in the west of Norway.

Wind W³ (SW to NW) over the greater part of Northern Europe, and strong, to a gale in force—SE⁷ at Rods; E³ (SE to NE) over Central, southern, and western Europe, and of little strength except over the south of France and north of Italy; calm or very light and variable over the southwest of the British Islands. The W³ wind freshening over the northern half of the British Islands later and blowing hard at Caithness at night.

Barometer highest 30.5 ins. and more to 30.3 ins. over southeastern and central Europe, and 30.4 ins. to 30.3 ins. over Ireland, England, the north of France and the Netherlands. Lowest 29.4 ins. and less, in a depression having its centre over Denmark, and 30.0 ins. and less to 30.1 ins. in a complex low-pressure system over the Mediterranean. Northern depression growing larger and deeper 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.

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 30th November,

1894.

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

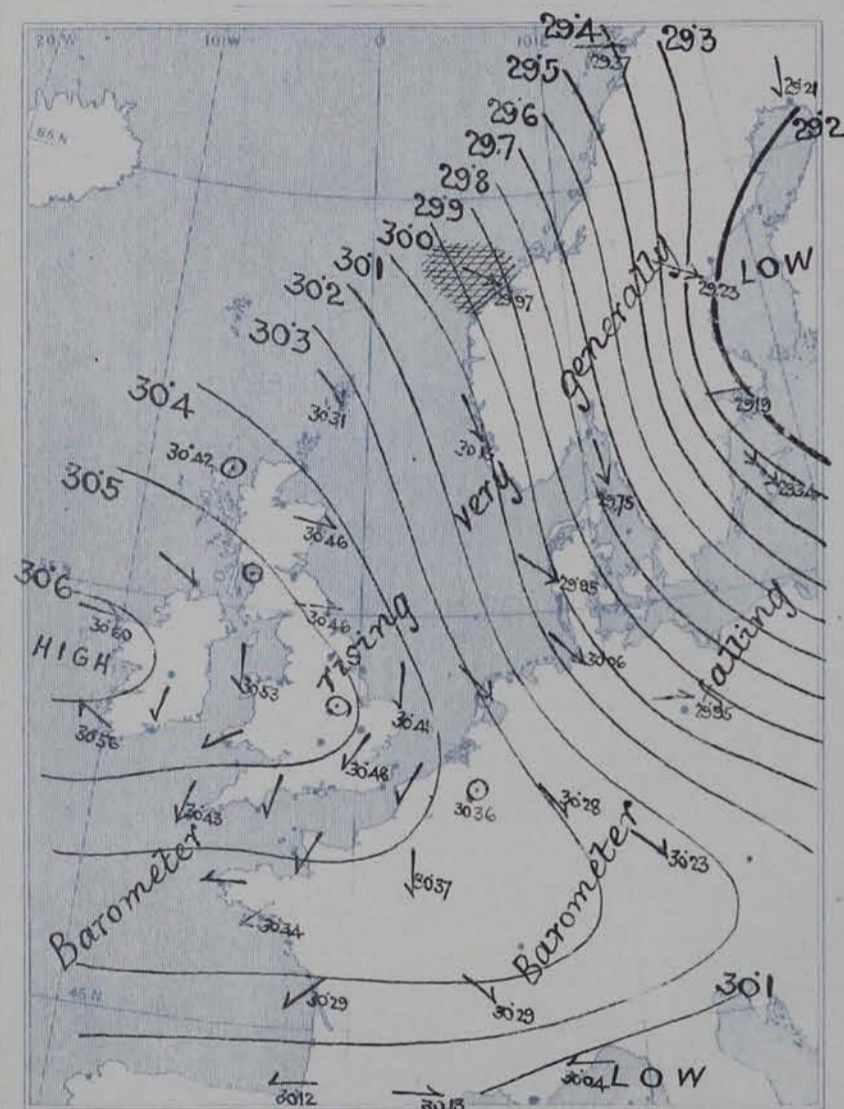
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 3)	Hours of Bright Sun- shine.	TEMP.					
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 32.)	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 ...	28.97	29	Z	0	S	29.21	-0.7	?	?	?	N	2	0	*	S	34	25	0.12		
	Hernösand ...	29.10	33	SW	2	b	29.23	-0.22	38	35	+4	NW	6	0	*	b	39	32	-		
	Stockholm ...	29.29	44	SW	4	b	29.19	-0.50	39	35	+4	W	4	0	*	b	?	30	-		
	Wisby ...	29.45	46	W	8	b	29.34	-0.47	43	40	0	NW	10	0	*	b	46	39	-		
	Bodö ...	28.80	37	E	4	b	29.37	+0.28	40	36	+7	W	4	0	2	b	?	32	0.35		
	Christiansund ...	29.28	41	NW	9	r	29.97	+0.73	36	34	-12	NW	7	0	7	r	48	36	0.32		
	Skudesnaes ...	29.80	37	E	4	b	30.13	+0.33	38	36	-10	NW	7	1	3	c. r	48	36	?		
	Færder (Christiania Fjord)	29.52	46	W	6	b	29.70	+0.03	44	37	-2	NW	8	0	2	b	48	43	-		
	Skagen (The Scaw)	29.63	44	NW	6	m	29.75	-0.09	44	38	-3	NW	5	0	1	m	48	41	-		
	Fanø ...	29.96	45	NW	6	b	29.95	-0.10	43	39	-4	W	7	0	*	b	48	41	-		
BRITISH ISLANDS.	Sumburgh Head	29.92	43	NW	7	c	30.31	+0.60	42	39	-6	NW	2	0	4	0, c	49	40	0.07		
	Stornoway ...	30.28	45	NW	4	c	30.42	+0.39	44	44	-3	Z	0	0	0	p. c. q. c	48	40	0.02		
	Wick ...	30.13	42	NW	3	0	30.39	+0.46	43	42	-4	NW	3	0	2	0	47	41	0.05		
	Nairn ...	30.26	44	NW	4	bc	30.43	+0.41	44	41	-6	W	1	0	1	bc	50	40	-		
	Aberdeen ...	30.23	44	NW	4	bc	30.46	+0.42	43	41	-5	W	1	0	1	b. bc	49	40	-		
	Leith ...	30.30	44	SW	2	b	30.49	+0.41	41	39	-10	SW	2	0	4	b	54	38	-		
	Shields ...	30.27	46	W	3	b	30.46	+0.31	37	36	-11	W	3	0	2	bc, b	52	35	-		
	Spurn Head ...	30.27	47	NW	3	b	30.44	+0.23	42	40	-5	NW	3	0	3	b, bw	49	40	-		
	York ...	30.25	47	N	1	b	30.51	+0.29	34	33	-12	NW	1	0	*	b	53	32	-		
	Loughborough ...	30.36	46	W	2	bc	30.50	+0.21	27	27	-19	Z	0	0	*	c. bc, bm	51	27	-		
GERMANY & HOLLAND.	Ardrossan ...	30.34	47	NW	2	b	30.54	+0.38	45	44	-5	Z	0	0	0	b	51	44	-		
	Malin Head ...	30.39	48	NW	5	bp	30.53	+0.32	47	44	-3	NW	2	0	2	c. bp	50	47	-		
	Belmullet ...	30.49	50	N	2	b	30.60	+0.26	38	37	-13	W	2	0	*	b	51	34	-		
	Donaghadee ...	30.41	48	NW	5	bc	30.54	+0.31	48	46	0	NW	5	0	3	bc	51	44	0.01		
	Liverpool (Bidston)	30.36	47	NW	3	b	30.52	+0.23	42	40	-5	NW	1	0	1	b	50	40	0.02		
	Holyhead ...	30.39	50	N	5	bc	30.53	+0.24	48	44	-2	N	4	0	3	c. m. bm	51	44	0.03		
	Parsonstown ...	30.45	45	Z	0	c	30.59	+0.26	28	28	-18	Z	0	0	*	c	51	28	-		
	Valencia ...	30.45	49	NE	2	b	30.56	+0.16	36	35	-14	ESE	1	0	2	bc, b	53	36	0.04		
	Roche's Point ...	30.42	49	NNE	2	c	30.55	+0.14	39	38	-5	NNE	2	0	2	c	50	37	-		
	Pembroke (St. Ann's Hd.)	30.34	50	NE	2	b	30.51	+0.17	42	41	-7	ESE	2	0	2	c. b	52	41	-		
FRANCE & BELGIUM.	Scilly ...	30.31	52	NW	5	om	30.43	+0.10	49	46	0	NNE	5	0	3	c. om	53	45	0.01		
	Prawle Point ...	30.32	45	NNE	2	m	30.46	+0.11	40	39	-5	NNE	4	0	3	m	48	39	-		
	Jersey (St. Aubin's)	30.28	48	NNE	2	ogm	30.41	+0.10	51	49	+7	NE	4	0	3	ogm	51	43	-		
	Hurst Castle ...	30.29	46	Z	0	0	30.46	+0.14	39	38	-2	NNE	1	0	1	og. o	47	?	-		
	Dungeness ...	30.24	44	NW	2	f	30.42	+0.14	40	40	0	N	3	0	1	f	44	38	-		
	North Foreland	30.26	47	NW	3	0	30.43	+0.15	45	44	+3	N	3	0	3	cf	48	40	-		
	London (Brixton) ...	30.31	47	NW	1	0	30.48	+0.17	39	37	0	NE	1	0	*	og. m. br	49	38	-		
	Oxford ...	30.33	46	NW	1	b	30.52	+0.21	39	33	-9	N	2	0	*	o. b	48	32	-		
	Cambridge ...	30.28	46	NW	1	b	30.50	+0.20	33	33	-12	NW	2	0	*	o. b	48	31	-		
	Yarmouth ...	30.22	46	W	2	bc	30.45	+0.19	45	43	+3	N	3	0	4	f. bc	47	40	-		
PENIN- SULA.	Cuxhaven ...	30.12	40	SW	5	0	30.06	-0.15	44	42	+6	NW	6	0	*	0	47	38	0.04		
	Berlin ...	30.13	35	W	1	r	29.95	-0.31	39	38	+6	W	4	0	*	0	39	33	0.08		
	Wiesbaden ...	*	*	*	*	*	30.28	*	37	35	*	NW	2	0	*	*	37	34	-		
	Munich ...	30.18	27	Z	0	0	30.23	0.00	27	27	+1	NW	4	0	*	0	28	26	-		
	The Helder ...	30.25	49	NW	3	r	30.32	+0.09	46	44	+2	NW	6	0	3	r	50	44	0.43		
	Brussels ...	*	*	*	*	*	30.36	+0.04	36	36	+5	Z	0	0	*	0	36	31	0.04		
	Cape Gris Nez ...	30.25	42	SW	1	m	30.34	*	48	45	*	NE	4	0	4	m	50	37	-		
	Paris ...	30.28	30	NNE	2	0	30.37	+0.09	32	31	+2	N	2	0	*	0	32	30	-		
	Brest ...	?	48	NE	1	r	?	?	49	49	+3	E	1	0	2	r	50	43	-		
	Lorient ...	30.26	45	ESE	4	0	30.34	+0.06	46	43	+5	ESE	5	0	2	0	46	37	-		
PENIN- SULA.	Rochefort ...	30.24	32	NE	4	m	30.29	+0.06	35	31	+2	NE	4	0	*	m	36	28	-		
	Belfort ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
	Lyons ...	30.25	31	NW	1	0	30.29	+0.09	30	28	-1	NW	1	0	*	0	33	30	-		
	Nice ...	30.13	43	ESE	4	c	30.04	0.00	42	39	-5	E	3	0	3	c	54	39	0.20		
	Perpignan ...	30.13	41	NW	2	c	30.13	+0.03	42	38	+1	W	2	0	*	c	46	39	-		
PENIN- SULA.	Biarritz ...	30.09	38	ESE	3	0	30.12	-0.01	39	35	0	E	2	0	2	0	43	37	-		
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
PENIN- SULA.	Lisbon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
	Azores (P. Delgada)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		

For Explanation of Columns, see bottom of last page.

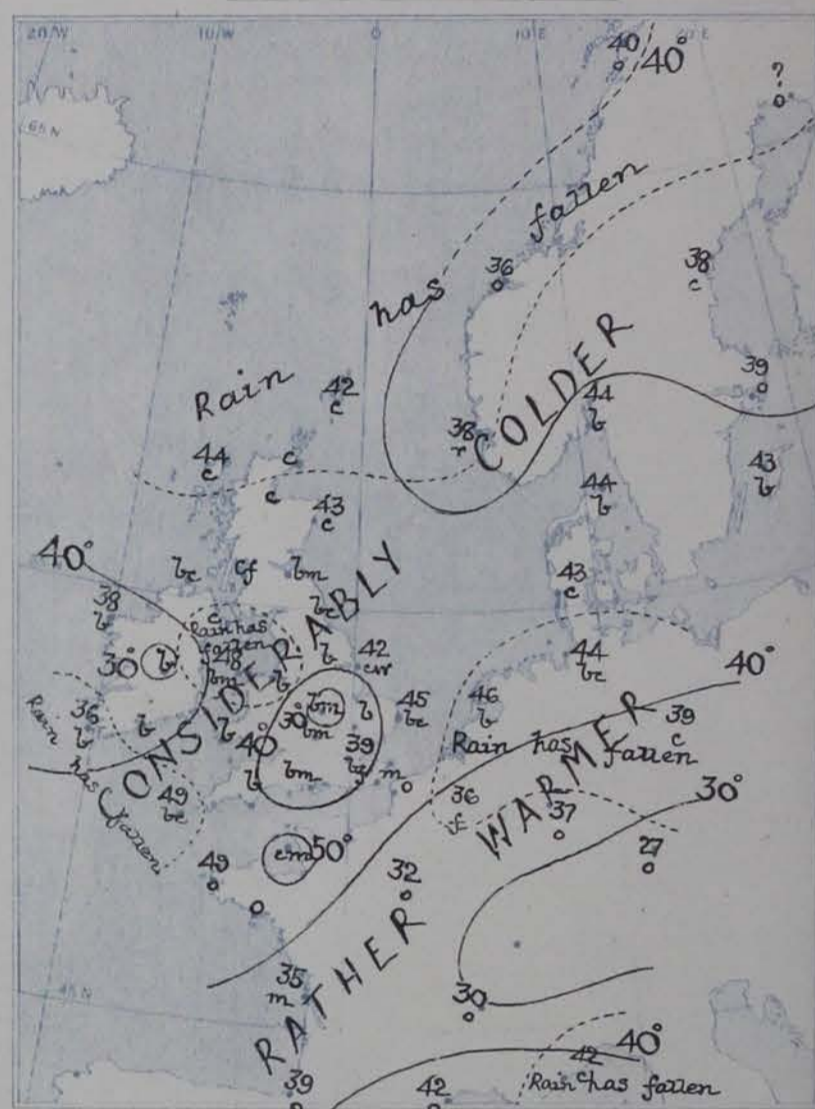
† Received too late for Insertion in Charts on next page.

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

FOR Friday, 30th November, 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, 30.6 in. in extreme west of Ireland, and exceeding 30.3 in. over the whole of the United Kingdom, Belgium, and the northern parts of France.
 Lowest, 29.2 in. and less, in a large depression over Finland.
 Gradients steep over Scandinavia and the Baltic, very slight over the United Kingdom. Distribution over our Islands anticyclonic.
 Barometer rising throughout our Islands, and the rise is spreading eastwards.

TEMPERATURE

Highest, 51° at Jersey, 49° at Seilly, 47° at Malin Head and 40° at Bodo.
 Lowest, (1) 27° at Loughborough, 28° at Harrowby; (2) 27° at Munich, 30° at Lyons, and 32° at Paris.
 At Oxford minima were recorded of 32° in the shade and 25° on the grass.

WIND

- (1) Light and anticyclonic over our Islands — W^{ly} and NW^{ly} in Scotland, N^{ly} and NE^{ly} at our southern stations.
- (2) NW^{ly} strong to a strong gale over Scandinavia, the Baltic, and the eastern shores of the North Sea.

WEATHER

Fine generally over our Islands, and at many of the stations clear and bright.
 Dull at most of the Continental stations — unsettled over Scandinavia, with rain at Skudenes.
 Rain or sleet has fallen in the north and northwest and over Germany, but the amounts are small except at the Norwegian stations.

SEA

High on the west coast of Norway, slight or smooth on our own coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be increasing both in size and intensity, and dry cold weather is probable over the United Kingdom, with thick fog over the inland part of England.

FORECASTS

For the 24 hours ending at NOON on 1st DEC^r 1894.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

NW^{ly} breezes, light; fair, colder.

N^{ly} and NE^{ly} breezes, light; fair, much colder, fog inland at night.

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

Same as Nos 0 to 2.

NE^{ly} breezes, moderate; fine, colder.

Varying NW^{ly} to NE^{ly} airs and calms, hazy or foggy. Very cold inland.

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 ...	29.81	47	44	WNW	6	c	3	Valencia ...	30.40	53	52	NNE	2	bc	2
Sumburgh Head	29.82	44	41	W	6	o	6	Scilly ...	30.33	50	47	N	4	u	3
Stornoway ...	30.19	46	44	WNW	4	cg	3	Jersey ...	30.28	49	45	NNE	2	o	2
Aberdeen ...	30.14	47	42	W	3	b	2	Hurst Castle ...	30.29	47	46	WNW	1	og	1
Shields ...	30.20	52	50	W	2	bc	2	Dungeness ...	30.23	43	42	N	2	m	1
Ardrossan ...	30.25	49	46	WNW	3	b	2	North Foreland	30.24	45	44	NW	2	f	2
Malin Head ...	30.31	49	45	NW	5	c	3	London (Westminster)	30.26	49	45	NW	1	cgm	#
Belmullet ...	30.43	50	45	N	2	b	#	Yarmouth ...	30.22	47	45	N	2	f	2
Holyhead ...	30.32	51	50	WNW	5	c-m	4	Rocheport ...	30.22	32	32	NNE	4	m	#

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

Weather in morning fine over the northern parts of the British Islands and Iceland, cloudy or overcast over Europe generally, but clear on the Portuguese coast, rain falling in the south of Norway and at St. Petersburg, snow at Archangel. Considerable rain over Scandinavia later, and smaller quantities in the north and northwest of our Islands, as well as over Germany, but sky clearing over the United Kingdom; fog rather prevalent over England.

Temperature rising over the British Islands, Denmark, and Germany, and also over Italy. Morning readings highest, 68° at Malta, and above 50° on the southern shores of the Mediterranean generally, as well as at Corunna and in the west of Ireland, and exceeding 40° over the United Kingdom. Lowest (1) 13° at Kharkov, 20° at Moscow, 23° at Odessa, 24° at Kiev; (2) 25° at Havana, 29° at Archangel and Keopio; (3) 30° at Paris, 31° at Brussels and Lyons. Rising to between 50° and 53° over the western half of the United Kingdom later, but beginning to fall again sharply towards night.

Wind fresh from the E. at Woods, but fresh to a gale from between WSW and WNW over Northern Europe generally, including the north of Scotland; light to fresh from between E. and N. over the southern countries and the English Channel; very light and variable over Ireland. Evening N. over Scotland later, and a N. breeze setting in over Ireland.

Barometer highest 30.4 ins. and more in the south of Ireland, and varying between 30.3 ins. and 30.1 ins. in a broad band stretching from the Atlantic across Ireland, England, France, Germany, and the south of Russia to the Black Sea. Lowest 29.1 ins. and less, in a depression over the north of Scandinavia, and rather below 29.9 ins. at Gibraltar. Rising decidedly over the northern parts of the United Kingdom later, falling fast over the Baltic. The depression in the north moving southward.

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	30.05	71	S	4	b	30.03	-03	63	55	-1	SE	3	bc	3	b	-	71	50	-	
2	Perpignan	30.20	56	E	2	b	30.19	-02	58	-	+16	SE	3	b	-	b	-	65	42	-	
-	Corunna	29.94	63	SW	6	o	29.95	-08	61	59	-2	S	2	o	4	o	-	66	52	0.16	
-	Lisbon	30.10	63	S	4	bc	30.09	-09	60	59	+7	ESE	3	r	-	bc	-	68	50	-	
3	Corunna	29.87	66	S	3	c	29.95	00	59	-	-2	WSW	2	c	4	c	-	66	48	0.08	
5	Corunna	30.16	64	S	7	bc	30.18	-01	56	51	-1	S	2	bc	3	bc	-	64	46	-	
6	Corunna	30.18	63	SW	2	o	30.18	00	56	51	0	SE	2	bc	3	o	-	64	48	-	
7	The Helder	30.18	57	SW	2	b	30.09	00	45	-	-6	S	2	f	2	b	-	54	43	-	
-	Biarritz	30.10	61	E	3	bc	30.08	-07	58	-	+2	W	3	o	3	bc	-	64	54	-	
-	Corunna	30.12	64	NE	2	bc	30.15	-03	56	53	0	S	2	bc	2	bc	-	64	48	-	
8	Corunna	30.15	64	W	7	o	30.28	+13	59	55	+3	SW	3	o	4	o	-	64	45	-	
9	The Helder	29.63	50	W	5	kl	29.70	+29	49	-	-1	W	4	bc	4	kl	-	52	48	0.16	
-	Corunna	30.27	62	HW	3	bc	30.25	-03	62	59	+3	SW	3	o	3	bc	-	63	46	-	
10	Perpignan	29.89	63	HW	4	o	29.95	00	63	-	+4	HW	6	o	*	o	-	65	59	-	
-	Corunna	30.19	48	W	2	bc	30.14	-11	59	57	-3	SW	3	o	4	bc	-	66	45	0.08	
13	Corunna	29.84	59	W	7	bc	30.23	-	52	49	-	S	3	o	7	bc	-	61	46	0.20	
14	Haparanda	29.64	30	E	4	o	29.52	-17	27	26	-1	EHE	4	o	-	o	-	32	25	0.04	
-	Hernösand	29.29	34	EHE	6	S	29.32	-31	34	33	+1	N	4	o	-	S	-	37	32	0.35	
-	Stockholm	29.04	45	Z	0	r	29.41	-06	39	37	-4	W	6	o	-	r	-	46	36	0.59	
-	Wibby	29.18	46	SSW	8	c	29.57	+18	45	42	+1	WNW	8	c	-	c	-	48	39	0.04	
-	Bodo	29.44	34	EHE	4	b	29.43	00	32	30	-2	EHE	5	bc	2	b	-	36	30	-	
-	Christiansund	29.21	41	ESE	2	c	29.19	-13	39	35	0	ESE	3	b	3	c	-	43	37	-	
-	Skudesnaes	29.26	45	SW	2	c	29.10	-03	45	45	+4	SE	8	m	5	c	-	48	41	-	
-	Corunna	30.17	58	SW	3	bc	30.16	-07	57	53	+5	S	5	o	6	bc	-	59	46	-	
16	Corunna	29.86	55	W	4	o	29.99	-	50	-	-	SE	2	bc	6	o	-	61	43	0.32	
-	Lisbon	30.00	53	WNW	3	r	30.11	-	50	48	-	WNW	3	b	-	r	-	63	50	-	
17	Corunna	30.11	58	SW	2	bc	30.04	+05	52	45	+2	SE	2	o	4	bc	-	61	45	-	
19	Corunna	30.16	58	HW	2	o	30.38	+34	49	46	-3	EHE	1	b	5	o	-	58	43	-	
20	Corunna	29.95	58	N	2	b	30.32	-06	46	45	-3	S	1	bc	4	b	-	59	41	-	
21	Corunna	30.18	60	HW	1	b	30.34	+02	50	-	+4	S	1	b	1	b	-	61	39	-	
22	Corunna	30.30	61	NE	1	b	30.25	-09	50	46	0	SE	1	b	4	b	-	61	45	-	
23	Cape Gris Nez	30.32	40	S	1	bc	30.29	-09	39	-	-3	ESE	1	m	1	bc	-	46	34	0.08	
-	Corunna	30.17	43	NE	1	b	30.15	-10	47	45	-3	SE	2	b	5	b	-	61	41	-	
24	Cape Gris Nez	30.26	42	E	2	c	30.26	-03	38	-	-1	E	2	m	2	c	-	46	32	-	
-	Corunna	30.10	58	NE	1	b	30.04	-11	48	46	+1	S	1	b	4	b	-	58	41	-	
-	Lisbon	30.05	58	WNW	3	b	30.01	-10	50	47	-3	EHE	3	b	-	b	-	64	48	-	
25	Cape Gris Nez	30.26	42	E	4	c	30.30	+04	34	-	-4	E	2	f	2	c	-	46	30	-	
26	Cuxhaven	30.57	41	E	4	o	30.49	-07	36	35	-1	E	4	bc	2	o	-	42	34	-	
-	Cape Gris Nez	30.28	37	E	4	c	30.25	-05	33	-	-1	E	4	o	4	c	-	41	28	-	
-	Corunna	29.98	59	N	1	b	30.03	00	48	44	-1	S	1	b	2	b	-	59	39	-	
27	Cape Gris Nez	30.20	39	E	4	o	30.26	+01	34	-	+1	E	2	m	2	o	-	41	28	-	
-	Corunna	29.62	58	NE	3	b	29.99	-04	53	48	+5	NE	7	b	1	b	-	58	43	-	
28	Cape Gris Nez	30.27	34	ESE	1	m	30.27	+01	34	-	0	SE	1	m	1	m	-	36	32	-	
29	Cape Gris Nez	30.39	39	SE	1	m	30.26	-01	42	-	+8	EHE	2	m	2	m	-	42	34	-	
-	Corunna	30.25	56	NE	3	b	30.19	-	52	-	-	NE	1	b	2	bc	-	56	46	-	
30	Lisbon	29.86	45	NE	5	r	29.87	-07	50	48	+5	NE	5	o	*	r	-	50	45	0.63	
-	Azores (P. Delgada)	30.07	59	EHE	5	b	30.03	00	57	55	-1	EHE	4	c	3	b	-	63	57	-	

2. CORRECTIONS.

[illegible]