DAILY WEATHER REPORT.

July to December 1895.

Map Showing Stations

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METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1895.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 1st November, 1895.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda ...	29.99	2	SW	0	b	29.82	-.10	24	6	+ 5	SW	0	f	*	b	*	26	0	-
	Hernösand ...	30.12	15	SW	0	b	30.12	+.13	24	24	+ 1	SW	0	b	*	b	*	25	14	-
	Stockholm ...	30.19	26	NW	2	o	30.33	+.38	24	23	- 6	WNW	2	o	*	o	*	31	24	-
	Wisby	30.15	33	N	4	o	30.32	+.37	33	31	- 4	N	4	o	*	o	*	37	30	0.03
	Karlstad ...	30.20	26	N	2	b	30.36	+.38	18	14	- 13	W	2	b	*	b	*	*	*	-
	Bodö	29.83	32	E	4	bc	29.57	-.40	39	37	+ 12	SW	7	f	4	bc	*	?	25	0.24
	Christiansund ...	30.17	37	NSW	3	r	30.14	+.13	40	37	+ 4	WSW	7	r	4	r	*	41	34	0.24
	Skudesnaes ...	30.18	32	SW	0	b	30.42	+.68	37	36	0	SW	4	r	2	r, b	*	38	34	-
	Færder (Christiania Fjord)	30.18	30	N	5	b	30.38	+.41	32	30	+ 4	W	1	b	1	b	*	?	29	-
	Skagen (The Scaw)	30.17	39	ENE	1	c	30.39	+.47	37	34	- 2	NW	1	bc	0	c	*	41	34	-
	Fanö	30.13	38	NW	1	c	30.40	+.59	33	33	- 12	SW	0	b	*	c	*	46	32	0.04
British Islands.	Sumburgh Head	30.21	37	N	1	b	30.33	+.33	44	42	+ 7	WSW	2	o	3	bc, b	*	45	35	0.01
	Stornoway ...	30.28	42	N	3	o	30.45	+.36	37	36	- 3	WNW	3	bc	4	c, o	2.0	47	34	-
	Wick	30.26	40	N	1	b	30.41	+.40	36	35	- 7	N	1	b	1	b	*	45	29	-
	Nairn	30.26	40	NNE	2	b	30.46	+.46	29	29	- 14	W	1	b	1	b	*	46	26	0.01
	Aberdeen ...	30.25	39	N	3	b	30.51	+.55	33	32	- 7	W	1	bm	2	cqpbr.b	3.8	46	31	0.01
	Leith	30.22	44	NNE	1	bc	30.48	+.52	37	37	- 6	WNW	2	om	*	bc	*	48	35	
	Shields	30.12	45	NNE	4	c	30.45	+.56	44	40	+ 1	NE	2	bc	3	cp	*	48	41	
	Spurn Head ...	30.09	43	S	0	bw	30.42	+.55	47	47	+ 4	NE	2	cw	3	b.bw	*	47	42	
	York	30.07	46	S	1	o	30.45	+.59	34	34	- 7	NNE	1	b	*	o	*	48	32	0.01
	Loughborough ...	30.08	44	NE	1	o	30.42	+.56	41	41	- 2	NNE	1	ogm	*	ogm	*	47	41	-
	Ardrossan ...	30.19	42	NNE	3	bm	30.48	+.53	35	34	- 6	NNE	2	bm	1	b.bm	*	47	32	-
	Malin Head ...	30.22	46	NE	5	c	30.44	+.49	42	39	- 4	SE	2	bc	2	c	*	46	42	-
	Belmullet ...	30.23	46	ENE	5	bc	30.40	+.39	39	37	- 8	ENE	3	b	*	bc	*	43	37	0.02
	Donaghadee ...	30.18	47	NNE	4	b	30.44	+.56	44	42	- 3	E	6	b	4	b	*	47	43	0.01
	Liverpool (Bidston)	30.10	45	ENE	3	o	30.41	+.57	43	41	- 1	E	1	m	4	bc, pm	*	46	39	-
	Holyhead ...	30.08	47	NE	5	cq	30.36	+.53	44	43	- 2	NE	5	bf	3	c.rq	*	50	43	-
	Parsonstown ...	30.12	44	N	2	o	30.34	+.45	40	39	+ 4	ESE	2	b	*	o	0.0	45	35	0.16
	Valencia ...	30.13	48	N	5	cq	30.25	+.27	45	42	- 1	ENE	5	cq	5	cqhp.cq	2.4	50	42	0.03
	Roche's Point ..	30.05	44	NE	3	b	30.24	+.35	47	46	+ 3	E	4	c	4	c.bp.tlr	*	48	42	0.40
	Pembroke (St. Ann's Hd.)	? ?	45	E	3	b	30.26	+.42	48	47	+ 4	E	5	ogm	4	c.b	3.1	49	43	0.32
	Scilly	29.91	45	ENE	4	cp	30.17	+.29	52	50	+ 3	SE	5	c	4	bc.cp	4.0	52	44	0.12
	Prawle Point ...	29.98	45	ESE	2	c	30.25	+.38	52	50	+ 2	SE	4	cp	3	cp	*	52	44	0.24
	Jersey (St. Anbin's)	30.01	50	SW	5	r	30.33	+.32	50	45	- 1	SE	5	bm	5	bc.r.gp	*	54	48	0.21
	Hurst Castle ...	30.01	50	WSW	1	o	30.34	+.47	50	48	+ 1	ESE	2	bc	2	p.o	*	51	48	0.34
	Dungeness ...	30.04	52	SSW	5	c	30.41	+.51	48	47	- 1	S	2	c	2	c	*	53	49	0.16
	North Foreland	30.08	51	SSW	3	c	30.40	+.47	48	47	0	S	2	bw	2	o.c	*	51	45	0.19
	London (Brixton) ...	30.06	48	SSE	2	or	30.41	+.52	42	42	- 4	SW	0	fw	*	o, r.b	0.0	51	40	0.16
	Oxford	30.10	47	NE	1	o	30.40	+.53	45	45	0	NE	1	cq	*	o	*	50	44	-
	Cambridge ...	30.08	46	S	1	f	30.42	+.53	43	43	0	E	1	f	*	f	0.2	52	39	0.02
	Yarmouth ...	30.04	48	SW	0	c	30.40	+.50	43	42	0	W	1	bf	3	cm.c	*	50	42	0.02
Germany & Holland.	Cuxhaven ...	30.12	41	SW	5	bc	30.43	+.46	41	40	+ 4	NE	2	b	*	bc	*	45	36	-
	Berlin	30.26	36	SW	3	b	30.41	+.29	39	37	+ 6	WNW	4	o	*	b	*	45	33	0.04
	Wiesbaden ...	*	*	*	*	*	30.55	+.32	28	27	- 8	SW	1	o	*	*	*	43	27	-
	Munich	30.41	30	SE	1	b	30.51	+.31	24	24	- 6	NE	4	b	*	b	*	37	21	-
	The Helder ...	30.13	48	SW	6	r	30.41	+.46	46	45	+ 2	SSW	1	c	1	r	*	50	43	0.39
	Brussels ...	*	*	*	*	*	30.49	+.37	37	35	- 1	SSE	1	b	*	b	*	48	33	-
	Cape Gris Nez ...	30.08	46	SSW	5	o	?	?	40	40	- 10	S	2	o	2	o	*	52	37	-
	Paris	30.28	44	SSE	2	c	30.43	+.25	30	30	- 5	SW	0	b	*	c	*	49	30	-
	Brest	29.97	48	SW	2	o	30.16	+.17	47	45	- 4	ENE	2	c	3	o	*	52	43	0.24
	Lorient	30.02	52	NW	5	o	30.20	+.13	54	49	+ 2	S	6	c	5	o	*	54	46	0.67
France & Belgium.	Rochefort ...	30.13	49	SSE	5	o	30.21	+.06	40	37	- 4	ESE	3	b	*	bc, o	*	52	36	0.16
	Belfort	30.28	39	N	1	m	30.47	+.22	28	24	- 4	ENE	3	m	*	m	*	48	27	-
	Lyons	30.34	37	NW	1	b	30.44	+.16	28	28	- 2	NNW	1	b	*	b	*	47	28	-
	Nice	30.16	47	E	1	b	30.32	+.37	48	39	0	ENE	4	o	4	b	*	57	43	-
	Perpignan ...	30.26	41	NW	2	b	30.30	+.05	37	34	- 5	SW	2	o	*	b	*	56	31	-
	Biarritz ...	30.18	48	E	3	b	30.16	-.10	35	31	- 4	E	4	bc	2	b	*	56	32	-
Peninsula.	Corunna ...																*			
	Lisbon	30.15	48	NNE	4	b	30.11	-.15	45	43	- 1	NNE	3	b	*	b	*	65	43	-
	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 now recorded on the tower of the Wesleyan Training College, Westminster*

Eastbourne, Sunshine yesterday 0.1 hr

WEATHER CHARTS

FOR ..... Friday, 1st November. .... 1895.

BAROMETER, WIND AND SEA.

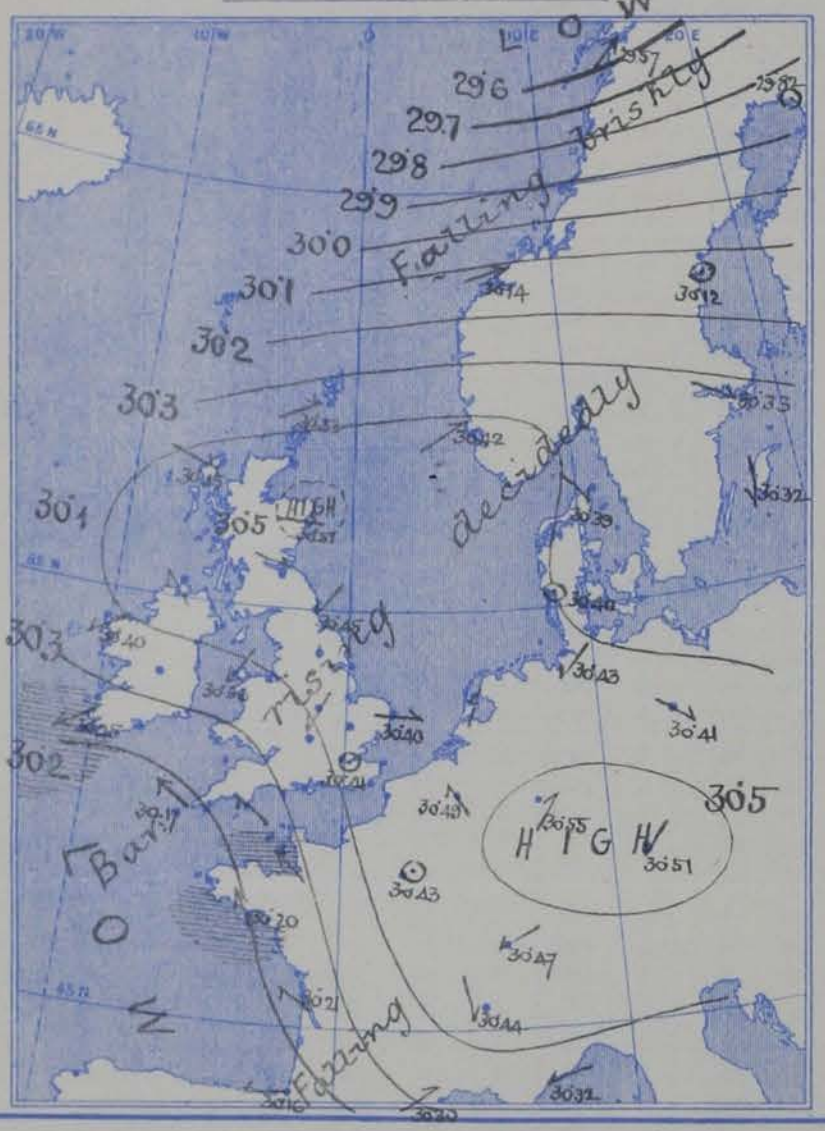
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; Force 5 to 7 ⟶ ; } Calm ⊙

Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ ; }

SEA—Rough ▬ ; High ▬

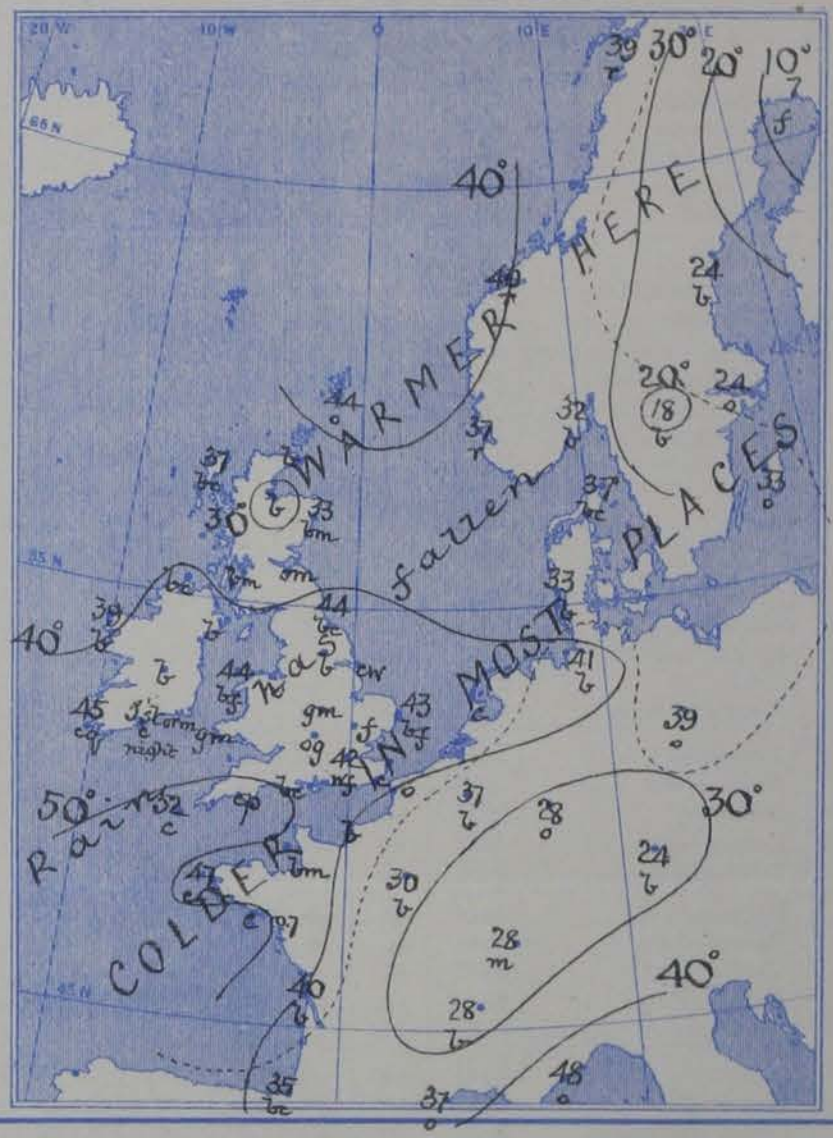


TEMPERATURE & WEATHER.

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 · 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 to 30·4 in: in an anticyclone covering Germany, the North Sea, the greater part of England, and the whole of Scotland.
Lowest, Below 30·2 in: over the Bay of Biscay, and below 29·6 in: over Finmark.
Gradients slight over our Islands and their neighbourhood, steep over the northern half of Scandinavia.
Barometer rising throughout our Islands, falling fast over Lapland.

TEMPERATURE

Highest, 52° at Scilly and Prawle Point, 50° at Hurst Castle and Jersey, 48° at Pembroke, Dungeness, and Nice; 44° at Lumburgh Head.
Lowest, (1) 7° at Haparanda, 18° at Karlstad, 24° at Stockholm (2) 24° at Munich, 28° at Wiesbaden, Belfast and Lyons (3) 29° at Nairn, 34° at York.
It has fallen fast both over France and Scotland, but has changed very little over England.

WIND

SW., a moderate gale over the northern half of Norway; W., light in the Shetlands and Hebrides.
Very light and variable over the North Sea and the major part of Great Britain; SE. to E. on our southwest coasts, and blowing freshly.

WEATHER

Fine over our northern districts, foggy in the southeast, showery in the southwest; very fine over France, dull over North Germany.
Considerable quantities of rain have fallen at our southwestern and southern stations, as well as over the northern parts of Norway, but none in the northern parts of our Islands. Bright sunshine yesterday – London, none; Eastbourne 0·1 hr, Cambridge 0·2 hr, Scilly and Aberdeen about 4 hrs each.

SEA

Rather rough at the southwestern stations, moderate off the northwest coasts of Norway, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is spreading gradually all over the Kingdom; a cold foggy night is probable over England

FORECASTS

For the 24 hours ending at NOON on 2nd November, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. and Varying breezes, light; fair.
1	SCOTLAND EAST	Varying Anticyclonic airs; fine, foggy at times. Cold tonight.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as Nos. 1 and 2.
5	ENGLAND SOUTH	SE. and E. winds, light; fine, cold tonight, with fog.
6	SCOTLAND WEST	Same as Nos. 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SE. breezes, moderate; fair.
9	IRELAND NORTH	E. breezes, moderate; fair, cold tonight
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·01	38	37	E	2	r	3	Valencia	30·04	49	44	N	6	cq,rp	5
Sumburgh Head	30·13	43	38	N	1	bc	3	Scilly	29·90	48	47	NW	2	bc	4
Stornoway	30·22	47	43	NE	4	o	5	Jersey	29·97	53	50	SW	5	o	4
Aberdeen	30·12	43	39	NNE	4	cq,rp	5	Hurst Castle ...	29·92	51	50	SSW	1	o	2
Shields	30·01	47	45	N	3	c	3	Dungeness ...	29·98	52	49	SSW	6	c	5
Ardrossan	30·07	47	43	NNE	5	b	2	North Foreland	30·00	50	43	SW	4	o	3
Malin Head ...	30·12	46	41	NNE	5	c	4	London (Westminster)	29·96	52	48	SSW	2	dq	*
Belmullet	30·15	48	43	NNE	4	bc	*	Yarmouth ...	29·96	50	47	SW	2	cm	3
Holyhead	29·95	49	46	NE	3	c	2	Rochefort ...	30·14	50	47	S	4	bc	*

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

Weather in morning exceedingly variable in different regions—(1) fine generally over the Mediterranean and the southern parts of Europe, as well as over many parts of Scandinavia, the Shetland Islands, and some parts of North Germany, (2) dull and very unsettled over England and the north of France; over Ireland and the north of Russia, with rain or wet snow in many places. Considerable falls of rain later over the west and south of our Islands, Holland, and the north of France, a thunderstorm occurring at Ushant.

Temperature rises very quickly over England, and considerably over Hungary and the south of Russia; morning readings highest 76° at Malta, 70° at Rhendini, and above 60° on the southern side of the Mediterranean generally; 51° at Brest and Jersey, 49° at Scilly and Dungeness. Lowest 6° at Haparanda, 28° at Thorsand, 28° at Faerder, 33° at Warsaw and Breslau; 30° at Lyons and Le Mans, 32° at Delfzijl. Rising later to between 50° and 54° over the southern parts of our Islands and in France, but falling again in Scotland towards night.

Wind light and anticyclonic over southwestern and central Europe, as well as over Norway and Sweden; SW 3 and strong over the English Channel and also in the Gulf of Finland, but NE 3, a moderate gale in Ireland, and N 3 moderate in Scotland, E 3 at Roche's. The NE 3 wind is the worst spreading gradually over the north of England later, and the SW 3 wind over the Channel, falling moderate.

Barometer highest (30·3 ins: and more to 30·1 ins: in an elongated anticyclone stretching from the Atlantic across the northern half of the Peninsula to France and Germany; (2) Exceeding 30·0 ins: over the Shetlands and north of Scotland. Lowest, 29·6 ins: and less to 29·9 ins: in a depression over Finland and the Baltic Provinces; below 29·9 ins: in a shallow but complex system lying over England and the North Sea, and in a similar system over the Adriatic, Italy, and the Mediterranean. Rising fast over the British Islands during the day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 2nd November, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	29.46	33	NNW	2	b	29.86	+.04	26	25	+ 19	NNW	2	b	*	b	*	34	-8	-
	Hernösand ...	29.95	36	S	2	c	30.17	+.06	45	39	+ 21	SW	2	b	*	c	*	*	14	-
	Stockholm ...	30.29	35	W	4	b	30.36	+.03	35	33	+ 11	NNW	2	b	*	b	*	36	21	-
	Wisby	30.45	39	NW	4	b	30.46	+.14	41	40	+ 8	NW	4	bc	*	b	*	41	28	-
	Karlstad ...	30.34	35	SW	2	bc	30.43	+.07	27	26	+ 9	W	0	b	*	bc	*	*	*	-
	Bodö	29.65	43	NNW	6	o	29.88	+.31	44	41	+ 5	SW	8	r	5	o	*	46	37	0.75
	Christiansund ...	30.20	46	W	9	r	30.35	+.21	45	43	+ 5	W	7	r	6	r	*	46	39	0.12
	Skudesnaes ...	30.52	45	NNW	3	c	30.52	+.10	44	43	+ 7	NNE	1	o	2	oc	*	44	37	*
	Færder (Christiania Fjord)	30.38	41	WNW	4	c	30.42	+.04	42	38	+ 10	NNW	2	bc	4	c	*	42	32	-
	Skagen (The Scaw)	30.45	44	W	3	b	30.47	+.08	44	42	+ 7	WNW	2	b	0	b	*	45	34	-
	Fanö	30.60	42	SW	1	c	30.60	+.20	44	42	+ 11	SW	2	c	*	c	*	46	32	-
	Sumburgh Head	30.40	45	NNW	3	o	30.38	+.05	43	41	- 1	SW	1	c	3	o	*	48	39	0.06
	Stornoway ...	30.48	39	NNW	3	c	30.35	-.10	45	44	+ 8	W	3	o	6	c	2.4	49	33	-
	Wick	30.50	36	W	1	b	30.37	-.04	34	33	- 2	NW	1	b	o	b	*	45	30	-
	Nairn	30.51	31	N	0	b	30.41	-.05	24	24	- 5	N	0	b	1	b	*	46	21	-
	Aberdeen ...	30.56	36	SSW	1	b	30.45	-.06	31	30	- 2	W	1	bm	1	b	6.4	47	28	-
	Leith	30.53	43	SSE	1	b	30.43	-.05	39	38	+ 2	N	0	om	*	b	*	47	31	-
	Shields	30.53	45	E	2	bm	30.45	-.00	41	40	- 3	N	0	of	3	bc, bm	*	52	37	-
	Spurn Head ...	30.51	48	NE	3	bcw	30.41	-.01	48	48	+ 1	ESE	3	cw	3	bc, w	*	49	46	0.01
	York	30.52	46	ENE	1	o	30.44	-.01	46	45	+ 12	E	1	b	*	o	*	48	33	-
	Loughborough ...	30.51	48	ENE	1	o	30.40	-.02	44	43	+ 3	ESE	1	om	*	qm, c, om	*	49	41	-
British Islands.	Ardrossan ...	30.48	43	NNE	1	bm	30.39	-.09	40	39	+ 5	NNE	4	of	2	bm	*	48	34	-
	Malin Head ...	30.45	43	SE	2	b	30.32	-.12	48	46	+ 6	S	2	om	1	b	*	48	44	-
	Belmullet ...	30.39	46	ESE	2	bc	30.29	-.11	47	45	+ 8	SE	2	b	*	b, bc	*	49	37	-
	Donaghadee ...	30.48	48	SE	4	o	30.39	-.05	50	48	+ 6	SE	5	c	3	o	*	50	44	-
	Liverpool (Bidston)	30.49	47	E	2	o	30.37	-.04	44	42	+ 1	E	2	o	?	of	*	50	42	-
	Holyhead ...	30.42	48	E	2	c	30.39	-.03	44	43	0	E	3	bm	2	b, c	*	53	42	-
	Parsonstown ...	30.36	46	N	0	c	30.28	-.06	41	40	+ 1	E	1	o	*	o, c	0.6	50	39	-
	Valencia ...	30.28	51	ENE	3	bc	30.16	-.09	50	46	+ 5	ENE	3	bc	3	bc q, bc	4.2	55	44	0.06
	Roche's Point ..	30.32	53	ESE	4	b	30.20	-.04	50	48	+ 3	ESE	5	c	4	b	*	54	46	-
	Pembroke (St. Ann's Hd.)	30.36	53	SSE	5	c	30.25	-.01	44	42	- 4	E	4	bm	3	c	2.0	53	43	-
	Scilly	30.26	54	SE	6	c	30.14	-.03	50	48	- 2	ESE	5	c	4	c	4.0	56	46	0.01
	Prawle Point ...	30.38	51	SE	5	b	30.17	-.08	48	47	- 4	E	6	c	5	p, b, c	*	53	47	0.03
	Jersey (St. Anbin's)	30.36	53	ESE	4	bm	30.17	-.16	42	40	- 8	E	4	bmw	3	b, bm	*	55	40	-
	Hurst Castle ...	30.45	49	ESE	2	bm	30.21	-.13	46	44	- 4	ENE	4	bm	2	b, bm	*	56	44	-
	Dungeness ...	30.44	50	E	2	b	30.29	-.12	45	43	- 3	E	4	c	3	b	*	54	44	-
	North Foreland	30.47	49	E	2	b	30.31	-.09	49	44	+ 1	ESE	5	c	5	b	*	54	47	-
	London (Brixton) ...	30.49	47	E	1	b	30.31	-.10	41	40	- 1	E	1	bc	*	bcm, b	1.5	56	38	-
	Oxford	30.49	45	E	2	b	30.32	-.08	39	38	- 6	NE	1	bc	*	b	*	54	39	-
	Cambridge ...	30.51	46	ESE	1	bm	30.37	-.05	35	35	- 8	E	1	f	*	bm	3.3	56	32	-
	Yarmouth ...	30.47	49	N	0	b	30.38	-.02	48	46	+ 5	E	5	c	4	bc, b	*	50	41	-
Germany & Holland.	Cuxhaven ...	30.64	41	ESE	2	b	†30.66	+.23	32	31	- 9	SE	2	m	*	b	*	43	28	-
	Berlin	30.65	39	NW	1	c	30.65	+.24	36	35	- 3	ESE	1	bc	*	c	*	43	36	-
	Wiesbaden ...	*	*	*	*	*	30.47	-.08	37	35	+ 9	NE	2	b	*	*	*	43	28	-
	Munich	30.53	29	E	4	b	30.45	-.06	30	30	+ 6	SE	4	o	*	b	*	39	23	-
	The Helder ...	30.58	45	ESE	1	c	30.50	+.09	40	39	- 6	ESE	2	f	2	c	*	50	39	-
Belgium.	Brussels ...	*	*	*	*	*	30.36	-.13	37	34	0	ENE	5	c	*	b	*	51	34	-
	Cape Gris Nez ...	30.41	50	ENE	1	c	30.27	?	38	37	- 2	SE	2	bc	1	c	*	52	34	-
	Paris	30.45	38	NE	2	b	30.26	-.17	35	32	+ 5	NE	2	bc	*	b	*	52	30	-
	Brest	30.30	51	E	3	bc	30.13	-.03	35	34	- 12	NE	2	bc	2	bc	*	57	32	0.08
	Lorient	30.26	50	E	6	b	30.10	-.10	41	38	- 13	E	5	c	2	b	*	54	36	-
France &	Rochefort ...	30.15	49	ESE	3	b	30.07	-.14	43	43	+ 3	E	3	b	*	b	*	54	36	-
	Belfort	?	37	E	4	m	30.33	-.14	30	29	+ 2	E	3	m	*	m	*	43	27	-
	Lyons	30.01	39	WNW	4	b	30.28	-.16	37	35	+ 8	NNW	1	r	*	o	*	45	28	0.20
	Nice	30.25	50	E	4	r	30.32	-.00	53	53	+ 5	N	0	r	4	r	*	57	46	0.24
	Perpignan ...	30.23	51	N	2	r	30.16	-.15	49	49	+ 12	NW	2	r	*	r	*	58	37	1.26
	Biarritz ...	30.13	50	E	4	b	30.04	-.12	52	43	+ 17	SE	4	b	3	b	*	57	35	-
Peninsula.	Corunna ...																*			
	Lisbon	30.05	52	NNW	2	b	30.03	-.08	50	49	+ 5	E	3	c	*	b	*	57	45	0.55
	Azores (P. Delgada)	30.26	57	NW	3	c	30.26	-.08	57	53	0	NW	3	bc	1	c	*	63	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne, - Sunshine yesterday 4.6 hrs.

WEATHER CHARTS

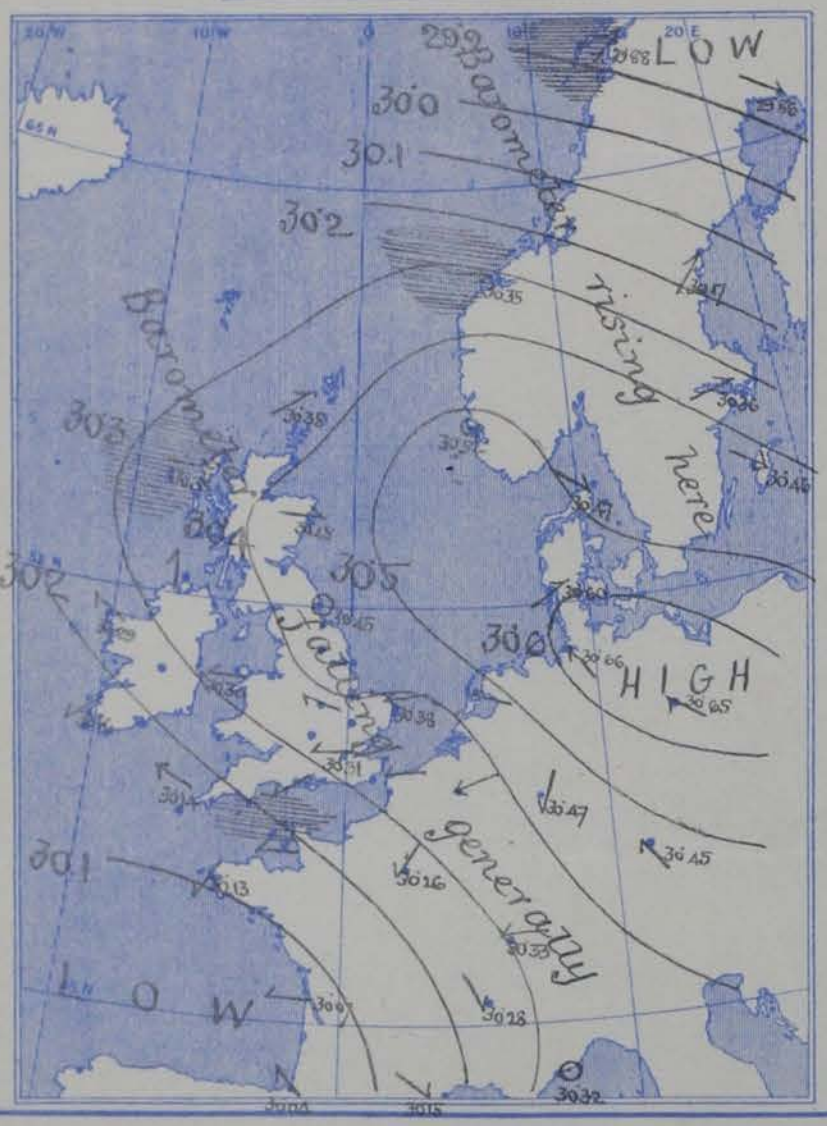
FOR Saturday, 2nd November, 1895.

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 ⟶⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

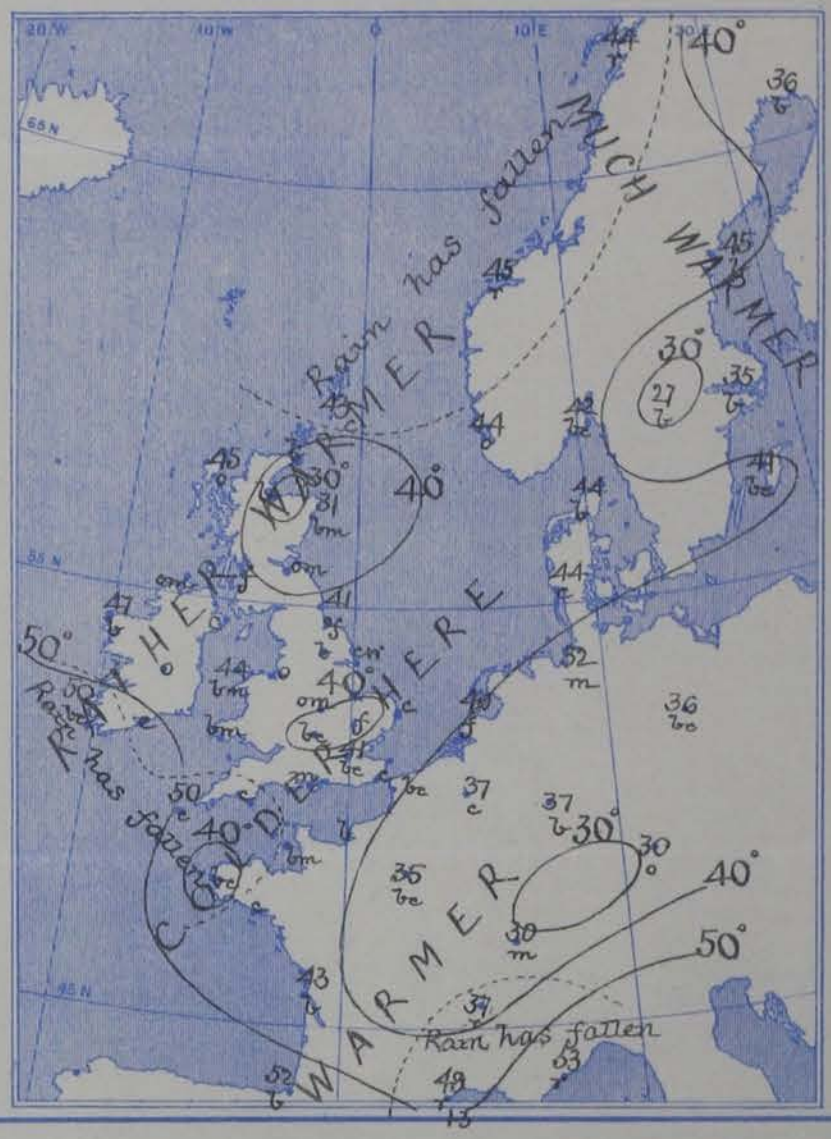
SEA—Rough ▬ ; *High* ▬



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 · 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	23
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 upwards, over North Germany and the south of Denmark.
Lowest, 29·9 in: and less, in the north of Scandinavia; 30·1 in: and less, over the Bay of Biscay and the Spanish Peninsula.
Gradients moderate over Scandinavia, but slight elsewhere.
Barometer falling at all but the Scandinavian and Danish stations.

TEMPERATURE

Highest, 53° at Nice, 52° at Biarritz, and 50° at Donaghadee, Valencia (Ireland), Rochebrune, Scilly, and Lisbon.
Lowest, (1) 24° at Nairn, 31° at Aberdeen, 34° at Wick and 35° at Cambridge; (2) 26° at Haparanda, and 27° at Karlstad; (5) 30° at Belfort and Munich.
Sharp frost occurred last night in Scotland, the sheltered thermometer falling to 21° at Nairn and 28° at Aberdeen. Slight frost was also experienced at Cambridge

WIND

E. over England, Ireland, France, Germany, and the Netherlands: light or moderate in force generally, but fresh or strong on some parts of our southern coasts.
SW. or W. over Scandinavia, Denmark, and the north of Scotland, with a gale on the northwest coasts of Norway.

WEATHER

Fair or fine over Western Europe generally, but rainy in the south of France and also in the west of Norway.
Fog is reported at some of our eastern stations.
A little rain fell yesterday in the extreme southwest of our Islands, and larger quantities in the south of France and west of Norway; at Perpignan the amount measured this morning was as much as 1·3 in:. A lunar halo was seen yesterday at Valencia (Ireland) and an Aurora at Wick.

SEA

Slight or smooth generally, but rough at Stornoway, and rather rough at Prawle Pt. and the Naze Foreland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer appears to be more decided in the southwest than elsewhere, and the E. winds on our southern coasts are therefore likely to increase somewhat in strength. The weather will however, probably remain fair for the present.

FORECASTS

For the 24 hours ending at NOON on 3rd November, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. winds, light; fair generally.
1	SCOTLAND EAST	Calms or Variable airs; fair generally, but local fogs.
2	ENGLAND N.E.	E. winds, light or moderate; fair generally.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	E. winds, strong on coast; fair generally.
6	SCOTLAND WEST	Same as No. 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	E. and SE. 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·50	42	41	SSE	1	o	2	Valencia	30·25	53	48	ESE	4	bcqr*	4
Sumburgh Head	30·37	46	45	WSW	3	o	3	Scilly	30·23	56	54	SE	5	o	4
Stornoway	30·48	49	45	W	3	c	3	Jersey	30·38	54	50	SE	4	b	4
Aberdeen	30·55	47	42	WSW	1	b	1	Hurst Castle ...	30·40	56	52	SSE	1	b	2
Shields	30·53	48	44	E	1	bc	3	Dungeness ...	30·44	52	49	SSE	2	b	1
Ardrossan	30·50	47	45	NNE	2	bm	1	North Foreland	30·49	51	49	E	2	b	2
Malin Head ...	30·45	47	42	ESE	3	b	2	London (Westminster)	30·45	55	51	SE	1	bcm	*
Belmullet	30·41	*49	45	ENE	2	b	*	Yarmouth ...	30·46	50	48	WSW	1	bc	2
Holyhead	30·41	53	49	E	1	b	1	Rochefort ...	30·20	53	46	ESE	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.

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 3rd November, 1895

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.		Temperatures.			Wind.		Weather.	Sea (0 to 9.)	Weather	Hours of Bright Sunshine.	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.88	35	L	0	bc	29.80	— .06	36	34	+ 10	L	0	c	#	bc	#	36	21	—
	Hernösand ...	30.24	41	SW	4	bc	30.08	— .09	36	29	— 15	L	0	b	#	bc	#	50	30	—
	Stockholm ...	30.38	36	L	0	b	30.19	— .17	37	37	+ 2	SW	2	0	#	b	#	43	32	—
	Wisby	30.41	40	W	2	b	30.25	— .21	40	37	— 1	S	2	0	#	b	#	43	26	—
	Karlstad ...	30.33	30	NW	1	c	30.14	— .29	33	33	+ 6	WNW	2	f	#	c	#	#	#	—
	Bodö	29.88	41	SW	8	o	29.86	— .02	42	39	— 2	NW	4	o	2	o	#	45	41	0.87
	Christiansund ...	30.26	45	W	3	c	30.07	— .28	42	40	— 3	WSW	3	c	3	c	#	46	43	—
	Skudesnaes ...	30.34	43	L	0	c	30.10	— .42	45	42	+ 1	S	4	0	3	c	#	46	41	+
	Færder (Christiania Fjord)	30.32	42	NE	1	b	30.13	— .29	36	36	— 6	NW	1	m	2	b	#	43	36	—
	Skagen (The Scaw)	30.39	42	WSW	1	b	30.15	— .32	42	41	— 2	WSW	1	m	0	b	#	48	37	—
	Fanö	30.29	37	ESE	3	c	30.07	— .53	37	36	— 7	E	2	c	#	c	#	46	37	—
	Sumburgh Head	30.20	41	L	0	bc	29.96	— .42	46	44	+ 3	SW	1	0	2	bc	#	47	36	—
	Stornoway ...	30.17	47	W	3	0	29.97	— .38	36	36	— 9	W	3	0	3	r,0	0.0	48	35	—
	Wick	30.19	36	S	1	c	29.96	— .41	34	33	0	SW	1	b	1	c	#	43	33	—
	Nairn	30.24	33	L	0	c	30.01	— .40	25	25	+ 1	L	0	b	1	c	#	40	22	—
	Aberdeen ...	30.24	39	WSW	1	0	30.03	— .42	34	33	+ 3	W	1	cm	1	cm,0	3.6	44	31	—
	Leith	30.23	43	L	0	0	30.03	— .40	39	39	0	L	0	o,f	#	0	#	46	35	—
	Shields	30.24	46	SE	3	c	30.02	— .43	40	39	— 1	NNW	1	c	3	c	#	50	38	—
	Spurn Head ...	30.15	47	E	4	bc	29.99	— .42	44	43	— 4	W	1	ow	2	bc	#	48	42	—
	York	30.20	45	E	1	0	30.01	— .43	35	35	— 11	ENE	1	0	#	0	#	50	33	—
	Loughborough ...	30.17	46	ENE	3	c	30.03	— .37	38	38	— 6	L	0	ofr	#	0,c,mf	#	50	38	—
British Islands.	Ardrossan ...	30.18	41	NNE	4	bf	30.00	— .39	35	35	— 5	NNE	1	bfw	1	bf	#	46	34	—
	Malin Head ...	30.13	47	SE	3	b	29.97	— .35	42	40	— 6	SSE	2	owv	1	b	#	51	40	—
	Belmullet ...	30.10	45	ESE	2	b	29.95	— .34	39	39	— 8	ESE	2	b	#	b	#	50	39	—
	Donaghadee ...	30.16	50	SE	4	c	29.99	— .40	46	45	— 4	ENE	5	bc	3	c	#	51	45	—
	Liverpool (Bidston)	30.16	46	E	4	c	30.00	— .37	41	40	— 3	ESE	1	0	1	c	#	49	40	—
	Holyhead ...	30.09	48	E	5	b	29.96	— .37	42	41	— 2	E	1	cmr	0	cm,b	#	49	40	—
	Parsonstown ...	30.08	43	L	0	c	29.94	— .34	36	35	— 5	L	0	bc	#	c	3.7	51	35	—
	Valencia ...	30.03	48	E	3	cm	29.92	— .24	32	32	— 18	E	1	bm	1	bm,cm	5.5	53	30	—
	Roche's Point ..	30.04	42	ESE	3	bc	29.92	— .28	40	39	— 10	NNE	3	c	3	bc	#	51	37	—
	Pembroke (St. Ann's Hd.)	30.03	47	ESE	4	c	29.93	— .32	43	42	— 1	E	3	bm	3	c	4.7	49	42	—
	Scilly	29.96	50	ESE	3	bcw	29.87	— .27	52	50	+ 2	E	3	cw	2	c,bcw	6.3	54	48	—
	Prawle Point ...	30.03	48	E	3	c	29.91	— .26	50	49	+ 2	E	2	c	1	c	#	50	46	—
	Jersey (St. Aubin's)	30.05	53	SE	3	bcw	29.94	— .23	50	49	+ 8	ESE	4	ogm	4	b,bcm,d	#	55	40	0.01
	Hurst Castle ...	30.07	46	E	1	bm	29.94	— .27	46	45	0	NNE	2	ow	1	ow,bm	#	51	43	—
	Dungeness ...	30.10	44	ESE	3	c	30.00	— .29	49	48	+ 4	S	3	c	2	c	#	49	44	—
	North Foreland	30.11	45	ESE	3	c	30.03	— .28	48	47	— 1	SE	2	0	2	c	#	50	40	—
	London (Brixton) ...	30.12	44	E	2	bc	30.02	— .29	41	40	0	NE	1	am	#	c,b	0.9	52	35	—
	Oxford	30.09	43	E	2	b	30.00	— .32	38	37	— 1	NE	1	ogd	#	c,b	#	52	35	—
	Cambridge ...	30.13	45	E	2	0	30.03	— .33	32	31	— 3	NNE	1	f	#	0	0.4	50	27	—
	Yarmouth ...	30.14	47	ESE	5	c	30.01	— .37	38	36	— 10	SW	2	b	3	bc,c	#	48	35	—
Germany & Holland.	Cuxhaven ...	30.25	39	SE	4	bc	30.05	— .61	38	38	+ 1	SW	1	f	#	bc	#	41	32	—
	Berlin	30.37	37	E	3	bc	30.14	— .51	37	36	+ 1	L	0	0	#	bc	#	43	34	—
	Wiesbaden ...	#	#	#	#	#									#	#	#			
	Munich	30.28	33	L	0	c	30.16	— .29	32	32	+ 2	L	0	0	#	b	#	39	30	—
	The Helder ...	30.17	41	ESE	2	c	30.05	— .45	34	34	— 6	S	1	f	1	c	#	43	34	—
Belgium.	Brussels ...	#	#	#	#	#	30.10	— .26	41	40	+ 4	SSW	2	0	#	0	#	44	36	—
	Cape Gris Nez ...	30.08	39	SE	2	bc	29.97	— .30	38	37	0	ESE	1	m	1	bc	#	45	34	—
	Paris	30.15	41	SE	1	0	30.08	— .18	41	41	+ 6	ESE	1	f	#	0	#	42	39	—
	Brest	29.97	48	E	1	c	29.85	— .28	50	49	+ 15	E	3	r	3	c	#	52	43	0.08
	Lorient	29.99	54	SSW	3	b	29.92	— .18	52	50	+ 11	NNE	4	t	2	b	#	57	41	0.07
France &	Rochefort ...	30.07	46	SE	3	b	29.97	— .10	57	55	+ 14	SSW	5	tlr	#	b	#	63	43	0.28
	Belfort	30.26	37	E	2	r	30.14	— .19	46	46	+ 16	E	1	r	#	r	#	?	30	1.54
	Lyons	30.22	41	SE	1	r	30.12	— .16	48	48	+ 11	S	1	r	#	rf	#	50	37	3.39
	Nice	30.26	54	L	0	b	30.18	— .14	58	56	+ 5	E	1	r	4	b	#	61	53	—
	Perpignan ...	30.10	59	S	1	r	30.01	— .04	52	52	+ 3	S	1	0	#	r	#	59	49	0.47
	Biarritz ...	29.99	60	E	3	b	30.06	+ .02	56	49	+ 4	S	3	b	2	b	#	70	52	—
Peninsula.	Corunna ...	29.94	56	S	3	0	30.04	+ .03	57	52	+ 7	S	4	0	2	0	#	59	39	0.28
	Lisbon	30.07	55	WSW	3	b	30.26	+ .23	53	51	+ 3	NNE	3	0	#	b	#	61	50	0.20
	Azores (P. Delgada)	30.26	55	NNW	4	b	30.22	— .04	62	57	+ 5	WSW	4	bc	5	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine y'day 2.4 hours:

WEATHER CHARTS

FOR SUNDAY, 3rd NOV.r 1895.

BAROMETER, WIND AND SEA.

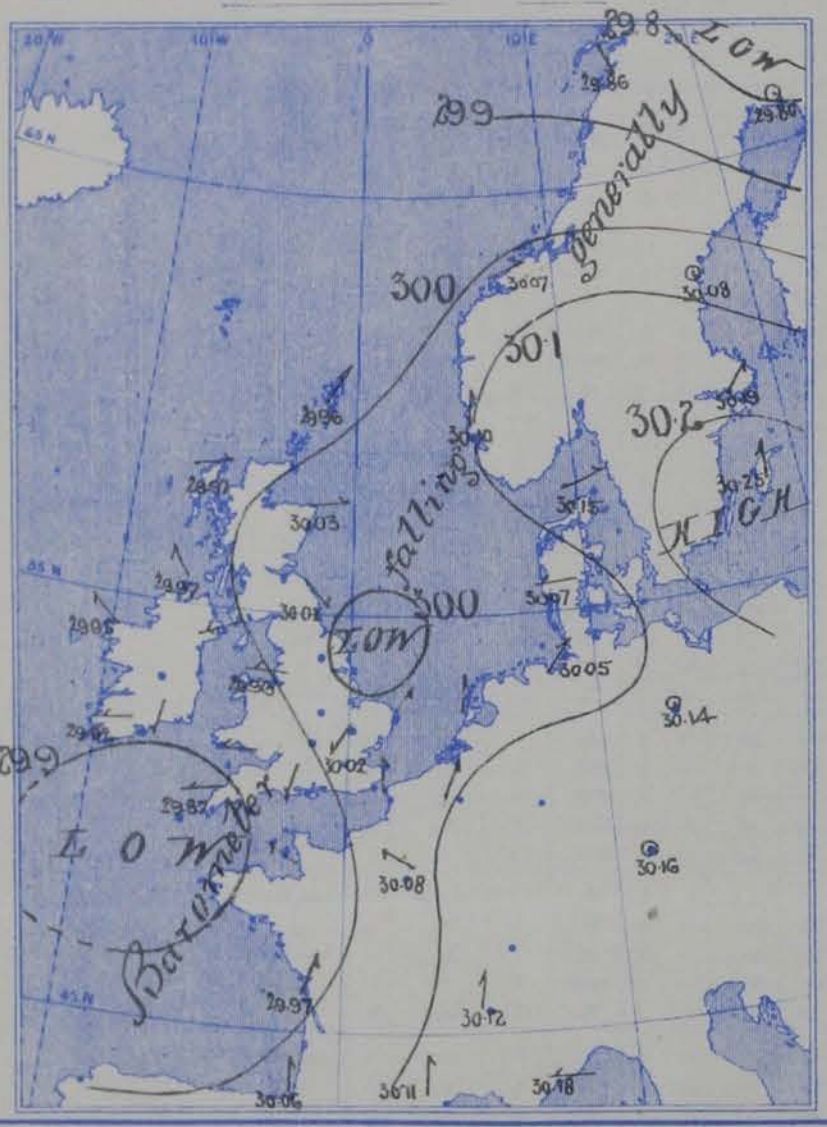
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; 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 · 6	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 · 833	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 over the southern parts of Spain and also over the Baltic, and exceeding 30·0 ins: over Northern Europe generally and the eastern half of Great Britain (excepting over Lincolnshire).
Lowest, 29·8 ins: over the extreme north of Russia, and below 29·9 ins: in a depression off the southwest of our Islands.
Gradients slight and irregular. Barometer rising over Spain and France, falling elsewhere – quickly over the United Kingdom

TEMPERATURE

Highest, 58° at Nice, 57° to 56° on the southwest coast of France, 52° at Scilly
Lowest, 30° to 32° on the east coast of Sweden; 25° at Nairn, 32° at Cambridge and also at Munich, 31° at Berlin.
The maxima over Ireland and England ranged between 50° and 55° that at Rochefort was 63°, and that at Biarritz 70°.

WIND

W and NW at the Norwegian stations and in the extreme north of Scotland, E to SE on our eastern coasts, and at the mouth of the English Channel, S in the southwest of France and in the Netherlands. Over England as a whole, variable airs prevail.

WEATHER

Fine over Ireland and Scotland, cloudy and very unsettled elsewhere, with much rain in many parts of France, and thunderstorms on the west coast.
No less than 3·4 ins: of rain have fallen at Lyons, 1·5 ins: at Belfort, 0·5 in: at Perpignan and Lorient. Over the British Islands there has been no appreciable fall, but at Bodö (Denmark) there has been a fall of 0·9 ins:

SEA

Slight or smooth except at Jersey, where it is moderate.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north is spreading northeastwards.

FORECASTS

For the 24 hours ending at NOON on 4th Nov. 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·44	46	45	SSE.	2	c	2
Sumburgh Head	30·28	45	42	SSW	1	bc	2
Stornoway	30·25	48	46	W	2	o	3
Aberdeen	30·33	43	41	SW	1	cm	1
Shields	30·31	49	48	ESE.	3	c	3
Ardrossan	30·26	46	44	NNE.	2	bf	2
Malin Head ...	30·20	50	46	SE.	3	b	1
Belmullet	30·15	49	47	ESE.	2	bc	*
Holyhead	30·17	49	47	E.	6	cm	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·06	53	47	ESE.	4	bcm	4
Scilly	30·02	54	51	ESE.	4	c	3
Jersey	30·08	49	47	SE.	3	b	3
Hurst Castle ...	30·12	49	46	E.	4	ow	2
Dungeness ...	30·14	47	42	E.	4	c	3
North Foreland	30·15	47	43	ESE.	4	c	5
London (Westminster)	30·15	51	45	E.	4	o	*
Yarmouth ...	30·21	48	46	E.	4	bc	4
Rochefort ...	30·04	59	55	SSE.	3	b	*

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

Weather in morning fair over the British Islands, the North Sea, the Baltic, and Central Europe, but foggy in many places; cloudy and very unsettled over France, with rain at several stations, unsettled over Russia, with rain at several stations, unsettled over Northern Russia, with snow at Archangel. Much rain falling over the southern part of France later (34 m/m at Lyons) and a large quantity at Christiansund — none at the British stations.

Temperature risen fast over France and some part of the Mediterranean, also over Lapland and Scandinavia, fallen a little over Great Britain — especially at some of the inland Scotch stations. Highest 75° at Sfax and Arenale, 72° at Cagliari, 65° at Brindisi, 61° at Barcelona. Lowest (1) 24° at Nairn, 31° at Aberdeen, 34° at Wick; (2) 26° at Haparanda, 27° at Archangel, 30° at Moscow; (3) 27° at Warsaw, 28° at Buda Pesth, 29° at Prague. Rising later to 50° and more over Ireland and England to 61° at Nice and Lisbon, and to 70° at Biarritz.

Winds (1) Light and Anticyclonic over Central Europe and the North Sea; (2) E. to SE. over the British Islands and north of France, but SW. to W. over Northern Europe, and blowing a gale over the northern half of Norway; (3) E. over the south of France, N. over Italy, but SW. to SE. over Algeria and the south of Spain. Little change later.

Barometer highest 30·7 in: and more to 30·5 in: over Central and Southeastern Europe, Denmark, and the eastern half of the North Sea. Lowest below 29·6 in: over the White Sea (gradients steep over Northern Europe), and below 30·0 in: over the Bay of Biscay. Falling rather decidedly over the whole of the British Islands and Western Europe later.

General Remarks on the Weather over Europe for the twenty hours ended at 8am November 2nd 1895.

Weather in morning very fine over Portugal, the north of Spain; Central Europe, the North Sea, Scotland and Ireland, foggy and damp over England; dull and rainy over Northern Europe as a whole, with wet snow at Archangel, rainy over the south of France, and unsettled over Italy, foggy at Sarquenaire and Cagliari. Heavy rain later in the southwest and south of France (nearly 4 m/m at Cap Béarn) and a considerable quantity at Rodez also. Very little in our Islands — none at most stations — but a good deal of damp haze reported.

Temperature fallen somewhat over central and southeastern Europe, fallen rapidly over Finland. Morning readings highest 73° at Malta, 72° at Sfax, but below 70° elsewhere, 68° at Brindisi, 54° at Lorient, and 52° at Lisbon. Lowest (1) 7° at Uleaborg, 21° at Kuopio, 24° at Hernösand and Stockholm; (2) 24° at Munich, 28° at Lyons and Wiesbaden, 30° at Paris, 32° at Prague. Rising later to between 50° and 56° over Ireland and England to nearly 60° in the southwest of France, to 68° in the south of Italy, and to between 75° and 80° over Algeria.

Winds (1) light and anticyclonic over Central Europe and the North Sea, and nearly the whole of Great Britain; (2) SW. a moderate gale, over the northern parts of Norway, but NW. light over Finland and Northern Russia; (3) SE. to E. moderate on the west coasts of France, and the southeastern coasts of our Islands. Gale in Norway veering westwards later, and blowing more strongly at Christiansund, little change elsewhere.

Barometer highest 30·5 m/m and more to 30·3 in: in an anticyclone of irregular form covering the whole of Central Europe and the eastern and northern parts of the British Islands. Lowest (1) below 29·7 m/m in a depression approaching Lapland from the westward, (2) below 29·9 m/m another over Algeria, and below 30·2 m/m over the Bay of Biscay. Northern depression moving southeastwards later, and growing deeper; little change elsewhere.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Monday, 4th November, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	29.85	21	S	2	b	29.76	-.04	34	34	- 2	S	2	o	#	b	#	36	21	-
	Hernösand ...	29.84	34	SW	0	o	29.76	-.32	35	33	+ 5	SW	0	o	#	o	#	41	28	-
	Stockholm ...	29.94	37	SW	0	o	29.87	-.32	34	33	- 3	WSW	2	o	#	o	#	41	32	-
	Wisby	29.99	37	SE	4	bc	29.95	-.30	41	39	+ 1	NW	4	o	#	bc	#	41	34	-
	Karlstad ...	29.99	34	NNW	2	o	29.92	-.22	30	30	- 3	NW	2	f	#	o	#	#	#	-
	Bodö	29.79	42	S	2	o	29.60	-.26	42	39	o	S	2	o	1	o	#	43	39	0.20
	Christiansund ...	29.92	42	SW	0	o	29.76	-.31	45	41	+ 3	NSW	2	c	4	o	#	45	41	-
	Skudesnaes ...	29.98	45	S	4	o	29.91	-.19	42	40	- 3	SSE	4	b	3	o	#	45	41	#
	Færder (Christiania Fjord)	30.03	36	SW	0	b	29.92	-.21	34	33	- 2	NW	1	bc	1	b	#	36	32	-
	Skagen (The Scaw)	30.04	41	SW	0	b	29.94	-.21	37	35	- 5	SW	0	m	0	b	#	43	34	-
	Fanö	30.02	37	ESE	3	c	29.90	-.17	39	39	+ 2	SSE	4	f	#	c	#	43	37	-
British Islands.	Sumburgh Head	29.85	44	SW	0	r	29.78	-.18	44	41	- 2	WSW	1	o	3	r	#	44	42	0.09
	Stornoway ...	29.87	43	SW	0	bc	29.77	-.20	38	37	+ 2	W	3	b	4	bc	4.5	49	35	-
	Wick	29.88	38	SW	2	b	29.77	-.19	34	33	o	W	1	b	1	b	#	45	32	-
	Nairn	29.88	32	S	1	b	29.80	-.21	29	29	+ 4	SW	1	e	1	c	#	45	21	-
	Aberdeen ...	29.93	38	WNW	1	o	29.81	-.22	37	36	+ 3	NW	2	ogpm	1	o	0.0	42	34	0.02
	Leith	29.91	42	SW	0	o	29.79	-.24	39	39	o	SW	0	o	#	o	#	43	37	0.05
	Shields	29.89	46	E	2	o	29.80	-.22	37	36	- 3	SW	0	f	3	o.f	#	47	36	-
	Spurn Head ...	29.89	44	WSW	2	o	29.79	-.20	46	46	+ 2	SW	0	o	2	c.o.r	#	46	43	0.04
	York	29.91	41	E	1	c	29.81	-.20	40	40	+ 5	ENE	1	f	#	c	#	46	32	-
	Loughborough ...	29.90	44	SE	1	o	29.81	-.22	41	41	+ 3	NW	1	ogfm	#	f.om.gf	#	44	38	-
	Ardrossan ...	29.89	42	NNE	2	qf	29.76	-.24	39	39	+ 4	NNE	2	qf	1	f	#	44	34	-
	Malin Head ...	29.87	42	S	2	bm	29.74	-.23	42	39	o	SSE	1	o	1	bc. bm	#	48	40	-
	Belmullet ...	29.86	43	E	2	b	29.70	-.25	36	35	- 4	E	2	b	#	b.bf	#	49	34	-
	Donaghadee ...	29.87	46	ENE	3	b	29.75	-.24	47	44	+ 1	SE	4	o	2	b	#	49	45	0.01
	Liverpool (Bidston)	29.87	40	SE	2	b	29.79	-.21	41	40	o	SE	1	m	?	bm	#	46	39	-
	Holyhead ...	29.85	45	SW	0	b	29.76	-.20	37	37	- 5	E	1	bm	0	b	#	49	35	-
	Parsonstown ...	29.91	43	E	1	c	29.74	-.20	27	27	- 9	SW	0	f	#	c	5.3	50	27	-
	Valencia ...	29.85	38	NE	1	b	29.65	-.27	44	42	+ 12	E	1	b	1	b	7.6	49	31	-
	Roche's Point ..	29.84	43	E	2	b	29.71	-.21	40	40	o	NE	2	f	3	b.f	#	52	35	-
	Pembroke (St. Ann's Hd.)	29.83	48	E	2	o	29.74	-.19	41	41	- 2	ESE	3	f	2	c.o	3.1	45	40	-
	Scilly	29.81	53	NNE	2	bw	29.66	-.21	51	51	- 1	ENE	4	r	2	bcbw	2.9	66	49	0.17
	Prawle Point ...	29.79	48	ESE	1	r	29.70	-.21	47	46	- 3	ENE	3	r	2	blp.c	#	51	42	0.35
	Jersey (St. Aubin's)	29.86	53	SSW	5	cqp	29.73	-.21	52	51	+ 2	SE	5	otm	4	br.p.c	#	55	49	0.61
	Hurst Castle ...	29.79	53	SW	0	m	29.76	-.18	47	45	+ 1	ENE	2	rm	1	r.p	#	55	45	0.60
	Dungeness ...	29.89	50	SSE	3	r	29.79	-.21	53	52	+ 4	SSW	5	qp	5	c.r	#	54	44	0.10
	North Foreland	29.91	48	ESE	4	o	29.82	-.21	52	51	+ 4	S	1	om	2	o	#	52	44	0.14
	London (Brixton) ...	29.84	45	E	1	rqm	29.80	-.22	46	45	+ 5	NSW	1	o	#	cm.or.o	0.0	51	41	0.05
	Oxford	29.84	45	NE	2	r	29.79	-.21	43	43	+ 5	N	1	qdf	#	o.r	#	49	38	0.13
	Cambridge ...	29.90	44	E	1	rm	29.80	-.23	46	45	+ 14	ESE	1	f	#	o.rm	0.2	47	30	0.03
	Yarmouth ...	29.92	47	SSW	2	b	29.79	-.22	47	46	+ 9	SW	1	bcf	3	bc	#	48	36	0.01
Germany & Holland.	Cuxhaven ...	30.03	38	SW	1	f	29.94	-.11	40	40	+ 7	S	2	qf	#	f	#	41	33	-
	Berlin	30.06	43	W	0	o	30.07	-.07	39	39	+ 2	W	0	of	#	o	#	46	37	0.01
	Wiesbaden ...	#	#	#	#	#	30.12		42	41		W	0	of	#	#	#	43	41	0.12
	Munich	30.22	45	W	3	r	30.20	+.04	39	39	+ 7	SE	1	b	#	r	#	46	32	0.16
	The Helder ...	29.98	41	S	1	f	29.87	-.18	45	44	+ 11	SSW	3	c	1	f	#	46	34	0.08
Belgium.	Brussels ...	#	#	#	#	#	29.95	-.15	48	47	+ 7	SSW	3	c	#	o	#	49	41	0.04
	Cape Gris Nez ...	29.88	47	SW	5	o	29.83	-.14	50	50	+ 12	SW	5	r	5	o	#	52	38	0.20
	Paris	30.07	47	S	2	b	29.98	-.10	41	41	o	SSE	1	b	#	b	#	52	41	0.08
	Brest	29.84	54	SW	5	o	29.66	-.19	51	50	+ 1	NW	1	r	1	o	#	57	46	0.35
	Lorient	29.91	55	WSW	6	bc	29.70	-.22	54	52	+ 2	SSW	5	c	4	bc	#	57	46	0.55
France &	Rochefort	30.01	57	WSW	4	m	29.85	-.12	53	51	- 4	SSE	4	o	#	m	#	61	48	0.32
	Belfort	30.09	49	NW	2	c	30.10	-.04	41	39	- 5	NE	1	c	#	c	#	51	33	1.34
	Lyons	30.21	49	WSW	1	bc	30.12	.00	45	45	- 3	SE	1	f	#	bc	#	55	43	0.35
	Nice	30.19	57	W	0	o	30.19	+.01	51	49	- 7	W	0	b	3	o	#	63	50	0.30
	Perpignan ...	30.13	63	W	0	b	30.06	-.05	49	49	- 3	SW	1	b	#	b	#	66	47	-
	Biarritz ...	30.07	60	S	3	b	29.95	-.11	59	48	+ 3	S	5	c	2	b	#	68	54	-
Peninsula.	Corunna ...																#			
	Lisbon	30.17	60	SSW	4	c	30.11	-.15	57	55	+ 4	W	4	r	#	c	#	63	53	0.35
	Azores (P. Delgada)	30.17	63	WSW	4	c	30.10	-.12	63	61	+ 1	W	5	o	5	c	#	66	62	0.12

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne, - Sunshine yesterday 0.0.

WEATHER CHARTS

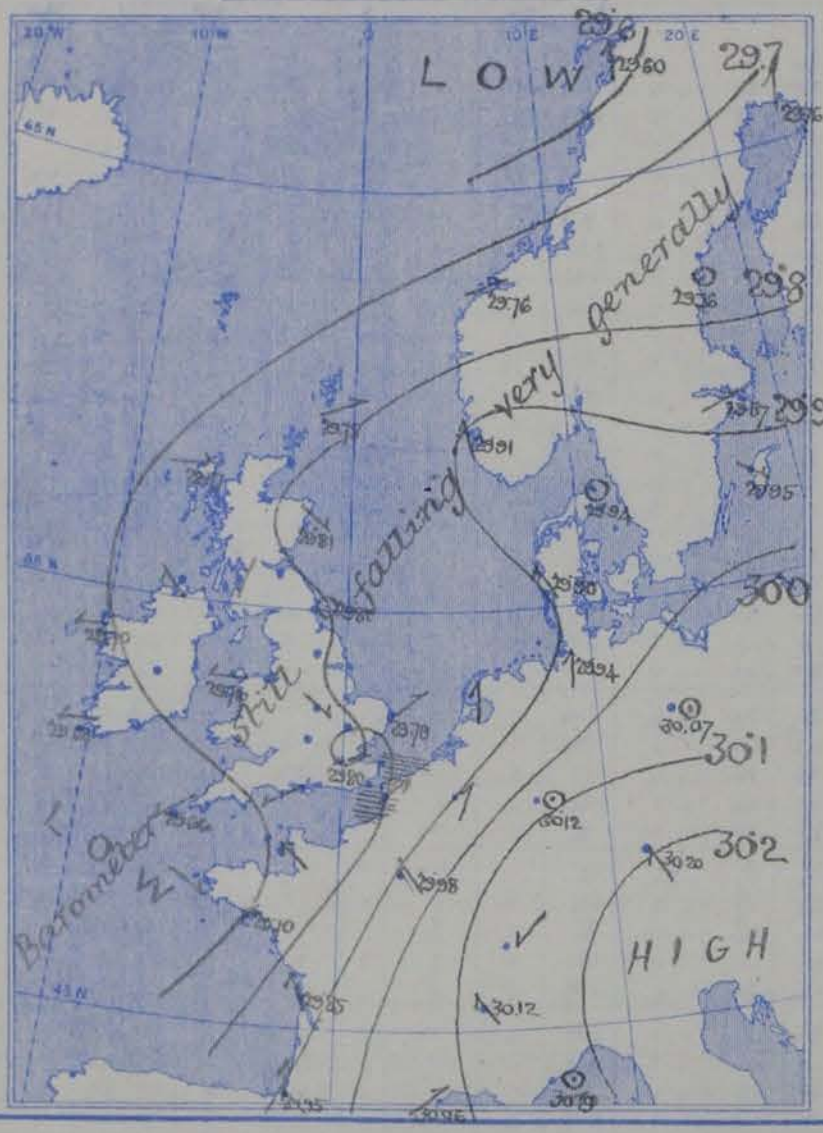
FOR *Monday, 4th November, 1895*

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 ⇉ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ➤ ; *Force 1 to 4* ⟶ ; } Calm ⊙

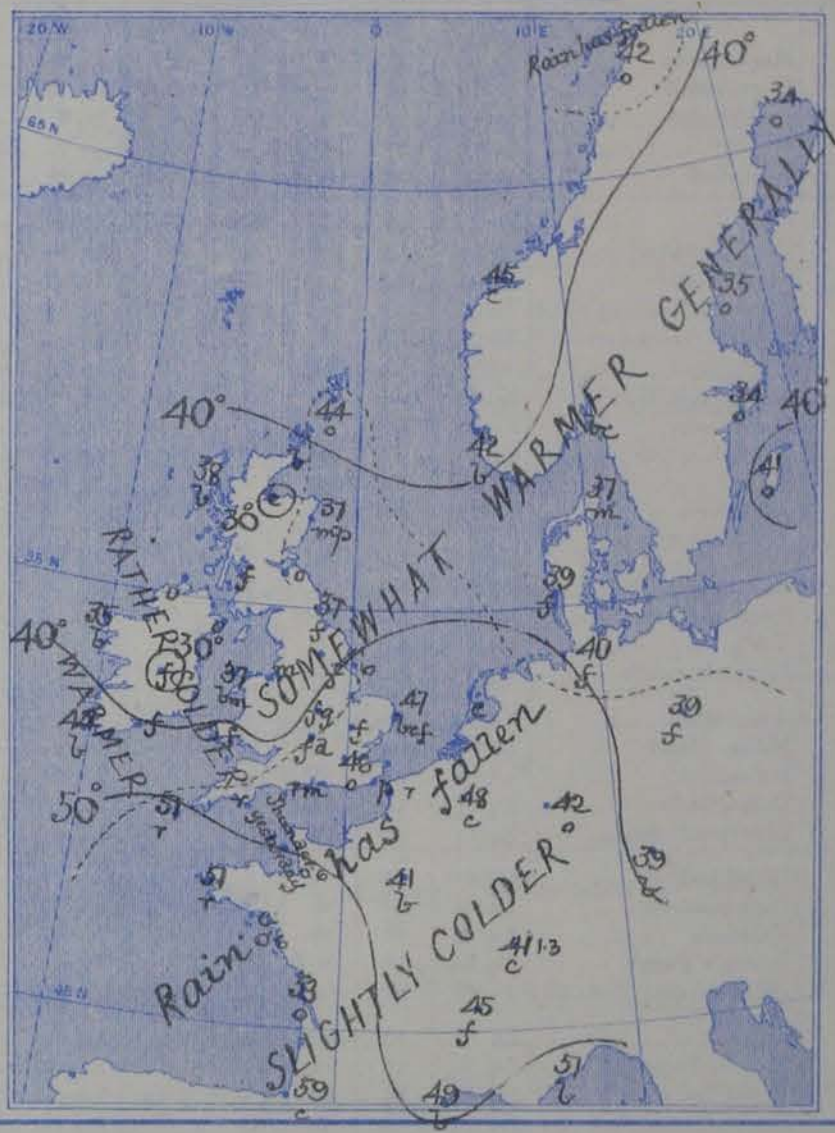
SEA—Rough ▒ ; *High* ▓



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 · 0	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 · 49	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 · 805	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 · 5	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, 30·2 ins: at Munich, and varying between that value and 29·9 ins: all over Germany, the Baltic, and the south of Scandinavia.
Lowest, 29·6 ins: at Bodö (Finmark), and below 29·7 ins: off our south-western coasts.
Gradient moderate over the Continent, slight and irregular over our Islands.
Barometer still falling generally, and not steadily.

TEMPERATURE

Highest, 59° at Biarritz, and exceeding 50° on the west coasts of France and the southwest of our Islands generally.
Lowest, 27° at Parsonstown, 29° at Nairn, 40° at York.
The maxima recorded over our south-western and southern counties ranged from 50° to 56°. The past night has been very cold over the central parts of Ireland and Scotland.

WIND

Very variable. Light from the SW^{ly} in the extreme north, SE^{ly} to E^{ly} on our eastern and south-western coasts. SSW^{ly} in the Straits of Dover. S^{ly} over the Bay of Biscay. Over Central England there was no definite current.

WEATHER

Fine and bright in Ireland and at Paris and Munich, dull, close, and unsettled over England and Brittany, with rain in places.
Rainfall has been very general over the southern parts of our area, with thunderstorms in places; at Belfast, Jersey, and Roche's P[oint]
the fall has been very considerable. Bright Sunshine yesterday – Aberdeen, London, and Eastbourne None, but Valencia] 6hrs, Parsonstown 5·3hrs

SEA

Rather rough in the Straits of Dover, moderate at the mouth of the Channel, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions in the south-west and south appear likely to cause further falls of rain over England, and thunder in places. There are no indications of settled weather.

FORECASTS

For the 24 hours ending at NOON on 5th Nov^{r} 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW^{ly} winds, freshening; some rain.	6 SCOTLAND WEST	Same as Nos 0 to 2.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as Nos 3 to 5.
2 ENGLAND N.E.		8 ENGLAND S.W.	E^{ly} and SE^{ly} winds; rainy, unsettled, thundery.
3 ENGLAND EAST	Varying airs; close, rainy at times, possibly thunder.	9 IRELAND NORTH	E^{ly} winds, moderate; fair.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30.08	44	42	S	4	0	3
Sumburgh Head							
Stornoway	29.90	49	47	WSW	3	bc	3
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29.88	47	43	S	2	bc	1
Belmullet	29.87	49	45	SSW	2	b	*
Holyhead							
Valencia							
Scilly							
Jersey	29.85	52	50	SE	2	0	3
Hurst Castle ...							
Dungeness ...	29.72	49	48	SE	3	c	2
North Foreland	29.95	47	46	SSE	3	0	3
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29.99	59	54	WSW	5	c	*

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

Continental information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD
FROM 27TH OCT. TO 2ND NOV. 1895.

The weather of last week was exceedingly changeable, with falls of rain, hail or snow in all districts, and with thunder and lighting on many parts of our western and southern coasts.

During the early part of the time barometrical pressure was highest to the west of our Islands and lowest in two shallow depressions, one of which moved southeastwards across the North Sea, while the other was developed off the southcoast of England. The wind was therefore N.ly and the weather cold and unsettled, with showers of snow or hail in most parts of the Kingdom. The maximum temperatures were in many cases below 45°, and sharp frost occurred at night, especially over England, the thermometer on the grass sinking early on the 28th to 16° at Loughborough, 20° at Oxford and 21° in London.

On the 30th Oct. the depressions in the east and southeast moved away from our neighbourhood but a new and larger disturbance advanced over our Islands and the North Sea from the northward, so that the weather remained generally unsettled. In the front of this system the wind backed to the W.ward with a considerable rise of temperature in most districts, but in its rear it again shifted to the N.ward or NE.ward and the weather became colder, with a renewal of frost over our northern and central districts.

At the close of the week a large anticyclone was lying over all the more northern and eastern parts of our Islands, but the barometer was falling generally and freshening E.ly winds were setting in over Ireland and England, with a tendency for unsettled weather 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 5th November, 1895.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.60	36	2	0	0	29.54	— .22	24	23	— 10	2	0	b	*	0	*	36	19	0.12
	Hernösand ...	29.73	33	2	0	b	29.85	+ .09	34	32	— 1	2	0	bc	*	b	*	41	32	—
	Stockholm ...	29.87	35	WSW	2	0	29.95	+ .08	34	33	0	WSW	2	0	*	0	*	41	32	—
	Wisby	29.95	41	WNW	4	bc	30.00	+ .05	37	36	— 4	SSW	2	b	*	bc	*	41	32	—
	Karlstad ...	29.92	30	2	0	f	29.96	+ .04	30	30	0	NNE	2	f	*	f	*	*	*	—
	Bodö	29.59	41	WNW	6	0	29.76	+ .16	41	37	— 1	N	4	0	2	0	*	43	36	0.34
	Christiansund ...	29.79	41	WSW	5	r	29.87	+ .11	39	?	— 6	2	0	c	4	r	*	46	39	0.43
	Skudesnaes ...	29.89	39	2	0	bc	29.79	— .12	36	35	— 6	ENE	1	bc	2	b, bc	*	45	36	*
	Færder (Christiania Fjord)	29.92	37	2	0	f	29.92	.00	37	37	+ 3	NNW	1	f	1	f	*	37	34	—
	Skagen (The Scaw)	29.91	35	W	1	m	29.89	— .05	42	40	+ 5	ESE	1	m	0	m	*	43	34	—
	Fanö	29.85	42	SSE	3	c	29.72	— .18	44	43	+ 5	ESE	4	r	*	c	*	45	37	0.20
	Sumburgh Head	29.78	40	2	0	b	29.64	— .14	46	44	+ 2	ESE	3	0	4	b	*	49	37	—
	Stornoway ...	29.68	41	ESE	4	b	29.48	— .29	45	44	+ 7	SSE	5	bc	5	b	6.5	49	36	—
	Wick	29.72	40	S	2	c	29.55	— .22	46	45	+ 12	SE	5	0	3	c	*	48	33	0.05
	Nairn	29.70	37	2	0	c	29.52	— .28	42	40	+ 13	2	0	c	1	c	*	43	27	—
	Aberdeen ...	29.74	40	NW	2	c	29.54	— .27	47	46	+ 10	E	5	ogrg	4	mpg, c	0.0	47	37	0.07
British Islands.	Leith	29.69	46	E	2	0	29.47	— .32	46	46	+ 7	E	1	r	*	0	*	46	38	0.07
	Shields	29.69	47	E	3	0	29.48	— .32	44	44	+ 7	W	2	f	2	f, 0, r	*	48	35	0.05
	Spurn Head ...	29.60	49	ESE	3	r	29.53	— .26	44	43	— 2	SW	3	ogm	2	grf	*	49	43	0.22
	York	29.68	47	ENE	1	om	29.51	— .30	44	43	+ 4	WSW	1	bc	*	0	*	47	39	0.05
	Loughborough ...	29.61	44	NNE	1	r	29.50	— .25	41	41	0	SE	1	ogm	*	gf, rgm	*	45	41	0.11
	Ardrossan ...	29.65	43	NNE	1	of	29.45	— .31	43	42	+ 4	NE	3	bcmr	1	of	*	43	38	—
	Malin Head ...	29.58	42	SSE	3	bm	29.33	— .41	43	42	+ 1	SSE	4	om	1	bm	*	48	40	—
	Belmullet ...	29.50	41	E	3	b	29.22	— .48	46	45	+ 11	SSE	3	c	*	b	*	46	34	0.03
	Donaghadee ...	29.63	47	SE	4	0	29.42	— .33	48	47	+ 1	SE	5	0	3	0	*	48	44	0.06
	Liverpool (Bidston)	29.64	43	2	0	0	29.49	— .30	40	40	— 1	SE	4	0	?	of	*	45	37	—
	Holyhead ...	29.61	42	E	1	b	29.42	— .34	44	42	+ 7	SE	2	ogp	0	bm	*	47	36	0.01
	Parsonstown ...	29.55	46	SE	1	0	29.27	— .47	45	44	+ 18	2	0	c	*	0	3.1	49	27	0.08
	Valencia ...	29.41	52	SE	5	og	29.20	— .45	53	52	+ 9	SSE	4	omp	4	c, og	6.2	54	41	0.54
	Roche's Point ..	29.52	51	SE	4	c	29.33	— .38	53	52	+ 13	SSW	4	0	4	f, ap, c, p	*	53	40	0.20
	Pembroke (St. Ann's Hd.)	29.61	43	ESE	3	b	29.45	— .29	53	51	+ 12	SW	5	b	4	b	0.2	53	40	0.11
	Scilly	29.58	52	SSW	3	c	29.50	— .16	54	53	+ 3	SSW	5	c	3	bc, c	5.1	55	49	0.65
	Prawle Point ...	29.61	49	NNW	2	r	29.53	— .17	52	51	+ 5	W	5	bcp	4	r, pq	*	53	45	0.48
	Jersey (St. Aubin's)	29.70	53	WSW	5	cp	29.56	— .17	56	54	+ 4	W	7	cpm	6	cpg	*	57	51	0.14
	Hurst Castle ...	29.60	48	WSW	5	bcm	29.49	— .27	51	50	+ 4	NE	1	p	1	cw, bcm	*	54	45	0.50
	Dungeness ...	29.64	53	S	5	c	29.53	— .26	52	52	— 1	S	4	r	4	r, c	*	54	51	0.28
	North Foreland	29.62	52	S	5	opq	29.57	— .25	52	51	0	S	4	r	3	o, opq	*	53	47	0.19
	London (Brixton) ...	29.62	50	SE	1	or	29.56	— .24	44	44	— 2	ENE	1	ofr	*	omr, bc	0.0	52	40	0.25
	Oxford	29.57	46	NNW	2	ogr	29.54	— .25	42	41	— 1	ENE	1	ogp	*	ogr	*	48	41	0.31
	Cambridge ...	29.59	49	SE	1	or	29.57	— .23	41	41	— 5	SW	1	f	*	r	0.0	51	38	0.32
	Yarmouth ...	29.65	50	SSE	4	r	29.58	— .21	44	42	— 3	2	0	bcm	2	cp, r	*	52	41	0.08
Germany & Holland.	Cuxhaven ...	29.91	45	SSW	2	r	29.78	— .16	46	46	+ 6	S	2	b	*	r	*	46	39	0.16
	Berlin	30.01	46	SW	2	c	29.97	— .10	41	41	+ 2	S	1	c	*	c	*	54	39	—
	Wiesbaden ...	*	*	*	*	*	29.95	— .17	44	43	+ 2	2	0	c	*	*	*	50	42	0.04
	Munich	30.07	44	E	3	0	30.10	— .10	34	34	— 5	E	3	bc	*	0	*	54	32	—
	The Helder ...	29.75	49	S	2	r	29.65	— .22	46	45	+ 1	S	2	0	2	r	*	50	45	0.08
Belgium.	Brussels ...	*	*	*	*	*	29.74	— .21	51	48	+ 3	SSW	5	r	*	c	*	58	48	0.16
	Cape Gris Nez ...	29.65	52	SSW	5	r	29.54	— .29	52	51	+ 2	SW	6	r	6	r	*	57	45	0.20
	Paris	29.84	53	SSE	3	0	29.76	— .22	50	48	+ 9	S	3	r	*	0	*	57	41	0.12
	Brest	29.66	56	SW	4	0	29.61	— .05	54	53	+ 3	WSW	4	c	6	0	*	57	50	0.39
	Lorient	29.73	55	SW	4	c	29.69	— .01	57	53	+ 3	WSW	6	bc	5	c	*	57	50	0.32
France &	Rochefort ...	29.82	58	SSW	4	c	29.82	— .03	57	57	+ 4	WSW	5	r	*	bc, c	*	63	52	0.16
	Belfort	29.97	54	WSW	1	m	29.98	— .12	46	44	+ 5	NE	1	bc	*	m	*	60	48	—
	Lyons	30.02	55	S	3	bc	30.01	— .11	54	50	+ 9	SSE	2	b	*		*	63	51	—
	Nice	30.17	54	2	0	bc	30.08	— .11	51	49	0	2	0	c	1	bc	*	63	48	0.08
	Perpignan ...	30.01	52	2	0	c	30.04	— .02	46	46	— 3	SW	1	b	*		*	61	44	—
	Biarritz ...	29.91	59	SE	3	0	29.91	— .04	61	52	+ 2	SW	5	b	2	0	*	64	57	—
Peninsula.	Corunna ...																*			
	Lisbon	30.08	62	SW	4	c	30.15	+ .04	63	61	+ 6	SW	3	bc	*	c	*	64	61	0.43
	Azores (P. Delgada)	30.08	64	SW	3	0	30.01	— .09	64	62	+ 1	SW	5	c	5	0	*	68	63	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 now recorded on the tower of the Wesleyan Training College, Westminster*

Eastbourne: Sunshine yesterday 0.0.

WEATHER CHARTS

FOR Tuesday, 5th November, 1895.

BAROMETER, WIND AND SEA.

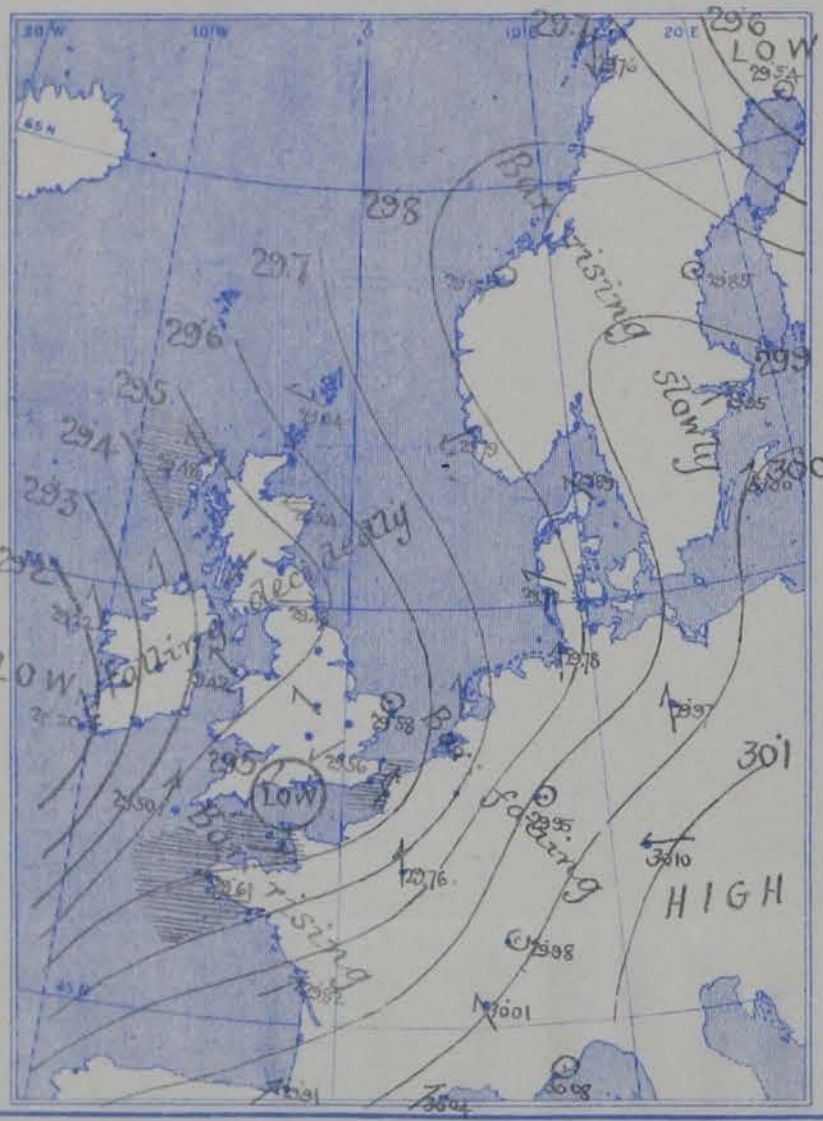
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ; Force 5 to 7 ; } Calm ⊙

Force 8 to 10 ; Force 1 to 4 ; }

SEA—Rough ; High

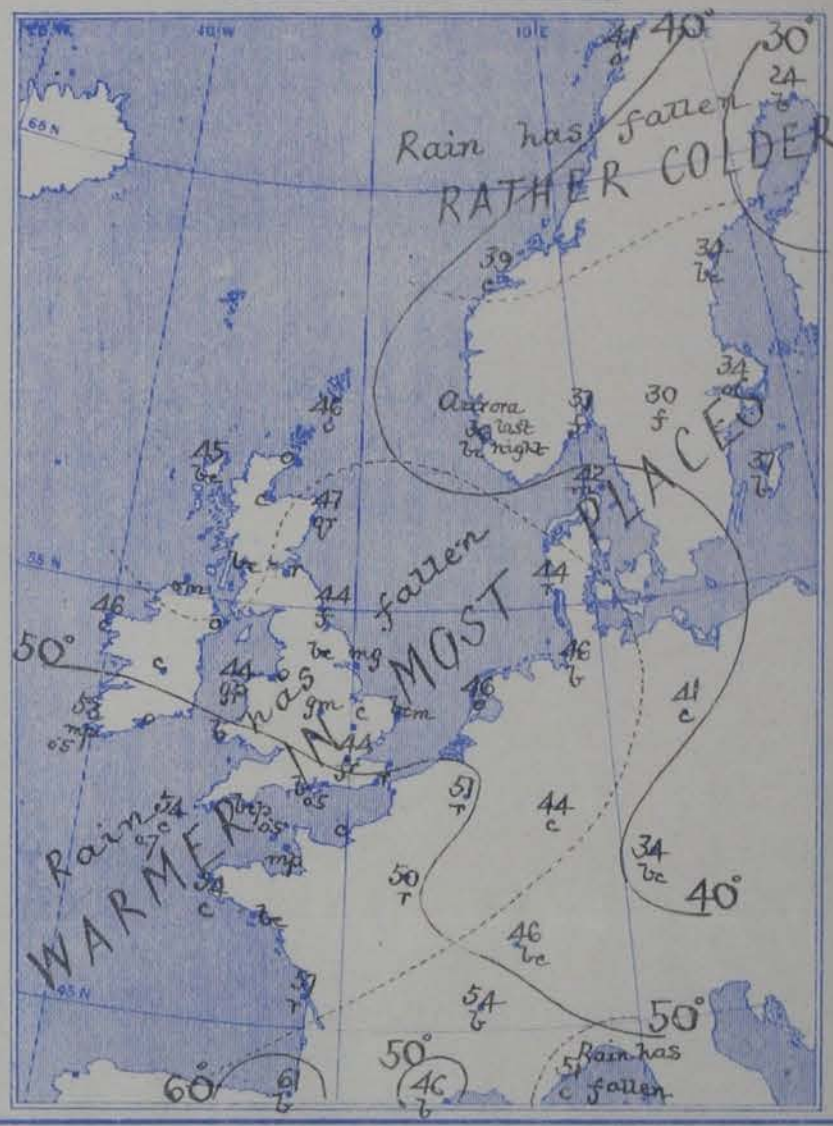


TEMPERATURE & WEATHER.

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	2·21	—	—
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	63·6	25
Valencia	29·805	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	46·3	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	23
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 ins. and upwards in Portugal and also over South Germany.
Lowest 29.2 ins. and less in a depression lying off the west of Ireland, 29.5 ins. and less in a small secondary disturbance near the Isle of Wight, and also in a depression over Lapland.
Gradients moderate over Ireland as well as over Germany, the Netherlands & the N. of France, but slight elsewhere.
Barometer rising over the Channel and Bay of Biscay, as well as in Scandinavia, but falling elsewhere, — most on our western and northern coasts.

TEMPERATURE

Highest 63° at Lisbon, 61° at Biarritz, 57° at Lorient and Rochefort, 56° at Jersey, and 54° at Scilly, Brest & Lyons.
Lowest (1) 24° at Haparanda, 30° at Karlstad, and 34° at Hernösand and Stockholm, (2) 34° at Munich, (3) 40° at Liverpool and 41° at Loughborough.
During yesterday the thermometer rose to 50° and upwards over the S.W. parts of our Islands generally, & to 57° at Jersey.

WIND

Moderate to fresh from the S.W. or S.E. on our western and eastern northern coasts, and from the E. and on the eastern shores of the North Sea.
S.W. in the east and south of England and the west of France, with a moderate gale at Jersey.
Rather variable in Germany, and also in Scandinavia.

WEATHER

Cloudy and unsettled over our Islands and the neighbouring countries, with rain or passing showers in many places, and with fog at some of our eastern and southeastern stations.
Fine in Sweden, Germany and the east and south of France.
Since yesterday morning rain has fallen in most parts of W. Europe, the largest amounts being 0.7 in. at Scilly, and 0.5 in. at Valencia (Ireland) Prawle Point and Hurst Castle. A lunar halo was seen at Jersey yesterday.

SEA

Rough on the southern side of the English Channel and rather rough at Stornoway, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Ireland appears to be spreading eastwards, and increasing winds are probable on most of our coasts — from the S.E. in the north, but from the S.W. in the south. The centre of the disturbance will probably move slowly northwards.

FORECASTS

For the 24 hours ending at NOON on 6TH NOV. 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	S.E. winds, increasing to a gale; dull, rainy.	6 SCOTLAND WEST	S.E. winds, increasing in force; unsettled, rain at times.
SCOTLAND EAST	Variable breezes, finally S.E.; unsettled, rain at times.	7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	S. and S.W. winds, strong; squally, showery.
ENGLAND EAST	S.W. winds, increasing in force; rainy at first, improving later, but remaining showery.	9 IRELAND NORTH	Same as Nos. 6 and 7.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as No. 8.
5 ENGLAND SOUTH		WARNINGS	At 7.20 pm yesterday to districts 3 and 5 to 10, and at 10.30 am today to districts 6 and part of 1. Haist 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 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.90	45	43	SSE	2	b	2
Sumburgh Head	29.77	46	42	E	0	b	2
Stornoway	29.72	49	45	S	3	b	3
Aberdeen	29.77	41	40	E	0	ogpm	1
Shields	29.73	43	41	E	0	f	3
Ardrossan	29.70	43	41	NNE	1	of	1
Malin Head ...	29.64	48	43	SSE	2	b	1
Belmullet	29.58	46	42	E	3	b	*
Holyhead	29.65	47	44	E	2	bm	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.52	53	49	SE	4	c	4
Scilly	29.61	55	52	SSE	2	bc	2
Jersey	29.66	57	54	SW	6	cf	4
Hurst Castle ...	29.59	54	52	S	3	cw	1
Dungeness ...	29.69	52	51	SSE	6	r	5
North Foreland	29.69	52	50	SSE	4	o	3
London (Westminster)	29.64	53	51	SE	1	or	*
Yarmouth ...	29.72	52	50	S	1	cp	3
Rochefort ...	29.82	61	59	SW	5	bc	*

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

Weather in morning fine in the west of Ireland and the north of Scotland, cloudy in all other parts of our Islands, and also in the north of France, with fog in many places, and with rain at the Channel stations. Cloudy or dull over the Continent generally, with rain at Moscow, Breslau and Trieste; fine in Spain and the south of France, and also in the extreme south of Russia. Rain falling later in most parts of W.n Europe, heavily at some of our own southern stations. Lunar halo seen at Jersey.

Temperature fallen in Spain and the south of France, as well as at some of the Russian stations, but risen in most other localities. Morning readings highest ~~highest~~ 76° at Syracuse, 71° at Malta, and 66° at Lesina, Brindisi, Cagliari, Algiers and Tunis, above 55° over southern Europe generally. Lowest (1) 21° at Parsontown, 29° at Nairn, and 34° at Wick; (2) 27° at Kharkow, 30° at Karlstad, and 31° at Archangel; (3) 35° at Madrid. Rising during day to between 50° and 55° over the southern parts of our Islands and reaching 57° at Jersey; exceeding 60° over the southern parts of France.

Wind light to fresh from the S.rd over France, the Netherlands and the Straits of Dover, but E.ly on our west and southwest coasts. Calm or variable over the eastern and central parts of England; light from SW. or W. in the north of Scotland, and also in Scandinavia and Finland, SE.ly in the south of Russia, variable in Spain, Italy and Austria. Subsequently blowing strongly from the S.rd or SW.rd over the English Channel, no important change occurring elsewhere.

Barometer highest 30.3 ins. and upwards over the greater part of SE.rn Europe, 30.1 ins. and upwards in an anticyclone embracing most of the E.rn central and S.rn countries. Lowest 29.6 ins. and less in a depression off the northwest of Norway, 29.7 ins. and less in another disturbance having its centre near the mouth of the Channel. Latter disturbance subsequently advancing NE.wd over England; new depression approaching the W. of Ireland in evening, barometer falling over W.rn Europe 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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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 6th November, 1895

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 Sunshine.	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.98	18	N	2	b	30.07	+.43	15	12	- 11	NW	0	bc	8	b	#	37	?	-
	Hernösand ...	29.97	25	NW	0	b	29.91	+.06	21	26	- 7	NW	0	c	2	b	#	41	25	-
	Stockholm ...	29.96	34	NW	0	0	29.75	-.20	42	42	+ 8	E	4	r	8	0	#	42	30	0.04
	Wisby	29.92	44	S	4	r	29.69	-.31	45	45	+ 8	S	4	r	8	r	#	43	34	0.28
	Karlstad ...	29.95	30	ENE	2	f	29.62	-.34	37	36	+ 7	ESE	4	0	#	f.r	#	#	#	-
	Bodö	29.80	34	NW	0	s	29.88	+.12	32	29	- 9	ENE	4	b	2	0, s	#	41	30	-
	Christiansund ...	29.78	37	ESE	3	b	29.50	-.37	37	35	- 2	ESE	3	b	4	b	#	41	36	-
	Skudesnaes ...	29.62	46	E	2	c	29.18	-.61	48	44	+ 12	ESE	8	0	4	c	#	48	36	#
	Færder (Christiania Fjord)	29.84	32	NNE	5	f	29.50	-.42	40	40	+ 3	NE	5	m	3	f	#	40	32	-
	Skagen (The Scaw)	29.73	45	SSE	3	f	29.40	-.49	46	46	+ 14	SSE	5	r	1	f	#	46	41	0.20
	Fanö	29.60	48	S	3	f	29.25	-.47	50	50	+ 6	W	6	r	#	r	#	50	44	0.35
British Islands.	Sumburgh Head	29.42	43	ESE	4	r	28.87	-.77	46	44	0	ESE	7	r	7	r	#	48	42	0.24
	Stornoway ...	29.15	47	ESE	5	o	28.64	-.84	47	46	+ 2	ESE	3	of	3	c, o	2.6	49	44	0.08
	Wick	29.24	47	S	5	o	28.68	-.87	49	48	+ 3	S	4	o	5	o	+	49	44	0.25
	Nairn	29.15	44	E	1	c	28.69	-.89	47	45	+ 5	NW	0	c	1	c	#	47	38	0.04
	Aberdeen ...	29.25	48	SE	6	ogq	28.73	-.81	47	45	0	SW	2	oq	5	ogq.r	0.0	50	46	0.36
	Leith	29.15	49	E	3	o	28.89	-.58	48	48	+ 2	WSW	4	o	#	o	#	52	44	0.04
	Shields	29.29	46	SSW	3	om	29.03	-.45	51	46	+ 7	SW	5	c	2	f.c.um	#	52	43	0.25
	Spurn Head ...	29.36	48	SE	4	r	29.26	-.24	51	49	+ 7	SW	5	bq	4	o.rq	#	51	44	0.30
	York	29.32	47	WSW	2	r	29.19	-.32	50	47	+ 6	SW	4	b	#	r	#	52	40	0.38
	Loughborough ...	29.32	50	SSW	4	r	29.37	-.19	51	48	+ 10	SW	5	c	#	c.orqf	#	54	41	0.35
	Ardrossan ...	29.02	45	E	4	rf	28.87	-.58	50	49	+ 7	SW	8	r	6	of.rf	#	50	43	0.59
	Malin Head ...	28.74	47	SE	6	or	28.87	-.46	49	48	+ 6	WSW	7	or	4	o.or	#	49	43	0.57
	Belmullet ...	28.47	49	SE	4	o	29.08	-.14	50	47	+ 4	WSW	6	c	#	ru.q	#	51	44	0.34
	Donaghadee ...	28.88	50	SE	8	rq	29.03	-.39	49	47	+ 1	WSW	8	bc	6	rq	#	52	46	1.35
	Liverpool (Bidston)	29.12	48	SSE	6	r	29.25	-.24	52	49	+ 12	SW	5	b	5	f.r	#	55	40	0.17
	Holyhead ...	28.96	54	S	8	qmru	29.22	-.20	53	50	+ 9	SW	7	cqf	6	ogqmu	#	55	43	0.33
	Parsonstown ...	28.83	53	SW	4	o	29.19	-.08	51	48	+ 6	SW	3	cqf	#	o	0.0	54	43	0.35
	Valencia ...	28.95	54	SW	7	bcq	29.32	+.12	53	50	0	SW	6	bc	6	cq	1.0	57	50	0.44
	Roche's Point ...	28.89	55	WSW	6	bc	29.37	+.04	53	51	0	W	6	b	5	bc, rq	#	57	50	0.75
	Pembroke (St. Ann's Hd.)	29.07	55	SW	7	r	29.38	-.07	55	53	+ 2	WSW	7	cqf	7	r	?	56	50	0.60
	Scilly	29.21	55	SSW	7	cqf	29.59	+.09	56	55	+ 2	SW	7	cp	6	r.cq	0.0	57	53	0.49
	Prawle Point ...	29.29	56	SSW	10	r	29.62	+.09	56	54	+ 4	SSW	8	ou	7	rq	#	56	50	0.39
	Jersey (St. Aubin's)	29.59	57	S	5	ogmu	29.78	+.22	59	56	+ 3	SW	6	ogm	5	c, ogr	#	61	55	0.06
	Hurst Castle ...	29.41	57	SSW	7	r	29.62	+.13	56	54	+ 5	SW	6	op	5	c, rq	#	57	751	0.31
	Dungeness ...	29.55	56	WSW	5	oq	29.62	+.09	57	55	+ 5	WSW	6	cqf	5	cp, oq	#	57	52	0.14
	North Foreland	29.54	55	SW	4	o	29.59	+.02	56	53	+ 4	WSW	4	bc	3	bc, o	#	58	?	0.31
	London (Brixton) ...	29.48	54	S	3	o	29.56	.00	54	51	+ 10	WSW	5	bc	#	or.c, orq	0.0	58	44	0.15
	Oxford	29.22	55	SSW	6	r	29.49	-.05	53	50	+ 11	SW	7	bq	#	o, rq	#	57	41	0.66
	Cambridge ...	29.44	52	SW	2	r	29.48	-.09	52	49	+ 11	SW	3	b	#	o, r	0.2	56	39	0.36
	Yarmouth ...	29.51	51	S	1	c	29.43	-.15	53	50	+ 9	SW	5	bq	4	bc, cqr	#	54	42	0.34
Germany & Holland.	Cuxhaven ...	29.68	45	S	4	r	29.49	-.29	52	52	+ 6	SW	5	bc	#	r	#	52	45	0.43
	Berlin	29.93	49	SSE	1	c	29.73	-.24	49	48	+ 8	S	3	r	#	c	#	54	41	0.04
	Wiesbaden ...	*	*	*	*	*									#	*	*			
	Munich	30.05	42	SW	3	c	30.12	+.02	49	46	+ 15	SSW	3	o	#	c	#	50	34	0.04
	The Helder ...	29.57	51	SW	4	r	29.50	-.15	53	51	+ 7	SW	7	b	4	r	#	54	46	0.43
Belgium.	Brussels ...	*	*	*	*	*	29.74	.00	54	52	+ 3	SW	7	o	#	o	#	61	48	0.43
	Cape Gris Nez ...	29.56	54	WSW	7	o	29.63	+.09	56	55	+ 4	W	7	m	7	o	#	57	50	0.39
	Paris	29.84	54	SW	3	o	29.89	+.13	55	53	+ 5	SSW	3	o	#	o	#	60	50	0.12
	Brest	29.52	59	SSW	6	o	29.76	+.15	59	57	+ 5	SW	6	o	7	o	#	59	50	
	Lorient	29.68	58	SW	7	r	29.88	+.19	59	57	+ 2	WSW	5	r	6	r	#	59	54	0.28
France &	Rochefort ...	29.89	59	WSW	4	c	30.02	+.20	62	59	+ 5	WSW	5	o	#	c	#	62	54	0.08
	Belfort	29.97	52	NW	1	o	30.04	+.06	55	51	+ 9	SW	6	o	#	o	#	59	44	0.04
	Lyons	30.07	56	SSW	2	c	30.25	+.24	55	51	+ 1	S	1	o	#	c	#	65	52	-
	Nice	30.17	54	W	0	o	30.25	+.17	53	49	+ 2	W	0	c	0	o	#	63	50	-
	Perpignan ...	30.14	52	W	0	b	30.30	+.26	45	45	- 1	SW	1	bc	#	b	#	64	43	-
	Biarritz ...	30.00	61	S	4	bc	30.13	+.22	64	56	+ 3	S	3	b	2	bc	#	73	61	-
Peninsula.	Corunna ...																#			
	Lisbon	30.24	62	S	2	m	30.30	+.15	59	59	- 4	ESE	3	m	#	m	#	68	57	0.12
	Azores (P. Delgada)	29.93	65	SSW	5	o	29.89	-.12	65	63	+ 1	SSW	5	c	4	o	#	66	64	-

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 now recorded on the tower of the Wesleyan Training College, Westminster*

Eastbourne ;- Sunshine yesterday 1.0 hr.

WEATHER CHARTS

FOR Wednesday, 6th November, 1895.

BAROMETER, WIND AND SEA.

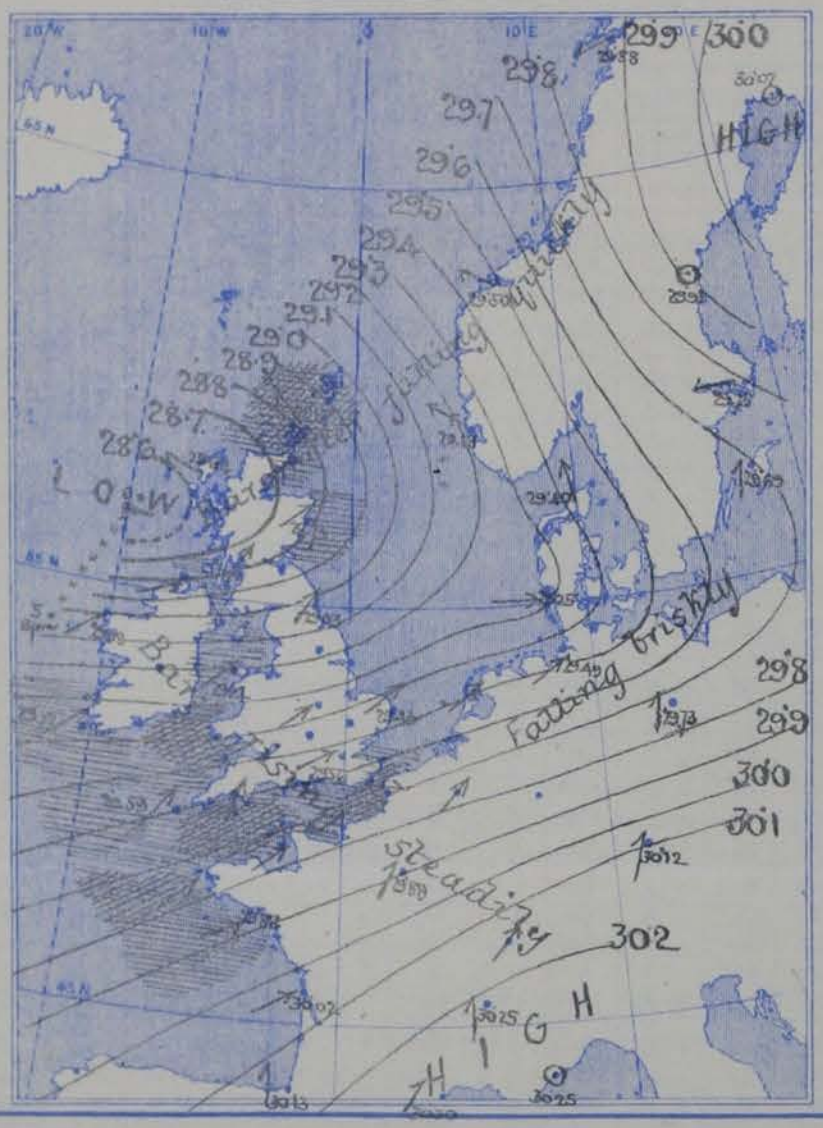
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ; Force 5 to 7 ; Force 1 to 4 ; Calm ⊙

Force 8 to 10 ;

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
Valentia	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, 30·30 in: at Perpignan; 30·2 in: and upwards over the south of France generally; 30·0 in: and upwards over Lapland.
Lowest, 28·6 in: and less, in a depression having its centre over the Southern Hebrides.
Gradients steep over Northwestern Europe generally.
Barometer falling over the northern parts of our area, but rising in the south, - most readily at Valencia (Ireland).

TEMPERATURE

Highest, 64° at Biarritz, 62° at Rochefort, 59° at Jersey, Brest, and Lorient, and 57° at Dungeness.
Lowest, 13° at Haparanda, 27° at Haparanda, 32° at Bodö, 35° at Karlstad and Christiansund, and 40° at Sweden.
The maxima recorded yesterday were above 55° at all our more southern stations, and as high as 61° at Jersey; in some cases the maximum occurred during the night.

WIND

Strong to a gale from the SW^{ly} over England, Ireland, and the Netherlands, and moderate to fresh from the same quarter in France and Germany.
SE^{ly} or E^{ly} in the north of Scotland and also in Scandinavia, with a gale at Lumbruglı Head and Skudesnaes.
Since yesterday morning a fresh to strong gale from the Sth or SW^{ly} has been experienced over the entire Kingdom.

WEATHER

Fine in many parts of the United Kingdom, but showery at some of the Channel stations, and rainy on our extreme northwest coast, with rain at Lumburgh Head.
Fine in the south of France and also over the northern parts of Scandinavia; rainy in Denmark and the south of Sweden, as well as at Baden.
Since yesterday morning rain has fallen generally, the largest amounts being 1·4 in: at Donaghadee, 0·8 in: at Rochdale, and 0·7 in: at Oxford.
A lunar halo was seen at Jersey.

SEA

High on our southwest coasts and also at Lumburgh Head, rough on all but our east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The deep depression off the west of Scotland will probably continue to move northwards. Small secondary systems are, however, likely to advance eastwards across Ireland and England, and squally showery weather is therefore probable over the greater part of the Kingdom.

FORECASTS

For the 24 hours ending at NOON on 7th Nov^{r} 1895.

DISTRICTS.	FORECASTS.
☐ 0 SCOTLAND NORTH	SE^{ly} to SW^{ly} winds, strong, perhaps a gale; squally and rainy at first, improving later.
☐ 1 SCOTLAND EAST	S^{ly} and SW^{ly} winds, strong in places; squally, showery.
☐ 2 ENGLAND N.E.	
☐ 3 ENGLAND EAST	SW^{ly} winds, strong, a gale on coast; squally, showery.
4 MIDLAND COUNTIES	
☐ 5 ENGLAND SOUTH	
☐ 6 SCOTLAND WEST	SW^{ly} and W^{ly} winds, strong, a gale in places; squally, showery.
☐ 7 ENGLAND N.W.	
☐ 8 ENGLAND S.W.	
☐ 9 IRELAND NORTH	
☐ 10 IRELAND SOUTH	

WARNINGS

At 3·30pm yesterday to district 2 and part of 1. "HOIST SOUTH CONE."
The signals are now flying on all coasts.

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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·72	45	41	E	4	c	2
Sumburgh Head	29·55	44	41	ESE	3	r	5
Stornoway	29·34	49	46	ESE	5	c	5
Aberdeen	29·38	49	47	SE	4	ogq	5
Shields	29·41	50	48	SSW	2	c	1
Ardrossan	29·28	49	45	E	3	of	2
Malin Head ...	29·06	48	46	SSE	5	o	2
Belmullet	28·86	49	46	ESE	5	ru	#
Holyhead	29·27	51	50	S	4	ogr	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	28·84	55	51	SW	6	c	5
Scilly	29·28	56	56	S	8	r	5
Jersey	29·67	59	55	SSW	4	o	4
Hurst Castle ...	29·66	55	53	SW	2	c	1
Dungeness ...	29·56	55	54	WSW	5	cp	4
North Foreland	29·57	57	55	SW	1	bc	2
London (Westminster)	29·55	55	53	S	3	o	#
Yarmouth ...	29·53	52	50	S	2	bc	2
Rochefort ...	29·86	60	59	WSW	5	c	#

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

Weather in morning cloudy and unsettled over our Islands and the neighbouring countries, with rain or passing showers in many places, and with fog at some at some of our eastern and southeastern stations. Fine in Sweden and also in Spain and the south of France, but dull in most other parts of the Continent, with fog in Austria, rain in northern Italy, and snow at Archangel. Rain falling later over the whole of northwestern Europe; — heavily at many of our own western and southern stations. Lunar halo seen at Jersey.

Temperature risen generally, but fallen a little in Scandinavia and also in Italy. Morning readings highest 72° at Venice and Ifrane, 70° at Malta, and 67° at Brindisi, above 60° at most of the Mediterranean stations and above 55° in the west of France. Lowest (1) 24° at Haparanda, 27° at Archangel, 31° at Ulleaborg, and 34° at Hernösand; (2) 34° at Munich. Rising during day to 50° and upwards over the northern parts of our Islands generally, to 55° and upwards in the south and to 61° at Jersey. Exceeding 60° at many of the French stations, and reaching 73° at Biarritz. Succeeding night very warm over England.

Wind moderate to strong from the SW^ly or W^ly over Spain, the west of France, and the greater part of the English Channel; calm or variable over the eastern and central parts of England; fresh from the S^ly or SE^ly on our western and extreme northern coasts; light from the E^ly on the eastern shore of the North Sea. Light from the S^ly over Germany and Central France; variable in Italy; calm in Austria; W^ly in Russia. Subsequently increasing in force over the whole of the United Kingdom, and blowing a gale in evening or night from the S^ly or SW^ly.

Barometer highest 30·2 in. and upwards in Algeria and the south of Spain, as well as in another area covering the whole of southeastern Europe. Lowest 29·2 in. and less. in a depression off the west of Ireland; 29·5 in. and less. in a small secondary system near the Isle of Wight, and also in a larger disturbance over Lapland. Depression to the westward of our Islands afterwards advancing quickly towards our extreme northwest coasts, Barometer at Belmullet falling to a minimum of 28·47 in. at 6pm. New secondary disturbance passing rapidly northeastwards across 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 7th November, 1895.

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 Sunshine.	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·01	16	NE	2	c	29·92	-·15	14	13	+ 1	NE	2	b	*	c	*	19	9	-
	Hernösand ...	29·67	35	E	6	o	29·50	-·41	35	32	+ 8	NE	8	s	*	o	*	37	19	0·28
	Stockholm ...	29·39	45	S	2	r	29·33	-·42	44	44	+ 2	WSW	2	f	*	r	*	46	30	0·32
	Wisby	29·44	46	WSW	6	bc	29·41	-·28	46	45	+ 1	W	6	o	*	bc	*	50	41	0·20
	Karlstad ...	29·33	41	NE	4	o	29·32	-·30	39	39	+ 2	NNE	2	c	*	r.o	*	*	*	0·28
	Bodö	29·67	32	ENE	4	b	29·69	-·19	32	28	0	ENE	5	b	2	b	*	34	28	-
	Christiansund ...	29·20	45	ENE	4	o	29·14	-·36	44	40	+ 7	ESE	3	bc	3	o	*	45	36	-
	Skudesnaes ...	29·02	49	SSE	8	r	29·16	-·02	49	48	+ 1	WSW	7	r	5	o.r	*	49	37	*
	Færder (Christiania Fjord)	29·27	39	NNW	2	o	29·30	-·20	40	40	o	NNW	1	m	4	o	*	45	39	0·67
	Skagen (The Scaw)	29·28	47	SW	2	r	29·35	-·05	47	47	+ 1	WSW	1	r	o	r	*	50	45	0·64
	Fanö	29·44	52	WSW	6	c	29·51	+·26	51	48	+ 1	W	6	c	*	c.ptl	*	54	48	0·24
	Sumburgh Head	28·80	48	NE	1	o	29·22	+·35	47	45	+ 1	NNW	1	c	4	bc.o	*	50	40	0·04
	Stornoway ...	28·87	49	WNW	2	o	29·40	+·76	46	45	- 1	W	2	c	2	r.o	0.0	49	42	0·34
	Wick	28·82	46	NW	2	o	29·37	+·69	43	42	- 6	NW	2	c	2	o	*	50	40	0·15
	Nairn	28·87	49	WSW	1	c	29·42	+·79	48	45	+ 1	W	1	bc	1	c	*	50	43	0·16
	Aberdeen ...	28·94	49	SW	4	cq	29·48	+·75	46	43	- 1	SW	2	bcm	3	q.p.cq	0·7	53	46	0·05
	Leith	29·09	47	WSW	3	r	29·55	+·66	49	48	+ 1	W	3	c	*	r	*	52	45	0·04
	Shields	29·22	51	SW	4	c	29·59	+·56	49	46	- 2	SW	5	bc	2	bc.q	*	56	48	-
	Spurn Head ...	29·41	53	SW	6	b	29·74	+·48	50	48	- 1	SW	4	oq	3	p.bq	*	56	49	0·02
	York	? 29·28	53	SW	6	bc	29·71	+·52	50	48	o	SW	1	c	*	p.bc	*	58	49	0·11
	Loughborough ...	29·54	54	WSW	6	bc	29·79	+·42	51	49	o	SW	3	oqp	*	c.q.p.o	*	58	51	0·12
British Islands.	Ardrossan ...	29·15	51	SW	7	c.q.p	29·59	+·72	51	50	+ 1	SSW	4	bp	4	cqp	*	52	39	0·09
	Malin Head ...	29·16	50	WSW	6	op	29·54	+·67	50	48	+ 1	SW	4	op	2	c.op	*	51	48	0·13
	Belmullet ...	29·36	51	WSW	6	c	29·60	+·52	50	49	o	SW	3	b	*	bc.q.p.c	*	52	47	0·04
	Donaghadee ...	? 29·28	48	W	7	b	29·67	+·64	48	47	- 1	SSW	4	c	3	b	*	54	44	0·03
	Liverpool (Bidston)	29·44	53	WSW	6	b	29·75	+·50	51	48	- 1	S	1	bc	3	b	*	57	48	-
	Holyhead ...	29·42	54	SW	7	b.q	29·72	+·50	52	51	- 1	SW	3	c.q.m	2	b.e.q	*	56	50	-
	Parsonstown ...	29·49	51	WSW	4	o	29·68	+·49	48	47	- 3	W	0	or	*	c.o	4.4	56	46	0·11
	Valencia ...	29·58	54	SW	5	c.m	29·67	+·35	49	48	- 4	NE	1	cp	2	c.m	2.4	56	48	0·12
	Roche's Point ..	29·58	54	W	5	c	29·71	+·34	50	50	- 3	S	1	r	4	q.c.r	*	56	49	0·30
	Pembroke (St. Ann's Hd.)	29·61	56	WSW	7	bc	29·78	+·40	52	52	- 3	SW	2	o.q.m	4	o.bc	1·0	57	51	0·10
	Scilly	29·76	56	SSW	6	o.m	29·80	+·21	57	57	+ 1	SSW	6	o.p.m	6	o.m	0·5	58	54	0·30
	Prawie Point ...	29·78	55	SW	6	o	29·87	+·25	56	55	o	SW	7	r	6	o.m.q.p	*	56	51	0·08
	Jersey (St. Aubin's)	29·91	57	SW	5	or	30·00	+·22	59	57	o	SW	5	o	4	o.p	*	59	56	0·32
	Hurst Castle ...	29·76	56	SSW	5	o	29·88	+·26	57	56	+ 1	SW	5	o.p.m	3	o.m.o.p	*	58	45	0·08
	Dungeness ...	29·73	56	WSW	6	o	29·87	+·25	57	56	o	WSW	5	o.p	4	o	*	58	52	0·01
	North Foreland	29·72	57	WSW	5	b	29·93	+·34	53	52	- 3	SW	1	a.m	2	c.b	*	59	52	0·04
	London (Brixton) ...	29·71	57	SW	5	o	29·89	+·33	51	50	- 3	SW	1	or	*	c.q.o.b	2.2	61	51	0·12
	Oxford	29·71	53	SW	6	b	29·86	+·37	50	49	- 3	S	3	q.r	*	c.q.b	*	58	49	0·07
	Cambridge ...	29·63	54	SW	4	bc	29·86	+·38	51	50	- 1	SSW	2	o	*	bc	6.4	60	50	0·01
	Yarmouth ...	29·58	54	WSW	6	c.q	29·82	+·39	52	50	- 1	SW	3	c.q.f	3	bc.q.c.q	*	59	49	-
Germany & Holland.	Cuxhaven ...	29·66	52	SW	6	bc	29·76	+·27	50	50	- 2	WSW	4	c	*	bc	*	54	48	-
	Berlin	29·83	52	SW	2	o	29·86	+·13	53	50	+ 4	W	5	b	*	o	*	59	49	0·32
	Wiesbaden ...	*	*	*	*	*	30·06		59	57		SW	3	o	*	*	*	59	52	0·16
	Munich	30·19	57	SW	6	r	30·26	+·14	58	52	+ 9	SW	6	c	*	r	*	63	49	0·04
	The Helder ...	29·62	54	SW	7	b	29·83	+·33	53	51	o	WSW	4	bc	3	b	*	55	52	-
France & Belgium.	Brussels ...	*	*	*	*	*	30·01	+·27	53	53	- 1	SW	2	o	*	r	*	57	52	0·24
	Cape Gris Nez ...	29·76	56	W	7	o	29·86	+·13	55	?	- 1	WSW	4	f	5	o	*	57	52	0·08
	Paris	30·02	58	SW	3	o	30·12	+·23	59	59	+ 4	SSW	3	o	*	o	*	60	55	0·16
	Brest	29·90	58	SW	4	r	29·98	+·22	59	58	o	SW	4	o	5	r	*	63	52	0·28
	Lorient	30·00	59	SW	6	r	30·07	+·19	59	59	o	SW	6	o	?	r	*	?	?	0·75
	Rochefort ...	30·11	61	SW	4	o	30·15	+·13	56	55	- 6	S	3	o	*	c.o	*	66	54	-
	Belfort	30·15	59	WSW	4	m	30·25	+·21	56	52	+ 1	SSE	2	o	*	m	*	62	44	-
	Lyons	30·26	59	S	2	o	30·35	+·10	53	51	- 2	SE	1	c	*	o	*	66	51	-
	Nice	30·34	56	E	0	b	30·38	+·13	51	50	- 2	E	2	c	2	b	*	63	51	-
	Perpignan ...	30·31	57	E	0	o	30·30	·00	57	56	+ 12	NE	2	o	*	o	*	62	15	-
	Biarritz ...	30·15	60	S	2	o	30·17	+·04	66	57	- 2	SSE	2	o	5	o	*	71	59	-
Penin-sula.	Corunna ...																*			
	Lisbon	30·25	63	ENE	2	b	30·26	-·04	57	55	- 2	ENE	3	c	*	b	*	68	57	-
	Azores (P. Delgada)	29·83	59	NNE	5	o	29·88	-·01	57	56	- 8	NNE	4	o	3	o	*	66	57	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne;- Sunshine yesterday 0·0.

WEATHER CHARTS

FOR Thursday, 7th November, 1895

BAROMETER, WIND AND SEA.

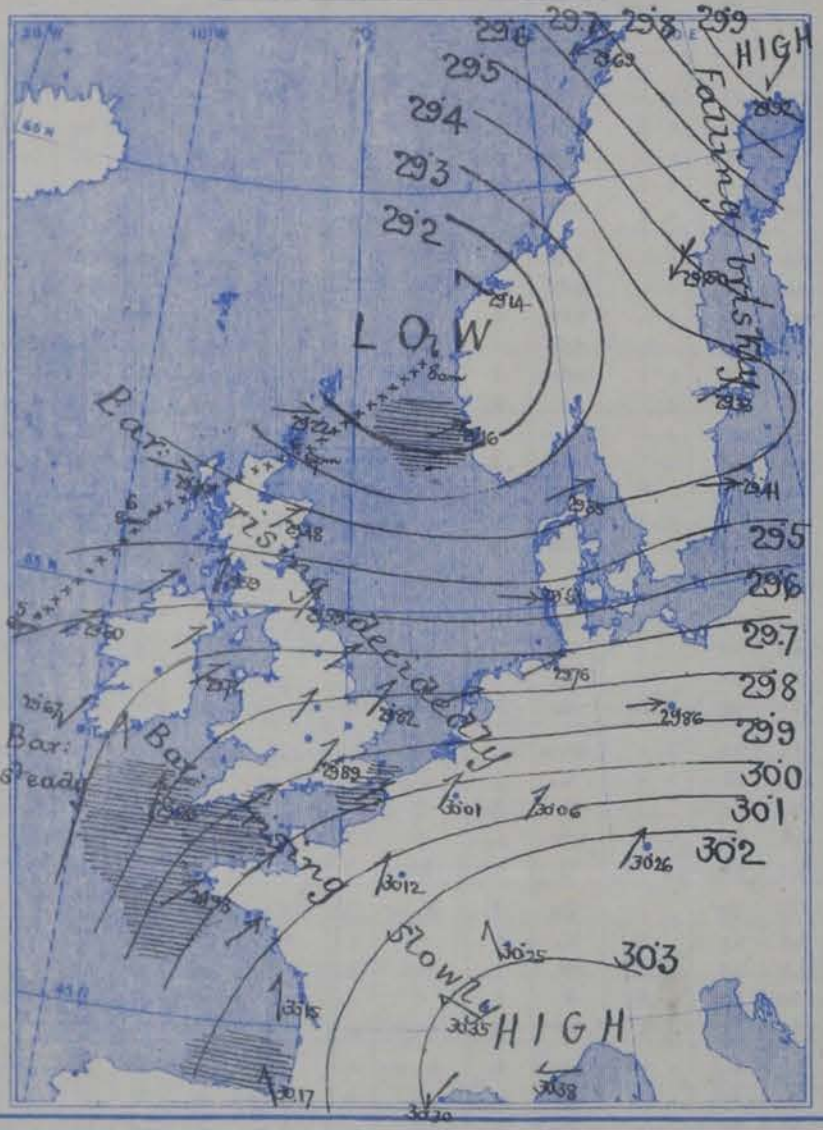
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; Force 5 to 7 ⟶ ; } Calm ⊙

Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ ; }

SEA—Rough ▬ ; High ▬

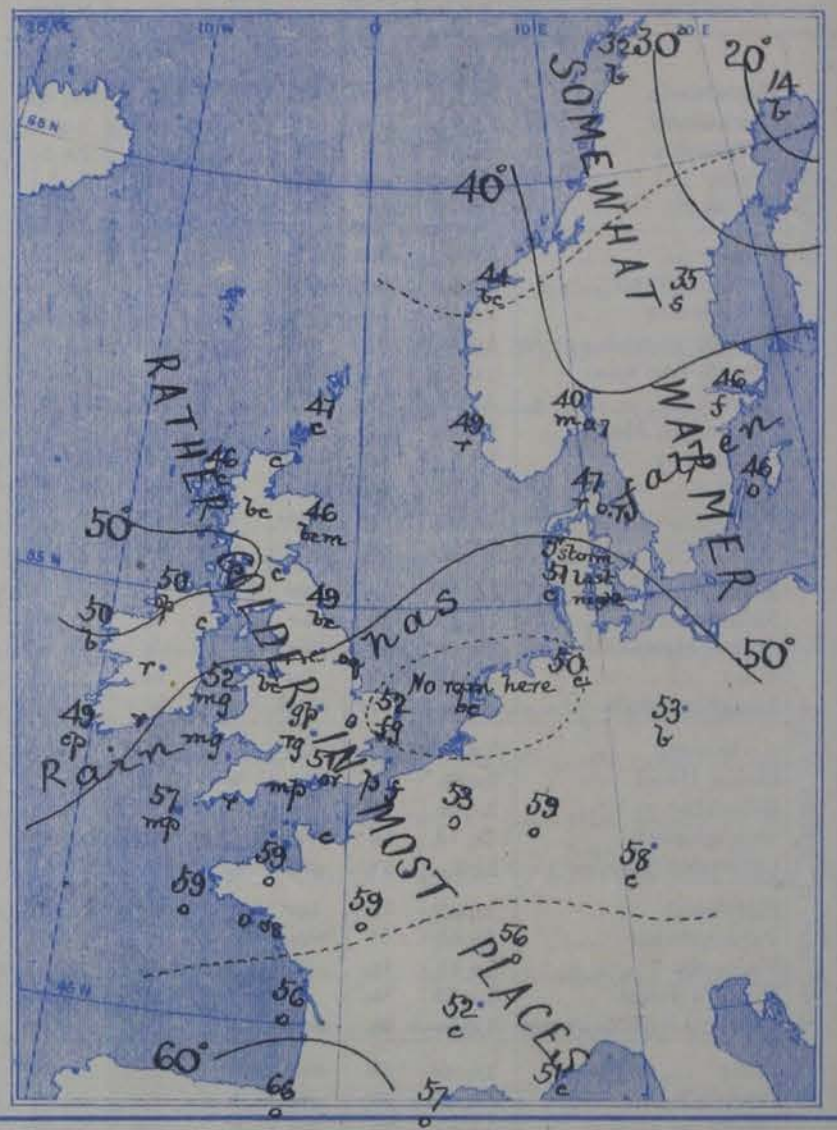


TEMPERATURE & WEATHER.

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	50·6	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 France; 29·9 in: and upwards in Lapland.
Lowest, 29·2 in: and less, in a depression lying over the southwest of Norway, 29·7 in: and less, in a small secondary system off the south of Ireland.
Gradients moderate to rather steep generally.
Barometer rising in most parts of Western Europe, but steady at Valencia (Ireland); falling briskly in London.

TEMPERATURE

Highest, 66° at Biarritz, 59° at Jersey, Brest, Lorient, Paris, and Wiesbaden, and 58° at Munich.
Lowest, 14° at Haparanda, 32° at Bodö, 35° at Hernösand, 39° at Karlstad, 40° at Faeröe, and 43° at Wick.
The maxima registered yesterday were above 55° at most of the English and Irish stations; at Cambridge the thermometer rose to 60° and in London to 61°.

WIND

SW$^{\rightarrow}$ over the greater part of our Islands, and also over Germany, the Netherlands, and the north of France; strong in force in the southern parts of the Channel.
Light from the W$^{\text{ly}}$ in the north of Scotland, and strong from the same quarter on the eastern shores of the North Sea, but E$^{\rightarrow}$ or NE$^{\rightarrow}$ over the northern parts of Scandinavia, with a gale at Hernösand.
S$^{\rightarrow}$ or SE$^{\rightarrow}$ in the south of France.

WEATHER

Fine over the northern parts of our Islands generally and also in the west of Norway, but showery on our extreme northwest coasts.
Dull in nearly all other parts of Western Europe, with rain or passing showers in the south of our Islands, as well as at Skudenaes and the Scaw. Snow is falling at Hernösand.
Rain fell yesterday in nearly all parts of our area, the largest amounts being 0·8 in. at Lorient and 0·7 in: at Faeröe and the Scaw. A thunderstorm was experienced last night at Jonö.

SEA

Rough at the mouth of the Channel and rather rough on the north and west coasts of France, as well as at Skudenaes.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay over the Hebrides yesterday has travelled northeastwards to the southwest of Norway. The small secondary system which has appeared off the south of Ireland seems likely to move eastwards, and will probably occasion strong southwesterly winds on our southern coasts, with rain in many parts of England.

FORECASTS

For the 24 hours ending at NOON on 8th November, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W$^{\rightarrow}$ to S$^{\rightarrow}$ winds, light or moderate; fair at first then showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW$^{\rightarrow}$ to S$^{\rightarrow}$ winds, moderate or fresh; mild, changeable, some rain.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW$^{\rightarrow}$ winds, strong on coast, mild, changeable, some rain.
6	SCOTLAND WEST	S$^{\rightarrow}$ and SE$^{\rightarrow}$ winds; fair at first, then unsettled, with some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S$^{\rightarrow}$ and SW$^{\rightarrow}$ winds, strong, unsettled, rain at times.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	E$^{\rightarrow}$ and SE$^{\rightarrow}$ winds, freshening; dull and rainy at first, some improvement later.
	WARNINGS	At 7·30 pm yesterday to districts 7 to 10 "Keep up 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 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·10	48	46	SSE	7	o	4
Sumburgh Head	28·77	49	48	SE	2	bc	7
Stornoway	28·76	49	49	NNW	2	r	2
Aberdeen	28·85	51	46	SW	3	c	5
Shields	29·15	53	47	SW	7	bc	2
Ardrossan	29·07	52	50	SW	8	cqp	6
Malin Head ...	29·05	51	48	WSW	6	c	4
Belmullet	29·19	49	47	WSW	6	bcqp	*
Holyhead	29·35	56	52	SW	7	bcq	6
Valencia	29·47	55	52	SW	6	cm	6
Scilly	29·71	58	56	SSW	1	om	6
Jersey	29·88	56	54	SW	5	o	5
Hurst Castle ...	29·71	57	55	SW	1	om	5
Dungeness ...	29·61	58	56	WSW	1	o	6
North Foreland	29·68	59	55	WSW	6	c	4
London (Westminster)	29·64	60	53	SW	4	c	*
Yarmouth ...	29·51	59	52	WSW	5	bcq	4
Rochefort ...	30·08	64	61	SSW	5	c	*

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

Weather in morning fine in many parts of the United Kingdom, but showery at some of the Channel stations, and raining on our extreme northwest coasts, as well as in the Shetlands. Fine over the greater part of southern Europe and also over the northern parts of Scandinavia and Russia; dull over the more central countries, with rain in Denmark, Germany, and the south of Sweden. Showers falling during day in several parts of our Islands, and steady rain setting in at night over the southern districts, heavy rain falling in Denmark, with a thunderstorm at Paris.

Temperature risen over western and central Europe, but fallen elsewhere. Morning readings highest 73° at Bilbao, 68° at Malta, 66° at Algiers, + 65° at Corunna and Brindisi; above 60° in the west of France, and above 55° over the English Channel. Lowest, 13° at Haparanda, 15° at Uleaborg, and 27° at Archangel and Hernösand. Rising during day to 55° and upwards at nearly all the English and Irish stations, and reaching 61° in London. Exceeding 65° in the south of France, and reaching 77° at Biarritz.

Wind strong to a gale from the SW^ard over Ireland, England, the Netherlands, and the north of France, and light from the same quarter over the central and southern parts of France. Moderate from the S^ward over Germany and the Baltic, but E^ly or SE^ly over Scandinavia and the north of Scotland, with a gale at Skudenaes and Sumburgh Head. Light and variable over Russia, Austria and Italy. Subsequently shifting to the W^ard in the north of Scotland, no important change occurring elsewhere.

Barometer highest 30·3in: and upwards in an anticyclone extending from Spain and Algeria to Central Italy, and also in another system over the Black Sea and the south of Russia. Lowest 28·6in: and less, in a deep depression having its centre over the southern Hebrides; gradients steep over northwestern Europe generally. Depression subsequently passing on to the northeast of Scotland, and barometer rising in all parts of our Islands and France.

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, 8th November,** 1895.

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 Sunshine.	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min	
		Ins.	°				Ins.	Ins.	°	°	°							°		Ins.
Scandinavia.	Haparanda ...	29.83	15	N	4	0	29.76	-.16	18	17	+ 4	NE	2	S	*	0	*	19	7	-
	Hernösand ...	29.69	30	?	6	6	29.63	+.13	25	24	- 10	NW	6	S	*	S	*	36	25	0.39
	Stockholm ...	29.45	39	W	2	r	29.54	+.21	33	33	- 11	NW	4	S	*	r	*	48	33	0.04
	Wisby	30.30	48	W	4	b	29.56	+.15	43	?	- 3	NNW	6	r	*	0	*	48	43	0.08
	Karlstad ...	29.46	38	ESE	1	0	29.65	+.33	34	32	- 5	WNW	2	c	*	r.c	*	*	*	0.20
	Bodö	29.73	28	E	6	b	29.69	.00	27	24	- 5	ENE	6	b	3	b	*	32	25	-
	Christiansund ...	29.39	43	S	0	c	29.50	+.36	45	42	+ 1	WSW	2	0	5	c	*	45	43	0.04
	Skudesnaes ...	29.53	48	W	4	r	29.65	+.49	48	47	- 1	WSW	2	0	4	r	*	49	45	*
	Færder (Christiania Fjord)	29.46	40	NNW	1	c	29.65	+.35	38	37	- 2	NNW	1	0	4	0	*	40	34	-
	Skagen (The Scaw)	29.57	48	WNW	6	bc	29.66	+.31	47	44	0	WNW	4	b	1	bc	*	50	45	0.12
	Fanö	29.76	49	W	4	c	29.80	+.29	48	47	- 3	W	3	c	*	c	*	52	46	-
British Islands.	Sumburgh Head	29.43	45	WNW	2	c	29.56	+.34	46	45	- 1	W	2	c	3	c	*	48	43	0.15
	Stornoway ...	29.52	47	W	3	c	29.68	+.28	43	43	- 3	WNW	3	bc	3	bc.c	3.2	51	41	0.19
	Wick	29.52	47	NW	2	c	29.65	+.28	44	43	+ 1	NW	2	c	1	c	*	54	41	0.01
	Nairn	29.56	46	W	2	bc	29.68	+.26	43	42	- 5	W	1	c	1	bc	*	54	38	0.02
	Aberdeen ...	29.62	44	SW	1	b	29.75	+.27	44	42	- 2	SW	2	bm	1	b	6.8	56	37	-
	Leith	29.66	50	W	3	b	29.77	+.22	47	45	- 2	WSW	1	b	*	b	*	54	45	0.04
	Shields	29.71	52	S	0	om	29.85	+.26	47	46	- 2	SW	1	cm	2	c,om	*	56	44	-
	Spurn Head ...	29.76	49	ESE	2	od	29.90	+.16	47	46	- 3	SW	3	0	2	op.m	*	52	45	0.02
	York	29.74	50	SSW	1	0	29.88	+.14	46	46	- 4	S	1	c	*	0	*	54	43	0.01
	Loughborough ...	29.79	55	SW	2	r	29.93	+.14	50	48	- 1	WSW	1	ow	*	gr.rq	*	55	48	0.12
	Ardrossan ...	29.68	51	S	3	c	29.80	+.21	50	49	- 1	SSW	4	b	3	bc.c	*	52	48	0.04
	Malin Head ...	29.66	50	SW	3	op	29.77	+.23	47	45	- 3	SW	2	cp	2	o.op	*	53	47	0.04
	Belmullet ...	29.71	47	SW	3	b	29.81	+.21	47	47	- 3	WSW	2	bc	*	or.b	*	53	46	0.16
	Donaghadee ...	29.73	48	W	3	c	29.85	+.18	43	43	- 5	W	3	b	2	c	*	53	43	-
	Liverpool (Bidston)	29.77	48	SSE	1	r	29.90	+.15	49	47	- 2	SW	1	c	1	o.rf	*	53	47	0.15
	Holyhead ...	29.77	49	S	0	bc	29.88	+.16	49	48	- 3	W	2	c	1	gf.d.bc	*	53	47	0.43
	Parsonstown ...	29.76	48	S	0	b	29.88	+.20	38	38	- 10	S	0	b	*	o.b	1.0	55	38	0.06
	Valencia ...	29.80	51	SW	1	bm	29.88	+.21	45	44	- 4	E	1	bcm	1	o.g.bm	1.8	56	42	-
	Roche's Point ..	29.82	52	WSW	2	b	29.89	+.18	46	46	- 4	N	2	f	4	b.f	*	55	45	0.10
	Pembroke (St. Ann's Hd.)	29.83	55	NW	5	0	29.90	+.12	53	52	+ 1	S	0	ogm	2	0	0.0	56	51	0.16
	Scilly	29.88	55	WSW	3	c	29.81	+.01	56	56	- 1	SE	3	m	4	opm.c	0.0	59	54	0.34
	Prawle Point ...	29.90	57	SW	6	r	29.91	+.04	55	54	- 1	SSW	2	rf	1	p.rm	*	57	53	0.66
	Jersey (St. Aubin's)	30.04	61	SSW	5	oq	30.00	.00	57	56	- 2	SSE	3	opm	3	o.g	*	63	56	0.12
	Hurst Castle ...	29.92	58	SW	4	opd	29.96	+.08	54	53	- 3	SSE	1	rm	2	om.pd	*	59	54	0.23
	Dungeness ...	29.91	58	SW	5	c	29.98	+.11	55	55	- 2	SW	3	r	2	p.c	*	59	54	0.12
	North Foreland	29.91	60	WSW	4	oq	30.00	+.07	55	53	+ 2	SW	1	dm	2	o.oq	*	60	51	0.15
	London (Brixton) ...	29.88	60	SW	4	o	29.98	+.09	52	51	+ 1	SSW	1	or	*	r.o	0.0	60	51	0.16
	Oxford	29.86	55	SW	3	r	29.96	+.10	52	51	+ 2	S	2	ogd	*	ogr	*	59	49	0.46
	Cambridge ...	29.89	58	SSW	2	r	29.96	+.10	51	51	0	SSW	1	rq	*	or	0.1	59	49	0.40
	Yarmouth ...	29.80	55	SSW	2	r	29.93	+.11	51	50	- 1	WSW	2	bcf	3	cgd.r	*	57	49	0.36
Germany & Holland.	Cuxhaven ...	29.86	49	SW	4	r	29.89	+.13	49	49	- 1	WSW	1	f	*	r	*	50	48	0.12
	Berlin	29.97	51	W	2	r	29.88	+.02	52	51	- 1	WSW	2	r	*	r	*	57	48	1.10
	Wiesbaden ...	*	*	*	*	*	30.10	+.04	59	57	0	SW	2	0	*	*	*	61	59	-
	Munich... ...	30.30	59	SW	5	0	30.27	+.01	57	52	- 1	SW	5	0	*	0	*	64	52	-
	The Helder ...	29.83	54	SW	5	r	29.93	+.10	53	52	0	W	2	0	2	r	*	55	40	0.43
Belgium.	Brussels ...	*	*	*	*	*	30.03	+.02	57	57	+ 4	SW	5	r	*	r	*	61	52	0.20
	Cape Gris Nez...	29.89	58	WSW	1	0	29.97	+.11	55	55	0	WSW	1	r	2	0	*	59	54	0.28
	Paris	30.18	61	SW	1	0	30.13	+.01	56	55	- 3	S	2	0	*	0	*	62	56	-
	Brest	30.02	58	SW	3	0	29.91	-.07	58	58	- 1	SW	4	r	4	0	*	61	47	0.85
	Lorient... ...	30.11	60	SW	5	0	30.01	-.06	59	58	0	SSW	5	r	5	0	*	61	55	-
France &	Rochefort ...	30.16	60	S	3	0	30.08	-.07	57	56	+ 1	S	3	c	*	0	*	66	54	-
	Belfort	30.23	58	WSW	1	bc	30.23	-.02	55	52	- 1	W	1	0	*	bc	*	64	51	-
	Lyons	30.31	58	S	2	b	30.28	-.07	53	52	0	WSW	1	b	*	b	*	67	52	-
	Nice	30.39	59	SW	0	0	30.34	-.04	53	51	+ 2	SW	0	b	0	0	*	64	51	-
	Perpignan ...	30.35	56	SW	0	c	30.33	+.03	57	55	0	NW	1	0	*	c	*	64	55	-
	Biarritz ...	30.20	63	E	2	0	30.14	-.03	68	66	+ 2	S	2	bc	3	0	*	68	61	-
Penin-sula.	Corunna ...																*			
	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne :- Sunshine yesterday 0.0

WEATHER CHARTS

FOR Friday, 8th November, 1895

BAROMETER, WIND AND SEA.

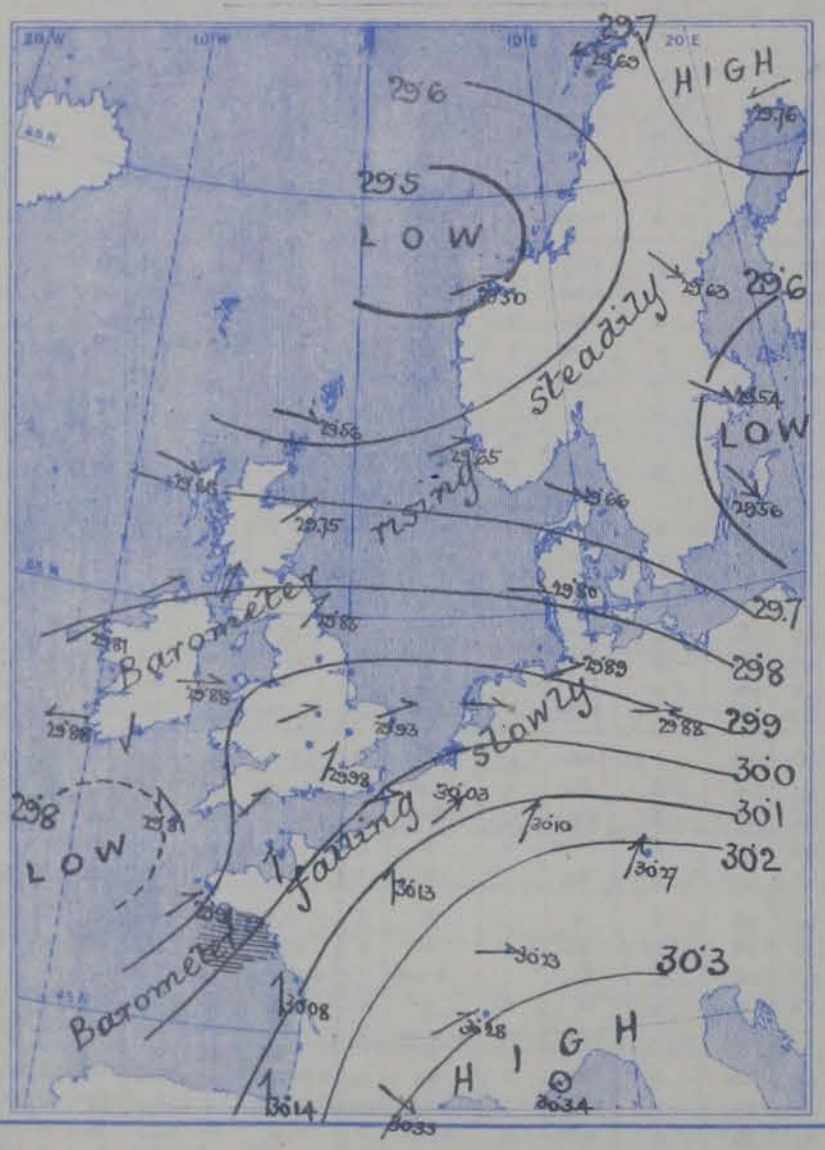
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▬

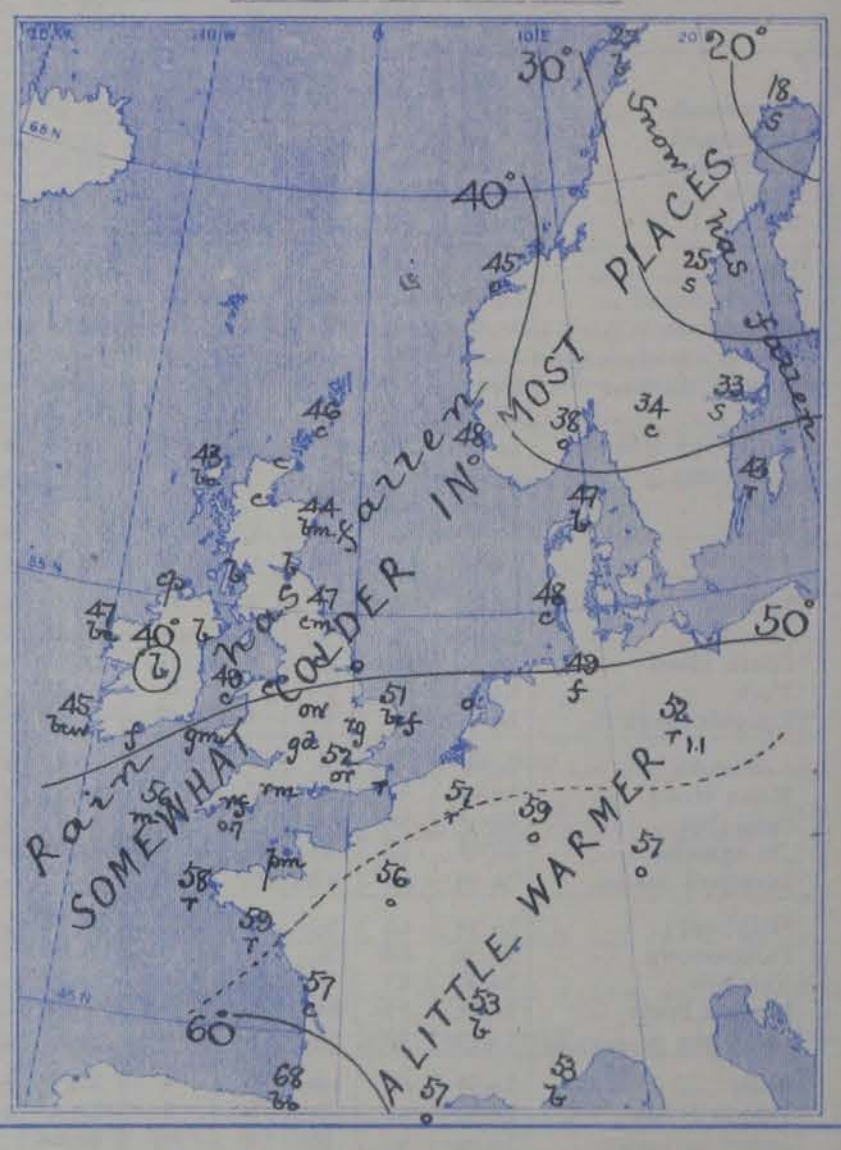


TEMPERATURE & WEATHER.

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	58·3	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	2·85	63·0	25
Valencia	29·805	47·4	45·5	52·3	43·0	5·42	60·1	26
Roche's Point	29·865	46·1	44·5	51·1	42·9	4·02	—	—
Pembroke	29·864	46·9	45·1	50·4	43·8	4·84	50·3	21
Scilly	29·897	50·0	48·0	52·4	46·7	3·72	—	—
Penzance	29·914	46·2	44·7	51·1	41·9	3·31	—	—
Jersey	29·928	47·7	45·8	51·9	44·1	4·30	65·1	24
Hurst Castle	29·902	44·9	44·0	50·5	40·6	3·01	—	—
Dover	29·893	44·2	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	50·4	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	39·9	3·06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in the south of France.
Lowest 29.5 ins. and less in a depression off the west of Norway; 29.6 ins. and less in another system over the N.ᵐ parts of the Baltic; 29.8 ins. and less in a small shallow disturbance near the Scilly Islands.
Gradients slight. Barometer falling in France and the southwest of England, but rising elsewhere.

TEMPERATURE

Highest 68° at Biarritz, 59° at Lorient and Wiesbaden, 58° at Brest, and 57° at Jersey, Rochefort, Perpignan Brussels and Munich.
Lowest (1) 18° at Haparanda, 25° at Hernösand, 27° at Bodö, 33° at Stockholm, & 34° at Karlstad; (2) 38° at Parsonstown.
The maxima registered yesterday were above 55° in many parts of G.ᵇ Britain; in London and at the North Foreland the thermometer rose to 60° and at Jersey to 63°.

WIND

Light to moderate from the S.ᵗʰ over France and the S. of England, and from the SE.ᵉ at Scilly, SW.ʸ in most other parts of our Islands, as well as in Germany and the Netherlands, but W.ʸ in the N. of Scotland, and also in Denmark and the S.ᵐ parts of Scandinavia; E.ʸ or NE.ʸ in the N. of Scandinavia.

WEATHER

Dull and rainy over the S. of England, Belgium and the N. of France, with mist or fog in places.
Fair or fine over the northern parts of our Islands, as well as in Denmark and in the south of France.
Snow was falling at nearly all the Swedish stations.
Since yesterday morning rain has fallen in most parts of our area, the largest amounts being 1.1 ins. at Berlin, 0.7 in. at Prawle Pt, and 0.5 in. at Oxford. A lunar halo was seen at Valencia (Ireland) and lunar rainbows at Stornoway and Nairn.

SEA

Slight or smooth generally, but rather rough at Christiansund and also at Lorient.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small depression which has appeared in the southwest seems likely to move eastwards, and a continuance of dull, rainy weather is therefore probable over the south of England, with freshening S.ʸ winds in the Channel.

FORECASTS

For the 24 hours ending at NOON on 9TH NOV. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W.ʸ and SW.ʸ winds, light, fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW.ʸ to S.ʸ or SE.ʸ winds, fair at first, some rain later.
3	ENGLAND EAST	S.ʸ winds, freshening, dull, rainy.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	SW.ʸ winds, light, cloudy, some showers.
8	ENGLAND S.W.	SE.ʸ winds, freshening, dull, rainy.
9	IRELAND NORTH	Same as Nos. 0 and 1.
10	IRELAND SOUTH	E.ʸ to NE.ʸ winds, light or moderate, cloudy, some rain.
	WARNINGS	At 7 pm yesterday to districts 7 to 10. Lower Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·36	49	48	NW	7	r	5
Sumburgh Head	29·87	46	42	W	3	c	4
Stornoway	29·47	51	49	W	3	bc	3
Aberdeen	29·56	54	47	WSW	2	b	1
Shields	29·66	56	50	SW	2	c	2
Ardrossan	29·64	51	50	S	3	bc	3
Malin Head ...	29·60	51	49	SW	4	o	2
Belmullet	29·66	52	51	SW	3	or	*
Holyhead	29·72	50	49	SW	1	fd	1
Valencia	29·72	54	52	S	2	og	3
Scilly	29·83	58	58	SSW	6	optu	5
Jersey	30·03	62	59	SSW	5	o	4
Hurst Castle ...	29·91	58	57	SW	5	om	4
Dungeness ...	29·89	58	57	SW	6	p	4
North Foreland	29·90	60	58	WSW	4	o	3
London (Westminster)	29·87	61	59	SW	4	op	*
Yarmouth ...	29·83	53	52	SSW	2	cmg2	2
Rochefort ...	30·20	64	61	S	3	o	*

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

Weather in morning dull and rainy over the southern parts of our Islands and showery on our extreme northwest coasts, but fair or fine over the northern districts generally. Cloudy or dull over the greater part of the Continent, with rain at Skudesnaes and the Scaw, and snow at Haparanda and Knopio. Fine in the west of Norway and also over southern Italy. Rain falling during day in most parts of northwestern Europe – heavily at Berlin. Lunar halo seen at Valencia (Ireland) and lunar rainbows at Stornoway and Nairn.

Temperature fallen a little in most parts of western and southern Europe, but risen in most other localities; Morning readings highest 69° at Malta, 68° at Algiers, 67° at Bilbao, and 66° at Biarritz; above 55° at all the English Channel stations. Lowest 13° at Ulenborg, 14° at Haparanda, 23° at Archangel, and 28° at Knopio; below 40° over the greater part of Russia and Scandinavia. Rising during day to 55° and upwards in many parts of Gt. Britain, and reaching 60° in London and at the North Foreland, and 63° at Jersey. Exceeding 65° at some of the southern French stations.

Wind SW. ½ over the greater part of our Islands, the Netherlands and central Europe; moderate in force generally, but strong in the western parts of the English Channel. Light from the W.ᵗʰ in the north of Scotland and strong from the same quarter on the eastern shores of the North Sea; E. ½ or NE. ½ over Finland and the northern parts of Scandinavia, with a gale at Hernösand. S. ½ in France, E. ½ on the Portuguese coasts, N. ½ or NW. ½ in Italy; variable in Austria. Wind subsiding later in Channel, no decided change occurring elsewhere.

Barometer highest 30.4 ins and upwards over Italy and also over Tunis and eastern Algeria; 30.1 ins. and upwards in an anticyclone covering all the more S.ᵗʰ parts of the Continent; 30.0 ins. and upwards over N.ᵗʰ Russia. Lowest 29.2 ins. and less in a well marked depression over the SW of Norway; 29.7 ins. and less in a small and very shallow system off the S. of Ireland. Both depressions subsequently filling up and barometer rising over western Europe 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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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 9th November, 1895.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.85	22	NE	2	S	29.95	+.19	21	21	+ 3	NE	2	S	*	S	*	23	12	0.04
	Hernösand ...	29.80	25	NW	4	0	29.92	+.29	25	24	0	N	2	c	*	0	*	32	23	0.04
	Stockholm ...	29.76	30	W	4	b	29.90	+.36	30	29	- 3	WNW	2	0	*	b	*	39	28	-
	Wisby	29.77	39	N	8	0	29.90	+.34	36	35	- 7	N	6	bc	*	0	*	43	36	-
	Karlstad ...	29.81	32	NNW	1	b	29.91	+.26	26	26	- 8	N	2	b	*	b	*	*	*	-
	Bodö	29.73	29	ENE	5	b	29.72	+.03	29	25	+ 2	ENE	6	b	3	b	*	30	23	-
	Christiansund ...	29.67	44	WSW	2	r	29.70	+.20	44	42	- 1	ESE	3	c	3	r	*	45	43	0.04
	Skudesnaes ...	29.78	47	WSW	2	r	29.71	+.06	47	46	- 1	SSE	4	0	3	r	*	49	45	*
	Færder (Christiania Fjord)	29.77	42	SE	1	0	29.83	+.18	38	37	0	NNE	2	m	2	0	*	43	37	-
	Skagen (The Scaw)	29.81	46	NW	2	m	29.82	+.16	44	44	- 3	2	0	m	0	m	*	50	43	-
	Fanö	29.91	47	W	2	b	29.77	-.03	43	43	- 5	SE	2	m	*	b	*	52	43	-
Germany & Holland.	Sumburgh Head	29.69	45	W	2	c	29.52	-.04	46	45	0	S	2	0	3	c	*	51	39	0.01
	Stornoway ...	29.71	43	SSW	2	b	29.51	-.17	41	41	- 2	W	2	0	2	bc.b	2.4	51	38	0.09
	Wick	29.71	42	NW	1	bc	29.50	-.15	45	44	+ 1	SW	1	0	1	bc	*	50	37	-
	Nairn	29.74	40	W	1	b	29.50	-.18	42	41	- 1	2	0	0	1	b	*	49	35	0.01
	Aberdeen ...	29.78	42	SW	1	bw	29.57	-.18	41	40	- 3	SW	2	bcmw	1	bc.bw	?	53	36	-
	Leith	29.79	50	W	3	0	29.59	-.18	36	35	- 11	E	0	m	*	0	*	52	34	-
	Shields	29.83	47	NW	2	bc	29.63	-.22	43	42	- 4	WSW	2	0	2	bc	*	53	41	-
	Spurn Head ...	29.84	49	SSE	2	0	29.60	-.30	47	47	0	WSW	4	ogm	3	c.of.r	*	54	46	0.25
	York	29.85	47	E	0	f	29.65	-.23	44	44	- 2	WNW	1	0	*	f	*	54	42	0.05
	Loughborough ...	29.86	53	SE	1	0	29.66	-.27	48	47	- 2	NW	1	rgm	*	c.gm.r	*	56	47	0.21
British Islands.	Ardrossan ...	29.80	50	S	3	0	29.59	-.21	47	47	- 3	W	3	p	3	bc.o	*	51	46	0.12
	Malin Head ...	29.74	47	SW	3	b	29.61	-.16	45	44	- 2	WSW	1	bcp	1	b	*	51	43	0.12
	Belmullet ...	29.76	48	SW	2	b	29.69	-.12	45	42	- 2	SW	3	c	*	b	*	52	43	0.10
	Donaghadee ...	29.84	45	SSW	2	bc	29.66	-.19	44	44	+ 1	SW	2	0	0	bc	*	52	38	0.01
	Liverpool (Bidston)	29.86	48	NNE	1	0	29.70	-.20	46	45	- 3	W	2	c	1	bc.f	*	52	43	-
	Holyhead ...	29.84	49	E	1	0	29.69	-.19	49	47	0	SW	3	cm	2	c.o	*	51	45	-
	Parsonstown ...	29.84	45	N	0	b	29.74	-.14	42	41	+ 4	N	0	bc	*	b	6.5	54	37	0.07
	Valencia ...	29.84	50	S	2	bc	29.79	-.09	44	43	- 1	NW	1	b	4	bc	4.5	56	43	0.11
	Roche's Point ...	29.86	47	SSW	2	c	29.79	-.10	47	45	+ 1	NW	2	bc	3	f.p.c	*	51	44	0.20
	Pembroke (St. Ann's Hd.)	29.82	52	NE	2	r	29.76	-.14	52	50	- 1	W	5	bcu	4	o.r	0.0	53	50	0.10
	Scilly	29.81	53	NNW	4	m	29.83	+.02	53	52	- 3	WNW	4	c	3	f.m	0.0	58	49	0.20
	Prawle Point ...	29.82	56	SW	4	f	29.82	-.09	49	48	- 6	W	3	bc	2	fr.am	*	56	47	0.32
	Jersey (St. Aubin's)	29.90	60	SW	3	orm	29.85	-.15	55	54	- 2	W	5	opm	4	orm	*	61	53	1.03
	Hurst Castle ...	29.84	54	SSE	1	r	29.76	-.20	52	50	- 2	WSW	3	0	2	om.af	*	59	51	0.42
	Dungeness ...	29.86	56	SW	3	m	29.63	-.35	52	52	- 3	WSW	3	r	2	r.m.f	*	67	52	0.25
	North Foreland	29.86	56	WSW	1	rf	29.63	-.37	53	52	- 2	W	4	0	2	om.rf	*	58	51	0.50
	London (Brixton) ...	29.85	52	NE	1	of	29.65	-.33	52	51	0	W	3	0	*	ogfr	0.0	57	51	0.46
	Oxford	29.79	51	E	1	r	29.69	-.27	50	49	- 2	W	3	ogr	*	ogr	*	56	49	0.30
	Cambridge ...	29.87	51	SSW	1	r	29.62	-.34	50	50	- 1	NW	1	og	*	or	0.0	56	49	0.28
	Yarmouth ...	29.88	50	N	0	0	29.56	-.37	51	50	0	W	2	rf	2	rm.o	*	54	48	0.37
France & Belgium.	Cuxhaven ...	29.96	48	S	2	bc	29.68	-.21	49	49	0	SE	3	a	*	bc	*	52	45	0.08
	Berlin	29.99	52	W	2	0	29.87	-.01	50	50	- 2	N	0	r	*	0	*	57	48	0.08
	Wiesbaden ...	*	*	*	*	*	29.91	-.19	58	55	- 1	SW	2	0	*	*	*	61	55	-
	Munich	30.21	55	SW	2	0	30.09	-.18	60	52	+ 3	SW	5	0	*	0	*	63	54	0.04
	The Helder ...	29.91	51	SSW	1	r	29.58	-.35	54	53	+ 1	SW	5	f	3	r	*	55	50	0.28
	Brussels ...	*	*	*	*	*	29.74	-.29	59	57	+ 2	SSW	6	r	*	r	*	59	52	0.43
	Cape Gris Nez ...	29.87	55	SW	4	rf	29.60	-.37	55	55	0	WSW	4	r	4	f	*	57	52	0.43
	Paris	30.02	62	SSW	3	o	29.92	-.21	59	57	+ 3	S	3	0	*	o	*	62	56	0.04
	Brest	29.90	58	SSW	3	f	29.86	-.05	51	50	- 7	NW	4	c	4	f	*	61	48	1.10
	Lorient	29.95	60	SW	6	m	29.86	-.15	57	57	- 2	WNW	5	bc	5	m	*	61	54	0.28
	Rochefort ...	30.07	63	S	4	c	29.94	-.14	60	58	+ 3	SSW	4	c	*	c	*	64	55	-
	Belfort	30.13	60	WSW	2	0	30.02	-.21	56	51	+ 1	SW	2	bc	*	0	*	64	34	-
	Lyons	30.24	59	E	1	c	30.13	-.15	49	47	- 4	SSE	1	b	*	c	*	68	49	-
	Nice	30.27	58	N	0	b	30.25	-.09	56	54	+ 3	N	0	0	2	b	*	66	53	-
	Perpignan ...	30.30	55	N	0	b	30.18	-.15	55	55	- 2	N	1	0	*	b	*	64	50	-
	Biarritz ...	30.11	72	S	3	c	30.01	-.13	73	57	+ 5	SSW	4	0	3	c	*	79	68	-
Peninsula.	Corunna ...																*			
	Lisbon	30.24	64	NE	2	bc	30.20	-.08	61	60	+ 3	N	0	f	*	bc	*	72	58	-
	Azores (P. Delgada)	30.27	56	NNW	3	b	30.34	+.28	56	51	- 1	NW	3	b	2	b	*	64	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne; - Sunshine yesterday 0.0

WEATHER CHARTS

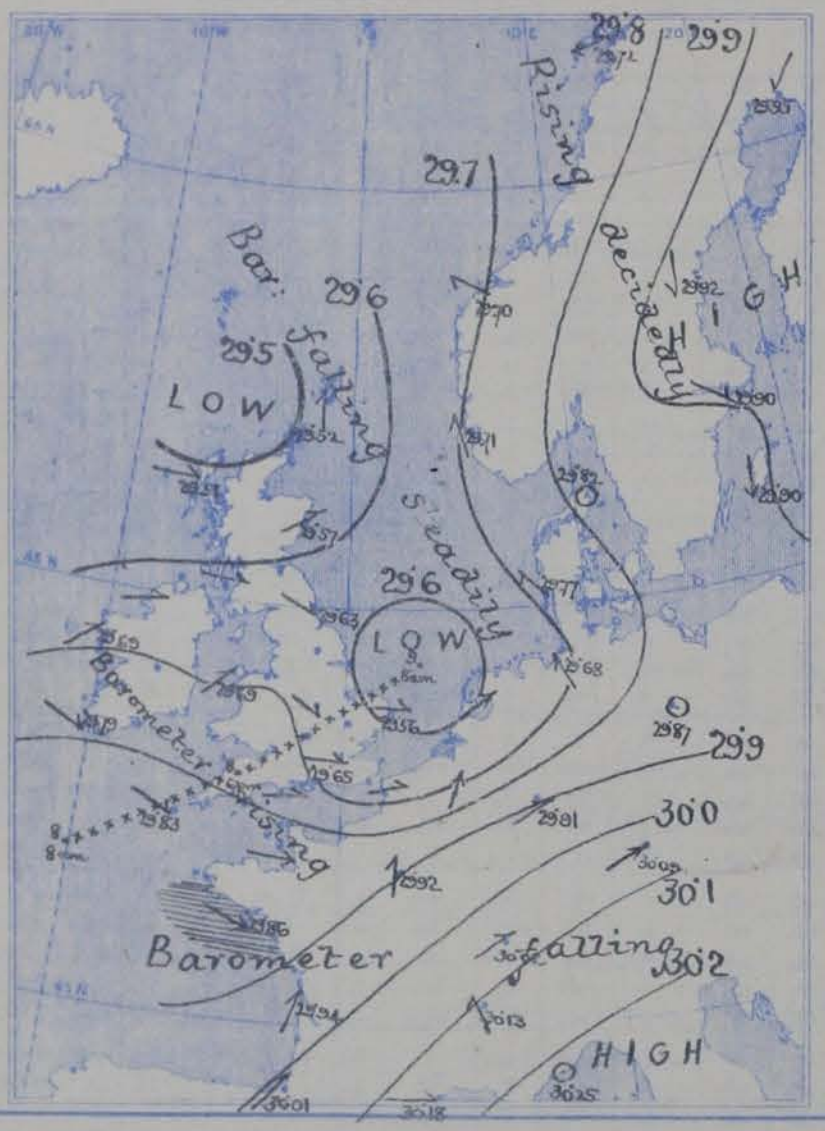
FOR Saturday, 9th November, 1895

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 8 to 10* ⟫⟶ ; *Force 1 to 4* ⟶ ; } Calm ⊙

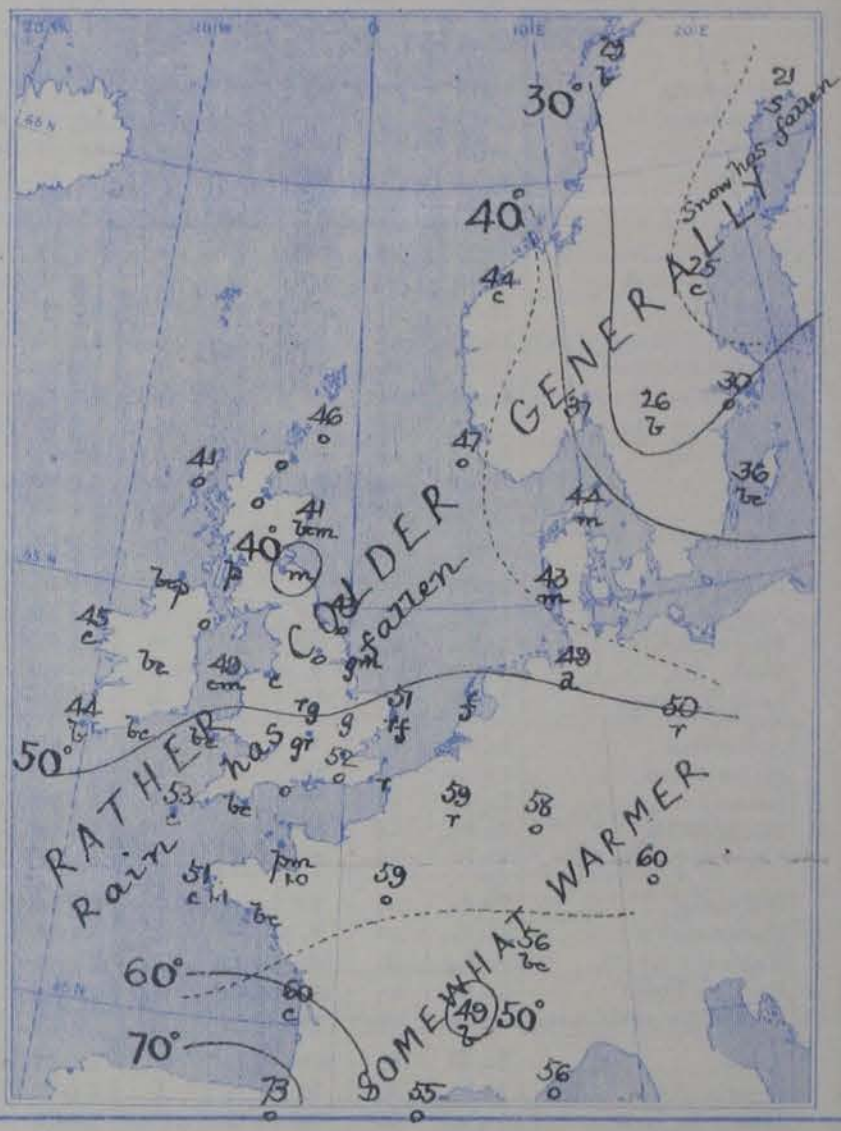
SEA—*Rough* ▤ ; *High* ▦



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. (29 years 1871–99) (Inches.)	TEMPERATURE. (20 years 1871–90.) Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866–90.) (Inches.)	BRIGHT SUNSHINE (10 years 1881–90.) Hours.	Percent of possible.
		°	°	°	°			
Dunbargh 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	45·4	35·5	2·26		
Aberdeen	29·758	40·5	38·7	46·2	36·5	3·14	55·3	24
Leith	29·740	41·2	40·0	48·1	37·0	2·29		
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		
Douglas(de)	29·810	43·2	42·0	48·3	39·2	3·29		
Holyhead	29·835	45·8	44·0	49·7	42·3	3·88		
Liverpool	29·851	42·5	40·7	47·8	38·6	2·96		
Parsonstown	29·847	41·9	40·2	49·1	37·1	2·83	63·0	25
Valentia	29·865	47·4	45·5	52·3	43·0	5·42	69·1	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	21
Hurst Castle	29·902	44·9	44·0	50·5	40·6	3·01		
Dover	29·893	44·1	42·8	49·3	40·6	3·48		
LONDON	29·898	42·2	40·8	49·3	38·9	2·23	37·7	14
Oxford	29·896	41·5	40·0	48·2	37·6	2·21	53·4	22
Cambridge	29·887	40·7	39·9	48·6	33·8	2·01	64·1	25
Yarmouth	29·865	42·1	42·0	47·3	39·0	3·46		

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in the south of France; 29.9 ins. and upwards in Sweden.
Lowest 29.5 ins. and less in a depression lying off the N. of Scotland; 29.6 ins. and less in another disturbance off the E. of England.
Gradients slight generally, but moderate over the Netherlands.
Barometer rising in the south of our Islands, and also in Scandinavia, but falling elsewhere.

TEMPERATURE

Highest 73° at Biarritz, 60° at Rochefort and Munich, 59° at Brussels and Paris, and 58° at Wiesbaden.
Lowest (1) 21° at Haparanda, 25° at Hernösand, 26° at Karlstad, and 29° at Bodö; (2) 36° at Leith and 41° at Stornoway and Aberdeen.
The maxima registered yesterday were above 55° at most of our central and S. stations; at Jersey the thermometer rose to 61°.

WIND

Light from the S.W. in the northern parts of our Islands, moderate to fresh from the W. on our S. coasts, and from the S. or W. over France, Germany and the Netherlands.
S.E. on the eastern shores of the North Sea, but N. in Sweden.

WEATHER

Fine in the southwest of our Islands, but showery on our extreme northwest coasts, and rainy over the E. central and S.E. parts of England, as well as in the Netherlands and North Germany.
Cloudy or overcast at most of the French stations; misty in Denmark, fair in many parts of Scandinavia but snow falling at Haparanda.
Rain fell yesterday on all but our N.E. and some portions of our N.W. coasts, the largest amounts being 1.1 ins. at Brest, 1.0 in at Jersey, and 0.5 in. in London and at the North Foreland.

SEA

Moderate to smooth generally, but rather rough at Lorient.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small depression noticed yesterday morning off our southwest coasts has travelled in an E.N.E. direction across England and is now passing away over the North Sea. In the course of the night a new disturbance has appeared off the N. of Scotland, but this is apparently of little importance. A temporary improvement in the weather is probable over England, with a decided reduction in temperature.

FORECASTS

For the 24 hours ending at NOON on 10TH NOVEMBER 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. and S.W. winds, light, changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W. winds, moderate or fresh, fair generally, but local showers, becoming cooler.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N.W. winds backing later, changeable, some showers.
9	IRELAND NORTH	Same as Nos. 0 and 1.
10	IRELAND SOUTH	Same as No. 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·74	49	47	WSW	4	c	4
Sumburgh Head	29·67	48	46	WNW	2	c	3
Stornoway	29·72	51	48	W	2	bc	2
Aberdeen	29·78	50	46	SW	2	bc	1
Shields	29·86	52	49	W	2	bc	2
Ardrossan	29·81	51	50	SSW	3	bc	3
Malin Head ...	29·77	51	49	SW	3	c	2
Belmullet	29·81	52	49	SW	2	b	*
Holyhead	29·87	51	49	N	1	c	0
Valencia	29·86	54	52	S	2	bc	3
Scilly	29·81	56	56	N	3	c	3
Jersey	29·90	60	60	SSW	3	r	3
Hurst Castle ...	29·87	57	56	SSW	3	om	2
Dungeness ...	29·89	56	56	SSW	4	r	3
North Foreland	29·95	54	53	NE	1	r	2
London (Westminster)	29·90	53	52	E	1	ogfr	*
Yarmouth ...	29·92	51	51	W	1	m	2
Rochefort ...	30·04	63	60	S	4	0	*

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

Weather in morning dull and rainy over the south of England, Belgium and the N. of France, with fog in places; fair over the northern parts of our Islands generally, but showery at Malin Hd. Fine in Denmark, and also in the southern parts of France and Italy, but dull in most other parts of the Continent, with fog in Finland, rain at Berlin, Cracow and Lemberg, and snow at most of the Swedish stations. Thunderstorm reported at Paris. Rain falling later in most parts of western Europe,—heavily at the Channel Islands and at Brest.

Temperature changed irregularly in the southern countries, but fallen elsewhere. Morning reading highest 72° at Bilbao, 69° at Palermo, and 68° at Biarritz; above 60° at the Mediterranean stations generally, and above 55° over France, Germany and the English Channel. Lowest 15° at Archangel 18° at Haparanda, 25° at Ulesborg and Hernösand, and 27° at Bodö. Rising during day to 55° and upwards at most of our central and southern stations, and reading 61° at Jersey. Exceeding 65° over the southern parts of France, the highest reading of all being 79° at Biarritz.

Wind light from the S^wd. over the south of England and the west and north of France, and from between E. and N. in the south of Ireland. Light from the SW^wd. or W^wd. over all the more N^rn parts of our Islands; moderate W^ly over Denmark and Austria. Strong from the NW^wd. in Sweden, SE^ly over central Russia, E^ly over Finland and the N. of Scandinavia. Variable in Austria and Italy; E^ly or NE^ly over the Spanish Peninsula. Well marked cyclonic circulation appearing later over the SW^rn part of Gt. Britain.

Barometer highest 30·4 ins. and upwards over central Spain and also over Algeria, Sardinia and central Italy, 30·2 ins. and upwards in an anticyclone embracing the whole of W^rn Europe. Lowest 29·4 ins. and less in a depression over the Baltic Provinces, 29·5 ins. and less in another disturbance off the W. of Norway; 29·8 ins. and less in a small shallow system off our own extreme southwest coasts. Depression in SW. subsequently advancing in an ENE^ly direction over the S. of England; new disturbance beginning to approach our northern coasts in evening.

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 10th November, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29·98	26	NE	2	o	30·00	+ ·05	29	29	+ 8	E	2	s	#	o	#	29	18	0·04
	Hernösand ...	29·84	29	Z	0	o	29·88	— ·04	31	31	+ 6	N	2	o	#	o	#	31	23	—
	Stockholm ...	29·76	33	SSW	2	r	29·78	— ·12	40	39	+ 10	NE	2	o	#	r	#	40	28	0·04
	Wisby	29·69	37	E	4	r	29·69	— ·21	41	40	+ 5	NE	4	r	#	r	#	41	34	0·24
	Karlstad ...	29·75	31	ENE	2	o	29·87	— ·04	29	28	+ 3	NW	2	c	#	o	#	#	#	—
	Bodö	29·71	28	ENE	6	o	29·73	+ ·01	34	31	+ 5	E	5	bc	2	o	#	34	28	—
	Christiansund ...	29·63	41	SE	4	o	29·60	— ·10	43	39	— 1	ESE	4	c	3	o	#	45	39	—
	Skudesnaes ...	29·65	45	S	4	r	29·71	·00	44	42	— 3	SE	8	o	5	r	#	47	41	+
	Færder (Christiania Fjord)	29·70	35	NNE	2	o	29·88	+ ·05	33	32	— 5	NE	1	o	2	o	#	38	?	—
	Skagen (The Scaw)	29·61	43	NE	4	r	29·87	+ ·05	40	39	— 4	Z	o	o	o	r	#	46	39	0·43
	Fanö	29·63	41	NW	6	b	29·84	+ ·07	41	41	— 2	ENE	1	b	#	b	#	50	39	0·51
	Sumburgh Head	29·46	43	W	1	c	29·44	— ·08	44	42	— 2	SSE	3	o	4	o, c	#	48	38	0·05
	Stornoway ...	29·54	41	WSW	2	bc	29·15	— ·36	46	44	+ 5	S	5	o	5	b, bc	4·6	48	34	0·06
	Wick	29·52	41	NW	1	b	29·27	— ·23	46	45	+ 1	S	8	ow	4	b	#	46	35	—
	Nairn	29·57	37	Z	o	bc	29·26	— ·24	42	40	o	SE	2	o	2	bc	#	49	31	0·03
	Aberdeen ...	29·61	38	WSW	1	bn	29·39	— ·18	46	45	+ 5	SE	6	ogq	5	p, bn	2·6	46	33	0·21
	Leith	29·64	35	W	3	bc	29·27	— ·32	45	44	+ 9	SE	4	r	#	bc	#	51	34	0·07
	Shields	29·67	45	W	2	bm	29·45	— ·18	46	45	+ 3	S	4	o	2	bc, b, r	#	51	40	0·01
	Spurn Head ...	29·75	47	WSW	3	o	29·61	+ ·01	49	48	+ 2	S	5	o	4	o, b	#	50	42	0·01
	York	29·73	46	NW	1	b	29·52	— ·13	48	47	+ 4	S	5	o	#	b	#	54	38	0·02
	Loughborough ...	29·80	50	SW	1	bc	29·63	— ·03	51	49	+ 3	S	5	odq	#	r, bc, b, o	#	56	41	0·13
British Islands	Ardrossan ...	29·64	47	SW	3	c	29·20	— ·39	51	50	+ 4	SSW	4	rw	4	bc, c	#	51	39	0·31
	Malin Head ...	29·61	43	SSW	3	b	29·09	— ·52	46	44	+ 1	S	5	bp	2	ep, b	#	48	40	0·05
	Belmullet ...	29·56	45	SSE	3	c	29·11	— ·58	49	47	+ 4	SW	3	o	#	c	#	49	42	0·10
	Donaghadee ...	29·70	41	WSW	3	b	29·24	— ·42	49	49	+ 5	SW	6	c	4	b	#	51	35	0·34
	Liverpool (Bidston)	29·77	45	W	2	b	29·44	— ·26	49	48	+ 3	SSE	3	or	3	ep	#	51	41	0·02
	Holyhead ...	29·74	48	SW	2	b	29·37	— ·32	53	51	+ 4	SSW	7	cq	6	b	#	53	46	0·27
	Parsonstown ...	29·68	41	Z	o	b	29·25	— ·49	49	47	— 3	Z	o	bc	#	b	5·5	58	41	0·59
	Valencia ...	29·59	51	SSE	3	ogm	29·23	— ·50	52	50	+ 8	SSW	5	o	6	cr, ogm	4·3	53	43	0·62
	Roche's Point ...	29·71	52	SSW	5	c	29·32	— ·47	53	51	+ 6	SSW	5	c	5	c, r	#	54	47	0·40
	Pembroke (St. Ann's Hd.)	29·80	52	W	5	bc	29·46	— ·30	54	53	+ 2	WSW	7	cq	6	bc	3·7	54	49	0·20
	Scilly	29·84	55	SW	4	bc	29·53	— ·30	55	55	+ 2	SSW	7	or	5	bcp, bc	6·8	57	50	0·07
	Prawle Point ...	29·89	53	WSW	5	c	29·67	— ·15	54	53	+ 5	SSW	7	r	6	cp	#	55	49	0·12
	Jersey (St Aubin's)	29·98	55	WSW	3	bc	29·83	— ·02	54	52	— 1	S	4	cg	3	c, bc, mr	#	57	52	0·02
	Hurst Castle ...	29·89	54	WSW	2	b	29·74	— ·02	55	53	+ 3	SSW	5	o	3	bc, b	#	56	51	—
	Dungeness ...	29·87	52	WSW	3	c	29·81	+ ·18	54	52	+ 2	SSW	5	c	4	bc, c	#	57	52	0·04
	North Foreland	29·88	50	W	2	b	29·82	+ ·19	53	50	o	S	2	bc	2	b	#	53	47	0·01
	London (Brixton) ...	29·89	49	WNW	2	b	29·72	+ ·07	53	50	+ 1	S	4	c	#	bc, b	4·4	54	46	—
	Oxford	29·87	48	SW	3	bc	29·68	— ·01	52	51	+ 2	S	4	r	#	bc	#	56	43	0·10
	Cambridge ...	29·84	47	SW	2	b	29·73	+ ·11	49	49	— 1	S	3	ow	#	b	4·9	55	40	0·11
	Yarmouth ...	29·78	48	W	2	b	29·76	+ ·20	50	48	— 1	SW	3	bc	3	b	#	53	42	0·10
Germany & Holland	Cuxhaven ...	29·80	52	WSW	8	r	29·91	+ ·23	44	44	— 5	SW	1	m	#	r	#	52	43	0·67
	Berlin	29·78	51	W	7	b	29·96	+ ·09	47	45	— 3	NW	4	b	#		#	59	46	0·24
	Wiesbaden ...	#	#	#	#	#									#	#	#			
	Munich	30·02	63	SW	7	o	30·10	+ ·01	52	52	— 8	SSW	4	r	#	o	#	68	52	0·46
	The Helder ...	29·83	51	WNW	4	b	29·87	+ ·29	48	47	— 6	SSW	1	bc	1	b	#	55	45	0·08
Belgium. France &	Brussels ...	#	#	#	#	#	29·97	+ ·23	43	43	— 16	SSW	2	c	#	o	#	61	42	0·12
	Cape Gris Nez ...	29·83	52	WSW	3	o	29·83	+ ·23	48	48	— 7	SW	4	c	4	o	#	57	46	0·20
	Paris	29·93	52	NW	2	o	29·97	+ ·05	46	46	— 13	SW	1	o	#	o	#	65	44	—
	Brest	29·98	55	WSW	3	c	29·76	— ·10	51	54	+ 6	SW	5	o	b	c	#	59	48	—
	Lorient	30·01	55	WNW	3	c	29·88	+ ·02	56	53	— 1	SW	5	c	5	c	#	59	50	—
	Rochefort ...	29·99	56	NW	2	o	29·96	+ ·02	55	55	— 5	SSW	3	c	#	o	#	63	52	0·08
	Belfort	29·95	60	WSW	4	r	29·98	— ·04	53	53	— 3	SSW	1	f	#	r	#	69	52	0·32
	Lyons	30·09	55	S	1	o	30·03	— ·10	53	51	+ 4	NW	1	o	#	o	#	66	49	—
	Nice	30·17	59	Z	o	o	30·13	— ·12	52	51	— 4	E	1	b	1	o	#	61	52	—
	Perpignan ...	30·13	59	Z	o	o	30·06	— ·12	51	51	+ 2	Z	o	o	#	o	#	60	55	—
	Biarritz ...	30·06	63	W	3	o	30·01	·00	61	59	— 12	WSW	4	o	2	o	#	79	57	0·08
Peninsula.	Corunna ...	30·04	56	NW	5	o	30·06	— ·06	61	58	+ 3	S	3	b	2	o	#	72	50	—
	Lisbon	30·14	63	NNW	5	o	30·19	— ·01	58	54	— 3	NNW	2	c	#	o	#	68	55	—
	Azores (P. Delgada)	30·32	63	WSW	4	bc	30·23	— ·11	63	61	+ 7	WSW	4	c	4	bc	#	64	56	—

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday . . . .

WEATHER CHARTS

FOR SUNDAY, 10TH NOV.R, 1895.

BAROMETER, WIND AND SEA.

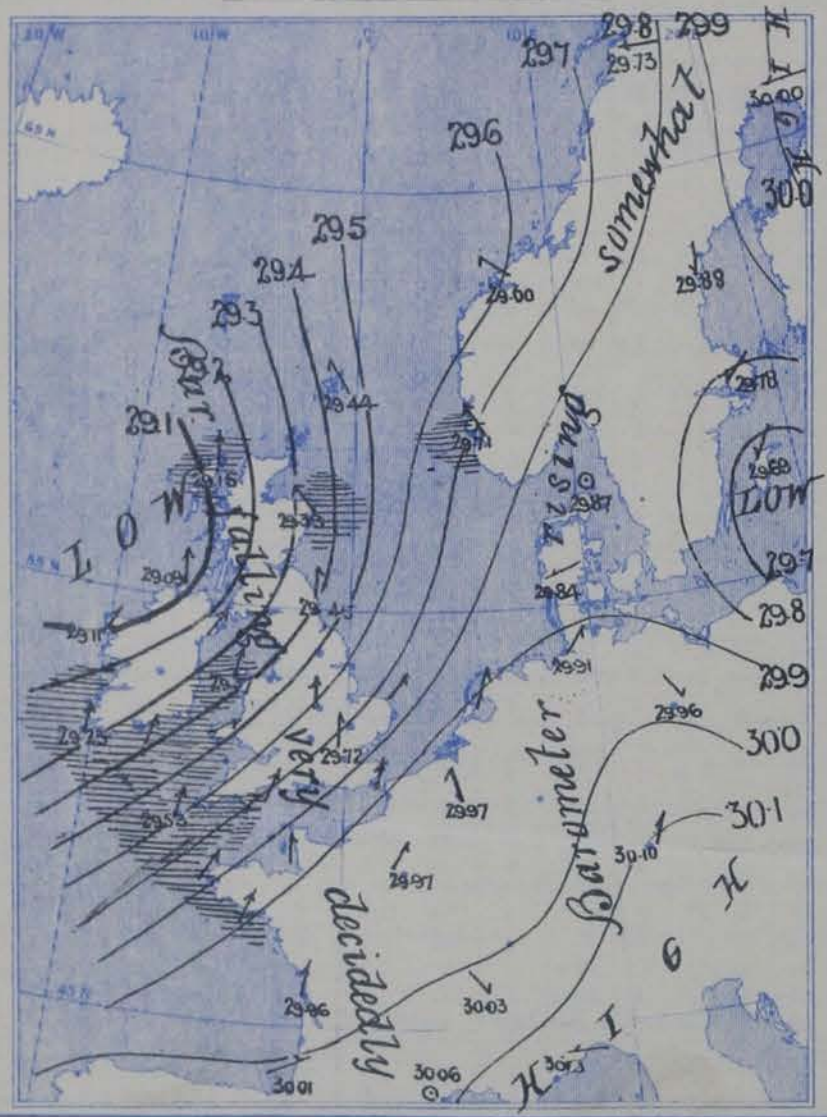
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ ; 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). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL (25 years 1866—90). (Inches.)	BRIGHT SUNSHINE. (10 years 1881—90). 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	4·79	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
Laughborough	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	—	—
Douglasdee	29·810	43·2	42·0	48·3	39·2	3·29	—	—
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	23
Valencia	29·805	47·4	45·5	52·3	43·0	5·42	60·1	23
Roche's Point	29·805	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	65·1	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 the Spanish Peninsula and the extreme southern parts of France and Germany; 30·0 in: and upwards over Lapland. Lowest, 29·1 in: and less, in a well marked depression lying off our extreme northwest coast; 29·7 in: and less, in a small system over Gothland. Gradient rather steep over our Islands, but slight elsewhere. Barometer falling in our Islands, and the west of France, - quickly in Scotland, but rising in most other parts of Western Europe.

TEMPERATURE — Highest, 61° at Biarritz and Coruna, 58° at Lisbon, 57° at Ebert and Perpignan, and 56° at Lorient. Lowest, 29° at Haparanda and Karlstadt, 31° at Hernosand, 33° at Faerder, 34° at Bodö, and 40° at Stockholm and Skagen. During yesterday the thermometer rose to 55° and upwards at many of our central and southern stations. Frost occurred at night in the north of Scotland.

WIND — S^{ly} or SW^{ly} over the greater part of our Islands and France, with a moderate gale on our west and southwest coasts. SE^{ly} in the east of Scotland and also on the Norwegian coasts, with a gale at Shudernaes. Light from the NE^{ly} in Sweden. Calm or variable over Denmark and Germany.

WEATHER — Fine at some of the Irish stations, but cloudy or dull in most parts of Great Britain, with rain at several of western and northern stations. Cloudy at most of the Continental stations, with rain at Vigo and Munich, and snow at Haparanda. Since yesterday morning rain has fallen over northwestern Europe generally; the largest amounts being 0·7 in: at Cahirciveen, and 0·6 in: at Parsonstown and Valencia (Ireland). Brilliant Aurora was seen last night in many parts of Great Britain.

SEA — Rough on our west and southwest coasts and rather rough off the north and northeast of Scotland, as well as at Shudernaes.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 11th Nov 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
⊥ 0 SCOTLAND NORTH	None issued	⊥ 6 SCOTLAND WEST	None issued
⊥ 1 SCOTLAND EAST		⊥ 7 ENGLAND N.W.	
⊥ 2 ENGLAND N.E.		⊥ 8 ENGLAND S.W.	
⊥ 3 ENGLAND EAST		⊥ 9 IRELAND NORTH	
4 MIDLAND COUNTIES		⊥ 10 IRELAND SOUTH	
⊥ 5 ENGLAND SOUTH		WARNINGS	At 7·10 pm yesterday to districts 5 to 10, and at 9·20 am today to districts 0 to 3 "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 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 N.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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.61	47	46	ESE.	2	o	3
Sumburgh Head	29.48	47	45	W	1	o	3
Stornoway	29.52	48	45	WNW	3	b	3
Aberdeen	29.55	46	43	WSW	1	b	1
Shields	29.62	50	46	WSW	3	bc	2
Ardrossan	29.62	49	47	SW	3	bc	3
Malin Head ...	29.62	48	44	WSW	3	c	2
Belmullet	29.66	49	45	SW	2	bc	*
Holyhead	29.73	49	47	W	3	bcp	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.72	53	48	S	3	cv	4
Scilly	29.87	56	53	WSW	4	bcp	3
Jersey	29.95	56	51	WNW	3	c	3
Hurst Castle ...	29.87	56	52	WSW	2	bc	1
Dungeness ...	29.81	55	52	WNW	3	bc	2
North Foreland	29.81	? 53	49	WNW	3	b	3
London (Westminster)	29.82	56	50	WNW	2	bc	*
Yarmouth ...	29.71	52	48	WNW	2	b	2
Rochefort ...	29.98	61	61	W	3	r	*

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

Weather in morning fine in the southwest of our Islands, but showery on our extreme northwest coasts, and raining over the eastern central and southeastern parts of England, as well as in many parts of Germany and the Netherlands. Fine in Spain and southern Italy, and also at most of the Scandinavian stations; misty or foggy in Denmark; dull in France, Austria and Russia, with rain at St Petersburg, and snow at Haparanda, Ulealborg and Moscow. Sky clearing later over England, but rain setting in at night over the west and north of our Islands generally. Brilliant Aurora seen in many parts of Great Britain.

Temperature fallen in most countries, but risen in France and Italy. Morning readings highest 76° at Bilbao, 73° at Biarritz, 68° at Alpiers, and 67° at Malta, above 60° at many of the Mediterranean, Adriatic, and Spanish coast stations. Lowest (1) 21° at Haparanda, 22° at Archangel, 25° at Hernosand and 26° at Ulealborg and Karlstad; (2) 36° at Leith and 41° at Stornoway and Aberdeen. Rising during day to 55° and upwards at most of our own central and southern stations, and to 65° and upwards in many parts of France; reaching 79° at Biarritz.

Wind light from the SW.ly in the north of our Islands, but moderate to fresh from the W.ly on our southern coasts. S'ly or SW'ly in France and Germany; SE'ly in Denmark and the west of Norway. Light from the N.ly or NE.ly in Sweden and Finland, and from the NW.ly over the western and southern parts of Russia. Variable over the greater part of southern Europe. Subsequently veering to the W.ly in France and Germany, but backing to the S.ly in the west of our Island, and increasing to a gale at night.

Barometer highest 30.3 ins: and upwards over Central Spain and also over Eastern Algeria and Central Italy; 30.1 ins: and upwards in an anticyclone embracing the whole of southern Europe. Lowest 29.5 ins: and less, in two depressions; one lying off the north of Scotland and the other Central Russia; 29.6 ins: and less, in a third disturbance over the southern part of the North Sea. Last mentioned system passing on later to the north of Denmark; new depression of considerable depth advancing to our extreme western coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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, 11th November, 1895.

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda ...	30·03	?	NW	0	0	29·99	-·01	33	32	+4	NW	0	0	*	0	*	?	23	0·16
	Hernösand ...	30·01	30	NW	0	0	29·99	+·11	35	34	+4	S	2	r	*	0	*	?	27	0·04
	Stockholm ...	30·02	36	NW	0	0	30·04	+·26	38	37	-2	SE	2	0	*	0	*	41	32	-
	Wisby	30·02	41	NNE	4	0	30·06	+·37	39	38	-2	SSE	2	0	*	0	*	43	34	0·04
	Karlstad ...	29·98	35	ESE	2	0	29·88	·00	37	36	+8	SSE	4	0	*	0	*	*	*	-
	Bodö	29·75	36	ESE	6	bc	29·64	-·09	36	32	+2	E	6	b	3	bc	*	36	30	-
	Christiansund ...	29·60	43	ESE	5	c	29·19	-·41	48	42	+5	ESE	6	0	3	c	*	48	43	-
	Skudesnaes ...	29·54	46	SSE	10	r	29·10	-·61	49	46	+5	SE	10	r	8	c r	*	48	43	*
	Færder (Christiania Fjord)	29·91	39	E	4	0	29·69	-·19	44	43	+11	ESE	8	0	5	0	*	?	32	-
	Skagen (The Scaw)	29·89	42	SSW	4	m	29·65	-·22	46	44	+6	S	8	m	2	m	*	46	39	-
	Fanö	29·76	45	SSE	6	b	29·61	-·33	45	44	+4	SSE	7	0	*	b	*	48	41	-
BRITISH ISLANDS.	Sumburgh Head	29·04	47	E	4	0	28·23	-1·21	48	46	+4	S	7	0	7	0	*	51	44	0·58
	Stornoway ...	28·87	48	SW	3	r	28·41	-·07	41	40	-5	NNW	7	0	7	0 q p r	0·1	50	41	0·75
	Wick	28·99	50	E	4	bc	28·47	-·80	47	46	+1	SW	8	cu	7	r. bc	*	763	43	0·35
	Nairn	28·95	47	NW	0	c	28·51	-·75	45	42	+3	NNW	3	0	3	c	*	54	40	0·09
	Aberdeen ...	29·07	50	SSE	8	o q q p	28·73	-·66	46	43	0	SW	8	b c q	6	q q p r	1·0	53	46	0·73
	Leith	29·07	50	NNW	3	0	28·80	-·47	47	47	+2	SW	4	bc	*	0	*	58	44	0·16
	Shields	29·16	53	S	4	0	28·96	-·49	47	45	+1	ESW	4	bc	5	o, r	*	54	40	0·05
	Spurn Head ...	29·27	52	S	6	0	29·15	-·46	48	46	-1	SW	4	bc	4	o q p	*	54	47	0·07
	York	29·24	53	S	4	r	29·09	-·43	46	43	-2	S	2	b	*	r	*	57	46	0·11
	Loughborough ...	29·31	53	SW	6	r	29·19	-·44	46	44	-5	SSW	1	b w	*	o q p. bc	*	57	46	0·34
	Ardrossan ...	28·89	51	SE	3	r	28·86	-·34	49	47	-2	SW	8	b c p	5	r	*	51	48	0·25
	Malin Head ...	28·72	48	SE	3	o r	28·80	-·29	45	41	-1	NW	8	o q	5	o, o r	*	53	43	0·60
	Belmullet ...	28·54	47	S	2	o r	28·94	-·17	44	41	-5	SW	4	bc	*	o r	*	49	41	1·41
	Donaghadee ...	28·81	53	SSE	7	r	28·97	-·27	43	42	-6	NW	6	b	5	r q	*	54	42	0·32
	Liverpool (Bidston)	29·05	53	SE	6	r	29·13	-·31	45	43	-4	SW	3	b	4	p r	*	56	45	0·37
	Holyhead ...	28·95	53	S	8	q r t u	29·10	-·27	47	44	-6	WSW	6	c	5	q r t	*	54	44	0·43
	Parsonstown ...	28·58	54	SE	4	r	29·08	-·17	40	38	-9	S	1	b	*	o r	0·0	56	40	0·50
	Valencia ...	28·49	53	S	7	c q	29·12	-·11	43	42	-9	SBE	3	o m q p	6	o q. h	0·0	56	42	0·85
	Roche's Point ..	28·67	54	SW	8	c	29·18	-·14	44	42	-9	W	2	b c	5	o r. c	*	55	42	0·50
	Pembroke (St. Ann's Hd.)	28·93	56	SW	8	r	29·18	-·28	50	48	-4	W	4	b	6	o r	0·0	56	49	0·67
	Scilly	29·12	57	SSE	9	r	29·29	-·24	52	49	-3	WSW	5	c	6	o r	0·1	57	49	0·81
	Prawle Point ...	29·31	54	SSW	9	r	29·32	-·35	51	46	-3	WSW	6	b c p	6	r q	*	56	48	0·63
	Jersey (St. Aubin's)	29·61	58	S	5	o q u	29·42	-·41	54	51	0	SW	5	b c m	4	bc, o q r	*	61	52	0·58
	Hurst Castle ...	29·47	58	SSW	7	o p	29·31	-·43	53	50	-2	SW	4	c	3	p q	*	58	42	0·29
	Dungeness ...	29·61	55	SW	8	b c	29·33	-·48	54	53	0	SW	6	0	6	o. b c. r q	*	57	53	0·36
	North Foreland	29·63	55	S	5	0	29·33	-·49	52	49	-1	SW	2	0	2	c, o r	*	55	47	0·24
	London (Brixton) ...	29·51	56	S	6	o q	29·30	-·42	50	48	-3	WSW	3	b c	*	o. r q	0·0	57	50	0·29
	Oxford	29·28	56	SW	7	r	29·27	-·41	47	45	-5	S	4	b	*	o r, q	*	56	47	0·59
	Cambridge ...	29·45	55	S	5	o q r	29·27	-·46	49	47	0	SSW	2	b	*	o, q r	0·1	57	48	0·08
	Yarmouth ...	29·57	51	S	6	c	29·26	-·50	52	50	+2	SW	3	c q	3	c	*	54	41	0·04
GERMANY & HOLLAND.	Cuxhaven ...	29·83	45	SW	2	0	29·58	-·33	47	46	+3	S	5	b c	*	0	*	48	41	-
	Berlin	30·04	46	SE	1	b	29·89	-·07	44	43	-3	ESE	2	c	*	b	*	54	41	-
	Wiesbaden ...	*	*	*	*	*	29·80		52	51		SE	2	0	*	*	*	55	50	-
	Munich... ..	30·03	52	SW	3	0	29·96	-·14	43	43	-9	E	3	m	*	0	*	55	43	0·32
	The Helder ...	29·67	47	S	4	b	29·37	-·50	52	50	+4	SSW	7	r	4	b	*	52	46	-
BELGIUM.	Brussels ...	*	*	*	*	*	29·50	-·47	56	52	+13	SSW	7	0	*	bc	*	56	43	-
	Cape Gris Nez...	29·61	54	SW	5	c	29·32	-·51	55	54	+7	SW	7	r	7	c	*	59	48	0·16
	Paris	29·58	63	SSE	3	b	29·61	-·36	55	52	+9	S	4	c	*	b	*	61	46	-
	Brest	29·46	57	SSW	7	0	29·41	-·35	54	49	+8	W	5	c	7	0	*	59	45	0·47
	Lorient... ...	29·64	59	SSW	7	0	29·48	-·40	55	50	-1	W	6	c	7	0	*	61	48	0·39
FRANCE &	Rochefort ...	29·88	60	SW	4	0	29·67	-·29	59	58	+4	SW	5	r	*	0	*	63	52	0·12
	Belfort	29·96	54	SW	1	0	29·82	-·16	48	46	-5	NNW	1	b	*	0	*	59	45	0·12
	Lyons	30·00	54	SSW	1	b	29·84	-·19	57	52	+4	S	5	b	*	b	*	60	49	0·04
	Nice	30·05	57	NW	0	0	30·03	-·14	54	53	+2	E	1	r	2	0	*	66	52	-
	Perpignan ...	30·03	56	NW	0	b	29·89	-·17	50	50	-7	NW	0	b c	*	b	*	66	49	-
	Biarritz ...	29·92	59	E	2	b	29·72	-·29	65	55	+4	SSW	6	0	4	b	*	66	61	-
PENINSULA.	Corunna ...																*			
	Lisbon	30·15	61	SSW	2	0	30·08	-·11	63	58	+5	SW	5	0	*	0	*	63	58	-
	Azores (P. Delgada)	30·14	64	SW	5	0	30·09	-·14	64	63	+1	WSW	4	m	4	0	*	66	63	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne, – Sunshine yesterday 1·2 hrs.

WEATHER CHARTS

FOR *Monday, 11th November,* 1895

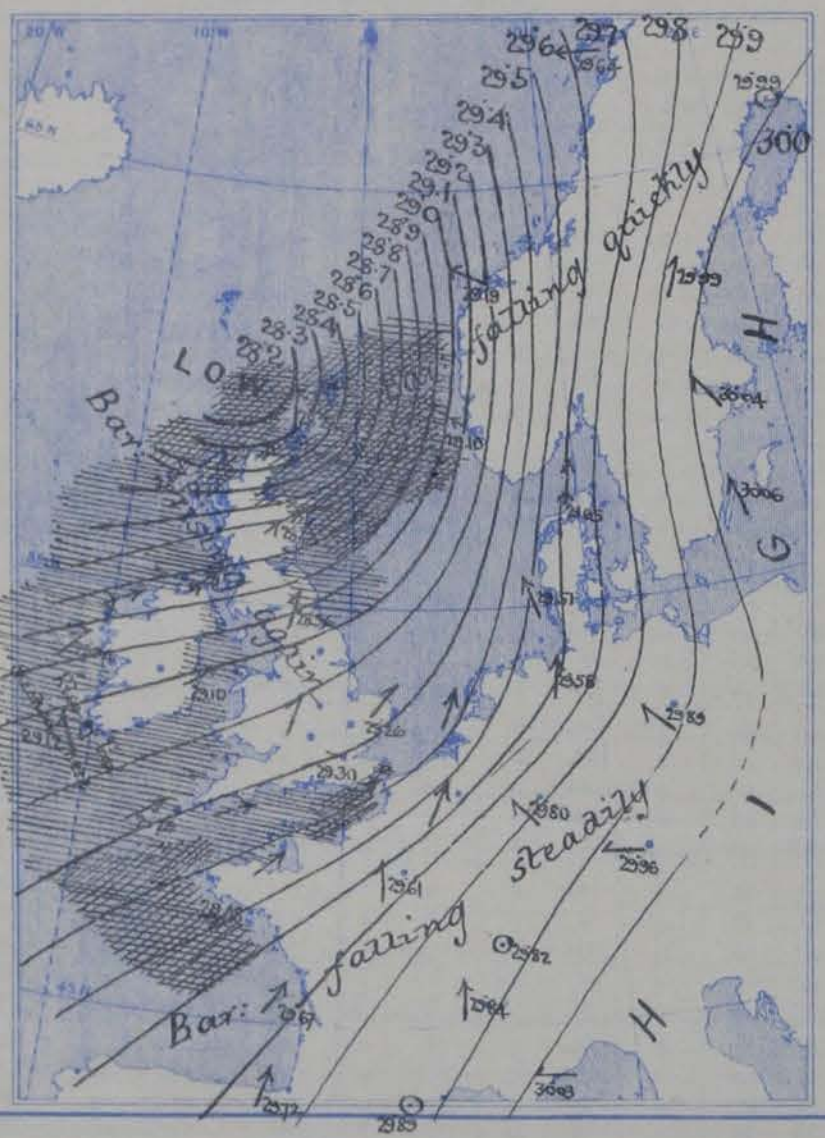
BAROMETER, WIND AND SEA.

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* ▦

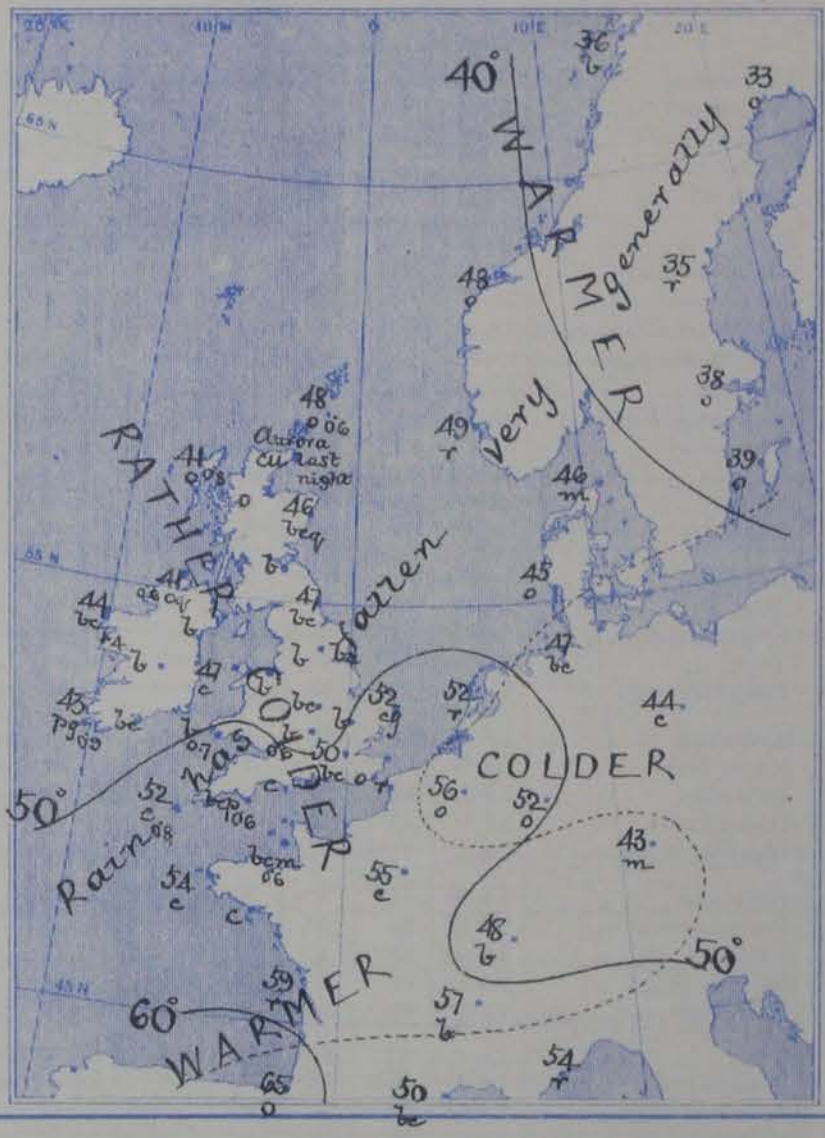


TEMPERATURE & WEATHER.

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). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90) (*Inches.*)	BRIGHT SUNSHINE (10 years 1881—90). 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 · 39	—	—
Aberdeen	29 · 758	40 · 5	38 · 7	46 · 2	36 · 5	3 · 14	55 · 3	24
Leith	29 · 789	41 · 7	40 · 9	48 · 1	37 · 6	2 · 89		
Sheilds	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 · 39		
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	—	—
Douglas	29 · 810	43 · 2	42 · 0	48 · 3	39 · 2	3 · 29		
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 · 805	47 · 4	45 · 5	52 · 3	43 · 0	5 · 42	60 · 1	23
Roche's Point	29 · 863	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 · 6	48 · 0	52 · 4	46 · 7	3 · 72		
Prawle Point	29 · 914	46 · 2	44 · 7	51 · 1	41 · 9	3 · 29		
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	57 · 7	14
Oxford	29 · 896	41 · 2	40 · 0	48 · 2	37 · 6	2 · 31	55 · 1	22
Cambridge	29 · 887	40 · 7	39 · 0	48 · 6	35 · 8	2 · 01	64 · 1	25
Yarmouth	29 · 865	43 · 1	42 · 0	47 · 5	39 · 0	3 · 66		

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 ins: and upwards, over the Baltic and Gulf of Bothnia and also in the extreme south of France.
Lowest, 28·2 ins: and less, in a deep depression having its centre off the north of Scotland.
Gradients very steep over the North Sea, Norway, and the north of Scotland, but moderate elsewhere.
Barometer rising in our Islands, but rise greatly checked at Valencia (Ireland), falling at most of the Continental stations, quickly in Norway.

TEMPERATURE

Highest, 65° at Biarritz, 63° at Lisbon, 59° at Rochefort, 57° at Lyons and 56° at Brussels.
Lowest, (1) 33° at Haparanda, 35° at Hernösand, and 36° at Bodø; (2) 40° at Haparanda, and 41° at Stornoway; (3) 43° at Munich.
During yesterday the thermometer rose to 55° and upwards in many part of the United Kingdom and to 61° at Jersey.

WIND

SW^ly over the greater part of our Islands, with a gale in the north, but back to SSE. at Valencia (Ireland).
S^ly over France and the Netherlands; strong to a gale from the SE^ly on the eastern shores of the North Sea.
Since yesterday morning a strong to whole gale from the S^ly has been experienced on all our coasts.

WEATHER

Fine at present over the United Kingdom generally, but with showers in a few places.
Cloudy at many of the Continental stations, with rain at Hernösand, Skudesnæs, the Helder, Rochefort and Nice.
Since yesterday morning rain has fallen generally, the largest amounts being 1·4 ins: at Belmullet, 0·9 in: at Valencia (Ireland), and 0·8 in: at Stornoway and Scilly. Bright Aurora was again seen last night at Wick.

SEA

High off the north of Scotland, and also on the north and northwest coasts of France, rough in nearly all other localities.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed off our extreme northwest coasts yesterday morning subsequently passed away to the northward. In the course of the night, however, a new and much deeper disturbance has travelled with great rapidity in a north north easterly direction along our extreme western coasts. This also is now moving away to the northward, but the check to the barie rise at Valencia and the backing wind seem to point to the early approach of yet another depression, the size and intensity of which are at present unknown.

FORECASTS

For the 24 hours ending at NOON on 12th Nov^r 1895

DISTRICTS.		FORECASTS.
↑ 0	SCOTLAND NORTH	SW^ly to S^ly winds, moderating temporarily; fair to squally and showery.
↑ 1	SCOTLAND EAST	
↑ 2	ENGLAND N.E.	S^ly winds, freshening; fine at first; then squally and rainy.
↑ 3	ENGLAND EAST	
4	MIDLAND COUNTIES	
↑ 5	ENGLAND SOUTH	SW^ly to S^ly winds, increasing in force; fine at first then squally and rainy.
↑ 6	SCOTLAND WEST	Wind backing to the S^ward and increasing; squally, some rain.
↑ 7	ENGLAND N.W.	
↑ 8	ENGLAND S.W.	
↑ 9	IRELAND NORTH	
↑ 10	IRELAND SOUTH	
	WARNINGS	The SOUTH CONE is still flying on all coasts.

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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·68	46	43	SSE	8	c	5
Sumburgh Head							
Stornoway	29·00	49	49	SW	4	op	5
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·00	49	48	SW	2	o	1
Belmullet	28·93	49	47	S	2	o	*
Holyhead							
Valencia							
Scilly							
Jersey	29·72	60	56	SSW	5	bc	4
Hurst Castle ...							
Dungeness ...	29·68	55	53	SSW	6	o	5
North Foreland	29·74	55	51	S	4	c	3
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29·93	60	58	SSW	3	c	*

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

Continental Information not received

SUMMARY OF THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 3RD TO THE 9TH NOV.R 1895.

The weather of last week was generally mild and unsettled, especially over England, where cloud, fog, and rain were very prevalent. Thunder and lightning were observed over the western parts of the Channel on the night of the 3rd.

At the beginning of the week a shallow but complex area of low pressure advanced over our Islands from the southwestward and occasioned rain in many parts of England, the weather in Ireland and Scotland being mostly fair. On the night of the 4th, however, a deeper disturbance appeared off the west of Ireland, and in the course of the next day or two the centre of this system moved, firstly in a northerly direction along the west of Scotland, and afterwards northeastward to the west of Norway, where it gradually dispersed. The progress of this disturbance was attended by rain in all Districts, the fall being heavy in places, and on the evening or night of the 5th a fresh to strong gale from S. or SW was experienced over the whole Kingdom.

In the rear of the depression the weather in the north improved very decidedly. Over the southern parts of our Islands, however, the conditions were affected by two small secondary disturbances which passed eastwards across the south of England on the 7th and 8th. These occasioned misty gloomy weather in all the more southern districts, with heavy rain at some of the Channel stations. Temperature in these regions was high and the air exceedingly damp, the maximum thermometer rising in some places to 60° or more.

At the close of the week the small depression of the 8th was passing away over the North Sea, but the barometer was beginning to fall fast again in the west of Ireland, so that a new disturbance was evidently approaching from the Atlantic. On the night of the 9th a brilliant display of Aurora was seen in many parts of Great Britain.

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 Tuesday 12th November, 1895.

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 Sunshine	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...														*		*			
	Hernösand ...	29.78	40	SE	8	r	29.48	— .41	41	41	+ 6	SE	8	r	*	r	*	41	28	.075
	Stockholm ...	29.81	43	SE	6	r	29.87	— .42	44	43	+ 6	SSE	8	r	*	r	*	45	30	.024
	Wisby	29.84	43	S	8	c	29.63	— .43	44	43	+ 5	S	8	o	1	o	*	44	37	—
	Karlstad ...	29.50	43	SSE	8	r	29.36	— .52	46	46	+ 9	S	4	o	*	r	*	*	*	.043
	Bodö	29.38	43	SE	6	c	29.25	— .39	44	39	+ 8	SSE	4	o	2	c	*	?	32	—
	Christiansund ...	29.04	49	SE	5	bc	29.11	— .08	42	41	— 6	ESE	2	b	3	bc	*	50	42	—
	Skudesnaes ...	29.18	49	SSE	6	c	29.04	— .06	48	46	— 1	SE	8	r	5	c, c	*	50	43	*
	Færder (Christiania Fjord)	29.34	49	SSW	5	c	29.28	— .41	48	47	+ 4	S	3	mw	3	c	*	49	44	.039
	Skagen (The Scaw)	29.38	49	SSW	4	r	29.30	— .35	48	47	+ 2	SSW	4	c	0	r	*	50	45	.035
	Fanö	29.41	48	SW	4	c	29.26	— .25	47	46	+ 2	S	4	c	*	c	*	50	45	.032
	Sumburgh Head	28.80	46	SW	5	b	28.69	+ .46	40	40	— 8	NW	1	r	4	c, b	*	49	40	.019
	Stornoway ...	28.74	47	WSW	6	bc	28.70	+ .29	37	36	— 4	W	0	c	0	bq, bc	4.3	47	36	.010
	Wick	28.85	44	W	2	b	28.75	+ .28	38	37	— 9	S	1	bc	3	b	*	48	35	—
	Nairn	28.87	42	SSW	4	c	28.75	+ .24	34	33	— 11	NW	1	bc	1	c	*	48	29	.001
	Aberdeen ...	29.00	43	SW	4	bq	28.82	+ .09	38	37	— 8	SSW	1	opg	4	bq, bq	5.4	50	36	.014
	Leith	29.00	44	SW	2	b	28.79	— .01	39	38	— 8	S	3	r	*	b	*	50	37	.011
	Shields	29.11	45	SSW	4	b	28.90	— .06	42	41	— 5	SSW	4	d	2	c, b	*	51	39	—
	Spurn Head ...	29.19	47	S	4	b	29.07	— .08	43	42	— 5	S	5	c	4	c, b, f	*	52	41	.091
	York	29.19	45	S	1	b	29.02	— .07	43	41	— 3	S	4	bc	*	b	*	53	38	.002
	Loughborough ...	29.21	46	SE	2	o	29.12	— .07	42	40	— 4	S	5	cq	*	bc, cpq	*	55	40	.006
British Islands.	Ardrossan ...	28.95	48	S	4	o	28.76	— .10	46	45	— 3	SSW	5	op	4	bc, o	*	49	42	.012
	Malin Head ...	28.88	47	SSW	4	cup	28.79	— .01	43	41	— 2	WSW	4	cp	3	bc, cup	*	48	40	.005
	Belmullet ...	28.93	45	SSW	4	bc	28.82	— .12	45	44	+ 1	SW	4	o	*	cp, bc	*	47	41	.021
	Donaghadee ...	28.98	45	SW	4	o	28.86	— .11	41	40	— 2	WSW	4	b	2	o	*	49	36	.004
	Liverpool (Bidston)	29.10	43	SSE	3	o	28.99	— .14	45	42	0	SW	4	c	4	bc, op, r	*	51	40	.039
	Holyhead ...	29.01	45	S	6	rgw	28.97	— .13	46	43	— 1	WSW	7	cq	5	cp, rgw	*	50	42	.033
	Parsonstown ...	29.02	39	E	0	b	29.01	— .07	38	37	— 2	E	0	b	*	b, or	2.9	48	37	.018
	Valencia ...	29.06	45	SW	4	c	29.00	— .12	49	46	+ 6	SW	4	c	6	cpk, blw	0.8	49	41	.040
	Roche's Point ...	29.12	46	W	4	bc	29.04	— .14	45	43	+ 1	W	2	b	4	p, bc, lq	*	48	41	.030
	Pembroke (St. Ann's Hd.)	29.13	48	W	7	c	29.07	— .11	49	48	— 1	W	7	b	6	c	2.5	52	45	.030
	Scilly	29.25	49	SW	7	cq	29.13	— .16	53	49	+ 1	WSW	5	op	6	cq, r	2.8	55	45	.012
	Prawle Point ...	29.30	46	SW	7	c	29.21	— .11	48	46	— 3	SW	5	r	5	cpq, l	*	54	44	.028
	Jersey (St. Aubin's)	29.44	52	WSW	6	bcqrh	29.29	— .13	50	49	— 4	WSW	3	rw	3	cq, hrl	*	57	48	.042
	Hurst Castle ...	29.32	52	WSW	5	bc	29.24	— .07	49	48	— 4	SW	4	rw	3	p, bc, lq	*	55	45	.044
	Dungeness ...	29.37	54	WSW	7	bc	29.29	— .04	52	51	— 2	SW	7	c	6	bcq, hrl	*	57	46	.026
	North Foreland	29.38	51	SSW	4	bphq	29.30	— .03	48	45	— 4	S	2	op	3	r, b, hpq	*	56	47	.042
	London (Brixton) ...	29.32	49	SW	3	opd	29.26	— .04	46	43	— 4	S	3	o	*	bc, orl, b	4.8	57	41	.010
	Oxford	29.26	46	S	4	bc	29.19	— .08	44	42	— 3	S	3	crw	*	b, bc, l	*	55	41	.012
	Cambridge ...	29.29	47	SSW	3	r	29.22	— .05	42	41	— 7	S	2	o	*	b, r	5.0	56	38	—
	Yarmouth ...	29.32	50	SSW	3	bc	29.26	.00	45	42	— 7	SSW	4	bc	3	b, bc	*	54	41	0.01
Germany & Holland.	Cuxhaven ...	29.40	48	SSW	4	o	29.37	— .21	48	48	+ 1	S	5	bc	*	o	*	55	46	.012
	Berlin	29.74	49	SE	3	b	29.62	— .27	51	50	+ 7	SW	3	r	*	b	*	57	44	—
	Wiesbaden ...	*	*	*	*	*	29.63	— .17	52	51	0	SW	2	o	*	*	*	59	50	.020
	Munich	29.85	50	SW	3	b	29.79	— .17	47	45	+ 4	SSE	2	c	*	b	*	59	43	.004
	The Helder ...	29.41	48	SW	4	b	29.32	— .05	49	46	— 3	SW	6	b	4	b	*	54	46	.047
Belgium.	Brussels ...	*	*	*	*	*	29.49	— .01	46	44	+ 10	SSW	2	o	*	c	*	56	42	.032
	Cape Gris Nez ...	29.36	?	SW	8	r	29.34	+ .02	51	50	— 4	SW	6	o	6	r	*	55	46	.102
	Paris	29.62	52	S	3	o	29.54	— .07	50	47	— 5	SSW	3	o	*	o	*	57	50	.016
	Brest	29.41	54	WSW	6	c	29.25	— .16	50	49	— 4	W	2	r	3	c	*	61	45	.059
	Lorient	29.51	55	SW	6	c	29.29	— .19	54	53	— 1	SSW	5	r	6	c	*	57	48	.032
France &	Rochefort ...	29.67	57	WSW	5	o	29.50	— .17	56	55	— 3	SSW	6	r	*	o	*	61	54	.059
	Belfort	29.72	58	W	2	o	29.71	— .11	51	51	+ 3	SW	1	r	*	o	*	62	48	.043
	Lyons	29.79	63	S	5	o	29.75	— .09	59	54	+ 2	S	3	o	*	o	*	66	57	.004
	Nice	29.00	55	NE	1	f	29.93	— .10	56	54	+ 2	E	1	o	1	f	*	57	54	.016
	Perpignan ...	29.84	57	E	0	o	29.82	— .07	54	53	+ 4	E	0	o	*	o	*	64	50	—
	Biarritz ...	29.78	63	S	6	o	29.65	— .07	68	58	+ 3	S	6	o	5	o	*	68	59	—
Peninsula.	Corunna ...														*		*			
	Lisbon	30.07	64	SW	5	o	30.12	+ .04	64	63	+ 1	SW	5	r	*	o	*	66	63	.012
	Azores (P. Delgada)	30.06	65	WSW	5	o	30.04	— .05	65	63	+ 1	WSW	5	c	4	o	*	66	64	—

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday 3.4 hrs.

WEATHER CHARTS

FOR Tuesday, 12th November, 1895

BAROMETER, WIND AND SEA.

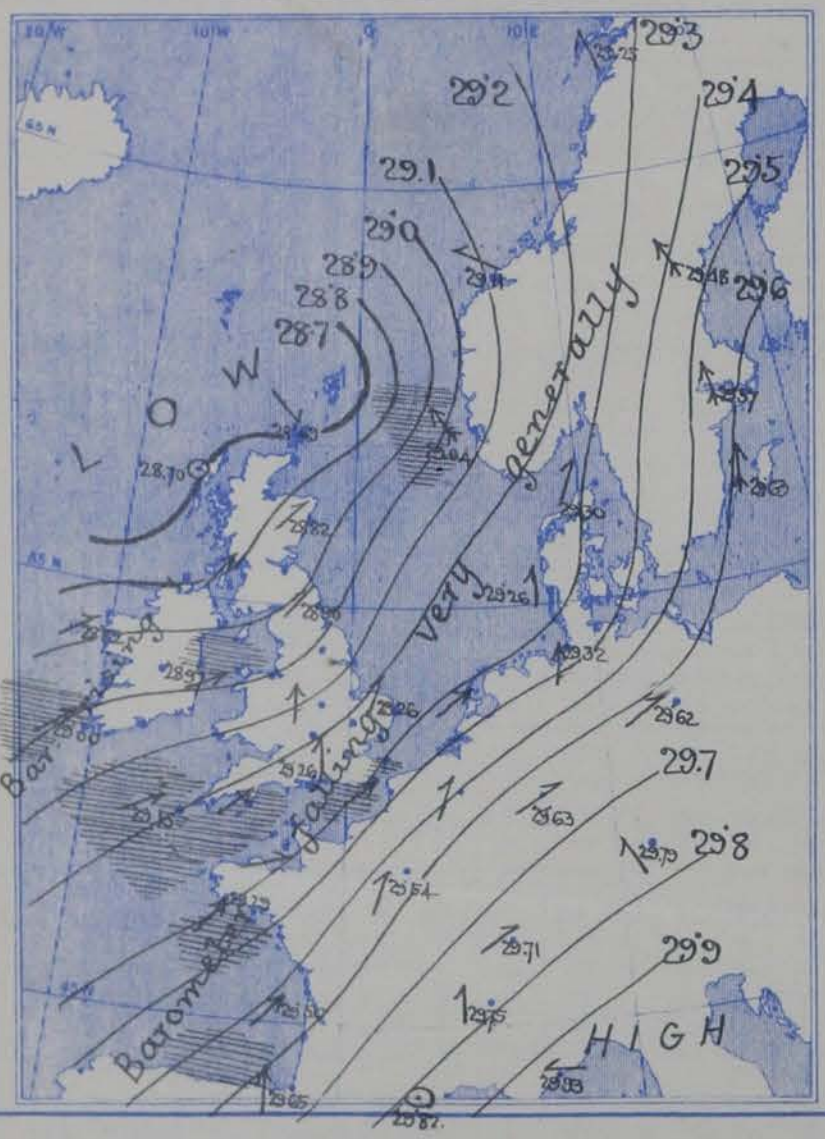
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ; Force 5 to 7 ; } Calm ⊙

Force 8 to 10 ; Force 1 to 4 ; }

SEA—Rough ; High

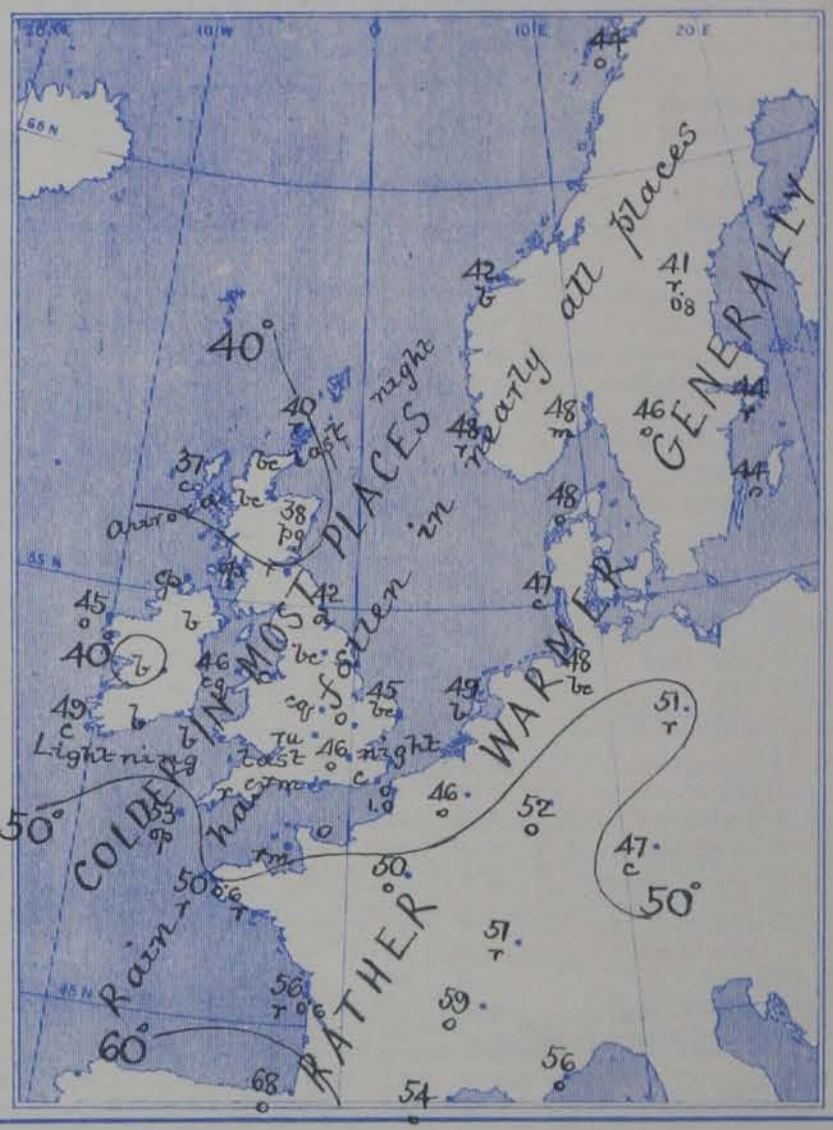


TEMPERATURE & WEATHER.

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
Valentia	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 30.12 ins. at Lisbon, 29.93 ins. at Nice, and above 29.6 ins. over the S.E.ⁿ parts of France generally.
Lowest 28.7 ins. and less off the extreme N. of Scotland, and 29.0 ins. at Valencia (Ireland).
Gradients much less steep than of late; they were mainly favourable for S.W.ly winds, but varied a great deal locally, both in direction and steepness.
Barometer rising over Ireland, falling irregularly over Gt. Britain.

TEMPERATURE

Highest 68° at Biarritz, 64° at Lisbon 59° at Lyons; 54° at Lorient, 53° at Scilly.
Lowest 34° to 38° over the N.ⁿ and E.ⁿ parts of Scotland, 41° at Donegladee and at Hernösand.
The maxima recorded yesterday were as high as 57° to 55° over the greater part of England, 66° at Lyons. A minimum of 29° was recorded at Nairn early this morning.

WIND

S.W.ly at the Irish stations and over the southwest of England, S.ly over our eastern counties and the North Sea, S.E.ly in the west of Norway. In all those regions it is fresh to very strong in force.
In the north of Scotland it has become very light and variable.
The gales reported yesterday have all died down.

WEATHER

Fair at some of the Scotch stations, but very dull, squally and showery as a whole, both over our Islands and France.
Lightning was seen very generally over the southeast of England last night, hail fell at several stations, and rain very generally. Bright Sunshine registered yesterday was London 4.8 hrs., Eastbourne 3.4 hrs. Cambridge 5 hrs., and Aberdeen 5.4 hrs.

SEA

Still very rough on the southwestern and southern coasts, but had gone down a great deal in the N.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The local disturbances over Ireland and England seem likely to cause further rain in those countries, with W.ly winds and some lower temperatures.

FORECASTS

For the 24 hours ending at NOON on 13TH Nov. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying W.ly to S.ly winds; colder, rain at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	S.ly to W.ly winds, strong to moderate; squally, rainy, some bright intervals, colder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 to 2.
7	ENGLAND N.W.	Same as Nos. 3 to 5.
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	The South Cone is now up in Ireland only.

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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·14	50	49	SSE	9	o	8
Sumburgh Head	28·65	48	44	SW	6	c	7
Stornoway	28·65	47	44	WSW	6	bq	7
Aberdeen	28·93	47	42	SW	5	bq	5
Shields	29·08	51	45	SSW	3	c	2
Ardrossan	28·97	49	47	SW	5	bc	4
Malin Head ...	28·88	44	41	SSW	6	bc	4
Belmullet	28·94	46	43	SW	5	cp	#
Holyhead	29·13	50	45	SSW	5	cp	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·08	48	42	WSW	6	cp	6
Scilly	29·27	51	48	SW	7	cq	6
Jersey	29·45	59	50	SW	7	cpq	5
Hurst Castle ...	29·36	55	51	SW	4	c	3
Dungeness ...	29·39	52	49	WSW	5	bcq	4
North Foreland	29·39	52	49	SW	3	r	3
London (Westminster)	29·34	55	48	SSW	5	bc	#
Yarmouth ...	29·32	54	49	SW	3	bc	3
Rochefort ...	29·67	58	56	WSW	5	o	#

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

Weather in morning fine as a whole over the Mediterranean and south of France, fair over Germany, but cloudy or foggy in several places; rainy over the southern half of Russia, very squally, rough and showery over the British Islands and North Sea – especially in the northwest and north. Rain at times during day in all parts of northwestern Europe – amount more than an inch at Cape Gris Nez, and 0·4 in at several of our southern and western stations.

Temperature high for time of year throughout our Islands and western Europe, but falling in Ireland, very high at Biarritz and on the Portuguese coasts. Highest values 67° to 65° at several stations on the southern side of the Mediterranean, 65° at Biarritz, 63° at Lisbon, 57° at Lyons, 54° at Brest and Jersey, 53° at Hurst Castle. Lowest 19°F. at Moscow, 28° at St. Petersburg and Stockholm, and below 32° at several of the Finnish and Russian stations – not below 40° in any parts of our Islands. Rising later to between 55° and 59 in many parts of England, but falling to below the freezing point over central Scotland at night.

Wind very light and variable (anticyclonic) over Russia and central Europe, moderate over the Mediterranean; S. ½ moderate to strong over France, and W. ½ to S. ½ (cyclonic), strong to a gale over the British Islands and North Sea. SE. ½ to E. ½ in Norway. Decreasing somewhat in our Islands later, but continuing strong and squally in most places nevertheless.

Barometer Highest (1) 30·3 ins. to 30·0 ins. over the North of Russia, and 30·1 ins. to 30·0 ins. over central Europe and the Mediterranean. Lowest 28·3 ins and less in a deep depression lying off the N. of Scotland – Gradients exceedingly steep between the Shetlands and Norway. Depression travelling rapidly away to northward later, and barometer rising fast in Scotland. Local disturbances appearing over Ireland and England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 13th November, 1895.

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.46	33	SE	4	m	29.21		36	35		S	2	r	*	m	*	36	30	0.32
	Hernösand ...	29.20	41	SE	8	r	29.11	-.37	39	38	-2	S	0	o	*	r	*	43	30	0.79
	Stockholm ...	29.26	45	SE	2	o	29.02	-.55	42	41	-2	NNE	2	r	*	o	*	45	41	0.83
	Wisby	29.41	46	S	6	o	29.20	-.43	47	46	+3	SW	2	r	*	o	*	47	41	1.02
	Karlstad ...	29.19	44	SW	4	o	29.11	-.25	42	41	-4	SSW	1	f	*	r	*	*	*	0.35
	Bodö	29.15	41	ENE	2	b	28.97	-.28	42	37	-2	E	2	c	1	b	*	45	36	-
	Christiansund ...	28.91	45	SW	2	c	28.90	-.21	42	41	0	ESE	3	c	3	c	*	46	41	-
	Skudesnaes ...	28.90	47	S	5	c	29.04	.00	46	43	-2	SW	4	c	5	c.thr.l	*	48	41	*
	Færder (Christiania Fjord)	29.13	46	SSW	2	b	29.08	-.20	45	44	-3	SSW	2	b	4	b	*	46	43	0.12
	Skagen (The Scaw)	29.21	46	NNW	2	m	29.12	-.18	41	40	-7	W	1	b	0	m	*	48	39	0.16
	Fanö	29.15	46	S	4	o	29.21	-.05	45	44	-2	NNW	2	b	*	o,l	*	50	43	0.20
British Islands.	Sumburgh Head	28.73	44	SW	0	bc	28.90	+.21	45	43	+5	W	3	o	3	r.b,bc	*	46	37	0.50
	Stornoway ...	28.76	43	WSW	2	bc	29.10	+.40	42	41	+5	WNW	1	c	1	bc	5.2	49	35	0.05
	Wick	28.78	36	W	2	bc	29.03	+.28	42	42	+4	NW	3	o	2	bc	*	45	35	0.02
	Nairn	28.80	37	WNW	1	b	29.10	+.35	43	41	+9	W	1	o	1	b	*	45	31	-
	Aberdeen ...	28.87	37	SW	2	bw	29.14	+.32	37	35	-1	SW	1	bcm	2	p.b.bw	2.8	43	32	0.05
	Leith	28.88	43	S	0	bc	29.16	+.37	45	43	+6	WSW	3	bc	*	bc	*	47	38	0.08
	Shields	28.97	46	WSW	3	bc	29.24	+.34	45	44	+3	WSW	3	c	2	c.bc,r	*	51	39	0.05
	Spurn Head ...	29.07	45	SSW	4	b	29.33	+.26	44	42	+1	W	5	bcw	4	b.q	*	50	42	-
	York	29.02	44	S	1	bf	29.30	+.28	46	44	+3	SW	2	bc	*	bf	*	51	40	-
	Loughborough ...	29.11	45	SSW	2	c	29.41	+.29	43	41	+1	SW	3	b	*	pq.bc.b	*	53	42	0.02
	Ardrossan ...	28.83	48	SSW	4	qp	29.25	+.49	48	47	+2	W	4	op	3	o.qp	*	50	42	0.26
	Malin Head ...	28.80	45	NW	3	or	29.30	+.51	48	44	+5	WNW	5	cp	3	o.or	*	48	42	0.30
	Belmullet ...	28.96	47	WNW	5	c	29.45	+.69	47	45	+2	W	5	bc	*	o.q.p.c	*	49	43	0.51
	Donaghadee ...	28.87	47	S	4	r	29.32	+.46	43	43	+2	W	4	bc	2	r	*	47	39	0.03
	Liverpool (Bidston)	29.06	47	SW	4	b	29.37	+.38	47	45	+2	WSW	5	bc	4	b	*	51	44	-
	Holyhead ...	29.01	51	SW	6	c	29.43	+.46	49	46	+3	W	7	cq	5	bc.c	*	51	46	-
	Parsonstown ...	29.03	45	SW	2	b	29.50	+.49	43	42	+5	W	1	b	*	b	4.7	51	34	0.03
	Valencia ...	29.15	48	WNW	4	bchp	29.63	+.63	48	45	-1	WSW	5	bc	5	cp.chp	4.8	53	46	0.08
	Roche's Point ..	29.11	47	W	3	b	29.61	+.57	47	45	+2	W	3	b	4	b	*	53	44	-
	Pembroke (St. Ann's Hd.)	29.10	51	W	6	bc	29.59	+.50	52	49	+3	WSW	7	b	6	o.bc	1.7	52	48	0.05
	Scilly	29.19	50	WSW	4	c	29.67	+.54	53	50	0	WNW	6	bc	4	o.c	0.5	55	44	0.01
	Prawle Point ...	29.23	51	SW	5	o	29.65	+.44	51	48	+3	W	6	bc	5	qp	*	53	44	0.27
	Jersey (St. Aubin's)	29.28	52	SW	5	opu	29.72	+.43	53	50	+3	NW	5	bcq	4	r.o.pu	*	54	49	0.25
	Hurst Castle ...	29.20	51	WSW	2	cu	29.58	+.34	51	48	+2	WSW	4	bc	3	bc.c	*	53	48	0.29
	Dungeness ...	29.18	50	W	3	c	29.52	+.23	49	47	-3	WSW	5	b	4	r.c	*	53	49	0.37
	North Foreland	29.19	47	SW	1	b	29.49	+.19	45	43	-3	W	3	b	3	r.b	*	51	43	0.30
	London (Brixton) ...	29.20	46	W	2	b	29.53	+.27	43	41	-3	WSW	3	b	*	or.c,bw	0.2	50	42	0.07
	Oxford	29.20	46	SW	2	bc	29.52	+.33	44	42	0	SW	3	b	*	bc	*	52	43	-
	Cambridge ...	29.15	43	SW	1	b	29.47	+.25	41	40	-1	SW	2	b	*	o.b	1.7	52	39	-
	Yarmouth ...	29.14	45	SW	2	bc	29.41	+.15	43	41	-2	WSW	3	bm	2	c.bc	*	49	40	0.03
Germany & Holland.	Cuxhaven ...	29.17	43	ESE	3	r	29.34	-.03	45	45	-3	SW	3	o	*	r	*	48	44	0.08
	Berlin	29.31	51	SE	3	r	29.42	-.20	48	45	-3	WNW	4	bc	*	r	*	55	46	0.35
	Wiesbaden ...	*	*	*	*	*	29.55	-.08	50	49	-2	W	1	o	*	*	*	59	50	0.59
	Munich	29.60	50	SE	2	r	29.71	-.08	50	50	+3	SW	4	r	*	r	*	57	46	0.43
	The Helder ...	29.15	49	W	1	c	29.34	+.02	50	48	+1	WSW	5	c	3	c	*	50	46	0.16
Belgium.	Brussels ...	*	*	*	*	*	29.53	+.04	46	45	0	SW	2	b	*	o	*	49	45	0.32
	Cape Gris Nez ...	29.23	52	NW	6	c	29.45	+.11	52	52	+1	W	6	c	6	c	*	54	45	0.55
	Paris	29.37	55	S	2	o	29.64	+.10	49	48	-1	WSW	2	o	*	o	*	61	49	0.39
	Brest	29.29	53	WSW	3	o	29.73	+.48	54	50	+4	NW	4	bc	4	o	*	54	48	0.24
	Lorient	29.32	56	SW	5	r	29.77	+.48	54	50	0	WNW	5	bc	5	r	*	57	48	0.67
France &	Rochefort ...	29.45	63	WSW	7	r	29.83	+.33	57	57	+1	W	3	r	*	r	*	64	55	1.18
	Belfort	29.42	57	SSW	8	o	29.64	-.07	53	52	+2	SW	4	r	*	o	*	61	51	0.28
	Lyons	29.66	62	S	5	o	29.75	.00	63	57	+4	SSW	2	o	*	o	*	67	58	0.04
	Nice	29.91	55	E	0	r	29.82	-.11	59	56	+3	E	0	c	4	r	*	59	54	0.47
	Perpignan ...														*		*			
	Biarritz ...	29.64	75	SW	6	o	29.93	+.28	62	59	-6	NW	5	o	7	o	*	75	61	-
Peninsula.	Corunna ...																*			
	Lisbon	30.16	64	SSW	4	o	30.23	+.11	63	62	-1	W	3	c	*	o	*	66	63	0.16
	Azores (P. Delgada)	30.13	65	WSW	4	o	30.14	+.10	64	63	-1	SW	3	c	4	o	*	68	64	-

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne, – Sunshine yesterday 0.5 h.

WEATHER CHARTS

FOR Wednesday, 13th November, 1895

BAROMETER, WIND AND SEA.

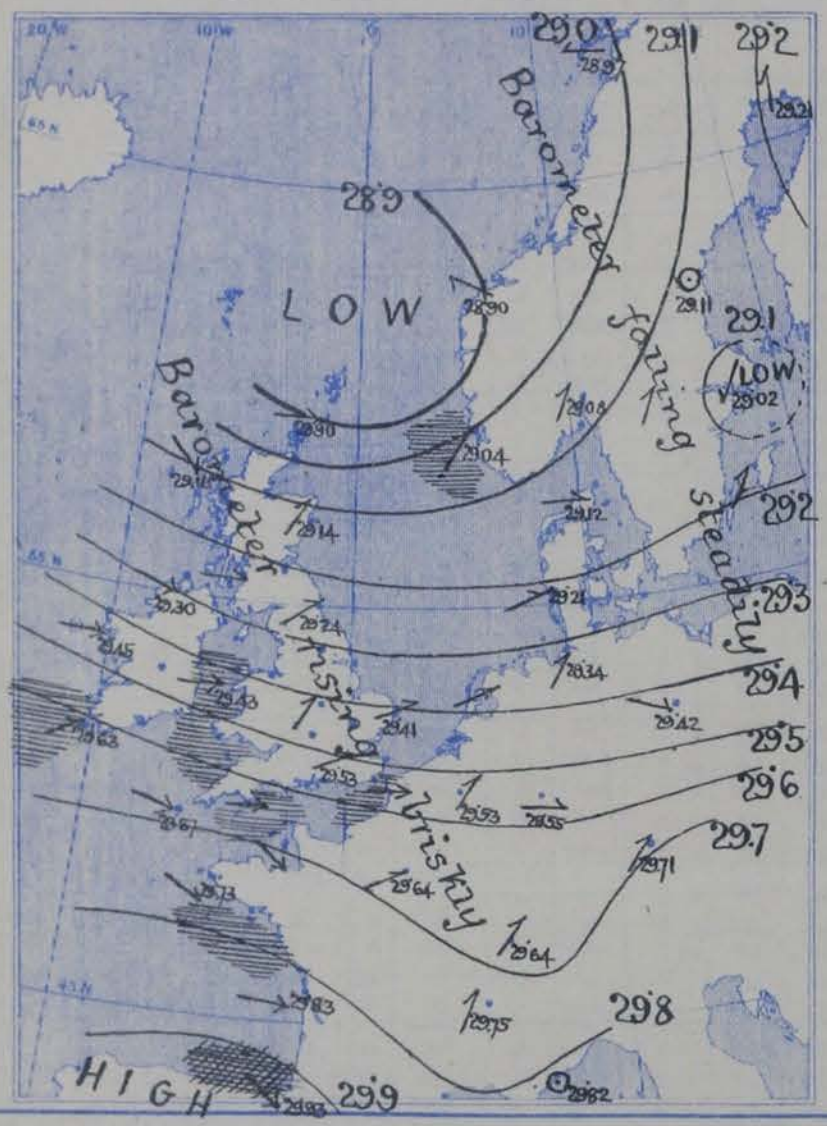
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; Force 5 to 7 ⟶ ; } Calm ⊙

Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ ; }

SEA—Rough ▒ ; High ▓

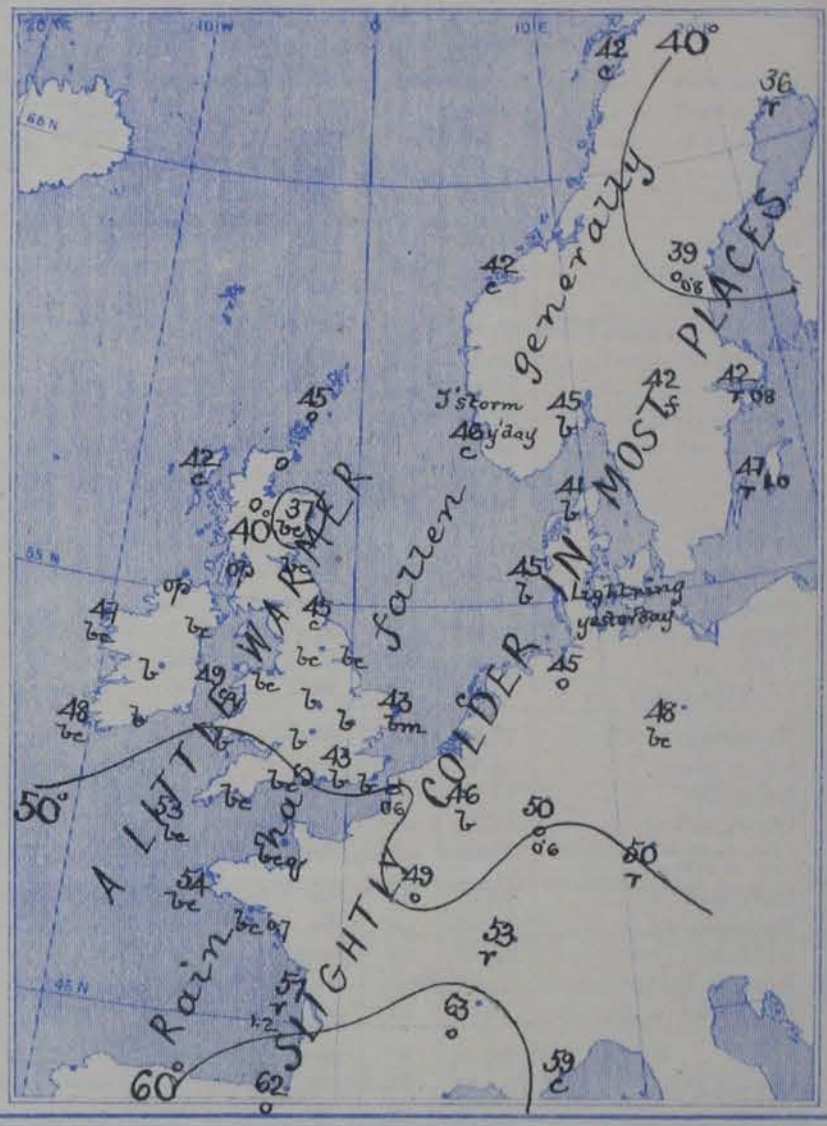


TEMPERATURE & WEATHER.

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
		°	°	°	°			
Sumburgh Head	29·683	42·0	40·3	45·6	37·8	4·16	—	—
Stornoway	29·689	41·7	40·7	46·2	37·0	4·70	41·4	18
Wick	29·702	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	40·9	48·1	37·0	2·56	—	—
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	42·4	17
Loughborough	29·877	40·5	39·3	48·9	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
Valentia	29·865	47·4	45·5	52·3	43·0	5·42	69·1	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	50·6	48·0	52·4	46·7	3·72	—	—
Prawle Point	29·914	46·2	44·7	51·1	41·9	3·29	—	—
Jersey	29·928	47·7	45·8	51·9	44·1	4·30	65·1	24
Hurd 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	29·868	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	61·1	25
Yarmouth	29·865	42·1	42·0	47·5	39·0	3·16	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29·9 in: and more over the Spanish Peninsula, and exceeding 29·6 in: over almost the whole of France, the Bay of Biscay, and the southwest of our Islands.
Lowest, 28·3 in: and less, in a depression lying near the Shetlands and the west of Norway.
Gradients moderate for W. to NW. winds.
Barometer rising fast on all our coasts.

TEMPERATURE

Highest, 63° at Lyons, 62° at Biarritz, 53° at Jersey and Lisbon, 48° at Valencia and Malin Head.
Lowest, 36° at Haparanda, 37° at Aberdeen, 41° at Cambridge, 43° in London.
The maxima recorded yesterday over England and Ireland ranged from 54° to 50°; that at Paris was 61°, at Lyons 67°, at Biarritz 75°.

WIND

W., and strong over Ireland, England, the English Channel, and Bay of Biscay, but NW. to W. and light, in Scotland.
At Skudenaes it is SW., and at Christiansund and Bodö E.

WEATHER

Fair as a whole, but not settled over the United Kingdom generally, dull and raining over the southern half of France, and in Sweden.
The rainfall over our Islands during the past 24 hours has not been great, but both in France and Sweden the falls have been heavy — 1 in: at Wirby, 1·2 in: at Rockforks. A thunderstorm occurred at Skudenaes, lightning at Faro. Bright Sunshine yesterday — London 0·2 hr, Eastbourne 0·5 hr, but Valencia 4·8 hrs, and Stornoway 5·2 hrs.

SEA

High at Biarritz, and rough at several of the southwestern and southern stations, rather rough at Holyhead.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The recovery of pressure is very decided, but will probably give way on our extreme western coasts during the day.
The weather is not at all settled.

FORECASTS

For the 24 hours ending at NOON on 14th Nov.r 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Wind shifting to SW. or S. again; changeable, some rain.
1	SCOTLAND EAST	W. and SW. winds, moderate; slight showers, cold tonight.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5
4	MIDLAND COUNTIES	Same as No. 1 and 2.
5	ENGLAND SOUTH	W. and SW. winds, moderate; fair generally, cold tonight — not settled.
6	SCOTLAND WEST	Same as No. 0
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. and S. winds; fair to squally and showery.
↑ 9	IRELAND NORTH	
↑ 10	IRELAND SOUTH	
	WARNINGS	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 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 N.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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.02	48	45	S	5	c	?
Sumburgh Head	28.71	44	41	SW	1	b	4
Stornoway	28.72	49	46	NSW	3	bc	3
Aberdeen	28.79	42	40	W	2	b	3
Shields	28.92	49	43	NSW	3	c	2
Ardrossan	28.85	47	46	SSW	4	o	4
Malin Head ...	28.78	43	43	SSW	4	o	3
Belmullet	28.81	47	45	NNW	5	opp	*
Holyhead	28.99	51	47	SW	5	bc	4
Valencia	29.03	50	48	NSW	4	cp	6
Scilly	29.16	53	51	SW	6	d	6
Jersey	29.23	53	50	W	4	o	4
Hurst Castle ...	29.17	53	50	WSW	3	bc	3
Dungeness ...	29.14	48	48	NNW	3	r	3
North Foreland	29.16	47	45	S	2	r	3
London (Westminster)	29.13	52	48	SSW	2	c	*
Yarmouth ...	29.13	47	45	SSW	3	c	3
Rochefort ...	29.42	61	61	WSW	4	r	*

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

Weather in morning still very unsettled over the British Islands, western and northern Europe, with rain in many places – especially over Spain and the west of France – snow at Moscow; fine over the Mediterranean and southeastern Europe. Rain falling later in almost all parts of the British Islands, France, Germany and Scandinavia; amount not large over our Islands as a whole, but heavy over France and Sweden – more than an inch in some places. Thunder and lightning occurring on the eastern shores of the North Sea.

Temperature unsteady – showing a further decrease over Great Britain and Norway, an increase in the south of Ireland, central Europe and Sweden. Highest 71° at Bilbao, 68° at Biarritz, 65° at Algiers, 64° at Lisbon, 60° at Naples and Constantinople, 54° at Lorient, 53° at Scilly, 51° at Berlin. Lowest 5° F. at Archangel, 21° at Moscow, and below 30° over Central Russia as a whole, 34° to 39° in the north and east of Scotland, 38° at Aberdeen. Rising later to between 50° and 55° over Ireland and England, to 61° at Paris, 67° at Lyons and 75° at Biarritz.

Wind nearly calm over the north of Scotland, SW to S, and strong over Ireland, England, and the north of France; S, moderate to a gale, over the Baltic and Sweden, SE, still further to the northward. Veering later to NW over Ireland and to W. over England, but continuing to blow strongly in many places; backing to SE. strong at Stockholm.

Barometer highest (1) 30·4 in. and more to 30·0 in. over Russia; (2) 30·2 in. and more to 30·0 in. over Algeria and the southern parts of Spain, and Italy. Lowest 28·7 in. and less, in a complex depression lying off our extreme northwest coasts; several shallow local disturbances over our Islands and their neighbourhood. Rising fast over the United Kingdom later, falling over the countries lying to the eastward of 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. 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, 14th November, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)						
		Ins.	°				Ins.	Ins.	°	°	°						Max.	Min.	Ins.
Scandinavia	Haparanda ...	28·97	31	SE	2	S	28·92	–·29	31	30	– 5	SE	2	8	S	*	36	30	0·47
	Hernösand ...	28·99	36	E	0	c	29·20	+·09	37	35	– 2	E	0	6	c	*	43	34	-
	Stockholm ...	29·17	41	W	4	bc	29·43	+·41	41	39	– 1	W	2	6	bc	*	45	39	-
	Wisby	29·38	47	NW	4	b	29·58	+·38	44	43	– 3	NSW	6	6	b	*	47	39	-
	Karlstad ...	29·25	41	SW	2	b	29·45	+·34	41	39	– 1	NSW	2	c	b	*	*	*	-
	Bodö	28·96	41	E	2	o	29·01	+·04	41	38	– 1	SW	4	c	o	*	43	37	0·16
	Christiansund ...	29·06	44	W	6	r	29·21	+·31	43	40	+ 1	W	4	r	r	*	45	41	0·12
	Skudesnaes ...	29·32	47	W	2	c	29·43	+·39	47	45	+ 1	NSW	4	c	bc, bc	=	49	41	*
	Færder (Christiania Fjord)	29·25	46	NSW	4	bc	29·47	+·39	45	42	0	NSW	4	bc	bc	*	46	45	-
	Skagen (The Scaw)	29·36	41	WNW	3	bc	29·67	+·45	42	41	+ 1	W	1	bc	bc	*	46	39	0·08
	Fanö	29·54	48	WNW	6	c	29·71	+·50	47	45	+ 2	W	6	b	c	*	50	45	0·12
Germany & Holland	Sumburgh Head	29·16	45	W	3	c	29·14	+·24	45	43	0	S	3	0	o, c	*	46	38	0·20
	Stornoway ...	29·24	43	NSW	4	bc	29·13	+·03	43	42	+ 1	W	3	c	o, hp, bc	1·6	46	40	0·21
	Wick	29·26	44	SW	2	bc	29·18	+·15	42	41	0	SW	3	bc	bc	*	47	37	-
	Nairn	29·30	43	W	1	bc	29·22	+·12	41	39	– 2	W	1	o	bc	*	48	37	0·01
	Aberdeen ...	29·39	43	SSW	2	o	29·32	+·18	43	40	+ 6	SW	2	bcw	b, o	2·2	46	34	-
	Leith	29·46	44	NSW	2	c	29·38	+·22	46	43	+ 1	SW	3	b	c	*	51	41	0·09
	Shields	29·53	48	W	3	o	29·50	+·26	46	44	+ 1	SSW	3	bcw	c, o	*	51	38	-
	Spurn Head ...	29·67	46	SW	4	b	29·65	+·32	45	44	+ 1	SSW	5	bw	b	*	50	42	-
	York	29·62	47	W	2	p	29·64	+·34	43	42	– 3	SSE	1	bc	p	*	53	41	0·04
	Loughborough ...	29·74	47	NSW	4	b	29·73	+·32	44	42	+ 1	SSW	3	b	bcq, bc	*	52	42	-
British Islands	Ardrossan ...	29·48	49	SW	5	opq	29·38	+·13	49	47	+ 1	SW	7	c	c, oqp	5	52	46	0·08
	Malin Head ...	29·42	45	SSW	6	opq	29·30	·00	44	42	– 4	SW	6	oqp	oqpr	4	48	42	0·35
	Belmullet ...	29·50	47	W	6	bc	29·44	–·01	44	41	– 3	NSW	7	oqp	o, bc	*	49	43	0·15
	Donaghadee ...	29·56	44	NSW	4	b	29·48	+·16	44	43	+ 1	NSW	5	b	b	3	50	41	-
	Liverpool (Bidston)	29·70	48	SW	2	c	29·61	+·24	49	46	+ 2	SW	3	c	p, bc, c	*	50	45	0·05
	Holyhead ...	29·66	50	SW	6	cp	29·58	+·15	50	48	+ 1	SW	6	cm	c, cp	*	52	47	0·01
	Parsonstown ...	29·62	43	S	2	b	29·55	+·05	43	41	0	S	2	p	bc, or	3·4	50	41	0·08
	Valencia ...	29·65	50	SSW	4	c	29·69	00	47	44	– 1	SW	5	c	c	4·1	52	45	0·18
	Roche's Point ...	29·72	50	W	3	b	29·63	+·02	48	44	+ 1	W	6	tchr	p, b, p	*	52	44	0·25
	Pembroke (St. Ann's Hd.)	29·77	51	W	6	b	29·69	+·12	52	50	0	W	4	bc	b	5·9	53	49	0·07
	Scilly	29·84	52	NSW	5	bc	29·80	+·13	53	51	0	SW	6	c	bc	6·0	55	48	0·01
	Prawle Point ...	29·88	52	NSW	6	bc	29·84	+·19	52	50	+ 1	SW	6	bcqp	pq	*	55	48	0·13
	Jersey (St. Aubin's)	29·97	55	W	3	b	29·94	+·22	54	51	+ 1	SW	4	bcmw	p, bc	*	58	52	0·04
	Hurst Castle ...	29·87	53	NSW	5	bcv	29·85	+·27	53	51	+ 2	SW	4	bcp	p, bcv	*	56	50	0·07
	Dungeness ...	29·84	52	NSW	4	bc	29·86	+·34	50	49	+ 1	NSW	4	c	bc, qp	*	56	49	0·21
	North Foreland	29·84	48	W	1	b	29·87	+·38	50	48	+ 5	SW	2	o	b	*	53	44	-
	London (Brixton) ...	29·82	47	W	2	bm	29·84	+·31	48	47	+ 6	SW	2	bc	b	6·0	55	43	-
	Oxford	29·85	45	SW	2	b	29·81	+·29	44	43	0	S	3	b	b	*	54	42	-
	Cambridge ...	29·81	44	SW	2	b	29·81	+·34	41	40	0	S	3	b	b	5·8	54	39	-
	Yarmouth ...	29·71	48	NSW	3	b	29·79	+·38	46	44	+ 3	SW	3	bc	bc, b	*	52	41	-
	Cuxhaven ...	29·66	43	NSW	7	t	29·87	+·53	44	44	– 1	SW	3	bc	t	*	46	43	0·28
	Berlin	29·77	46	W	4	b	29·90	+·48	43	42	– 5	SW	3	b	b	*	51	43	0·04
	Wiesbaden ...	*	*	*	*	*	30·13	+·58	42	41	– 8	Z	0	o	*	*	59	39	-
	Munich	30·13	45	SW	3	b	30·21	+·50	36	36	– 14	ESE	4	bc	*	*	54	34	0·45
	The Helder ...	29·76	51	W	6	b	29·85	+·51	50	48	0	SW	5	b	b	*	52	48	-
	Brussels ...	*	*	*	*	*	30·00	+·47	44	43	– 2	SSW	4	b	b	*	53	41	-
	Cape Gris Nez ...	29·81	54	WNW	6	o	29·85	+·40	52	52	0	SW	5	o	o	*	54	48	0·12
	Paris	30·05	49	SW	2	b	30·08	+·44	39	39	– 10	SSW	2	b	b	*	61	39	-
	Brest	29·95	54	NSW	4	c	29·91	+·18	55	52	+ 1	SW	4	c	c	*	57	50	-
	Lorient	30·02	55	NSW	3	c	29·97	+·20	54	51	0	NSW	4	bc	c	*	59	48	0·04
France & Belgium.	Rochefort ...	30·04	57	NW	2	bc	30·07	+·24	57	55	0	SSW	3	o	b, bc	*	63	50	0·08
	Belfort	30·03	48	NSW	3	bc	?30·12	+·48	40	39	– 13	NE	1	c	bc	*	53	39	0·51
	Lyons ...	30·16	50	NW	1	b	30·19	+·44	43	42	– 20	SE	1	f	b	*	64	41	0·24
	Nice	29·97	64	SSW	4	b	30·10	+·28	58	49	– 1	NSW	3	b	b	*	75	52	-
	Perpignan ...	30·13	63	NW	3	o	30·17		49	48		SW	2	b	o	*	72	47	-
	Biarritz ...	30·04	59	SW	3	o	30·06	+·13	61	57	– 1	ESE	3	o	o	*	62	57	0·12
Peninsula.	Corunna ...															*			
	Lisbon	30·23	64	SSW	3	o	30·26	+·03	62	61	– 1	SSW	3	o	o	*	68	61	0·04
	Azores (P. Delgada)	30·14	65	W	4	o	30·10	–·04	63	62	– 1	Z	0	m	o	*	66	61	0·12

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne :— Sunshine yesterday 7·4 hrs.

WEATHER CHARTS

FOR Thursday, 14th November, 1895

BAROMETER, WIND AND SEA.

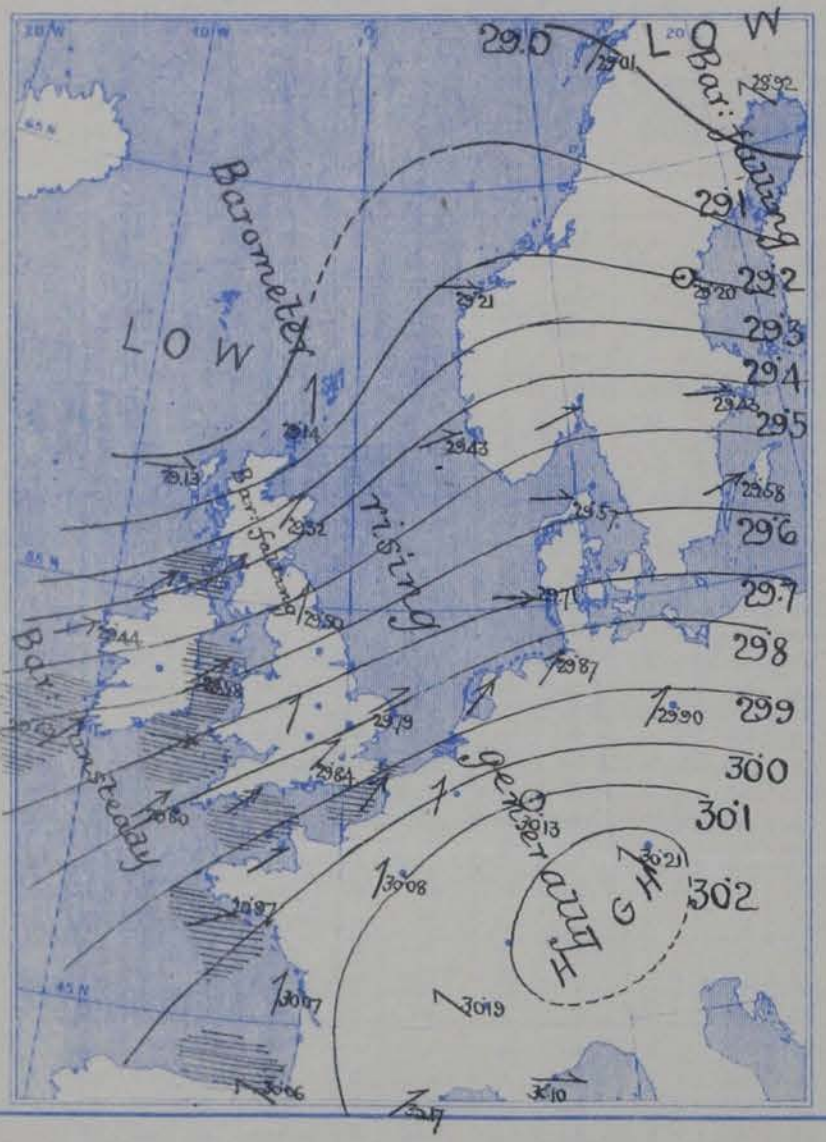
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ; 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). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum	Daily Minimum.	RAINFALL. (25 years 1866—90). (Inches)	BRIGHT SUNSHINE. (10 years 1881—90). 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 · 3	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 · 64	—	—
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	—	—
Douglas	29 · 810	43 · 2	42 · 0	48 · 3	39 · 2	3 · 59	—	—
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	69 · 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	29 · 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 · 51	—	—
Jersey	29 · 928	47 · 7	45 · 8	51 · 9	44 · 1	4 · 39	65 · 4	24
Hurst Castle	29 · 882	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	21
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 · 6	3 · 06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: to 29·9 ins: in an anticyclone covering Germany, France, and Spain.
Lowest, Below 29·0 ins: over Lapland, and below 28·2 ins: over the Shetlands, the Hebrides, and the north of Scotland.
Gradients slightly steep over Great Britain and the North Sea, and mainly favourable for SW. winds.
Barometer still rising at the most eastern stations, falling a little and uneasily in the west.

TEMPERATURE

Highest, 61° at Biarritz, 58° at Nice, 55° at Brest, and above 50° at the Channel stations generally.
Lowest, (1) 31° at Haparanda, 37° at Hernösand; (2) 36° at Munich, 39° at Paris, 41° at Nairn.
The maxima recorded over England and Ireland yesterday ranged between 58° and 50°, that at Paris was 61°, at Nice 75°.
The thermometer has fallen fast over France and Germany in the night.

WIND

SW. (S to W) over our Islands and is blowing strongly on our southwestern and western coasts. Over France and Germany it is light and anticyclonic.

WEATHER

Fine at our northeastern and eastern stations generally, and over France – unsettled and squally in the west and southwest, with showers in many places, and a thunderstorm with hail at Rockenbint.
Some further falls of rain have occurred over France and at our western and northern stations, and a heavy fall at Munich.
Thunder and lightning have occurred in the northwest of Ireland. Bright Sunshine yesterday London 6 hrs, Eastbourne 7·4 hrs, Cambridge, Pembroke, and Scilly about 6 hrs each. Aurora was seen at Stornoway last night.

SEA

Still rough in the northwest, west, and south, slight off our east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather is in a very unstable condition generally, and showers are probable in most districts, with bright intervals over England.

FORECASTS

For the 24 hours ending at NOON on 15th Nov. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW. breezes, fresh; gusty, showery.
1	SCOTLAND EAST	SW. breezes, moderate to fresh; showery, bright intervals.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SW. and S. winds, strong; squally, rain at times.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
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 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 N.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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·15	49	46	SSW	4	bc	4
Sumburgh Head	29·08	44	41	W	3	0	3
Stornoway	29·22	45	44	W	3	b	3
Aberdeen	29·33	46	41	WSW	2	b	1
Shields	29·41	50	46	W	4	c	2
Ardrossan	29·41	50	49	W	3	c	3
Malin Head ...	29·40	46	43	WSW	6	0	4
Belmullet	29·51	49	45	SW	5	c	*
Holyhead	29·62	51	49	W	6	c	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·69	51	46	SW	5	c	6
Scilly	29·84	55	51	WSW	5	bc	4
Jersey	29·92	58	52	W	5	bc	4
Hurst Castle ...	29·69	56	52	WSW	4	bc	3
Dungeness ...	29·76	55	52	WSW	4	bc	3
North Foreland	29·73	53	48	W	2	b	2
London (Westminster)	29·74	56	49	W	3	b	*
Yarmouth ...	29·59	52	49	W	4	bc	3
Rochefort ...	30·05	61	58	NW	3	b	*

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

Weather in morning fine and bright over the Mediterranean, and also over a large portion of the British Islands and the North Sea, dull and unsettled elsewhere, with rain in the south of France as well as over the Baltic and Gulf of Bothnia, and some showers on our extreme northwest coasts. Some showers later in the west and north of the British Isles, with thunderstorms in the northwest of Ireland; larger quantities of rain over France and Germany; 075 inch at Munich.

Temperature risen quickly over Central Europe and the north of Italy. Morning readings highest 71° at Barcelona, 69° at Algiers, 67° at Malta, 64° at Oporto; 54° at Brest, 53° at Scilly, 52° at Pembroke. Lowest 18° at Moscow, 19° at Kharkov, 20° at Archangel, 32° at St Petersburg, 36° at Haparanda, and 37° at Aberdeen. Rising later to between 50° and 58° over Ireland and England, to 61° at Paris, 64° at Lyons and 75° at Nice.

Wind W (NW to SW) over the British Islands and Western Europe, and blowing strongly in many places: W over Germany, SE to S over Russia and Finland, and fresh to a gale in force. Backing to SSW. on our western coasts later, and continuing to blow strongly in many places.

Barometer highest 30·5 in: and more to 30·0 in: over Russia and 30·3 in: and more to 30·0 in: over Spain and the southern part of the Mediterranean. Lowest 28·9 in: and less: in a depression off the west of Norway, and below 29·0 in: in another near Wisby. Rising over Western Europe generally during the day, falling a little in Ireland towards night.

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, 15th November, 1895.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.17	29	SE	2	b	29.35	+.43	8	8	- 23	NE	0	f	*	b	*	34	?	0.04
	Hernösand ...	29.39	31	NE	0	b	29.41	+.21	30	29	- 7	NE	0	bc	*	b	*	41	30	-
	Stockholm ...	29.64	42	W	2	b	29.47	+.04	44	43	+ 3	S	2	o	*	b	*	46	39	0.04
	Wisby	29.77	44	SW	6	b	29.60	+.02	46	44	+ 2	SW	8	o	*	b	*	46	41	0.04
	Karlstad ...	29.53	44	SSW	2	o	29.47	+.02	40	39	- 1	SW	4	r	*	o,r	*	*	*	0.08
	Bodö	29.16	41	SSW	4	o	29.25	+.24	37	35	- 4	E	2	b	1	o	*	43	37	0.08
	Christiansund ...	29.23	43	SE	3	c	29.31	+.10	43	39	0	NNW	3	b	4	c	*	43	41	0.16
	Skudesnaes ...	29.38	48	NNW	4	c	29.60	+.17	47	44	0	NNW	4	bc	4	c. cl	*	48	41	*
	Færder (Christiania Fjord)	29.50	47	SW	6	b	29.51	+.04	44	41	- 1	NNW	6	c	4	b	*	46	44	-
	Skagen (The Scaw)	29.59	46	NNW	3	c	29.67	+.10	45	42	+ 3	NNW	5	bc	1	c	*	48	41	0.39
	Fanö	29.65	50	SSW	6	c	29.71	+.20	46	43	- 1	W	6	c	*	c	*	50	45	0.16
BRITISH ISLANDS.	Sumburgh Head	29.11	44	NNW	3	c	29.47	+.33	45	40	0	NNW	4	c	5	bc.c	*	48	38	0.35
	Stornoway ...	29.14	40	W	5	o	29.31	+.18	46	45	+ 3	SW	4	o	8	o.q.p.o	0.0	46	35	0.53
	Wick	29.22	40	S	4	bc	29.48	+.30	45	43	+ 3	S	4	cu	4	bc.l	*	45	35	0.05
	Nairn	29.27	39	W	2	r	29.48	+.26	41	38	0	NNW	2	bc	2	r	*	48	35	0.14
	Aberdeen ...	29.38	40	SSW	3	b	29.71	+.39	39	37	- 4	SSW	1	cm	1	b	5.5	47	35	-
	Leith	29.47	44	SW	4	r	29.68	+.30	45	42	- 1	S	3	bc	*	r	*	48	38	0.20
	Shields	29.57	45	SW	3	c	29.85	+.35	41	39	- 5	SSE	3	c	2	p.o.c	*	52	38	-
	Spurn Head ...	29.71	47	W	5	b	29.97	+.32	42	41	- 3	S	3	c	3	c.p.b	*	52	40	0.01
	York	29.67	43	SW	2	b	29.94	+.30	38	37	- 5	S.SE	1	c	*	b	*	51	36	0.25
	Loughborough ...	29.79	46	NNW	5	o	30.00	+.27	39	38	- 5	SE	2	c	*	cq.r.bc	*	54	39	0.14
	Ardrossan ...	29.51	45	SW	6	cqp	29.62	+.24	49	48	0	SSE	5	o	4	c.qpm	*	49	42	0.01
	Malin Head ...	29.45	41	NNW	4	ohqp	29.37	+.07	48	46	+ 4	SSW	4	ou	4	c.qn.tl	*	48	41	0.11
	Belmullet ...	29.64	46	NNW	8	bcqp	29.33	-.11	50	48	+ 6	S	4	o	*	bcqp	*	50	40	0.11
	Donaghadee ...	29.63	41	SW	6	b	29.63	+.15	50	48	+ 6	SSW	4	c	5	b	*	50	36	-
	Liverpool (Bidston)	29.74	45	NNW	5	b	29.85	+.24	42	39	- 4	SE	3	o	4	bc.p.b	*	51	39	0.18
	Holyhead ...	29.75	48	W	6	cqp	29.76	+.18	49	47	- 1	S	4	oq	6	cqhp	*	51	43	0.02
	Parsonstown ...	29.78	39	NW	0	bc	29.52	-.03	50	48	+ 4	SE	3	oq	*	bc.m	3.6	50	36	0.15
	Valencia ...	29.84	46	NNW	3	bc	29.40	-.23	53	51	+ 6	SSE	6	oq	6	b.bc	4.5	55	45	0.04
	Roche's Point ...	29.88	45	W	3	b	29.84	-.09	53	52	+ 5	SSW	4	oq	5	tlr.b	*	53	43	0.10
	Pembroke (St. Ann's Hd.)	29.86	50	NNW	6	b	29.77	+.08	53	52	+ 1	SW	6	o	6	c.b	2.4	53	49	0.06
	Scilly	29.96	53	W	5	bc	29.72	-.08	55	54	+ 2	SSE	4	or	5	cp.bc	5.4	55	49	-
	Prawle Point ...	29.95	51	W	5	c	29.92	+.08	53	51	+ 1	S	4	ou	6	c.p	*	55	47	0.02
	Jersey (St. Aubin's)	30.02	55	W	3	b	30.03	+.09	53	51	- 1	SE	5	om	4	bc.ap	*	58	49	0.01
	Hurst Castle ...	29.94	52	NW	4	b	30.02	+.17	54	51	+ 1	S	3	cu	3	bc.b	*	56	48	0.01
	Dungeness ...	29.87	54	NNW	6	c	30.08	+.22	53	52	+ 3	SSE	4	c	3	c	*	56	46	0.06
	North Foreland	29.92	51	SW	2	b	30.11	+.24	49	47	- 1	SE	3	c	3	bc.b	*	54	43	-
	London (Brixton) ...	29.91	50	NNW	3	b	30.06	+.22	45	42	- 3	SE	2	c	*	bc.opb	5.3	57	40	0.10
	Oxford	29.95	46	SSW	4	b	30.00	+.19	41	40	- 3	SE	2	oq	*	b.p.b	*	55	39	0.11
	Cambridge ...	29.84	48	SSW	4	b	30.06	+.25	38	38	- 3	S	1	om	*	b	5.9	56	36	-
	Yarmouth ...	29.75	51	NNW	4	bc	30.05	+.26	43	41	- 3	SSW	4	bc	3	bc	*	53	40	-
GERMANY & HOLLAND.	Cuxhaven ...	29.85	44	SW	5	bc	30.06	+.19	44	43	0	SW	3	bc	*	bc	*	50	43	0.20
	Berlin	30.04	45	SW	2	b	30.14	+.24	46	45	+ 3	W	2	bc	*	b	*	52	41	-
	Wiesbaden ...	*	*	*	*	*	30.30	+.17	40	39	- 2	SE	1	b	*	*	*	50	39	0.04
	Munich... ..	30.23	45	SW	3	c	30.37	+.16	42	42	+ 6	SW	2	c	*	c	*	48	36	0.04
	The Helder ...	29.80	52	SW	6	b	30.12	+.27	49	45	- 1	NNW	4	bc	3	b,b	*	52	48	-
BELGIUM.	Brussels ...	*	*	*	*	*	30.21	+.21	45	44	+ 1	SE	2	c	*	b	*	54	42	-
	Cape Gris Nez	29.90	54	NNW	5	o	30.05	+.26	47	47	- 5	S	1	f	1	o	*	54	45	-
	Paris	30.12	50	SSW	2	bc	30.22	+.14	41	41	+ 2	S	1	o	*	bc	*	57	37	-
	Brest	30.04	54	SW	4	c	29.92	+.01	54	52	- 1	SSE	4	c	3	o	*	59	48	-
	Lorient	30.09	53	W	4	bc	30.01	+.04	54	51	0	ESE	5	c	5	bc	*	59	50	-
FRANCE &	Rochefort ...	30.15	57	W	3	b	30.16	+.09	52	52	- 5	ESE	4	f	*	o	*	64	50	-
	Belfort	30.15	46	NNW	1	bc	30.31	+.19	44	43	+ 4	ESE	1	bc	*	bc	*	51	40	-
	Lyons	30.21	52	S	1	o	30.27	+.08	50	49	+ 7	SE	1	f	*	o	*	57	43	0.24
	Nice	30.19	58	W	0	b	30.25	+.15	56	55	- 2	W	0	o	2	b	*	65	54	-
	Perpignan ...	30.21	57	E	1	o	30.24	+.07	52	52	+ 3	NE	2	o	*	o	*	65	49	-
	Biarritz ...	30.11	61	W	0	o	30.10	+.04	59	56	- 2	SSW	2	b	4	o	*	72	54	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.25	63	SSW	2	b	30.25	-.01	64	62	+ 2	SSW	3	b	*	b	*	66	61	0.04
	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne, - Sunshine yesterday 3.6 hrs.

WEATHER CHARTS

FOR Friday, 15th November, 1895.

BAROMETER, WIND AND SEA.

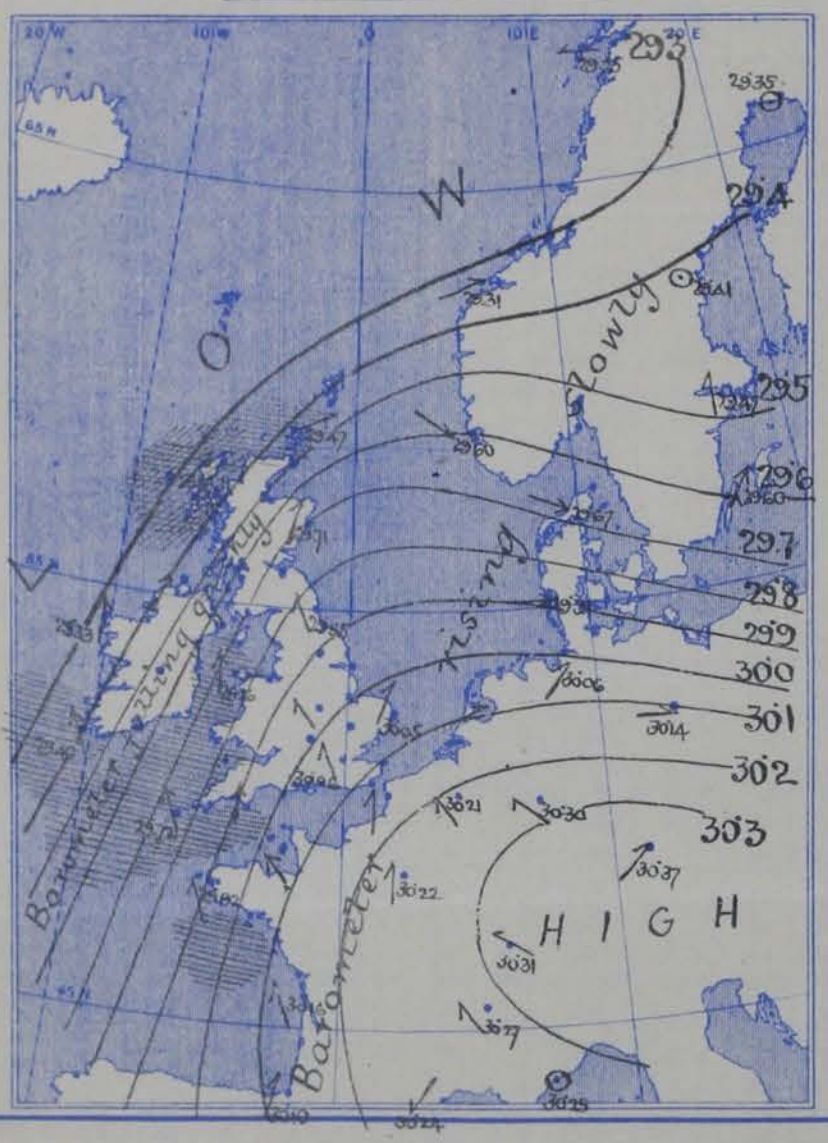
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ; Force 5 to 7 ; } Calm ⊙

Force 8 to 10 ; Force 1 to 4 ; }

SEA—Rough ; High

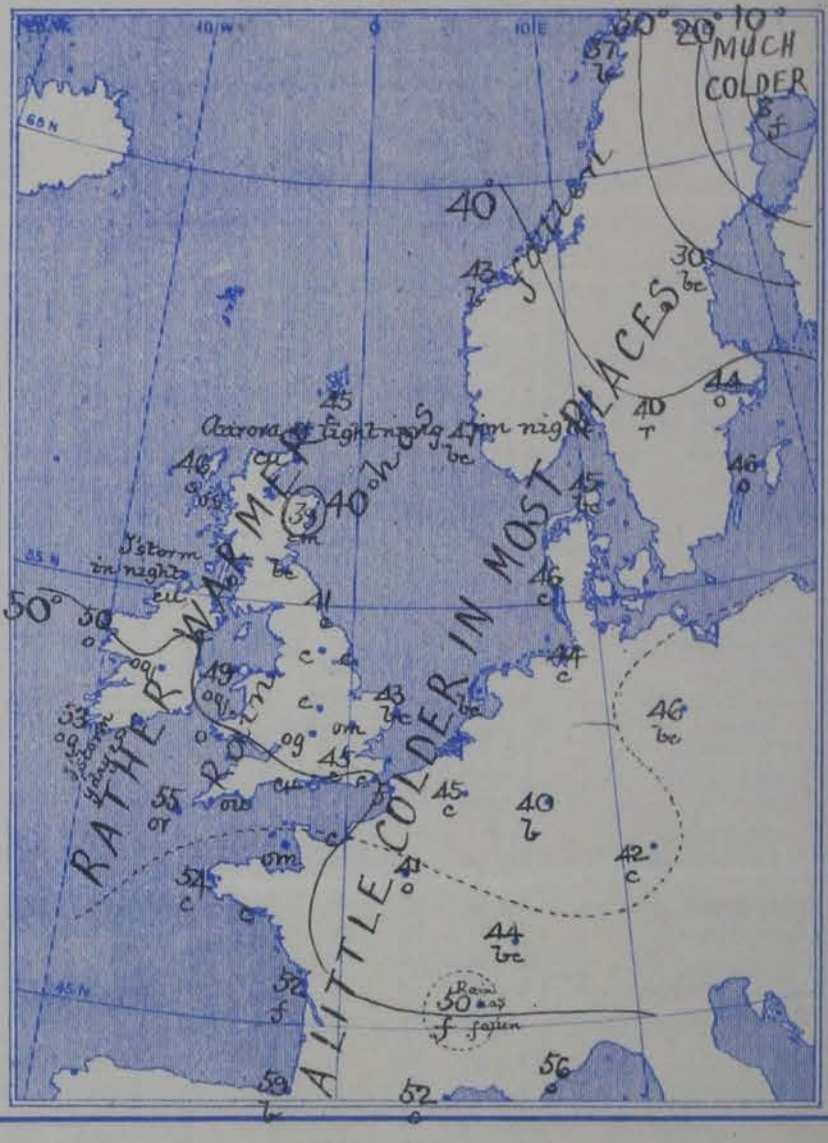


TEMPERATURE & WEATHER.

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). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866—90). (*Inches.*)	BRIGHT SUNSHINE. (10 years 1881—90). 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 30·3 ins: and more to 30·0 ins: over France, Germany, and the southeast of our Islands.
Lowest, 29·3 ins: and less, over the north of Norway, and below 29·4 ins: off the northwest of Ireland.
Gradients steep (for S. winds) over Ireland, moderate over England, and moderate for W. winds over the North Sea; slight and variable over France.
Barometer falling very quickly over Ireland, and the fall is spreading northwards and eastwards.

TEMPERATURE

Highest, 59° at Biarritz, 56° at Nice, 55° at Scilly, 53° in the south of Ireland, and at Dungeness.
Lowest, 8° F. at Haparanda, 30° at Hernösand, 37° at Bodö and 39° at Aberdeen.
The maxima recorded over England yesterday again ranged between 58° and 55° in many places, those in Ireland were rather lower. At Paris the maximum was 59°, at Biarritz 72°. The minima early this morning were as low as 35° in the north of Scotland, 36° at Doncaster, York, and Cambridge.
Thermometer is now rising decidedly.

WIND

S. (SE. to SW) over our Islands generally, and blowing very strongly at several western stations, a gale at Stornoway; on our eastern coasts, however, it is moderate to light. On the eastern shores of the North Sea it is strong from W.

WEATHER

Fine over France, Germany, ~~and~~ the North Sea, and the southeast of England; overcast and gloomy in the west, with rain at some stations. General appearance very unsettled. Aurora and lightning were seen at several northern stations last night, thunder heard in some localities. Bright Sunshine yesterday – London 5·3 hrs, Eastbourne 3·6 hrs, Cambridge 5·9 hrs.

SEA

Very rough, and rising on our west and southwest coasts, slight in the southeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A large depression is approaching Ireland from the southwestward, and will probably cause southerly gales, and much rain on all our coasts.

FORECASTS

For the 24 hours ending at NOON on 16th Nov. 1895.

DISTRICTS.	FORECASTS.
↓ 0 SCOTLAND NORTH	S. and SW. gales and rain.
↓ 1 SCOTLAND EAST	
↓ 2 ENGLAND N.E.	
↓ 3 ENGLAND EAST	S. winds, increasing to a gale; milder, much rain.
4 MIDLAND COUNTIES	
↓ 5 ENGLAND SOUTH	
↓ 6 SCOTLAND WEST	Strong S. and SW. gales, with much rain, mild.
↓ 7 ENGLAND N.W.	
↓ 8 ENGLAND S.W.	
↓ 9 IRELAND NORTH	
↓ 10 IRELAND SOUTH	

WARNINGS

At 10·15 am today to all coasts "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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·39	48	46	WSW	6	c	4	Valencia	29·76	49	44	W SW	6	b	6
Sumburgh Head	29·10	46	42	SW	8	bc	4	Scilly	29·88	55	52	WSW	6	cp	4
Stornoway	29·18	43	41	SW	4	o	4	Jersey	29·98	57	53	WSW	4	bc	3
Aberdeen	29·31	45	40	SW	3	b	1	Hurst Castle ...	29·86	56	54	SW	4	bc	3
Shields	29·50	47	43	SSW	3	o	2	Dungeness ...	29·82	55	52	SW	6	c	5
Ardrossan	29·41	47	45	SW	6	c	5	North Foreland	29·85	54	50	SW	2	bc	2
Malin Head ...	29·36	44	41	WSW	7	c	4	London (Westminster)	29·81	58	52	SSW	3	bc	*
Belmullet	29·52	46	41	WSW	8	bcq|p	*	Yarmouth ...	29·75	53	49	SW	4	bc	3
Holyhead	29·63	47	44	WSW	6	c q|p r	5	Rochefort ...	30·05	61	59	W	4	o	*

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

Weather in morning fine and bright over the Mediterranean, the north of Italy, south Germany, France and England; dull and very unsettled over Russia, with rain at the southern stations, snow in the north, showery over Ireland, with a thunderstorm at Rockerpoint. Rain later, in small quantity over nearly the whole of our Islands, the North Sea, Scandinavia, and Germany, lightning at several northern stations, and a bright Aurora at Wick.

Temperature fallen over Central Europe and Italy, risen over Russia. Morning readings highest 67° at Rhiridi and Cagliari, and exceeding 60° at several other stations in the far south, 56° at Nicolaiff, 53 at Hermanstadt, 55° at Bert, and 54° to 50° on the coasts of the English Channel. Lowest 27° at Archangel, 28° at Moscow, 29° at Charkow, 31° at Uleaborg; 36° at Munich, but above 40° over central and eastern Europe as a whole. Rising later to between 58° and 50° in many parts of England, to 59° at Paris, and 72° at Biarritz.

Wind (1) W³ to SW³ over almost the whole of the northwestern and northern countries, and still blowing strongly at many stations — but E³ over the White Sea and Lapland: (2) light to moderate, and variable over southern and southeastern Europe. Becoming still more W³, over our Islands later, and blowing very strongly on our extreme northwestern coasts.

Barometer highest 30·2 ins: and more to 30·0 ins: in an irregularly formed anticyclonic system covering the southern half of Europe. Lowest below 28·9 ins: in a depression over Finland, and below 29·1 ins: off the north coast of Scotland. Gradients rather steep over the northern countries. Unsteady over our Islands during day, but rising in Ireland in the evening.

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 Saturday, 16th November, 1895.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	29.59	17	NE	0	0	29.64	+.29	28	28	+ 20	NE	0	0	*	0	*	39	4	-
	Hernösand ...	29.73	34	NE	0	0	29.67	+.26	36	35	+ 6	S	4	c	*	6	*	36	27	-
	Stockholm ...	29.93	40	W	4	6	29.67	+.40	41	40	- 3	SSE	4	0	*	6	*	45	39	0.16
	Wisby	30.02	44	NNW	8	6	29.98	+.38	45	42	- 1	SSW	6	0	*	6	*	46	41	-
	Karlstad ...	29.97	41	NNW	4	6	29.66	+.19	43	42	+ 3	SSW	4	r	*	6	*	*	*	0.04
	Bodö	29.49	39	SE	4	r	29.32	+.07	40	35	+ 3	ENE	4	bc	2	r	*	40	34	0.20
	Christiansund ...	29.61	43	NNW	4	c	29.10	-.12	44	41	+ 1	W	8	r	5	c	*	45	41	0.12
	Skudesnaes ...	29.71	46	SSE	8	c	29.51	-.09	49	46	+ 2	SSW	6	c	6	o.c	*	49	41	*
	Færder (Christiania Fjord)	29.92	46	NNW	4	b	29.54	+.03	49	48	+ 5	S	4	o	5	b	*	49	44	-
	Skagen (The Scaw)	29.96	45	NNW	4	m	29.67	.00	49	48	+ 4	SW	3	m	1	m	*	46	41	0.08
	Fanö	29.92	45	S	6	o		?	52	51	+ 6	SW	6	o	*	o	*	52	43	0.16
	Sumburgh Head	29.21	46	S	6	o	29.13	-.34	46	43	+ 1	SSW	4	o	6	o	*	48	39	0.37
	Stornoway ...	28.82	52	S	8	o	29.02	-.29	47	45	+ 1	SW	4	o	4	o	?	52	40	0.29
	Wick	29.06	46	S	9	r	29.12	-.36	46	45	+ 1	S	6	ou	4	r	*	48	40	0.20
	Nairn	28.95	49	SE	2	o	29.16	-.32	45	40	+ 4	SW	1	o	-	o q p	*	51	39	0.03
	Aberdeen ...	29.15	47	SSE	9	o q q†	29.29	-.42	44	41	+ 5	S	5	o q q	5	q q r	0.3	53	39	0.52
British Islands.	Leith	29.00	49	S	2	r	29.33	-.35	42	41	- 3	NNW	1	rm	*	r	*	54	41	0.12
	Shields	29.27	50	SSE	4	r	29.28	-.57	47	47	+ 6	ESE	4	d	4	c.r	*	54	36	0.12
	Spurn Head ...	29.44	51	S	8	o	29.47	-.50	57	55	+ 15	S	5	o	5	o	*	54	42	0.07
	York	29.43	49	S	4	r	29.39	-.55	54	54	+ 16	S	3	e	*	r	*	58	36	0.24
	Loughborough ...	29.48	55	S	6	r	29.51	-.49	60	57	+ 21	SSW	6	c	*	c.o q r. p	*	60	39	0.19
	Ardrossan ...	28.93	45	SSE	4	r m	29.29	-.33	42	42	- 7	SW	3	r	3	o.r m	*	54	41	0.12
	Malin Head ...	28.91	48	NNW	4	o q r	29.19	-.18	44	42	- 4	SSW	4	o	3	o.r.l	*	53	43	0.13
	Belmullet ...	29.16	48	S	6	b c q p	29.24	-.09	48	43	- 2	W	4	o	*	r. b c p q	*	52	44	0.19
	Donaghade ...	29.06	56	SSW	8	o	29.29	-.34	40	40	- 10	W	4	r	3	o	*	56	39	0.54
	Liverpool (Brighton)	29.33	57	NNW	4	o	29.30	-.55	59	56	+ 17	S	5	r	5	m. p	*	60	42	0.18
	Holyhead ...	29.29	56	SW	8	o q q m	29.34	-.52	47	46	- 2	NW	3	r	2	r q. q m	*	57	45	1.39
	Parsonstown ...	29.29	48	W	4	o	29.31	-.21	37	36	- 13	W	0	r	*	o r	0.0	56	37	0.52
	Valencia ...	29.40	50	SW	5	c	29.33	-.07	40	39	- 13	N	2	r q m	3	r.c	1.3	56	39	0.71
	Roche's Point ..	29.42	52	W	5	b c	29.23	-.31	40	40	- 13	NNE	5	r	5	r b c. r	*	59	38	1.10
	Pembroke (St. Ann's Hd.)	29.44	52	NNW	8	o	29.29	-.48	58	57	+ 5	SW	8	o	4	o	0.0	58	50	0.73
	Scilly	29.57	56	SW	6	c	29.40	-.32	57	57	+ 2	S	8	m	4	o r. c	0.0	59	50	0.61
	Prawle Point ...	29.64	57	SW	7	r	29.62	-.30	58	55	+ 5	SW	8	c q m	4	r q	*	58	50	0.49
	Jersey (St. Aubin's)	29.85	59	S	7	o r m	29.83	-.20	59	56	+ 6	SSE	4	b c m	5	r m o	*	60	53	0.15
	Hurst Castle ...	29.70	58	SSW	8	c m	29.72	-.30	58	57	+ 4	SSW	6	b c	4	r m. c	*	58	46	0.48
	Dungeness ...	29.83	55	S	7	r	29.81	-.27	58	56	+ 5	SSW	6	c q	6	c. r	*	59	52	0.21
	North Foreland	29.82	53	S	6	o	29.82	-.29	59	56	+ 10	S	4	b	4	o. q p	*	59	46	0.08
	London (Brixton) ...	29.69	57	SSW	7	o q r	29.73	-.33	60	57	+ 15	SW	5	b c u	*	o. q p	0.0	60	44	0.25
	Oxford	29.63	60	S	6	r	29.62	-.38	61	58	+ 20	S	8	o q p	*	o q p	*	61	41	0.32
	Cambridge ...	29.63	53	S	6	r	29.64	-.42	61	58	+ 23	SSW	5	o	*	r	0.1	61	37	0.17
	Yarmouth ...	29.72	50	S	7	q q r	29.69	-.36	58	56	+ 15	SSW	5	c q q	5	c. r q	*	58	41	0.11
Germany & Holland.	Cuxhaven ...	30.04	46	SSW	5	o	29.94	-.12	54	54	+ 10	W	4	r	*	o	*	55	43	0.35
	Berlin	30.32	42	SE	2	b	30.15	+.01	47	45	+ 1	SSW	3	r	*	b	*	50	39	-
	Wiesbaden ...	*	*	*	*	*	30.23	-.07	46	45	+ 6	SE	1	b	*	*	*	52	40	-
	Munich	30.37	42	E	3	b	30.39	+.02	38	37	- 4	SE	2	b	*	b	*	52	36	-
	The Helder ...	29.85	50	SSW	8	r	29.83	-.29	55	54	+ 6	SSW	6	r	4	r	*	55	48	0.28
Belgium.	Brussels ...	*	*	*	*	*	30.01	-.20	57	55	+ 12	SSE	2	c	*	r	*	59	44	0.08
	Cape Gris Nez ...	29.81	56	SW	6	?	29.80	-.25	59	59	+ 12	SW	6	c	6	?	*	59	47	0.28
	Paris	30.10	56	SSE	2	o	30.06	-.16	53	52	+ 12	S	2	b	*	o	*	60	41	-
	Brest	29.80	59	SSW	5	f	29.69	-.23	62	58	+ 8	SSW	6	b c	4	f	*	62	52	0.28
	Lorient	29.91	61	SSW	4	o	29.86	-.15	60	57	+ 6	SSW	5	b	6	o	*	61	50	0.16
France &	Rochefort ...	30.04	60	SSE	2	o	29.98	-.18	57	56	+ 5	SSE	4	b	*	c. o	*	63	50	-
	Belfort	30.23	52	NE	3	o	30.25	-.06	46	45	+ 2	E	0	b c	*	o	*	55	42	-
	Lyons	30.26	57	SSE	1	b	30.23	-.04	59	54	+ 9	S	8	b	*	b	*	64	50	-
	Nice	30.35	57	E	0	b	30.39	+.14	55	52	- 1	E	0	c	0	o	*	63	54	-
	Perpignan ...	30.28	59	E	2	o	30.24	.00	53	53	+ 1	NE	2	b	*	o	*	62	52	-
	Biarritz ...	30.08	68	S	3	c	30.00	-.10	68	59	+ 9	S	3	b	4	c	*	75	59	-
Peninsula.	Corunna ...																*			
	Lisbon	30.20	62	S	2	b	30.17	-.08	? 59	? 57	- 5	SE	1	f	*	b	*	68	59	-
	Azores (P. Delgada)	30.11	55	NW	5	r	30.26	+.46	55	50	- 10	NNW	4	b c	3	r	*	66	52	0.01+

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne:- Sunshine yesterday 0.0.

WEATHER CHARTS

FOR Saturday, 16th November, 1895.

BAROMETER, WIND AND SEA.

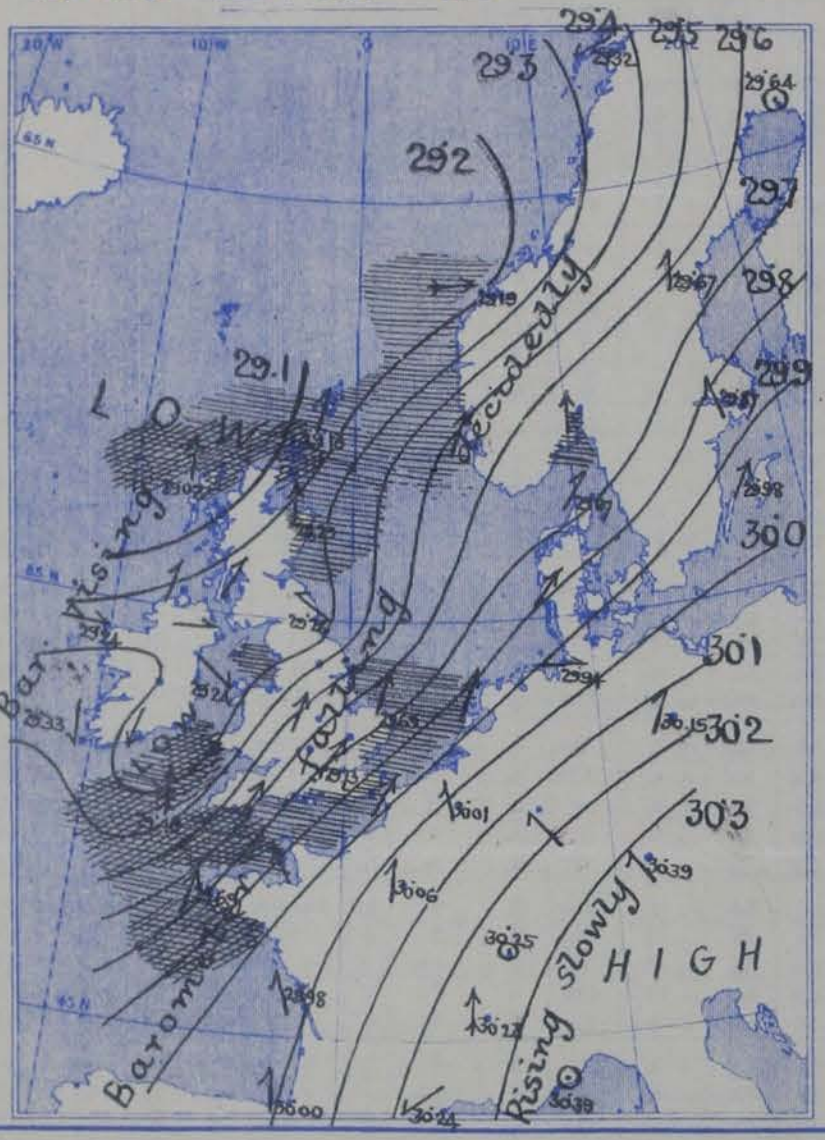
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; 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 · 29	—	—
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 · 18	—	—
LONDON	29 · 898	42 · 2	40 · 8	49 · 3	38 · 0	2 · 23	57 · 7	14
Oxford	29 · 896	41 · 2	40 · 0	48 · 2	37 · 6	2 · 31	55 · 4	23
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 ins: and more over South Germany, the north of Italy, and southwest of France, and exceeding 29·9 ins: over almost the whole of France and Germany.
Lowest, Below 29 Ins: off the extreme northwest of Scotland, and below 29·3 ins: in a secondary system over St George's Channel, and in another over the north of England.
Gradients vary greatly in different localities: they are mainly favourable for SW^{n} and Sth winds, and steep over England.
Barometer changing fitfully, in the south of Ireland it has begun to rise somewhat, but over England it is falling.

TEMPERATURE

Highest, 68° at Biarritz, 62° at Brest, 61° at Cambridge and Oxford, 60° in London, and at Loughborough.
Lowest, 28° at Haparanda, 36° at Hernosand, and 38° at Munich.
The increase in temperature over England has been very great amounting to 23° at Cambridge, 21° at Loughborough, 16° at Oxford and 15° in London. The 8 am readings over Central England are from 18° to 20° above the mean values for the time of year.

WIND

Sth to SW^{n} over nearly the whole of Great Britain, and still strong to a gale in force, both in the north of Scotland and south of England.
In the south of Ireland, however, the wind has veered to the Nth and fallen light.
Strong Sth gales have been felt over the United Kingdom generally during the preceding 24-hrs.

WEATHER

Very changeable and squally, with much rain over Ireland and the Irish Sea, and locally in several other parts of our area.
Rain has fallen very generally during the preceding 24-hrs (except in the southeast and south of France) and at many of our northern stations the fall has varied from 0·7 ins to 1·3 ins:. Strong squalls have occurred generally; aurora has been seen in the north of Scotland.
Bright Sunshine yesterday – London and Eastbourne – none.

SEA

High both at our northern stations and in the Channel, rough generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of rough squally weather is probable, with rain at times, and a decrease of temperature.

FORECASTS

For the 24 hours ending at NOON on 17th Nov^{r} 1895.

DISTRICTS.		FORECASTS.
↑ 0	SCOTLAND NORTH	SW^{n} and Sth winds, varying greatly and frequently in force; rainy.
↑ 1	SCOTLAND EAST	
↑ 2	ENGLAND N.E.	SWth winds, strong, showery; then NW^{n} for a short time, cooler and drier – not settled
↑ 3	ENGLAND EAST	
4	M:DLAND COUNTIES	
↑ 5	ENGLAND SOUTH	
↑ 6	SCOTLAND WEST	Varying and Sth winds; very changeable, rain at times.
↑ 7	ENGLAND N.W.	
↑ 8	ENGLAND S.W.	
↑ 9	IRELAND NORTH	
↑ 10	IRELAND SOUTH	
	WARNINGS	The SOUTH CONE is still flying on all coasts.

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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.86	48	43	SW	4	o	4
Sumburgh Head	29.89	47	44	S	5	o	6
Stornoway	29.13	52	50	SW	9	o	9
Aberdeen	29.48	49	44	SE	6	ogq	6
Shields	29.65	48	46	SSE	5	c	3
Ardrossan	29.34	50	49	SSE	7	o	6
Malin Head ...	29.04	51	49	SSE	7	o	4
Belmullet	28.95	51	49	SSE	5	or	*
Holyhead	29.34	51	50	S	9	rqme	7
Valencia	29.08	56	54	SW	6	c	6
Scilly	29.46	58	58	S	9	op	6
Jersey	29.87	57	56	SSE	7	p	5
Hurst Castle ...	29.77	55	54	S	6	rm	4
Dungeness ...	29.92	54	51	S	5	c	4
North Foreland	29.95	53	49	S	6	o	4
London (Westminster)	29.85	55	51	SSE	6	o	*
Yarmouth ...	29.89	50	48	S	5	c	4
Rochefort ...	30.14	61	60	SSE	3	c	*

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

Weather in morning again becoming very unsettled and rough over the British Isles generally, with overcast and threatening skies, and rain at times in the west, dull and foggy over the northern parts of Russia also, with rain at Helsingfors, snow at Archangel: fine over southern and central Europe generally. Heavy rain falling over the southeastern and western parts of our Islands later (1·4 ins. at Holyhead, and considerable quantities in all other parts of the British Islands and northwestern Europe. Aurora in the north of Scotland at night.

Temperature risen in Ireland, fallen over Great Britain. Morning readings highest 69° at Malta and at Bilbao and exceeding 60° at many stations in southern Europe; 55° at Trieste and Scilly, 54° at Hurst Castle, 50° at Belmullet. Lowest 8° F. at Haparanda, 30° at Hernösand, 33° at Archangel and at Kharkov, 36° at Cracow and Warsaw, 38° at Aberdeen. Rising rapidly over the United Kingdom later, and exceeding 55° in many places during the day.

Wind S³ over the United Kingdom generally and in France, and blowing strongly at the western stations; W³ on the eastern shores of the North Sea; SW³ strong over the Baltic, S³ light over Finland, E³ at Bodö. Light and anticyclonic winds over central, southern, southeastern Europe generally. Strong S³ and SW³ gales felt all over the United Kingdom and North Sea later, but wind moderating over the Baltic.

Barometer highest 30·4 ins. and more in the south of Russia, and exceeding 30·0 ins. over the whole of Spain, the Mediterranean, Eastern, and central Europe. Lowest 29·3 ins. and less, in the northwest of Norway, and below 29·4 ins. in the Hebrides and northwest of Ireland. Falling rapidly over Great Britain later, especially in the north, but beginning to rise again at Valencia. Rising decidedly over Scandinavia.

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 Sunday 17th November, 1895.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...														*		*			
	Hernösand ...	29.47	41	S	6	r	28.76	— .91	51	46	+ 15	SW	9	c	*	r	*	?	27	0.20
	Stockholm ...	29.66	51	SSW	4	0	29.53	— .34	53	46	+ 12	WSW	3	b	*	0	*	53	37	—
	Wisby	29.85	50	SW	8	0	29.79	— .19	52	48	+ 7	WSW	8	b	*	0	*	52	37	—
	Karlstad ...	29.49	51	SW	6	0	29.55	— .11	47	42	+ 4	SW	8	b	*	0	*	*	*	0.04
	Bodö	29.04	39	ESE	2	r	28.70	— .62	41	38	+ 1	SSE	2	0	1	r	*	?	36	0.24
	Christiansund ...	28.95	46	WSW	4	r	28.86	— .33	42	40	— 2	SW	8	r	5	r	*	48	39	0.35
	Skudesnaes ...	29.15	53	S	9	0	29.53	+ .02	48	44	— 1	WSW	9	c	8	0,r	*	53	41	*
	Færder (Christiania Fjord)	29.39	52	S	8	m	29.60	+ .06	48	44	— 1	WSW	8	b	6	m	*	52	48	0.08
	Skagen (The Scaw)	29.52	54	SW	6	b	29.80	+ .13	48	43	— 1	WNW	7	bc	?	b	*	55	46	0.04
	Fanö	29.65	54	SW	6	b	29.99	?	48	45	— 4	W	5	c	*	b	*	55	46	—
	Sumburgh Head	28.89	45	SW	5	r	29.38	+ .25	44	41	— 2	W	5	0	6	0,r	*	48	37	0.25
	Stornoway ...	29.08	41	WSW	2	b	29.54	+ .62	40	40	— 7	W	3	cq	3	c,b	0.0	47	38	tr.
	Wick	29.06	42	S	3	c	29.55	+ .43	39	38	— 7	WNW	2	b	3	c	*	46	38	—
	Nairn	29.10	41	WSW	2	b	29.59	+ .43	39	37	— 6	W	2	bc	1	b	*	46	37	0.03
	Aberdeen ...	29.18	41	SW	2	0	29.69	+ .40	39	36	— 5	SW	2	b m	2	r,0g	0.0	44	38	0.03
British Islands.	Leith	29.35	43	W	1	bc	29.76	+ .43	43	40	+ 1	SW	4	b	*	bc	*	44	36	0.36
	Shields	29.32	43	W	4	0	29.87	+ .59	42	40	— 5	SSW	2	bc	3	0	*	60	36	0.09
	Spurn Head ...	29.36	56	SW	7	bc	29.99	+ .52	44	43	— 13	SW	4	c	3	bc	*	41	42	—
	York	29.34	50	SW	4	r	29.99	+ .60	43	42	— 11	SW	2	c	*	bc,r	*	62	38	0.21
	Loughborough ...	29.44	56	SW	8	bc	30.03	+ .52	43	41	— 17	SW	2	c	*	cq,bc	*	63	37	—
	Ardrossan ...	29.34	47	SW	4	omw	29.80	+ .51	45	44	+ 3	SSW	4	bc	3	omw	*	47	41	0.26
	Malin Head ...	29.33	46	WSW	6	bchpq	29.76	+ .57	42	41	— 2	SW	5	ohp	3	o,bchpq	*	46	40	0.48
	Belmullet ...	29.47	48	WSW	4	bc	29.90	+ .66	44	41	— 4	W	3	bc	*	bc,b	*	48	40	0.23
	Donaghadee ...	29.44	41	SSW	5	bc	29.85	+ .56	39	38	— 1	SW	5	bc	3	bc	*	41	38	0.27
	Liverpool (Bidston)	29.55	43	WNW	7	c	29.97	+ .67	43	41	— 16	SSW	3	bc	3	cp	*	61	41	0.37
	Holyhead ...	29.57	45	W	6	c	29.93	+ .69	47	45	0	SW	5	b	4	rw,c	*	50	41	1.54
	Parsonstown ...	29.59	40	SW	1	b	29.95	+ .64	39	37	+ 2	L	0	bc	*	b,or	0.4	42	35	0.89
	Valencia ...	29.66	45	WSW	5	opq	30.02	+ .69	48	44	+ 8	W	3	bc	4	ow,opq	0.2	48	39	0.44
	Roche's Point ..	29.68	45	W	3	b	30.04	+ .81	44	42	+ 4	W	4	bc	5	r,b,p	*	46	38	0.15
	Pembroke (St. Ann's Hd.)	29.72	47	WNW	6	c	30.00	+ .71	49	47	— 9	W	6	bc	5	c	0.0	58	44	0.10
	Scilly	29.84	50	WSW	5	bc	30.08	+ .68	50	47	— 7	WSW	5	c	5	cp,bc	1.3	58	46	0.06
	Prawle Point ...	†29.86	47	WNW	6	c	30.10	+ .48	50	46	— 8	WSW	4	cp	4	cp	*	59	46	0.04
	Jersey (St Aubin's)	29.94	56	WSW	7	cp	30.16	+ .33	54	51	— 5	SW	5	cq	5	bc,o,cp	*	63	53	0.01
	Hurst Castle ...	29.82	53	WSW	8	cq	30.06	+ .34	53	51	— 5	SW	4	p	3	o cq	*	62	49	0.01
	Dungeness ...	29.74	56	SSW	8	rq	30.11	+ .30	54	52	— 4	SW	4	oq	4	b,rq	*	61	48	0.01
	North Foreland	29.77	57	S	6	bq	30.13	+ .31	51	50	— 8	S	2	r	2	bc,bq	*	62	46	—
	London (Brixton) ...	29.72	56	SW	8	oq	30.11	+ .38	48	46	— 12	SW	1	c	*	bc,cpq,b	5.0	64	45	0.01
	Oxford	29.86	45	SW	4	b	30.08	+ .46	44	43	— 17	S	3	c	*	oq,b	*	62	42	—
	Cambridge ...	29.87	57	SSW	7	b	30.07	+ .43	42	41	— 19	S	1	0	*	b	5.0	65	39	—
	Yarmouth ...	29.89	59	S	6	bcq	30.07	+ .38	46	44	— 12	SSW	3	c	3	bcq	*	60	42	—
Germany & Holland.	Cuxhaven ...	29.90	52	S	5	bc	30.16	+ .22	48	46	— 6	SW	2	c	*	bc	*	59	46	0.04
	Berlin	30.12	53	L	0	b	30.21	+ .06	48	47	+ 1	WSW	2	bc	*	b	*	59	43	—
	Wiesbaden ...	*	*	*	*	*									*		*			
	Munich	30.27	42	SW	3	b	30.38	— .01	40	39	+ 2	SE	2	b	*	b	*	57	38	—
	The Helder ...	29.73	58	SSW	9	b	30.16	+ .33	52	48	— 3	SW	2	c	3	b	*	63	50	—
Belgium. France &	Brussels ...	*	*	*	*	*	30.23	+ .22	48	47	— 9	L	0	0	*	b	*	66	48	—
	Cape Gris Nez ...	29.82	56	WSW	7	r	30.06	+ .26	51	50	— 8	S	3	0	4	r	*	59	48	—
	Paris	30.03	59	S	2	b	30.17	+ .11	52	52	— 1	NW	1	0	*	b	*	67	49	—
	Brest	29.95	53	SW	5	0	30.12	+ .43	53	50	— 9	WSW	3	c	4	0	*	62	48	—
	Lorient	30.01	56	W	6	0	30.17	+ .31	54	51	— 6	WSW	3	0	5	0	*	63	48	0.12
	Rochefort ...	29.68	65	S	5	r	30.21	+ .23	56	55	— 1	NNW	3	0	*	r	*	66	54	—
	Belfort	30.21	54	ENE	2	b	30.27	+ .07	48	47	+ 2	NE	1	b	*	b	*	65	45	—
	Lyons	30.24	59	SSW	4	b	30.31	+ .08	53	51	— 6	S	1	b	*	b	*	65	51	—
	Nice	30.36	56	SW	1	bc	30.36	— .03	53	48	— 2	E	2	b	0	bc	*	63	48	—
	Perpignan ...	30.21	59	SW	1	b	30.23	— .01	55	54	+ 2	N	2	b	*	b	*	72	50	—
	Biarritz ...	30.04	67	E	2	b	30.15	+ .15	59	58	— 9	L	0	0	5	b	*	77	59	—
Peninsula.	Corunna ...	29.97	55	W	5	0	30.15	+ .19	53	52	— 13	W	3	0	?	0	*	66	48	0.71
	Lisbon	30.15	64	SW	3	0	30.26	+ .09	51	35	— 2	NNE	3	c	*	0	*	66	51	—
	Azores (P. Delgada)	30.42	55	NW	2	bc	30.43	+ .17	55	50	0	W	3	b	2	bc	*	61	52	—

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday 5·5 hrs:

WEATHER CHARTS

FOR SUNDAY, 17TH NOV.R, 1895.

BAROMETER, WIND AND SEA.

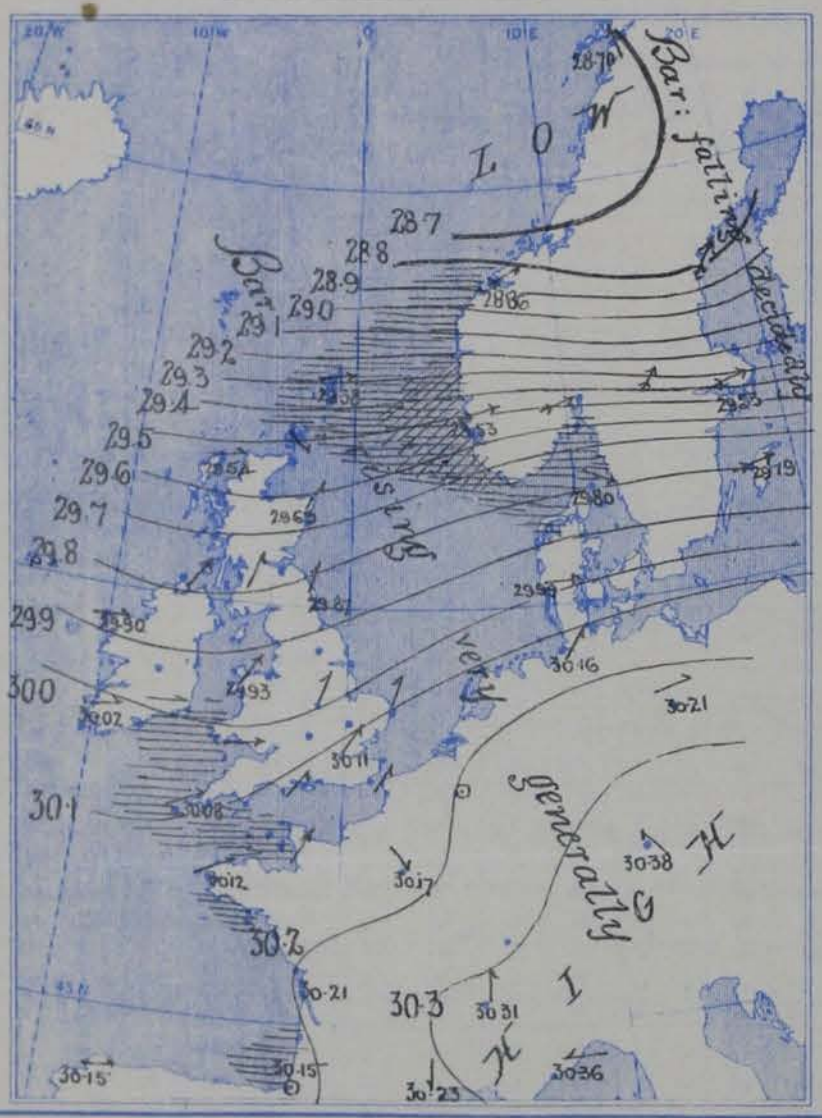
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ➤⟶ ; 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). Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	RAINFALL. (25 years 1866–90). (Inches.)	BRIGHT SUNSHINE (10 years 1881–90). 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	3·29		
Aberdeen	29·758	40·3	38·7	46·2	36·5	3·14	35·3	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	3·29		
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		
Parkgate	29·847	41·9	40·2	49·1	37·1	2·83	63·0	25
Pakefield	29·865	47·1	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	39·3	23
Scilly	29·897	50·0	48·0	52·4	46·7	3·72		
Pearl's Point	29·914	46·2	44·7	51·4	41·9	3·20		
Jersey	29·928	47·7	45·8	51·9	44·1	4·20	65·1	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	56·4	23
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 ins: and more, over the southeast of France, Switzerland and north of Italy, and exceeding 30·0 ins: as far north as North Germany and the southern parts of our Islands
Lowest 28·7 ins: and less to 28·8 ins: in a deep depression over the north of Scandinavia.
Gradients very steep over the southern half of Scandinavia, moderate over the more southern regions.
Barometer rising quickly over the British Islands and North Sea, and rise spreading northwards.

TEMPERATURE

Highest, 57° at Lisbon, 56° at Rochefort, 53° at Nice, Brest, and Hurst Castle, 53° at Stockholm.
Lowest, 39° at Wick, Nairn, Aberdeen, Doraghadee, and Parsonstown, 41° at Bodo.
The maxima yesterday over England ranged between 64° and 60°, but temperature decreasing generally during night.

WIND

W. and SW. over the British Islands and Western Europe generally; blowing a gale at the Scandinavian stations, but only a moderate breze over the United Kingdom. Light and unticyclonic over the British Islands and France.
The gales felt over the south and southeast of England yesterday have died down.

WEATHER

Fair over the greater part of the United Kingdom, but not settled, dull, squally, and rainy in Norway, fine over Sweden, Germany and France.
A great deal of rain fell in the west yesterday, and smaller quantities in the north and east.

SEA

High in the far north, rather rough in the southwest, but going down generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 18th Nov. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NONE ISSUED
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NONE ISSUED.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
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 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.37	45	44	S	8	r	6
Sumburgh Head	28.85	46	43	SSW	5	o	6
Stornoway	29.01	46	44	W	3	c	3
Aberdeen	29.13	42	41	S	1	og	4
Shields	29.18	58	55	SSW	6	cp	3
Ardrossan	29.22	44	43	SSW	4	o	3
Malin Head ...	29.20	44	42	WSW	6	o	4
Belmullet	29.34	46	43	WNW	4	bc	#
Holyhead	29.34	42	41	NW	6	rwc	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.50	45	43	S	3	om	5
Scilly	29.55	48	47	WNW	8	c	7
Jersey	29.78	63	58	SSW	6	o	5
Hurst Castle ...	29.66	60	57	SSW	7	o	4
Dungeness ...	29.73	60	57	SSW	6	b	6
North Foreland	29.79	62	57	S	6	bcq	4
London (Westminster)	29.64	63	57	SSW	6	cqw	#
Yarmouth ...	29.64	60	56	SSW	6	bcq	5
Rochefort ...	30.04	64	60	S	5	f	#

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

Weather in morning fine and bright over southeastern and southern Europe, the Mediterranean, and greater part of France, but very changeable over the northern and northwestern countries, and in most regions rough and rainy. Rain falling during some part of the morning 24 hours over nearly the whole of the British Islands and North Sea – most in the west, the fall at Holyhead exceeding an inch and a half; a considerable fall at Cemmaraes.

Temperature risen very rapidly over England, quickly over the Netherlands and northern half of France, fallen over Central Europe and the northern half of Russia. Morning readings highest 70° at Malta, 68° at Patras and also at Bilbao, and above 60° in many parts of Southern Europe; 61° at Oxford, 60° at Loughborough, 59° in London, and 55° over all but the northern parts of England. Lowest 28° at Haparanda, 32° at Archangel; 32° to 39° over the greater part of Germany and Russia. Rising later to between 60° and 64° over England, to 69° at Paris, and 77° at Biarritz, but beginning to give again later.

Wind (1) Chiefly S. to SW. over the British Islands and Northwestern Europe, moderate to strong in force, and blowing a gale in the southwest of England, but a moderate breeze from the NW. felt locally in the south of Ireland; (2) Light and anticyclonic over eastern, central and southern Europe. The S. gale extending to the southeast of England and some parts of the North Sea later; strong W. and NW. winds setting in over Wales, and a gale at Scilly.

Barometer highest 30·5 in. over Hungary and Poland, and exceeding 30·0 in. over Eastern, central, and southern Europe generally. Lowest, below 29·0 in. to the northwestward of the Hebrides and below 28·2 in. off the northwest of Norway; below 29·3 in. in a complex secondary system over St. George's Channel and the north of England. Latter system moving northeastward later, and filling up, and a decided rise of barometer spreading over our Islands from the Atlantic.

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, 18th November, 1895.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperatures. Dry Bulb.	Temperatures. Wet Bulb.	Temperatures. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	28·87	38	SW	1	b	29·30		34	33		W	2	b	*	b	*	41	28	0·47
	Hernösand ...	29·39	47	SW	8	bc	29·69	+·93	39	34	- 12	SW	4	bc	*	b	*	52	39	-
	Stockholm ...	29·76	48	WSW	6	o	29·90	+·37	43	41	- 10	WSW	2	o	*	o	*	55	43	-
	Wisby	30·05	45	WSW	6	o	30·01	+·22	44	43	- 8	WSW	4	o	*	o	*	52	41	0·04
	Karlstad ...	29·83	44	SW	4	b	29·89	+·34	41	39	- 6	SSW	3	b	*	b	*	*	*	-
	Bodö	28·89	41	SW	6	r	29·38	+·68	40	39	- 1	W	8	c	4	r	*	41	37	0·43
	Christiansund ...	29·50	44	WSW	9	r	29·78	+·92	39	35	- 9	WSW	9	r	6	r	*	43	36	0·35
	Skudesnaes ...	29·82	46	WSW	4	c	29·96	+·43	43	41	- 5	W	5	r	5	b.c.l	*	48	41	*
	Færder (Christiania Fjord)	29·81	46	WSW	7	b	29·90	+·30	44	42	- 4	WSW	6	b	4	b	*	48	44	-
	Skagen (The Scaw)	29·96	45	W	3	b	30·00	+·20	44	41	- 4	WNW	9	bc	0	b	*	48	39	0·04
	Fanö	30·06	46	WSW	4	r	30·14	+·15	45	41	- 3	WNW	4	b	*	r	*	50	43	0·16
British Islands.	Sumburgh Head	29·64	41	SW	0	0	29·95	+·57	42	39	- 2	WNW	4	c	4	o	*	45	34	0·20
	Stornoway ...	29·82	39	WNW	3	bc	30·03	+·49	38	38	- 2	W	2	c	2	rhq.bc	2·9	42	34	0·11
	Wick	29·81	40	WNW	2	bc	30·05	+·50	39	38	0	WNW	4	bc	2	bc	*	43	35	-
	Nairn	29·85	39	W	1	b	30·09	+·50	37	35	- 2	SW	0	bc	1	b	*	45	33	0·01
	Aberdeen ...	29·90	39	SW	2	b	30·16	+·47	35	33	- 4	SW	1	bm	1	b	5·3	47	32	-
	Leith	29·95	41	WSW	3	b	30·19	+·43	34	33	- 9	SW	0	m	*	b	*	48	32	0·03
	Shields	30·01	42	SW	2	bm	30·26	+·39	36	35	- 6	SW	2	m	2	bm	*	49	35	-
	Spurn Head ...	30·10	45	SW	3	bcw	30·33	+·34	41	40	- 3	WSW	2	bm	2	bc.w	*	49	39	-
	York	30·09	41	SSW	1	b	30·31	+·32	36	36	- 7	S	1	b	*	b	*	52	34	0·04
	Loughborough ...	30·16	43	SW	2	b	30·36	+·33	32	32	- 11	ESE	1	b	*	r.ch.bm	*	52	32	0·03
	Ardrossan ...	30·00	48	SW	5	cqhp	30·20	+·40	46	45	+ 1	S	4	bc	3	cqhp	*	47	42	0·10
	Malin Head ...	30·00	45	SW	6	bhp	30·07	+·31	39	38	- 3	SSE	5	b	3	b.ph	*	46	39	0·06
	Belmullet ...	30·05	45	W	3	bc	30·00	+·10	50	48	+ 6	S	3	bc	*	bc	*	50	40	-
	Donaghadee ...	30·06	37	W	3	b	30·21	+·36	36	36	- 3	SW	3	b	1	b	*	47	31	-
	Liverpool (Bidston)	30·13	40	WSW	3	b	30·30	+·33	38	36	- 5	S	2	b	2	b	*	50	35	-
	Holyhead ...	30·12	46	WSW	5	bc	30·22	+·29	46	45	- 1	S	2	cm	1	bc	*	50	43	-
	Parsonstown ...	30·16	39	SW	1	b	30·16	+·21	39	37	0	SE	2	b	*	b	4·6	47	34	0·04
	Valencia ...	30·19	43	N	1	cp	30·05	+·03	50	47	+ 2	SSE	4	o	4	cp	4·3	50	38	0·07
	Roche's Point ..	30·22	45	W	2	b	30·18	+·14	50	48	+ 6	SSW	5	bc	5	b	*	50	43	-
	Pembroke (St. Ann's Hd.)	30·22	49	W	4	b	30·27	+·27	52	49	+ 3	SW	4	b	4	b	4·6	53	49	0·03
	Scilly	30·24	50	WSW	5	bc	30·26	+·18	50	47	0	SSE	4	c	4	bc	6·7	53	46	-
	Prawle Point ...	30·28	48	WNW	3	b	30·34	+·24	48	46	- 2	ESE	2	bc	1	b.p	*	53	42	0·01
	Jersey (St. Aubin's)	30·28	53	WNW	4	bm	30·39	+·23	44	42	- 10	SE	1	bcm	1	bcm.bw	*	56	38	0·01
	Hurst Castle ...	30·25	46	W	1	b	30·38	+·32	41	40	- 12	NE	1	bm	1	b	*	54	39	0·06
	Dungeness ...	30·18	49	WSW	3	b	30·39	+·28	37	37	- 14	NNW	2	b	1	c.b	*	54	34	0·06
	North Foreland	30·21	47	WNW	1	b	30·39	+·26	43	40	- 8	WNW	1	b	2	r.bc.b	*	53	37	0·15
	London (Brixton) ...	30·22	46	WSW	2	b	30·40	+·29	32	31	- 16	WSW	1	bf	*	c.bc.bw	2·0	55	31	-
	Oxford	30·26	41	SW	3	b	30·39	+·31	29	28	- 15	W	0	f	*	p.b	*	52	29	-
	Cambridge ...	30·19	42	SW	1	b	30·40	+·33	32	32	- 10	SW	1	bm	*	bc.b	2·0	53	30	0·01
	Yarmouth ...	30·10	47	WSW	2	b	30·35	+·28	37	35	- 9	W	2	bm	2	b	*	52	34	-
Germany & Holland.	Cuxhaven ...	30·17	46	SW	3	o	30·28	+·12	44	43	- 4	WSW	2	c	*	o	*	50	43	0·32
	Berlin	30·18	50	SSE	2	o	30·30	+·09	47	45	- 1	W	3	o	*	o	*	57	45	0·04
	Wiesbaden ...	*	*	*	*	*	30·39		48	47		W	0	o	*	*	*	57	48	0·04
	Munich	30·31	44	W	0	b	30·36	-·02	46	44	+ 6	SW	4	c	*	b	*	57	40	-
	The Helder ...	30·15	51	SSW	4	b	30·35	+·19	48	44	?	WNW	8	b	2	b	*	52	48	0·04
Belgium. France &	Brussels ...	*	*	*	*	*	30·43	+·20	39	39	- 9	W	0	c	*	o	*	50	39	0·16
	Cape Gris Nez ...	30·14	53	S	5	o	30·32	+·26	43	43	- 8	N	1	b	2	o	*	59	43	0·08
	Paris	30·32	48	SW	1	r	30·40	+·23	44	44	- 8	NE	1	o	*	r	*	52	?43	0·12
	Brest	30·33	51	W	3	c	30·32	+·20	47	45	- 6	E	3	bc	3	c	*	57	43	-
	Lorient	30·34	53	NW	4	c	30·36	+·19	44	42	- 10	E	3	b	5	c	*	57	39	-
	Rochefort ...	30·34	54	SE	2	o	30·35	+·14	51	50	- 5	NE	3	bc	*	o	*	61	48	0·12
	Belfort	30·25	56	WSW	3	o	30·34	+·07	45	45	- 3	ENE	4	r	*	o	*	64	43	0·16
	Lyons	30·30	57	SW	1	b	30·35	+·04	48	47	- 5	N	2	m	*	b	*	65	48	-
	Nice	30·35	54	E	1	b	30·31	-·05	50	48	- 3	E	1	b	0	b	*	64	48	-
	Perpignan ...	30·28	58	W	0	c	30·28	+·05	53	53	- 2	SW	1	o	*	c	*	68	52	-
	Biarritz ...	30·25	59	N	5	o	30·23	+·08	52	51	- 7	ENE	3	om	4	o	*	61	52	0·16
Peninsula.	Corunna ...																*			
	Lisbon	30·25	56	N	4	b	30·19	-·07	55	54	- 2	NNW	3	bc	*	b	*	63	55	-
	Azores (P. Delgada)	30·33	59	SSW	4	b	30·13	-·30	61	55	+ 6	SW	5	c	6	b	*	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne; - Sunshine yesterday 2·0 hrs.

WEATHER CHARTS

FOR Monday, 18th November, 1895

BAROMETER, WIND AND SEA.

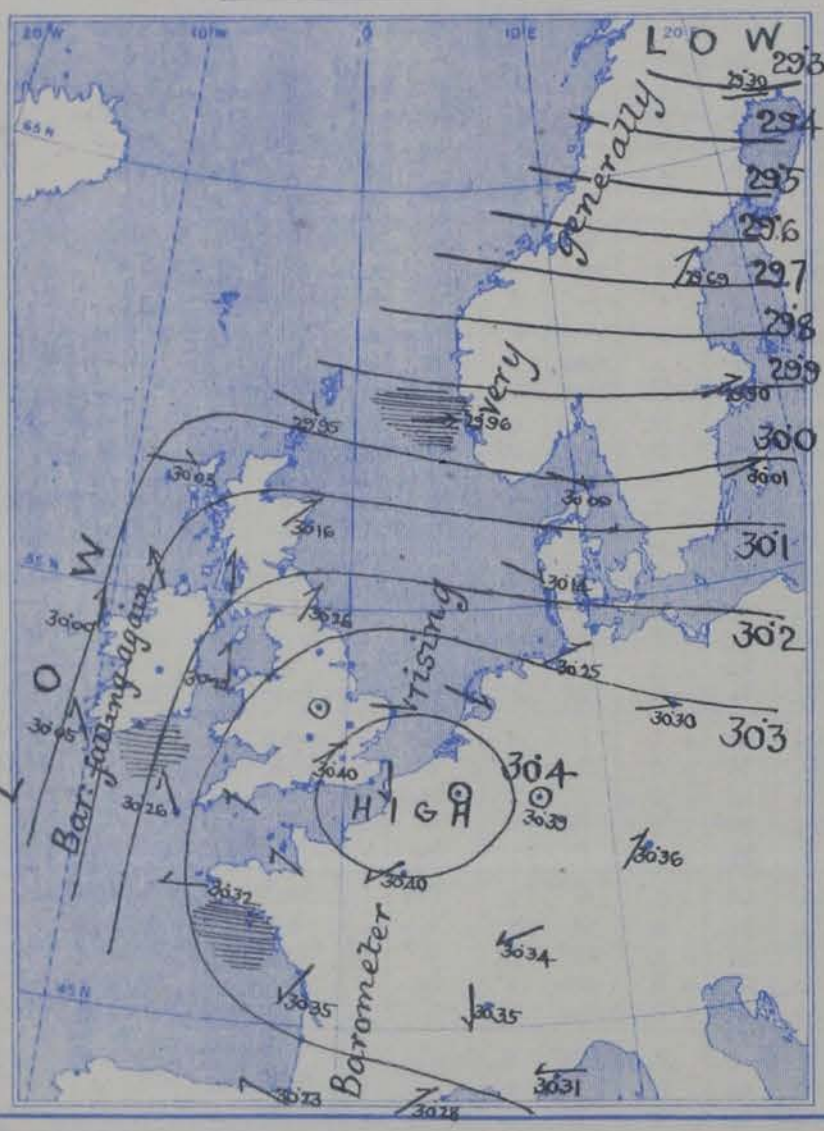
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ; Force 5 to 7 ; } Calm ⊙

Force 8 to 10 ; Force 1 to 4 ; }

SEA—Rough ; High

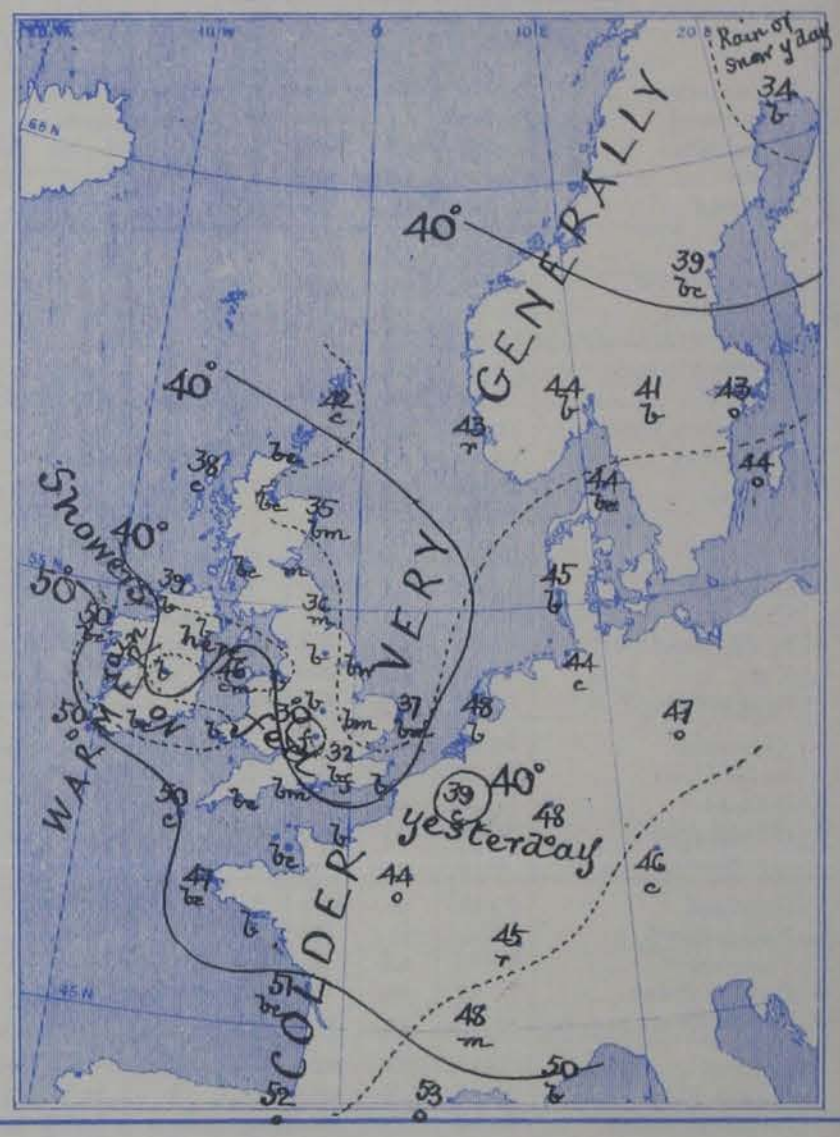


TEMPERATURE & WEATHER.

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	3·29	—	—
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	69·1	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	2·25	57·7	14
Oxford	29·896	41·2	40·0	48·9	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 more over Belgium and the southeast of England, and exceeding 30·2 ins: in an anticyclone covering Germany, France, England and the east of Ireland.
Lowest, 29·3 ins: and less, over Lapland, and below 30·0 ins: off the northwest of Ireland
Gradients slight in the south, moderate in the east, but rather steep over Ireland, and increasing.
Barometer falling decidedly at the Irish stations, rising over the eastern parts of our area.

TEMPERATURE

Highest, 53° at Nice, 51° at Rochefort, 50° at Scilly and along the west coasts of Ireland.
Lowest, 29° at Oxford, 32° in London and at Cambridge and Loughborough, 34° at Haparanda, 39° at Hernösand and at Parsonstown.
The maxima recorded yesterday ranged from 55° to 50° over England. Very sharp frost has occurred on the ground in the night or early this morning — on the grass minima ranging from 23° to 25°.

WIND

S^{ly}. fresh, and increasing, at our western stations, W^{ly} over Norway and the North Sea,
Calm over Central England, E^{ly}. very light over the English Channel and over the Bay of Biscay.

WEATHER

Very fine over France, England, and the east of Ireland, but overcast and very heavy looking in the far west.
Slight rain fell at most of the stations yesterday, and at times the clouds were very heavy.
Bright Sunshine yesterday London 2hrs, Eastbourne 2hrs, Parsonstown, Valencia, and Pembroke about 4½ hrs each, Aberdeen 5·3 hrs.

SEA

Rather rough on our southwest coasts and inclined to increase, moderate in the north, smooth in the east and southeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new series of disturbances is apparently coming towards our west and northwest coasts from the southwestward, and likely to cause S^{ly} gales in those regions, which have been warned.

FORECASTS

For the 24 hours ending at NOON on 19TH NOV^{R} 1895.

DISTRICTS.		FORECASTS.
↓ 0	SCOTLAND NORTH	S^{ly} winds, increasing greatly, with squally, rainy weather.
1	SCOTLAND EAST	W^{ly} winds, light, fine; then S^{ly} and strong, with rain.
2	ENGLAND N.E.	
3	ENGLAND EAST	Calms and fogs, followed by S^{ly} and SW^{ly} winds, with brighter weather. Very unsettled later.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	S^{ly} winds, strong to a gale; squally, rainy.
↓ 7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No 0.
9	IRELAND NORTH	S^{ly} gales; warmer, much rain.
↓ 10	IRELAND SOUTH	
	WARNINGS	At 10 am today to districts 6, 7, 9, 10, and part of 0. "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 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.75	48	45	SSW	7	c	6
Sumburgh Head							
Stornoway	29.73	41	39	NW	5	bc	4
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29.92	45	42	SW	5	b	4
Belmullet	29.99	48	44	W	3	b	*
Holyhead							
Valencia							
Scilly							
Jersey	30.22	55	51	NNW	4	c	4
Hurst Castle ...							
Dungeness ...	30.12	53	51	WSW	4	c	3
North Foreland	30.21	53	50	NNW	1	bc	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	30.10	55	54	N	2	f	*

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

Continental Information not received.

SUMMARY OF THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 10TH TO THE 16TH NOV.R 95

During this week a succession of depressions has been observed passing from SW. to NE. over different parts of our Islands.

The first was a very large and deep system; its centre lay off the north of Scotland at 8 am on the 11th and the barometer there fell to below 28·2 ins. S[7] and SW[7] gales, of great strength were prevalent, and much rain – especially in the west. Thunder and lightning occurred in the southeast and south of England. This system subsequently became very complex, and finally passed away to the northward.

Some further disturbances appeared in the far north later – but as far as our Islands are concerned

The second disturbance was large, and visited our west and northwest coasts on Friday, causing a renewal of the S[7] and SW[7] gales and very rainy mild weather.

The third was a complex but local (secondary series) which reached St Georges Channel and the north of England early on Saturday, and underwent great modifications of form as it passed northeastward during the day.

At the close of the week pressure was recovering from these disturbances.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 19th November, 1895.

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29·65	35	W	2	b	29·96	+ ·66	19	19	— 15	N	2	b	≡	b	#	39	28	—
	Hernösand ...	29·91	35	N	2	b	30·15	+ ·46	37	35	— 2	N	2	b	#	b	#	46	32	—
	Stockholm ...	30·09	37	W	2	b	30·27	+ ·37	33	31	— 10	W	2	b	≡	b	#	50	33	—
	Wisby	30·18	43	NW	6	o	30·32	+ ·31	40	38	— 4	NNW	4	b	#	o	#	45	39	—
	Karlstad ...	30·16	36	ENE	2	b	30·38	+ ·49	30	28	— 11	NNW	2	b	#	b	#	#	#	—
	Bodö ... ... †	29·75	34	E	2	b	30·13	+ ·75	38	37	— 2	SW	6	o	3	b	#	41	30	—
	Christiansund ... †	30·14	38	W	8	s	30·36	+ ·58	40	39	+ 1	WSW	6	c	5	s	#	40	37	0·20
	Skudesnaes ...	30·27	41	NW	4	c	30·41	+ ·45	37	37	— 6	NE	4	b	2	c	#	45	34	#
	Færder (Christiania Fjord)	30·21	44	WNW	2	b	30·43	+ ·53	38	33	— 6	NNW	1	b	2	b	#	46	37	—
	Skagen (The Scaw)	30·22	44	NW	4	b	30·41	+ ·41	42	36	— 2	NE	2	b	0	b	#	48	39	—
	Fanö	30·38	44	W	1	c	30·43	+ ·29	41	39	— 4	Z	0	c	#	c	#	50	41	—
British Islands	Sumburgh Head	30·18	41	S	1	b	30·19	+ ·24	46	43	+ 4	S	3	c	4	bc, b	#	46	36	—
	Stornoway ...	30·03	47	SSW	5	o	29·98	— ·05	49	47	+ 11	SSW	6	ow	7	p, c, o	0·0	49	36	0·02
	Wick	30·12	41	W	1	bc	30·14	+ ·09	44	43	+ 5	S	6	bcw	3	bc	#	45	37	—
	Nairn	30·14	43	WSW	1	b	30·13	+ ·04	42	40	+ 5	Z	0	bc	1	b	#	48	34	—
	Aberdeen ...	30·25	36	SW	1	bmw	30·25	+ ·09	43	40	+ 8	S	3	bcw	3	b, bmw	5·8	46	34	—
	Leith	30·23	43	SSW	2	c	30·18	— ·01	34	33	0	ESE	1	c	#	c	#	49	31	—
	Shields	30·30	44	S	2	cw	30·28	+ ·02	36	36	0	SSE	2	f	2	o, cw	#	48	33	—
	Spurn Head ...	30·34	45	S	3	bw	30·29	— ·04	47	45	+ 6	SE	4	bcw	4	bw	#	50	40	—
	York	30·35	43	S	2	bc	30·29	— ·02	37	36	+ 1	SSE	1	bc	#	bc	#	48	32	—
	Loughborough ...	30·35	38	SE	1	b	30·26	— ·10	30	30	— 2	ESE	1	b	#	bc, bw	#	53	29	—
	Ardrossan ...	30·17	48	S	4	b	30·12	— ·08	42	41	— 4	E	3	c	3	bc, b	#	49	40	—
	Malin Head ...	29·99	45	S	6	ow	29·91	— ·16	45	43	+ 6	SE	7	o	4	b, ow	#	49	39	—
	Belmullet ...	29·90	49	SSE	5	bc	29·73	— ·27	51	48	+ 1	SSE	8	o	#	bc	#	51	44	—
	Donaghadee ...	30·17	48	SSE	5	bc	30·08	— ·13	47	46	+ 11	SE	7	bc	5	bc	#	50	35	0·01
	Liverpool (Bidston)	30·30	42	SE	2	b	30·19	— ·11	38	37	0	ESE	5	bc	?	bw	#	47	35	—
	Holyhead ...	30·21	46	S	3	b	30·09	— ·13	43	39	— 3	SE	4	cw	2	bc, b	#	50	39	0·01
	Parsonstown ...	30·05	46	SE	2	r	29·88	— ·28	49	46	+ 10	ESE	3	c	#	b, or	5·8	51	38	—
	Valencia ...	29·92	51	SSE	7	cq	29·71	— ·34	53	49	+ 3	SE	6	cqw	6	cq	1·5	53	49	0·19
	Roche's Point ...	30·04	51	S	6	b	29·84	— ·34	52	51	+ 2	SSE	8	o	6	p, b	#	54	48	—
	Pembroke (St. Ann's Hd.)	30·17	51	S	5	b	29·99	— ·28	49	49	— 3	SE	7	bc	6	b	3·9	53	49	—
	Scilly	30·12	51	SSE	6	bc	29·88	— ·38	52	52	+ 2	SE	7	o	7	c, bc	3·7	55	50	—
	Prawle Point ...	30·24	50	ESE	5	bc	30·05	— ·29	50	49	+ 2	SE	6	o	5	p, bc	#	53	46	0·05
	Jersey (St. Aubin's)	30·28	50	E	4	bcw	30·09	— ·30	48	47	+ 4	ESE	4	cnw	3	bcw	#	53	43	—
	Hurst Castle ...	30·31	48	SE	2	bc	30·14	— ·24	50	48	+ 9	SE	3	cw	1	cp, bc	#	53	40	0·01
	Dungeness ...	30·35	49	ESE	3	b	30·21	— ·18	45	44	+ 8	ESE	4	c	3	b	#	54	36	—
	North Foreland	30·37	48	SE	1	b	30·22	— ·17	48	45	+ 5	ESE	5	b	4	b	#	51	39	—
	London (Brixton) ...	30·37	42	SSE	1	b	30·24	— ·16	38	37	+ 16	ESE	1	bw	#	fg, bw	1·4	55	32	—
	Oxford	30·34	42	S	2	b	30·21	— ·18	39	37	+ 10	ESE	3	b	#	b	#	50	29	—
	Cambridge ...	30·39	38	SW	1	bcw	30·27	— ·13	33	33	+ 1	ESE	1	bw	#	bcw	6·0	52	30	—
	Yarmouth ...	30·37	45	S	1	b	30·28	— ·07	46	43	+ 9	ESE	5	b	5	b	#	46	35	—
Germany & Holland	Cuxhaven ...	30·44	43	WSW	2	c	30·47	+ ·19	36	36	— 8	Z	0	f	#	c	#	48	36	—
	Berlin	30·45	43	W	1	b	30·48	+ ·18	34	34	— 13	Z	0	f	#	b	#	50	34	—
	Wiesbaden ...	*	*	*	*	*	30·36	— ·03	45	41	— 3	NE	2	o	#	*	#	52	43	—
	Munich	30·37	43	Z	0	r	30·31	— ·05	42	42	— 4	NE	4	o	#	r	#	50	41	0·08
	The Helder ...	30·43	40	SW	1	b	30·41	+ ·06	43	41	— 5	E	2	b	2	b	#	50	37	—
Belgium. France &	Brussels ...	*	*	*	*	*	30·31	— ·12	36	36	— 3	E	1	c	≡	b	#	49	33	—
	Cape Gris Nez ...	30·31	44	E	1	bc	30·17	— ·15	39	39	— 4	E	1	c	1	bc	#	50	36	—
	Paris	30·35	43	NE	2	b	30·20	— ·20	38	38	— 6	NE	1	o	≡	b	#	53	37	—
	Brest	30·15	51	ESE	4	o	29·97	— ·35	50	49	+ 3	E	4	c	3	o	#	54	45	—
	Lorient	30·19	50	ESE	5	bc	29·99	— ·37	50	50	+ 6	ESE	6	r	4	bc	#	55	44	—
	Rochefort ...	30·18	54	ENE	5	o	30·06	— ·29	54	54	+ 3	SE	3	c	≡	bc, o	#	59	48	—
	Belfort	30·30	45	NE	3	o	30·23	— ·11	44	43	— 1	NE	4	m	≡	o	#	57	43	0·12
	Lyons	30·30	48	N	1	o	30·23	— ·12	47	46	— 1	S	1	m	≡	o	#	51	47	—
	Nice	30·23	53	Z	0	b	30·21	— ·10	50	48	0	E	1	b	o	b	#	63	48	—
	Perpignan ...	30·18	59	E	1	c	30·13	— ·15	51	51	— 2	W	1	o	≡	c	#	66	50	—
	Biarritz ...	30·05	58	E	4	bc	29·99	— ·24	55	51	+ 3	SE	3	o	2	bc	#	59	52	—
Peninsula.	Corunna ...																#			
	Lisbon	30·07	60	ENE	2	c	29·95	— ·24	59	57	+ 4	ESE	3	o	≡	c	#	64	59	—
	Azores (P. Delgada)	30·00	59	S	4	bc	29·97	— ·16	59	55	— 2	W	3	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 now recorded on the tower of the Westminster Training College, Westminster.*

Eastbourne: Sunshine yesterday 7·6 hrs.

WEATHER CHARTS

FOR Tuesday, 19th November, 1895.

BAROMETER, WIND AND SEA.

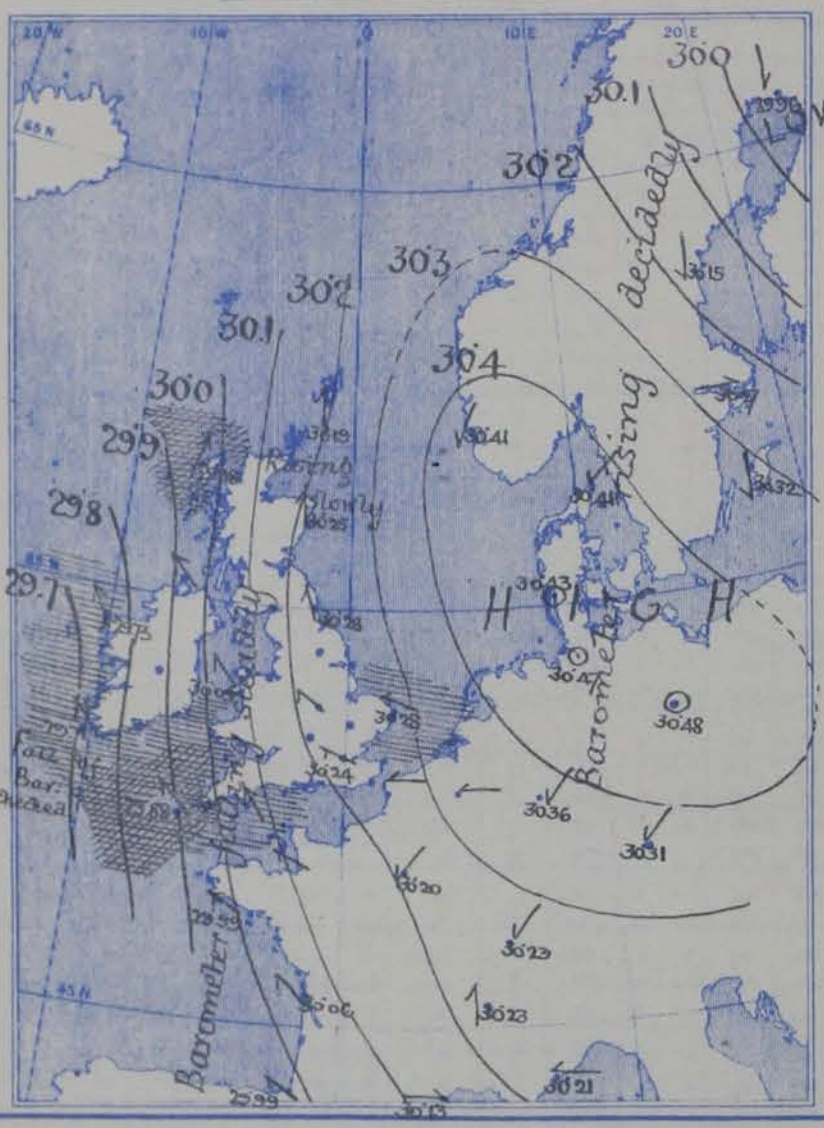
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ ; *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟫⟶ ; *Force 1 to 4* ⟶ : }

SEA—*Rough* ▤ : *High* ▩

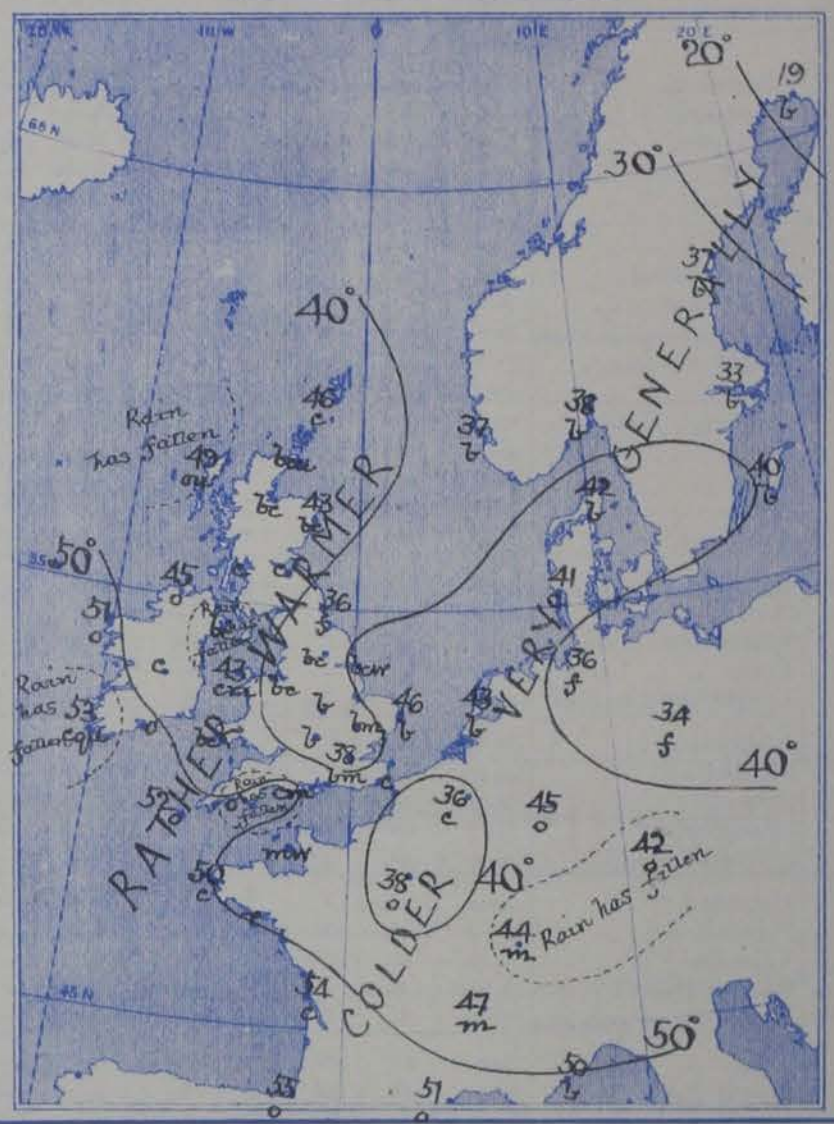


TEMPERATURE & WEATHER.

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	29·732	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	3·29	—	—
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
Valentia	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	50·9	48·0	52·4	46·7	3·72	—	—
Prawle Point	29·914	46·2	44·7	51·1	41·9	3·30	—	—
Jersey	29·928	47·7	45·8	51·9	44·1	4·30	65·4	24
Rurst 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	2·53	37·7	14
Oxford	29·896	41·3	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 in a large anticyclone lying over Denmark, N. Germany and the S. of Scandinavia
Lowest 29.7 ins. and less in a depression off the west of Ireland.
Gradients rather steep over our western coasts, but moderate or slight elsewhere.
Barometer falling at all but the Scandinavian and Danish stations, – most on our southwest coasts.

TEMPERATURE

Highest 55° at Biarritz, 54° at Rochefort, 53° at Valencia (Ireland), 52° at Roche's Point and Scilly, and 51° at Belmullet and Perpignan.
Lowest (1) 19° at Haparanda, 30° at Carlstad; 33° at Stockholm, and 34° at Berlin, (2) 30° at Loughborough, 33° at Cambridge, 34° at Leith, and 36° at Thirsk.
Frost was again experienced last night in many parts of Gt. Britain; the lowest readings reported being –
(1) In the screen 29° at Loughborough and Cambridge; (2) On the grass 20° at Loughborough and 27° in London.

WIND

SE 2 over the greater part of our Islands and France, but S 2 in the north of Scotland; strong to a gale in force on all our western coasts.
E 2 or NE 2 over the Netherlands and the western and southern parts of Germany; calm in Denmark and N. Germany, NE 2 in the south of Norway; N 2 or NW 2 in Sweden.

WEATHER

Fair or fine over W^n Europe generally, but dull in the extreme west and southwest of our Islands, and also over the Bay of Biscay, with rain at Lorient
Foggy at the mouth of the Tyne and also over North Germany.
Showers fell yesterday at some of our western and southern stations, and also at Stornoway.

SEA

High at Stornoway and also at Scilly, rough or rather so on our W^n coasts generally, as well as at Yarmouth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Ireland appears to be spreading slowly eastwards. Increasing winds from the SE^wd are probable over our Islands generally, with cloudy weather, and with rain in places.

FORECASTS

For the 24 hours ending at NOON on 20TH NOV. 1895.

DISTRICTS.		FORECASTS.
▲	SCOTLAND NORTH	S 2 winds, increasing in force; fair at first, cloudy later, probably some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SE 2 winds, increasing in force; fair at first, cloudy later, probably some rain.
▲ 6	SCOTLAND WEST	Same as No. 5.
▲ 7	ENGLAND N.W.	
▲ 8	ENGLAND S.W.	SE 2 strong winds and gales;
▲ 9	IRELAND NORTH	squally, unsettled, some rain.
▲ 10	IRELAND SOUTH	
	WARNINGS	At 4 pm yesterday to district 8 Hoist South Cone The Signals are now flying in districts 6 to 10 and part of 0

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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·12	45	43	WNW	5	c	3
Sumburgh Head	30·11	41	39	L	0	bc	4
Stornoway	30·02	48	46	SW	4	c	4
Aberdeen	30·21	43	40	SW	2	b	1
Shields	30·28	47	44	SW	2	c	2
Ardrossan	30·16	49	48	S	4	bc	3
Malin Head ...	30·03	48	44	S	6	b	3
Belmullet	29·92	51	46	SSE	5	bc	*
Holyhead	30·23	50	47	S	5	bp	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·96	92	48	SSE	7	cq	6
Scilly	30·18	54	50	SSE	6	c	4
Jersey	30·31	53	48	SE	3	bc	3
Hurst Castle ...	30·33	51	49	SSE	2	a	2
Dungeness ...	30·36	52	48	SSE	2	b	0
North Foreland	30·39	51	47	WNW	1	b	2
London (Westminster)	30·37	51	47	SE	1	bm	*
Yarmouth ...	30·36	45	43	SSW	1	b	2
Rochefort ...	30·26	58	55	ENE	4	bc	*

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

Weather in morning fine over our Islands generally, but foggy at inland stations in the SE. parts of England. Fine over southern Europe, as well as in the west of France, Denmark, Sweden and Finland; dull in most other parts of the Continent, with rain in the west of Norway, as well as at Archangel, a few of the Baltic stations, and at Belfort and Limoges. Showers falling later on some parts of our own western and southern coasts; weather becoming dull in the west of France.

Temperature fallen generally. Morning reading, highest 66° at Malta, 64° at Barcelona and Palma, 62° at Spezia, above 55° at the Mediterranean and Adriatic stations generally. Lowest (1) 24° at Hermansladt and 31° at Kharkov and Nicolaieff; (2) 29° at Oxford, 32° at Loughborough, Cambridge and in London, and 34° at Leith (below 40° in many parts of our Islands) Rising during day to between 50° and 55° at most of the English and Irish stations; exceeding 60° in the south of France, and reaching 66° at Perpignan. Frost occurring in many parts of Gt Britain at night.

Wind moderate to fresh from the S^wd on our own western coasts, light from SW. or W. over the eastern parts of the United Kingdom. Moderate to strong from the W^wd or SW^wd over northern Europe generally, with a gale in the west of Norway, and also at Archangel. Light and variable in Austria, E^ly in the south of Russia, N^ly or NW^ly in Italy. Variable in Spain, E^ly over the greater part of France. Subsequently increasing to a stiff breeze or moderate gale on our western coasts; backing to the S^wd in the east of our Islands, but remaining light in force.

Barometer highest 30·4 ins. and upwards over the southeast of England, the Netherlands and the NE of France, as well as in the south of Russia; 30·2 ins. and upwards in an anticyclone covering all the more central and southern parts of Europe. Lowest 29·1 ins. and less in a rather deep depression over the White Sea, 30·0 ins. and less in another disturbance approaching the extreme W. of our Islands. Latter disturbance subsequently spreading E^wd and barometer falling steadily on our extreme west and 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.

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, 20th November, 1895

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·26	17	N	0	b	30·50	+·54	13	12	- 6	N	0	c	*	b	*	32	?	-
	Hernösand ...	30·45	35	NW	4	b	30·59	+·44	24	25	- 10	N	0	bc	*	b	*	39	?	-
	Stockholm ...	30·50	32	W	2	b	30·61	+·34	28	27	- 5	WNW	2	b	*	b	*	39	?	-
	Wisby	30·50	39	NNW	4	b	30·57	+·25	39	37	- 1	NNE	4	c	*	b	*	41	36	-
	Karlstad ...	30·55	30	N	2	b	30·62	+·24	26	25	- 4	N	2	b	*	b	*	*	*	-
	Bodö	30·34	40	S	5	o	30·43	+·30	39	38	+ 1	SE	2	o	1	o	*	41	36	0·20
	Christiansund ...	30·46	39	SE	4	b	30·44	+·08	35	33	- 5	ESE	1	b	4	b	*	40	35	-
	Skudesnaes ...	30·48	43	SSE	2	b	30·43	+·02	41	38	+ 4	SE	4	b	3	bc,b	*	43	34	*
	Færder (Christiania Fjord)	30·66	38	N	1	b	30·59	+·16	34	32	- 4	NNE	1	bc	2	b	*	39	34	-
	Skagen (The Scaw)	30·55	40	NE	1	b	30·56	+·15	40	36	- 2	SE	1	bc	0	b	*	43	36	-
	Fanö	30·45	37	E	4	b	30·43	·00	37	37	- 4	E	4	b	*	b	*	48	36	-
British Isles.	Sumburgh Head	30·17	45	SSE	4	c	30·03	-·16	46	42	0	SE	5	o	7	c	*	47	35	-
	Stornoway ...	29·90	48	S	5	o	29·74	-·24	49	47	0	S	5	o	5	o	0·0	49	35	0·02
	Wick	30·09	44	S	9	o	29·94	-·20	47	46	+ 3	S	8	ou	6	o	*	47	41	-
	Nairn	30·04	42	SSE	2	bc	29·85	-·28	46	43	+ 4	N	0	c	1	bc	*	48	38	-
	Aberdeen ...	30·16	46	SSE	6	cq	30·03	-·22	47	44	+ 4	SSE	6	ogq	7	cq	0·8	47	43	-
	Leith	30·10	42	S	3	bc	29·94	-·24	46	44	+ 12	ESE	2	o	*	bc	*	46	33	-
	Shields	30·15	45	SSE	4	bc	29·98	-·30	46	45	+ 10	SSE	4	o	3	f.bc.b	*	47	34	-
	Spurn Head ...	30·11	48	SE	5	b	29·98	-·31	48	47	+ 1	SE	6	oq	5	b,d	*	48	45	-
	York	30·16	42	SSE	1	b	29·99	-·30	46	45	+ 9	ESE	2	o	*	b	*	48	36	0·01
	Loughborough ...	30·10	46	SE	3	o	29·93	-·33	47	47	+ 17	SE	3	ogm	*	bcgmp	*	49	30	0·01
	Ardrossan ...	29·99	43	E	3	bc	29·80	-·32	46	45	+ 4	NE	3	c	3	c.bc	*	47	39	-
	Malin Head ...	29·74	45	SE	8	omr	29·59	-·32	47	47	+ 2	SE	7	orm	4	o.or	*	47	45	0·04
	Belmullet ...	29·67	50	SSE	6	o	29·56	-·17	49	48	- 2	S	2	o	*	bc.o	*	52	47	0·36
	Donaghadee ...	29·95	48	S	7	o	29·75	-·33	49	48	+ 2	ESE	8	r	6	o	*	49	46	0·10
	Liverpool (Bidston)	30·00	46	ESE	5	o	29·82	-·37	47	46	+ 9	ESE	5	o	?	bcm.o	*	47	35	-
	Holyhead ...	29·89	46	SE	2	ogm	29·72	-·37	49	48	+ 6	E	4	qmr	3	ogm	*	51	42	0·06
	Parsonstown ...	29·74	50	SE	2	o	29·58	-·30	53	51	+ 4	SE	2	or	*	o.or	0·0	53	48	0·37
	Valencia ...	29·63	53	SE	4	rm	29·56	-·15	47	45	- 6	ENE	1	c	4	c.or	0·2	54	44	0·64
	Roche's Point ..	29·72	52	SSE	5	om	29·57	-·27	49	48	- 3	NNE	1	cm	4	op.r	*	53	46	0·90
	Pembroke (St. Ann's Hd.)	29·82	50	SE	7	o	29·65	-·34	52	52	+ 3	SE	6	r	6	o	0·0	52	49	0·19
	Scilly	29·72	54	SE	7	r	29·61	-·27	53	53	+ 1	S	5	c	6	or.m.r	0·0	55	52	0·28
	Prawle Point ...	29·87	51	SE	6	o	29·72	-·33	54	54	+ 4	SSE	4	r	4	og.r	*	55	46	0·31
	Jersey (St. Aubin's)	29·94	53	E	5	cm	29·80	-·29	55	54	+ 7	SE	6	orm	5	om	*	55	47	0·22
	Hurst Castle ...	30·01	51	ESE	3	oq	29·82	-·32	54	52	+ 4	SSE	4	om	2	ogm	*	54	46	-
	Dungeness ...	30·08	48	ESE	4	c	29·95	-·26	50	49	+ 5	SE	4	o	3	c	*	50	45	-
Germany & Holland.	North Foreland	30·11	48	SE	5	o	29·99	-·23	46	44	- 2	SE	5	o	4	c,o	*	50	38	-
	London (Brixton) ...	30·10	44	SE	3	c	29·94	-·30	47	46	+ 9	ESE	3	o	*	oq	0·7	48	38	-
	Oxford	30·06	43	SE	2	o	29·89	-·32	48	47	+ 9	SE	2	oq	*	o,d	*	48	39	-
	Cambridge ...	30·12	47	SE	1	om	29·97	-·30	48	48	+ 15	SE	3	ogm	*	bc.om	3·7	51	32	-
	Yarmouth ...	30·15	47	SE	6	b	30·03	-·25	48	46	+ 2	SE	6	cqq	5	b.bq	*	48	45	-
	Cuxhaven ...	30·44	43	ESE	3		30·41	-·06	34	34	- 2	SE	3	o	*		*	43	34	-
	Berlin	30·47	34	N	0		30·48	·00	32	32	- 2	SE	2	o	*		*	43	29	-
	Wiesbaden ...	*	*	*	*										*		*			
	Munich	30·27	42	SE	3	o	30·22	-·09	40	40	- 2	NE	4	o	*	o	*	43	41	0·04
	The Helder ...	30·28	41	ESE	5	b	30·19	-·22	39	38	- 4	ESE	6	c	3	b	*	45	37	-
France & Belgium.	Brussels ...	*	*	*	*	*	30·11	-·20	40	39	+ 4	ESE	3	b	*	b	*	46	36	-
	Cape Gris Nez ...	30·06	41	SSE	2	m	29·92	-·25	47	46	+ 8	SE	3	m	2	m	*	50	37	-
	Paris	30·10	50	E	2	bc	30·00	-·20	45	44	+ 7	ESE	2	b	*	bc	*	52	38	-
	Brest	29·76	55	ESE	4	o	?	?	56	55	+ 6	S	3	bc	3	o	*	59	50	0·16
	Lorient	29·83	56	ESE	6	c	29·75	-·24	57	55	+ 7	S	4	c	6	c	*	57	46	0·12
	Rochefort ...	29·96	61	SE	4	bc	29·89	-·17	57	57	+ 3	SE	4	r	*	bc	*	63	50	0·08
	Belfort	30·17	45	ENE	4	m	30·10	-·13	42	42	- 2	NE	4	f	*	m	*	48	42	-
	Lyons	30·13	52	SE	1	b	30·07	-·16	48	47	+ 1	SE	1	b	*	b	*	57	47	-
	Nice	30·17	53	N	0	b	30·14	-·07	49	46	- 1	E	1	b	1	b	*	64	48	-
	Perpignan ...	30·03	59	S	2	b	29·98	-·15	48	48	- 3	NW	1	o	*	b	*	67	47	-
	Biarritz ...	29·88	69	S	5	o	29·80	-·19	66	65	+ 11	S	6	o	4	o	*	73	55	-
Penin-sula.	Corunna ...																*			
	Lisbon	29·88	61	NW	5	b	29·86	-·09	59	56	0	S	3	o	*	b	*	64	57	0·79
	Azores (P. Delgada)	29·74	64	NW	6	o	29·77	-·20	59	54	0	NW	5	bc	6	o	*	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne :— Sunshine yesterday 0·0

WEATHER CHARTS

FOR ..... Wednesday, 20th November, 1895.

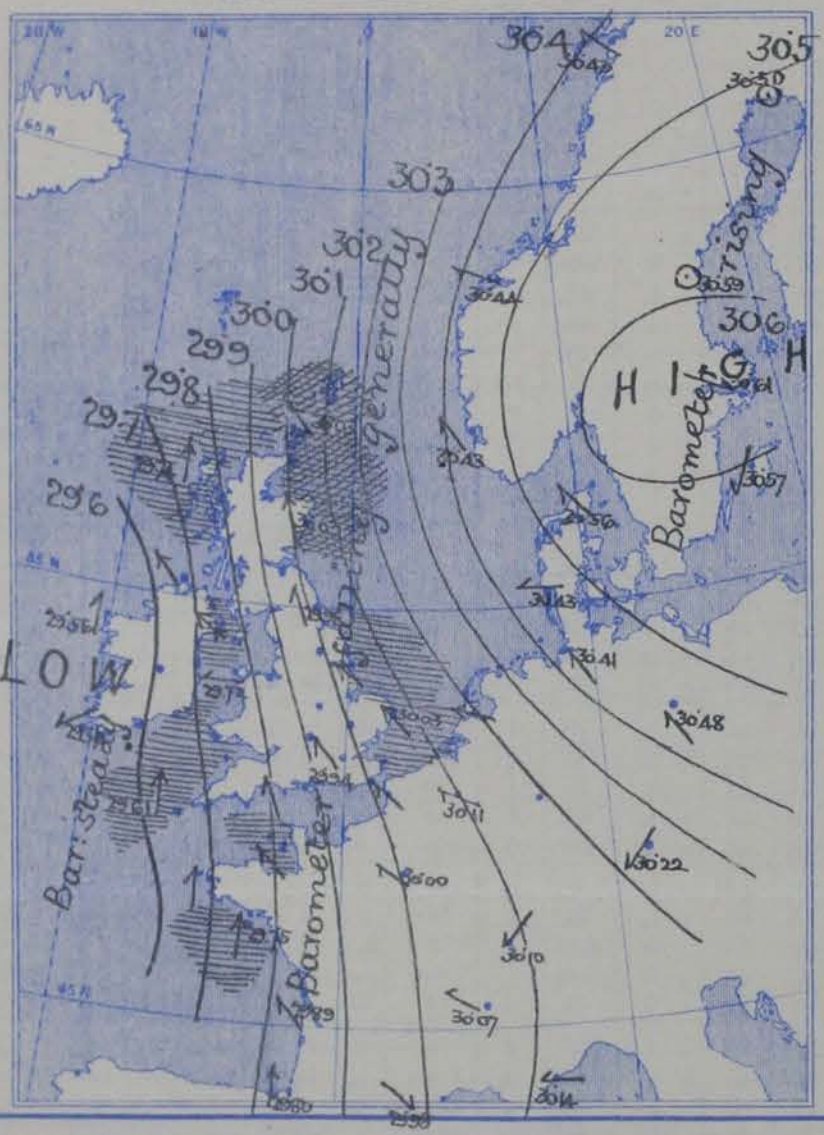
BAROMETER, WIND AND SEA.

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

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

Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙

SEA—*Rough* ▒ ; *High* ■

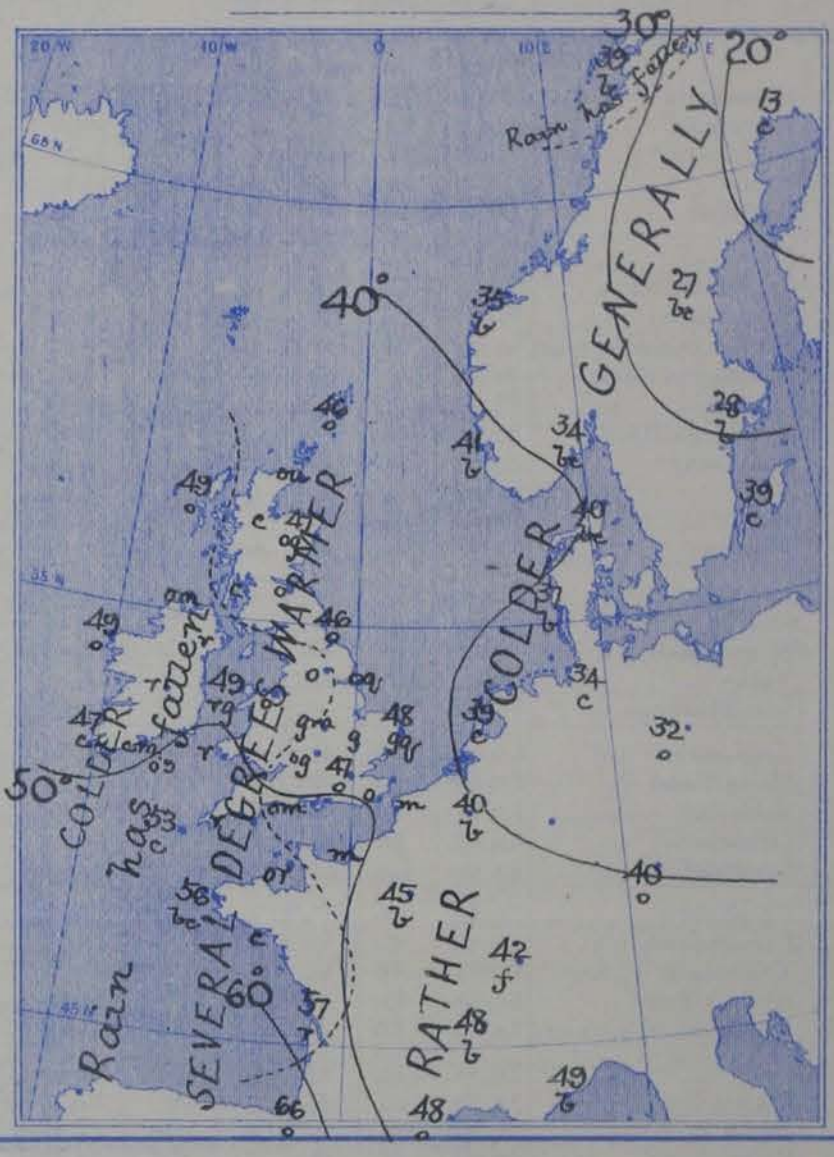


TEMPERATURE & WEATHER.

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 · 886	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 upwards, over the south of Sweden; 30·4 ins: and upwards, in an anticyclone covering the whole of Scandinavia, Denmark, N. Germany and the Baltic.

Lowest, 29·6 ins: and less, in a complex depression lying over and to the southward of Ireland.

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

Barometer falling in most parts of Western Europe, but steady on our extreme southwest coasts, rising in Sweden.

TEMPERATURE

Highest, 66° at Biarritz, 57° at Lorient and Rochefort, 56° at Brest, 55° at Jersey, and 54° at Pranks Pt and Hurt Castle.

Lowest, 13° at Haparanda, 26° at Karlstad, 27° at Hernösand, 28° at Stockholm, 32° at Berlin.

A considerable rise has taken place over the inland parts of England, and a less decided rise in most other parts of Great Britain and France.

WIND

SE^{ly} over Western Europe generally, and strong in force in many parts of our Islands, with a gale at Wick and Doaglades, but light from the NE^{ly} in the south of Ireland.

Calm over the northern parts of Sweden; N^{ly} or NW^{ly} in the south of that country.

WEATHER

Cloudy or dull over our Islands and the west and north of France, with rain at several of our western and southwestern stations.

Fine over Scandinavia, Denmark, the Netherlands, and the central and southern parts of France.

Since yesterday morning rain has fallen in the western parts of our Islands and France generally, the largest amount being 0·9 inch at Rochefort

SEA

High off the northeast of Scotland and rough or rather so on most other parts of our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west continues to spread eastwards, and some further increase of wind is probable on our north and east coasts, with rain in many parts of the Kingdom.

FORECASTS

For the 24 hours ending at NOON on 21st Nov^{r} 1895.

	DISTRICTS.	FORECASTS.
▼ 0	SCOTLAND NORTH	S^{ly} and SE^{ly} strong winds and gales; dull, unsettled, some rain.
▼ 1	SCOTLAND EAST	
▼ 2	ENGLAND N.E.	SE^{ly} winds, strong, a gale in places; dull, unsettled, some rain.
▼ 3	ENGLAND EAST	
4	MIDLAND COUNTIES	SE^{ly} winds, strong in places; dull, unsettled, some rain.
▼ 5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 4 and 5.
7	ENGLAND N.W.	
▼ 8	ENGLAND S.W.	
9	IRELAND NORTH	Same as Nos 2 and 3.
10	IRELAND SOUTH	Light Variable breezes; changeable, some rain.
	WARNINGS	At 3·20 pm yesterday to districts 1 to 3, 5, and part of 0 "Hoist South Cone." The signals are now flying on those coasts and also in dist 8.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E^{t}, 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30 47	43	41	SSE	4	bc	3
Sumburgh Head	30·17	46	42	S	4	c	5
Stornoway	29·94	49	45	SSW	6	o	6
Aberdeen	30·20	46	42	SSE	5	cq	5
Shields	30·19	45	42	S	3	b	2
Ardrossan	30·04	45	43	SSE	4	c	4
Malin Head ...	29·74	46	44	SSE	7	o	4
Belmullet	29·69	51	48	SSE	7	o	*
Holyhead	29·90	48	44	SE	3	oqm	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·65	54	50	SE	4	o	5
Scilly	29·78	54	54	SE	7	om	7
Jersey	29·96	52	51	ESE	5	o	4
Hurst Castle ...	30·04	50	49	ESE	3	ogm	2
Dungeness ...	30·12	46	45	ENE	4	c	2
North Foreland	30·16	47	45	SE	4	c	4
London (Westminster)	30·13	47	44	ESE	4	oq	*
Yarmouth ...	30·20	48	45	ESE	5	b	5
Rochefort ...	30·01	62	60	ESE	3	bc	*

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

Weather in morning fair or fine over western and northern Europe generally, as well as in Austria, Italy, and the south of France, but dull in the extreme west and southwest of our Islands, as well as over Spain and the Bay of Biscay, with rain at Lorient. Dull over the greater part of Russia and Germany, with fog in many places, and with rain at Moscow. Rain falling later in the west and southwest of our Islands, and dull weather spreading to all but our eastern stations.

Temperature risen over our Islands and France, but fallen elsewhere. Morning readings highest 66° at Malta, 65° at Bilbao, 63° at Barcelona and Algiers, and 61° at Coruna; above 55° at the Mediterranean and Spanish coast stations generally, and above 50° in the extreme southwest of our Islands. Lowest (1) 19° at Haparanda, 24° at Kuopio and 30° at Karlstad; (2) 26° at Hermanstadt and 29° at Kharkov; (3) 30° at Loughborough, 33° at Cambridge, and 34° at Leith. Rising later to between 50° and 55° on our western and southern coasts generally; exceeding 65° in the south of France, and reaching 73° at Biarritz.

Wind SE over the greater part of our Islands, France and Spain, but S in the north of Scotland, strong to a gale in force on our west and southwest coasts. SW in the west of Norway. Varying between N. and W. over Sweden and Russia. E or NE over the Netherlands, western Germany, and Central France. N over Italy and Austria. Subsequently increasing to a strong breeze on all the more exposed parts of our eastern coasts and to a gale in the north of Scotland.

Barometer highest 30·4 ins: and upwards over Germany, Denmark, and the south of Norway; 30·1 ins: and upwards in an anticyclone embracing all but the extreme western and northeastern parts of Europe. Lowest 29·7 ins: and less in a depression off the west of Ireland; 29·8 ins: and less, in the north of Russia. Depression in west spreading slowly eastwards during day, and barometer falling steadily in most parts of our Islands and France.

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 Thursday, 21st November, 1895.

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°						*	°	°	Ins.
Scandinavia.	Haparanda ...	30·54	32	ESE	1	b	30·48	-·02	35	33	+ 22	SW	4	c	*	b	*	35	10	-
	Hernösand ...	30·61	23	N	0	r	30·57	-·02	32	30	+ 5	S	4	b	*	b	*	37	23	-
	Stockholm ...	30·69	36	N	0	0	30·74	+·13	34	32	+ 6	N	0	0	*	0	*	37	27	-
	Wisby	30·67	36	NE	4	b	30·73	+·16	35	34	- 4	ESE	4	c	*	b	*	41	34	-
	Karlstad ...	30·67	26	N	1	b	30·69	+·07	29	28	+ 3	N	2	0	*	b	*	*	*	-
	Bodö	30·36	37	ENE	2	b	30·30	-·13	34	30	- 5	E	2	b	1	b	*	39	34	-
	Christiansund ...	30·39	35	N	0	b	30·32	-·12	34	33	- 1	ESE		b	1	b	*	39	34	-
	Skudesnaes ...	30·42	42	SE	6	b	30·40	-·03	42	38	+ 1	SE	6	b	4	b	*	43	36	*
	Færder (Christiania Fjord)	30·64	35	NNE	1	bc	30·65	+·06	34	33	0	ENE	2	0	2	bc	*	36	34	-
	Skagen (The Scaw)	30·60	39	SE	2	bc	30·64	+·08	38	36	- 2	SE	3	c	0	bc	*	41	34	-
	Fanö	30·45	35	E	5	b	30·47	+·04	34	33	- 3	E	5	b	*	b	*	45	34	-
	Sumburgh Head	30·02	45	SSE	6	o	30·00	-·03	46	45	0	SSE	7	r	8	o	*	47	38	0·09
	Stornoway ...	29·73	52	S	4	o	29·82	+·08	51	50	+ 2	SW	5	o	5	o	0·0	52	49	0·10
	Wick	29·89	46	S	9	o	29·96	+·02	49	48	+ 2	S	4	o	6	o	*	49	41	0·02
	Nairn	29·82	49	ESE	1	c	29·93	+·08	50	47	+ 4	S	1	o	1	c	*	53	44	-
	Aberdeen ...	29·99	48	SSE	7	ogq	30·06	+·03	47	46	0	SSE	6	ogq	8	ogq	0·0	48	47	0·44
	Leith	29·88	50	SSE	2	o	29·98	+·04	48	47	+ 2	ESE	1	o	*	o	*	50	44	0·06
	Shields	29·95	48	ESE	7	o	30·02	+·04	47	46	+ 1	SE	3	o	4	o,p,o	*	48	45	0·18
	Spurn Head ...	29·96	48	SE	6	o	30·05	+·07	47	47	- 1	SE	5	ogqm	5	ogqm	*	48	45	-
	York	29·93	49	S	2	o	30·05	+·06	47	46	+ 1	SSE	1	o	*	o	*	49	45	0·19
	Loughborough ...	29·93	49	SE	2	r	30·01	+·08	46	46	- 1	SE	3	ogm	*	gm.rgm	*	52	45	0·32
British Islands.	Ardrossan ...	29·79	49	ENE	3	p	29·91	+·11	49	48	+ 3	ENE	3	om	2	om.pm	*	50	45	0·34
	Malin Head ...	29·66	50	SSE	5	om	29·83	+·24	50	49	+ 3	SE	3	om	2	o.om	*	51	47	0·04
	Belmullet ...	29·65	50	NW	3	o	29·78	+·22	49	48	0	ESE	2	o	*	o	*	50	45	0·08
	Donaghadee ...	29·77	51	SSE	8	o	29·90	+·15	51	51	+ 2	SE	6	o	4	o	*	51	48	0·27
	Liverpool (Bidston)	29·86	49	ESE	3	o	29·92	+·10	49	48	+ 2	ESE	3	o	?	m.r.bc	*	50	47	0·06
	Holyhead ...	29·78	51	SE	2	b	29·84	+·12	51	50	+ 2	E	2	cm	1	grm,b	*	52	47	0·07
	Parsonstown ...	29·66	51	SE	1	bc	29·74	+·16	52	51	- 1	E	2	or	*	o,bc	0·3	55	44	0·24
	Valencia ...	29·62	51	SE	2	bc	29·60	+·04	56	54	+ 9	ESE	3	op	4	o.bc	0·2	56	46	0·17
	Roche's Point ..	29·68	50	SSE	2	bc	29·70	+·13	53	53	+ 4	SSE	6	r	5	dp.c.r	*	53	47	0·45
	Pembroke (St. Ann's Hd.)	29·75	53	SSE	3	bc	29·80	+·15	53	52	+ 1	SE	6	o	5	bc	2·2	54	52	0·10
	Scilly	29·68	54	SE	3	o	29·68	+·07	56	56	+ 3	ESE	5	c	5	c,o	4·8	57	52	0·12
	Prawle Point ...	29·80	55	ESE	4	c	29·83	+·11	55	54	+ 1	ESE	4	c	3	p.c	*	56	53	0·04
	Jersey (St. Aubin's)	29·83	56	SE	5	oq	29·89	+·09	56	54	+ 1	SE	5	cm	4	r.oq	*	56	54	0·09
	Hurst Castle ...	29·87	54	SSE	2	c	29·93	+·11	54	52	0	ESE	3	om	2	r.om.c	*	55	53	0·10
	Dungeness ...	29·93	52	SE	4	o	30·01	+·06	48	47	- 2	SE	4	c	3	o	*	53	48	-
	North Foreland	29·95	52	SE	5	b	30·04	+·05	48	46	+ 2	SE	3	b	3	bc,b	*	52	46	-
	London (Brixton) ...	29·96	52	SE	2	ogm	30·02	+·08	46	45	- 1	E	2	om	*	oq	0·0	52	46	-
	Oxford	29·92	50	SE	2	o	29·98	+·09	47	47	- 1	E	2	oq	*	oq,r.oq	*	52	47	0·24
	Cambridge ...	29·96	50	SE	2	om	30·04	+·07	47	47	- 1	ESE	1	oqm	*	om	0·0	51	44	-
	Yarmouth ...	29·99	48	SE	6	bcq	30·10	+·07	48	46	0	SE	4	cq	4	bcq	*	49	45	-
Germany & Holland.	Cuxhaven ...	30·44	37	SE	6	bc	30·45	+·04	34	33	0	SE	4	b	*	bc	*	41	34	-
	Berlin	30·50	33	SE	3	o	30·53	+·05	34	33	+ 2	SE	2	bo	*	o	*	36	28	-
	Wiesbaden ...	*	*	*	*	*	30·32		40	39		E	1	o	*	*	*	46	39	-
	Munich... ..	30·25	36	E	5	o	30·29	+·07	33	33	- 7	NE	6	o	*	o	*	41	32	-
	The Helder ...	30·19	39	ESE	6	b	30·22	+·03	37	36	- 2	ESE	4	c	3	b	*	41	36	-
Belgium.	Brussels ...	*	*	*	*	*	30·12	+·01	41	39	+ 1	SE	3	b	*	b	*	53	39	-
	Cape Gris Nez...	29·91	54	SE	4	o	29·97	+·05	45	44	- 2	S	2	c	2	o	*	56	41	-
	Paris	29·97	51	E	2	b	30·04	+·04	45	43	0	E	2	b	*	b	*	57	44	-
	Brest	29·71	57	SE	4	o	29·73	?	57	56	+ 1	ESE	3	c	3	o	*	59	52	-
	Lorient... ...	29·76	59	ESE	4	o	29·80	+·05	57	57	0	SE	5	o	5	o	*	61	52	-
France &	Rochefort ...	29·86	59	SSE	3	o	29·88	-·01	57	57	0	SE	4	c	*	r.o	*	63	55	-
	Belfort	30·08	46	ENE	5	m	30·16	+·06	42	41	0	E	4	m	*	m	*	48	42	-
	Lyons	30·02	54	SSE	2	o	30·08	+·01	50	49	+ 2	SE	1	o	*	o	*	61	48	-
	Nice	30·11	55	N	0	o	30·13	-·01	51	49	+ 2	N	0	o	2	o	*	59	48	0·16
	Perpignan ...	29·91	54	N	0	b	29·96	-·02	53	52	+ 5	SW	1	o	*	b	*	62	48	-
	Biarritz ...	29·78	65	S	3	o	29·82	+·02	67	58	+ 1	SSE	4	bc	4	o	*	72	61	-
Peninsula.	Corunna ...																*			
	Lisbon	29·79	65	SSW	5	c	29·89	+·03	62	60	+ 3	SSW	4	o	*	c	*	66	59	0·16
	Azores (P. Delgada)	29·93	55	NW	5	r	29·96	+·19	54	50	- 5	N	5	r	4	r	*	59	52	0·24

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 now recorded on the tower of the Wesleyan Training College, Westminster*

Eastbourne; - Sunshine yesterday 0·0.

WEATHER CHARTS

FOR Thursday, 21st November, 1895.

BAROMETER, WIND AND SEA.

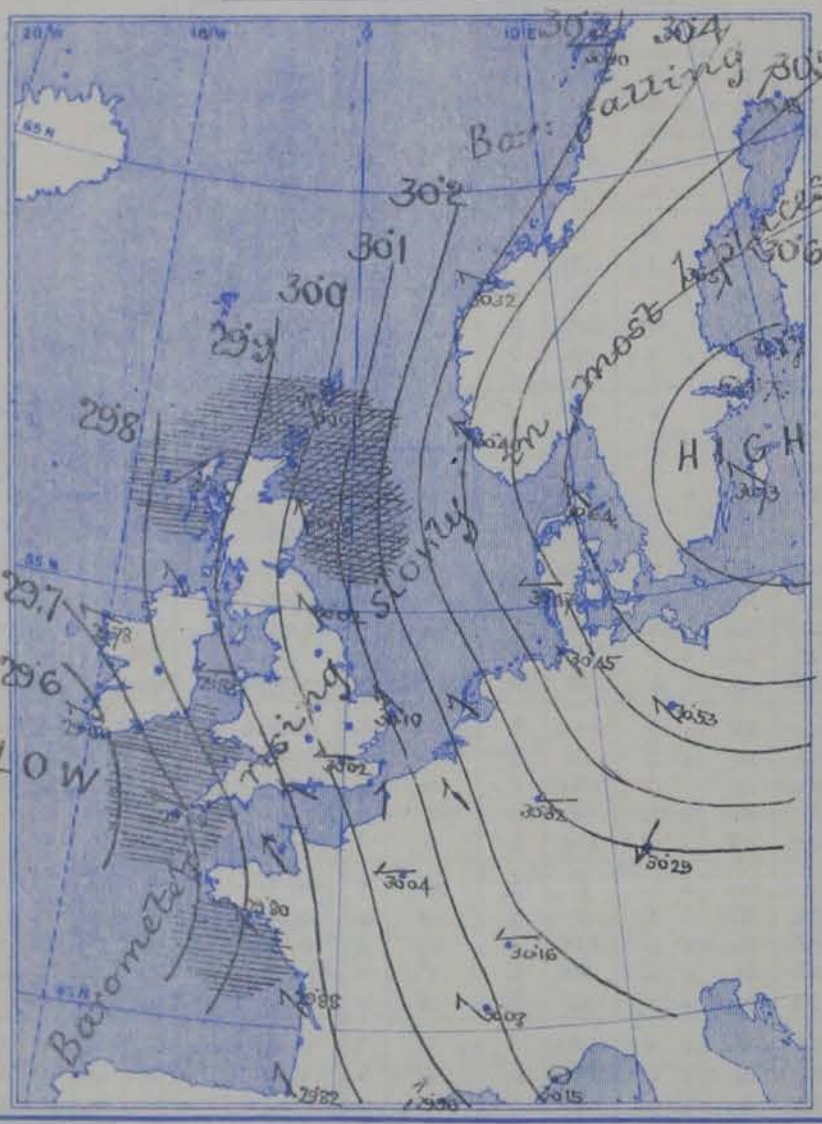
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶⟶ ; *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 . 688	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 · 91	—	—
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 · 9	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, 30·7 in: and upwards, in the south of Sweden; 30·4 in: and upwards over nearly the whole of Scandinavia, Denmark, and Germany.
Lowest, 29·6 in: and less, in a depression lying off the southwest of Ireland.
Gradients moderate. Barometer rising a little in most places, but unsteady in the extreme southwest of our Islands, and falling in Norway and the north of Sweden.

TEMPERATURE — Highest, 67° at Biarritz, 62° at Lisbon, 57° at Brest, Lorient, and Rochefort, and 56° at Valencia (Ireland), Scilly, and Jersey.
Lowest, 29° at Karlstad, 32° at Hernösand, 33° at Munich, and 34° at Bodö, Stockholm, Christiansund, Tarsen, Fanö, Cuxhaven, and Berlin.
The maxima registered yesterday were above 50° in many parts of the United Kingdom, and slightly above 55° on our extreme southwest coasts.

WIND — Chiefly SE.; light or moderate in force generally, but strong on the more exposed parts of our western and northern coasts.
Calm or variable in the south of France.

WEATHER — Cloudy or dull in most parts of our Islands and France, with rain in the south of Ireland and also at Lumbugh Head.
Fine in Scandinavia, Denmark, North Germany, and the Netherlands.
Rain fell yesterday in all but the southeastern parts of our Islands, the largest amounts being 0·5 in: at Rochelle and 0·4 in: at Aberdeen.

SEA — Very high at Lumbugh Hd. and Aberdeen, rough or rather so on our north and northeast coasts generally, and also in the extreme southwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer, after rising generally, is now inclined to fall again on our southwest coasts, and it is therefore not improbable that another depression will shortly appear in that region. The general indications are still very unsettled.

FORECASTS

For the 24 hours ending at NOON on 22nd Nov. 1895.

DISTRICTS.		FORECASTS.
↑0	SCOTLAND NORTH	S. and SE. winds, strong; dull, slight rain locally.
↑1	SCOTLAND EAST	
↑2	ENGLAND N.E.	SE. winds, strong; dull, slight rain locally.
↑3	ENGLAND EAST	
4	MIDLAND COUNTIES	SE. winds, moderate or fresh; fair generally.
↑5	ENGLAND SOUTH	
6	SCOTLAND WEST	E. and SE. winds, moderate; dull, rain locally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SE. winds, strong; dull, unsettled, some rain.
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	The SOUTH CONE is still flying in districts 1 to 3, 5, and part of 0.

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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·11	43	39	S SE	6	b	4
Sumburgh Head	30·01	46	44	S S E	6	o	7
Stornoway	29·73	51	50	S S E	4	o	4
Aberdeen	29·99	47	46	S S E	6	ogrq	7
Shields	29·94	48	47	E S E	5	o	4
Ardrossan	29·77	48	47	E S E	3	o	2
Malin Head ...	29·89	48	48	SE	7	o	4
Belmullet	29·89	50	49	S S E	2	o	*
Holyhead	29·72	52	51	SE	4	gmr	3
Valencia	29·57	59	51	E S E	2	o	4
Scilly	29·68	56	55	SE	4	c	5
Jersey	29·82	56	55	E S E	4	o	4
Hurst Castle ...	29·84	55	53	S S E	3	cm	1
Dungeness ...	29·92	52	51	S S E	4	o	3
North Foreland	29·96	52	50	SE	3	c	4
London (Westminster)	29·91	52	50	SE	2	ogm	*
Yarmouth ...	30·00	49	47	SE	6	bc	5
Rochefort ...	29·86	61	59	SE	4	r	*

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

Weather in morning cloudy or dull in our Islands, the west and north of France, and the Spanish Peninsula, with rain at several of our own western and southwestern stations, as well as at Rochefort and Madrid. Fine in Scandinavia, Denmark, the Netherlands, and the central parts of France; dull over Russia, Germany, and Austria, with fog in many places. Rain falling later in all but the southeastern parts of the United Kingdom, as well as at Nice and Lisbon.

Temperature risen in most of the western and southern countries, but fallen elsewhere. Morning readings highest 66° at Biarritz, 65° at Malta and Algiers, and 63° at Bilbao and Palma; above 55° in the west of France, and very little below it over the English Channel. Lowest 13° at Haparanda, 19° at Haparanda, 26° at Karlstad, and 27° at Archangel; below the freezing point over Sweden and Northern Russia generally, and just equal to it at some of the German stations. Rising during day to 50° and upwards in many parts of our Islands, and reaching 55° or more on our southwest coasts; exceeding 60° in the west and south of France, and reaching 72° at Biarritz.

Wind SE^{ly} over Western Europe generally, and strong in force in many parts of our Islands, with a gale at Mill Bay Haughades; light from the NE^{ly} in the south of Ireland. Calm in the north of Sweden, light from the N^{ly} or NW^{ly} in Russia and the south of Sweden, as well as at many of the Austrian and Italian stations. E^{ly} in Germany; S^{ly} over the Spanish Peninsula. Subsequently increasing to a gale on our northeast coasts; wind shifting to the SE^{ly} in the south of Ireland.

Barometer highest 30·6 in: and upwards in the south of Sweden; 30·3 in: and upwards, in an anticyclone covering the whole of northern and central Europe. Lowest 29·6 in: and less, in a depression lying over and to the southward of Ireland; gradients rather steep over Great Britain and the North Sea. Depression in west beginning to disperse later, and barometer rising at all our western 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.

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 22nd November, 1895.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·39	34	SW	2	f	30·28	-·20	34	33	- 1	SW	2	o	#	o	#	36	30	-
	Hernösand ...	30·48	30	S	4	b	30·35	-·22	31	29	- 1	S	4	b	#	b	#	36	19	-
	Stockholm ...	30·73	34	W	0	o	30·62	-·12	34	32	0	W	0	o	#	o	#	34	32	-
	Wisby	30·76	35	NE	4	o	30·64	-·09	36	33	+ 1	SE	4	o	#	o	#	39	30	-
	Karlstad ...	30·68	33	ENE	2	o	30·53	-·16	34	33	+ 5	SSW	2	o	#	o	#	#	#	-
	Bodö	30·08	34	E	2	b	29·93	-·37	43	36	+ 9	E	4	bc	2	b	#	?	34	-
	Christiansund ...	30·23	40	ESE	1	b	29·87	-·45	46	41	+ 12	W	0	o	3	b	#	46	34	-
	Skudesnaes ...	30·40	42	SSE	9	bc	30·12	-·28	41	39	- 1	SSE	10	r	8	bc	#	45	37	#
	Færder (Christiania Fjord)	30·64	36	ENE	2	o	30·43	-·22	41	38	+ 4	SW	4	o	3	o	#	41	32	-
	Skagen (The Scaw)	30·61	40	SSE	2	o	30·47	-·17	39	35	+ 1	SSW	4	c	o	o	#	41	34	-
	Fanö	30·51	34	ESE	6	b	30·40	-·07	30	29	- 4	SE	6	b	#	b	#	41	30	-
British Islands.	Sumburgh Head	29·96	47	SSE	5	r	29·80	-·20	43	40	- 3	W	4	o	4	o.r	#	48	40	0·58
	Stornoway ...	29·88	49	W	0	d	29·98	+·16	42	40	- 9	WNW	3	b	3	o r o d	o·o	51	38	0·39
	Wick	29·90	47	S	4	r	29·92	-·04	41	40	- 8	WNW	5	ou	5	r	#	49	40	0·20
	Nairn	29·88	48	W	0	r	29·98	+·05	41	39	- 9	W	2	o	2	r	#	53	38	0·31
	Aberdeen ...	30·00	48	SSE	5	o r q q	30·01	-·05	42	39	- 5	W	3	c	5	o r q q	o·o	48	42	0·43
	Leith	29·95	51	ESE	3	r	30·07	+·09	46	43	- 2	W	2	o	#	p	#	55	44	0·11
	Shields	30·04	48	SSE	2	o p m	30·12	+·10	50	50	+ 3	SW	1	o m	2	o.m p.r	#	50	46	0·12
	Spurn Head ...	30·08	48	SE	5	o q	30·12	+·07	48	48	+ 1	WSW	3	f q	4	o q.r.f	#	48	46	0·03
	York	30·07	47	SSE	1	m	30·11	+·06	47	47	0	SSE	1	f	#	m	#	49	45	0·02
	Loughborough ...	30·06	48	SE	2	o	30·17	+·16	49	49	+ 3	W	o	o q m w	#	q m.o d p	#	50	46	0·01
	Ardrossan ...	29·90	51	ENE	1	m p	30·12	+·21	46	44	- 3	NW	3	c	2	o m p	#	51	44	0·60
	Malin Head ...	29·83	51	SSE	3	o m	30·18	+·35	47	43	- 3	WNW	5	o	2	o.o m.r	#	51	46	0·22
	Belmullet ...	29·88	49	NNE	4	o	30·30	+·52	43	40	- 6	N	2	bc	#	o r.o	#	50	43	0·65
	Donaghadee ...	29·91	52	SSE	1	r m	30·21	+·31	46	44	- 5	NW	5	bc	4	r m	#	52	45	0·21
	Liverpool (Bidston)	30·00	49	SE	3	o	30·15	+·23	52	51	+ 3	WSW	1	o	2	o p m	#	53	48	0·08
	Holyhead ...	29·92	55	S	4	bc	30·20	+·36	50	49	- 1	N	3	d f	2	o m p.bc	#	55	49	0·05
	Parsonstown ...	29·85	54	W	0	r	30·28	+·54	46	44	- 6	N	1	o	#	o.o r	o·o	56	45	0·29
	Valencia ...	29·83	55	W	0	o m	30·27	+·67	49	47	- 7	NNE	5	c q	4	o r m.o m	o·o	57	48	0·26
	Roche's Point ..	29·86	59	SSE	4	o	30·26	+·56	50	50	- 3	N	4	r	5	p.r f	#	55	49	0·15
	Pembroke (St. Ann's Hd.)	29·94	54	SSE	5	o	30·20	+·40	54	53	+ 1	SW	2	f	#	o.f	o·q	54	53	0·08
	Scilly	29·87	55	SSE	3	b w	30·19	+·51	55	55	- 1	WNW	1	o m w	4	bc.b w	6·5	59	53	0·02
	Prawle Point ...	29·99	54	ESE	3	c	30·24	+·41	54	53	- 1	WSW	2	f	1	c p.f	#	55	53	0·03
	Jersey (St. Aubin's)	30·00	57	SSE	3	o	30·24	+·35	56	55	0	W	0	c f	0	c.p.m w	#	58	51	0·02
	Hurst Castle ...	30·03	54	ENE	2	o	30·21	+·28	51	50	- 3	NE	1	f	1	o m	#	56	47	-
	Dungeness ...	30·08	52	SE	3	c	30·19	+·18	51	50	+ 3	S	3	o p	3	c	#	54	48	-
	North Foreland	30·10	51	SE	2	bc	30·19	+·15	49	48	+ 1	S	1	bc	2	b.bc	#	51	47	-
	London (Brixton) ...	30·09	51	E	2	o q	30·21	+·19	50	49	+ 4	WNW	1	o q m	#	c.o q m w	o·o	52	48	-
	Oxford	30·10	50	ESE	2	o q	30·22	+·24	47	47	0	W	0		#	o q	#	51	42	-
	Cambridge ...	30·09	49	ESE	2	o m	30·20	+·16	47	47	0	S	1		#	o m	o·o	51	45	0·02
	Yarmouth ...	30·11	49	SE	4	bc	30·16	+·06	48	47	0	SW	2		3	c q m.bc	#	49	46	-
Germany & Holland.	Cuxhaven ...	30·51	36	SE	4	o	30·44	-·01	32	30	- 2	SSE	4	b	#	o	#	41	28	-
	Berlin	30·58	34	SE	3	o	30·57	+·04	35	21	+ 1	E	2	b	#	o	#	37	28	-
	Wiesbaden ...	*	*	*	*	*	30·45	+·13	32	30	- 8	E	2	b	#	*	#	45	30	-
	Munich	30·38	29	E	1	o	30·41	+·12	22	22	- 11	E	4	b	#	o	#	34	21	-
	The Helder ...	30·28	39	SE	5	b	30·27	+·05	35	33	- 2	NE	3	bc	2	b	#	43	34	-
Belgium.	Brussels ...	*	*	*	*	*	30·29	+·17	36	33	- 5	SSE	2	c	#	b	#	53	34	-
	Cape Gris Nez ...	30·06	48	S	4	c	30·14	+·17	45	43	0	S	2	c	2	c	#	52	43	-
	Paris	30·13	50	E	2	b	30·26	+·22	40	39	- 5	ESE	2	o	#	b	#	60	39	-
	Brest	29·95	57	SE	2	c	30·20	+·17	51	51	- 6	SE	1	bc	2	c	#	61	47	-
	Lorient	29·99	57	SE	4	o	30·21	+·11	55	55	- 2	E	1	c	?	o	#	59	47	0·08
France &	Rochefort ...	30·02	61	SE	2	c	30·18	+·30	54	52	- 3	ESE	2	c	#	c	#	66	47	-
	Belfort	30·19	40	ENE	4	m	30·31	+·15	33	32	- 9	ENE	4	m	#	m	#	46	33	-
	Lyons	30·14	52	E	1	o	30·27	+·19	45	43	- 5	NNE	1	m	#	o	#	57	43	-
	Nice	30·13	54	W	0	c	30·16	+·03	51	48	0	W	0	o	4	c	#	57	50	-
	Perpignan ...	30·09	60	E	2	o	30·20	+·24	57	57	+ 4	W	0	o	#	o	#	66	53	0·12
	Biarritz ...	29·93	69	ESE	3	b	30·13	+·31	60	58	- 4	NW	2	bc	2	b	#	75	59	-
Peninsula.	Corunna ...																#			
	Lisbon	30·04	62	SSW	2	b	30·19	+·30	60	59	- 2	E	4	c	#	b	#	66	59	-
	Azores (P. Delgada)	30·03	67	NNE	4	c	29·97	+·01	67	63	+ 3	NE	5	o	4	c	#	69	64	0·08

For Explanation of Columns, see bottom of last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne:—Sunshine yesterday 0.1 hr.

WEATHER CHARTS

FOR Friday, 22nd November, 1895.

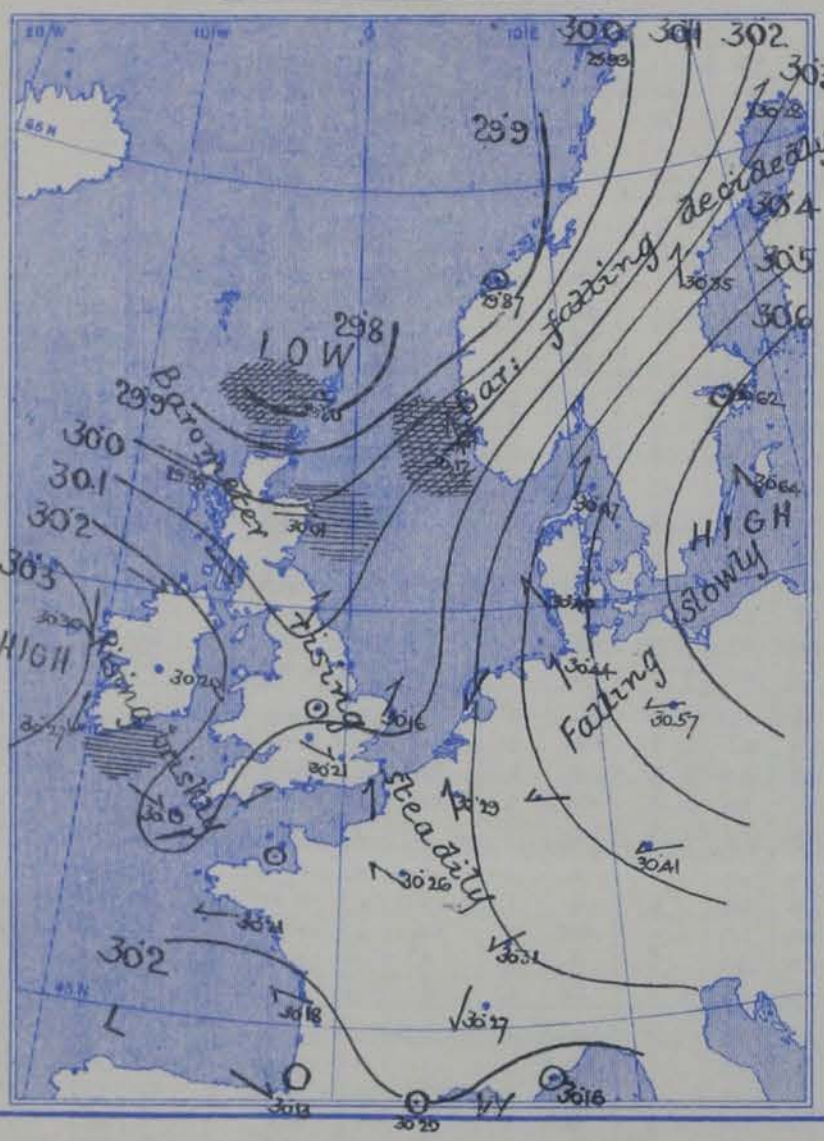
BAROMETER, WIND AND SEA.

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

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

Force above 10 ; Force 5 to 7 ; Force 8 to 10 ; Force 1 to 4 ; Calm ⊙

SEA—Rough ; High

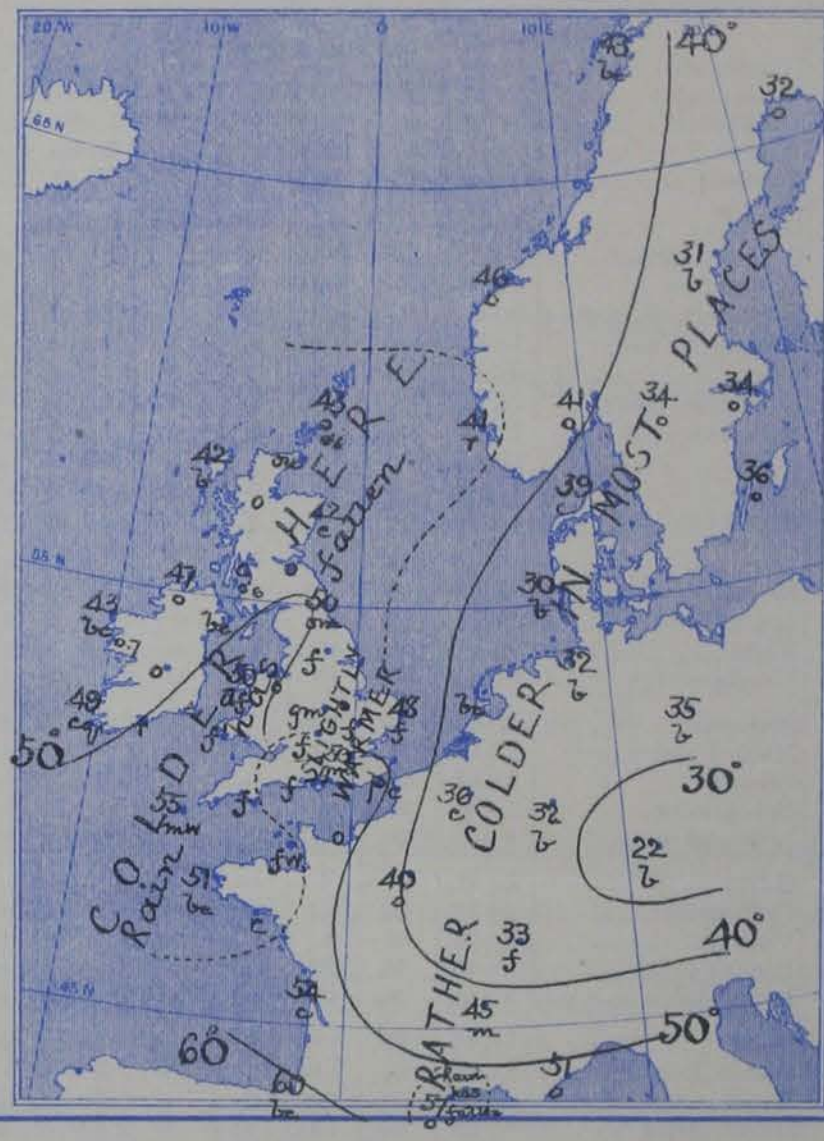


TEMPERATURE & WEATHER.

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, 30·6 in: and upwards, over the Baltic; 30·3 in: and upwards in a new anticyclone off the west of Ireland.
Lowest, 29·8 in: and less, in a depression lying to the northward of the Shetlands.
Gradients steep over Scandinavia, but moderate or slight elsewhere.
Barometer rising at all but the Scandinavian, Danish, and North German stations,—most in the west of our Islands.

TEMPERATURE

Highest, 60° at Biarritz and Lisbon, 57° at Perpignan, 56° at Jersey, and 55° at Scilly and Lorient.
Lowest, 22° at Munich, 30° at Fanö, 31° at Haparanda, 32° at Carlsruhe and Wiesbaden, and 33° at Belfast.
During yesterday the thermometer rose to between 50° and 55° in most parts of the United Kingdom, to 58° at Jersey, and to 59° at Scilly.

WIND

Calm or light from S. and SW. over the greater part of England.
Light to fresh from the W. in Scotland, and from the NW. or N. over Ireland.
Light from the E. in France and Germany; SE. on the eastern shores of the North Sea, with a strong gale at Skudesnaes; moderate from the S. in Sweden.

WEATHER

Foggy over the greater part of England; cloudy at most of the Irish and Scotch stations, with rain at Roche's Pt.
Fair or fine in the west of France, as well as in Denmark, Germany and the Netherlands; dull over the central and southern parts of France and also in Scandinavia, with rain at Skudesnaes.
Rainfall yesterday in all but the southeastern parts of our Islands, the largest amounts being 0·7 in: at Belmullet; and 0·6 in at Lerwick, Ft. and Aberdeen.

SEA

Very high at Skudesnaes, high at Lerwick Ht., and rather rough off the north of Scotland generally, as well as at Roche's Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone which has appeared off our western coasts seems likely to spread eastwards, and cooler weather is probable over our Islands, with W. to N. winds in all but the southeastern districts.

FORECASTS

For the 24 hours ending at NOON on 23rd Nov. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. winds, fresh; dull, rain locally.
1	SCOTLAND EAST	W. winds, light or moderate; fair generally.
2	ENGLAND N.E.	Light breezes, chiefly W.; dull, misty, slight rain locally. Becoming cooler.
3	ENGLAND EAST	Light Variable airs; foggy, slight rain locally. Becoming cooler.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	NW. and N. winds, light or moderate; fair generally, cooler.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Variable breezes, fogs, and local rains, followed by N. breezes, and fair, cooler weather.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·10	45	39	SSE	4	b	5
Sumburgh Head	30·00	47	46	SSE	5	o	7
Stornoway	29·88	50	50	WSW	2	ru	2
Aberdeen	30·02	47	47	SSE	5	orggf	8
Shields	30·04	47	47	SE	3	o	4
Ardrossan	29·90	51	58	ENE	2	o	1
Malin Head ...	29·89	50	50	ESE	3	o	2
Belmullet	29·77	60	50	SSE	2	or	#
Holyhead	29·88	55	53	S	3	ornp	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·70	56	55	SE	2	rm	4
Scilly	29·79	59	57	SSE	4	bc	4
Jersey	29·94	58	56	SE	3	c	3
Hurst Castle ...	29·97	55	53	ESE	3	om	3
Dungeness ...	30·04	53	51	SE	4	c	3
North Foreland	30·09	51	49	SE	3	b	3
London (Westminster)	30·04	57	49	E	2	ogm	#
Yarmouth ...	30·12	49	49	SE	3	c	4
Rochefort ...	29·88	64	51	SE	3	c	#

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

Weather in morning cloudy or dull in most parts of our Islands and the Continent, with rain in the south of Ireland, as well as at Luxemburg 11h. Madrid, and Toulon; snow falling at St Petersburg, Limburg, and Hermanstadt. Fine and bright on the eastern shores of the North Sea, as well as at Paris, Brussels, and many of the German stations. Rain falling during day in all but the southeastern parts of the United Kingdom, rather heavily on our extreme north and northwest coasts.

Temperature risen in the west and north of our Islands and also in Spain, fallen in Russia and Austria, changed irregularly elsewhere. Morning readings highest 71° at Algiers, 68° at Bilbao, 67° at Biarritz, and 64° at Malta; above 55° over the Bay of Biscay and the extreme southwest of our Islands. Lowest 22° at Ulleaborg, 26° at Archangel, 27° at Kuopio, and 28° at Helsingfors and Prague; below the freezing point in many parts of northern and central Europe. Rising during day to between 50° and 55° in most parts of our Islands, and reaching 59° at Scilly; exceeding 60° at many of the French stations, and rising to 75° at Biarritz.

Wind SE^{ly} over Western Europe generally, and strong in force on many parts of our western and northern coasts, as well as in the south of Norway. Light from the E^{ly} or NE^{ly} over the greater part of Russia, and from N. or NW in Austria and Italy; NE^{ly} in Greece; variable over the western parts of the Mediterranean. Moderating later on our western and northern coasts, and shifting to the N^{w} in the west of Ireland.

Barometer highest 30·7 ins: and upwards in Finland and the south of Sweden; 30·2 ins: and upwards in an anticyclone covering the whole of northern, central, and eastern Europe. Lowest 29·6 ins: and less in a depression lying off the southwest of Ireland. Depression filling up later, and barometer rising in all parts of our Islands and France,—rather briskly in the southwest.

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, 23rd November, 1895.

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

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		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·21	35	S	6	o	30·22	-·06	33	33	-1	SW	2	o	5	o	*	36	32	-
	Hernösand ...	30·22	34	S	6	o	30·36	+·01	32	30	+1	S	2	o	*	o	*	36	23	-
	Stockholm ...	30·37	36	S	2	o	30·40	-·22	34	32	o	W	o	o	*	o	*	36	32	-
	Wisby	30·41	33	S	4	o	30·36	-·28	33	32	-3	E	4	o	*	o	*	36	30	-
	Karlstad ...	30·23	36	S	4	o	30·32	-·21	34	31	o	E	2	o	*	o	*	*	*	-
	Bodö	29·87	36	ESE	4	o	30·02	+·09	37	33	-6	E	4	o	2	o	*	43	32	0·04
	Christiansund ...	29·82	40	W	o	b	30·16	+·29	36	35	-10	W	o	b	3	b	*	46	36	-
	Skudesnaes ...	29·82	40	SSE	1	r	30·05	-·07	42	38	+1	E	4	c	4	r	*	42	37	*
	Færder (Christiania Fjord)	30·07	41	SSE	4	o	30·25	-·18	37	34	-4	ESE	4	b	4	o	*	41	36	-
	Skagen (The Scaw)	30·04	39	SSE	8	bc	30·16	-·31	38	35	-1	SSE	6	o	2	bc	*	39	36	-
	Fanö	29·90	33	SSE	6	S	29·81	-·59	31	31	+1	ESE	6	c	*	S	*	34	30	0·24
	Sumburgh Head	29·82	37	N	3	c	30·17	+·37	36	33	-7	NNE	1	o	4	o.c	*	44	33	0·05
	Stornoway ...	30·01	39	N	2	b	30·23	+·25	39	36	-3	N	2	o	2	or.b	0.0	42	31	0·31
	Wick	29·86	37	W	3	o	30·19	+·27	38	37	-3	N	5	c	3	ph.o	*	42	30	0·12
	Nairn	29·96	39	NNW	2	c	30·18	+·20	39	37	+2	NE	2	c	4	c	*	48	34	0·28
	Aberdeen ...	29·93	39	NNW	6	bc	30·16	+·15	37	34	-5	NNW	3	c	4	gr.qpbc	1.9	46	36	0·22
	Leith	29·96	45	W	2	r	30·14	+·07	39	36	-7	N	3	o	*	r	*	48	37	0·05
	Shields	29·98	44	WSW	3	r	29·96	-·16	42	40	-8	NNE	6	r.h	6	o.r	*	52	34	0·23
	Spurn Head ...	30·04	45	NNW	3	r	29·76	-·36	42	41	-6	N	7	o.gqrsp	5	gq.r	*	50	40	0·29
	York	30·08	44	NNW	2	c	29·92	-·19	37	36	-10	NNW	3	bc	*	c	*	53	34	0·28
	Loughborough ...	30·13	44	NNW	2	o	29·90	-·27	36	34	-13	NNW	3	bc	*	bc.r.bc	*	52	35	0·20
British Islands.	Ardrossan ...	29·99	49	NW	4	o	30·14	+·02	38	36	-8	NNW	2	bc	1	o.q.o	*	49	35	-
	Malin Head ...	30·07	46	NNW	7	or	30·17	-·01	43	38	-4	N	5	c	3	or	*	48	38	0·18
	Belmullet ...	30·28	47	NNW	2	o	30·19	-·11	49	48	+5	ENE	2	o	*	o	*	50	40	0·17
	Donaghadee ...	30·12	46	SW	4	c	30·14	-·07	43	41	-3	NE	6	bc	4	c	*	47	42	0·03
	Liverpool (Bidston)	30·14	47	WNW	5	r	30·03	-·12	39	35	-13	N	4	b	4	bc.r	*	52	37	0·18
	Holyhead ...	30·18	47	W	6	gmr	30·09	-·13	43	39	-7	NNE	6	bc	5	cg.rm	*	50	39	0·20
	Parsonstown ...	30·29	45	W	2	r	30·12	-·16	46	45	o	NE	1	o	*	o.r	0·2	48	44	0·16
	Valencia ...	30·37	46	NNE	2	o	30·16	-·11	51	50	+2	NNW	5	ogm	4	o	1·5	51	47	0·10
	Roche's Point ..	30·32	47	NNE	4	c	30·10	-·16	50	49	o	N	3	c	4	r.c.r	*	50	46	0·10
	Pembroke (St. Ann's Hd.)	30·32	49	NNW	3	o	30·01	-·19	45	43	-9	NE	4	bc	4	o	0·0	54	45	0·13
	Scilly	30·24	53	NW	4	o	30·01	-·18	51	51	-4	NW	6	p	4	m.o	0·3	56	47	0·06
	Prawle Point ...	30·21	53	NNW	4	c	29·93	-·31	46	45	-8	NNW	4	cp	3	f.cp	*	55	44	0·03
	Jersey (St. Aubin's)	30·23	56	NNW	3	oma	29·86	-·38	48	46	-8	NNW	5	cgmr	4	f.oma	*	58	47	0·27
	Hurst Castle ...	30·15	54	WSW	2	o	29·86	-·35	39	37	-12	NNW	3	b	2	om.o	*	54	39	0·07
	Dungeness ...	30·08	50	NNW	2	bc	29·70	-·49	39	37	-12	NNW	5	c	4	m.c	*	55	37	0·09
	North Foreland	30·05	50	N	1	bf	29·66	-·53	40	38	-9	NW	6	c	5	bc.f.b	*	53	39	0·21
	London (Brixton) ...	30·10	52	W	1	b	29·80	-·41	38	35	-12	NNW	4	o	*	ogm.ogr	0·0	53	37	0·22
	Oxford	30·10	46	W	2	o	29·88	-·34	36	33	-11	NNW	3	b	*	o.r	*	55	36	0·13
	Cambridge ...	30·09	48	SW	3	o	29·78	-·42	37	36	-10	NNW	5	o	*	c.o.r	2·5	57	35	0·28
	Yarmouth ...	30·01	51	WNW	3	f	29·67	-·49	42	40	-6	N	4	o	4	f.r	*	51	38	0·26
Germany & Holland.	Cuxhaven ...	30·03	35	SSW	4	o	29·80	-·64	34	33	+2	SE	5	o	*	o.s	*	36	28	0·08
	Berlin	30·33	28	SSE	4	b	30·06	-·51	27	25	-8	SE	4	b	*	b	*	36	25	-
	Wiesbaden ...	*	*	*	*	*	29·72	-·73	32	32	o	W	o	o	*	*	*	36	30	0·16
	Munich	30·23	25	SE	5	b	29·80	-·61	23	23	+1	E	5	o	*	b	*	34	19	-
	The Helder ...	29·89	46	SW	5	r	29·63	-·64	41	40	+6	E	1	o	1	f.r	*	48	34	0·28
France & Belgium.	Brussels ...	*	*	*	*	*	29·60	-·69	39	39	+3	NNW	1	r	*	r	*	46	36	0·67
	Cape Gris Nez...	30·04	52	SW	2	f	29·62	-·52	43	41	-2	N	6	o	6	f	*	54	41	0·16
	Paris	30·17	45	W	o	r	29·71	-·55	41	41	+1	NNW	2	o	*	r	*	47	40	0·55
	Brest	30·25	55	W	o	m	30·04	-·16	49	48	-2	NW	4	r	4	m	*	61	43	-
	Lorient... ...	30·27	51	NW	4	b	29·98	-·23	50	48	-5	NW	5	o	4	b	*	61	46	-
	Rochefort ...	30·28	50	NW	3	o	29·95	-·23	51	50	+3	NNW	6	o	*	b.o	*	63	52	-
	Belfort	30·25	32	E	2	b	29·66	-·65	42	42	+9	SW	3	f	*	b	*	42	32	0·24
	Lyons	30·30	46	ESE	1	f	29·83	-·44	46	39	+1	W	1	o	*	f	*	50	45	0·35
	Nice	30·17	47	W	o	o	29·88	-·28	42	42	-9	E	1	r	4	fo	*	52	43	0·04
	Perpignan ...	30·14	56	W	o	b	29·95	-·25	59	54	+2	NW	4	o	*	b	*	64	55	-
	Biarritz ...	30·22	59	W	4	c	30·04	-·09	60	59	o	NNW	5	o	3	of	*	68	57	-
Peninsula.	Corunna ...																*			
	Lisbon	30·25	64	NE	4	b	30·21	+·02	61	57	+1	NE	4	b	*	b	*	70	59	-
	Azores (P. Delgada)	29·72	57	NE	4	c	29·60	-·37	55	53	-2	ESE	4	r	5	c	*	59	54	1·10

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne; — Sunshine yesterday 0·0.

WEATHER CHARTS

FOR Saturday, 23rd November, 1895.

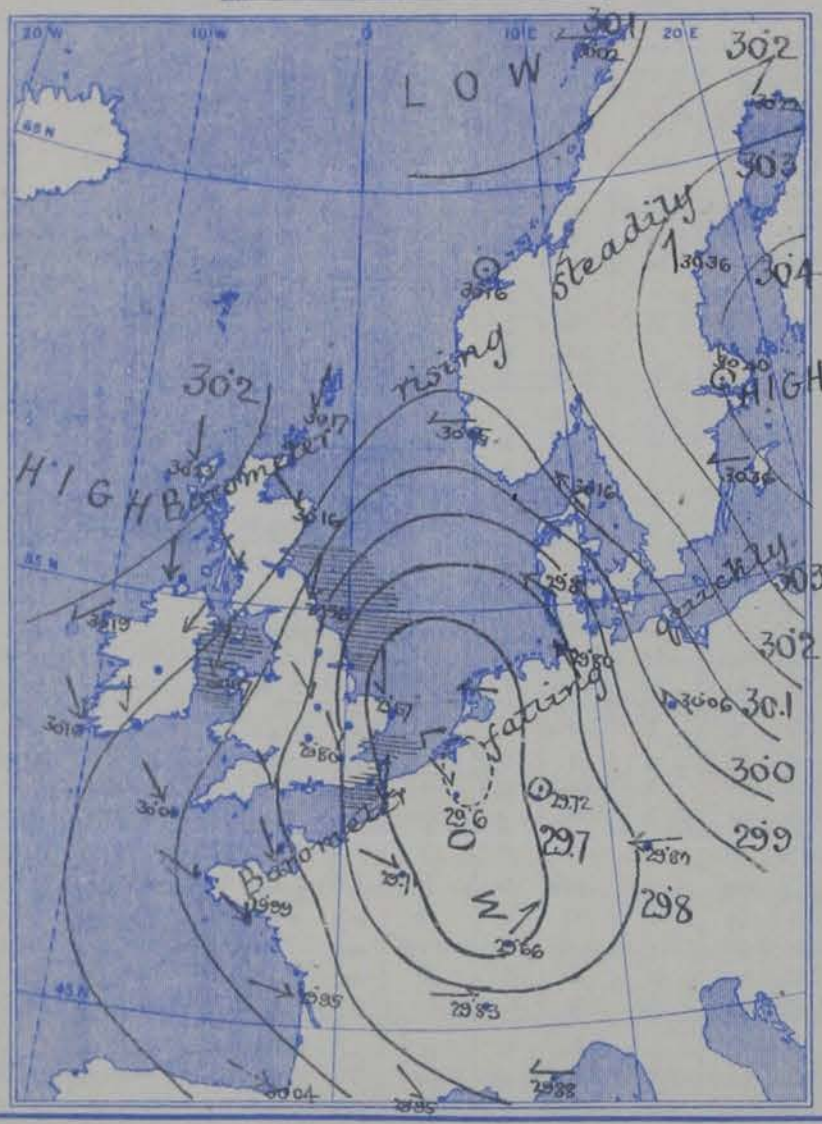
BAROMETER, WIND AND SEA.

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

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

Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; *Force 8 to 10* ⟶ ; *Force 1 to 4* ⟶ ; Calm ⊙

SEA—Rough ; *High*

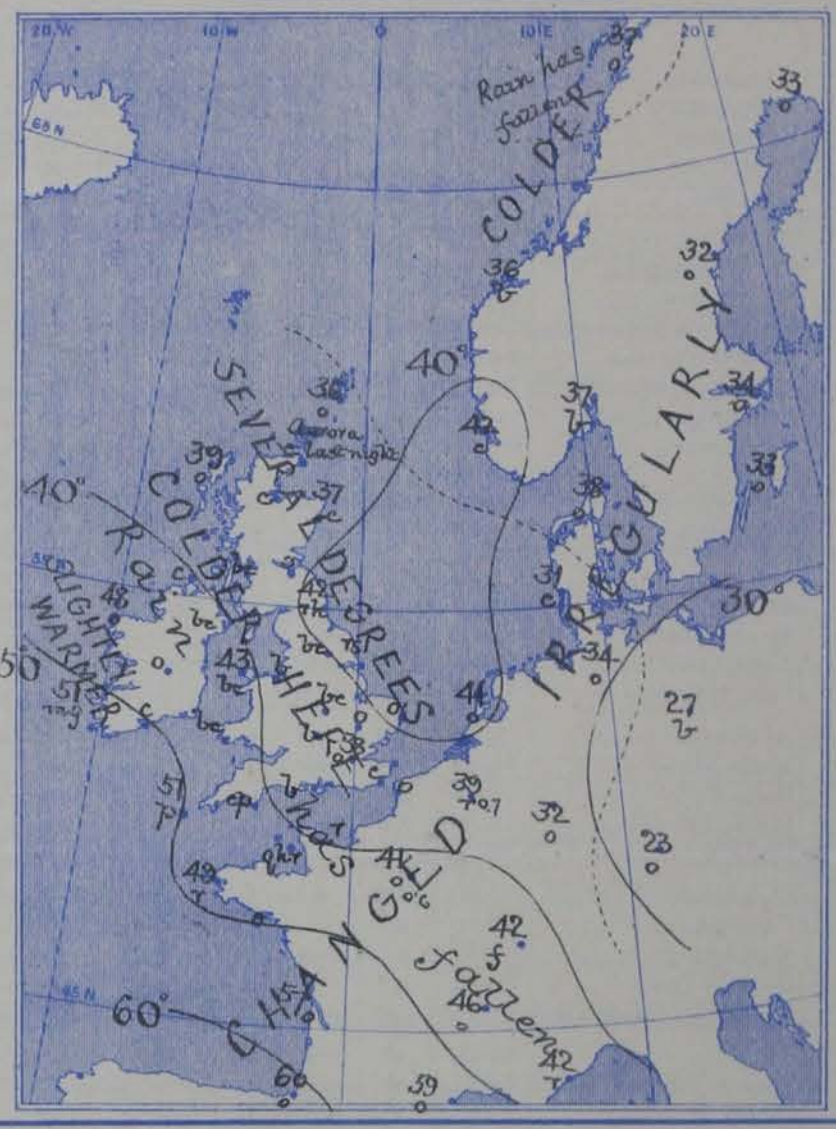


TEMPERATURE & WEATHER.

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 · 3	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 · 29	—	—
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: to 30·4 in: and upwards in Sweden; 30·2 in: and upwards, in the northwest of Scotland and also on the Portuguese coast.
Lowest, 29·7 in: and less, in a well marked depression lying over the Netherlands, Western Germany, the east of France, and the extreme southeast of England.
Gradients moderate to rather steep over the North Sea and our east and southeast coasts, but slight elsewhere.
Barometer rising in Scandinavia and the north of our Islands, but falling elsewhere,—quickly over the Netherlands, Germany, and the east of France

TEMPERATURE

Highest, 61° at Lisbon, 60° at Biarritz, 59° at Perpignan, 57° at Rochefort, and 51° at Valencia (Ireland) and Scilly.
Lowest, 15° at Munich, 17° at Berlin, 31° at Fanö, and 32° at Hernösand and Wiesbaden; lowest in our Islands 36° at Sumburgh Hd, Loughborough and Oxford.
During yesterday the thermometer rose to 50° and upwards in many parts of England and the south of Ireland, to 57° at Cambridge, and to 58° at Jersey. In the course of the night however, a rapid fall took place over England.

WIND

N. over our Islands, and strong in force on many parts of our east and west coasts.
Strong from the NW. in the west of France; light from W. over the central parts of that country, moderate to strong from SE. in Germany and Denmark; E. in Norway and the south of Sweden; S. over the northern parts of Sweden.

WEATHER

Fair or fine over the western, northern, and central parts of our Islands generally, but showery on our east and south coasts, with hail or sleet in places.
Dull at most of the Continental stations, with rain at Brussels, Brest, and Nice
Since yesterday morning rain has fallen over Western Europe generally, the largest amounts being 0·7 in: at Brussels and 0·6 in: at Paris.
Aurora was seen last night at Nice.

SEA

Rough or rather so on our east and southeast coasts, as well as at Holyhead and C. Gris Nez, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay off the north of Scotland yesterday morning has apparently moved southwards during the night, and now has its centre over the Netherlands. The wind is likely to blow hard from the N. today on our southeast coasts with cold showers, but will probably subside later with improving weather.

FORECASTS

For the 24 hours ending at NOON on 24th Nov. 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. and NE. winds, moderate; fair, cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5.
↑3	ENGLAND EAST	
4	MIDLAND COUNTIES	
↑5	ENGLAND SOUTH	N. to NE. winds, strong to a gale at first, with hail or sleet showers, moderating later, with fair weather — frost at night.

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	NE. winds, strong to moderate; fair generally.
8	ENGLAND S.W.	N. winds, fresh or strong; changeable, some showers, colder.
9	IRELAND NORTH	Same as No 7
10	IRELAND SOUTH	Same as No 8.
	WARNINGS	At 10 am today to district 3 and part of 5 "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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·91	40	39	SSE.	9	r	8
Sumburgh Head	29·77	39	36	NW	3	0	6
Stornoway	29·97	42	42	NNW	4	r	4
Aberdeen	29·96	46	41	SW	3	0qr	4
Shields	30·07	46	42	SW	3	0	2
Ardrossan	30·08	49	47	NW	3	0	3
Malin Head ...	30·15	48	46	W	6	or	3
Belmullet	30·33	49	46	NNW	2	0	*
Holyhead	30·23	48	44	NW	5	cq	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·37	49	46	NNE.	4	o	4
Scilly	30·26	55	55	NNW	1	m	3
Jersey	30·24	58	56	NW	3	om	3
Hurst Castle ...	30·21	54	53	WSW	2	om	1
Dungeness ...	30·14	54	53	W	2	m	2
North Foreland	30·16	53	50	W	1	bc	2
London (Westminster)	30·17	54	52	W	2	cf	*
Yarmouth ...	30·10	50	49	WW	2	f	3
Rochefort ...	30·28	61	59	NE.	3	b	*

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

Weather in morning foggy over the greater part of England, cloudy in Ireland and Scotland, with rain at Rochetbint. Fine over Denmark, Germany, the Netherlands, and the west of France, the Spanish coasts, and Central Italy; dull in most other parts of the Continent, with rain at Athens, and snow at Warsaw, Kiev, and Nicolaieff. Fog clearing later over England, rain falling over Western Europe generally, — heavily at Brussels and Paris. Aurora seen at Wick.

Temperature fallen in most countries, but risen a little at some of the English stations, and to a greater extent in Norway. Morning readings highest 66° at Algiers, 63° at Barcelona and Sfax, and 62° at Bilbao, above 55° at many of the Mediterranean and Spanish coasts stations, and also in the Channel Islands. Lowest 22° at Munich, 26° at Archangel, St Petersburg, and Nicolaieff, and 27° at Kharkov; below the freezing point in many parts of northern, eastern and central Europe. ~~Rising decidedly day to 50° and upwards in many parts of northern, eastern, and central Europe~~. Rising decidedly day to 50° and upwards over England and the south of Ireland to 51° at Cambridge, and to 58° at Jersey. Exceeding 60° in the west and south of France, and reaching 68° at Biarritz.

Wind calm or light from the SW.ᵈ over England, moderate to fresh from the W.ᵈ in Scotland, and from the NW.ᵈ or N.ᵈ in Ireland. SE.³ on the eastern shores of the North Sea, with a strong gale at Skudesnaes: S.³ or SW.³ in Sweden and Finland. N.³ over Austria, Eastern Germany, and the south of Russia; NE.³ over Italy and the Adriatic; E.³ over Western Germany, France, and the Spanish Peninsula. Subsequently veering to the W.ᵈ over Ireland, and to the NW.ᵈ or N.ᵈ in Scotland; shifting to W. or NW. in the west of France.

Barometer highest 30·75 in. at St Petersburg; 30·3 in. and upwards, in an anticyclone embracing the whole of Sweden, Russia, Germany, and Austria, and also in another system off the west of Ireland. Lowest 29·8 in. and here, in a depression lying to the northward of the Shetlands; 30·0 in. over France and the eastern part of the Mediterranean. Depression subsequently passing eastwards to the Norwegian coast, but moving quickly southwards at night, and uniting with other disturbances which formed over the southern parts of 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. dew.

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 24th November, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·06	30	W	4	o	29·89	— ·33	37	36	+ 4	W	4	o	8	o	*	?	28	—
	Hernösand ...	30·36	29	SSW	2	bc	30·32	— ·04	38	35	+ 6	Z	o	o	*	bc	*	36	28	—
	Stockholm ...	30·35	25	Z	o	o	30·52	+ ·12	32	29	— 2	WSW	2	b	*	o	*	36	32	—
	Wisby	30·52	33	SE	4	o	30·57	+ ·21	35	32	+ 2	ESE	4	o	*	o	*	35	28	—
	Karlstad ..	30·54	32	Z	o	o	30·59	+ ·25	30	29	— 4	NNW	2	c	*	o	*	*	*	0·32
	Bodö	30·05	43	SW	8	o	30·00	— ·02	44	41	+ 7	WSW	9	r	6	o	*	44	37	0·91
	Christiansund ...	30·41	42	WSW	4	c	30·54	+ ·38	44	41	+ 8	WSW	6	o	7	c	*	45	36	—
	Skudesnaes ...	30·52	36	Z	o	b	30·60	+ ·45	39	36	— 5	Z	o	c	2	b	*	43	34	*
	Færder (Christiania Fjord)	30·54	37	NNE	1	o	30·59	+ ·34	36	33	— 1	NW	1	bc	2	o	*	37	34	—
	Skagen (The Scaw)	30·48	36	ENE	1	o	30·60	+ ·44	38	34	o	E	1	o	o	o	*	38	34	—
	Fanö	30·42	33	ESE	4	o	30·50	+ ·69	34	33	+ 3	E	4	c	*	o	*	36	30	—
British Islands.	Sumburgh Head	30·42	39	Z	o	o	30·54	+ ·37	40	38	+ 4	Z	o	c	3	o	*	42	34	—
	Stornoway ...	30·43	40	ENE	2	o	30·53	+ ·30	30	30	— 9	W	1	b	1	o	4·6	42	28	—
	Wick	30·42	38	Z	o	bc	30·54	+ ·35	37	36	— 1	N	1	o	8	bc	*	43	33	—
	Nairn	30·42	41	NNE	1	c	30·56	+ ·36	36	36	— 3	Z	o	o	1	c	*	43	33	0·03
	Aberdeen ...	30·39	43	ENE	4	c	30·58	+ ·42	40	38	+ 3	S	1	c	4	bdpq, c	1·9	44	37	0·03
	Leith	30·34	44	NE	3	r	30·54	+ ·40	37	35	— 2	E	1	b	*	r	*	45	35	—
	Shields	30·23	45	NE	5	dp	30·52	+ ·56	43	39	+ 1	ENE	4	c	5	dp. o	*	46	39	0·03
	Spurn Head ...	30·10	45	ENE	6	o	30·40	+ ·64	43	41	+ 1	E	5	cq	5	oq	*	46	40	0·05
	York	30·14	44	N	3	dp	30·47	+ ·55	40	37	+ 3	W	1	o	*	dp	*	47	35	0·07
	Loughborough ...	30·06	43	N	5	r	30·39	+ ·49	40	38	+ 4	NE	2	o	*	cq. dp. o	*	45	34	0·01
	Ardrossan ...	30·33	40	NNW	1	b	30·51	+ ·37	39	36	— 1	NE	2	bc	1	b	*	43	36	—
	Malin Head ...	30·37	42	NE	3	b	30·44	+ ·27	45	42	+ 2	ESE	4	oq	2	b	*	45	42	—
	Belmullet ...	30·36	39	ENE	2	b	30·42	+ ·23	39	36	— 11	E	2	b	*	b. b	*	48	34	—
	Donaghadee ...	30·32	45	NE	7	b	30·48	+ ·34	44	42	+ 1	E	7	c	5	b	*	45	42	—
	Liverpool (Bidston)	30·18	43	NNE	2	o	30·45	+ ·42	39	35	o	NE	1	b	1	c	*	45	36	—
	Holyhead ...	30·21	46	NE	7	omr	30·43	+ ·36	41	38	— 2	E	4	b	8	bc, omr	*	46	38	—
	Parsonstown ...	30·29	37	Z	o	b	30·41	+ ·29	35	34	— 11	Z	o	b	*	b	3·6	46	30	—
	Valencia ...	30·28	41	ENE	2	b	30·35	+ ·19	39	37	— 12	ENE	1	c	1	b	0·3	52	30	—
	Roche's Point ..	30·25	40	NE	3	b	30·37	+ ·27	41	39	— 9	NE	3	b	4	b	*	50	34	—
	Pembroke (St. Ann's Hd.)	30·12	44	NE	4	b	30·35	+ ·34	39	38	— 6	E	5	b	4	b	6·4	45	38	—
	Scilly	30·06	47	NNE	6	c	30·21	+ ·20	45	41	— 6	NE	6	b	4	c	1·0	52	40	0·02
	Prawle Point .	29·99	43	ENE	6	bc	30·30	+ ·27	40	38	— 6	NE	7	c	6	bc	*	47	38	—
	Jersey (St. Aubin's)	29·86	46	N	7	cqm	30·08	+ ·22	44	40	— 4	NNE	7	cm	5	crsq, cqm	*	48	42	0·05
	Hurst Castle ...	29·88	44	NE	5	c	30·19	+ ·33	42	39	+ 3	NE	6	c	4	c.f.c	*	46	39	—
	Dungeness ...	29·69	44	NE	8	oq	30·10	+ ·40	40	37	+ 1	NE	9	c	6	rq. oq	*	47	33	0·04
	North Foreland	29·85	44	NNE	8	orshp	30·20	+ ·34	40	38	o	E	7	c	6	orshp	*	46	37	0·12
	London (Brixton) ...	29·92	44	N	6	o	30·22	+ ·42	38	35	o	ENE	6	oq	*	cgdfp	0·0	46	36	0·01
	Oxford	30·07	43	N	7	o	30·31	+ ·43	40	38	+ 4	NE	5	orq	*	o	*	44	36	0·03
	Cambridge ...	29·99	43	N	7	o	30·33	+ ·55	39	38	+ 2	NE	3	o	*	oq. sp	1·0	47	34	0·19
	Yarmouth ...	29·93	42	ENE	8	cq	30·29	+ ·62	41	38	— 1	ENE	8	cq	6	rqq. cq	*	47	38	0·05
Germany & Holland.	Cuxhaven ...	30·24	32	E	6	o	30·45	+ ·65	37	36	+ 3	NE	4	c	*	o	*	37	30	—
	Berlin	30·17	31	ENE	5	o	30·30	+ ·24	31	28	+ 4	NE	4	o	*	o	*	34	27	—
	Wiesbaden ...	*	*	*	*	*									*		*			
	Munich	29·67	27	E	6	bc	29·85	+ ·05	22	21	— 1	E	6	b	*	bc	*	28	21	—
	The Helder ...	30·15	35	ENE	7	b	30·38	+ ·75	36	33	— 5	ENE	7	b	4	b	*	45	32	0·04
Belgium.	Brussels ...	*	*	*	*	*	30·13	+ ·53	29	27	— 10	ENE	6	s	*	b	*	40	26	—
	Cape Gris Nez ...	29·69	41	NE	8	o	30·07	+ ·45	32	30	— 11	E	6	o	6	o	*	32	28	0·16
	Paris	29·62	40	N	3	o	29·96	+ ·25	30	29	— 11	NNE	5	o	*	o	*	43	29	—
	Brest	29·92	47	NNE	4	bc	30·05	+ ·01	46	42	— 3	NNE	4	bc	3	bc	*	55	41	—
	Lorient	29·86	48	N	7	m	29·94	— ·04	43	39	— 7	NE	7	b	4	m	*	50	37	0·04
France &	Rochefort ...	29·78	46	NNE	6	b	29·86	— ·09	39	37	— 18	NE	5	o	*	b	*	61	28	0·20
	Belfort	29·51	33	WSW	3	m	29·71	+ ·05	26	25	— 16	NNE	7	o	*	m	*	46	25	0·12
	Lyons	29·56	38	NW	1	o	29·62	— ·21	32	31	— 14	N	4	o	*	o	*	50	31	0·16
	Nice	29·58	40	E	5	r	29·58	— ·30	37	35	— 5	ENE	5	r	6	r	*	48	37	0·32
	Perpignan ...	29·60	45	NW	4	r	29·55	— ·40	38	36	— 21	NW	4	r	*	r	*	64	37	0·08
	Biarritz ...																*			
Peninsula.	Corunna ...	30·16	59	NW	3	b	30·01	— ·26	52	46	— 5	S	1	c	2	b	*	61	43	0·04
	Lisbon	30·03	66	W	2	b	29·93	— ·28	59	56	— 2	WNW	2	o	*	b	*	72	59	—
	Azores (P. Delgada)	29·73	61	S	5	b	29·67	+ ·07	61	60	+ 6	SSE	4	c	4	b	*	69	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday

WEATHER CHARTS

FOR SUNDAY, 24TH NOV. 1895

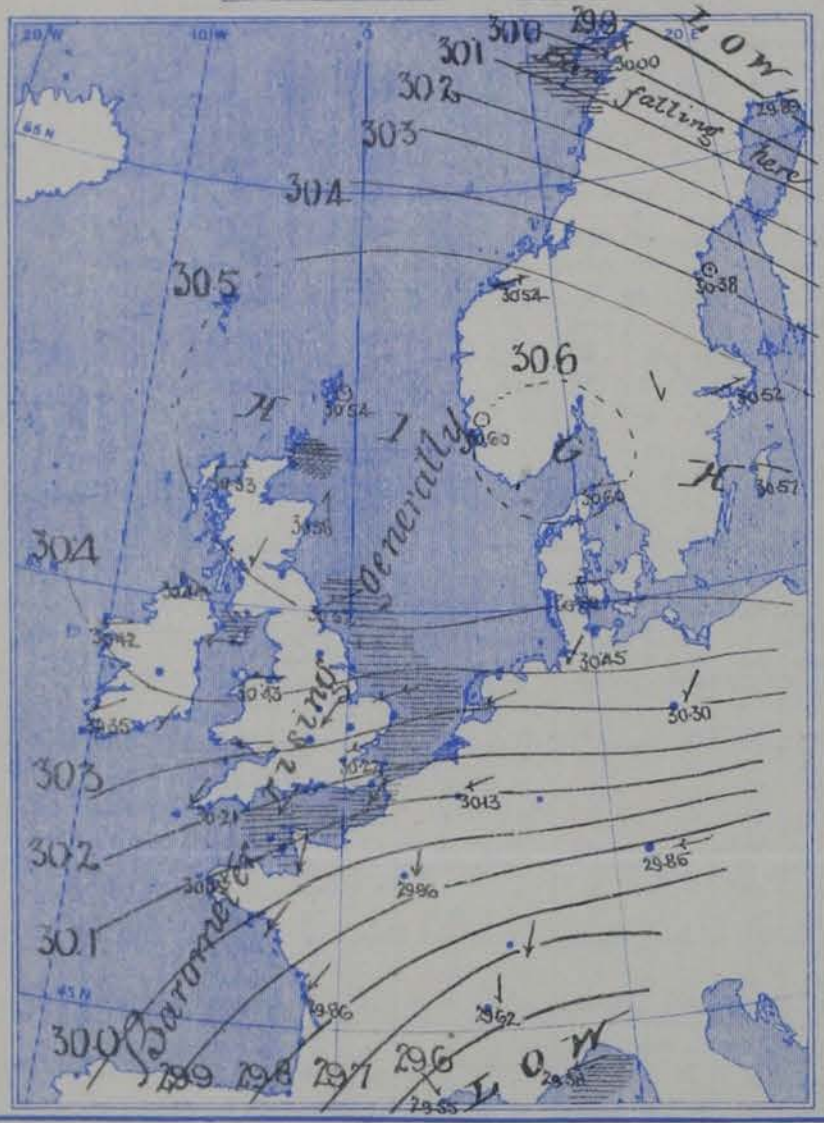
BAROMETER, WIND AND SEA.

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

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

Force above 10 ; 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, 30·60 ins. at Skudenaes and the Scaur; 30·5 ins. and upwards, in an anticyclone lying over the southern parts of Scandinavia and all the more northern parts of Great Britain and the North Sea

Lowest, 29·6 ins. and less, in a depression over the south of France; 29·9 ins. and upwards in Lapland.

Gradient rather steep over France, Germany, and the south of England, and also over the northern parts of Scandinavia, but slight elsewhere.

Barometer rising generally, but falling in the north of Scandinavia, as well as in Portugal and the extreme south of France.

TEMPERATURE

Highest, (1) 59° at Lisbon, 46° at Brest, 45° at Scilly and 44° at Jersey; (2) 44° at Bodö and Christiansund.

Lowest, 22° at Munich, 26° at Belfort, 29° at Brussels, 30° at Paris and Karlstadt, and 31° at Berlin; (2) 30° at Stornoway, and 35° at Valentia.

Frost occurred last night in many parts of the United Kingdom; at Loughborough the thermometer on the grass fell to a minimum of 25°.

WIND

NE. over the greater part of our Islands, France, Germany, Denmark, and the Netherlands; very strong in force on the east and south coasts of England, as well as in Holland and the north of France; with a strong gale in the Straits of Dover.

Light and variable in the north of Scotland; W. or SW. over the northern parts of Scandinavia, with a gale at Bodö.

WEATHER

Fair on the west coasts of our Islands and France, but cloudy or dull in most other parts of our area, with rain in the extreme south of France, and with snow at Brussels.

Rain or sleet fell yesterday in nearly all parts of Great Britain, France, and the Netherlands; a considerable fall occurred also at Bodö. Aurora was seen last night in the north of Scotland.

SEA

Very high (a ground swell) at Wick, rough or rather so on all our south and east coasts, as well as at Holyhead & Bodö.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 25th Nov.r 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH		6 SCOTLAND WEST	
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	NONE ISSUED	8 ENGLAND S.W.	NONE ISSUED.
↑3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
↑5 ENGLAND SOUTH		WARNINGS	The N. CONE is still flying in district 3 and part of 5.

Note.—The **South Cone**, *point downwards* (↑), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Shadesmoss ...	30·36	43	39	E	4	bc	3
Lerwick	30·34	40	37	NNE	1	o	3
Stornoway	30·35	42	40	E	2	o	2
Aberdeen	30·28	42	39	N	4	bpq	5
Shields	30·30	45	43	NNE	7	cp	6
Aldrossan	30·34	43	40	NNW	1	bc	0
Malin Head ...	30·25	44	39	NNE	5	b	3
Belmullet	30·28	45	42	ENE	3	bc	*
Holyhead	30·19	45	41	NE	7	bc	6

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·20	60	47	NE	5	o	4
Scilly	30·00	48	44	NNE	6	cp	4
Jersey	29·81	47	42	N	7	c	5
Hurst Castle ...	29·81	43	41	NNE	6	cp	3
Dungeness ...	29·86	44	44	NNW	5	rq	4
North Foreland	29·87	46	45	NNE	7	r	5
London (Westminster)	29·99	46	43	NNW	5	c	*
Yarmouth ...	29·95	46	44	NE	7	rqq	5
Rochefort ...	29·98	61	59	NW	6	*	*

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

Weather in mainly fair or fine over the west, north, and central parts of our Islands, but showery in our East and south coasts, with hail or sleet in places. Fine in Germany as well as at some of the Norwegian stations, but dull in most other parts of the Continent, with rain in France and Belgium, and with snow at St Petersburg and Lemberg. Rain or sleet falling during day in most parts of Great Britain and Ireland; a considerable quantity of rain reported also at Bodö. Aurora seen in the north of Scotland.

Temperature fallen several degrees over Great Britain as well as in Germany, Austria, and Italy; changed irregularly elsewhere. Morning readings 64° at Malta and Algiers, 63° at Barcelona, 61° at Lisbon, and 60° at Biarritz; above 55° over the central and southern parts of the Mediterranean generally, and above 50° in the extreme south-west of our Islands. Lowest 22° at Moscow, 23° at Munich and 25° at St Petersburg and Vienna; below the freezing point at most of the Russian, German, and Austrian stations. Daily maxima below 45° at several of our more northern and central stations, as well as in Belgium and the north of France, exceeding 60° in the extreme south of France and reaching 71° at Lisbon.

Wind N[3] in our Islands and strong in force in many parts of our east and west coasts; strong from the NW[d] in the east and north of France, W[3] or SW[3] over Central France; SE[3] over Germany and Denmark, and E[3] on the Norwegian coasts. SW[3] over the northern parts of Sweden and Russia, but E[3] over the central and southern parts of Russia. Light from the NW[d] in Austria, N[3] or NE[3] in Italy and Spain; E[3] in the south of France. Subsequently veering to the NE[ed] over our Islands and the north and west of France, and increasing to a gale on the east and south-east coasts of England.

Barometer highest 30·5 in. and upwards over the northern parts of Russia; 30·2 in. and upwards in an anticyclone embracing the greater part of northern and eastern Europe, and also in another area off the north-west of Scotland. Lowest 29·6 in. and less, in a depression over the Netherlands; 29·7 in. and less, in another disturbance over Asia Minor. Former depression subsequently moving southwards, and barometer rising briskly on our east and south 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 Monday, 25 November, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.86	39	W	4	b	29.89	.00	35	34	- 2	W	2	c	*	b	*	39	30	-
	Hernösand ...	30.28	46	W	6	o	30.24	-.08	47	42	+ 9	W	4	c	*	o	*	47	28	-
	Stockholm ...	30.43	34	W	2	bc	30.38	-.14	34	32	+ 2	WSW	2	b	*	bc	*	36	30	-
	Wisby	30.50	37	N	4	b	30.40	-.17	40	38	+ 5	N	4	b	*	b	*	40	30	-
	Karlstad ...	30.53	32	N	2	b	30.47	-.10	31	29	+ 1	W	1	b	*	b	*	*	*	-
	Bodö	30.09	43	WSW	8	r	30.11	+.11	43	42	- 1	WSW	8	r	4	r	*	45	41	1.10
	Christiansund ...	30	44	WSW	8	o	30.52	.00	45	42	+ 1	WSW	6	c	5	o	*	45	43	-
	Skudesnaes ...	30.56	40	N	2	b	30.53	-.07	35	35	- 2	NNE	1	b	2	b	*	41	34	*
	Færder (Christiania Fjord)	30.57	35	N	1	b	30.49	-.10	35	34	- 1	NNE	1	b	1	b	*	37	34	-
	Skagen (The Scaw)	30.59	33	SW	0	b	30.51	-.09	39	38	+ 1	SW	0	b	0	b	*	39	32	-
	Fanö	30.56	34	NE	1	c	30.52	+.02	29	28	- 5	NE	2	b	*	c	*	37	28	-
British Islands	Sumburgh Head	30.59	42	SW	0	c	30.55	+.01	41	39	+ 1	SW	0	c	2	c	*	47	38	-
	Stornoway ...	30.54	36	SW	0	b	30.55	+.02	40	38	+ 10	W	1	om	1	b	4.3	46	29	-
	Wick	30.55	42	S	2	bc	30.53	+.01	43	42	+ 6	SW	2	o	3	bc	*	46	36	-
	Nairn	30.57	35	SW	0	b	30.56	+.02	24	24	- 12	SW	0	b	0	b	*	43	23	-
	Aberdeen ...	30.62	40	SE	2	bc	30.59	+.01	40	38	0	SE	1	om	3	obc	0.5	44	40	-
	Leith	30.56	40	E	1	b	30.55	+.01	43	40	+ 6	E	2	o	*	b	*	44	35	-
	Shields	30.54	43	NE	3	c	30.51	-.01	45	42	+ 2	NE	3	o	4	cp	*	45	41	-
	Spurn Head ...	30.40	45	ENE	6	cqr	30.41	+.01	44	42	+ 1	ENE	5	oqr	5	cqr	*	45	41	-
	York	30.49	43	N	3	o	30.47	.00	42	40	+ 2	ENE	3	o	*	o	*	46	40	-
	Loughborough ...	30.39	42	ENE	3	o	30.38	-.01	42	40	+ 2	NE	5	oqm	*	fr.bc.o	*	44	40	0.01
	Ardrossan ...	30.53	40	NE	2	bc	30.52	+.01	39	38	+ 2	NE	2	bc	1	bc	*	43	36	-
	Malin Head ...	30.48	41	SE	4	bm	30.49	+.05	38	37	- 1	SSE	2	bc	1	cbm	*	45	36	-
	Belmullet ...	30.43	41	E	2	b	30.41	+.05	37	36	0	E	2	b	*	b	*	46	36	-
	Donaghadee ...	30.49	44	E	4	bc	30.50	+.02	42	40	- 2	E	4	bc	5	bc	*	45	41	-
	Liverpool (Bidston)	30.44	40	ENE	2	o	30.41	-.04	41	39	+ 2	ENE	4	o	?	bcm	*	43	39	-
	Holyhead ...	30.42	44	NE	5	c	30.40	-.03	42	39	+ 1	ENE	5	bcm	4	c	*	44	39	-
	Parsonstown ...	30.42	39	SW	0	b	30.39	-.02	40	38	+ 5	NW	1	b	*	b	5.5	45	32	-
	Valencia ...	30.34	40	NE	2	bm	30.31	-.04	41	38	+ 2	E	3	b	3	b,bm	6.5	48	33	-
	Roche's Point ...	30.34	43	ENE	4	bc	30.30	-.07	42	40	+ 1	ENE	5	b	4	b,bc	*	45	39	-
	Pembroke (St. Ann's Hd.)	30.30	42	E	5	b	30.26	-.09	41	40	+ 2	ENE	4	b	4	b	6.4	44	38	-
	Scilly	30.16	44	ENE	7	c	30.10	-.11	46	44	+ 1	NE	6	c	5	b.c	5.6	47	40	-
	Prawle Point ...	30.13	44	ENE	8	o	30.08	-.12	43	41	+ 3	ENE	7	oq	7	oq	*	45	38	-
	Jersey (St. Aubin's)	30.03	40	ENE	8	o	30.04	-.04	40	37	- 4	E	7	om	5	orh,rs	*	44	38	0.04
	Hurst Castle ...	30.13	45	NE	7	o	30.12	-.07	43	40	+ 1	NE	5	b	3	o	*	45	40	-
	Dungeness ...	30.07	42	ENE	10	c	30.10	.00	43	43	+ 3	ENE	10	c	25	c	*	44	37	0.07
	North Foreland	30.19	43	E	8	o	30.19	-.01	44	42	+ 4	E	8	c	6	o.c	*	44	36	-
	London (Brixton) ...	30.22	43	ENE	6	oq	30.23	+.01	42	39	+ 4	ENE	6	oq	*	oqq	0.0	44	38	-
	Oxford	30.27	42	NE	6	oq	30.26	-.05	42	40	+ 2	NE	5	oq	*	oq	*	43	39	-
	Cambridge ...	30.31	43	NE	4	o	30.31	-.02	42	41	+ 3	NE	3	c	*	c.o	2.5	45	37	-
	Yarmouth ...	30.25	44	ENE	8	cqu	30.28	-.01	44	42	+ 3	ENE	7	cqq	6	c.qu	*	45	40	-
Germany & Holland	Cuxhaven ...	30.49	39	ENE	4	o	30.45	.00	39	38	+ 2	ENE	4	bc	*	o	*	41	37	-
	Berlin	30.40	33	NW	2	c	30.39	+.09	30	28	- 1	ENE	3	o	*	c	*	34	28	-
	Wiesbaden ...	*	*	*	*	*	30.12		34	32		NE	3	bc	*	*	*	36	32	-
	Munich	29.92	28	E	6	b	29.94	+.09	30	28	+ 8	NE	8	o	*	b	*	34	22	-
	The Helder ...	30.37	38	ENE	7	b	30.34	-.04	37	35	+ 1	ENE	7	o	4	b	*	41	36	-
Belgium.	Brussels ...	*	*	*	*	*	30.17	+.04	30	30	+ 1	NNE	6	c	*	o	*	32	29	-
	Cape Gris Nez ...	30.08	34	E	7	o	30.01	-.06	38	36	+ 6	NNE	6	o	6	o	*	39	32	-
	Paris	30.15	35	NNE	4	o	29.97	+.01	35	32	+ 5	NE	3	o	*	o	*	35	30	-
	Brest	29.96	40	NNE	3	o	29.99	-.06	39	38	- 7	NE	3	c	3	o	*	46	37	0.12
	Lorient	29.97	34	ENE	6	o	29.93	-.01	36	32	- 7	ENE	6	o	4	o	*	48	30	-
France &	Rochefort ...	29.87	34	NE	6	o	29.90	+.04	36	34	- 3	ENE	5	o	*	o	*	41	32	-
	Belfort	29.72	34	ENE	7	bc	29.85	+.14	34	32	+ 8	ENE	4	o	*	bc	*	38	26	-
	Lyons	29.71	31	NW	3	c	29.86	+.24	32	30	0	ESE	1	o	*	c	*	33	31	-
	Nice	29.41	42	ENE	4	r	29.76	+.18	40	37	+ 3	SW	0	o	5	r	*	45	37	0.04
	Perpignan ...	29.64	42	W	3	b	29.85	+.30	32	32	- 6	W	2	b	*	b	*	46	31	0.08
	Biarritz ...	29.73	37	ENE	4	o	29.78		35	33		ESE	3	c	4	o	*	54	32	-
Peninsula.	Corunna ...																*			
	Lisbon	29.76	57	NNE	1	r	29.63	-.30	52	50	- 7	ENE	4	r	*	r	*	63	52	0.04
	Azores (P. Delgada)	29.52	59	NNW	4	o	29.41	-.26	58	56	- 3	ENE	3	c	3	o	*	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne:- Sunshine yesterday 7.4 hr.

WEATHER CHARTS

FOR Monday, 25th November, 1895

BAROMETER, WIND AND SEA.

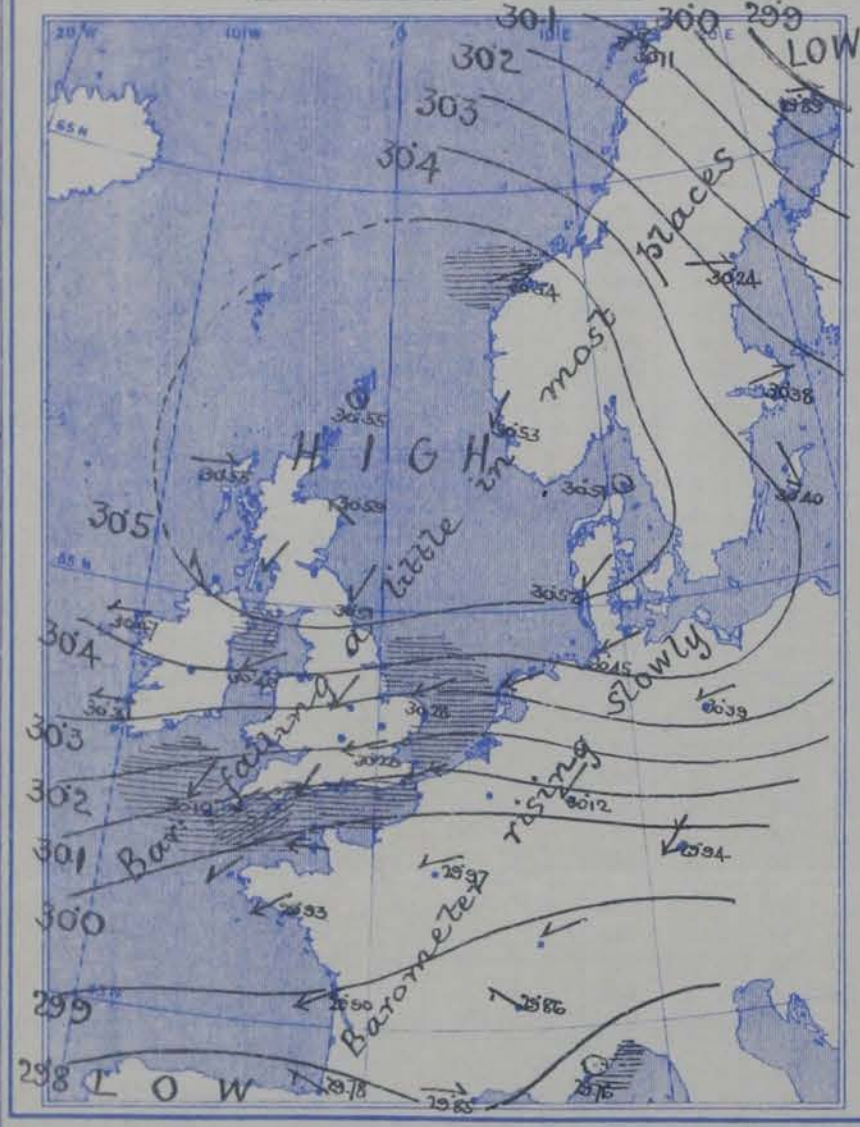
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ; 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 · 29	—	—
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 · 81	—	—
Jersey	29 · 928	47 · 7	45 · 8	51 · 9	44 · 1	4 · 20	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	27
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, in an anticyclone lying over Denmark, the southern parts of Norway, and the northern parts of Gt Britain and the North Sea.
Lowest, 29·7 in: and less, in Portugal; 29·9 in: and less, in Lapland.
Gradients rather steep over the south of England, but moderate or slight elsewhere.
Barometer inclined to fall in the northern part of our area, but rising in France; falling steadily at Lisbon.

TEMPERATURE

Highest, (1) 52° at Lisbon; (2) 47° at Hurlös and 45° at Christiansund, and 43° at Bodö; (3) 46° at Scilly and 45° at Shields.
Lowest, (1) 24° at Nairn; (2) 29° at Jan Mayen, 30° at Brussels, Berlin, and Munich, 31° at Karlstad, and 32° at Lyons and Perpignan.
The maxima registered yesterday were below 45° in many parts of Gt Britain; sharp frost was experienced in the north of Scotland at night.

WIND

E 3 or NE 2 over the greater part of our Islands, France, Germany, and the Netherlands, strong on the south and east coasts of England, with a gale on the Kentish coasts.
W 1 or SW 1 in the extreme north of Scotland, and also over the northern parts of Scandinavia, with a gale at Bodö.

WEATHER

Fine at many of our western and northern stations, as well as in Denmark and the south of Scandinavia.
Dull in most other parts of Western Europe, with rain at Bodö.
A little rain or sleet fell yesterday at a few of the English and French stations, but in other parts of our area the weather was dry.

SEA

High at Prawle Point, and rough or rather so on our south and east coasts generally, as well as at Bodö and Nice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any very decided change in the weather, but as the barometer is rising in France, while it is falling slightly in our Islands, there is a tendency for the reduction in the gradients over our southern coasts.

FORECASTS

For the 24 hours ending at NOON on 26TH Nov.R 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light Variable airs; fair, cold.
1	SCOTLAND EAST	E 2 winds, light; fair, cold.
2	ENGLAND N.E.	NE 2 winds, moderate; fair, cold.
3	ENGLAND EAST	Same as No 5.
4	MIDLAND COUNTIES	Same as No 2.
5	ENGLAND SOUTH	E 2 and NE 2 gales, moderating gradually; fair, cold.
6	SCOTLAND WEST	Same as No 1.
7	ENGLAND N.W.	Same as No 2.
8	ENGLAND S.W.	E 2 and NE 2 winds, strong; fair, cold.
9	IRELAND NORTH	E 2 winds, moderate or fresh; fine, cold.
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·61	40	39	NE.	2	c	1
Sumburgh Head							
Stornoway	30.52	44	42	N	0	b	0
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	30·46	45	41	SE	4	c	2
Belmullet	30·41	46	42	E	2	b	*
Holyhead							
Valencia							
Scilly							
Jersey	30·03	42	39	NE.	8	o	6
Hurst Castle ...							
Dungeness ...	30·10	39	37	NE.	9	e	6
North Foreland	30·18	41	39	E	8	o	6
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29·88	34	32	NE.	6	o	*

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 17TH TO THE 23RD NOV: /95

The weather of last week was mostly changeable and unsettled, with frequent rain in the western and northern parts of the Kingdom, and with a good deal of cloud and fog over our southeastern districts.

At the commencement of the week a deep depression was passing away to the northward of our Islands, and on the night of the 17th a large anticyclone spread over the Kingdom from the southwestward, bringing fine weather to most Districts, but fogs to many of the inland stations.

On the morning of the 18th, however, the barometer again began to fall in the west, and between this and the 21st the anticyclone moved away to northern Europe, while a depression spread gradually over our Islands from the Atlantic. SE winds of increasing strength now set in over the entire Kingdom, with gales on many parts of our western and northern coasts, and with dull, unsettled weather in most districts; the rainfall being slight in the southeast, but frequent in the west and north, and heavy in places.

On the 21st the depression in the west filled up and a new anticyclone advanced to the Irish coasts. On the morning of the 22nd a shallow depression appeared off the north of Scotland, while on the succeeding night a deeper disturbance was formed over the Netherlands, the wind at the close of the week being strong to a gale from the N. or NE. on our east and southeast coasts, with showers of hail or sleet. Frost occurred at many of the inland stations on the night of the 23rd.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 26th November, 1895

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.						Temp.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·06	26	NW	2	b	30·00	+ ·11	−2	−3	− 37	Z	0	b	#	b	#	39	?	—
	Hernösand ...	30·18	45	W	6	c	30·07	− ·17	41	37	− 6	Z	0	bc	#	c	#	48	?	—
	Stockholm ...	30·25	37	W	2	b	30·17	− ·21	35	33	+ 1	WNW	2	b	#	b	#	43	32	—
	Wisby	30·28	41	NW	4	b	30·19	− ·21	40	40	0	N	4	c	#	b	#	50	32	—
	Karlstad ...	30·35	31	W	1	b	30·25	− ·22	29	28	− 2	N	1	b	#	b	#	#	#	—
	Bodö	30·17	37	Z	0	0	29·82	− ·29	44	43	+ 1	WSW	7	r	5	0	#	44	34	0·28
	Christiansund ...	30·44	45	WSW	5	r	30·32	− ·22	44	42	− 1	W	7	0	5	r	#	45	43	0·08
	Skudesnaes ...	30·47	40	NNW	4	b	30·34	− ·19	41	39	+ 6	NNW	4	b	2	b	#	47	34	#
	Færder (Christiania Fjord)	30·36	37	Z	0	bc	30·28	− ·21	36	34	+ 1	N	2	b	2	bc	#	37	35	—
	Skagen (The Scaw)	30·36	42	WNW	1	bc	30·23	− ·28	44	43	+ 5	WNW	1	m	0	bc	#	45	36	—
	Fanö	30·45	29	NE	1	b	30·44	− ·08	33	33	+ 4	W	1	b	#	b	#	37	27	—
	Sumburgh Head	30·52	40	Z	0	0	30·41	− ·14	44	42	+ 3	Z	0	0	2	0	#	44	38	—
	Stornoway ...	30·51	42	N	1	0	30·36	− ·19	38	37	− 2	Z	0	om	0	0	0·0	42	36	—
	Wick	30·49	38	Z	0	b	30·40	− ·15	43	42	0	SE	2	0	2	b	#	43	35	—
	Nairn	30·51	27	Z	0	b	30·39	− ·17	30	28	+ 6	Z	0	0	0	b	#	40	23	—
	Aberdeen ...	30·53	42	NNW	1	0	30·40	− ·19	44	42	+ 4	E	3	og	3	0	0·0	44	40	—
	Leith	30·49	45	E	1	0	30·36	− ·19	43	42	0	ENE	2	0	#	0	#	45	41	—
	Shields	30·46	45	NE	1	0	30·33	− ·18	44	42	− 1	NE	2	0	3	c,0	#	46	43	—
	Spurn Head ...	30·35	44	NE	5	0	30·26	− ·15	45	43	+ 1	E	4	c	4	og	#	45	43	—
	York	30·41	44	ENE	2	c	30·30	− ·17	43	41	+ 1	ENE	1	0	#	c	#	45	39	—
	Loughborough ...	30·34	43	ENE	5	0	30·22	− ·16	42	40	0	ENE	3	om	#	c,og,c,0	#	44	41	—
British Islands.	Ardrossan ...	30·46	42	NE	2	b	30·30	− ·22	40	40	+ 1	NE	2	cm	1	c,b	#	45	38	—
	Malin Head ...	30·42	44	E	4	bc	30·24	− ·25	44	42	+ 6	E	5	c	2	c,bc	#	44	38	—
	Belmullet ...														#		#			
	Donaghadee ...	30·43	45	ENE	7	b	30·26	− ·24	44	43	+ 2	ENE	7	b	5	b	#	46	41	—
	Liverpool (Bidston)	30·36	42	ENE	2	b	30·24	− ·17	40	38	− 1	ENE	3	f	?	b	#	44	38	—
	Holyhead ...	30·34	44	ENE	6	b	30·20	− ·20	41	40	− 1	E	5	cm	4	cm,b	#	45	39	—
	Parsonstown ...	30·32	40	SE	1	b	30·16	− ·23	40	39	0	Z	0	c	#	b	6·6	45	37	—
	Valencia ...	30·22	44	ENE	5	bq	30·07	− ·24	44	41	+ 3	E	3	og	3	bq	6·8	47	39	—
	Roche's Point ..	30·21	43	ENE	5	b	30·07	− ·23	45	43	+ 3	E	4	0	4	b	#	48	41	—
	Pembroke (St. Ann's Hd.)	30·18	42	ENE	5	b	30·09	− ·17	43	42	+ 2	E	5	og	4	b	6·6	45	39	—
	Scilly	30·01	47	ENE	7	ogm	29·94	− ·16	46	44	0	E	6	0	5	0,ogm	0·0	48	44	0·02
	Prawle Point ...	30·05	45	ENE	7	0	30·02	− ·06	43	41	0	ESE	6	og	5	og	#	45	41	—
	Jersey (St. Aubin's)	30·03	40	E	5	om	30·04	·00	38	36	− 2	ENE	5	bm	4	om	#	41	37	—
	Hurst Castle ...	30·11	46	ENE	5	0	30·09	− ·03	41	39	− 2	ENE	4	og	3	0	#	46	40	—
	Dungeness ...	30·11	44	ENE	6	c	30·11	+ ·01	37	36	− 6	ESE	4	c	4	c	#	44	36	—
	North Foreland	30·19	44	E	6	c	30·20	+ ·01	38	36	− 6	SE	4	0	4	c	#	44	37	—
	London (Brixton) ...	30·20	43	ENE	5	0	30·17	− ·06	38	35	− 4	E	1	og	#	og,og	0·0	44	38	—
	Oxford	30·24	42	NE	5	og	30·18	− ·08	40	38	− 2	ENE	2	0	#	og	#	45	40	—
	Cambridge ...	30·27	41	NE	4	bc	30·22	− ·09	40	38	− 2	E	2	ogm	#	bc	5·0	48	38	—
	Yarmouth ...	30·28	44	ENE	6	bcq	30·22	− ·06	40	38	− 4	ESE	5	cg	5	bcq	#	45	39	—
Germany & Holland.	Cuxhaven ...	30·42	38	ENE	3	bc	30·38	− ·07	33	33	− 6	E	2	f	#	bc	#	39	33	—
	Berlin	30·40	39	E	2	b	30·29	·00	26	26	− 4	Z	0	f	#	b	#	32	25	—
	Wiesbaden ...	*	*	*	*	*	30·30	+ ·18	29	28	− 5	NE	1	fb	#	*	#	39	28	—
	Munich	30·31	30	E	5	0	30·28	+ ·34	28	27	− 2	SE	2	0	#	0	#	32	27	—
	The Helder ...	30·35	36	E	5	b	30·32	− ·02	31	30	− 6	ESE	3	c	2	b	#	37	30	—
Belgium. France &	Brussels ...	*	*	*	*	*	30·26	+ ·09	26	25	− 4	ENE	1	b	#	b	#	36	25	—
	Cape Gris Nez ...	30·07	33	ENE	7	0	30·11	+ ·10	28	28	− 10	SSE	3	m	4	0	#	38	25	—
	Paris	30·08	36	NE	3	0	30·06	+ ·09	32	31	− 3	ENE	2	b	#	0	#	37	31	—
	Brest	29·96	40	ENE	3	0	29·89	− ·10	39	37	0	ENE	3	0	3	0	#	41	34	—
	Lorient	29·95	38	ENE	5	0	29·90	− ·03	37	35	+ 1	E	6	0	3	0	#	38	32	—
	Rochefort ...	29·94	39	E	4	0	29·95	+ ·05	37	36	+ 1	ESE	4	0	#	0	#	39	34	—
	Belfort	30·01	33	ENE	4	m	30·22	+ ·37	31	29	− 3	NE	3	m	#	m	#	34	29	—
	Lyons	30·03	33	NW	1	b	30·17	+ ·31	?33	30	+ 1	N	1	bc	#	b	#	39	29	—
	Nice	30·02	42	NE	1	r	30·17	+ ·41	40	37		E	2	c	3	r	#	52	36	0·08
	Perpignan ...	29·95	39	NW	1	0	30·05	+ ·20	46	46	+ 14	SW	2	0	#	0	#	47	32	0·08
	Biarritz ...	?29·84	42	E	3	b	29·81	+ ·03	?	?	?	SE	3	c	2	b	#	?	?	—
Peninsula.	Corunna ...																#			
	Lisbon	29·65	55	SSW	2	0	29·82	+ ·19	64	61	+ 12	SSW	5	bc	#	0	#	64	54	0·99
	Azores (P. Delgada)	29·50	58	NE	5	r	29·73	+ ·32	57	51	− 1	NE	5	bc	3	r	#	63	55	0·34

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne: Sunshine yesterday 00 hr.

WEATHER CHARTS

FOR Tuesday, 26th November 1895.

BAROMETER, WIND AND SEA.

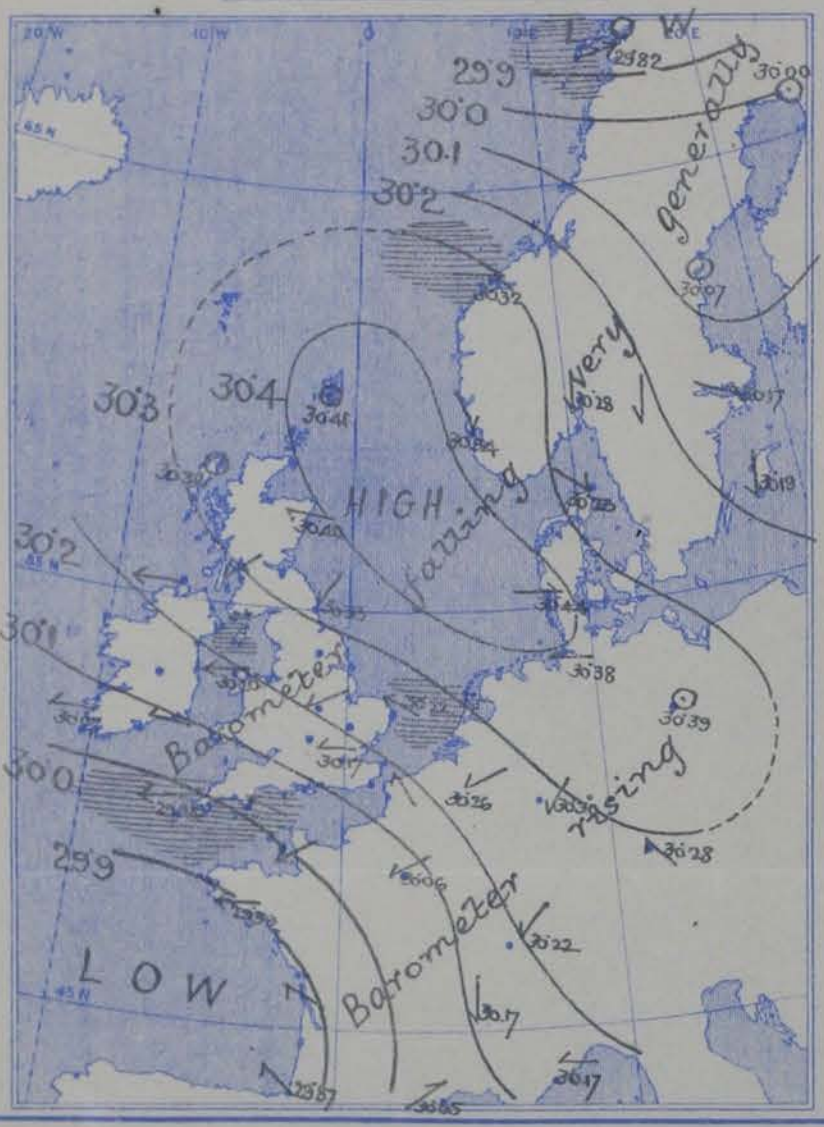
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; *Force 5 to 7* ⟶ ; } Calm ⊙

Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ ; }

SEA—Rough ▭ ; *High* ▭

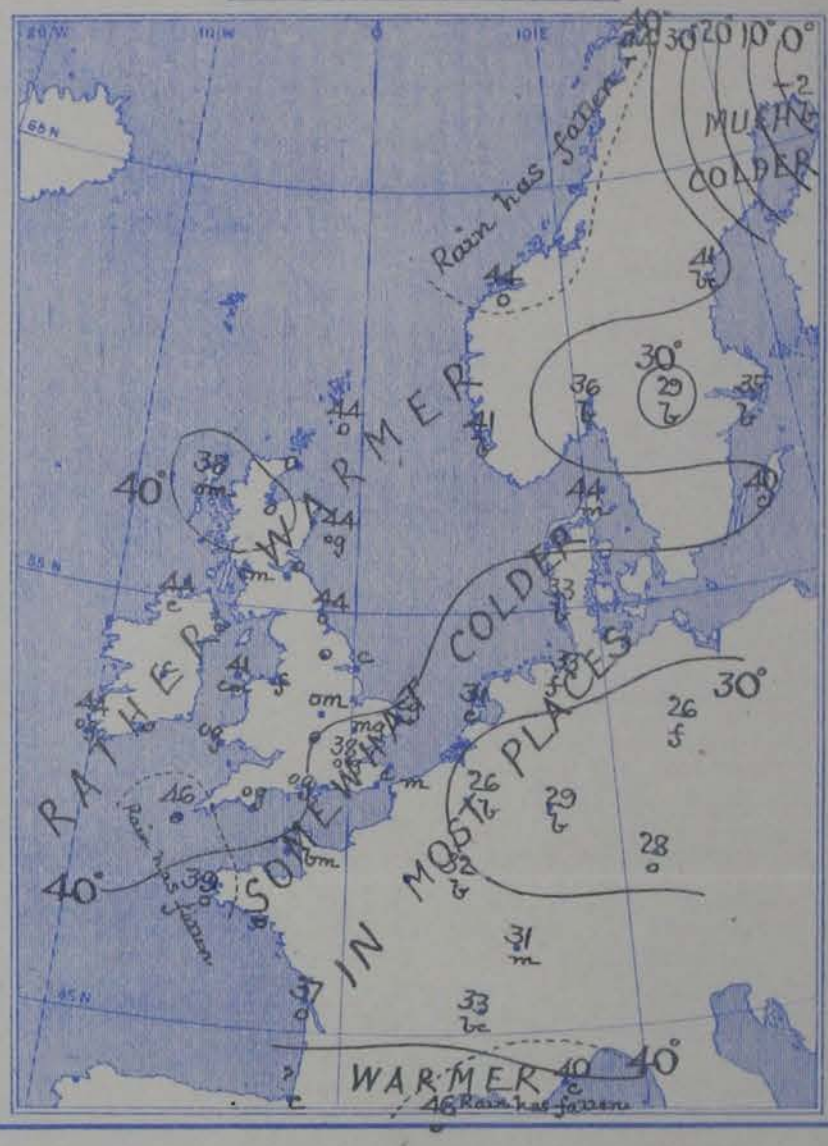


TEMPERATURE & WEATHER.

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	41·6	3·21	—	—
Jersey	29·928	47·7	45·8	51·9	44·1	4·20	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 more to 30·3 ins. in an anticyclone covering the North Sea, and all the neighbouring parts of our Islands and the Continent.
Lowest below 29·8 ins. over the Spanish Peninsula, and below 29·9 ins. over the W^n. parts of Lapland.
Gradients moderate, but increasing in the far north.
Barometer falling except over France and Germany, where a rise was in progress.

TEMPERATURE — Highest 46° at Perpignan and Scilly, 45° to 44° in the S. of Ireland, 44° at Malin H^d. and Aberdeen.
Lowest (1) – 2° F. at Haparanda, +29° at Karlstad; (2) 26° to 29° over Germany and Belgium, 32° at Paris, 33° at Lyons.
It has fallen somewhat over the southern parts of England and on the Continent, but risen in Scotland and Ireland. The changes, however, are not great.

WIND — Calm or very light from SE. in Scotland, E^ly. over Ireland, England and the Channel, and still blowing strongly in the last named region, although the gale recently noticed has died down.
Over Scandinavia it is W^ly. to N^ly. in direction and is blowing strongly at Christiansund and Bodo.

WEATHER — Fine and bright over Sweden and the greater part of France, very dull over our Islands, but dry generally; rainy in the northwest of Norway.
Bright Sunshine recorded yesterday was – London and Eastbourne none, Nearly 7 hours at the Irish stations and Pembroke, and 5 hours at Cambridge.

SEA — Still rather rough but decreasing in the Irish and English Channels, smooth on our N^n. coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Fair weather is probable over England, with a cold night. Some further increase of temperature is likely to occur over Ireland and Scotland.

FORECASTS

For the 24 hours ending at NOON on 27^TH. NOVEMBER 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE^ly. and varying winds; fair as a whole.	6 SCOTLAND WEST	Same as N^os. 0 to 2.
1 SCOTLAND EAST		7 ENGLAND N.W.	E^ly. breezes, moderate; fair.
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	E^ly. winds, fresh or moderate; fair, dry.	9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·49	42	40	NI	2	b	2
Sumburgh Head	30·53	43	39	W	1	o	2
Stornoway	30·53	41	40	N	1	o	1
Aberdeen	30·50	43	40	SE	1	o	2
Shields	30·49	45	42	NE	3	c	4
Ardrossan	30·49	45	43	NE	2	c	1
Malin Head ...	30·47	43	40	E	4	c	2
Belmullet	30·41	45	43	NE	2	b	#
Holyhead	30·38	45	42	ENE	5	cw	4
Valencia	30·24	46	42	ENE	5	bq	5
Scilly	30·07	46	44	ENE	7	o	5
Jersey	30·03	41	38	E	6	ow	5
Hurst Castle ...	30·13	46	43	ENE	4	o	3
Dungeness ...	30·12	44	44	ENE	7	c	6
North Foreland	30·20	46	43	E	7	c	5
London (Westminster)	30·20	45	42	ENE	5	oq	#
Yarmouth ...	30·27	45	42	ENE	7	bq	6
Rochefort ...	29·92	39	36	ENE	3	o	#

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

Weather in morning fine and bright over the western and northern parts of our Islands and on the eastern shores of the North Sea, cloudy or overcast at most of the Continental stations and over the central and eastern parts of England; rainy at Bodo on the one hand and at Lisbon on the other. Rain later in all the northern parts of Norway, at the mouth of the Channel, and in the south of France – amounts small. Sky becoming overcast in the United Kingdom generally.

Temperature fallen decidedly in some parts of Scotland and over Hungary, risen over France. Morning readings highest 62° at Nemours and Algiers, 55° at Palma, 54° at Lagos, 52° at Lisbon; below 50° elsewhere, 46° at Scilly. Lowest 8° F. at Hermanstadt, 26° at Kiew and Warsaw, 29° at Lemberg and Cracow, 30° at Munich, Breslau and Berlin; 25° at Moscow, 29° at Kharkov, 32° at Archangel; 24° at Nairn. Rising somewhat in Scotland later and falling a little over England and France.

Wind (1) W.^{2g} over the northern parts of Scandinavia, and blowing hard at Bodo, NW.^{2g} to N.^{2g} and moderate over Finland and the Baltic, calm over Scotland; (2) E.^{2g}, light over Ireland, ENE.^{2g} strong to a gale over the south of England and the Channel, and a strong gale on the east and south coasts of Kent; ENE.^{2g} strong over the Bay of Biscay, and SE.^{2g} to SW.^{2g} over Algeria. Gale in the south moderating later.

Barometer Highest 30.5 ins. and more to 30.4 ins. in an anticyclone, having its central area over Scotland, the west of Norway and the North Sea, and stretching as a "ridge" to North Germany. Lowest (1) below 29.4 ins. over the north of Russia; (2) below 29.7 ins. in two large depressions – one over the eastern parts of the Mediterranean, the other over the southwestern parts of the Iberian Peninsula, Morocco and the neighbouring parts of the Atlantic. Falling over our Islands all day, but rising over France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 27th November, 1895.

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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.66	20	E	4	m	30.11	+.11	8	7	+10	N	2	b	*	m	*	27	?	0.35
	Hernösand ...	29.80	46	W	8	b	29.95	-.12	35	32	- 6	WNW	4	o	*	b	*	46	?	-
	Stockholm ...	29.95	36	W	2	b	29.89	-.28	34	32	- 1	NW	2	b	*	b	*	41	32	-
	Wisby	30.02	40	N	4	b	29.91	-.28	39	35	- 1	N	8	b	*	b	*	41	36	-
	Karlstad ...	30.09	32	NNW	1	b	30.09	-.16	31	29	+ 2	N	4	b	*	b	*	*	*	-
	Bodö	29.62	36	WNW	8	m	30.43	+.61	33	30	- 11	NNE	6	bc	2	m	*	45	32	0.28
	Christiansund ...	30.31	40	NW	4	o	30.30	-.02	38	36	- 6	E	3	c	4	o	*	45	37	0.08
	Skudesnaes ...	30.20	39	N	2	b	30.06	-.28	35	35	- 6	N	1	b	1	c.b	*	41	34	*
	Færder (Christiania Fjord)	30.15	37	W	0	b	30.12	-.16	36	34	0	NNE	1	b	1	b	*	39	32	-
	Skagen (The Scaw)	30.14	38	NE	1	c	30.10	-.13	38	37	- 6	E	1	m	0	c	*	45	36	-
	Fanö	30.21	41	W	2	c	30.07	-.37	42	41	+ 9	WNW	2	o	*	c	*	43	33	-
British Islands.	Sumburgh Head	30.30	44	W	0	o	30.17	-.24	41	39	- 3	NE	3	o	3	o	*	45	40	0.03
	Stornoway ...	30.20	43	SE	4	b	30.04	-.32	43	40	+ 5	SE	4	o	4	o.b	2.1	44	36	-
	Wick	30.27	44	SE	3	o	30.10	-.30	44	43	+ 1	S	3	o	2	o	*	45	42	0.05
	Nairn	30.26	37	W	0	c	30.05	-.34	40	39	+10	E	2	o	1	c	*	42	29	0.01
	Aberdeen ...	30.26	44	ESE	3	og	30.10	-.30	44	41	0	SE	2	og	3	og	0.0	45	44	-
	Leith	30.21	45	E	2	o	30.04	-.32	43	41	0	E	2	o	*	o	*	45	41	-
	Shields	30.19	44	E	3	o	30.00	-.27	39	38	- 5	S	3	o	3	c.o	*	46	37	-
	Spurn Head ...	30.14	43	SSE	3	o	30.06	-.20	44	43	- 1	SE	3	o	3	bc.o	*	45	39	-
	York	30.15	44	E	1	o	30.07	-.23	38	37	- 5	E	1	o	*	o	*	48	36	-
	Loughborough ...	30.13	39	ESE	2	o	30.04	-.18	39	38	- 3	ENE	1	ogm	*	o.c.ogm	*	42	34	-
	Ardrossan ...	30.14	42	NE	2	bm	30.00	-.30	39	39	- 1	NE	1	bcm	1	bcm.bm	*	45	39	-
	Malin Head ...	30.05	45	ESE	4	b	29.94	-.30	40	38	- 4	SSE	4	ogm	1	b	*	46	39	-
	Belmullet ...	30.03	43	ESE	2	o	29.89	-.36	40	38	+ 3	E	2	bc	*	bc.o	*	45	35	-
	Donaghadee ...	30.09	45	E	4	c	29.98	-.28	43	41	- 1	SE	5	o	4	c	*	46	42	-
	Liverpool (Bidston)	30.10	40	ESE	3	o	30.01	-.23	37	35	- 3	ESE	2	o	?	cf	*	45	35	-
	Holyhead ...	30.04	41	SE	4	ogm	29.94	-.26	40	38	- 1	SE	1	cf	0	bcm.ogm	*	44	36	-
	Parsonstown ...	29.99	41	S	1	r	29.90	-.26	42	40	+ 2	S	0	c	*	o.r	0.0	44	34	-
	Valencia ...	29.89	42	ENE	4	qmr	29.82	-.25	42	40	- 2	E	2	b	2	oma.rqm	0.0	45	40	0.00
	Roche's Point ..	29.91	46	ESE	5	op	29.86	-.21	45	44	0	SE	3	bc	4	p	*	47	41	0.50
	Pembroke (St. Ann's Hd.)	29.98	40	E	5	c	29.88	-.21	42	41	- 1	E	3	ogm	3	o,c	0.0	44	40	-
	Scilly	29.85	47	SE	5	c	29.76	-.18	53	53	+ 7	E	3	m	3	or.cm	0.0	53	44	0.01
	Prawle Point ...	29.92	46	ESE	6	o	29.83	-.19	52	52	+ 9	ESE	4	f	4	og.r	*	52	42	0.12
	Jersey (St. Aubin's)	29.97	45	ESE	4	bcm	29.94	-.10	51	49	+13	SE	4	o	3	bc.mp	*	51	37	0.02
	Hurst Castle ...	30.03	44	E	3	cm	29.92	-.17	51	50	+10	SSE	3	p	2	ogm.cm	*	51	40	0.08
	Dungeness ...	30.09	41	ESE	4	b	30.00	-.11	47	46	+10	SSE	3	c	2	bc.b	*	47	37	-
	North Foreland	30.12	41	SE	4	b	30.01	-.19	47	45	+ 9	SE	2	o	2	bc.b	*	49	38	-
	London (Brixton) ...	30.11	36	ESE	2	bm	30.00	-.17	41	40	+ 3	E	0	bcf	*	og.b	0.0	42	35	-
	Oxford	30.11	33	E	3	o	29.99	-.19	39	38	- 1	ENE	2	og	*	og	*	40	33	-
	Cambridge ...	30.13	36	ESE	1	bm	30.02	-.20	38	38	- 2	E	1	om	*	o.bm	0.0	41	29	-
	Yarmouth ...	30.13	41	SE	4	c	30.05	-.17	45	44	+ 5	SE	3	cm	4	bc.c	*	45	39	-
Germany & Holland.	Cuxhaven ...	30.36	30	SSE	1	f	30.15	-.23	30	29	- 3	SE	1	f	*	f	*	33	27	-
	Berlin	30.31	27	SW	2	o	30.15	-.24	27	26	+ 1	W	2	o	*	o	*	28	25	-
	Wiesbaden ...	*	*	*	*	*	30.23	-.07	23	23	- 6	E	2	o	*	*	*	37	23	-
	Munich	30.30	26	E	4	f	30.23	-.05	19	19	- 9	S	1	f	*	f	*	32	19	-
	The Helder ...	30.22	30	ESE	1	f	30.12	-.20	30	29	- 1	SE	1	f	1	f	*	34	28	-
Belgium.	Brussels ...	*	*	*	*	*									*		*			
	Cape Gris Nez ...	30.05	35	ESE	2	m	29.95	-.16	45	42	+17	S	2	o	2	m	*	45	28	-
	Paris	30.11	39	E	2	b	30.08	+.02	40	38	+ 8	SE	2	bc	*	b	*	46	32	-
	Brest														*		*			
	Lorient	29.88	46	E	5	o	29.87	-.03	54	54	+17	SE	4	c	3	o	*	?	?	0.04
France &	Rochefort ...	29.97	53	SE	4	b	30.00	+.05	50	49	+13	SSE	4	bc	*	bc.b	*	59	34	-
	Belfort	30.22	36	ENE	4	m	30.22	.00	35	27	+ 4	NE	2	m	*	m	*	41	27	-
	Lyons	30.21	41	E	1	b	30.20	+.03	35	34	+ 2	E	1	b	*	b	*	46	33	-
	Nice	30.25	42	W	0	fe	30.20	+.03	40	36	0	E	1	b	1	bc	*	54	39	-
	Perpignan ...	30.21	54	SW	2	r	30.15	+.10	55	55	+ 9	S	2	o	*	r	*	55	46	0.28
	Biarritz ...	29.90	63	SSE	3	b	29.93	+.12	64	56	?	SSE	3	o	?	b	*	68	59	-
Peninsula.	Corunna ...														*		*			
	Lisbon														*		*			
	Azores (P. Delgada)	29.81	55	N	4	b	29.79	+.06	53	49	- 4	NNW	4	c	2	bc	*	61	52	-

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne,- Sunshine yesterday 0·5 hr.

WEATHER CHARTS

FOR Wednesday, 27th November, 1895

BAROMETER, WIND AND SEA.

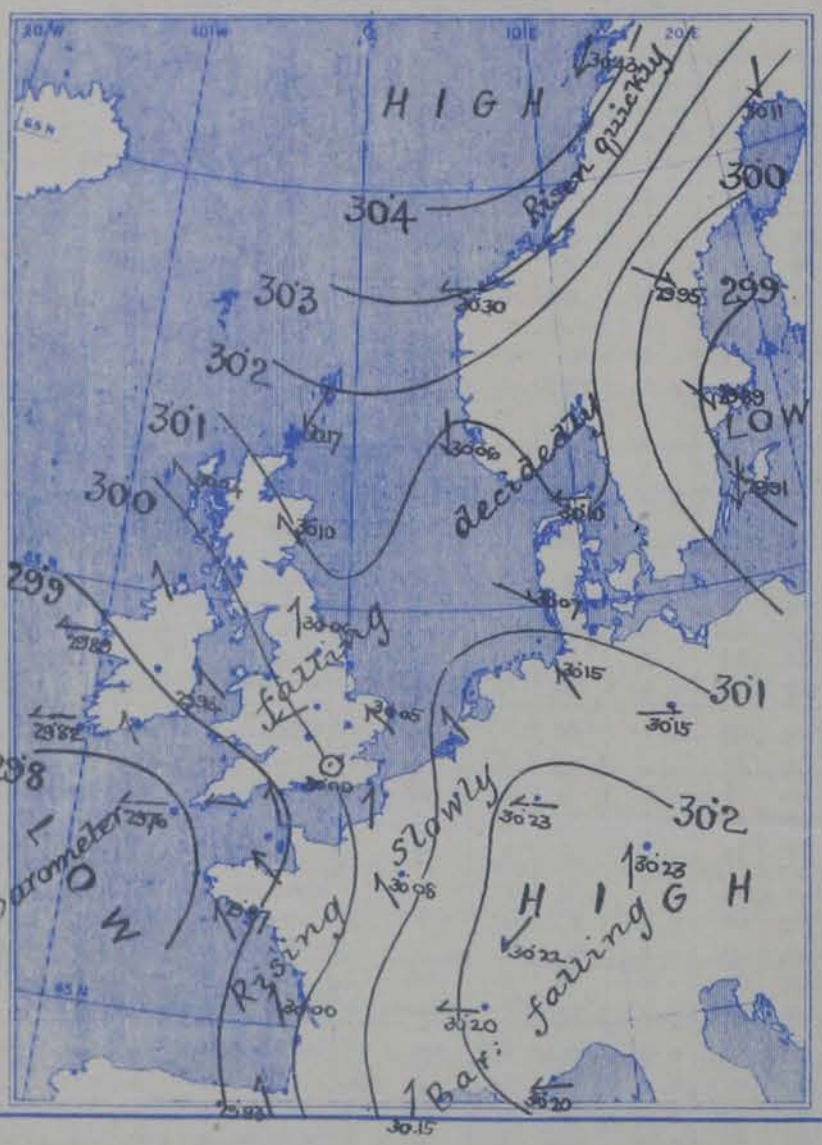
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; Force 5 to 7 ⟶ ; Force 1 to 4 ⟶ ; Calm ⊙

Force 8 to 10 ⟶ ;

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	—	—
Ardtrasan	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
Valentia	29·865	47·4	45·5	52·3	43·0	5·42	60·1	23
Rector'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	—	—
Pendle 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	65·1	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	35·6	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

Higher (1) 30·3 in: and more to 30·1 in: over Lapland and Norway, and (2) 30·2 in: and more to 30·1 in: over Finmarken, Lofoten, and the east of Iceland.
Lowest. Below 29·8 in: in a depression off our south-western coasts, and below 29·9 in: in another over the Baltic.
Gradients rather steep over Scandinavia, moderate to slight elsewhere, and very variable in direction.
Barometer rising in the north of Norway and Lapland, falling decidedly over the British Islands.

TEMPERATURE

Highest, 64° at Biarritz, 59° at Rochefort, 58° at Lisbon, 51° at Mont Cenis
Lowest, (1) 8° F. at Haparanda, 33° at Bodö; (2) 19° at Munich, 23° at Wiesbaden, 27° at Berlin.
The past night has been decidedly cold over England, but at 8 am the thermometer was rising quickly and the air becoming damper. At Munich the frost was very sharp.

WIND

SE$^{by}_{to}$ over almost the whole of our Islands and the north and west of France, but only moderate in strength.
Over Scandinavia it is N$^{by}_{to}$ and NE$^{by}_{to}$ and at Wisby it is blowing a gale from N.

WEATHER

Fair at most of the continental stations; and in several parts of Ireland, dull and unsettled over Great Britain as a whole, with rain at some stations.
Rain has fallen both in the far north and on our south-eastern coasts; at Rockliffe the fall was 0·50 in.
Bright Sunshine yesterday — none at the British and Irish stations as a whole, the exceptional cases being Eastbourne with 0·5 hrs and Stornoway with 2·1 hrs.

SEA

Moderate in the southwest and on our east coast, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance is very unsettled and rainlike.

FORECASTS

For the 24 hours ending at NOON on 28th Nov^{r} 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE$^{by}_{to}$ winds, rainy, unsettled.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	SE$^{by}_{to}$ and S$^{by}_{to}$ winds; gloomy, rainy, unsettled.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	SE$^{by}_{to}$ and E$^{by}_{to}$ winds; changeable, unsettled, some rain or sleet.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
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 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 N.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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·32	36	34	NNE	2	c	2
Sumburgh Head	30·85	44	41	N	0	o	1
Stornoway	30·25	44	42	SE	4	o	3
Aberdeen	30·32	45	42	ESE	3	og	4
Shields	30·25	45	42	E	3	c	3
Ardrossan	30·20	45	43	NE	2	cm	1
Malin Head ...	30·13	46	43	ESE	4	b	2
Belmullet	30·19	45	41	ESE	2	bc	*
Holyhead	30·07	44	41	E	5	bcm	4
Valencia	29.95	43	42	ENE	3	odm	3
Scilly	29.89	47	45	E	5	or	4
Jersey	29.96	43	40	ENE	5	bc	4
Hurst Castle ...	29.95	43	40	ENE	3	ogm	2
Dungeness ...	30·11	41	38	ENE	4	bf	3
North Foreland	30·13	40	38	SE	4	bc	3
London (Westminster)	30·13	40	36	E	2	og	*
Yarmouth ...	30·16	42	39	ESE	4	bf	4
Rochefort ...	29.95	55	51	SE	4	bc	*

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

Weather in morning fine and bright over Sweden, Finland, and the eastern shores of the North Sea, also over France, and several of the stations on the Atlantic coasts of our Islands and Portugal; foggy over Germany and Western Russia. Some rain later over Norway and the north of Scotland; also over the south-western parts of the British Isles – heaviest 0·50 in. at Rochetsoint. Weather very changeable over Great Britain, and as a whole sunless.

Temperature risen over Scotland and some parts of Ireland as well as over Russia, fallen fast over Finland, slightly over France and the south of England. Highest 69° at Algiers, 67° at Malta, and above 60° on the north coast of Africa generally; 64° at Lisbon, 58° at Bilbao and at Patras. Lowest −2 F(?) at Haparanda, +23° at Kuopio, 25° at Archangel; 13° at Hammerfest, 24° at Memmer; 26° at Brussels, Berlin and Berlin and below the freezing point over Central Europe generally. Succeeding night frosty over England, and very cold in South Germany (minimum 19° at Munich).

Wind W[3] and strong over the north of Norway, NW[3] to N[3] over Russia, the Baltic, and Sweden; mainly E[3] or SE[3] over the British Islands and the north and west of France, NE[3] in the south; almost calm over the northern half of the North Sea. The SE[3] wind spreading to Scotland later, while in Norway the W[3] breeze gave way to one from the N[2].

Barometer highest 30·4 in. and more to 30·2 in. in a large anticyclone covering the North Sea and all adjacent countries and stretching SE[ly] to Central Europe. Lowest (1) 29·5 in. and less, in a large low-pressure area over Russia; (2) below 29·9 in. in another over the Bay of Biscay and adjacent parts of the Atlantic; and 29·73 in. at P. Delgada (Azores). Falling over our Islands later, rising 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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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 28th November, 1895.

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.)												
		Baros.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Rain		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins.
Scandinavia.	Haparanda ...	30·06	6	N	2	b	30·21	+·10	6	5	- 2	NW	2	bc	8	b	#	25	1	-
	Hernösand ...	30·30	18	NW	2	b	30·47	+·52	8	6	- 27	ZJ	0	b	#	b	#	39	6	0·12
	Stockholm ...	30·22	30	NE	2	0	30·44	+·55	22	21	- 12	NW	2	0	#	0	#	37	?	-
	Wisby	30·15	35	NNW	6	0	30·41	+·50	27	25	- 12	E	4	bc	#	0	#	39	?	-
	Karlstad ...	30·22	30	N	2	b	30·49	+·40	23	21	- 8	N	2	b	#	b	#	#	#	-
	Bodö	30·44	22	ENE	2	b	30·37	-·06	22	20	- 11	ESE	4	s	2	b	#	34	19	-
	Christiansund ...	30·36	38	E	4	bc	30·35	+·05	33	31	- 5	SE	3	b	3	bc	#	38	33	-
	Skudesnaes ...	30·16	42	S	2	c	30·30	+·24	36	33	+ 1	E	4	bc	2	c	#	43	34	#
	Færder (Christiania Fjord)	30·25	36	N	2	b	30·44	+·32	31	28	- 5	NE	4	o	3	b	#	37	30	-
	Skagen (The Scaw)	30·21	37	NE	1	bc	30·36	+·26	35	33	- 3	SE	3	o	0	bc	#	39	34	-
	Fanö	30·08	39	E	2	c	30·17	+·10	34	34	- 8	E	4	bc	#	c	#	45	34	-
	Sumburgh Head	30·10	42	ENE	4	o	30·06	-·11	45	43	+ 4	SE	4	o	5	c.o	#	45	40	-
	Stornoway ...	30·02	41	SE	2	bc	29·89	-·15	45	43	+ 2	SSE	2	o	2	c	2·9	46	32	-
	Wick	30·05	43	E	2	o	29·97	-·13	45	44	+ 1	S	5	ou	3	o	#	48	42	0·06
	Nairn	30·01	40	E	2	c	29·92	-·13	41	40	+ 1	ZJ	0	c	1	c	#	43	35	-
	Aberdeen ...	30·04	43	ESE	2	og	30·02	-·08	45	43	+ 1	SE	4	ogq	4	og	0·0	45	43	-
British Islands.	Leith	29·98	44	ENE	1	o	29·94	-·10	45	44	+ 2	NE	1	o	#	o	#	45	41	0·01
	Shields	30·00	45	ESE	2	o	29·94	-·12	46	46	+ 1	E	3	o	3	o	#	46	37	0·02
	Spurn Head ...	29·96	46	E	3	r	29·90	-·16	46	46	+ 2	SE	3	orm	3	or.m	#	46	43	0·08
	York	29·98	45	E	1	r	29·92	-·15	47	46	+ 9	E	1	f	#	r	#	47	37	0·22
	Loughborough ...	29·95	44	E	1	r	29·90	-·14	44	44	+ 5	ENE	1	ogf	#	gm.p.f.d	#	45	39	0·19
	Ardrossan ...	29·93	41	NE	1	cm	29·86	-·14	45	44	+ 6	NE	3	om	1	bc.cm	#	45	36	-
	Malin Head ...	29·91	42	SSE	3	om	29·77	-·17	46	45	+ 6	ESE	5	omr	2	o.om	#	46	40	0·05
	Belmullet ...	29·87	41	E	3	bc	29·72	-·17	46	45	+ 6	E	2	o	#	b.bc	#	46	40	0·07
	Donaghadee ...	29·94	44	ESE	4	r	29·82	-·16	48	48	+ 5	E	6	o	4	og.r	#	48	41	0·02
	Liverpool (Bidston)	29·92	42	ESE	2	om	29·86	-·15	45	45	+ 8	ESE	2	f	?	om.f	#	46	34	-
	Holyhead ...	29·86	46	E	1	ogm	29·77	-·17	45	44	+ 5	E	1	cm	0	gd.m	#	47	39	0·01
	Parsonstown ...	29·84	43	E	1	g	29·71	-·19	50	49	+ 8	E	2	or	#	c.o.c	3·5	50	40	0·04
	Valencia ...	29·75	46	E	4	b	29·60	-·22	53	51	+ 11	E	2	bc	2	b	5·6	55	34	0·06
	Roche's Point ..	29·79	47	ESE	4	m	29·64	-·22	51	51	+ 6	ESE	3	f	4	m	#	51	45	0·08
	Pembroke (St. Ann's Hd.)	29·81	50	ESE	4	o	29·73	-·15	50	49	+ 8	SE	5	f	4	o.f	0·0	51	41	-
	Scilly	29·74	55	ESE	4	c	29·67	-·09	55	54	+ 2	SSE	4	o	4	o.c	1·0	58	53	0·13
	Prawle Point ...	29·86	52	ESE	3	f	29·77	-·06	53	53	+ 1	SW	3	f	3	f.r	#	53	50	0·18
	Jersey (St. Aubin's)	29·88	51	ESE	2	bm	29·82	-·12	52	51	+ 1	NNE	2	c	3	om.p	#	52	50	0·03
	Hurst Castle ...	29·90	51	SE	1	og	29·81	-·11	50	49	- 1	ENE	1	rm	1	c.og	#	53	47	0·24
	Dungeness ...	29·93	51	SSE	3	c	29·86	-·14	49	48	+ 2	SE	3	cp	3	c	#	52	46	0·02
	North Foreland	29·95	48	SSE	3	o	29·88	-·13	48	47	+ 1	SSE	1	o	2	c.o	#	49	40	-
	London (Brixton) ...	29·94	47	ESE	2	om	29·87	-·13	42	42	+ 1	ESE	1	ogm.bm	0·0	48	39	0·03		
	Oxford	29·92	48	SE	2	f	29·86	-·13	45	45	+ 6	ENE	2	ofp	#	49	39	0·03		
	Cambridge ...	29·95	45	SE	1	om	29·90	-·12	38	38	0	SE	1	om	0·0	48	35	0·06		
	Yarmouth ...	29·97	47	ESE	3	or	29·91	-·14	46	45	+ 1	ESE	4	bcm	4	bc.or	#	48	44	0·12
Germany & Holland.	Cuxhaven ...	30·12	33	SW	2	f	30·13	-·02	36	36	+ 6	ESE	2	r	#	f	#	?	?	0·04
	Berlin	30·10	30	W	0	#	30·14	-·01	33	32	+ 6	ESE	2	o	#	#	#	33	24	-
	Wiesbaden ...	*	*	*	*	*	30·08	-·15	26	26	+ 3	E	1	c	#	#	#	30	23	-
	Munich... ..	30·13	27	W	0	b	30·07	-·16	25	25	+ 6	SSE	3	f	#	b	#	34	19	-
	The Helder ...	30·05	32	ESE	1	c	30·02	-·10	34	34	+ 4	ESE	2	c	2	c	#	34	30	-
France & Belgium.	Brussels ...	*	*	*	*	*	29·98		42	40		SE	1	c	#	o	#	49	36	—
	Cape Gris Nez...	29·89	48	SSE	2	o	29·86	-·09	49	47	+ 4	SSE	2	r	2	o	#	54	43	-
	Paris	30·01	48	SE	2	c	29·93	-·15	45	43	+ 5	SSE	2	o	#	c	#	56	40	-
	Brest	29·76	55	E	3	o	29·75		55	55		SSE	2	bc	2	o	#	59	52	-
	Lorient... ...	29·82	53	SE	5	bc	29·82	-·05	55	54	+ 1	SSW	1	bc	2	bc	#	57	48	-
	Rochefort ...	29·92	55	SE	4	o	29·92	-·08	55	55	+ 5	NNW	3	o	#	o	#	55	48	0·04
	Belfort	30·08	41	ENE	1	m	30·04	-·18	32	31	- 3	NNE	1	m	#	m	#	?	30	-
	Lyons	30·10	45	E	1	b	30·04	-·16	36	35	+ 1	E	1	m	#	b	#	42	33	-
	Nice	30·12	46	W	0	c	30·04	-·16	44	40	+ 4	NE	1	bc	2	c	#	54	40	-
	Perpignan ...	30·03	58	W	2	o	30·01	-·14	53	52	- 2	NE	2	o	#	o	#	63	52	-
	Biarritz ...	29·85	66	SE	4	o	29·92	-·01	60	57	- 4	SSW	2	o	2	o	#	70	54	-
Peninsula.	Corunna ...																#			
	Lisbon	30·01	60	SSW	1	o	30·10	+29	56	55	- 9	S	2	o	#	o	#	66	55	0·32
	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne:- Sunshine yesterday 1·8 hrs.

WEATHER CHARTS.

FOR Thursday, 28th November, 1895

BAROMETER, WIND AND SEA.

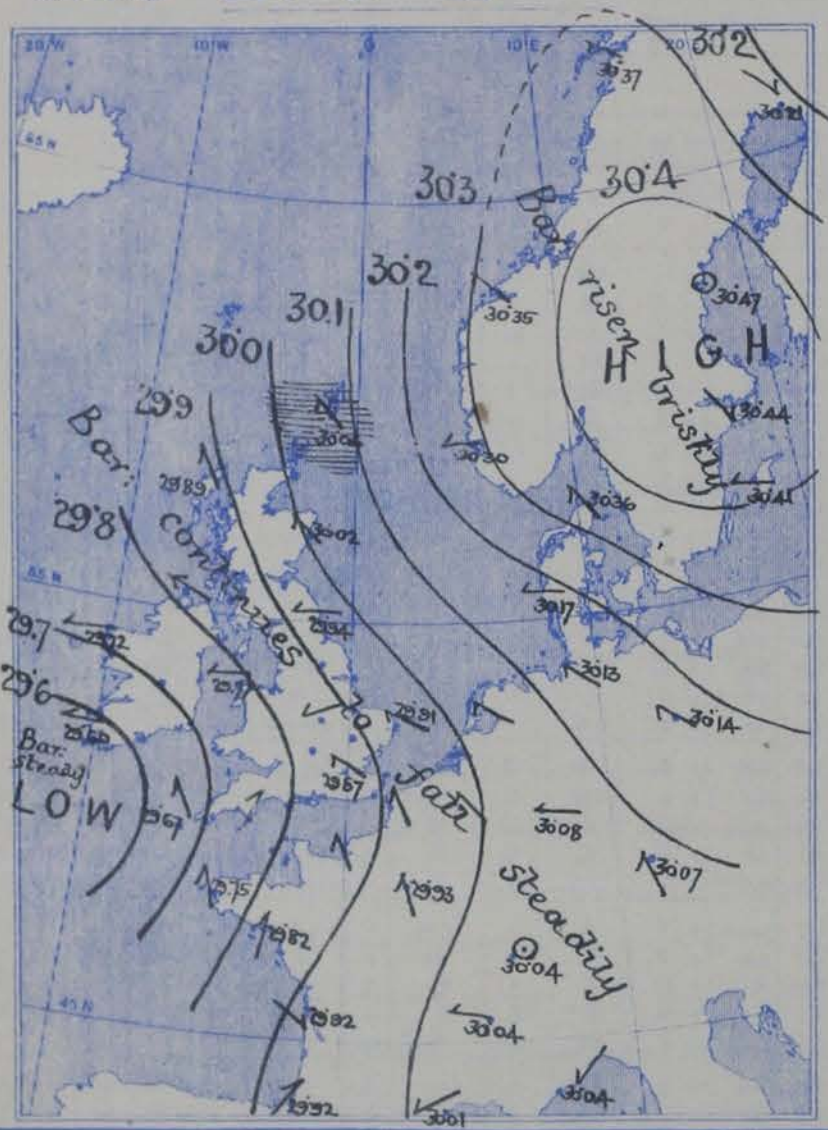
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; Force 5 to 7 ⟶ ; Force 1 to 4 ⟶ ; } Calm ⊙

Force 8 to 10 ⟶ ;

SEA—Rough ▬ ; High ▬

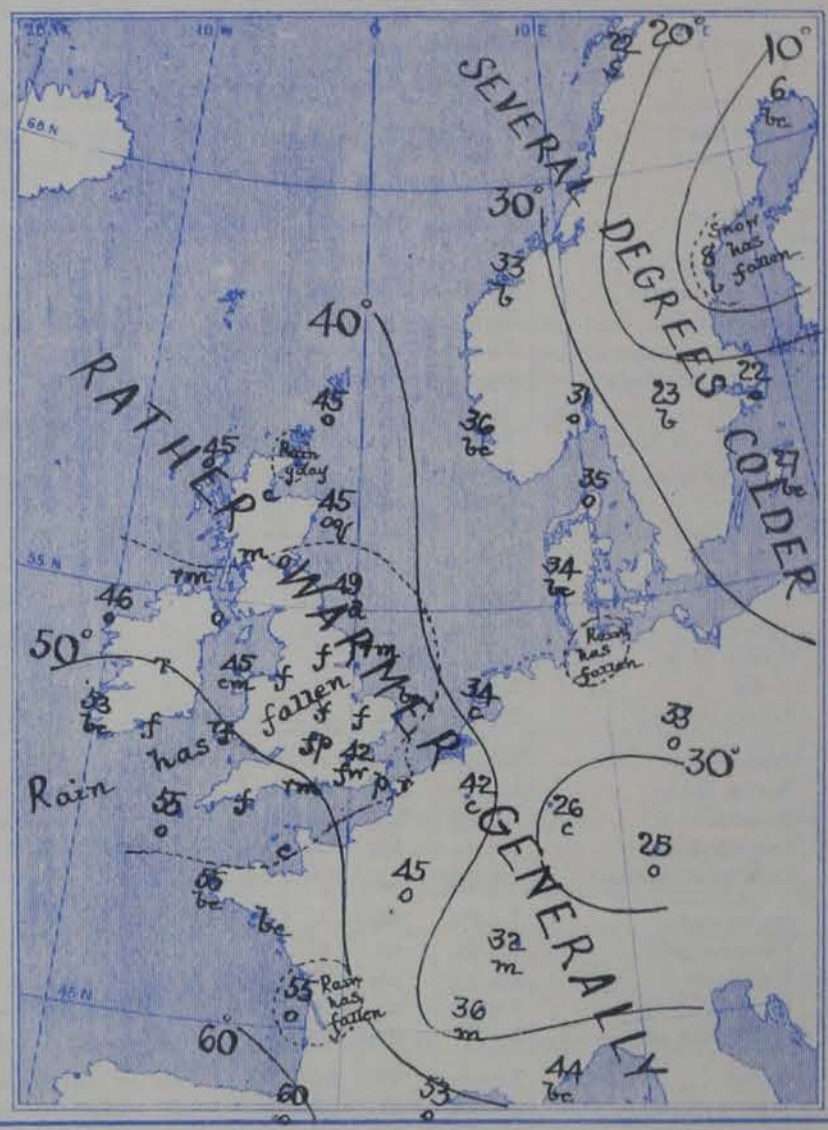


TEMPERATURE & WEATHER.

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.
		°	°	°	°			
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Nairn	29·738	39·8	38·2	45·3	35·7	2·29	—	—
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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	29·819	43·2	42·0	48·3	39·2	3·29	—	—
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
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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	4·50	65·1	24
Hurst Castle	29·902	44·9	44·0	50·5	40·6	3·61	—	—
Dover	29·893	44·3	42·8	49·3	40·9	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	39·6	3·06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·4 ins: and more over the southern half of Scandinavia, and exceeding 30·0 ins: all over the Baltic, the North Sea, and the east and south of France.

Lowest, 29·6 ins: and less, off the southwest coast of Ireland

Gradients moderate for SE. winds. Barometer still falling on all our coasts.

TEMPERATURE

Highest, 60° at Biarritz, 55° in the west of France and at Scilly, 53° at Valencia (Ireland).

Lowest, 6° F. at Haparanda, 8° at Hernösand, 22° at Stockholm; 25° at Munich, 26° at Wiesbaden.

It has increased decidedly over our Islands generally, and is high for the time of year. Air is very humid.

WIND

SE. to E. on all our coasts, and light to fresh in force.

In Norway it is E., in France very light and variable.

WEATHER

Overcast and very gloomy except over Scandinavia, with wet fogs or mists in many parts of England, and with rain at several stations.

Rainfall, in small quantity is reported from all our coast stations. Dense fog prevailed in London last night.

Bright Sunshine yesterday – London none; Eastbourne 1·8 hrs; Valencia (Ireland) 5·6 hrs:.

SEA

Moderate at Aberdeen, Donaghadee, and on our southwestern coasts, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No decided change of weather is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 29th Nov. 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE. winds, freshening; dull, rainy.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	SE. and E. winds, light, misty, gloomy, rain at times.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Varying SE. to SW. winds; dull, misty, rain at times.
9	IRELAND NORTH	Same as Nos 3 to 5
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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·11	43	41	S	6	c	4	Valencia	29·78	50	46	E	3	b	3
Sumburgh Head	30·12	42	40	ENE	4	c	4	Scilly	29·76	55	54	SSE	3	c	2
Stornoway	30·02	41	38	SE	4	c	4	Jersey	29·90	51	50	SSE	4	omr	3
Aberdeen	30·06	44	41	SE	2	og	3	Hurst Castle ...	29·91	53	51	SSE	1	c	1
Shields	30·04	41	40	SE	2	o	3	Dungeness ...	29·95	51	49	S	3	c	2
Ardrossan	29·97	45	42	NE	1	bc	1	North Foreland	29·96	49	47	SSE	2	c	2
Malin Head ...	29·93	42	39	SE	2	o	1	London (Westminster)	29·95	49	47	SE	1	o q m	*
Belmullet	29·88	44	41	E	2	b	*	Yarmouth ...	29·99	47	46	SE	3	bc	4
Holyhead	29·88	45	44	NE	1	ogmd	0	Rochefort ...	29·95	55	54	SE	3	o	*

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

Weather in morning in a very unsettled condition over Russia, with snow in several places, unsettled also over Great Britain, with rain in places, fine over Ireland, France and the greater part of Italy. Some rain falling later in all parts of our Islands, but amounts reported small. Thick wet fogs experienced in many parts of England at night – especially in London, where the fog was very dense after 10 pm.

Temperature rising decidedly over Hungary, France, and the south of our Islands, fallen fast over nearly the whole of Russia, Finland, and a good deal of Germany. Highest, 66° at Malta, 65° at Lisbon, 64° at Biarritz, 53° at Scilly. Lowest (1) 8° F at Haparanda, 12° at Archangel, 15° at Kuopio, 24° at St Petersburg, Moscow, and Kharkov; (2) 19° at Munich, 23° at Wiesbaden, and below 30° over Central Europe generally. Rising decidedly over the British Islands later: air very humid.

Wind (1) NNW strong to a gale over the Baltic, moderate over Sweden, W to SW, light over Poland, and the south of Russia; (2) Nearly calm over Germany and the east of France; (3) SE over the British Isles and Bay of Biscay, S over the Peninsula. No change over our Islands later, but veering to SW over some parts of Spain.

Barometer highest (1) 30·2 ins: and more to 30·1 ins: in an anticyclone of irregular form covering Central Europe and the Mediterranean; (2) 30·4 ins: and more to 30·1 ins: in another over Norway, the two systems being united by a "col" lying over the North Sea. Lowest, 29·4 ins: and less, in a large depression over Central Russia, and below 29·7 ins: in another over the Atlantic to the westward of Coruna. Atlantic depression subsequently spreading northeastwards, and barometer falling slowly over Western Europe 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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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 29th November, 1895.

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

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	30·04	12	NW	2	b	29·87	-·34	23	22	+17	W	4	0	*	b	*	?	3	-
	Hernösand ...	30·35	8	S	0	b	30·20	-·27	13	13	+5	S	0	b	*	b	*	19	5	-
	Stockholm ...	30·47	17	NW	2	b	30·40	-·04	19	19	-3	W	2	b	*	b	*	30	16	-
	Wisby	30·46	27	E	4	o	30·42	+·01	28	25	+1	NW	5	b	*	o	*	34	21	0·04
	Karlstad ...	30·49	17	NNE	2	b	30·39	-·10	14	13	-9	NNW	2	b	*	b	*	*	*	-
	Bodö	30·10	39	SW	6	m	29·93	-·44	36	34	+14	SW	7	o	4	m	*	39	21	0·28
	Christiansund ...	30·31	34	ESE	2	c	30·15	-·20	37	35	+4	S	1	c	3	c	*	37	32	-
	Skudesnaes ...	30·26	36	ESE	6	c	30·14	-·16	37	33	+1	SE	6	c	4	b.c	*	39	34	-
	Færder (Christiania Fjord)	30·45	29	ESE	2	b	30·34	-·10	29	27	-2	NE	2	bc	2	b	*	31	28	-
	Skagen (The Scaw)	30·40	33	SSE	2	b	30·30	-·06	36	34	+1	S	3	o	o	b	*	36	28	-
	Fanö	30·25	32	E	4	b	30·18	+·01	31	30	-3	E	4	b	*	b	*	37	30	-
German & Holland.	Sumburgh Head	30·03	44	SE	5	o	29·81	-·25	43	42	-2	SE	4	r	7	o	*	45	40	0·04
	Stornoway ...	29·81	48	SE	3	o	29·65	-·24	48	44	+3	S	0	o	o	o	0·0	48	43	-
	Wick	29·85	46	S	7	o	29·69	-·28	46	45	+1	S	8	ou	5	o	*	46	42	0·04
	Nairn	29·85	45	SE	2	c	29·69	-·23	45	43	+4	S	0	c	1	c	*	46	36	-
	Aberdeen ...	29·94	45	SE	6	ogrq	29·78	-·24	45	44	0	SE	6	oggr	7	2q.rq	0·0	46	44	0·23
	Leith	29·85	48	NE	2	o	29·70	-·24	46	45	+1	E	2	o	*	o	*	47	43	0·03
	Shields	29·89	47	ESE	4	o	29·74	-·20	46	46	o	SE	3	o	4	a.o.r	*	47	44	0·02
	Spurn Head ...	29·89	46	ESE	5	rm	29·75	-·15	46	46	o	SE	4	f	3	om.r	*	46	44	0·24
	York	29·87	46	E	1	o	29·75	-·17	45	45	-2	ESE	1	f	*	o	*	48	44	0·18
	Loughborough ...	29·80	47	ESE	1	rm	29·71	-·19	49	48	+5	SE	2	cm	*	omq.r.o	*	49	42	0·20
British Islands.	Ardrossan ...	29·78	46	NE	3	om	29·67	-·19	46	46	+1	NE	2	am	1	om	*	46	44	0·12
	Malin Head ...	29·71	48	ESE	3	ogm	29·63	-·14	46	45	o	SSE	1	om	1	o.gm.r	*	48	45	0·04
	Belmullet ...	29·65	47	NNE	1	b	29·64	-·08	49	46	+3	E	2	o	*	om.b	*	49	45	0·10
	Donaghadee ...	29·75	50	ESE	6	o	29·64	-·18	48	48	o	ENE	2	o	2	o	*	50	47	0·09
	Liverpool (Bidston)	29·77	46	ESE	3	r	29·65	-·21	49	48	+4	ESE	4	o	?	f.rf	*	49	44	0·09
	Holyhead ...	29·72	48	W	0	dm	29·58	-·19	49	48	+4	ENE	3	am	2	rq.m.am	*	50	44	0·18
	Parsonstown ...	29·64	51	E	2	o	29·59	-·12	48	47	-2	S	0	m	*	o.c	0·8	53	47	0·04
	Valencia ...	29·52	54	E	3	oq	29·60	·00	49	48	-4	S	0	c	2	c.oq	1·9	57	48	0·03
	Roche's Point ...	29·57	53	ESE	5	cd	29·54	-·10	51	50	o	NNE	3	o	5	f.d.p	+	53	50	0·20
	Pembroke (St. Ann's Hd.)	29·66	50	SE	3	f	29·46	-·27	52	52	+2	ESE	4	dg	3	f	0·1	53	48	0·24
	Scilly	29·53	55	SSE	6	om	29·46	-·21	53	53	-2	W	6	rm	6	c.om	4·3	57	52	0·20
	Prawle Point ...	29·72	54	S	4	b	29·49	-·28	52	52	-1	SW	6	rq	5	c.rq	*	54	52	0·32
	Jersey (St. Aubin's)	29·80	54	SW	2	bcm	29·69	-·13	54	52	+2	S	5	omp	4	bc.p	*	58	52	0·07
	Hurst Castle ...	29·78	53	S	1	om	29·64	-·17	53	51	+3	S	3	p	2	a.om	*	57	50	0·13
	Dungeness ...	29·82	51	SSE	1	r	29·74	-·12	50	50	+1	S	4	o	3	r	*	52	48	0·21
	North Foreland	29·85	49	SE	3	r	29·77	-·11	48	47	o	SE	2	f	2	o.rm	*	50	47	0·29
	London (Brixton) ...	29·79	51	E	1	gmr	29·72	-·15	51	50	+9	ESE	2	og	*	ogr.o	0·0	51	42	0·54
	Oxford	29·79	49	SSE	2	f	29·66	-·20	51	50	+6	SE	3	gf	*	gf	*	51	45	0·26
	Cambridge ...	29·81	49	ESE	1	rm	29·74	-·16	49	49	+11	SE	1	ogm	*	orm	0·0	50	36	0·15
	Yarmouth ...	29·88	46	ESE	4	r	29·79	-·12	47	46	+1	SE	3	gmr	4	c.or	*	48	44	0·35
	Cuxhaven ...	30·17	36	?	?	m	30·13	·00	29	28	-1	SE	5	c	*	m	*	37	27	-
	Berlin	30·26	30	ESE	4	b	30·27	+·13	21	21	-12	ESE	3	o	*	b	*	36	19	-
	Wiesbaden ...	*	*	*	*	*	30·04	-·04	33	32	+1	E	3	o	*	*	*	34	26	-
	Munich... ..	30·03	32	S	0	o	30·03	-·04	31	31	+6	SE	3	o	*	o	*	36	25	-
	The Helder ...	30·02	32	E	5	c	29·93	-·09	32	31	-2	ESE	5	c	3	c	*	36	32	-
France & Belgium.	Brussels ...	*	*	*	*	*	29·89	-·09	43	42	+1	SSE	2	r	*	o	*	51	44	-
	Cape Gris Nez...	29·81	69	SSE	2	r	29·71	-·15	47	46	-2	SSW	1	f	1	r	*	54	43	0·43
	Paris	29·93	46	S	1	o	29·87	-·06	46	45	+1	S	2	o	*	o	*	48	44	0·16
	Brest	29·76	56	S	5	r	29·65	-·10	54	52	-1	WSW	5	o	6	r	*	59	50	0·16
	Lorient... ...	29·80	55	SSW	6	c	29·73	-·09	55	51	o	WSW	6	bc	6	c	*	59	50	0·04
	Rochefort ...	29·98	56	S	3	o	29·95	+·03	56	55	+1	N	5	o	*	b.o	*	63	50	0·12
	Belfort	29·97	41	NE	2	m	29·99	-·05	34	34	+2	S	0	f	*	m	*	45	31	0·16
	Lyons	30·00	43	NNE	1	o	30·04	-00	40	39	+4	WSW	1	o	*	o	*	46	36	0·08
	Nice	29·94	49	S	0	o	29·90	-·14	46	45	+2	E	1	bc		o	*	55	46	-
	Perpignan ...	29·99	54	N	2	bc	30·04	+·03	46	44	-7	SW	2	b	*	bc	*	61	44	-
	Biarritz ...	29·95	61	S	0	b	30·01	+·09	54	49	-6	S	3	c	2	b	*	70	52	-
Peninsula.	Corunna ...																*			
	Lisbon	30·15	58	SW	1	b	30·19	+·09	54	54	-2	NNE	3	m	*	b	*	64	54	-
	Azores (P. Delgada)	29·86	58	ESE	3	b	29·88	+·18	69	61	+4	E	4	c	4	b	*	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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne :- Sunshine yesterday 0·0.

WEATHER CHARTS

FOR Friday, 29th November, 1895

BAROMETER, WIND AND SEA.

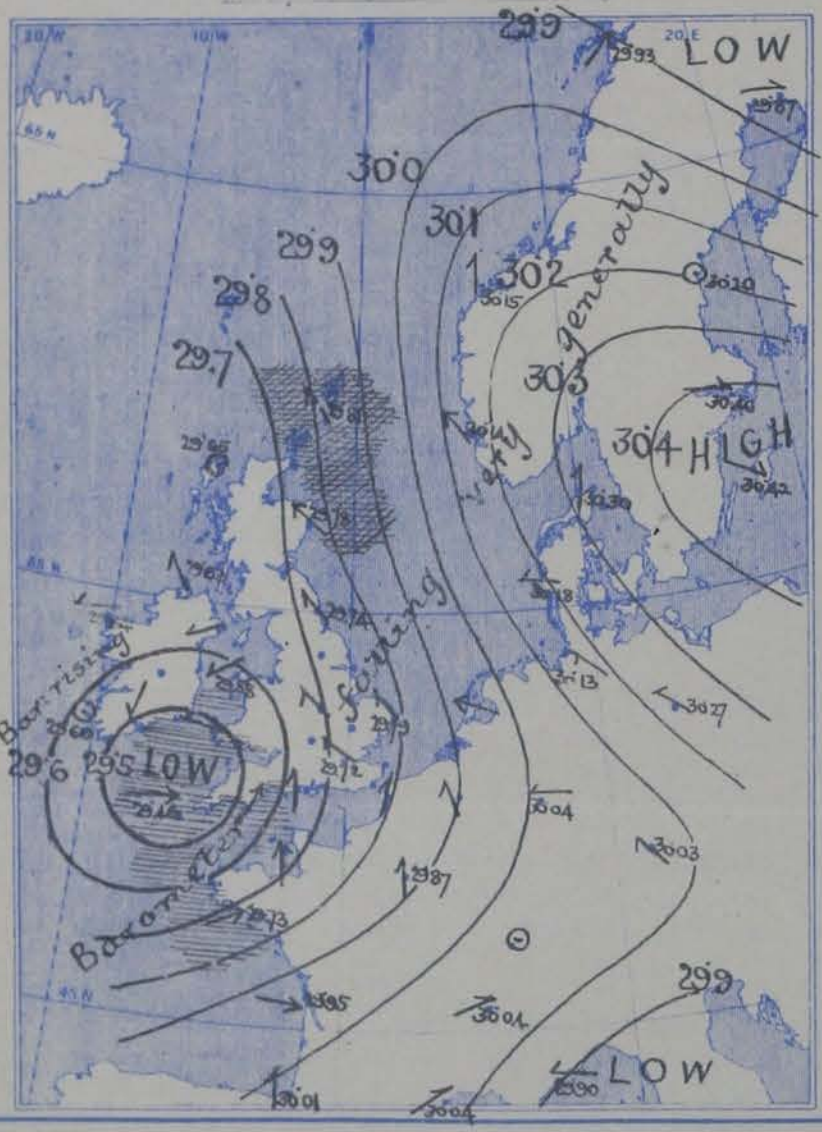
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; Force 5 to 7 ⟶ : } Calm ⊙

Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ : }

SEA—Rough ; High

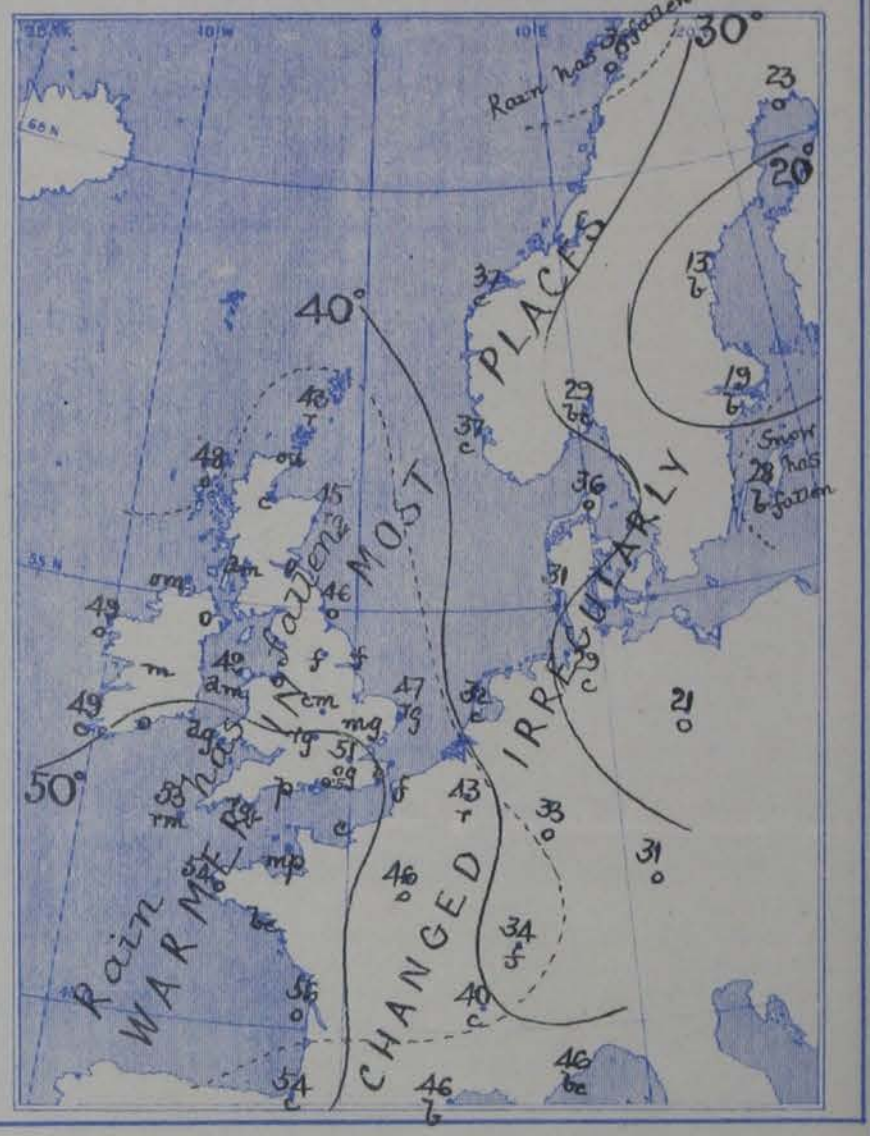


TEMPERATURE & WEATHER.

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	2·49	—	—
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	60·1	23
Roche's Point	29·865	46·1	44·5	51·1	42·0	4·62	—	—
Pembroke	29·894	46·9	45·1	50·4	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	3·30	—	—
Jersey	29·928	47·7	45·8	51·9	44·1	4·30	65·4	24
Hawes 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	38·9	2·23	37·7	14
Oxford	29·896	41·2	40·0	48·9	37·6	2·31	53·4	20
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	39·9	3·06	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·4 in: and more over the Baltic, and exceeding 30·0 in: over the eastern shores of the North Sea generally.
Lowest, Below 29·5 in: in a depression lying over Cornwall, Devon, and the Bristol Channel.
Gradients rather steep over the North Sea, England, the Channel, and north of France, slight over our northwestern districts.
Barometer falling irregularly except in the extreme southwest, where a rise has set in (at Valencia).

TEMPERATURE

Highest, 56° at Rochefort, 54° at Jersey, 51° in London and at Rocher Point.
Lowest, 13° at Haparanda, and below 30° at all the Swedish stations, 21° at Berlin, 29° at Cuxhaven, but 45° or more at all our own stations.
Over England it is still rising, but in the south of Ireland it is inclined to fall; air still very damp over England.

WIND

Cyclonic over our Islands — Strong W. to S. at our southern stations, SE. in the north, E. in the northwest, and N., very light in the south of Ireland.
In Lapland it is W. to SW. and strong. It has become very strong from the S.W. in the northeast of England.

WEATHER

Continues in a very gloomy unsettled condition over the Kingdom generally and in the north of France.
Rain has again fallen at all our own stations — most in London.
Bright Sunshine recorded yesterday was London None, Eastbourne None; Scilly 1·3 hours.

SEA

High on the east and northeast coasts of Scotland, rough on our southwestern coasts, slight in the Straits of Dover.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

It is probable that as the depression moves northwards strong gales from SE. may be felt in the east of Scotland, but that the weather over the south of England will improve a little.

FORECASTS

For the 24 hours ending at NOON on 30th Nov. 1895.

DISTRICTS.		FORECASTS.
☊0	SCOTLAND NORTH	SE. gales; squally, rainy.
☊1	SCOTLAND EAST	
2	ENGLAND N.E.	SE. winds, fresh to strong; rainy.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	SE. to SW. winds, rainy to fair, but not settled.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	E. and SE. breezes; changeable, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	W. to NW. winds, moderating, cooler, showery, some bright intervals.
9	IRELAND NORTH	N. and NW. winds; showery, unsettled, cooler.
10	IRELAND SOUTH	
	WARNINGS	At 1015 am to districts 0 and 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 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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	30·35	37	33	ESE.	6	b	3
Sumburgh Head	30.06	44	40	SE	5	0	6
Stornoway	29·84	48	46	SSE	2	0	2
Aberdeen	29·97	45	44	SE	5	odqq	5
Shields	29.91	46	46	ESE	4	0	4
Ardrossan	29·81	42	40	NE	3	om	1
Malin Head ...	29·73	48	46	SE	4	0	2
Belmullet	29·66	47	47	SE	2	om	*
Holyhead	29·74	49	48	S	0	gmr	0
Valencia	29·54	55	52	E	3	dq	4
Scilly	29·62	56	55	SSE	6	c	5
Jersey	29·82	58	55	SSW	3	bc	3
Hurst Castle ...	29·88	53	52	S	1	om	1
Dungeness ...	29.82	51	50	SSE	1	r	1
North Foreland	29·87	50	49	SSE	1	0	2
London (Westminster)	29·81	50	49	S	0	gfr	*
Yarmouth ...	29·88	48	46	SE	3	c	4
Rochefort ...	29·97	61	51	W	3	b	*

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

Weather in morning fine and bright over Scandinavia, Finland and Russia, also over Turkey, Greece, and many parts of the Mediterranean, and some parts of our own southwest coasts. Very gloomy and rainy over the British Islands as a whole, with wet fog in many parts of England; dull over Germany, with snow at Breslau; foggy over Austria-Hungary. Rain falling later in all parts of the British Islands and several parts of France – greatest falls being 0·35 in. at Yarmouth, 0·43 at C. Gris Nez, and 0·54 in. London.

Temperature rising decidedly over the British Islands, fallen fast over Northern Europe. Highest 69° at Algiers, 66° at Malta, 63° at San Fernando and Bilbao; 55° to 50° at the English Channel stations, 53° at Valencia. Lowest –1° F. at Kharkov, +5° at Ukaborg and Kuopio, 6° at Moscow, 12° at Helsingfors; 25° at Munich, 27° at Buda Pesth and Münster. Continuing to rise over our Islands all day, and touching 57° at Scilly.

Wind light to moderate and anticyclonic over the Baltic, Germany, and the eastern shores of the North Sea; light to moderate and variable over the Baltic; moderate to fresh from E. and SE. over the British Islands, light SSE[1] to SSW[7] over France and Spain. Becoming rather stronger at Scilly later, very little change elsewhere.

Barometer highest 30·4 in. and more to 30·0 in. in a large anticyclone covering northern and central Europe, and exceeding 30·0 in. at most of the Mediterranean stations. Lowest (1) 29·7 in. and less, over the northeast of Russia, and below 29·9 in. over southern Russia; (2) below 29·6 in. in a depression off the southwest of Ireland; 29·7 in. at P. Delgada (Azores). Falling later over our Islands generally but beginning to rise in the Azores and Portugal.

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, 30th November, 1895

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.				
		Baron.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.		
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
Scandinavia	Haparanda ...	29.67	31	W	6	o	29.69	-.18	34	33	+ 11	W	2	o	*	o	*	34	9	-
	Hernösand ...	30.02	20	NW	0	bc	30.02	-.18	19	19	+ 6	NW	0	b	*	bc	*	23	3	-
	Stockholm ...	30.30	25	W	2	bc	30.24	-.13	25	25	+ 6	SW	2	b	*	bc	*	28	16	-
	Wisby	30.38	27	S	4	b	30.35	-.07	28	26	0	S	4	o	*	b	*	28	23	-
	Karlstad ...	30.28	31	SW	6	bc	30.21	-.18	31	29	+ 14	SW	4	o	*	bc	*	*	*	-
	Bodö	29.79	42	SW	8	r	29.72	-.21	42	39	+ 6	SW	6	o	5	r	*	43	34	0.08
	Christiansund ...	30.02	36	SE	3	c	29.93	-.22	38	35	+ 1	ESE	1	c	3	c	*	38	34	-
	Skudesnaes ...	30.07	36	SE	6	o	30.00	-.14	35	32	- 2	SE	6	c	4	o	*	39	34	*
	Færder (Christiania Fjord)	30.24	36	S	4	o	30.15	-.19	36	31	+ 1	WNW	2	bc	5	o	*	36	28	-
	Skagen (The Scaw)	30.24	33	S	3	bc	30.18	-.12	33	30	- 3	S	3	bc	0	bc	*	36	32	-
	Fanö	30.10	29	ESE	6	b	30.02	-.16	28	27	- 3	ESE	6	b	*	b	*	34	29	-
British Islands	Sumburgh Head	29.76	44	SE	4	o	29.67	-.14	46	45	+ 3	SE	3	r	6	o	*	46	42	0.03
	Stornoway ...	29.69	48	S	1	o	29.62	-.03	44	43	- 4	W	3	o	3	o	0.0	48	43	0.07
	Wick	29.72	45	SSE	6	o	29.65	-.04	46	45	0	S	3	o	5	o	*	47	45	0.05
	Nairn	29.68	44	NW	0	c	29.64	-.05	39	38	- 6	NW	0	o	1	c	*	46	35	-
	Aberdeen ...	29.76	46	SSE	5	ogqr	29.71	-.07	46	45	+ 1	SSE	3	ogmr	6	ogqr	0.0	46	45	0.24
	Leith	29.72	46	NW	0	o	29.69	-.01	46	45	0	E	1	om	*	o	*	50	45	0.03
	Shields	29.72	47	SE	3	q	29.68	-.06	47	47	+ 1	ESE	2	r	3	o,q	*	47	45	0.10
	Spurn Head ...	29.67	46	ESE	5	om	29.59	-.16	47	47	+ 1	SE	3	f	4	of,rf	*	47	45	0.15
	York	29.69	48	ESE	1	om	29.62	-.13	49	49	+ 4	ESE	1	f	*	om	*	49	45	0.08
	Loughborough ...	29.60	49	ESE	2	r	29.57	-.14	49	49	0	WNW	1	ofqr	*	om.orq	*	50	48	0.46
	Ardrossan ...	29.67	48	NE	2	om	29.68	+.01	47	47	+ 1	W	0	om	0	om	*	49	45	-
	Malin Head ...	29.67	47	W	0	om	29.70	+.07	46	44	0	WSW	2	c	1	om	*	48	44	-
	Belmullet ...	29.70	48	NNE	3	o	29.76	+.12	46	43	- 3	WSW	3	bc	*	o	*	50	48	0.04
	Donaghadee ...	29.67	47	E	3	r	29.71	+.07	47	47	- 1	WNW	4	o	3	r	*	50	46	0.07
	Liverpool (Bidston)	29.59	50	E	4	o	29.66	+.01	46	46	- 3	NE	3	o	?	ofr	*	51	45	0.12
	Holyhead ...	29.58	49	E	4	qmr	29.71	+.13	49	48	0	N	5	cm	4	a.rqm	*	50	47	0.10
	Parsonstown ...	29.66	46	N	1	o	29.81	+.22	45	44	- 3	W	1	o	*	o	0.0	49	44	0.18
	Valencia ...	29.70	50	NW	1	odm	29.80	+.29	49	47	0	NNW	3	c	3	cm.dm	0.0	53	47	0.13
	Roche's Point ...	29.64	50	NNW	4	bc	29.87	+.33	47	45	- 4	NW	3	b	4	o.bc	*	52	45	-
	Pembroke (St. Ann's Hd.)	29.54	51	NNW	3	o	29.75	+.29	50	49	- 2	NW	4	ogm	3	o	0.0	52	49	0.02
	Scilly	29.62	53	NNW	5	op	29.86	+.42	52	50	- 1	NW	6	op	5	cp.op	0.0	54	50	0.05
	Prawle Point ...	29.56	52	W	5	c	29.76	+.27	49	48	- 3	W	5	rmu	4	op.r	*	52	48	0.36
	Jersey (St. Aubin's)	29.69	54	WSW	5	op	29.80	+.11	53	51	- 1	W	4	c	3	op	*	56	51	0.34
	Hurst Castle ...	29.55	53	SW	4	cp	29.68	+.04	52	50	- 1	WSW	4	o	2	rm.cp	*	54	51	0.46
	Dungeness ...	29.66	52	S	4	op	29.65	-.09	52	51	+ 2	SW	4	c	3	r.p	*	52	49	0.35
	North Foreland	29.68	50	S	4	orm	29.65	-.12	51	50	+ 3	SSW	1	bc	2	o.rm	*	51	46	0.08
	London (Brixton) ...	29.60	52	SSE	2	orq	29.63	-.09	51	50	0	WSW	1	oaq	*	ogr.bc	0.0	52	50	0.19
	Oxford	29.52	51	SE	2	r	29.62	-.04	50	49	- 1	W	3	ogr	*	ogr	*	52	49	0.31
	Cambridge ...	29.63	50	SE	3	rm	29.59	-.15	50	50	+ 1	SSW	2	orm	*	orm	0.0	52	47	0.11
	Yarmouth ...	29.72	47	SE	4	oq	29.63	-.16	48	47	+ 1	SSE	3	ogm	4	afq	*	48	45	0.14
Germany & Holland	Cuxhaven ...	30.04	28	SE	5	o	29.97	-.16	24	23	- 5	SE	5	b	*	o	*	30	23	-
	Berlin	30.25	22	E	4	b	30.19	-.08	16	15	- 5	E	3	b	*	b	*	28	16	-
	Wiesbaden ...	*	*	*	*	*	29.97	-.07	36	35	+ 3	NE	1	o	*	*	*	36	33	0.04
	Munich	30.03	31	E	3	s	29.99	-.04	30	30	- 1	E	4	o	*	s	*	36	30	0.12
	The Helder ...	29.85	35	SE	4	o	29.78	-.15	37	36	+ 5	SE	3	f	2	o	*	37	32	-
Belgium.	Brussels ...	*	*	*	*	*	29.76	-.13	47	46	+ 4	S	2	r	*	o	*	47	42	0.16
	Cape Gris Nez ...	29.66	52	S	3	r	29.63	-.08	51	51	+ 4	WSW	6	o	6	r	*	54	46	0.28
	Paris	29.84	52	SSW	2	o	29.86	-.01	46	45	0	S	2	o	*	o	*	55	33	0.04
	Brest	29.76	54	WNW	5	o	29.84	+.19	53	50	- 1	WNW	3	c	3	o	*	55	50	-
	Lorient	29.82	54	W	6	bc	29.88	+.15	53	50	- 2	WNW	5	c	5	bc	*	57	48	-
France &	Rochefort ...	29.97	55	W	5	bc	29.96	+.01	52	51	- 4	SW	3	r	*	c.bc	*	61	50	0.35
	Belfort	29.96	39	NW	0	r	29.95	-.04	43	43	+ 9	W	1	f	*	r	*	43	34	0.32
	Lyons	30.02	46	S	1	o	30.02	-.02	43	42	+ 3	E	1	c	*	o.p	*	50	42	-
	Nice	29.93	50	NW	0	c	29.92	+.02	49	46	+ 3	E	1	c	2	c	*	59	43	-
	Perpignan ...	30.06	50	SW	1	b	30.00	-.04	48	46	+ 2	SW	2	o	*	b	*	64	44	-
	Biarritz ...	30.01	59	W	3	bc	30.01	.00	53	52	- 1	SE	3	c	5	bc	*	64	52	-
Penin-sula.	Corunna ...																*			
	Lisbon	30.13	61	SW	3	f	30.15	-.04	57	57	+ 3	NW	1	f	*	f	*	63	34	-
	Azores (P. Delgada)	29.75	61	ESE	1	r	29.72	-.16	60	58	- 3	S	4	c	4	r	*	66	59	1.89

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 now recorded on the tower of the Wesleyan Training College, Westminster.*

Eastbourne :—Sunshine yesterday 0.0.

WEATHER CHARTS

FOR Saturday, 30th November, 1895.

BAROMETER, WIND AND SEA.

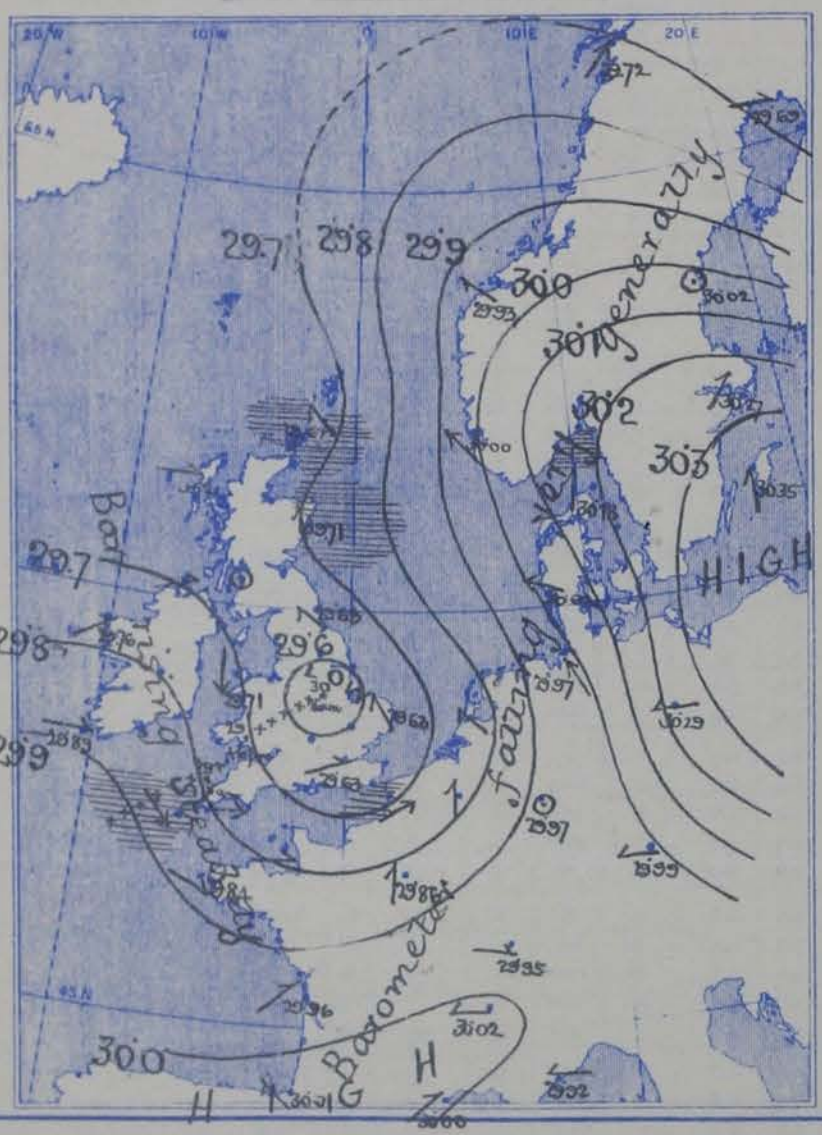
BAROMETER—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟶ ; Force 5 to 7 ⟶ ; } Calm ⊙

Force 8 to 10 ⟶ ; Force 1 to 4 ⟶ ; }

SEA—Rough ▨ ; High ▨

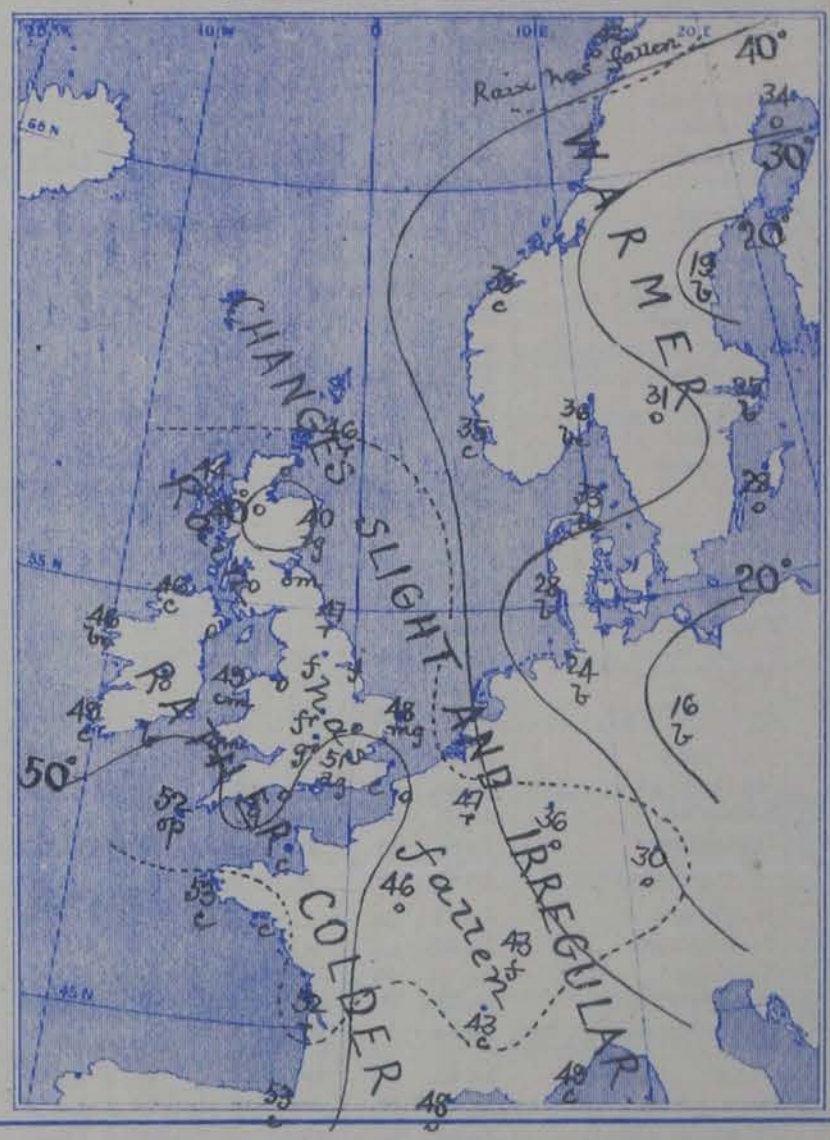


TEMPERATURE & WEATHER.

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	2·29	—	—
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	29
Valencia	29·865	47·4	45·5	52·3	43·6	5·42	60·1	23
Roche's Point	29·865	46·1	44·5	51·1	42·9	4·62	—	—
Pembroke	29·864	46·9	45·1	50·1	43·8	4·04	39·3	23
Scilly	29·897	50·0	48·0	52·4	46·7	3·72	—	—
Prawle Point	29·914	46·2	44·7	51·4	41·9	3·20	—	—
Jersey	29·928	47·7	45·8	51·9	44·1	4·30	65·1	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	39·0	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 over the Baltic, and exceeding 30·0 in: over the countries lying to the eastward of the North Sea, as well as over France.
Lowest, Below 29·6 in: in a depression, the centre of which lies over Lincolnshire.
Gradients moderate generally, but very variable in direction. Distribution mainly cyclonic, but changing to anticyclonic over Ireland
Barometer rising steadily on our southwest coasts, and the rise is spreading eastwards.

TEMPERATURE

Highest, 57° at Lisbon, 53° at several stations in the west of France and at Jersey, 52° at Ushant and Scilly.
Lowest, (1) 16° at Berlin, 30° at Munich, 36° at Wiesbaden; (2) 19° at Haparanda, 25° at Stockholm, 28° at Wick.
The maxima recorded over England yesterday ranged between 54° and 50°, that at Jersey was 56°, at Biarritz 64°.
The thermometer is rising over Sweden and the east of France.

WIND

NW. and fresh on our southwestern coasts, SW. to S. in the southeast, E. light, in the northeast of England, N. on the Irish Sea.
On the eastern shores of the North Sea there is a strong wind from the SE.
The gale in the northeast of Scotland has died down.

WEATHER

Fairer in Ireland than it was yesterday, but remains very dull and unsettled over Great Britain, with rain at times.
Some rain has again fallen in nearly all parts of our Islands and France — most in the southeast and south.
There was no Bright Sunshine recorded by any of the Recorders yesterday.

SEA

Rough on our northeastern and southwestern coasts and at C. Gris Nez, but is going down.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Unsettled weather is still indicated, but probably some temporary clearing of the sky over our southern counties at night.

FORECASTS

For the 24 hours ending at NOON on 1st DECr 1895

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Very Variable and SE. winds; unsettled weather, rain at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No 5
4	MIDLAND COUNTIES	Same as Nos 0 to 2.
5	ENGLAND SOUTH	SW. and W. winds; changeable, close, some rain.
6	SCOTLAND WEST	Varying W. to SW. winds; changeable, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW. to SW. winds; fine temporarily, not settled.
9	IRELAND NORTH	Same as Nos 6 & 7.
10	IRELAND SOUTH	Same as No 8.
	WARNINGS	Signals in the north 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 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 N.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. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnes ...	30·13	36	35	SSE	1	0	5	Valencia	29·64	53	51	W	0	cm	2
Sumburgh Head	29·77	45	44	SE	4	0	1	Scilly	29·66	54	53	NNW	6	op	6
Stornoway	29·65	48	47	S	2	0	2	Jersey	29·66	55	53	SW	5	oq	4
Aberdeen	29·75	46	45	SE	1	ogq	8	Hurst Castle ...	29·55	54	52	SSW	4	rm	3
Shields	29·74	47	47	SE	3	0	3	Dungeness ...	29·68	51	51	S	4	r	3
Ardrossan	29·67	48	47	NE	2	om	1	North Foreland	29·73	50	49	S	4	0	3
Malin Head ...	29·64	48	47	SE	1	0	1	London (Westminster)	29·63	53	52	SSE	3	ogr	*
Belmullet	29·65	50	49	ESE	1	0	*	Yarmouth ...	29·74	49	45	SE	4	ofdg	4
Holyhead	29·56	49	48	E	4	cm	3	Rochefort ...	29·91	58	55	W	5	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, also over Sweden, the Baltic, Germany, Poland and the south of Russia. Very dull and unsettled elsewhere, with rain and wet mist in many parts of the British Islands, snow at Archangel. Rain falling later in nearly all parts of the British Islands & France, snow at Munich.

Temperature rises decidedly over the British Islands, and still more quickly over Northern Europe. Morning readings still exceeding 60° in the southern & west of the Mediterranean, and exceeding 50° on the Atlantic coast of Spain, France and England. Lowest, 10° at Khemkor, 12° at Warsaw, and below 20° at most stations in the west and south of Russia; 13° at Hernösand, 14° at Carlstad, 15° at Nenfahrwasser, 28° at Münster. Rising to between 50° and 54° over England later to 61° at Rochefort, and 64° at Biarritz, but falling to 16° at Berlin in the night.

Wind (1) SW¹ to NW³ over Northern Europe, and blowing strongly both at Archangel and Bodö, SE³ over Germany and the North Sea; (2) W¹ to S³ in the English Channel, SE³ on our northern coasts, E¹ to N³ in the west; (3) light and variable in the Mediterranean. Blowing very strongly from SE. in the east of Scotland later, but becoming NW¹ over the southwestern counties of England.

Barometer (1) Highest 30·4 ins: and more to 30·0 ins: in a large anticyclone covering the greater part of Central Europe, the south and west of Russia, and the eastern shores of the North Sea; (2) 30·2 ins: and more to 30·0 ins: over the Spanish Peninsula. Lowest (1) Below 29·5 ins: in the north of Russia, and about the same value over the Bristol Channel and southwest of England: (2) Below 29·9 ins: in the Azores and in a small depression over the Mediterranean. Rising somewhat at our western stations later, but falling a little both over the Baltic and the Azores.

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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ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	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 Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Coruinna	30·19	57	W	3	6	30·08	-·20	51	44	+ 5	S	3	6	2	6	-	57	39	-
"	Azores (P. Delgada)	30·41	58	NNE	3	0	30·34	-·08	51	51	+ 1	N	3	6	2	0	-	64	55	0·20
2	Coruinna	30·06	60	SE	3	6	30·01	-·07	50	46	- 1	SE	3	6	2	6	-	68	45	-
4	Coruinna	29·92	60	S	3	c	30·04	·00	59	55	+ 2	S	4	c	1	c	-	60	50	0·39
6	Coruinna	30·15	65	S	7	6	30·15	-	65	59	-	S	6	6	6	6	-	66	61	0·04
7	Coruinna	30·11	68	S	7	6	30·19	+·04	65	61	0	S	2	c	3	6	-	68	61	-
8	Coruinna	30·15	70	S	3	0	30·14	-·05	68	61	+ 3	S	7	c	3	0	-	70	61	0·04
"	Lisbon	30·26	64	ENE	3	0	30·28	+·02	58	55	+ 1	NE	3	c	-	0	-	70	57	-
"	Azores (P. Delgada)	29·98	58	NNE	1	0	30·06	+·18	57	52	0	NNW	4	bc	2	0	-	63	54	-
9	Coruinna	30·11	72	S	6	6	30·12	-·02	58	58	- 10	NW	5	0	2	6	-	72	54	0·39
11	Coruinna	29·94	64	S	5	c	29·74	-·32	59	56	- 2	S	3	0	6	c	-	64	52	0·83
12	Coruinna	?	61	S	3	0	29·67	-·07	72	66	+ 13	SW	8	0	9	0	-	?	54	-
13	Perpignan	29·81	57	2	0	0	29·89	+·07	52	-	- 2	SW	2	0	-	0	-	64	51	-
"	Coruinna	29·67	58	SW	7	0	30·08	-	61	57	-	W	3	0	6	0	-	70	50	0·67
15	Coruinna	30·15	61	NW	3	0	30·06	-	65	59	-	S	7	0	2	0	-	65	55	0·04
"	Azores (P. Delgada)	29·97	66	SW	6	0	29·80	-	65	63	-	SW	8	c	7	0	-	66	63	-
16	Coruinna	30·01	67	SW	8	0	29·96	-·10	66	60	+ 1	S	7	0	5	0	-	67	50	-
18	Coruinna	30·36	58	N	3	6	30·21	+·06	49	47	- 4	S	3	6	2	6	-	58	41	0·08
19	Coruinna	30·06	58	N	3	6	29·82	-·39	61	55	+ 12	S	6	0	2	6	-	61	46	-
20	Coruinna	29·75	59	S	5	0	29·70	-·12	57	52	- 4	S	5	0	3	0	-	61	46	0·04
21	Coruinna	29·58	61	SE	5	0	29·78	+·08	62	58	+ 5	ESE	4	c	1	0	-	63	52	0·04
22	Coruinna	29·87	66	S	5	6	30·26	+·48	61	51	- 1	NE	3	6	2	6	-	66	50	-
23	Coruinna	30·29	64	NE	6	c	30·27	+·01	57	55	- 4	SW	1	bc	2	c	-	66	48	-
24	Biarritz	29·70	46	N	8	7	29·76	-·28	43	-	- 14	E	4	0	5	7	-	61	41	0·63
25	Coruinna	29·90	54	NE	4	6	29·79	-·22	42	39	- 10	S	2	6	2	6	-	55	32	-
26	Belmullet ...	30·36	40	E	4	6	30·19	-·28	37	35	0	NE	2	6	-	6	-	45	36	-
27	Brussels	-	-	-	-	-	30·12	-·14	36	-	+ 10	SE	2	bc	-	6	-	37	26	-
"	Brest	29·96	40	ENE	3	0	29·93	+·04	39	37	0	ENE	3	0	3	0	-	41	34	-
"	Coruinna	29·63	52	E	4	6	29·69	-	53	51	-	S	2	bc	2	6	-	53	36	0·20
"	Lisbon	29·89	60	SSE	4	0	29·81	-·01	65	63	+ 1	S	5	0	-	0	-	66	59	0·30
28	Azores (P. Delgada)	29·62	59	SE	5	c	29·70	-·09	59	56	+ 6	E	5	c	6	c	-	61	53	0·08
29	Coruinna	29·98	61	SW	6	6	30·10	+·15	58	53	+ 1	S	5	0	2	6	-	63	52	-
30	Coruinna	30·05	61	S	3	0	30·15	+·05	50	50	- 8	S	3	7	2	0	-	61	46	0·32

REPORTS FOR Nov^R 1895.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
1	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-
-	Pembroke	29.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Prawle Point	-	-	-	-	-	-	-	-	-	+ 12	-	-	-	-	-	-	-	40	-
2	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-
4	Hurst Castle	-	-	-	-	-	-	-	48	47	+ 2	-	-	-	-	-	-	-	43	-
5	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-
6	Karlstad	?29.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-
-	Stornoway Hd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-
-	Leith	-	-	-	-	-	29.79	- .68	-	-	-	-	-	-	-	-	-	-	-	-
-	Ardrossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-
-	Jersey 2pm	-	-	-	-	-	-	-	59	56	-	-	-	-	-	-	-	-	-	-
7	York	29.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?51	-
8	Hisby	?29.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Prawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-
11	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
-	Paris	29.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Jersey 2pm	-	-	-	-	-	-	-	55	-	-	-	-	-	-	-	-	-	-	-
12	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-
14	Roche's Point	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	-
15	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-
-	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-
17	Prawle Point	29.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
22	Shields	-	-	-	-	-	30.02	.00	-	-	-	-	-	-	-	-	-	-	-	-
23	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-
24	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-
25	Christiansund	30.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Skudesnaes	30.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	Norm
..	Paris	29.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05
29	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
..	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22
..	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-
30	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-
..	Scilly	-	-	-	-	-	29.81	+ 34	-	-	-	-	-	-	-	-	-	-	-	-