DAILY WEATHER REPORT.

January to June 1895.

Map Shewing Stations
Hapsaranda
Haparanda
Christiansund
Fernosund
Stockholm
Karlstad
Sumburgh
Skudesnaes
Feerlo
Wick
Aberdeen
Shields
York
Spurn Hd
Yarmouth
Cambridge
Oxford
LONDON
N. Foreland
Brussels
Ostende
Westbaden
Munich
Berlin
Belfort
PARIS
Lorient
Rochefort
Lyons
Scilly
Pendennis Pt
Valentia
Roches Pt
Malin Hd
Blacksod Pt
Ballycastle
Portrush
Donaghadee
Holyhead
Liverpool
Aberdaron
Pembroke
Falmouth
Jersey
Ushant
Corunna
Gibraltar
Nice
Toulon
Ajaccio
Palermo
Malta
Valencia
Barcelona
Alicante
Malaga
Cadiz
Lisbon
Oporto
Vigo
Coruna
Santander
Biarritz
Marseilles
Genoa
Rome
Naples
Trieste
Pola
Cagliari
Messina
Corfu
Athens
Smyrna
Constantinople
Odessa
Sebastopol
Kertch
Kazan
Moscow
Petersburg
Archangel
Wardo
Hammerfest
Tromsoe
Bodo
Throndhjem
Christiansund
Bergen
Stavanger
Skudesnaes
Christiansand
Copenhagen
Helsingfors
Abo
Wisby
Stockholm
Karlstad
Haparanda
Fernosund
Berlin
Munich
Westbaden
Brussels
Ostende
Belfort
Lyons
Nice
Toulon

Confl

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1895.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 1st January, 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 ...	29.71	26	2	0	c	29.83	+ .36	26	26	— 2	2	0	0	#	c	#	30	?	0.04
	Hernösand ...	29.58	31	N	4	0	29.77	+ .54	33	31	0	N	4	s	#	0	#	34	28	0.20
	Stockholm ...	29.49	35	2	0	f	29.66	+ .45	26	26	— 2	N	2	0	#	f	#	35	23	—
	Wisby	29.44	27	S	4	b	29.58	+ .37	35	32	+ 2	NNE	4	0	#	b	#	36	23	—
	Karlstad ...	29.52	24	N	2	0	29.75	+ .54	26	25	+ 6	N	4	0	#	0	#	#	#	—
	Bodö																#			
	Christiansund ...																#			
	Skudesnaes ...	29.53	30	N	2	b	29.80	+ .58	32	28	0	E	2	b	1	b	#	36	28	?
	Færder (Christiania Fjord)	29.50	26	NNE	6	b	29.61	+ .39	31	29	+ 3	NNE	6	c	2	b	#	31	21	—
	Skagen (The Scaw)	29.37	32	E	3	0	29.71	+ .58	32	31	— 1	NE	2	0	0	0	#	34	30	0.04
	Fanö	29.35	28	NE	2	0	29.67	+ .59	27	27	— 4	NE	2	b	#	0	#	31	23	—
	Sumburgh Head	29.83	30	N	4	bc	29.91	+ .26	34	32	+ 2	NNW	1	0	4	c, bc	#	35	29	—
	Stornoway ...	30.04	34	N	5	0	30.00	+ .06	34	33	0	W	3	0	4	sp, bc, 0	1.0	35	29	0.05
	Wick	29.91	30	N	4	s	29.93	+ .21	32	30	0	2	0	0	1	s	#	34	28	0.10
	Nairn	29.96	31	NNW	3	bc	30.00	+ .16	33	33	0	NW	1	c	2	s, bc	#	33	28	0.01
	Aberdeen ...	29.85	32	NNW	5	bq	30.03	+ .30	29	28	— 5	NW	3	bc	4	cq, sp, bq	0.5	34	28	0.21
	Leith	29.92	32	NW	3	bc	30.05	+ .25	32	31	— 1	WNW	2	0	#	bc	#	37	30	—
	Shields	29.77	33	NW	4	chsp	29.92	+ .28	34	34	+ 2	NNW	4	bc	5	chsp	#	36	28	0.17
	Spurn Head ...	29.66	35	NNW	5	osq	29.84	+ .32	37	36	0	N	4	osq	5	bl, osq	#	38	30	0.38
	York	29.76	38	N	4	bc	29.95	+ .31	30	30	— 1	N	3	b	#	bc	#	36	28	0.02
	Loughborough ...	29.89	32	NW	5	b	29.94	+ .28	29	27	— 2	WNW	2	b	#	cq, bc, b	#	36	27	—
British Isles	Ardrossan ...	29.98	33	NNE	2	b	30.08	+ .20	35	34	+ 2	N	1	cnv	0	bc, b	#	37	32	—
	Malin Head ...	30.04	39	N	1	osp	30.10	+ .15	40	38	+ 3	N	4	0	2	0, osp	#	40	34	—
	Belmullet ...	30.18	40	NNW	5	0	30.18	+ .04	40	39	+ 3	NW	2	0	#	0. op	#	41	35	0.05
	Donaghadee ...	30.00	38	N	8	b	30.09	+ .20	39	36	+ 2	N	6	c	5	b	#	40	36	—
	Liverpool (Bidston)	29.91	35	NNW	4	b	30.05	+ .27	32	32	— 2	NNW	2	b	4	b	#	36	32	—
	Holyhead ...	29.93	39	NNW	8	bc	30.07	+ .24	38	33	— 1	NE	6	c	4	c, bcrs h	#	40	33	0.01
	Parsonstown ...	30.12	30	2	0	c	30.18	+ .13	33	32	+ 7	2	0	0	#	c	3.4	34	25	0.04
	Valencia ...	30.19	41	N	4	chpq	30.23	+ .12	42	41	+ 2	N	1	ovc	3	cq, hp	0.8	43	37	0.12
	Roche's Point ...	30.12	37	N	5	b	30.20	+ .14	39	37	+ 4	N	3	c	3	b	#	39	34	—
	Pembroke (St. Ann's Hd.)	29.97	35	NE	3	0	30.04	+ .21	35	33	0	NE	2	c	2	0, s	0.6	38	33	0.17
	Scilly	29.97	42	N	6	c	30.06	+ .21	43	40	+ 6	NNW	6	c	5	csp, c	2.8	43	37	0.10
	Prawle Point ...	29.91	34	NNW	3	b	30.02	+ .28	30	29	+ 1	NNW	2	b	1	b	#	39	29	—
	Jersey (St. Anbin's)	29.83	40	NNW	4	bc	29.97	+ .29	38	34	+ 2	NNW	4	bc	3	bc, hrsp	#	41	34	0.02
	Hurst Castle ...	29.81	34	N	3	b	29.96	+ .27	30	29	0	NNW	3	b	2	b	#	38	28	—
	Dungeness ...	29.63	34	NNW	4	csp	29.80	+ .26	30	30	+ 2	NW	5	osq	4	bc, csp	#	36	28	—
	North Foreland	29.60	37	NW	8	sp	29.76	+ .25	34	32	+ 1	NW	6	cq	5	c, sp	#	37	30	0.01
	London (Brixton) ...	29.73	35	NW	5	bc	29.88	+ .27	30	29	0	NNW	2	b	#	bc, 0, b	0.8	37	29	—
	Oxford	29.83	31	NNW	4	b	29.95	+ .27	28	28	0	NW	3	b	#	b	#	35	27	—
	Cambridge ...	29.71	32	NNW	6	b	29.87	+ .28	31	31	0	NNW	4	0	#	b	0.9	36	28	—
	Yarmouth ...	29.54	38	NNW	5	cq	29.73	+ .27	36	35	+ 1	NNW	4	chsq	5	chq, cq	#	39	33	0.68
Germany & Holland	Cuxhaven ...	29.26	35	N	2	c	29.57	+ .44	32	29	— 4	ENE	3	c	#	c	#	38	30	—
	Berlin	29.32	33	2	0	0	29.53	+ .36	33	30	+ 5	SE	2	r	#	0	#	33	30	—
	Wiesbaden ...	29.41	34	NW	2	s	29.58	+ .34	32	32	0	N	2	c	#	#	#	37	?	0.04
	Munich	29.38	29	SW	4	c	29.58	+ .31	28	27	+ 4	SW	6	c	#	c	#	29	24	0.04
	The Helder ...																#			
France & Belgium	Brussels ...	#	#	#	#	#	29.69	+ .27	32	32	0	SW	2	s	#	s	#	37	32	0.12
	Cape Gris Nez ...	29.55	37	N	6	0	29.73	+ .26	34	33	+ 2	N	5	0	5	0	#	37	27	—
	Paris	29.66	36	NW	2	0	29.79	+ .29	35	34	+ 1	NW	3	0	#	0	#	36	33	0.08
	Brest	?	40	N	5	? b	?	?	36	35	0	N	4	0	5	? b	#	45	32	0.08
	Lorient	29.87	37	N	5	bc	29.97	+ .28	38	35	+ 1	NNW	5	bc	3	bc	#	39	32	—
	Rochefort ...	29.79	35	N	5	b	29.97	+ .29	36	35	+ 1	NNE	4	b	#	b	#	41	32	—
	Belfort														#		#			
	Lyons	29.67	31	NNW	1	0	29.79	+ .29	28	27	— 3	W	1	0	#	sp, 0	#	35	27	—
	Nice	29.40	37	NE	2	b	29.55	+ .27	35	26	+ 1	E	2	c	2	b	#	46	32	—
	Perpignan ...	29.66	36	NW	3	c	29.82	+ .27	34	30	— 3	NW	4	0	#	c	#	43	32	—
	Biarritz ...	29.75	34	E	2	b	29.95	+ .30	34	32	— 1	S	2	0	5	bl, rh	#	39	32	0.39
Penin-sula	Corunna ...														#		#			
	Lisbon	30.05	47	NNW	5	bc	30.23	+ .21	43	37	— 10	N	4	b	#	bc	#	55	41	0.04
	Azores (P. Delgada)	30.54	54	ENE	4	bc	30.51	— .03	55	54	+ 1	NE	4	c	3	bc	#	61	54	0.08

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

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

WEATHER CHARTS

FOR TUESDAY, 1ST JANY 1895.

BAROMETER, WIND AND SEA.

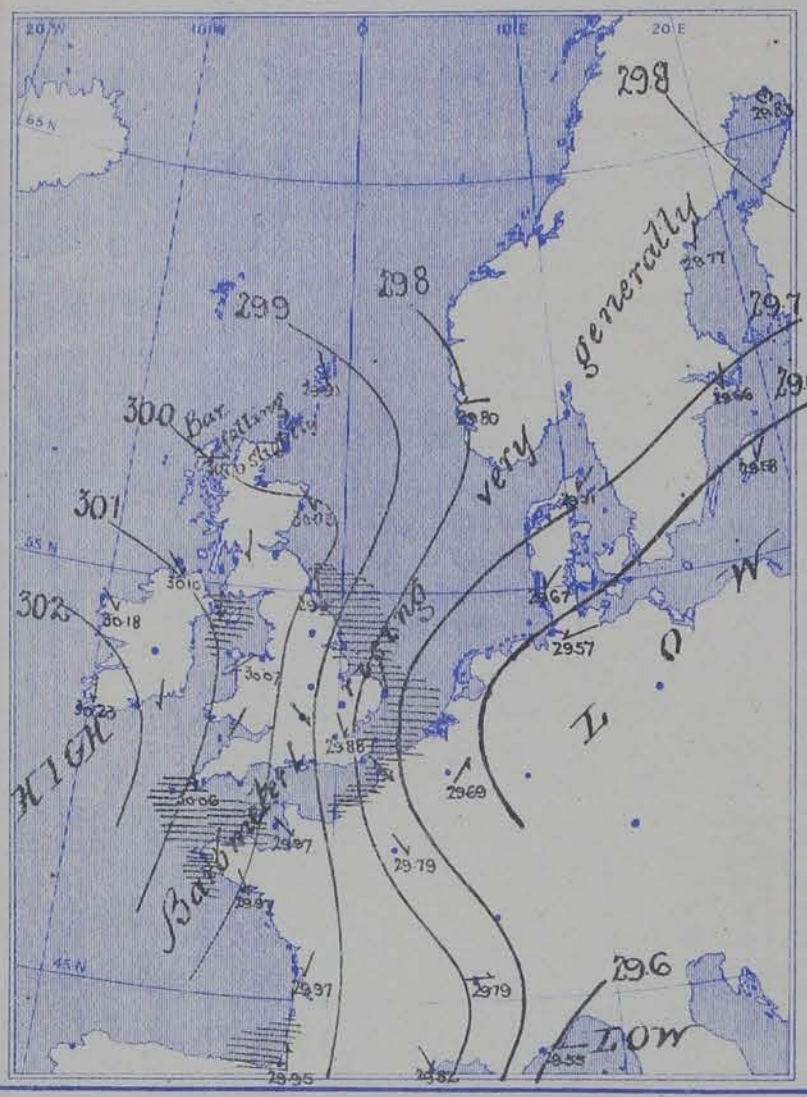
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▩

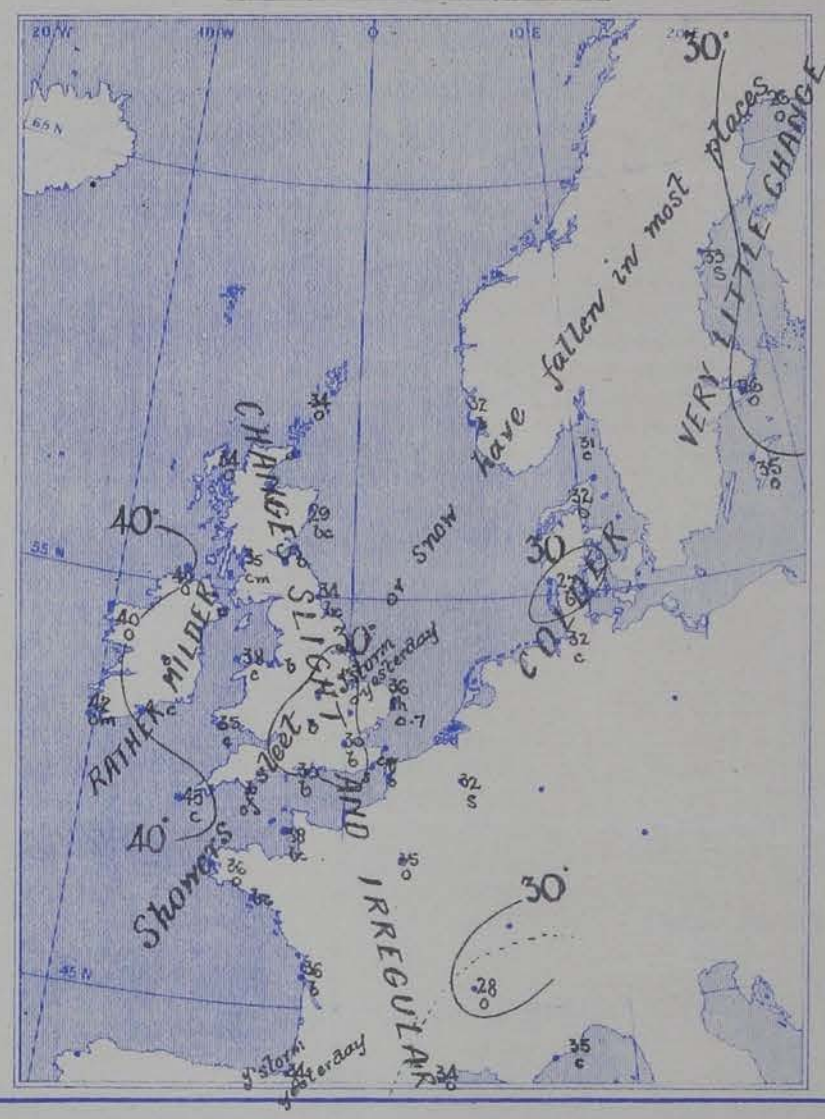


TEMPERATURE & WEATHER.

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 JANUARY.

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	39·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·2 ins. and upwards in a large anticyclone extending from the Atlantic over Portugal & the southwest of Ireland

Lowest 29.6 ins. and less in a depression over Germany and the Baltic.

Gradients slight. Barometer rising generally, but falling a little in the Hebrides.

TEMPERATURE

Highest 43° at Sally & Liston, 42° at Valencia (Ireland), 40° at Malin Head & Belmullet and 39° at Doneghadee & Roches Point

Lowest (1) 21° at Haparanda, Stockholm & Faarder, and 27° at Paris, (2) 28° at Oxford and 29° at Aberdeen.

Sharp frost occurred last night over the greater part of the United Kingdom; at Loughborough the thermometer on the grass fell to 21°, and in London to 24°.

WIND

N.ᴱʸ or NW.ᴱʸ over the greater part of our islands and France, and strong in force on the more exposed parts of the English & Irish coasts. Light from the W.ᴿᵈ in the north of Scotland.

NE.ᴱʸ in Denmark and the south of Scandinavia

WEATHER

Fine and bright over the more central parts of the United Kingdom, but cloudy or overcast in most other districts, with snow or hail showers on the east and southeast coasts of England.

Snow was falling also at Hernösand and Brussels.

Showers of hail, sleet or snow fell yesterday in most parts of our area; thunder & lightning occurred at Spurn Head and Biarritz.

SEA

Rather rough on the more exposed parts of the English, Irish & French coasts, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression (apparently small) is approaching the north of Scotland, and is likely to occasion snow in many of our northern districts. Snow showers are probable also in the more southern parts of the Kingdom.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W.ᴱʸ to NW.ᴱʸ winds, moderate; unsettled, some snow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW.ᴱʸ to W.ᴱʸ winds, light; fair to unsettled and some snow.
3	ENGLAND EAST	NW.ᴱʸ winds, moderate; changeable, some snow showers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as N.° 2.
7	ENGLAND N.W.	N.ᴱʸ to NW.ᴱʸ winds, fresh; fair to unsettled and some snow showers.
8	ENGLAND S.W.	
9	IRELAND NORTH	NW.ᴱʸ winds, freshening; unsettled, some snow.
10	IRELAND SOUTH	Same as Nᵒˢ 7 and 8.
	WARNINGS	NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.37	32	31	NNW	4	b	2
Sumburgh Head	29.71	30	28	N	5	c	6
Stornoway	30.00	33	32	NNE	6	bc	7
Aberdeen	29.81	33	30	NNW	6	cq=p	7
Shields	29.72	33	33	NW	5	cshp	5
Ardrossan	29.93	37	35	NNE	2	bc	1
Malin Head ...	30.00	38	35	NNW	7	c	5
Belmullet	30.15	40	37	NNW	5	o	*
Holyhead	29.89	40	35	N	7	c	6
Valencia	30.16	40	37	NNE	4	cqhp	4
Scilly	29.92	42	40	N	7	csp	5
Jersey	29.76	39	35	NNW	5	c	4
Hurst Castle ...	29.73	38	35	NNW	5	b	4
Dungeness ...	29.59	36	34	NNW	5	bc	4
North Foreland	29.55	36	34	NW	7	c	6
London (Westminster)	29.68	36	33	NNW	5	cq	*
Yarmouth ...	29.48	38	36	NNW	6	cqhg	6
Rochefort ...	29.68	39	36	NE	4	bc	*

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

Weather in morning squally and changeable over western Europe generally, with snow showers in many places, but fine and bright in the west of Norway. Cloudy or dull in most other parts of the Continent, with snow over western and southern Germany as well as at Pesaro. Rain falling at Biarritz and Lisbon as well as over southern Italy and a thunderstorm reported at Tunis. No important change occurring over western Europe during day, but thunderstorms reported at Spurn Head and Biarritz.

Temperature fallen in most places. Morning readings highest 59° at Nemours, 58° at Oran, 55° at San Fernando & Malta and 54° at Athens; above 50° over the Central and southern parts of the Mediterranean generally. Lowest 20° at Carlstadt, 23° at Bodö and Archangel, 24° at Munich and 25° at Cracow and Lemberg; below the freezing point over Central Ireland and the central and southern parts of England. Daily maxima below 40° in nearly all parts of Great Britain and below 35° in the east of Scotland; sharp frost occurring generally at night.

Wind N.½W. or NW.½W. over the whole of our islands and France and the Portuguese coasts. Very strong in force in many places, with a gale over the Irish Sea as well as at Corunna. NE.½E. or E.½N. in the north of Italy, but W.½N. or SW.½W. in the south of that country; variable in Austria; S.½E. or SE.½E. over Russia and Eastern Germany and E.½N. or NE.½N. at many of the Scandinavian stations. No important change occurring over Western Europe during day.

Barometer highest 30.1 ins. and upwards in a large anticyclone lying to the westward of our islands; 29.8 ins. and upward over Central Russia. Lowest 29.1 ins. and less in a depression over Denmark (gradients rather steep over our islands and the North Sea); 29.2 ins. and less in two small systems,—one lying over the Gulf of Genoa and the other over Dalmatia. General rise of barometer taking place during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 2nd January, 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 ...	29·78	24	SW	0	0	29·73	−·10	22	21	− 4	SW	0	0	*	0	*	28	22	-
	Hernösand ...	29·78	28	SW	0	0	29·72	−·05	19	17	− 14	SW	0	f	*	0	*	34	?	-
	Stockholm ...	29·77	30	SW	0	0	29·82	+·16	28	28	+ 2	W	2	s	*	0	*	30	28	-
	Wisby	29·76	34	N	6	0	29·87	+·29	39	32	− 2	NNW	4	0	*	0	*	36	28	-
	Karlstad ...	29·85	27	ENE	1	0	29·76	+·01	22	?	− 4	SSW	1	0	*	0	*	*	*	-
	Bodö	29·56	27	E	4	0	29·37	−·47	30	26	+ 8	E	4	0	2	0	*	?	19	-
	Christiansund ...	29·65	35	WSW	5	0	28·94	−·68	39	36	+ 9	SW	4	0	4	0	*	39	30	-
	Skudesnaes ...	29·83	36	ESE	4	0	29·49	−·31	38	37	+ 6	SSE	8	r	5	b,o	*	?	30	?
	Færder (Christiania Fjord)	29·85	29	N	2	b	29·69	+·08	32	32	+ 1	WSW	2	0	2	b	*	32	28	-
	Skagen (The Scaw)	29·86	35	ESE	2	c	29·74	+·03	32	31	0	SW	2	0	0	c	*	36	28	-
	Fanö	29·89	28	SW	0	bc	29·80	+·13	35	34	+ 8	SW	4	s	*	bc	*	36	25	-
British Islands.	Sumburgh Head	29·61	38	WSW	3	0	29·89	−·52	38	37	+ 4	WSW	1	0	4	r,o	*	38	34	0·28
	Stornoway ...	29·73	41	W	3	rq	29·53	−·47	38	37	+ 4	NNW	5	osqfu	4	rm.rq	0·0	41	33	0·32
	Wick	29·73	38	S	1	0	29·45	−·48	35	34	+ 3	W	3	0	2	0	*	39	30	0·15
	Nairn	29·78	38	NNW	1	bc	29·56	−·44	37	35	+ 6	W	3	bc	1	bc	*	40	31	0·03
	Aberdeen ...	29·88	34	SSW	2	oq	29·60	−·43	34	31	+ 5	SW	2	bcm	2	oq	0·6	39	29	0·02
	Leith	29·91	34	W	2	0	29·71	−·34	36	34	+ 4	WSW	2	bm	*	o,r	*	42	32	-
	Shields	30·02	33	W	1	cm	29·72	−·20	37	35	+ 3	WSW	4	b	3	bc.cm	*	39	30	-
	Spurn Head ...	30·00	35	NW	4	bm	29·71	−·13	38	37	+ 1	WNW	4	bcsp	3	b	*	38	32	0·02
	York	30·03	32	N	2	bc	29·78	−·17	36	34	+ 6	WNW	1	b	*	bc	*	37	30	-
	Loughborough ...	30·08	31	NNW	1	bc	29·86	−·08	37	36	+ 8	W	2	c	*	cm.oqp	*	38	27	0·03
	Ardrossan ...	30·00	43	W	3	0	29·74	−·34	41	41	+ 6	WSW	2	oqp	2	0	*	43	34	0·07
	Malin Head ...	29·99	43	SW	5	0	29·77	−·33	41	41	+ 1	WNW	7	oqp.	4	0	*	46	40	0·09
	Belmullet ...	30·13	47	WNW	2	c	30·00	−·18	45	43	+ 5	WNW	7	0	*	ofpc	*	47	40	0·15
	Donaghadee ...	30·09	36	SW	5	bc	29·88	−·21	38	38	− 1	W	5	bc	3	bc	*	41	33	0·05
	Liverpool (Bidston)	30·12	35	NNW	2	f	29·89	−·16	40	38	+ 8	NNW	6	bc	4	f	*	42	32	0·09
	Holyhead ...	30·12	41	W	3	c	29·93	−·14	43	40	+ 5	WNW	7	cq	6	bc.c	*	43	35	0·07
	Parsonstown ...	30·19	35	W	0	0	30·01	−·17	38	37	+ 5	SW	1	c	*	c,o	1·9	42	31	0·02
	Valencia ...	30·21	46	W	0	bc	30·19	−·04	47	44	+ 5	WNW	5	c	4	cm.bcm	0·2	49	40	0·09
	Roche's Point ..	30·23	40	WNW	2	b	30·11	−·09	46	44	+ 7	NNW	5	bc	3	b,p	*	46	34	0·01
	Pembroke (St. Ann's Hd.)	30·16	38	NE	1	0	30·03	−·01	44	41	+ 9	NNW	4	op	3	c,o	1·4	45	35	?0·09
	Scilly	30·16	43	N	5	c	30·10	+·04	47	46	+ 4	NNW	5	c	4	chp.c	2·4	47	40	0·10
	Prawle Point ...	30·14	33	NNW	3	c	30·01	−·01	40	39	+ 10	NW	4	c	3	c,p	*	43	29	0·09
	Jersey (St. Aubin's)	30·08	40	NNW	4	bc	30·05	+·08	44	42	+ 6	W	4	oq	3	bc	*	44	34	-
	Hurst Castle ...	30·08	34	N	3	c	29·95	−·01	41	40	+ 11	W	4	c	3	b,c	*	41	29	0·01
	Dungeness ...	29·96	32	NNW	4	b	29·91	+·11	36	34	+ 6	W	4	c	3	c,b	*	37	28	-
	North Foreland	29·98	35	N	4	b	29·87	+·11	32	31	− 2	W	2	s	3	sp.b	*	39	30	-
	London (Brixton) ...	30·05	34	NW	2	0	29·91	+·03	32	31	+ 2	WSW	1	0	*	b,o,os	1·2	36	29	0·02
	Oxford	30·12	32	NNW	2	bc	29·92	−·03	34	33	+ 6	WSW	3	0	*	bc,rs	*	35	28	0·04
	Cambridge ...	30·06	31	NW	3	b	29·85	−·02	33	32	+ 2	WSW	4	c	*	b,s	1·4	37	28	0·06
	Yarmouth ...	29·97	38	N	3	bc	29·81	+·08	32	31	− 4	WSW	4	oqs	4	hqp.bc	*	39	28	0·21
Germany & Holland.	Cuxhaven ...	29·90	31	NE	3	c	29·91	+·34	31	30	− 1	SSW	2	f	*	c	*	36	28	-
	Berlin	29·86	29	E	0	b	29·95	+·42	30	29	− 3	NW	1	0	*	b	*	33	29	-
	Wiesbaden ...	*	*	*	*	*	29·99	+·41	26	25	− 6	ESE	1	0	*	*	*	37	23	-
	Munich	29·82	27	W	3	s	29·91	+·33	23	23	− 5	NW	4	s	*	s	*	30	23	0·08
	The Helder ...	29·97	35	NE	1	b	29·84	+·17	33	31	− 2	S	2	c	2	b	*	36	30	0·16
Belgium.	Brussels ...	*	*	*	*	*	29·99	+·30	27	27	− 5	SSE	1	0	*	c	*	?	?	0·04
	Cape Gris Nez ...	29·93	37	NE	0	r	29·91	+·18	38	37	+ 4	W	5	m	5	r	*	41	34	0·04
	Paris	29·94	32	NNW	2	b	30·06	+·27	31	30	− 4	WSW	2	0	*	b	*	37	31	-
	Brest	?	39	ENE	1	c	?	?	45	42	+ 9	NW	2	0	2	c	*	45	36	-
	Lorient	30·08	40	N	5	bc	30·19	+·22	43	38	+ 5	NNW	4	0	3	bc	*	43	32	-
France &	Rochefort ...	30·06	35	NE	4	b	30·19	+·22	38	37	+ 2	N	4	bc	*	o,b	*	41	32	-
	Belfort														*		*			
	Lyons	29·92	31	NW	4	s	30·06	+·27	30	27	+ 2	NNW	2	s	*	s	*	34	?	0·24
	Nice	29·69	38	W	0	bc	29·79	+·24	33	?	− 2	NE	3	b	2	bc,l	*	43	32	-
	Perpignan ...	29·90	36	NW	5	b	30·06	+·24	34	32	0	NW	3	s	*	b	*	39	32	-
	Biarritz ...	30·02	36	S	3	0	30·20	+·25	34	32	0	SSE	3	0	2	o,s	*	41	32	0·08
Peninsula.	Corunna ...														*					
	Lisbon	30·26	46	NNW	4	b	30·36	+·13	43	39	0	NNE	3	b	*	b	*	50	43	-
	Azores (P. Delgada)	30·55	55	NE	3	bc	30·55	+·04	53	51	− 2	NE	3	bc	3	bc	*	59	52	0·04

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

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

WEATHER CHARTS

FOR WEDNESDAY, 2ND JANUARY, 1895.

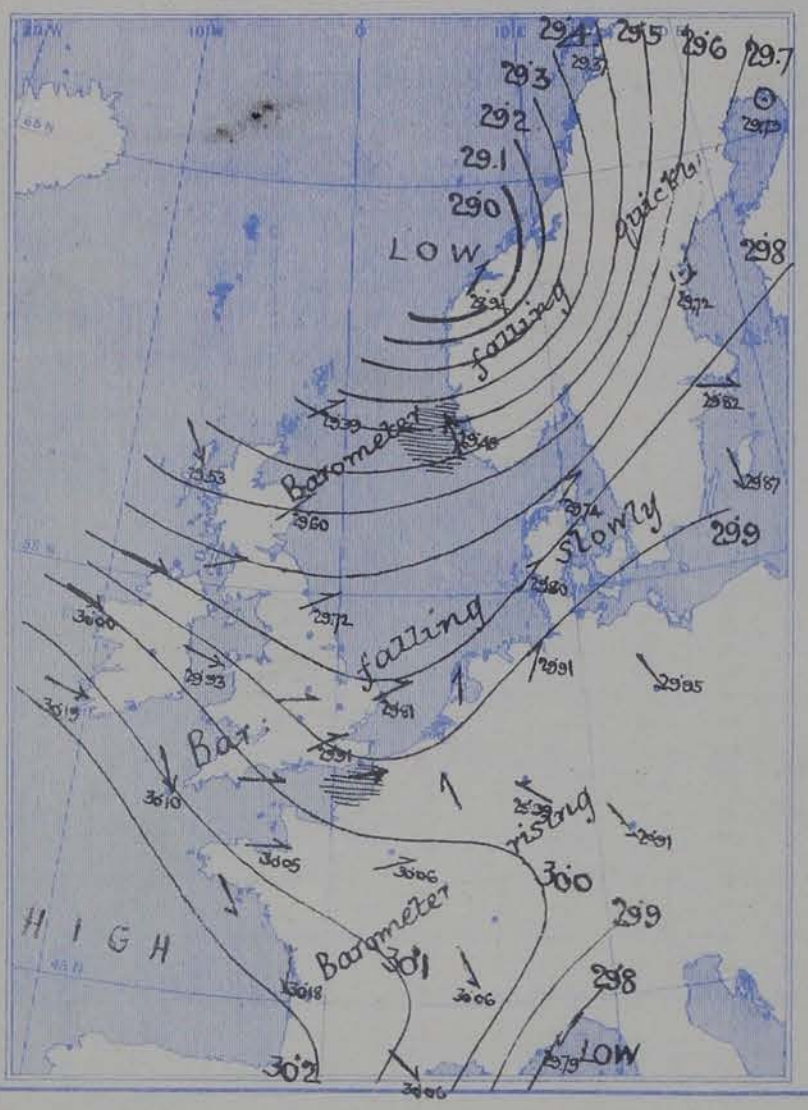
BAROMETER, WIND AND SEA.

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

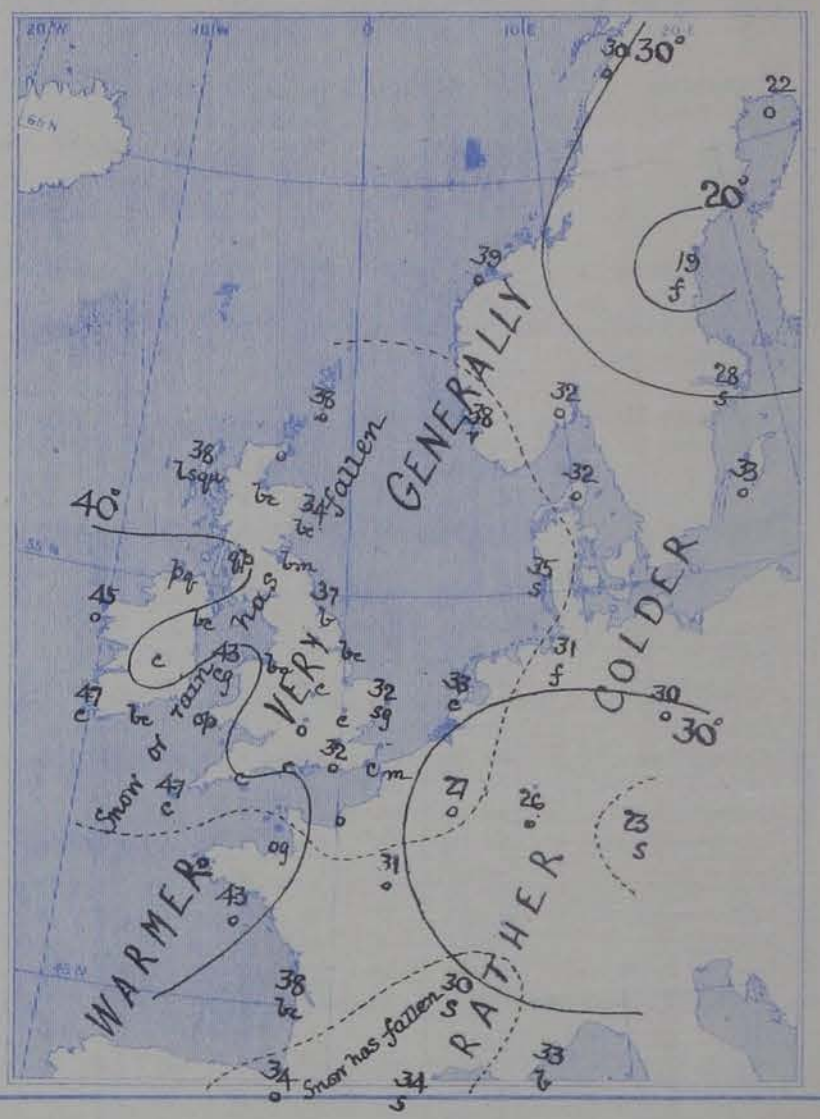


TEMPERATURE & WEATHER.

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 JANUARY.

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*	29·675	39·7	38·4	42·9	35·6	3·72		
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05		
Nairn	29·745	37·2	35·6	42·2	32·9	1·99		
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93		
Shields	29·881	38·2	36·9	43·0	34·2	1·75		
Spurn Head	29·926	37·7	36·7	43·7	34·5	1·35		
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04		
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25		
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98		
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38		
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22		
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	32
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50		
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	29
Scilly	29·969	46·4	44·9	48·8	42·9	3·73		
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09		
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94		
Dover	30·012	39·2	38·1	43·5	35·8	2·58		
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	21·1	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·65		

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 ins: and upwards in an anticyclone lying off the Portuguese coasts.
Lowest, 29·0 ins: and less, in a deep depression lying off the west of Norway.
Gradients steep over Norway, but moderate or slight elsewhere
Barometer falling at all but the French and German stations,– quickly in the far north.

TEMPERATURE

Highest, 47° at Valencia and Scilly, 46° at Rocker Point, 45° at Belmullet, and 44° at Pembroke and Jersey.
Lowest, 19° at Hernösand, 22° at Haparanda and Carlstadt, 23° at Munich, 26° at Wiesbaden, and 27° at Brussels.
The maxima registered yesterday were below 40° in most parts of Great Britain; the thermometer is, however, now rising over England.

WIND

Fresh or strong from the NW.ward on the west coasts of our Islands, and moderate from the same quarter in the west of France.
Light to moderate from the W.ward or SW.ward on the east coasts of Great Britain, as well as in Denmark and the south of Sweden.
S. in the west of Norway, with a gale at Skudenaes; calm over the northern parts of Sweden.

WEATHER

Fine at several of our eastern and southern stations, but showery on our west and northwest coasts, with snow and lightning at Hornoway; snow is falling also at Yarmouth and the North Foreland.
Dull at most of the Continental stations; with snow in several places.
In the course of the past 24 hours snow or hail has fallen in most parts of the United Kingdom. Bright Aurora was seen last night at Wick.

SEA

Moderate or slight generally, but rough at Holyhead and rather rough at Skudenaes and Cape Gris Nez.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Norway seems likely to spread southwards, and increasing NW. winds are, therefore, probable on our northern coasts, with snow in many places.

FORECASTS

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

DISTRICTS.		FORECASTS.
▼ 0	SCOTLAND NORTH	W. to NW. winds, increasing in force; unsettled, some snow.
▼ 1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W. winds, freshening, cloudy, with some rain or sleet.
▼ 6	SCOTLAND WEST	Same as Nos. 0 and 1.
▼ 7	ENGLAND N.W.	NW. winds, strong to a gale; squally, some cold showers.
8	ENGLAND S.W.	NW. winds, fresh or strong; squally, some cold showers.
▼ 9	IRELAND NORTH	Same as No. 7
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	At 3·40 pm yesterday to districts 0, 1, 6, and part of 9, and at 7·35 pm to district 7 and the remainder of 9 "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.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·88	33	30	SW	0	b	1	Valencia	30·21	44	43	SW	0	cor	2
Sumburgh Head	29·78	36	35	WSW	2	r	4	Scilly	30·12	43	41	N	5	chp	4
Stornoway	29·85	40	40	WSW	3	o	3	Jersey	30·03	42	38	N	4	bc	3
Aberdeen								Hurst Castle ...	29·99	38	36	NNW	4	b	3
Shields	30·01	35	34	NNW	3	bc	4	Dungeness ...	29·87	36	35	NNW	5	c	4
Ardrossan	30·06	34	33	SSE	1	o	0	North Foreland	29·87	39	37	N	4	b	4
Malin Head ...	30·06	42	40	SW	4	o	2	London (Westminster)	29·96	36	33	NW	4	c	*
Belmullet	30·14	45	44	SW	2	op	*	Yarmouth ...	29·88	39	36	N	5	chqp	5
Holyhead	30·11	39	35	N	4	bc	3	Rochefort ...	30·02	38	36	N	5	c	*

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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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 3rd January, 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 ...	29.87	24	NW	0	0	30.05	+.30	22	22	0	S	4	bc	*	0	*	23	19	–
	Hernösand ...	29.75	30	S	6	S	29.91	+.19	23	?	+4	S	4	0	*	S	*	32	16	0.08
	Stockholm ...	29.88	29	W	0	0	29.88	+.06	31	30	+3	NE	2	0	*	0	*	32	23	–
	Wisby	29.92	28	SSW	4	b	29.80	–.09	29	28	–4	E	4	0	*	b	*	34	23	0.08
	Karlstad ...	29.74	33	S	4	0	29.84	+.08	24	23	+2	ESE	2	0	*	0	*	*	*	–
	Bodö	29.49	29	E	4	b	29.66	+.29	28	25	–2	E	4	b	2	b	*	30	25	–
	Christiansund ...	29.52	34	ESE	2	b	29.56	+.22	34	32	–5	ESE	1	b	3	b	*	39	34	–
	Skudesnaes ...	?29.42	39	S	2	0	?29.52	+.03	37	36	–1	ESE	2	r	5	r.0	*	40	36	?
	Færder (Christiania Fjord)	29.59	37	S	8	0	29.74	+.05	32	32	0	ESE	6	0	4	0	*	37	28	–
	Skagen (The Scaw)	29.64	34	SSW	4	0	29.71	–.03	32	30	0	S	1	0	0	0	*	34	30	–
	Fanö	29.60	30	S	6	0	29.57	–.29	26	26	–9	S	6	b	*	S	*	36	26	–
British Islands.	Sumburgh Head	29.29	36	W	1	bc	29.55	+.16	34	32	–4	N	1	bc	3	bc	*	40	30	0.16
	Stornoway ...	29.45	35	WNW	2	bc	29.66	+.13	33	33	–5	NE	5	sq	3	sp,r,bc	1.5	39	30	0.12
	Wick	29.38	32	NW	2	bc	29.57	+.12	28	26	–7	NW	1	b	2	bc,l	*	35	24	0.15
	Nairn	29.45	33	W	1	bc	29.58	+.02	34	33	–3	NW	1	c	2	bc	*	37	29	0.02
	Aberdeen ...	29.48	29	WSW	2	b	29.58	–.02	31	30	–3	NW	3	c	1	bc.b	1.4	37	24	–
	Leith	29.54	32	W	0	b	29.58	–.13	29	29	–7	WSW	1	0	*	b	*	40	29	–
	Shields	29.56	36	W	3	bc	29.56	–.16	28	27	–9	W	2	bc	2	bc	*	40	26	–
	Spurn Head ...	29.56	38	W	4	bw	29.48	–.23	34	33	–4	N	3	c	3	spbw	*	39	29	–
	York	29.61	34	W	1	b	29.55	–.23	26	26	–10	N	1	b	*	b	*	42	23	–
	Loughborough ...	29.69	37	W	2	c	29.52	–.34	28	28	–9	NW	1	bm	*	bc.p.bm	*	44	28	0.03
	Ardrossan ...	29.56	38	W	3	cprh	29.61	–.13	33	33	–8	NNW	3	b	2	cprh	*	41	32	0.16
	Malin Head ...	29.59	40	NW	6	bc	29.64	–.13	39	37	–2	NNW	6	bph	4	bc	*	44	35	0.05
	Belmullet ...	29.78	47	NW	8	opq	29.81	–.19	40	37	–5	NNW	9	oq	*	o.l.pq	*	47	35	0.15
	Donaghadee ...	29.66	34	WSW	3	r	29.60	–.28	35	35	–3	WNW	3	bc	1	r	*	40	33	0.29
	Liverpool (Bidston)	29.70	37	NNW	4	S	29.58	–.31	33	32	–7	NW	1	b	?	S	*	42	33	0.08
	Holyhead ...	29.70	42	W	7	bcpqm	29.57	–.36	40	38	–3	N	7	cqh	6	cpqm	*	44	38	0.09
	Parsonstown ...	29.79	42	W	2	b	29.75	–.26	34	33	–4	NW	1	bc	*	o.b.s.r	0.0	44	33	0.13
	Valencia ...	29.98	49	W	8	oq	29.87	–.32	42	40	–5	NNW	8	cu	7	oqp	0.0	50	39	0.20
	Roche's Point ..	29.90	46	NNW	6	rq	29.79	–.32	40	38	–6	NNW	5	b	4	qrtq	*	48	38	0.30
	Pembroke (St. Ann's Hd.)	29.81	44	NNW	5	bc	29.62	–.41	40	38	–4	NNW	6	bcq	4	o.bc	0.0	46	39	0.04
	Scilly	29.95	49	WNW	6	op	29.65	–.45	45	42	–2	NNW	7	oq	5	o.p	0.3	50	42	0.30
	Prawle Point ...	29.87	41	NW	5	bc	29.56	–.45	38	38	–5	NW	5	bc	4	p	*	44	38	0.14
	Jersey (St. Anbin's)	29.92	46	NNW	4	opqm	29.52	–.53	41	38	–3	NNW	5	cqhr	4	o.p	*	47	40	0.36
	Hurst Castle ...	29.76	42	W	4	bc	29.48	–.47	35	34	–6	NNW	3	bcprs	2	c.rsp	*	43	34	0.18
	Dungeness ...	29.73	35	NNW	3	c	29.42	–.49	34	34	–2	N	3	osp	3	c	*	40	32	0.06
	North Foreland	29.72	36	NW	2	b	29.43	–.44	35	34	+3	N	3	c	3	s.b	*	40	29	0.06
	London (Brixton) ...	29.71	38	W	2	0	29.48	–.43	34	33	+2	N	3	c	*	b.o.rs	3.2	41	32	0.09
	Oxford	29.69	36	W	1	p	29.52	–.40	33	32	–1	NW	1	b	*	bc.p	*	42	33	0.08
	Cambridge ...	29.70	37	NNW	3	c	29.50	–.35	29	?	–4	N	2	b	*	c	4.5	42	28	–
	Yarmouth ...	29.65	35	NNW	3	bc	29.45	–.36	34	33	+2	E	0	ogf	4	bc	*	37	29	0.18
Germany & Holland.	Cuxhaven ...	29.72	29	SSW	4	0	29.53	–.38	25	24	–6	SSE	4	b	*	0	*	31	23	–
	Berlin	29.84	30	SSE	1	0	29.62	–.33	29	28	–1	SSE	2	0	*	0	*	32	24	–
	Wiesbaden ...	*	*	*	*	*	29.52	–.47	28	27	+2	NW	1	S	*	*	*	30	26	0.16
	Munich... ..	29.82	22	SW	4	0	29.55	–.36	21	21	–2	SW	1	0	*	0	*	25	21	0.04
	The Helder ...	29.55	39	NW	3	b	29.41	–.43	39	32	0	SSW	1	bc	1	S,b	*	41	32	0.43
France & Belgium.	Brussels ...	*	*	*	*	*	29.45	–.56	32	32	+5	SSE	1	S	*	bc	*	33	27	0.04
	Cape Gris Nez...	29.74	41	NNW	4	bc	29.38	–.53	38	36	0	N	2	0	2	bc	*	41	34	0.16
	Paris	29.84	34	ESE	1	0	29.39	–.67	32	32	+1	S	1	S	*	o	*	36	31	0.08
	Brest	?	48	N	3	0	?	?	46	42	+1	N	6	r	5	o	*	50	39	0.20
	Lorient... ...	30.02	47	NW	5	c	29.62	–.57	44	41	+1	NNW	5	bc	4	c	*	48	39	0.04
	Rochefort ...	30.02	45	N	4	0	29.67	–.52	45	44	+7	N	4	0	*	c.o	*	46	38	0.12
	Belfort														*		*			
	Lyons	30.01	28	N	1	S	29.63	–.43	26	?	–4	S	1	s	*	S	*	33	25	0.32
	Nice	29.73	34	E	1	bc	29.54	–.25	32	24	–1	ENE	1	b	2	bc	*	45	28	–
	Perpignan ...														*		*			
	Biarritz ...	30.10	51	W	7	r	29.73	–.47	45	44	+11	NW	10	tlh	8	r	*	52	34	0.67
Peninsula.	Corunna ...														*		*			
	Lisbon	30.41	48	NNW	4	bc	30.33	–.03	50	49	+7	WNW	3	c	*	bc	*	50	43	–
	Azores (P. Delgada)	30.58	55	NE	2	b	30.57	+.02	52	49	–1	NNE	3	b	4	b	*	61	50	–

For Explanation of Columns, see bottom of last page.

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

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

Erratum;—Owing to a telegraphic error the Barom. Bar: reading for Christiansund in yesterday's report appeared as "2834" instead of "2934".

WEATHER CHARTS

FOR Thursday, 3rd January, 1895.

BAROMETER, WIND AND SEA.

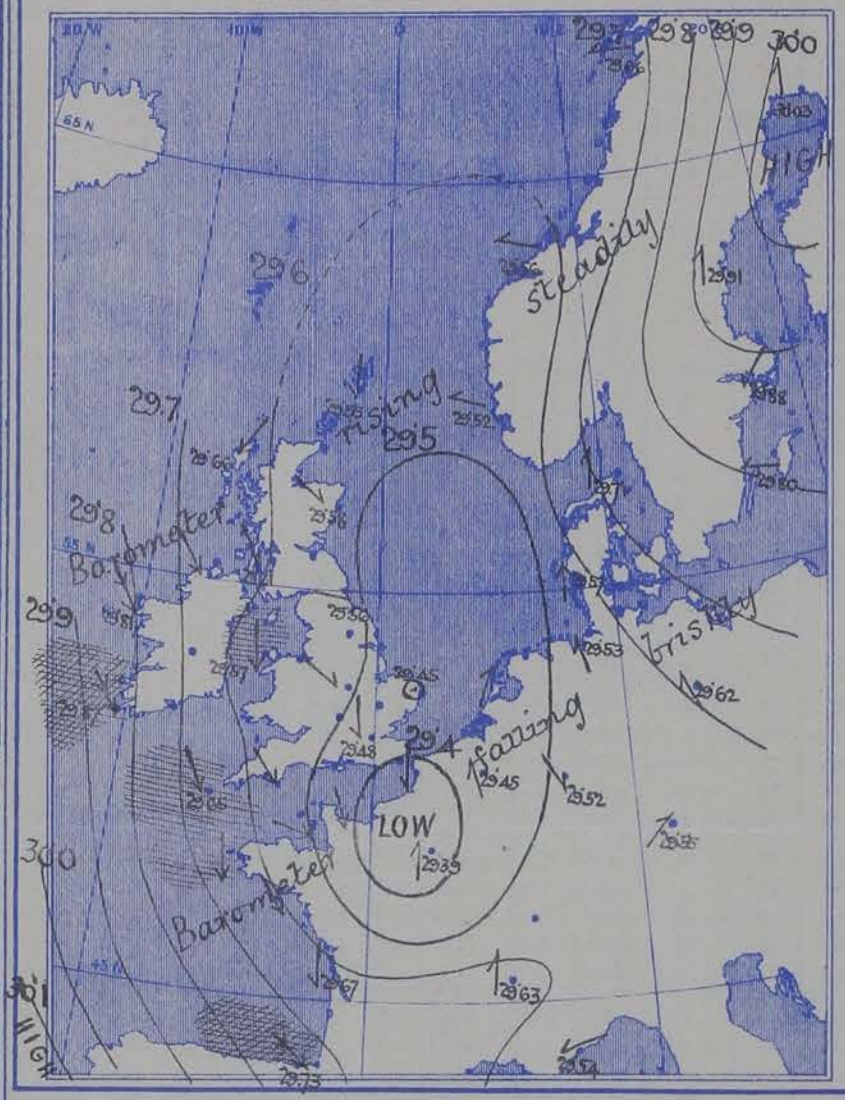
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ⟶ ; *Force 1 to 4* ⟶ ; }

SEA—Rough ▤ ; *High* ▬

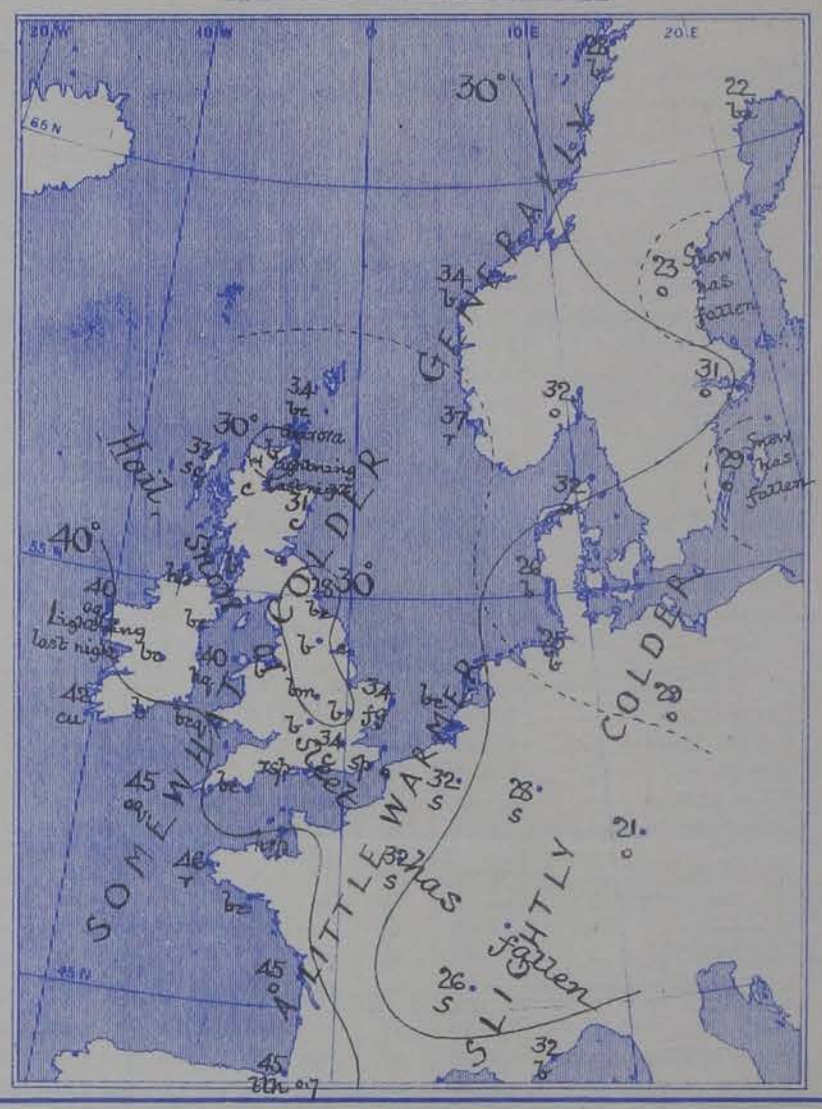


TEMPERATURE & WEATHER.

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 JANUARY.

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	
Nairn	29·745	37·2	35·6	42·2	32·9	1·99		
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	
Shields	29·881	38·2	36·9	43·0	34·2	1·75		
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35		
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04		
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98		
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22		
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50		
Pembroke	29·936	42·7	41·3	45·5	39·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73		
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09		
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94		
Dover	30·012	39·2	38·1	43·5	35·8	2·58		
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95		

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 ins. and upwards, in the south of Portugal; 30·0 ins. and upwards in the north of Sweden.
Lowest, 29·4 ins. and less, in a depression lying over the northeast of France.
Gradients moderate over the west of our Islands, and also over Spain and Scandinavia, but slight elsewhere.
Barometer rising in Scandinavia and the north of our Islands, but falling in most other localities.

TEMPERATURE

Highest, 50° at Lisbon, 46° at Brest, 45° at Scilly, Rochefort, and Biarritz, and 44° at Lorient.
Lowest, 21° at Munich, 22° at Haparanda, 29° at Hernösand, 24° at Carlstadt, and 26° at York and Lyons.
Frost occurred last night in most parts of Great Britain, the lowest readings in the screen being 25° at York and 24° at Wick and Aberdeen.

WIND

N. or NW. over our Islands and the west of France; strong in force at all the more western stations, with a gale in the west of Ireland, as well as at Biarritz.
Light from the S. over Denmark, Germany, and the Netherlands; E. in Norway and the south of Sweden; S. in the north of Sweden.

WEATHER

Fair over the eastern parts of the United Kingdom, but squally and showery in all the more western districts, with hail in places, and with snow at Stornoway.
Fine in the west of Norway and also in the south of Denmark, but cloudy at the Continental stations generally, with snow over Belgium, Central France and Western Germany. A thunderstorm with hail is reported at Biarritz.
In the course of the past 24 hours hail, snow or sleet has fallen in all parts of the Kingdom. A lunar halo was seen last night at Jersey, lightning at Wick and Belmullet and Aurora at Aberdeen.

SEA

Very high at Biarritz, high at Valencia (Ireland), and rough or rather so on the more exposed parts of our western coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is now rather complex. The depression over the northeast of France will probably move southwards, but the weather in our Islands is likely to remain cold and changeable, with snow showers in places.

FORECASTS

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

DISTRICTS.		FORECASTS.
▽ 0	SCOTLAND NORTH	N. winds, freshening; changeable, some snow showers.
▽ 1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	N. winds, moderate; changeable, some snow showers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
▽ 6	SCOTLAND WEST	Same as Nos. 0 to 2.
▽ 7	ENGLAND N.W.	N. winds, strong; squally, some cold showers.
8	ENGLAND S.W.	
▽ 9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	The North Cone is still flying in districts 0, 1, 6, 7, and 9.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 29.43	40	39	SSE	4	r	4
Sumburgh Head	29.28	38	36	WSW	3	c	4
Stornoway	29.47	36	35	NNW	3	bc	3
Aberdeen	29.51	36	33	W	2	bc	1
Shields	29.59	38	37	WSW	3	bc	2
Ardrossan	29.61	44	40	W	4	c	3
Malin Head ...							
Belmullet	29.87	47	44	NW	5	o	*
Holyhead	29.80	44	42	W	8	cgqpm	7
Valencia	30.07	48	46	W	1	opq	6
Scilly	30.05	49	48	WNW	6	o	4
Jersey	29.98	47	43	WNW	4	o	4
Hurst Castle ...	29.89	42	41	WNW	3	cv	2
Dungeness ...	29.78	39	38	WNW	3	c	3
North Foreland	29.77	40	38	NW	4	b	3
London (Westminster)	29.82	43	39	W	2	bm	*
Yarmouth ...	29.71	37	35	NW	3	bc	4
Rochefort ...	30.12	44	41	WNW	3	c	*

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

Weather in morning fine in the northeastern and southern parts of the United Kingdom, but showery on our west and northwest coasts, with snow and lightning at Stornoway; snow falling also on the east and southeast coasts of England. Dull in all but the southern parts of the Continent, with fogs at some of the Swedish, Danish and German stations, and with snow over the southern parts of Germany and France. Snow, sleet or hail falling during day in many parts of western Europe; lightning seen at night at Wick and Belmullet, and an aurora at Aberdeen.

Temperature risen in most of the western and southern countries, but fallen in Sweden, Russia and Germany. Morning readings highest (1) 51° at Constantinople, 50° at Malta and Oran, and 46° at Nemours; (2) 47° at Valencia (Ireland) and Scilly. Lowest 19° at Uleaborg and Haparanda, 21° at Kharkov, and 22° at Carlstad; below the freezing point over the greater part of the Continent and just touching it in the southeast of England. Daily maxima over our Islands rather higher than of late, thermometer rising to between 45° to 50° on our coltenes west and southwest coasts. Sharp frost occurring in most parts of Great Britain at night.

Wind fresh or strong from the NW^ed. in the W. of our Islands, and moderate from the same quarter in the west of France. Light to moderate from the W^ard or SW^ard over the E^rn parts of the United Kingdom, and also on the E^rn shores of the North Sea but strong to a gale from the S^rd at Skudesnaes. Calm in the N. of Sweden, SE^ly over the central and S^rn parts of Russia, but NW^ly in Austria and Italy and N^rly in Spain. Subsequently increasing to a gale from the NW^rd on several parts of our W. coasts.

Barometer highest 30.3 ins. and upwards in an anticyclone lying off the Portuguese coasts; 30.1 ins. and upwards in another system over central Russia. Lowest 29.4 ins. and less in a large shallow depression off the W. of Norway, 29.5 ins. and less in a similar area over SE^rn Europe. Northern depression filling up gradually later, but well marked secondary disturbance appearing over the S^rn parts of the North Sea.

REMARKS ON THE WEATHER FOR THE 24 HOURS ENDING 8 AM 2^nd JAN.

Weather in morning fine and bright over the more central parts of our Islands, but cloudy in most other districts, with snow or hail showers in the east and southeast of England. Fine in Norway as well as in Spain and the west and south of France, cloudy or dull in other parts of the Continent, with snow in many places and fog locally. Rain falling over the southern parts of Italy. Snow occurring during day in many parts of NW^rn, N^rn and central Europe, lightning at Nice in evening and a thunderstorm with hail at Algiers. Bright aurora seen at Wick.

Temperature changed rather irregularly, but fallen in Poland, Austria and Italy. Morning readings highest 59° at Athens, 55° at Patras, 54° at Constantinople, and 53° at Malta and Nemours. Lowest 12° at Cracow, 15° at Rude Pasil, 21° at Memel, and 22° at Vienna; above the freezing point over the greater part of N^rn and central Europe, as well as in central England and the east of Scotland. Daily maxima below 40° in most parts of Gt. Britain, and also over central France, thermometer exceeding 50° only in the south of Italy. Gradual rise taking place over Gt. Britain in latter part of day.

Wind N^rly or NW^rly over the greater part of western Europe, and strong in force on our own W^rn coasts. N^rly or NE^ly in Finland, Scandinavia and Denmark. Light from the S^rd or SE^rd over the central and southern parts of Russia; variable in Austria and Italy; cyclonic circulation of light winds reported over Germany. Subsequently backing to the W^ard or SW^ard over the N^rn parts of our Islands, NW^rly breezes springing up in Italy.

Barometer highest 30.2 ins. and upwards in an anticyclone extending from the Atlantic over Portugal and the south of Ireland; 30.0 ins. and upwards over N^rn Russia. Lowest 29.4 ins. and less in a shallow depression near Malta; 29.5 ins and less in two other shallow systems lying respectively over central Germany and over the Baltic provinces. Depression filling up late, but new and larger disturbance beginning to appear off the extreme north of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 4th January, 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 ...	30·21	13	SW	0	b	30·14	+·14	19	18	- 3	SW	0	0	s	b	*	30	12	0·08
	Hernösand ...	30·02	24	SW	0	0	30·11	+·20	27	25	+ 4	N	4	S	*	0	*	30	21	0·08
	Stockholm ...	29·86	29	NE	4	s	29·95	+·07	29	28	- 2	NE	4	0	*	s	*	32	25	0·08
	Wisby	29·91	33	E	4	s	29·84	+·04	29	28	0	SE	4	0	*	S	*	34	21	0·04
	Karlstad ...	29·92	29	NNE	4	0	29·97	+·13	26	24	+ 2	N	4	0	*	0,s	*	*	*	0·04
	Bodö	29·92	32	E	2	b	30·07	+·41	30	27	+ 4	E	2	b	1	b	*	32	25	-
	Christiansund ...	29·89	36	ESE	3	c	30·12	+·56	34	32	0	NNW	1	bc	3	c	*	36	30	-
	Skudesnaes ...	29·91	36	SE	2	m	30·06	+·54	32	30	- 5	ENE	2	b	2	o,m	*	37	32	?
	Færder (Christiania Fjord)	29·93	28	NNE	6	b	29·97	+·23	30	28	- 2	NNE	8	0	2	b	*	34	?	-
	Skagen (The Scaw)	29·83	31	NE	4	s	29·86	+·15	31	31	- 1	NE	3	0	0	S	*	34	30	0·04
	Fanö	29·72	26	ENE	4	c	29·79	+·13	31	31	+ 5	ENE	4	c	*	c	*	32	25	-
	Sumburgh Head	29·90	33	N	2	b	30·14	+·59	34	33	0	N	3	bc	3	bc,b	*	36	30	0·03
	Stornoway ...	30·01	33	NNE	4	b	30·26	+·60	31	30	- 2	NNW	2	bc	2	bc,b	0·8	35	29	0·10
	Wick	29·94	35	NE	2	b	30·15	+·58	33	32	+ 5	N	2	b	2	b	*	35	25	0·03
	Nairn	29·96	35	NNW	2	c	30·23	+·65	32	31	- 2	NNW	1	bc	2	c	*	36	29	-
	Aberdeen ...	29·89	33	NNW	4	bcq	30·18	+·60	34	32	+ 3	NNW	4	cq	4	sp,bcq,sp	1·8	36	31	0·09
British Islands.	Leith	29·87	32	NNW	3	b	30·17	+·59	31	29	+ 2	N	1	bc	*	b	*	37	29	-
	Shields	29·73	34	NNW	3	c	30·06	+·50	37	37	+ 9	N	4	0	3	c,hrp	*	40	28	0·16
	Spurn Head ...	29·60	37	N	3	c	29·93	+·45	40	35	+ 6	NNE	4	c	4	cspr	*	42	33	0·04
	York	29·70	34	N	2	s	30·03	+·48	34	34	+ 8	NNW	1	c	*	s	*	35	26	0·05
	Loughborough ...	29·68	33	NNW	3	0	29·97	+·45	35	33	+ 7	N	3	0	*	bcm,cp	*	35	26	0·04
	Ardrossan ...	29·91	34	NNE	3	b	30·21	+·60	32	31	- 1	NNE	1	bm	1	b	*	38	30	-
	Malin Head ...	29·96	39	NNE	7	bqh	30·24	+·60	37	35	- 2	NNE	6	ohp	4	bc,hq	*	40	34	-
	Belmullet ...	30·09	37	NNW	7	oqp	30·33	+·52	37	35	- 3	NNE	2	bc	*	ohqp	*	42	35	0·29
	Donaghadee ...	29·92	39	N	7	bc	30·19	+·59	38	36	+ 3	NNE	6	b	5	bc	*	41	33	0·01
	Liverpool (Bidston)	29·78	37	NNW	3	0	30·06	+·48	36	32	+ 3	NNW	3	c	3	0	*	37	32	-
	Holyhead ...	29·81	41	N	8	cqm	30·10	+·53	40	37	0	N	7	c	6	cqhrsp	*	41	36	0·10
	Parsonstown ...	29·98	34	N	1	0	30·24	+·49	30	29	- 4	N	1	b	*	os,b	0·0	37	29	-
	Valencia ...	30·03	43	N	6	oqhp	30·29	+·42	39	36	- 3	NNE	4	oq	4	bchq	1·8	44	37	0·11
	Roche's Point ...	29·95	38	N	5	b	30·23	+·44	35	34	- 5	N	3	b	3	b	*	42	33	-
	Pembroke (St. Ann's Hd.)	29·77	39	NNW	5	bc	30·03	+·41	40	38	0	NE	5	c	4	bc	1·7	41	35	0·10
	Scilly	29·70	43	N	7	cq	29·98	+·33	44	41	- 1	NNE	7	c	5	chq,l2	2·3	45	38	0·15
	Prawle Point ...	29·67	35	N	4	bc	29·93	+·37	35	33	0	N	5	c	4	bc,l	*	43	32	-
	Jersey (St. Aubin's)	29·57	40	N	5	bc	29·82	+·30	41	37	0	NNE	7	oq	5	chrq	*	43	37	0·12
	Hurst Castle ...	29·62	35	N	2	b	29·88	+·40	36	35	+ 1	NNE	2	cu	2	bcm,rsp	*	38	32	-
	Dungeness ...	29·49	32	N	4	b	29·80	+·38	36	33	+ 2	NE	4	bcpsq	3	c,b	*	38	32	0·08
	North Foreland	29·50	37	NNE	5	orsp	29·81	+·38	37	34	+ 2	N	4	osp	5	orsp	*	38	32	0·18
	London (Brixton) ...	29·58	34	NW	2	b	29·87	+·39	35	33	+ 1	N	2	o	*	c,b,rs	0·3	36	33	0·02
	Oxford	29·69	33	NNE	3	b	29·95	+·43	34	32	+ 1	N	3	oq	*	b,sp	*	37	32	0·06
	Cambridge ...	29·60	32	NNW	4	b	29·91	+·41	34	33	+ 5	N	2	o	*	b	2·5	36	28	0·04
	Yarmouth ...	29·52	38	NNE	5	oprs	29·81	+·36	36	35	+ 2	NNE	4	oq	4	orsp	*	39	31	0·19
Germany & Holland.	Cuxhaven ...	29·59	30	E	3	0	29·58	+·05	34	34	+ 9	NNE	5	s	*	0	*	34	25	-
	Berlin	29·39	32	N	2	s	29·40	-·22	30	29	+ 1	NE	3	0	*	s	*	34	28	0·16
	Wiesbaden ...	*	*	*	*	*	29·50	-·02	28	26	0	NW	2	0	*	*	*	30	25	0·04
	Munich... ..	29·38	15	SW	0	b	29·42	-·13	18	18	- 5	SW	4	f	*	b	*	27	5	-
	The Helder ...	29·59	31	E	5	0	29·71	+·30	35	32	+ 2	ENE	6	0	3	0	*	36	27	-
France & Belgium.	Brussels ...	*	*	*	*	*	29·73	+·28	26	25	- 6	NW	2	s	*	0	*	34	24	0·04
	Cape Gris Nez ...	29·46	36	NE	5	r	29·74	+·36	31	31	- 7	E	2	0	2	r	*	41	28	0·24
	Paris	29·43	34	NE	3	c	29·66	+·27	33	31	+ 1	NNE	3	0	*	c	*	34	28	0·20
	Brest	?	41	NNE	5	c	?	?	40	36	- 6	ENE	5	c	3	c	*	46	34	0·04
	Lorient... ...	29·57	38	N	6	bc	29·77	+·15	38	36	- 6	N	6	c	4	bc	*	45	34	0·08
	Rochefort ...	29·53	38	N	6	b	29·71	+·04	36	35	- 9	NE	5	bc	*	c,b	*	45	?	-
	Belfort														*		*			
	Lyons	29·36	28	W	1	b	29·54	-·09	20	19	- 6	N	3	0	*	b	*	33	19	0·12
	Nice	29·31	37	ENE	2	0	29·29	-·25	33	28	+ 1	ENE	4	c	?	0	*	42	32	-
	Perpignan ...	29·37	38	NW	2	b	29·41	-·28	36	34	- 5	NW	4	0	*	b	*	43	34	0·16
	Biarritz ...	29·49	46	NNW	8	r	29·57	-·16	37	34	- 8	E	3	0	7	tth,r	*	52	34	1·06
Peninsula.	Corunna ...														*		*			
	Lisbon	30·08	53	NNW	5	0	29·97	-·36	48	45	- 2	NNW	5	0	*	0	*	55	48	0·08
	Azores (P. Delgada)	30·58	54	NNE	4	bc	30·52	-·05	51	49	- 1	NNE	2	c	3	bc	*	61	50	-

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

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

WEATHER CHARTS

FOR FRIDAY, 4TH JANUARY, 1895.

BAROMETER, WIND AND SEA.

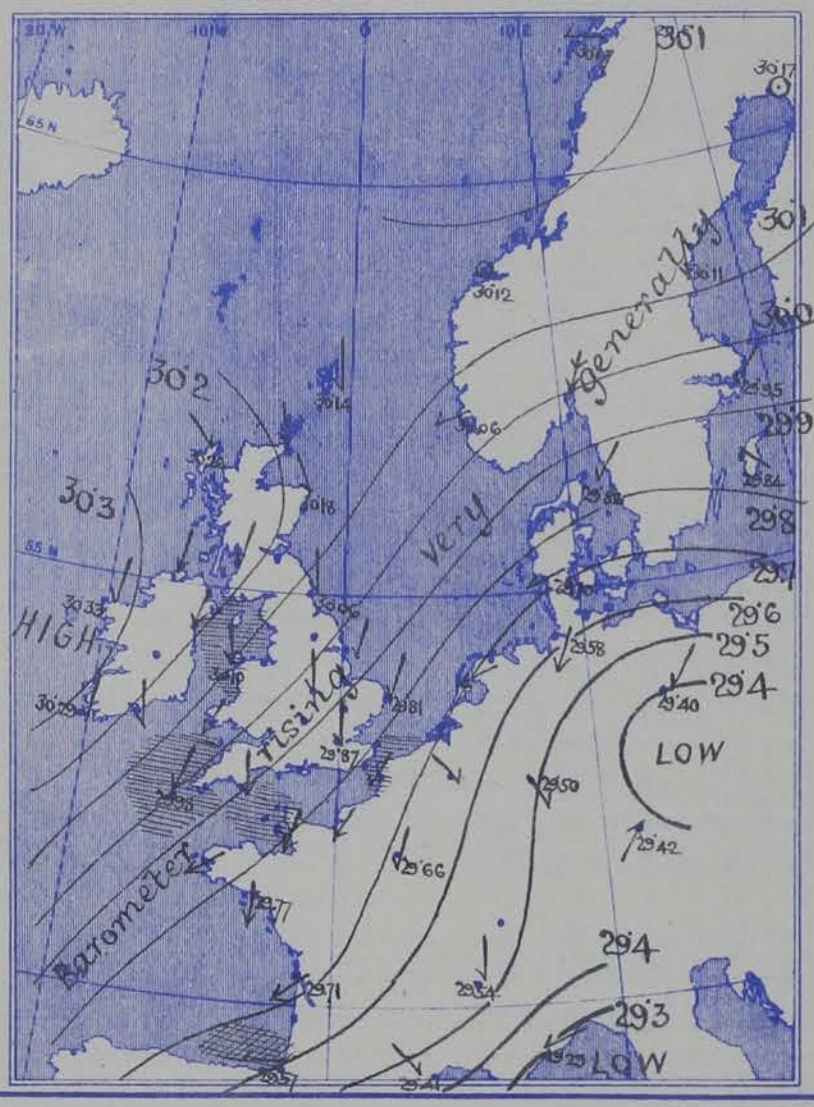
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▩

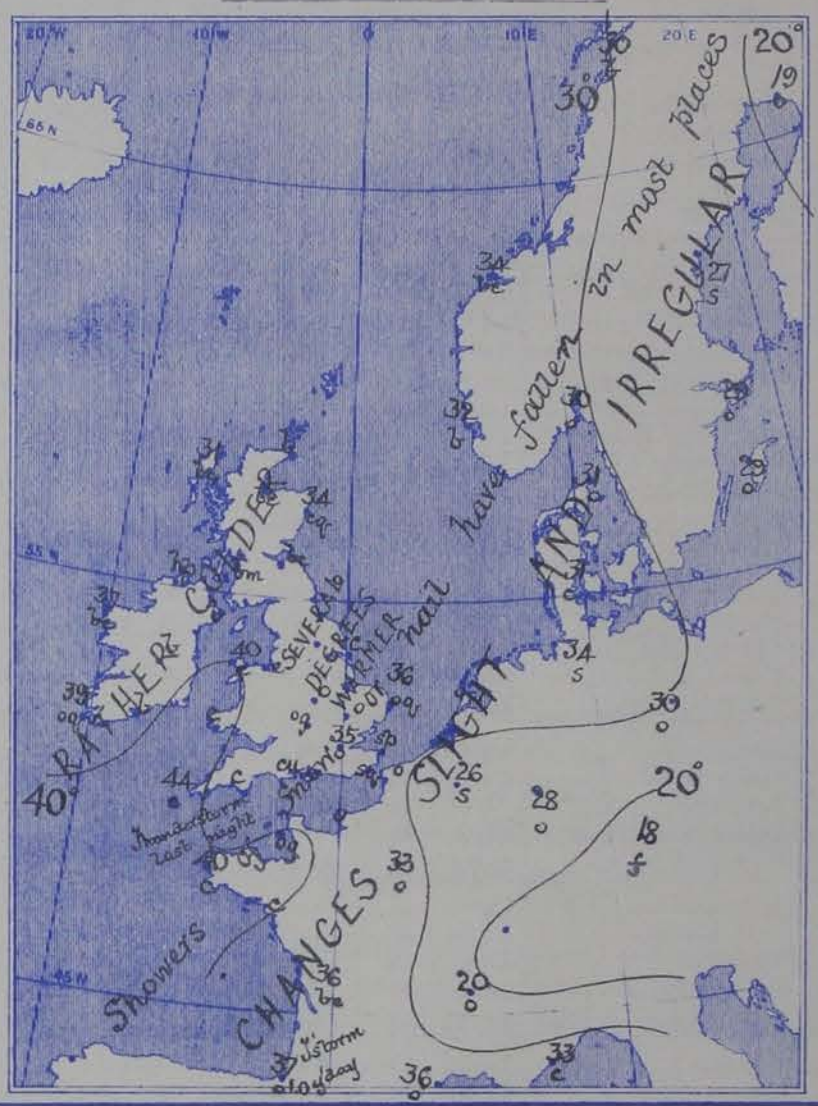


TEMPERATURE & WEATHER.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 ins. and upwards, in an anticyclone lying off the west of Ireland.
Lowest, 29·3 ins. and less, in a depression over the Gulf of Genoa; 29·4 ins. and less, in another disturbance over Germany.
Gradients moderate generally, but slight in the extreme west and north.
Barometer rising generally, but change slackening in the north of Scotland.

TEMPERATURE

Highest, 48° at Lisbon, 44° at Scilly, 41° at Jersey, 40° at Spurn Head, Holyhead, Pembroke, and Brest.
Lowest, (1) 18° at Munich, 20° at Lyons, and 26° at Brussels (2) 19° at Haparanda and 26° at Carlstadt, lowest in our Islands 30° at Valentia.
Frost occurred last night in most places; in London the thermometer on the grass fell to 28°.

WIND

N. or NE. over Western Europe generally; strong in force on the west coasts of our Islands and France, but light or moderate in most other localities.
Backing to the NW. in the north of Scotland; variable in the north of Scandinavia

WEATHER

Fine in Ireland, Scotland and the west of Norway, but cloudy or dull in most other parts of our area, with snow showers in the southeast of England, as well as at several of the Continental stations.
Snow or hail showers fell yesterday in many parts of the United Kingdom. A thunderstorm and heavy rain occurred at Biarritz while in the course of the night thunder and lightning were observed at Scilly, and lightning only at Prawle Point.

SEA

Rough or rather so on the more exposed parts of our west and southwest coasts, and high at Biarritz, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather. Snow showers are still probable in various parts of Great Britain.

FORECASTS

For the 24 hours ending at NOON on 5th January, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. to NW. winds, moderate; fair to unsettled and some snow showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	N. and NE. winds, moderate or fresh, changeable, some snow showers.
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	N. winds, fresh or strong; fair generally, but local showers.
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 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 ...	29.73	36	33	ESE.	6	o	3	Valencia	29.93	44	40	NNW	6	bc	6
Sumburgh Head	29.75	34	32	N	4	bc	4	Scilly	29.65	41	40	N	4	cgh	5
Stornoway	29.86	33	33	N	3	bc	3	Jersey	29.50	42	38	N	6	c	5
Aberdeen	29.75	35	33	NNW	4	bcq	3	Hurst Castle ...	29.52	38	36	N	3	bcm	2
Shields	29.65	36	35	NNW	2	c	2	Dungeness ...	29.43	34	34	N	5	c	4
Ardrossan	29.78	38	36	NNW	3	b	2	North Foreland	29.41	35	34	N	4	o	3
Malin Head ...	29.85	40	36	NNE.	7	bc	5	London (Westminster)	29.52	36	34	NW	2	bm	#
Belmullet	29.95	37	37	N	8	ogkp	#	Yarmouth ...	29.51	39	36	N	4	c	4
Holyhead	29.69	40	37	NNE	7	cgphrs	6	Rochefort ...	29.55	44	42	WNW	6	c	#

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

Weather in morning fair over the eastern parts of the United Kingdom, but squally and showery in all the more western districts with hail in many places and snow in the Hebrides. Fine in the west of Norway and also over Italy and the Riviera, but cloudy or dull in other parts of the Continent, with snow in several places, and with thunder, lightning, and hail at Biarritz. Snow-showers falling during day in many parts of the United Kingdom, thunder and lightning occurring at night at Scilly, and lightning only at Prawle Point.

Temperature fallen in most places. Morning readings highest 51° at Coruna, 50° at Lisbon, 48° at Algiers, and 46° at Brest, Oran, and Malta. Lowest (1) 10° at Moscow; 19° at Helsingfors and 22° at Haparanda and Ulesborg; (2) 21° at Munich and Florence; below the freezing point over a considerable portion of the Continent, and also in the eastern and central parts of Great Britain. Daily maxima below 40° at all but our west coast stations as well as over Central France; frost occurring at night in nearly all parts of Western Europe.

Wind N$^{\text{ly}}$ or NW$^{\text{ly}}$ over our Islands, the north and west of France, and the Spanish Peninsula; strong in force at all the western stations, with a gale in the west of Ireland as well as at Biarritz. Light to moderate from the S$^{\text{th}}$ over Denmark, the Netherlands and the northeast of France, E$^{\text{ly}}$ or SE$^{\text{ly}}$ over Norway and the south of Sweden, but S$^{\text{ly}}$ in the north of Sweden. SE$^{\text{ly}}$ or E$^{\text{ly}}$ in the south of Russia; variable in Austria, Italy, and the south of France. Gale moderating later in the west of Ireland, but wind increasing in the Irish Sea.

Barometer highest 30·3 ins: and upwards in an anticyclone lying off the southwest of Spain, and also in another system over Central Russia. Lowest 29·4 ins: and less, in a depression over the northeast of France, and also in another system over Eastern Austria; 29·5 ins: and less in a small system over the Gulf of Genoa. French depression subsequently moving southwards, and barometer rising in all parts of Northwestern Europe, quickly at the most northern stations.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 5th January, 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 ...	30·00	19	S	0	o	30·07	−·10	15	15	− 4	S	0	o	#	o	#	19	9	0·08
	Hernösand ...	30·20	20	N	#	o	30·13	+·02	18	16	− 9	S	0	o	#	o	#	28	18	-
	Stockholm ...	30·18	25	N	2	o	30·15	+·20	25	24	− 4	S	0	f	#	o	#	30	25	-
	Wisby	30·06	31	SE	4	o	30·14	+·30	30	28	+ 1	SSE	4	c	#	o	#	32	27	0·04
	Karlstad ...	30·13	29	NE	1	o	30·14	+·17	28	27	+ 2	ENE	1	o	#	o	#	#	#	-
	Bodö	30·05	32	ESE	2	o	29·81	−·26	37	34	+ 7	SSE	4	c	2	o	#	?	27	-
	Christiansund ...	30·14	31	SW	1	b	29·92	−·20	35	31	+ 1	WSW	3	b	4	b	#	?	28	-
	Skudesnaes ...	†30·08	30	S	o	b	†30·08	+·02	35	32	+ 3	SSE	4	o	3	b	#	35	30	?
	Færder (Christiania Fjord)	30·12	30	NNE	6	o	30·11	+·14	30	29	o	ENE	2	o	2	o	#	30	28	-
	Skagen (The Scaw)	30·01	32	E	2	o	30·07	+·21	34	32	+ 3	ESE	2	o	o	o	#	34	30	-
	Fanö	29·87	31	ENE	2	bc	29·94	+·24	29	26	− 4	S	0	b	#	bc	#	32	29	-
British Islands.	Sumburgh Head	30·18	35	NNW	2	c	29·84	−·30	41	41	+ 7	WSW	3	r	4	b,c	#	41	34	0·31
	Stornoway ...	30·28	32	NW	2	o														
	Wick	30·29	30	W	2	bc	29·89	−·26	38	37	+ 5	S	2	o	1	bc	#	38	25	0·10
	Nairn	30·28	30	NW	1	c	29·98	−·25	36	35	+ 4	NNW	1	c	1	c	#	36	24	0·01
	Aberdeen ...	30·25	32	NW	4	cqsp	30·05	−·13	32	31	− 2	SW	2	oqm	2	sp,c,sqc	2·0	34	25	0·01
	Leith	30·25	32	NW	1	b	30·09	−·08	30	29	− 1	WSW	2	om	#	b	#	37	28	-
	Shields	30·14	36	N	4	c	30·10	+·04	31	30	− 6	W	4	o	4	c,r,c	#	40	28	0·05
	Spurn Head ...	29·98	39	N	5	c	29·98	+·05	39	37	− 1	N	4	oqp	5	cqp	#	41	37	0·05
	York	30·06	35	N	1	c	30·08	+·05	32	31	− 2	N	1	bc	#	c	#	36	31	0·09
	Loughborough ...	30·06	36	NNW	4	o	30·07	+·10	34	32	− 1	NNW	3	om	#	cm,bc,o	#	37	33	-
	Ardrossan ...	30·26	31	S	o	bm	30·12	−·09	29	29	− 3	NE	1	Sf	1	bm	#	37	25	-
	Malin Head ...	30·31	39	NNW	5	op	30·11	−·13	42	42	+ 5	SW	3	or	2	op	#	42	37	0·06
	Belmullet ...	30·39	39	NNE	3	c	30·22	−·11	46	45	+ 9	NW	2	o	#	bcp, c	#	46	35	0·10
	Donaghadee ...	30·29	36	NW	4	b	30·17	−·02	35	35	− 3	W	3	m	2	b	#	39	29	-
	Liverpool (Bidston)	30·17	35	N	3	b	30·15	+·09	32	30	− 4	N	1	bc	2	b	#	37	32	-
	Holyhead ...	30·22	39	N	6	c	30·16	+·06	38	35	− 2	N	3	o	2	gphrs,c	#	40	34	0·10
	Parsonstown ...	30·33	33	S	o	o	30·25	+·01	33	33	+ 3	S	o	om	#	b,o	6·5	36	27	0·01
	Valencia ...	30·36	38	NNE	3	bc	30·31	+·02	41	40	+ 2	ENE	1	om	2	bc	2·6	42	34	-
	Roche's Point ..	30·31	35	N	4	b	30·30	+·07	38	37	+ 3	NW	3	o	3	b	#	39	32	-
	Pembroke (St. Ann's Hd.)	30·14	39	NE	5	bc	†30·23	+·20	36	35	− 4	NE	4	c	2	bc	?	40	35	0·02
	Scilly	30·11	43	NNE	5	cp	30·16	+·18	42	39	− 2	N	5	c	4	cph,c	3·5	45	38	0·04
	Prawle Point ...	30·07	34	N	5	bc	30·12	+·19	32	30	− 3	NNW	3	b	2	bc	#	40	30	-
	Jersey (St. Aubin's)	29·95	40	N	5	oqm	30·01	+·19	41	38	o	NNW	5	o	4	bc,gm	#	41	39	-
	Hurst Castle ...	29·98	37	NNE	4	cu	30·01	+·19	35	34	− 1	NNW	4	c	3	cm	#	40	35	-
	Dungeness ...	29·80	38	N	6	o	29·85	+·05	36	36	o	NNW	5	oa	4	c,o	#	38	33	0·02
	North Foreland	29·83	40	NNE	7	oshp	29·86	+·05	35	35	− 2	E	2	s	5	oshp	#	40	33	0·26
	London (Brixton) ...	29·95	37	N	3	o	29·96	+·09	37	36	+ 2	N	3	o	#	b,o,oq	0·0	38	35	-
	Oxford	30·04	36	N	4	o	30·03	+·08	33	32	− 1	NNW	4	o	#	sq	#	38	33	-
	Cambridge ...	29·98	34	N	4	o	29·98	+·07	34	34	o	N	5	bc	#	o	0·3	38	32	0·02
	Yarmouth ...	29·86	39	NNE	7	cq	29·89	+·08	37	36	+ 1	NNE	4	oqr	14	cq	#	40	35	0·26
Germany & Holland.	Cuxhaven ...	29·72	25	NE	6	bc	29·89	+·31	31	30	− 3	E	3	c	#	bc	#	35	?	0·04
	Berlin	29·62	29	ESE	3	s	29·82	+·42	23	23	− 7	ESE	4	c	#	s	#	30	21	0·04
	Wiesbaden ...	*	*	*	*	*	29·69	+·19	28	26	o	N	2	s	#	*	#	34	29	0·08
	Munich	29·50	23	W	4	s	29·58	+·16	20	20	+ 2	SE	2	o	#	s	#	25	18	0·12
	The Helder ...	†29·79	36	NE	6	o	†29·87	+·16	33	31	− 2	ENE	4	c	3	o	#	37	32	0·20
Belgium.	Brussels ...	*	*	*	*	*	29·84	+·11	25	23	− 1	NNE	3	b	#	o	#	33	24	0·04
	Cape Gris Nez ...																#			
	Paris	29·72	34	NNW	3	o	29·82	+·16	32	29	− 1	N	3	o	#	o	#	35	?	0·04
	Brest	?	40	ENE	3	o	?	?	39	37	− 1	NE	3	bc	4	o	#	43	34	0·16
	Lorient	29·97	39	NNE	5	c	30·01	+·24	41	38	+ 3	N	6	bc	3	c	#	41	34	-
France &	Rochefort ...	29·89	37	NE	5	o	29·93	+·22	40	38	+ 4	N	6	o	#	o	#	41	34	-
	Belfort														#		#			
	Lyons	29·69	26	N	5	o	29·67	+·18	29	28	+ 9	N	2	o	#	o	#	31	20	0·04
	Nice	29·36	33	ENE	2	b	29·33	+·04	29	23	− 4	ENE	2	b	3	b	#	39	28	0·12
	Perpignan ...	29·60	35	NW	4	o	29·68	+·27	37	32	+ 1	NW	6	o	#	o	#	39	33	-
	Biarritz ...	29·79	39	NE	3	o	29·92	+·35	34	34	− 3	ESE	2	s	5	o	#	43	32	0·16
Peninsula.	Corunna ...														#		#			
	Lisbon	30·06	45	NNE	4	b	30·08	+·11	42	38	− 6	NNE	4	b	#	b	#	54	41	-
	Azores (P. Delgada)	30·46	52	NE	3	bc	30·42	−·10	52	51	+ 1	NE	4	c	2	bc	#	59	50	-

For Explanation of Columns, see bottom of last page.

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

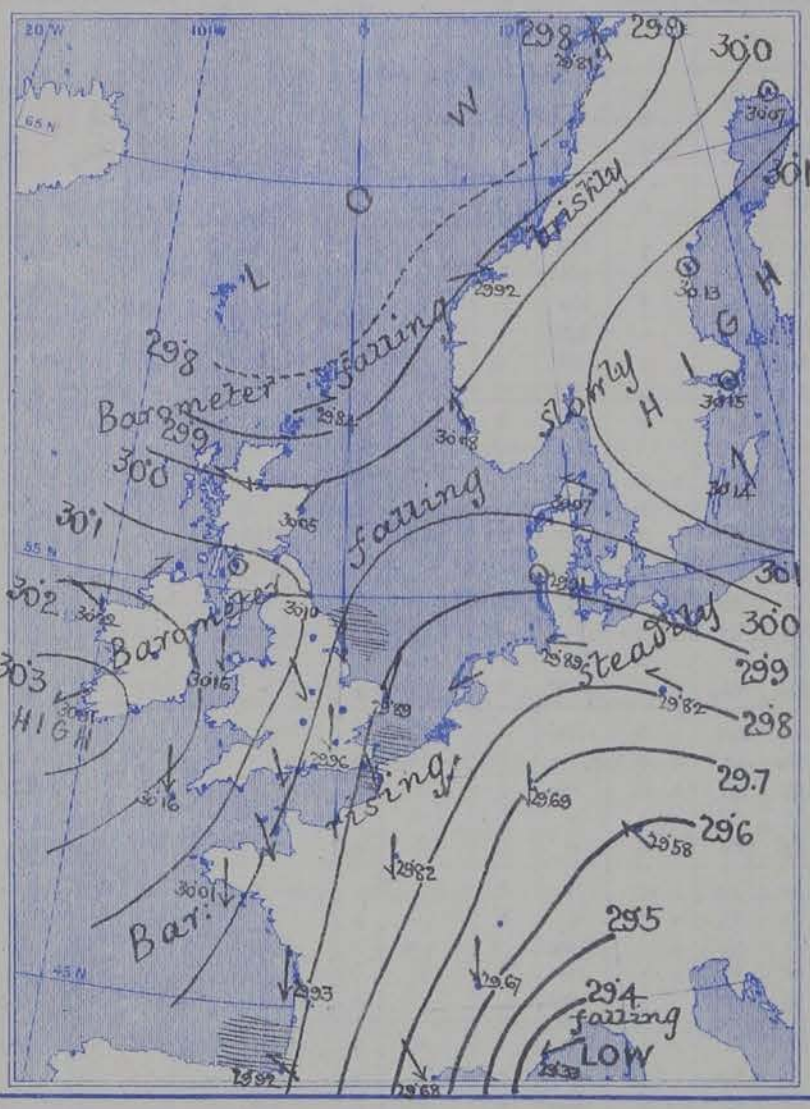
NOTE: *The Sunshine for London given in this Table is recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR SATURDAY, 5th January, 1895

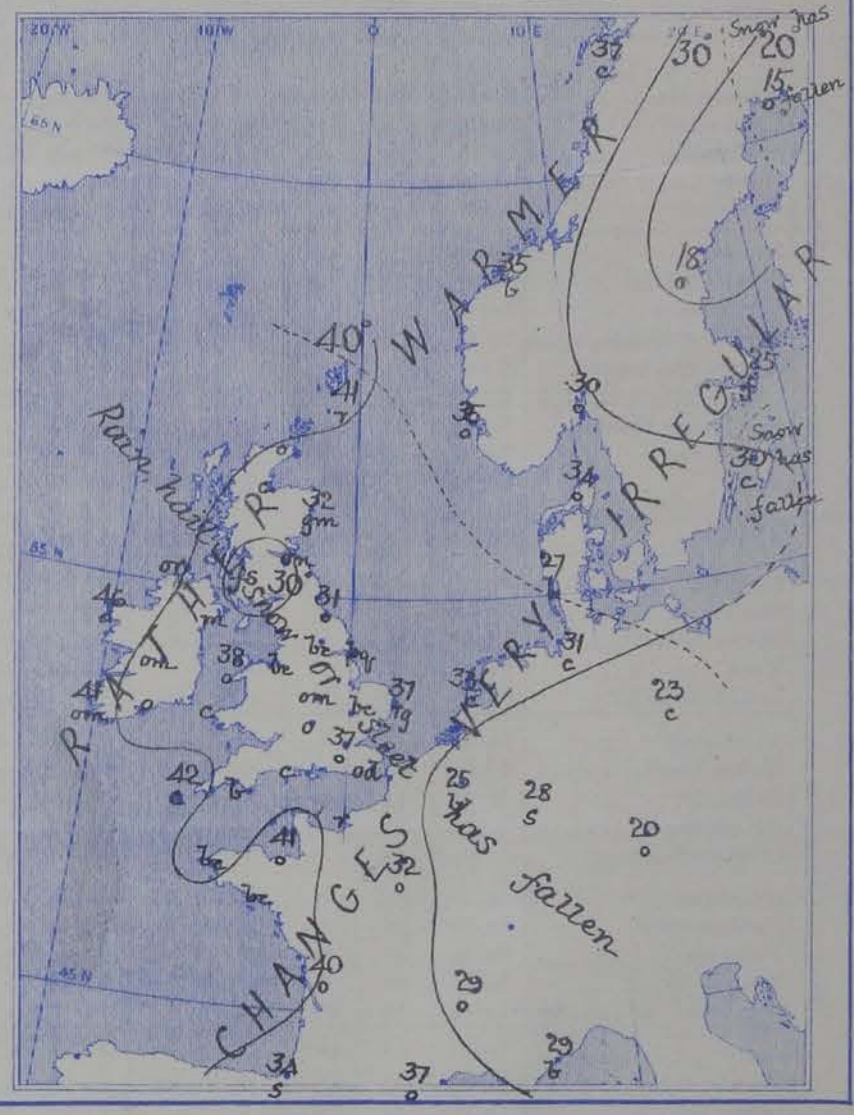
BAROMETER, WIND AND SEA.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72		
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05		
Nairn	29·745	37·2	35·6	42·2	32·9	1·99		
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93		
Shields	29·881	38·2	36·9	43·0	34·2	1·75		
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35		
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04		
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25		
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98		
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38		
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22		
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50		
Pembroke	29·936	42·7	41·3	45·5	39·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73		
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09		
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94		
Dover	30·012	39·2	38·1	43·5	35·8	2·58		
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·1	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95		

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest, 30·3 in. and upwards in an anticyclone lying off the southwest of Ireland; 30·1 in. and upwards in Sweden.
Lowest, 29·4 in. and less, in a depression over the Gulf of Genoa; 29·8 in. and less, in a large area lying to the northward of our Islands.
Gradients moderate or slight generally. Barometer falling briskly in the north of Scotland and to a less extent over the whole of Ireland, Scotland and Norway, but risen elsewhere.

TEMPERATURE — Highest, 46° at Belmullet, 42° at Malin Head, Scilly and Lisbon, and 41° at Valencia (Ireland), Jersey and Ushant.
Lowest, (1) 15° at Haparanda, 18° at Haparanda, and 25° at Stockholm; (2) 20° at Munich, 23° at Berlin, and 25° at Brussels.
Frost occurred last night in most parts of the United Kingdom, the lowest temperatures in the screen being 24° at Nairn and 25° at Wick, Aberdeen, and Ardrossan.

WIND — N. over England, France, and the Netherlands, and strong in force on the north and west coasts of France.
Light from the W. or SW. over the northern parts of the United Kingdom; SE. in the west of Norway.
Calm in Sweden, light from the E. in Denmark and Germany.

WEATHER — Cloudy or overcast in most places, with rain or snow on our extreme north and northwest coasts, and also in the east and southeast of England.
Snow is falling also at Wiesbaden and Biarritz.
Showers of hail snow or sleet fell yesterday in many parts of the United Kingdom, and snow in France, Germany, and the Netherlands.

SEA — Rather rough off the east and southeast of England, as well as at Biarritz, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A large depression seems to be advancing towards our extreme northern coasts. Freshening westerly winds are, therefore, probable in all the more northern districts, with snow or sleet in many places.

FORECASTS

For the 24 hours ending at NOON on 6th January, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W. winds, freshening; unsettled, some snow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3 ↑	ENGLAND EAST	N. to W. winds; fair to dull, with some rain or sleet.
4	M:DLAND COUNTIES	
5 ↑	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 to 2
7	ENGLAND N.W.	
8	ENGLAND S.W.	N. to NW. winds, moderate; fair to showery.
9	IRELAND NORTH	Same as Nos. 0 to 2.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	At 4:50 pm ~~yesterday~~ 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 ...	30·05	32	30	NNE	4	b	2
Sumburgh Head	30·16	36	34	N	2	b	3
Stornoway	30·30	35	35	NNW	3	o	2
Aberdeen	30·21	38	31	NW	4	c q	4
Shields	30·11	38	37	NNW	4	c	4
Ardrossan	30·23	37	35	NNW	1	bm	0
Malin Head ...	30·29	38	35	N	5	o	3
Belmullet	30·36	40	38	N	4	bcf	*
Holyhead	30·17	39	34	NNE	7	cgphrs	6
Valencia	30·32	41	38	NNE	4	bc	4
Scilly	30·07	43	42	NE	5	cph	5
Jersey	29·90	41	36	NNE	6	bc	5
Hurst Castle ...	29·95	40	37	N	4	c	3
Dungeness ...	29·79	38	36	NNE	5	c	4
North Foreland	29·81	39	36	N	6	o	6
London (Westminster)	29·91	39	35	NNW	4	oq	*
Yarmouth ...	29·83	39	35	NNE	6	cq	5
Rochefort ...	29·80	40	37	NE	4	bc	*

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

Weather fine in Ireland, Scotland, and the west of Norway, but cloudy or overcast in nearly all other parts of our Islands and the Continent. Snow falling in the extreme southeast of England, as well as at several of the Belgian, German, and Austrian stations, rain in Algeria and also at Palermo and Nicolaieff. Snow, hail or sleet showers falling during day in many parts of the United Kingdom and France.

Temperature fallen a little in Ireland and the west of Scotland, risen on our northeast coasts, changed irregularly in most other localities, but risen in Italy. Morning readings highest 54° at Malta, 52° at Nemours, 49° at Oran, and 48° at Lisbon, Algiers and Lunis. Lowest, −2° F at Hermanstadt, +11° at Moscow, 14° at Archangel, 16° at Kharkov, and 18° at Munich; below the freezing point over a considerable portion of the Continent, and also over Scotland and Central Ireland. Daily maxima below 40° in many parts of the United Kingdom and France; frost occurring over the northern and central parts of our Islands at night.

Wind N³ or NE⁴ over Western Europe generally, and strong in force on the west coasts of our Islands and France; NW³ over the Spanish Peninsular. SE³ over Russia and Eastern Germany, and E³ over Denmark and the Baltic, but W³ or SW³ over south Germany; variable in Austria and Italy. Subsequently increasing to a moderate gale from the N.W. on the east and southeast coasts of England; backing to the NW.ward in Scotland.

Barometer highest 30·4 ins. and upwards, in a large anticyclone over Russia; 30·3 ins. and upwards, in another system lying to the westward of our Islands. Lowest 29·2 ins. and less, in a depression over Corsica and Sardinia; 29·4 ins. and less, in another disturbance over Germany. Rise taking place during day in most parts of Western Europe, but mercury beginning to fall in the north of Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 6th January, 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 ...	29.92	23	SSW	4	s	29.76	−.31	24	24	+ 9	SW	4	o	#	s	#	24	12	0.04
	Hernösand ...	29.96	25	S	4	o	29.80	−.33	22	20	+ 4	2	o	o	#	o	#	27	14	—
	Stockholm ...	30.08	27	2	o	o	29.94	−.21	17	17	− 8	WSW	2	f	#	o	#	28	?	—
	Wisby	30.10	28	SE	4	c	29.95	−.19	27	26	− 3	SSW	4	bc	#	c	#	30	25	—
	Karlstad ...	30.06	25	NNW	1	f	29.86	−.28	30	29	+ 2	SW	2	o	#	f	#	#	#	—
	Bodö	29.56	39	SSW	6	o	29.52	−.29	32	29	− 5	SW	6	o	3	o	#	39	32	—
	Christiansund ...	29.79	38	SW	3	c	29.75	−.17	33	32	− 2	WNW	3	s	5	c	#	38	32	0.28
	Skudesnaes ...	? 30.01	35	SE	6	c	? 29.78	−.30	37	35	+ 2	SE	6	o	4	o,c	#	?	34	?
	Færder (Christiania Fjord)	30.04	32	NNE	2	o	29.83	−.28	35	33	+ 5	SSW	4	b	2	o	#	?	30	—
	Skagen (The Scaw)	30.05	32	SE	2	bc	29.90	−.17	30	30	− 4	SE	1	o	o	bc	#	36	25	—
	Fanö	29.98	23	NE	1	b	29.84	−.10	25	25	− 2	NE	1	c	#	b	#	28	23	—
British Islands	Sumburgh Head	29.87	38	NNE	1	b	29.61	−.23	37	35	− 4	S	2	r	2	c,b	#	43	30	0.06
	Stornoway ...	29.95	40	N	2	pd	29.80	−.17	36	36	− 5	NNE	8	stq	8	o pd	0.0	41	29	0.13
	Wick	29.88	34	2	o	bc	29.59	−.30	34	34	− 4	NW	3	S	2	bc	#	38	30	0.04
	Nairn	29.92	38	2	o	o	29.73	−.25	35	34	− 1	2	o	r	2	o	#	39	34	0.05
	Aberdeen ...	29.93	36	WNW	3	c	29.75	−.30	31	30	− 1	W	2	bc	1	ogw,c	0.0	36	30	0.06
	Leith	29.95	34	WSW	2	o	29.78	−.31	35	34	+ 5	N	3	ow	#	o	#	36	30	0.05
	Shields	29.96	33	WNW	2	c	29.79	−.31	33	33	+ 2	WSW	1	ow	3	c	#	34	29	—
	Spurn Head ...	29.93	35	N	3	op	29.81	−.17	33	32	− 6	NNW	2	o	3	opher	#	40	32	0.18
	York	29.99	32	N	1	c	29.83	−.25	28	28	− 4	ENE	1	f	#	c	#	34	25	0.08
	Loughborough ...	29.99	33	NNW	1	c	29.86	−.21	26	26	− 8	2	o	cw	#	c,o,b,ow	#	37	23	—
	Ardrossan ...	29.95	38	NE	2	of	29.82	−.30	32	32	+ 3	NE	1	ow	1	of	#	38	28	0.01
	Malin Head ...	30.01	44	NW	4	o	29.87	−.24	42	40	o	N	6	bp	3	opd	#	46	42	0.08
	Belmullet ...	30.13	46	NNW	4	o	29.98	−.24	45	42	− #	N	6	bc	#	ow	#	49	42	0.59
	Donaghadee ...	29.98	44	WNW	4	o	29.85	−.32	36	36	+ 1	WNW	3	c	1	o	#	44	34	0.03
	Liverpool (Bidston)	30.00	35	X	o	r	29.82	−.33	32	30	o	E	2	w	?	r	#	38	31	0.04
	Holyhead ...	29.97	43	2	o	r	29.80	−.36	40	39	+ 2	NE	4	fg	3	dfg	#	44	37	0.16
	Parsonstown ...	30.12	42	W	1	r	29.87	−.38	38	38	+ 5	N	1	r	#	r	0.0	43	33	0.57
	Valencia ...	30.15	49	NNW	6	o	29.91	−.40	48	47	+ 7	NNW	6	og	5	rgw,o	0.0	50	41	0.39
	Roche's Point ..	30.04	46	NNW	3	o	29.77	−.53	46	46	+ 8	N	4	r	3	o	#	47	36	0.45
	Pembroke (St. Ann's Hd.)	30.05	40	N	4	c	29.76	−.47	42	41	+ 6	NW	3	b	2	c	4.0	42	40	0.14
	Scilly	30.05	45	NW	5	r	29.80	−.36	43	43	+ 1	NNW	4	r	4	r	1.9	48	41	0.20
	Prawle Point ...	30.00	35	NW	3	bc	29.82	−.30	38	36	+ 6	SW	2	og	1	bc	#	40	31	—
	Jersey (St. Aubin's)	29.95	41	NNW	4	c	29.85	−.16	33	32	− 8	NW	2	bcw	2	g,c,w	#	42	32	—
	Hurst Castle ...	29.95	35	NNW	3	o	29.83	−.18	31	30	− 4	NE	1	cw	1	c,o,b	#	38	31	...
	Dungeness ...	29.87	34	N	2	c	29.81	−.04	28	28	− 8	NNW	2	w	1	s,c	#	36	28	0.13
	North Foreland	29.89	37	ENE	4	cps	29.82	−.04	35	32	o	NE	2	c	4	cps	#	39	31	0.22
	London (Brixton) ...	29.94	35	N	4	o	29.86	−.10	30	29	− 7	2	o	ogf	#	og	0.0	38	30	0.01
	Oxford	29.98	33	N	2	o	29.86	−.17	28	27	− 5	NW	1	of	#	o	#	36	26	—
	Cambridge ...	29.96	33	N	2	s	29.86	−.12	28	?	− 6	2	o	f	#	s	0.0	36	28	0.02
	Yarmouth ...	29.89	37	ENE	3	bc	29.82	−.07	32	30	− 5	NW	3	b	3	c,bc	#	38	30	0.02
Germany & Holland	Cuxhaven ...	29.91	30	NE	3	c	29.81	−.08	31	30	o	NNE	3	bc	#	c	#	32	23	—
	Berlin	29.80	23	NE	4	o	29.72	−.10	24	24	+ 1	NE	4	s	#	o	#	27	23	—
	Wiesbaden ...	#	#	#	#	#									#	#	#			
	Munich	29.59	20	2	o	s	29.60	+.02	18	18	− 2	SW	5	s	#	s	#	23	18	0.16
	The Helder ...	29.92	31	ENE	2	b	29.81	−.06	30	29	− 8	ESE	3	f	2	b	#	34	28	—
Belgium.	Brussels ...	#	#	#	#	#	29.82	−.02	21	21	− 4	W	1	bc	#	o	#	28	21	—
	Cape Gris Nez ..	29.86	35	E	2	s	29.81		30	30		E	1	c	1	s	#	36	25	0.12
	Paris	29.82	28	NNE	3	bc	29.84	+.02	23	22	− 9	N	2	o	#	bc	#	32	23	—
	Brest		41	NE	4	o		?	41	40	+ 2	SSE	2	r	2	o	#	43	39	0.08
	Lorient	29.98	41	NNW	6	bc	29.90	−.11	37	34	− 4	ENE	1	c	2	bc	#	43	34	—
France &	Rochefort ...	29.90	41	N	6	o	29.93	.00	29	28	− 11	ENE	3	b	#	o	#	43	27	—
	Belfort														#		#			
	Lyons	29.76	22	N	2	s	29.80	+.13	19	7	− 10	N	3	o	#	s	#	32	19	0.24
	Nice	29.13	36	2	o	bc	29.41	+.08	30	27	+ 1	E	1	c	3	bc	#	45	28	—
	Perpignan ...	29.73	38	NW	3	o	29.75	+.07	30	28	− 7	NW	3	o	#	o	#	41	30	0.20
	Biarritz ...	29.89	44	N	5	r	29.87	−.05	36	?	+ 2	E	3	o	3	bbr, f	#	45	34	0.55
Peninsula.	Corunna ...														#		#			
	Lisbon	? 30.18	43	NNW	4	b	30.13	+.05	44	41	+ 2	NNW	3	b	#	b	#	50	42	—
	Azores (P. Delgada)	30.47	53	NE	4	b	30.47	+.05	51	47	− 1	NE	4	bc	3	b	#	59	50	—

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

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

WEATHER CHARTS

FOR SUNDAY, 6TH JANUARY, 1895

BAROMETER, WIND AND SEA.

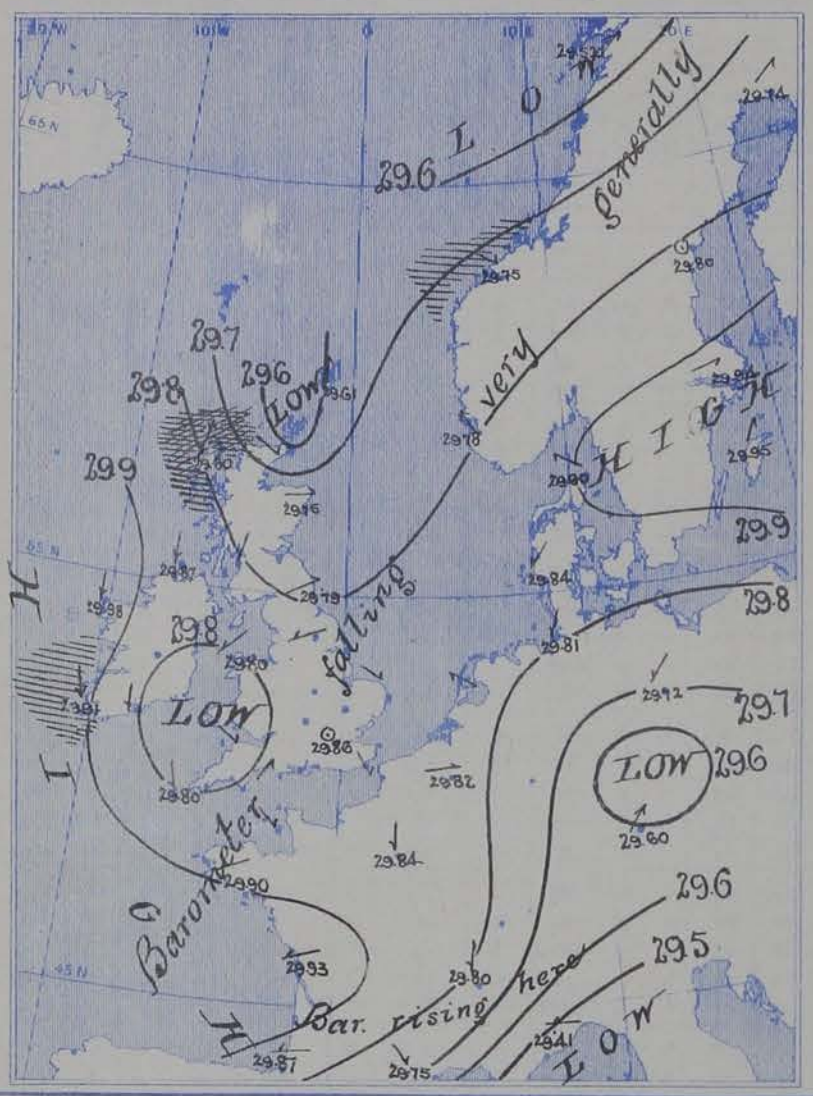
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▬

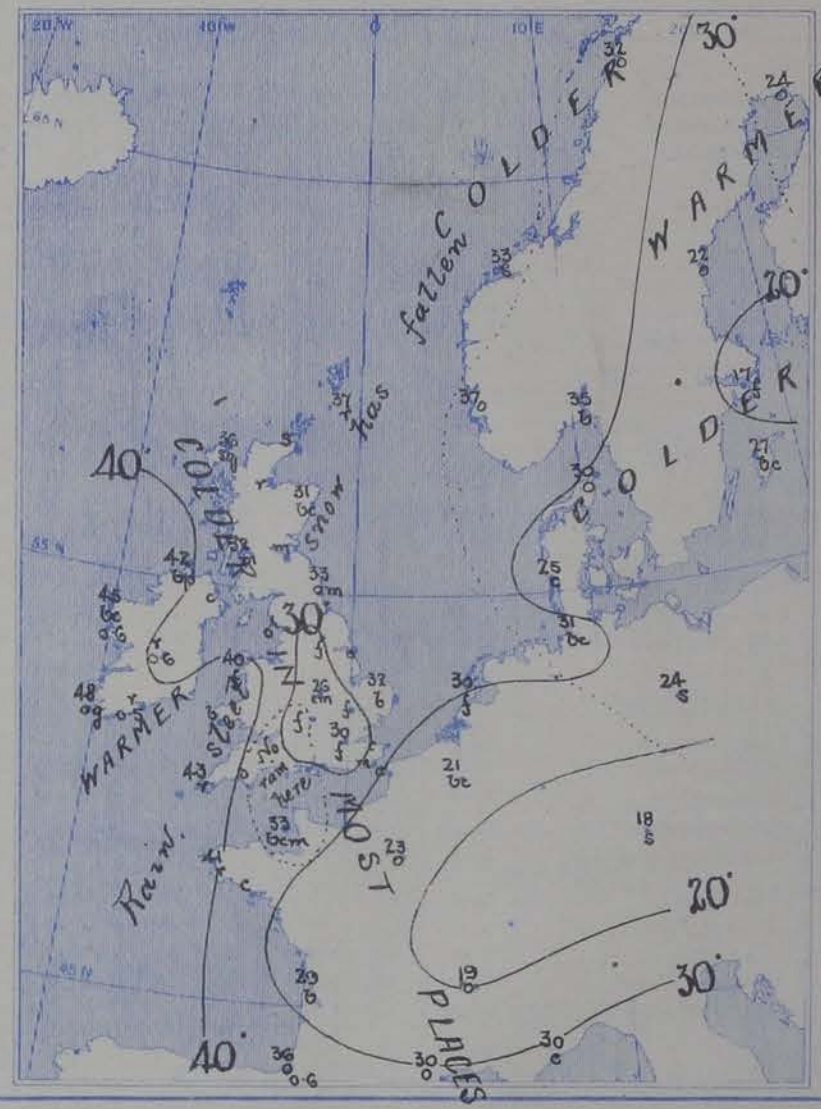


TEMPERATURE & WEATHER.

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 JANUARY.

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	29·675	39·7	38·4	42·9	35·6	3·72		
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05		
Nairn	29·745	37·2	35·6	42·2	32·9	1·99		
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93		
Shields	29·881	38·2	36·9	43·0	34·2	1·75		
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35		
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04		
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25		
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98		
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38		
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22		
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·1	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50		
Pembroke	29·936	42·7	41·3	45·5	39·6	3·75	49·1	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73		
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09		
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94		
Dover	30·012	39·2	38·1	43·5	35·8	2·58		
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·1	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95		

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards in Portugal, 29.9 ins. and upwards in the south of Sweden.
Lowest 29.6 ins. and less in a small depression off the north of Scotland and also in another disturbance over south Germany, 29.8 ins. and less in a shallow system over the SW. parts of the United Kingdom.
Gradients slight generally, but moderate over the extreme north of Scotland.
Barometer falling at all but the French and south German stations.

TEMPERATURE

Highest (1) 48° at Valencia (Ireland), 46° at Roche's Pt. 45° at Belmullet, & 43° at Scilly, (2) 44° at Lisbon.
Lowest 17° at Stockholm, 18° at Munich, 19° at Lyons, 21° at Brussels, 22° at Hernösand, 23° at Paris, & 24° at Haparanda and Berlin.
The maxima registered yesterday were below 40° in many parts of St. Britain; frost occurred at night in nearly all parts of western Europe.

WIND

N. by W. over the greater part of the United Kingdom and also over central France, but calm or variable over central England; strong in force on our extreme W. coasts, with a gale at Stornoway.
Light from the E. or NE. in the West of France and also over Denmark and North Germany, W. by N. or SW. by W. at most of the Scandinavian stations.

WEATHER

Cloudy or overcast in nearly all parts of western Europe, with fog at many of the English stations, rain in the west of our Islands, and rain or snow in the north of Scotland. Snow was also falling at some of the German stations. In the course of the past 24 hours snow showers have fallen in many parts of St. Britain, and considerable amounts of rain in the south of Ireland.

SEA

Slight or smooth generally, but rather rough at Valencia (Ireland) and also at Skudesnaes.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 7TH. JANUARY 1895.

DISTRICTS.		FORECASTS.
↑	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	AT 9.40 AM TO DISTRICTS 0. 6 AND PARTS OF 9 AND 10. 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 ...	30·05	34	31	SSE	4	o	2
Sumburgh Head	29·85	41	40	NNW	1	c	3
Stornoway	29·97	40	39	N	2	o	2
Aberdeen	29·95	35	34	SW	2	ogm	2
Shields	29·99	33	32	W	2	c	4
Ardrossan	29·97	35	35	NE	2	of	2
Malin Head ...	30·01	45	44	NNW	5	o	3
Belmullet	30·13	49	47	NW	5	am	*
Holyhead	30·05	41	41	WNW	2	dg	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·17	49	49	WNW	4	rmg	4
Scilly	30·11	43	41	NNW	5	o	4
Jersey	29·98	42	38	N	5	c	4
Hurst Castle ...	29·96	38	36	NNW	4	cw	3
Dungeness ...	29·88	34	34	NE	1	s	0
North Foreland	29·88	35	34	ENE	4	s	5
London (Westminster)	29·92	38	35	N	4	o	*
Yarmouth ...	29·89	37	35	ENE	4	c	4
Rochefort ...	29·94	42	39	N	6	o	*

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

Weather in morning cloudy or overcast in most parts of our Islands and the Continent, with rain or snow on our extreme north and northwest coasts as well as in the east and southeast of England. Snow falling also at several of the German and Austrian stations and at Biarritz. Snow occurring during day in many parts of western Europe; steady rain setting in at night over the southwest of our Islands. Thunderstorms occurring at Biarritz and Algiers.

Temperature fallen in England, Sweden, Denmark and Germany, but risen in most other countries. Morning readings highest 57° at Athens, 55° at Patras, 49° at Constantinople, and 48° at Nemours. Lowest 3° at Moscow, 6° at Archangel, 8° at Kharkov, and 9° at Neufahrwasser and Warsaw; below the freezing point over the northern, eastern and central parts of the Continent generally and also over the northern parts of St. Britain. Daily maxima below 40° in many parts of St. Britain, but thermometer rising to between 45° and 50° on our extreme west and southwest coasts. Frost occurring in all but the western parts of our Islands at night.

Wind light to moderate from the W^wd. or SW^wd. over the northern parts of our Islands and from the SE^wd. in the west of Norway. Moderate to strong from the N^wd. over England, France and Spain, S^ly. or SW^ly. over the southern parts of Italy; E^ly. over Germany and Denmark. Light from the SE^wd. at most of the Russian stations. Subsequently veering to the N^wd. over the northern parts of our Islands; no important change occurring elsewhere.

Barometer highest 30·4 ins. and upwards in a large anticyclone lying over Russia, 30·3 ins. and upwards in another system lying off the southwest of Ireland. Lowest 29·3 ins. and less in a depression over northern Italy and the neighbouring parts of the Adriatic and Mediterranean, 29·8 ins. and less in a large area lying to the westward of Norway. Barometer falling in most parts of western Europe during day and depression beginning to form over the southwest of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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, 7th January, 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 ...	29·74	24	Z	0	o	29·85	+ ·09	3	3	— 21	WNW	2	b	*	o	*	27	?	0·04
	Hernösand ...	29·81	21	Z	0	f	29·90	+ ·10	6	4	— 16	Z	0	b	*	f	*	25	?	—
	Stockholm ...	29·84	17	Z	0	f	29·72	— ·22	23	22	+ 6	N	2	o	*	f	*	27	14	—
	Wisby	29·74	31	E	4	o	29·57	— ·38	31	29	+ 4	E	6	o	*	o	*	32	23	—
	Karlstad ...	29·78	30	Z	0	o	29·78	— ·08	26	25	— 4	NE	2	o	*	o	*	*	*	—
	Bodö	29·64	30	SW	2	s	29·83	+ ·31	29	27	— 3	WSW	3	o	2	s	*	32	27	—
	Christiansund ...	29·82	31	SE	1	bc	29·96	+ ·21	31	30	— 2	ENE	3	o	5	bc	*	34	28	0·04
	Skudesnaes ...	29·66	36	SSE	6	o	? 29·80	+ ·02	31	30	— 6	Z	o	c	3	o	*	37	30	?
	Færder (Christiania Fjord)	29·75	28	NE	2	bc	29·77	— ·06	29	28	— 6	NNE	6	o	1	bc	*	35	27	—
	Skagen (The Scaw)	29·76	28	SW	1	bc	29·71	— ·19	33	32	+ 3	SE	1	o	o	bc	*	33	29	—
	Fanö	29·65	29	NE	1	o	29·65	— ·19	25	24	0	NE	1	c	*	o	*	30	25	—
British Islands.	Sumburgh Head																*			
	Stornoway ...	29·88	30	N	7	sq	30·10	+ ·30	30	30	— 6	NNE	6	sq	7	bc, sq	2·1	36	25	0·09
	Wick																*			
	Nairn	29·77	30	NNW	2	c	30·01	+ ·28	34	31	— 1	NNW	4	os	4	c, s	*	37	25	0·11
	Aberdeen ...	29·67	30	WNW	6	bcpsq	29·91	+ ·16	35	33	+ 4	N	8	ogspq	6	bospq	1·5	? 37	25	0·30
	Leith	29·75	33	N	2	c	29·86	+ ·08	37	34	+ 2	NE	4	o	*	c	*	38	29	0·01
	Shields	29·63	35	NW	4	s	29·74	— ·05	31	31	— 2	NW	2	c	3	s	*	37	22	0·06
	Spurn Head ...	29·61	33	SW	2	om	29·67	— ·14	31	31	— 2	WNW	2	c	3	om, sp	*	35	29	0·01
	York	29·65	32	NNW	1	o	29·73	— ·10	28	28	0	N	1	s	*	o	*	33	25	0·18
	Loughborough ...	29·65	32	Z	o	o	29·69	— ·17	29	28	+ 3	NNE	2	·om	*	cm, oms	*	34	25	0·09
	Ardrossan ...	29·80	33	NW	5	c	29·93	+ ·11	31	30	— 1	NNE	3	b	2	c, s	*	39	29	0·03
	Malin Head ...	29·90	35	N	8	c	29·98	+ ·11	38	35	— 4	NNE	7	osp	5	c	*	?43	32	—
	Belmullet ...	30·06	37	N	8	oq	30·12	+ ·14	37	33	— 8	NNE	8	chp	*	bc, oq	*	46	33	0·06
	Donaghadee ...	29·81	37	N	7	c	29·85	·00	38	37	+ 2	NE	9	b	7	c	*	44	33	0·02
	Liverpool (Bidston)	29·67	36	E	2	r	29·76	— ·06	27	25	— 5	ENE	2	bc	3	r	*	36	26	0·01
	Holyhead ...	29·69	41	N	7	cqhrp	29·74	— ·06	35	33	— 5	E	4	c	3	cqrhp	*	43	32	0·06
	Parsonstown ...	29·92	34	NW	1	c	29·91	+ ·04	34	32	— 4	WNW	4	osq	*	c	0·0	42	28	0·05
	Valencia ...	29·95	41	N	7	omgq	30·03	+ ·12	38	35	— 10	N	7	cq	6	omgq	1·4	48	33	0·12
	Roche's Point ...	29·82	40	N	6	bcq	29·87	+ ·10	35	34	— 11	N	7	bc	4	bcq	*	46	32	0·10
	Pembroke (St. Ann's Hd.)	29·74	38	NE	3	r	29·75	— ·01	31	30	— 11	NE	2	b	o	r	0·4	44	30	0·29
	Scilly	29·68	45	N	6	cp	29·68	— ·12	36	36	— 7	NNE	6	c	4	cp. bsq	0·3	46	33	0·36
	Prawle Point ...	29·63	37	NW	2	o	29·63	— ·19	30	29	— 8	NNE	5	c	4	bp, c	*	39	29	0·11
	Jersey (St. Aubin's)	29·67	40	SE	2	om	29·59	— ·28	34	33	+ 1	E	3	omg	3	c, om, rs	*	42	32	0·26
	Hurst Castle ...	29·64	36	SSE	1	os	29·64	— ·19	30	30	— 1	NNE	2	cm	2	o, s	*	40	30	0·22
	Dungeness ...	29·65	29	NNW	1	c	29·59	— ·22	32	31	+ 4	NNE	1	c	o	f, c	*	34	23	—
	North Foreland	29·67	32	WNW	2	c	29·61	— ·21	35	34	0	NE	3	o	3	o, c, s	*	35	27	—
	London (Brixton) ...	29·67	29	W	1	ogf	29·63	— ·23	32	31	+ 2	NE	2	og	*	ogf	0·0	32	29	—
	Oxford	29·68	31	SSW	1	s	29·68	— ·18	29	29	+ 1	N	1	o	*	o, s	*	34	27	0·14
	Cambridge ...	29·67	29	N	1	f	29·68	— ·18	29	29	+ 1	NNW	2	f	*	f	0·0	32	26	—
	Yarmouth ...	29·66	34	NW	2	b	29·60	— ·22	32	31	0	NW	1	bm	3	b, s	*	36	29	0·03
Germany & Holland.	Cuxhaven ...	29·65	31	NNE	3	o	29·60	— ·21	33	33	+ 2	NNE	4	bc	*	o	*	33	31	—
	Berlin	29·52	25	N	2	s	29·41	— ·31	25	24	+ 1	SW	2	s	*	s	*	27	23	0·16
	Wiesbaden ...	*	*	*	*	*	29·55		18	17		Z	o	o	*	*	*	28	14	—
	Munich	29·54	13	SW	2	c	29·48	— ·12	2	2	— 16	SSE	1	m	*	c	*	23	1	—
	The Helder ...	29·63	28	SE	1	b	29·61	— ·20	34	32	+ 4	NE	1	c	1	b	*	34	27	—
Belgium.	Brussels ...	*	*	*	*	*	29·59	— ·28	27	27	+ 6	NNW	2	s	*	o	*	35	19	0·04
	Cape Gris Nez ...	29·65	34	SW	1	o	29·58	— ·23	27	27	— 3	E	1	o	2	o	*	36	25	—
	Paris	29·71	24	NNE	1	o	29·55	— ·29	19	18	— 4	NNE	3	c	*	o	*	27	18	—
	Brest	?	38	ESE	2	r	?	?	38	37	— 3	NNE	5	r	4	r	*	52	32	0·59
	Lorient	29·62	41	SE	4	r	29·48	— ·42	33	32	— 4	E	5	s	2	r	*	41	30	—
France &	Rochefort ...	29·76	39	SE	3	o	? 29·44	— ·49	26	25	— 3	E	5	o	*	o	*	45	23	—
	Belfort														*		*			
	Lyons	29·76	18	NNW	1	c	29·53	— ·27	19	18	0	N	1	o	*	c	*	28	16	—
	Nice	29·43	31	E	1	b	29·34	— ·07	28	25	— 2	E	2	b	2	b	*	41	27	—
	Perpignan ...	29·67	31	NW	3	b	29·37	— ·38	21	20	— 9	W	2	o	*	b	*	36	18	—
	Biarritz ...	29·67	38	SSE	2	c	29·19	— ·68	32	31	— 4	NNE	5	s	5	c	*	39	30	0·04
Peninsula.	Corunna ...																*			
	Lisbon	29·98	51	WNW	5	b	29·86	— ·27	52	45	+ 8	NW	4	c	*	b	*	54	50	0·08
	Azores (P. Delgada)	30·09	52	NE	4	c	30·06	— ·01	50	48	— 1	NNE	4	bc	2	c	*	61	48	—

For Explanation of Columns, see bottom of last page.

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

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

WEATHER CHARTS

FOR ..... MONDAY, 7th JANUARY, 1895.

BAROMETER, WIND AND SEA.

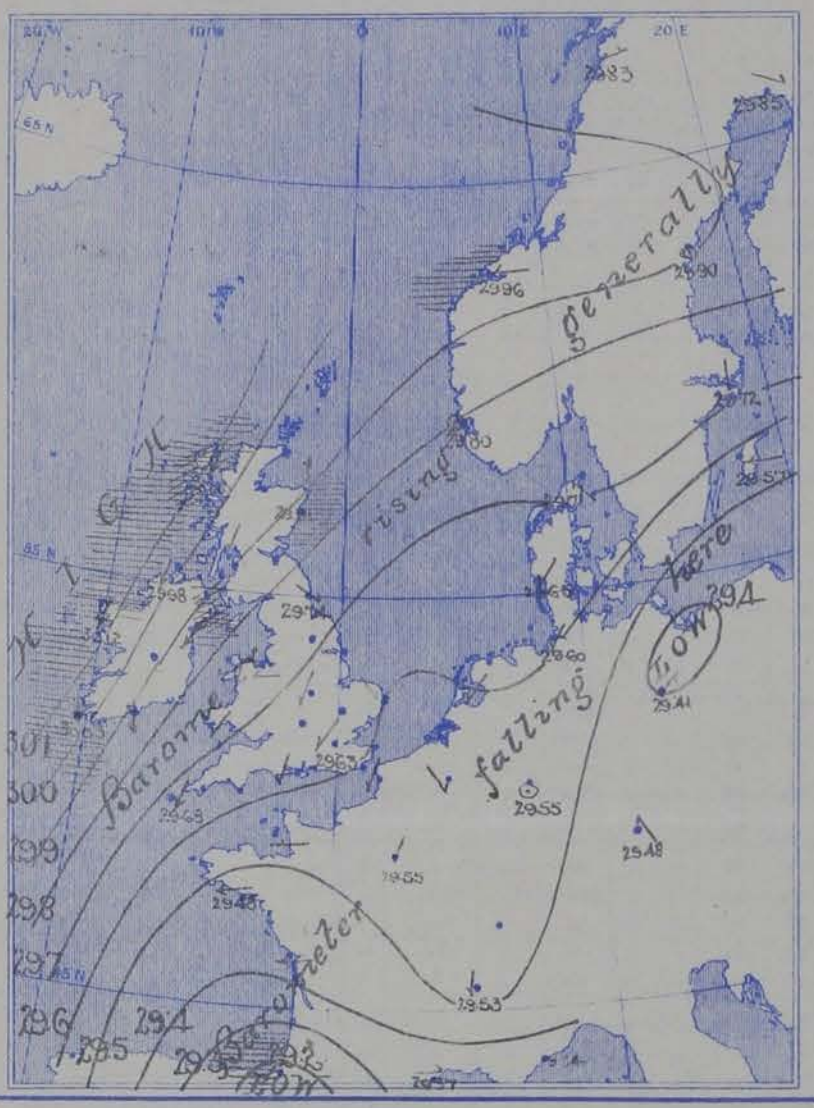
BAROMETER—Isobars are drawn for each tenth of an inch.

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

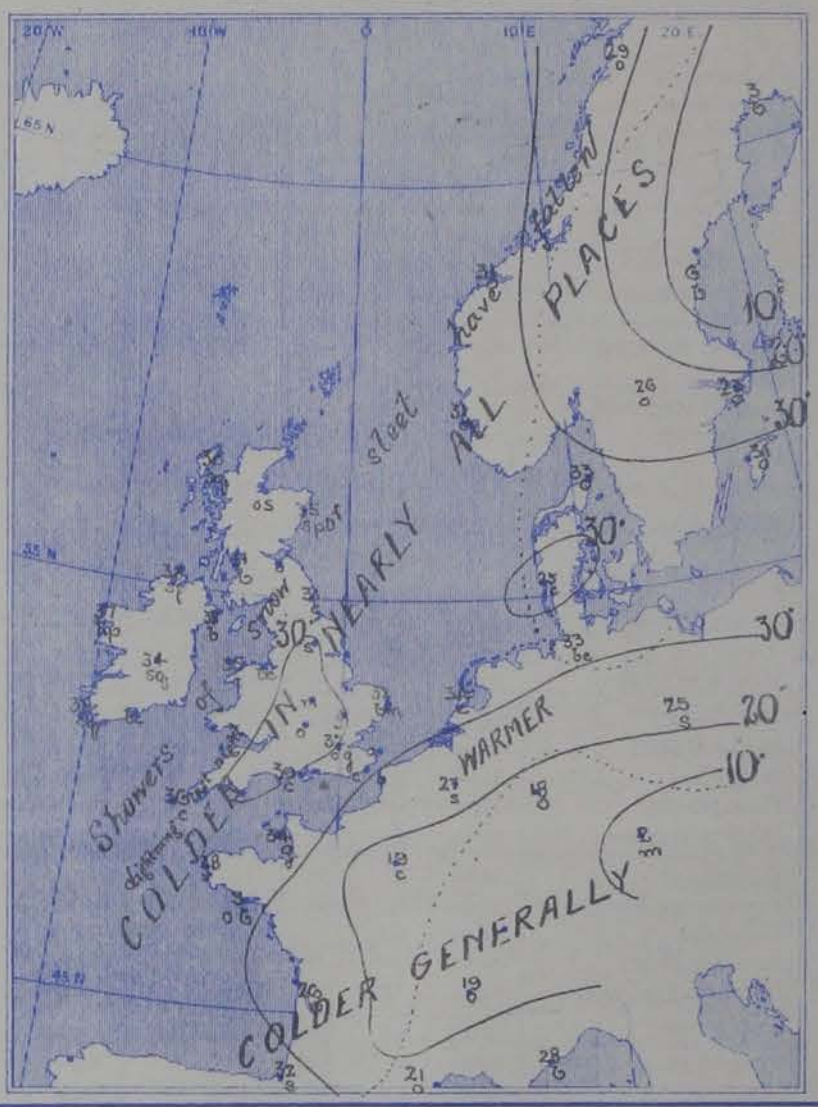


TEMPERATURE & WEATHER.

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 withou' 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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·9	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	29
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards in an anticyclone lying to the westward of our Islands.
Lowest 29·2 ins. and less in a well marked depression lying over the N.E. of Spain, 29·4 ins. and less in a small disturbance over N. Germany.
Gradients very irregular, but rather steep over Scotland, Ireland, the Bay of Biscay & the Spanish Peninsula.
Barometer rising over the United Kingdom, as well as at most of the Scandinavian stations, but falling elsewhere.

TEMPERATURE

Highest 52° at Lisbon, 38 at Malin Head, Donaghadee, Valencia, (Ireland) and Brest, & 37° at Belmullet & Leith.
Lowest (1) 2° at Munich, 18° at Wiesbaden and 19° at Paris and Lyons; (12) 3° at Haparanda, 6° at Hernosand, & 23° at Stockholm.
The maxima registered yesterday were below 35° at many of the English stations; in London the thermometer did not exceed 32°.

WIND

N.ly or NE.ly in our Islands, and strong to a gale in force over Ireland and the north of Scotland.
NE.ly or E.ly over the ~~sea~~ the south of Scandinavia, Denmark, the Netherlands and the greater part of France; light or moderate in force generally, but fresh in the Bay of Biscay.
Variable in Germany; light from the W.ward in the north of Scandinavia.

WEATHER

Cloudy generally, with snow in the west and north of our Islands, as well as at several of the Continental stations.
In the course of the past 24 hours snow or sleet has fallen in many parts of western Europe — heavily in places. Solar and lunar halos were seen at Jersey yesterday and lightning at Scilly.

SEA

High at Stornoway and Donaghadee, and rough or rather so on many parts of our W.ern and N.ern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is rather irregular but the present tendency is in favour of an increase in the gradient for N.ly and NE.ly winds over England, and especially on our eastern and southern coasts. Snow showers are probable in most parts of the Kingdom.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N.ly and NE.ly winds, strong; squally, some snow.	6 SCOTLAND WEST	N.ly and NE.ly winds, strong, a gale in places; squally, some snow showers.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	N.ly to NE.ly winds, increasing in force; unsettled, some snow.	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES	NE.ly winds, freshening; unsettled, some snow.	10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 7.10 pm yesterday to districts 1, 2, 3, 7, 8 and parts of 9 and 10 Hoist NORTH CONE. The signals are now flying on all but our southern 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 ...	29.68	37	35	SSE.	6	o	4
Sumburgh Head							
Stornoway	29.88	30	30	NNE.	8	bc	8
Aberdeen							
Shields							
Ardrossan							
Malin Head ...							
Belmullet	29.97	40	39	NNW	7	bc	#
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WD. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	29.74	41	37	NE.	3	c	3
Hurst Castle ...							
Dungeness ...	29.70	30	30	NNW	1	f	o
North Foreland							
London (Westminster)							#
Yarmouth ...							
Rochefort ...	29.87	33	31	S	3	c	#

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

Continental information not yet received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 30TH DEC 1894 TO 5TH JAN. 1895.

The weather of last week was cold and unsettled, with frequent showers of snow, sleet or hail in nearly all districts. Thunder and lightning were observed in various parts of the Kingdom, while an aurora was seen on more than one occasion in the north of Scotland.

At the commencement of the period the deep depression which skirted our northern coasts at the close of the previous week was moving southwards across Denmark, and strong N.W. or NW. gales were prevalent in many places, with heavy snowstorms in the northern parts of St. Britain. On reaching Germany, however, the depression quickly dispersed and the wind on our coasts gradually subsided.

A large anticyclone now appeared off our western coasts, and although this receded temporarily southwards on the 1st January, as a depression advanced to the west of Norway, it afterwards reasserted itself and remained in evidence until very nearly the close of the week. On the 3rd January a second high pressure system appeared over Russia and Scandinavia, and the conditions therefore became somewhat complex, a small depression forming off our southeast coasts on the night of the 1st and afterwards moving slowly southwards across France. On the 4th when another disturbance advanced over Germany from the SE. the N. wind increased to a slight gale in the east and southeast of England. At the close of the week the barometer was falling generally, and a depression was apparently being developed immediately over our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 8th January, 1895

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

	STATIONS.	YESTERDAY'S 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 ...	29·92	−12	NNE	2	b	29·98	+ ·13	−12	−13	− 15	L	0	b	*	b	*	25	−13	—
	Hernösand ...	30·00	11	L	0	b	30·01	+ ·11	10	8	+ 4	L	0	b	*	b	*	23	1	—
	Stockholm ...	29·76	27	NE	2	0	29·89	+ ·17	28	26	+ 5	N	6	0	*	0	*	28	9	—
	Wisby	29·66	30	E	4	0	29·82	+ ·25	32	30	+ 1	NNE	4	0	*	0	*	32	23	0·04
	Karlstad ...	29·90	23	N	4	0	30·02	+ ·24	14	13	− 12	NNW	2	b	*	0	*	*	*	—
	Bodö	29·97	31	WSW	2	b	30·03	+ ·20	26	22	− 3	E	2	bc	1	b	*	32	25	—
	Christiansund ...	30·11	28	ENE	1	b	30·10	+ ·14	25	23	− 6	NE	2	b	4	b	*	31	25	—
	Skudesnaes ...	29·91	31	L	0	b	29·99	+ ·19	30	29	− 1	SE	2	b	2	cb	*	34	30	?
	Færder (Christiania Fjord)	29·90	30	NNE	6	0	30·05	+ ·28	26	24	− 3	NNE	6	b	1	0	*	30	25	—
	Skagen (The Scaw)	29·80	31	NE	4	0	29·92	+ ·21	28	27	− 5	NE	3	0	0	0	*	34	27	—
	Fanö	29·71	29	NE	2	c	29·78	+ ·13	29	28	+ 4	NE	3	c	*	c	*	30	25	—
British Islands.	Sumburgh Head	30·07	29	N	3	bc	30·06	+ ·07	30	28	+ 1	N	1	c	2	b,bc	*	32	29	0·04
	Stornoway ...	30·18	30	NNE	3	b	30·06	− ·04	25	25	− 5	NNE	1	b	1	s,b	2·2	31	24	0·10
	Wick	30·07	28	NW	3	c	30·01	+ ·02	21	20	− 11	NW	2	bc	1	c	*	34	19	0·02
	Nairn	30·09	31	WNW	3	bc	30·05	+ ·04	25	24	− 9	W	1	b	1	bc	*	35	22	—
	Aberdeen ...	30·02	32	N	6	cpsq	30·05	+ ·14	25	25	− 10	NW	3	bc	4	cq,spq	0·9	35	25	0·04
	Leith	30·02	32	NW	2	0	30·02	+ ·16	34	33	− 3	N	3	bc	*	0	*	37	32	—
	Shields	29·86	38	N	6	chrpq	29·94	+ ·20	39	36	+ 5	ENE	3	c	5	cp,hrq	*	40	28	0·27
	Spurn Head ...	29·77	36	NNW	3	c	29·85	+ ·18	36	33	+ 5	NE	3	c	3	c,p	*	42	30	0·05
	York	29·83	34	N	1	c	29·93	+ ·10	34	33	+ 6	N	1	c	*	s	*	35	27	0·11
	Loughborough ...	29·83	24	NW	1	b	29·89	+ ·20	32	31	+ 3	NW	1	am	*	c,bc,os	*	34	22	0·01
	Ardrossan ...	30·06	30	NE	1	b	30·03	+ ·10	29	28	− 2	NNE	3	bm	1	b	*	34	25	—
	Malin Head ...	30·10	36	NNE	6	cp	30·06	+ ·08	33	31	− 5	NNE	1	b	1	c,cp	*	38	33	—
	Belmullet ...	30·18	37	NNE	6	bc	30·09	− ·03	31	31	− 6	E	3	os	*	bc	*	40	29	0·03
	Donaghadee ...	30·06	36	NNE	7	c	30·02	+ ·17	36	36	− 2	NE	?8	c	6	c	*	39	33	0·01
	Liverpool (Bidston)	29·89	36	NNE	3	0	29·95	+ ·19	32	30	+ 5	NNE	1	bc	?	0	*	36	27	—
	Holyhead ...	29·93	39	NNE	8	ogqpm	29·93	+ ·19	37	36	+ 2	E	1	cg	1	ogqpm	*	40	34	0·07
	Parsonstown ...	30·09	35	L	0	0	30·06	+ ·15	23	22	− 11	L	0	b	*	0	1·7	?36	22	—
	Valencia ...	30·09	37	NNE	7	bchsq	30·08	+ ·05	32	28	− 6	ENE	2	b	2	hpq,bchs	0·5	39	29	—
	Roche's Point ..	30·03	34	NNE	4	b	30·01	+ ·14	30	29	− 5	N	4	b	3	b	*	39	28	—
	Pembroke (St. Ann's Hd.)	29·91	35	NE	4	b	29·96	+ ·21	34	33	+ 3	E	2	b	0	b	3·8	37	?30	0·03
	Scilly	29·82	41	NNE	6	op	29·88	+ ·20	38	38	+ 2	ENE	1	op	4	c,bc	5·5	42	34	0·09
	Prawle Point ...	29·83	30	NNE	5	c	29·87	+ ·24	38	32	+ 3	NNE	4	0	3	c	*	33	28	—
	Jersey (St. Aubin's)	29·73	35	NE	3	bc	29·82	+ ·25	36	35	+ 2	ENE	2	cgmp	2	shp,bc	*	36	33	0·06
	Hurst Castle ...	29·79	28	N	3	b	29·83	+ ·19	34	33	+ 4	N	3	ow	2	c,cm	*	34	27	—
	Dungeness ...	29·71	33	NNW	3	0	29·74	+ ·15	32	32	0	NNW	3	csp	2	c,c	*	34	30	0·04
	North Foreland	29·69	37	N	4	0	29·75	+ ·14	37	35	+ 2	N	4	c	5	c,ohsp	*	37	32	—
	London (Brixton) ...	29·79	34	NNW	4	b	29·82	+ ·19	34	33	+ 2	NNW	1	ogw	*	bc,b,og	0·0	34	31	0·01
	Oxford	29·83	29	N	1	0	29·88	+ ·20	32	32	+ 3	NNW	1	0	*	osp	*	32	26	—
	Cambridge ...	29·79	30	NNW	2	0	29·83	+ ·15	32	32	+ 3	N	2	0	*	0	0·0	33	27	—
	Yarmouth ...	29·73	38	NE	4	c	29·77	+ ·17	36	34	+ 4	NE	6	shgq	5	cm,shp	*	38	30	0·12
Germany & Holland.	Cuxhaven ...	29·60	32	NE	5	0	29·73	+ ·13	32	31	− 1	ENE	2	0	*	0	*	33	31	—
	Berlin	29·48	23	SE	3	0	29·66	+ ·25	19	18	− 6	E	2	0	*	0	*	27	18	0·12
	Wiesbaden ...	*	*	*	*	*	29·63	+ ·08	17	16	− 1	N	2	0	*	*	*	23	14	—
	Munich	29·52	24	SW	2	b	29·58	+ ·10	2	2	0	E	4	f	*	b	*	12	−4	—
	The Helder ...	29·72	34	NE	2	s	29·74	+ ·13	33	32	− 1	NE	2	0	2	s	*	36	32	0·12
France & Belgium.	Brussels ..	*	*	*	*	*	29·72	+ ·13	30	28	+ 3	NNW	2	c	*	0	*	31	27	—
	Cape Gris Nez ...	29·68	33	E	1	s	29·72	+ ·14	37	36	+ 10	N	4	0	4	s	*	37	25	0·08
	Paris	29·65	28	NNE	2	0	29·71	+ ·16	26	25	+ 7	N	2	c	*	0	*	31	?	—
	Brest	?	36	NE	2	s	?	?	35	34	− 3	?	?	s	3	s	*	41	28	0·16
	Lorient	29·71	34	NE	5	c	29·79	+ ·31	37	35	+ 4	N	5	0	2	c	*	36	28	0·20
	Rochefort ...	29·63	29	E	6	0	29·7	+ ·30	32	31	+ 6	NE	5	0	*	c,0	*	36	25	—
	Belfort														*		*			
	Lyons ...	29·58	20	NNE	2	0	29·63	+ ·10	14	14	− 6	N	2	0	*	0	*	22	14	—
	Nice	29·36	38	ENE	4	0	29·27	− ·07	37	31	+ 9	ENE	4	0	7	0	*	43	28	0·08
	Perpignan ...	29·37	28	NW	2	s	29·40	+ ·03	26	24	+ 5	NW	5	r	*	s	*	34	21	0·47
	Biarritz ...	29·45	31	SE	3	0	29·68	+ ·29	25	24	− 7	ENE	4	c	5	o,s	*	37	25	0·08
Peninsula.	Coruna ...																*			
	Lisbon	29·77	41	NNW	5	c	29·86	·00	41	38	− 11	NNW	4	b	*	c	*	54	37	0·32
	Azores (P. Delgada)	30·41	50	NE	2	c	30·34	− ·12	51	49	+ 1	NE	2	c	1	c	*	57	48	—

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

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

WEATHER CHARTS

FOR TUESDAY, 8TH JANUARY, 1895.

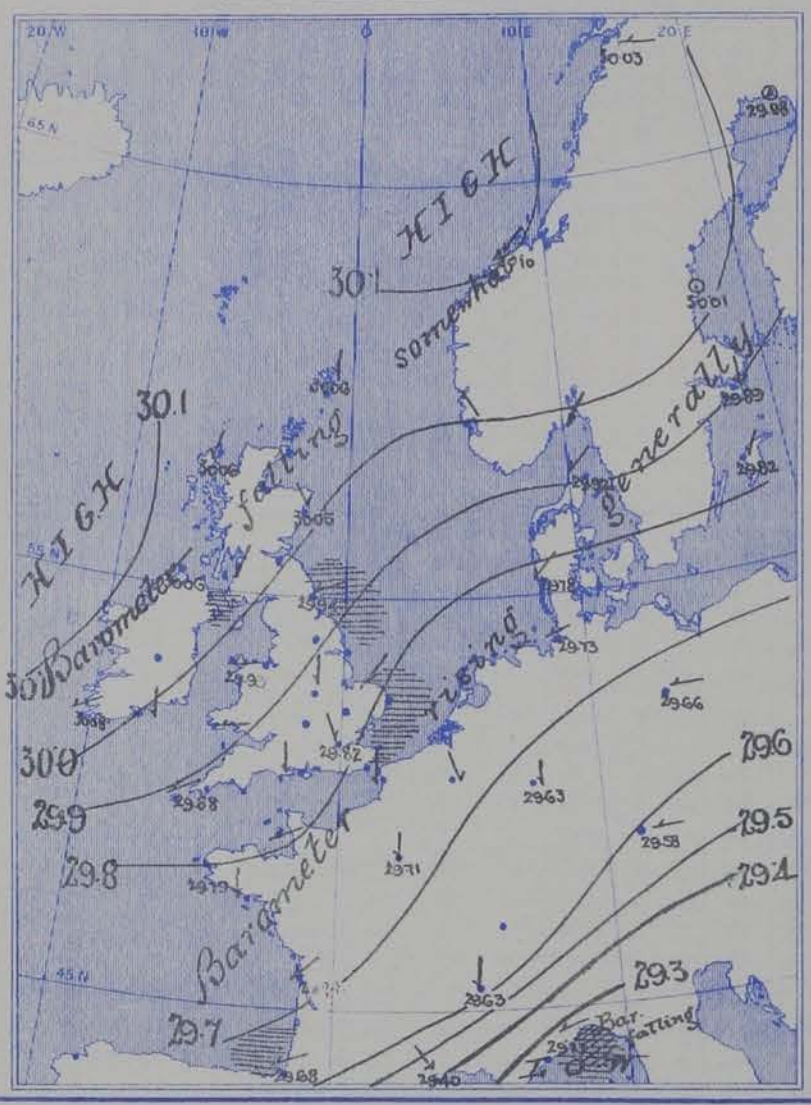
BAROMETER, WIND AND SEA.

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* ▩

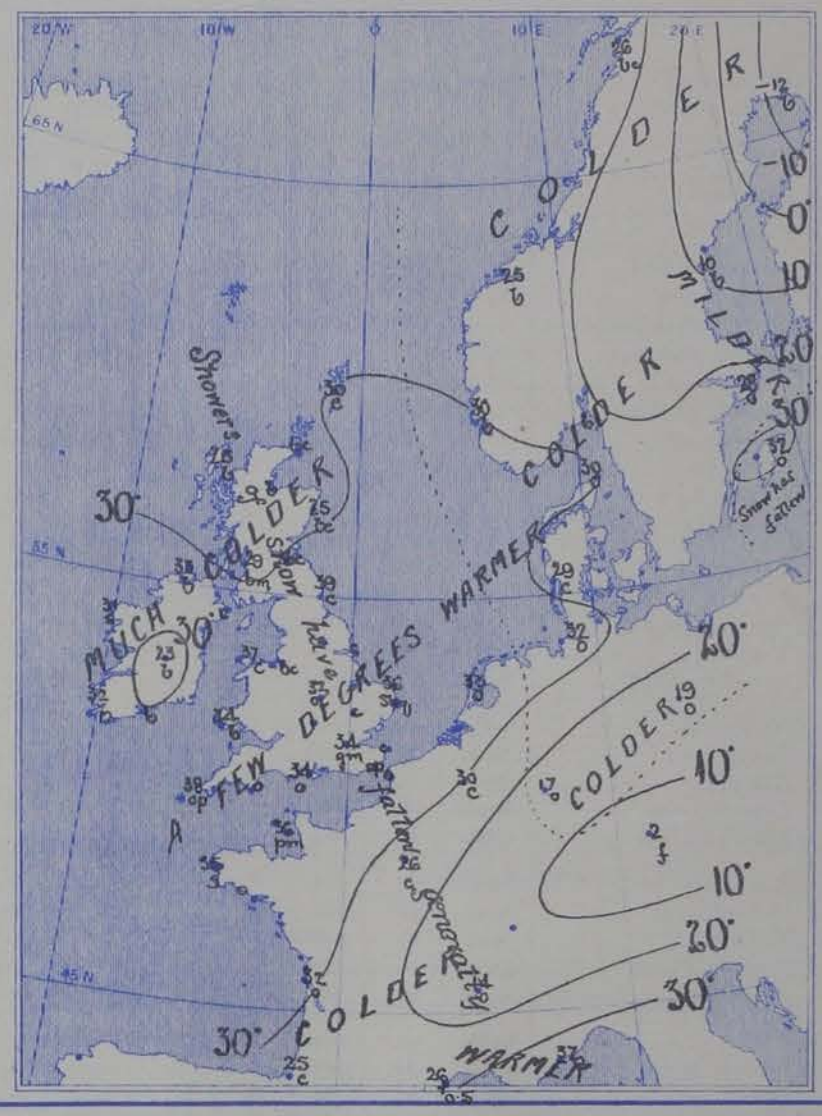


TEMPERATURE & WEATHER.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.10 ins. at Christiansund, and exceeding 30.0 ins. over Scandinavia, Scotland & Ireland generally
Lowest. Below 29.3 ins. over the Riviera, and below 29.6 ins. over South Germany.
Gradients moderate — mainly favourable for NE.^{ly} winds.
Barometer rising at the southern stations, but had begun to fall on our northern coasts.

TEMPERATURE

Highest 38° at Scilly, 37° at Lorient, 36° at Jersey.
Lowest (1) — 12° F. at Haparanda, + 10° at Hernösand, 14° at Karlstadt, 32° at Wildy; (2) 2° F. at Munich, 14° at Lyons, 19° at Berlin, 26° at Paris; (3) 21° at Wick, 23° at Parsonstown 25° at Aberdeen and Nairn.
It had fallen fast over Ireland and Scotland during the night, and the change seems to be spreading S.E.^{ly}

WIND

NE.^{ly} to N.^{ly} in most places and blowing briskly over Ireland, England, the Channel and North Sea.
In Scotland, however, it had fallen light and was backing to NW.

WEATHER

Fine and bright over Ireland, Scotland and Norway, dull over the south and east of England, with slight snow showers in places, dull over France and Germany, foggy at Munich.
Further falls of snow or graupel have occurred locally over the United Kingdom; at Shields and Lorient the fall has been considerable, and at the other stations slight.

SEA

Rough on several of the exposed parts of our coasts, moderate to smooth elsewhere, and going down

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The thermometer is likely to fall decidedly over England tonight — but the change will probably prove to be temporary, as W.^{ly} breezes are likely to spread gradually over our Islands, beginning at the northwestern and northern stations and extending thence in a southerly direction.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Wind backing W.^{wds} light and fair at first, probably increasing later, milder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	NE.^{ly} breezes, falling light, some snow occasionally, very cold tonight.
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	NE.^{ly} and N.^{ly} winds; very cold but fair.
10	IRELAND SOUTH	
	WARNINGS	Signals all lowered this morning.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.85	34	32	W	0	c	3
Sumburgh Head	30.04	30	28	N	3	b	5
Stornoway	30.17	30	30	NNE	4	s	4
Aberdeen	29.98	34	32	N	6	cq	6
Shields	29.89	37	37	N	6	cp	5
Ardrossan	30.02	34	32	NW	2	b	1
Malin Head ...	30.09	36	34	N	6	c	4
Belmullet	30.16	39	33	NNE	7	bc	*
Holyhead	29.88	40	38	NE	7	ogqm	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30.05	39	35	NNE	7	cqhp	6
Scilly	29.77	41	38	NNE	5	bc	5
Jersey	29.69	35	34	E	3	c	3
Hurst Castle ...	29.73	33	32	NNE	3	b	2
Dungeness ...	29.66	33	33	N	2	c	0
North Foreland	29.66	36	34	N	4	c	4
London (Westminster)	29.74	34	31	NNW	3	cq	*
Yarmouth ...	29.68	36	34	NNE	4	cshp	4
Rochefort ...	29.55	33	30	E	6	c	*

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

Weather in morning fine over Sweden and at some of the Mediterranean stations, but in a cloudy, unsettled condition as a whole, with snow showers in many localities (even at Biarritz and Barcelona) and fog over Austria Hungary and the South of Russia. Snow showers falling later except over northern Europe, and soft hail in many places.

Temperature falling in the N. and NW. morning readings. highest 54° at Nemours, 52° at Malta 51° at Alticar, below 40° over nearly the whole of Europe, 38° at Valencia (Ireland), 36° at Scilly. Lowest (1) 3°F. at Haparanda, 6° at Hernosand, 9° at Moscow, 18° at Nenyakrowsker, 19° at Paris and Lyons, 21° at Perpignan, (2) 27° at Liverpool, 28° to 29° over our Midland counties. Falling fast over Scotland and Ireland later, but rising a little over England.

Wind NE^{ly} over the Baltic, the North Sea, England and France, N^{ly} strong to a gale in force over Scotland and Ireland; very variable over the Mediterranean, but W^{ly} and strong over N^{rn} Africa, SE^{ly} and S^{ly} over southeastern Europe and Russia. W^{ly} breeze appearing over Lapland later, but the gale in Scotland and Ireland dying down.

Barometer Highest (1) 30.1 ins. and more at Belmullet and Stornoway, and exceeding 29.9 ins. over the greater part of Ireland, Scotland and the W. of Norway; (2) exceeding 29.8 ins. in the South of Portugal (3) 30.1 ins. and more to 29.9 ins. over Russia. Lowest 29.3 ins. at Barcelona, 29.4 ins. at Trieste and also over N. Germany. Rising generally over the United Kingdom and NW^{rn} Europe during the day, but inclined to fall again over Scotland at 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 Wednesday, 9th January, 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 ...	30·17	−7	N	2	b	30·32	+·34	−10	−11	+ 2	NNW	2	b	≡	b	≡	0	−17	-
	Hernösand ...	30·14	11	SW	0	c	30·19	+·18	17	17	+ 7	N	4	0	≡	c	≡	?	1	-
	Stockholm ...	29·97	23	N	2	0	29·98	+·09	23	22	− 5	NNE	6	0	≡	0	≡	28	23	-
	Wisby	29·85	31	NE	6	s	29·82	·00	32	32	0	E	4	s	≡	s	≡	32	27	0·08
	Karlstad ...	30·07	12	NNW	1	b	30·04	+·02	19	18	+ 5	NNW	2	0	≡	b	≡	≡	≡	-
	Bodö	30·11	21	E	2	b	30·14	+·11	21	18	− 5	E	4	b	2	b	≡	24	18	-
	Christiansund ...	30·08	34	SE	1	b	30·01	−·09	34	32	− 1	SE	1	b	4	b	≡	25	23	-
	Skudesnaes ...	30·05	32	SE	2	c	29·99	·00	34	30	+ 4	SSE	4	0	3	c	≡	?	30	?
	Færder (Christiania Fjord)	30·06	34	NNE	4	b	30·07	+·02	23	22	− 3	NNE	6	0	2	b	≡	27	18	-
	Skagen (The Scaw)	29·99	34	ENE	2	bc	29·97	+·05	26	25	− 2	NE	3	c	0	bc	≡	28	23	-
	Fanö	29·88	36	NE	4	c	29·86	+·10	25	25	− 4	NE	4	c	≡	c	≡	30	21	-
British Islands.	Sumburgh Head	29·96	30	S	0	bc	29·86	−·20	32	31	+ 2	S	0	c	2	bc	≡	32	26	-
	Stornoway ...	29·93	25	NNW	1	b	29·81	−·25	35	35	+ 10	SW	2	bc	3	b	1·0	36	21	0·06
	Wick	29·92	19	SW	1	bc	29·83	−·18	32	31	+ 11	S	3	c	2	bc	≡	32	15	-
	Nairn	29·98	15	S	0	b	29·88	−·17	21	21	− 4	S	0	0	2	b	≡	26	7	-
	Aberdeen ...	30·01	22	NW	2	b	29·97	−·08	17	16	− 8	W	1	bc	2	b	5·3	28	11	-
	Leith	30·00	31	SW	1	0	29·97	−·05	23	23	− 11	S	0	f	≡	bc, om	≡	36	21	-
	Shields	29·96	33	NNW	2	shp	29·94	·00	37	34	− 2	E	2	c	4	o s p	≡	39	29	0·23
	Spurn Head ...	29·86	34	NE	3	bcv	29·88	+·03	35	34	− 1	E	3	sp	4	c s p	≡	40	32	0·18
	York	29·93	30	N	1	bc	29·93	·00	32	32	− 2	N	1	s	≡	bc	≡	38	27	0·01
	Loughborough ...	29·90	33	N	2	c	29·92	+·03	29	27	− 5	W	1	c m	≡	bc, c, sp	≡	38	27	0·01
	Ardrossan ...	29·99	30	NNE	2	bm	29·96	−·07	23	22	− 6	NE	3	bm	1	bm	≡	34	21	-
	Malin Head ...	29·96	32	SSE	1	b	29·89	−·17	30	29	− 8	SE	2	b	1	b	≡	39	29	-
	Belmullet ...	29·97	32	E	2	b	29·85	−·24	32	30	+ 1	E	2	c	≡	b	≡	38	30	0·02
	Donaghadee ...	29·98	36	NW	3	c	29·94	−·08	29	29	− 7	W	3	bc	2	c, s	≡	39	27	0·08
	Liverpool (Bidston)	29·96	33	N	1	c	29·95	·00	31	30	− 1	NE	1	m	?	c	≡	36	29	-
	Holyhead ...	29·95	37	E	2	bc	29·92	−·01	31	30	− 6	E	1	bcm	0	h r p, bc	≡	40	30	-
	Parsonstown ...	29·96	31	S	0	0	29·91	−·15	22	22	− 1	S	0	f	≡	c, 0	1·2	33	21	-
	Valencia ...	29·96	32	NE	1	c	29·84	−·24	36	33	+ 4	E	3	0	3	b, c	4·7	37	28	-
	Roche's Point ..	29·96	32	N	3	b	29·89	−·12	34	33	+ 4	E	2	c	3	b, s	≡	36	27	-
	Pembroke (St. Ann's Hd.)	29·95	37	NE	4	b	29·89	−·07	30	28	− 4	NE	4	b	0	b	6·6	42	30	-
	Scilly	29·88	41	NNE	4	bc	29·85	−·03	37	35	− 1	E	3	c	3	bc	5·0	43	31	0·04
	Prawle Point ...	29·88	32	NNE	4	bc	29·87	·00	28	27	− 5	NNE	3	bcm	2	c	≡	39	27	-
	Jersey (St. Aubin's)	29·82	40	N	3	o g s h	29·86	+·04	37	34	+ 1	NNW	3	cm	3	o h s p	≡	40	35	0·02
	Hurst Castle ...	29·84	32	NNE	2	c	29·86	+·03	32	31	− 2	NW	1	o g m	1	b	≡	36	27	-
	Dungeness ...	29·76	34	NNE	3	0	29·84	+·10	33	33	+ 1	ENE	3	c	2	c, o s	≡	35	30	0·02
	North Foreland	29·78	36	NE	4	c p s	29·87	+·12	34	32	− 3	ESE	2	0	3	0, 3 p	≡	39	31	0·12
	London (Brixton) ...	29·84	35	NNE	3	c	29·86	+·04	38	32	− 1	NNE	1	o g f	≡	o g f, b, p s	0·1	37	32	-
	Oxford	29·89	30	N	2	0	29·89	+·01	31	30	− 1	N	1	0	≡	0, ≡, 0	≡	38	28	-
	Cambridge ...	29·85	33	N	3	0	29·89	+·06	29	29	− 3	NNW	1	0	≡	c, 0	1·9	33	28	-
	Yarmouth ...	29·79	36	NE	5	c h q	29·85	+·08	33	32	− 3	NW	2	c f	4	c q, h q	≡	38	30	0·04
Germany & Holland.	Cuxhaven ...	29·76	31	NNE	3	0	29·81	+·08	30	29	− 2	NNE	3	bc	≡	0	≡	32	28	-
	Berlin	29·71	20	S	0	c	29·69	+·03	22	22	+ 3	SW	1	f	≡	c	≡	27	19	0·04
	Wiesbaden ...	≡	≡	≡	≡	≡	29·72	+·09	25	23	+ 8	N	2	c	≡	≡	≡	?	?	0·04
	Munich... ..	29·58	3	S	0	0	29·60	+·02	8	8	+ 6	NW	4	0	≡	0	≡	9	1	0·04
	The Helder ...	29·82	32	E	1	bc	29·85	+·11	33	32	0	ENE	1	c	1	bc	≡	34	32	0·04
Belgium.	Brussels ...	≡	≡	≡	≡	≡	29·89	+·15	28	28	− 7	NNE	1	0	≡	b	≡	81	21	-
	Cape Gris Nez...	29·75	32	NNE	2	0	29·82	+·10	28	28	− 14	E	3	0	0	0	≡	87	21	0·20
	Paris	29·72	32	N	3	0	29·81	+·10	29	27	+ 3	N	2	0	≡	0	≡	34	26	-
	Brest	?	37	ENE	2	b	?	?	35	34	0	E	1	c	3	b	≡	39	32	0·12
	Lorient... ...	29·84	38	NNW	5	0	29·86	+·07	36	34	− 1	N	3	c	2	0	≡	39	32	-
France &	Rochefort ...	29·89	36	N	5	0	29·88	+·14	32	32	0	E	1	c	≡	0	≡	39	30	-
	Belfort														≡		≡			
	Lyons	29·62	24	N	3	0	29·84	+·21	22	20	+ 8	N	1	0	≡	0, s	≡	24	14	-
	Nice	29·19	39	ESE	3	0	29·33	+·06	35	33	− 2	E	4	s	4	0	≡	41	34	-
	Perpignan ...	29·54	30	NW	6	c	29·70	+·30	34	30	+ 8	NW	6	b	≡	c	≡	36	26	-
	Biarritz ...	29·77	32	S	0	0	29·87	+·19	34	32	+ 9	S	3	0	2	o s	≡	?	25	0·39
Peninsula.	Corunna ...														≡		≡			
	Lisbon	30·03	44	NW	4	b	30·13	+·27	45	42	+ 4	WSW	2	bc	≡	b	≡	50	41	-
	Azores (P. Delgada)	30·33	53	NNW	3	c	30·30	−·04	49	47	− 2	NNW	3	bc	1	c	≡	55	?	-

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

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

WEATHER CHARTS

FOR WEDNESDAY, 9TH JANUARY, 1895

BAROMETER, WIND AND SEA.

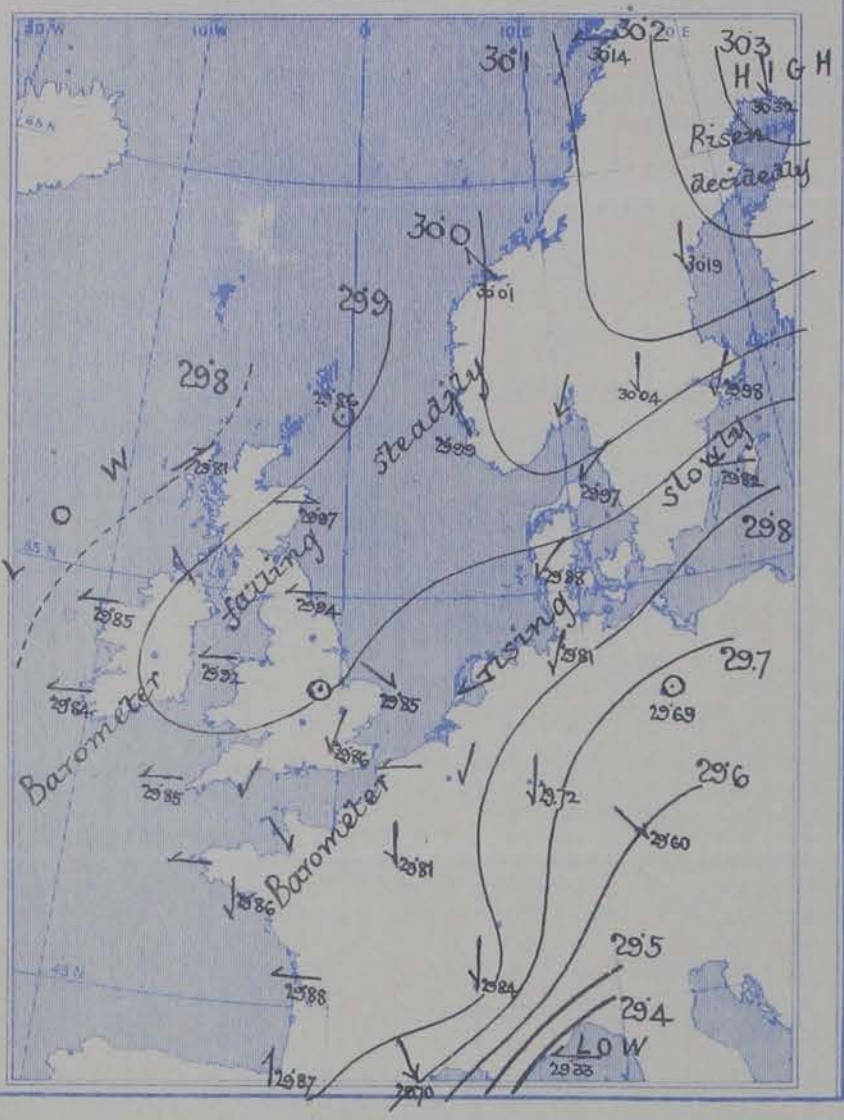
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▩

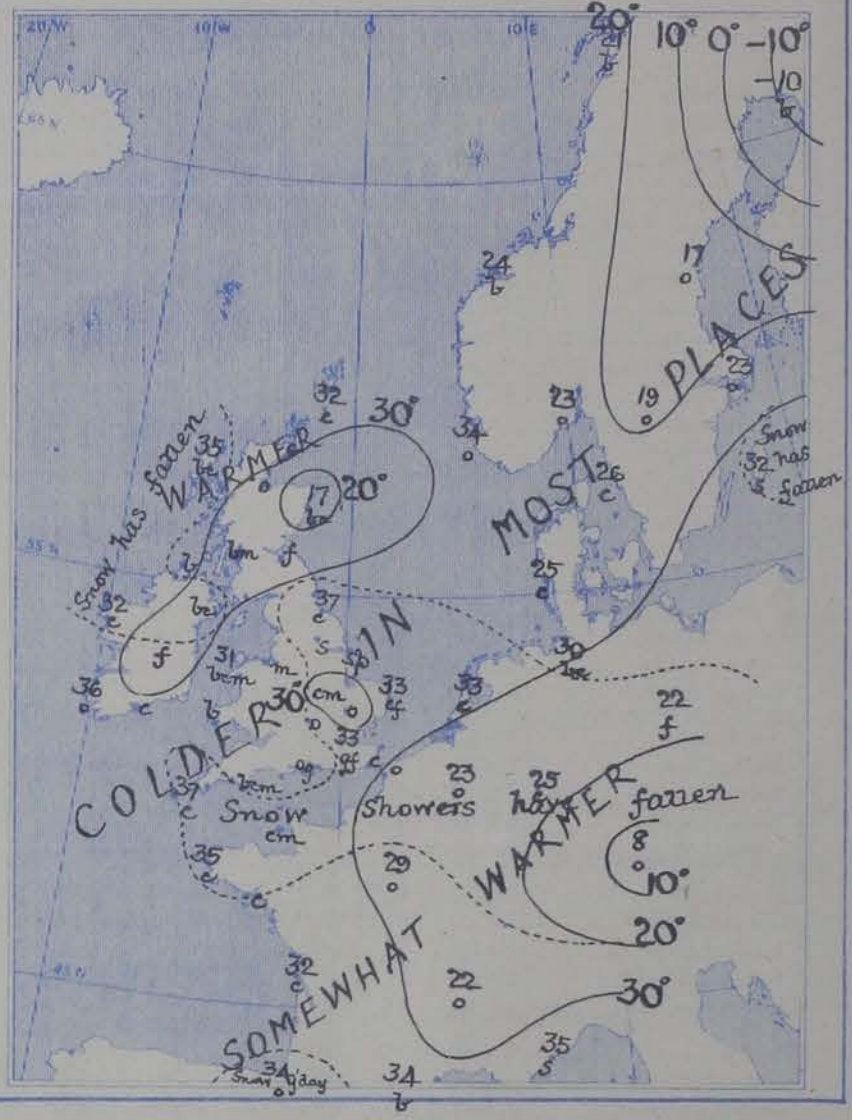


TEMPERATURE & WEATHER.

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 JANUARY.

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	29·675	39·7	38·4	42·9	35·6	3·72		
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05		
Nairn	29·745	37·2	35·6	42·2	32·9	1·99		
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93		
Shields	29·881	38·2	36·9	43·0	34·2	1·75		
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35		
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04		
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25		
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98		
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38		
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22		
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·1	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50		
Pembroke	29·936	42·7	41·3	45·5	29·6	3·55	49·1	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73		
Prawle Point	30·006	42·9	41·9	46·2	37·6	3·09		
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·9	36·3	2·94		
Dover	30·042	39·2	38·1	43·5	35·8	2·58		
LONDON	30·005	37·6	36·6	44·1	33·8	2·12	24·1	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	44·5	33·8	1·65		

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: to 30·0 ins: over nearly the whole of Scandinavia and Finland, and above 29·9 ins: over the north of England and the east of Ireland.
Lowest, (1) Below 29·4 ins: over the Riviera and below 29·6 ins: over Bavaria; (2) below 29·8 ins: off the extreme west of Ireland and the Hebrides.
Gradients very slight, and distribution in our Islands mainly anticyclonic.
Barometer falling decidedly in the west and north, rising in the southeast and east.

TEMPERATURE

Highest, 45° at Lisbon, 37° at Scilly and Jersey, 36° at Valencia (Ireland), 35° at Stornoway.
Lowest, (1) −10 F. at Haparanda, +17° at Hernösand, 19° at Karlstadt; (2) 8° at Munich, 22° at Berlin, 23° at Brussels, 29° at Paris; (3) 17° at Aberdeen, 22° at Parsonstown, 21° at Loughborough.
It is beginning to rise at our extreme western and northwestern stations, but has fallen in the northeast.

WIND

Light generally — NE$^{\rightarrow}$ to N$^{\rightarrow}$ in the Channel, E$^{\rightarrow}$ at the extreme southwestern stations, SE$^{\rightarrow}$ in the north of Ireland, S$^{\rightarrow}$ and SW$^{\rightarrow}$ in Scotland.
On the eastern shores of the North Sea it is brisk from the N^{wd}

WEATHER

Fine in Scotland and at many of the southern & western stations, dull inland, with mist in many places, thick fog in London. Fog is prevalent at Yarmouth and Berlin also.
Very slight snow showers are still reported over the northeast and east of England.

SEA

Moderate along our northeast and east coasts, slight or smooth elsewhere

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Wind seems likely to freshen from SE. and S. in the west and northwest, and the S$^{\rightarrow}$ wind will probably spread eastwards very slowly. A very sharp night is likely to be experienced over England tonight.

FORECASTS

For the 24 hours ending at NOON on 10th January 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S$^{\rightarrow}$ breezes, freshening; fine at first, showery later, milder.
1	SCOTLAND EAST	Calms and SW$^{\rightarrow}$ airs; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	Varying airs, calms, and fog, then S$^{\rightarrow}$ breezes, light, fine, — very cold tonight.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Same as No: 0
7	ENGLAND N.W.	
8	ENGLAND S.W.	E$^{\rightarrow}$ and SE$^{\rightarrow}$ breezes, light; fair.
9	IRELAND NORTH	SE$^{\rightarrow}$ and S$^{\rightarrow}$ breezes, freshening; fair to showery, milder.
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 ...	30·04	32	28	SE	2	b	1
Sumburgh Head	30·00	30	29	N	1	bc	2
Stornoway	29·98	30	30	NW	1	b	1
Aberdeen	30·01	28	26	NW	2	b	3
Shields	29·95	34	34	NW	1	c s p	4
Ardrossan	30·01	32	31	NNE	2	bm	1~
Malin Head ...	29·99	39	37	S	1	b	1
Belmullet	30·01	38	35	E	2	b	#
Holyhead	29·94	39	37	E	2	c r h p	1
Valencia	30·00	56	53	E	0	b	1
Scilly	29·88	42	39	NNE	4	bc	4
Jersey	29·81	40	36	NNE	4	0	3
Hurst Castle ...	29·84	35	?	NNE	2	b	2
Dungeness ...	29·75	34	34	NNE	2	c	1
North Foreland	29·75	39	35	N	4	0	5
London (Westminster)	29·82	37	34	NNE	2	bm	#
Yarmouth ...	29·71	38	34	NE	5	c q v	5
Rochefort ...	29·79	37	35	NE	5	bc	#

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

Weather in morning fine and bright over Ireland, Scotland and Scandinavia, cloudy, overcast or foggy elsewhere, with slight snow showers in many localities (even at Tunis) and rain at Marseilles and Constantinople. Very slight showers of snow and graupel locally over the British Islands and Europe later; lunar halo seen at Aberdeen.

Temperature fallen fast in Scotland, Ireland, Norway, and Central Europe, risen over France. Morning readings highest 54° at Cagliari, 53° at Malta, 51° at Palermo, 50° at Lesina, and 41° at Lisbon, but below 40° over the western and northwestern countries as a whole. Hard frost prevailing over the northern and central regions generally; lowest values: (1) −12° F. at Haparanda, +11° at Archangel, 17° at Moscow, and 24° at St. Petersburg; (2) 2° F. at Munich, 9° at Prague, 15° at Cracow, 19° at Berlin; (3) 21° at Kiel, 23° at Valentia, 30° at Robertsbridge. Touching 40° at very few of our snow or the French stations later, but reaching 43° at Scilly and 41° at Nice.

Wind N[3] and NE[3] over northern and northwestern Europe as a whole, and blowing freshly at several stations, moderate to light at the others; extremely light and variable over Russia and Central Europe. A well marked cyclonic circulation prevailing over the Mediterranean and Adriatic. The NE[3] wind falling light over our Islands and northwestern Europe later.

Barometer highest 30·0 ins. and more over the Hebrides and west of Ireland, and apparently still higher over the neighbouring part of the Atlantic; (2) 30·1 ins. and more to 29·9 ins. over Russia. Lowest 29·2 ins. and less to 29·3 ins. in a depression off the south of France, and below 29·7 ins. over North Germany. Falling in the west and north of our Islands later, rising over England, France, and Germany.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 10th January, 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 ...	30·35	-4	N	2	0	30·28	-·04	12	12	+22	E	0	0	#	0	#	?	-15	0·04
	Hernösand ...	30·18	17	NE	6	S	30·14	-·05	16	12	-1	NE	6	S	#	S	#	19	7	0·08
	Stockholm ...	29·87	28	N	4	S	30·02	+·04	28	28	+5	N	2	0	#	S	#	28	21	0·20
	Wisby	29·82	33	NNE	4	S	29·97	+·15	31	31	-1	SSE	4	0	#	S	#	34	28	0·12
	Karlstad ...	30·03	21	NW	4	0	30·06	+·02	21	?	+1	NNW	2	0	#	0	#	#	#	-
	Bodö	30·12	20	E	4	b	30·08	-·06	20	17	-1	E	4	b	0	b	#	21	?	-
	Christiansund ...	30·00	27	SE	4	b	30·00	-·01	27	27	+3	ESE	3	b	3	b	#	37	23	-
	Skudesnaes ...	30·03	30	SSE	4	0	30·02	+·03	27	23	-7	SE	4	b	2	0	#	34	25	?
	Færder (Christiania Fjord)	30·05	24	NNE	6	0	30·08	+·01	24	22	+1	NNE	4	0	1	0	#	24	21	-
	Skagen (The Scaw)	29·98	27	ENE	3	0	30·00	+·03	28	27	+2	ENE	2	0	0	0	#	28	25	-
	Fanö	29·88	26	NE	4	S	29·89	+·01	27	27	+2	NE	1	0	#	S	#	27	25	0·04
British Islands.	Sumburgh Head	29·81	35	W	0	0	29·76	-·10	38	38	+6	W	3	7	4	c. o	#	38	32	0·48
	Stornoway ...	29·81	38	SW	3	0	29·78	-·03	37	36	+2	SW	4	c	3	0	0 0	38	33	0·03
	Wick	29·83	34	WNW	1	0	29·79	-·04	32	30	0	SW	1	0	2	0	#	35	14	-
	Nairn	29·86	31	W	1	bc	29·84	-·04	27	27	+6	W	0	b	1	bc	#	32	20	-
	Aberdeen ...	29·92	27	W	1	c	29·91	-·06	21	20	+4	W	2	bcm	1	b m. c	2·3	30	16	-
	Leith	29·96	28	SSE	1	bc	29·93	-·04	18	18	-5	W	0	f	#	bcm	#	29	18	-
	Shields	29·96	31	W	0	0m	29·95	+·01	20	20	-17	WSW	1	m	3	c. om	#	37	18	-
	Spurn Head ...	29·91	37	NE	3	bcv	29·93	+·05	32	30	-3	WNW	2	bc	3	bcv. s	#	41	31	0·02
	York	29·95	33	E	1	c	29·97	+·04	16	16	-16	N	1	b	#	c	#	39	15	0·02
	Loughborough ...	29·94	32	E	1	c	29·97	+·05	21	21	-6	NE	1	of	#	c. ac. bf	#	35	20	-
	Ardrossan ...	29·94	29	NE	3	bf	29·90	-·06	25	24	+2	NE	2	bf	2	bf	#	32	23	-
	Malin Head ...	29·89	30	SSE	3	b	29·82	-·07	28	27	-2	SSE	2	b	2	b	#	35	27	-
	Belmullet ...	29·83	35	E	2	c	29·77	-·08	35	33	+3	E	2	0	#	c	#	38	32	0·01
	Donaghadee ...	29·84	36	SSW	2	bc	29·88	-·06	38	37	+9	SSW	4	c	2	bc	#	38	28	0·15
	Liverpool (Bidston)	29·94	34	N	1	0	29·96	+·01	25	24	-6	NNE	1	m	?	0	#	35	25	-
	Holyhead ...	29·92	34	E	1	b	29·94	+·02	30	29	-1	SE	1	bm	0	bm	#	37	29	-
	Parsonstown ...	29·89	29	W	0	b	29·83	-·08	32	30	+10	W	0	bc	#	b	3 6	34	19	-
	Valencia ...	29·81	38	E	2	bc	29·75	-·09	38	34	+2	E	3	b	2	bc	1 3	41	35	-
	Roche's Point ..	29·86	40	SE	4	bc	29·81	-·08	42	39	+8	SSE	4	bc	3	bc	#	42	33	-
	Pembroke (St. Ann's Hd.)	29·90	36	ENE	4	b	29·87	-·02	35	34	+5	SE	5	cm	4	c. b	5·1	36	30	-
	Scilly	29·83	39	E	3	b	29·78	-·07	42	39	+5	SSE	4	c	3	b	4·9	42	35	0·01
	Prawle Point ...	29·89	31	NE	2	m	29·89	+·02	38	34	+10	SE	4	c	3	cm. s	#	38	27	0·12
	Jersey (St. Aubin's)	29·88	36	ENE	2	cm	29·91	+·05	34	31	-3	SE	3	bcm	3	c. cm	#	42	32	-
	Hurst Castle ...	29·89	32	ENE	1	cm	29·92	+·06	25	24	-7	NNE	1	f	1	op. cm	#	35	24	-
	Dungeness ...	29·88	31	N	1	0	29·89	+·05	29	29	-4	N	3	c	2	c. o	#	34	27	-
	North Foreland	29·87	33	N	2	sp	29·90	+·03	34	33	0	NNE	2	b	4	osp	#	38	31	0·14
	London (Brixton) ...	29·91	34	NNE	1	cm	29·94	+·08	27	26	-6	NNE	1		*	ogf. b	0·0	35	27	-
	Oxford	29·95	30	NNE	1	0	29·98	+·09	24	24	-7	N	1		*	o f	#	32	24	-
	Cambridge ...	29·93	30	NNW	2	b	29·97	+·08	25	25	-4	NNW	1		*	o. b	0·0	33	24	-
	Yarmouth ...	29·88	35	NE	2	osh	29·90	+·05	35	32	+2	NNE	3	bc	4	c s h	#	36	30	0·13
Germany & Holland.	Cuxhaven ...	29·81	31	NNE	3	0	29·87	+·06	32	32	+2	NE	2	bc	#	0	#	32	30	-
	Berlin	29·79	21	E	2	0	29·77	+·08	23	22	+1	NW	3	s	#	0	#	25	19	0·08
	Wiesbaden ...	*	*	*	*	*	29·87	+·15	31	28	+6	N	1	0	#	*	#	31	25	-
	Munich... ..	29·70	15	W	6	s	29·74	+·14	18	18	+10	SW	5	s	#	s	#	18	8	0·04
	The Helder ...	29·88	31	NE	1	b	29·88	+·03	31	30	-2	N	1	bc	1	b	#	34	28	-
Belgium.	Brussels ..	*	*	*	*	*	29·84	-·03	23	23	0	W	0	0	#	0	#	30	22	-
	Cape Gris Nez...	29·84	33	S	1	s	29·86	+·04	29	29	+6	E	1	s	1	s	#	34	23	-
	Paris	29·89	26	N	1	0	29·91	+·10	26	25	-3	ENE	1	0	#	0	#	30	25	-
	Brest	?	36	E	1	c	?	?	33	32	-2	SE	14	b	2	c	#	43	32	-
	Lorient... ...	29·85	38	ENE	4	bc	29·89	+·03	28	27	-8	ESE	4	bc	2	bc	#	43	27	-
France &	Rochefort ...	29·89	35	E	1	c	29·90	+·02	27	27	-5	E	3	b	#	b. c	#	45	25	-
	Belfort														#		#			
	Lyons ...	29·89	20	N	1	s	29·93	+·09	19	18	-3	N	1	0	#	s	#	23	19	-
	Nice	29·44	37	SW	1	b	29·51	+·18	36	33	+1	S	1	bc	3	b	#	45	32	-
	Perpignan ...	29·84	34	N	2	b	29·84	+·14	33	28	-1	NW	3	0	#	b	#	40	26	-
	Biarritz ...	29·80	38	S	2	s	29·78	-·09	35	33	+1	E	2	bc	1	rs	#	39	32	0·89
Peninsula.	Corunna ...																#			
	Lisbon	30·11	49	W	3	0	29·98	-·15	54	51	+9	SW	5	0	#	0	#	52	45	0·04
	Azores (P. Delgada)	30·30	57	WSW	4	0	30·27	-·03	58	55	+9	NW	4	b	4	0	#	59	49	0·04

For Explanation of Columns, see bottom of last page.

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

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

WEATHER CHARTS

FOR Thursday, 10th January. 1895.

BAROMETER, WIND AND SEA.

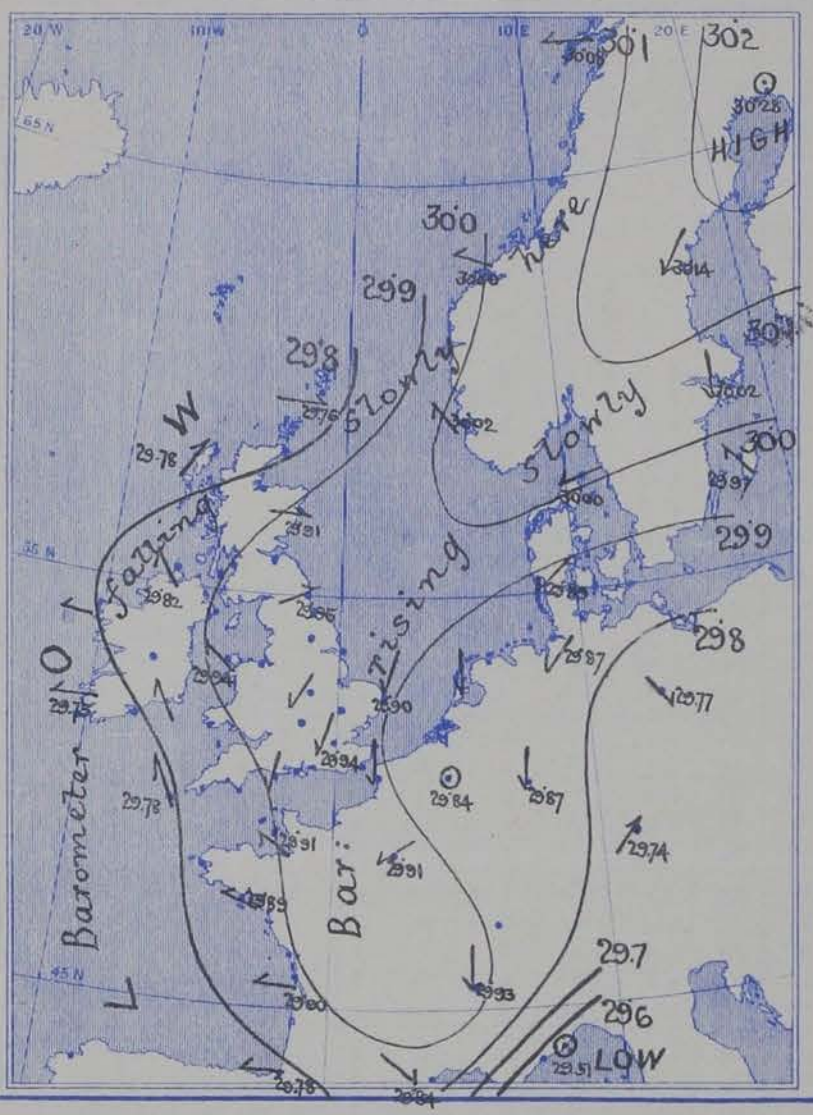
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▨

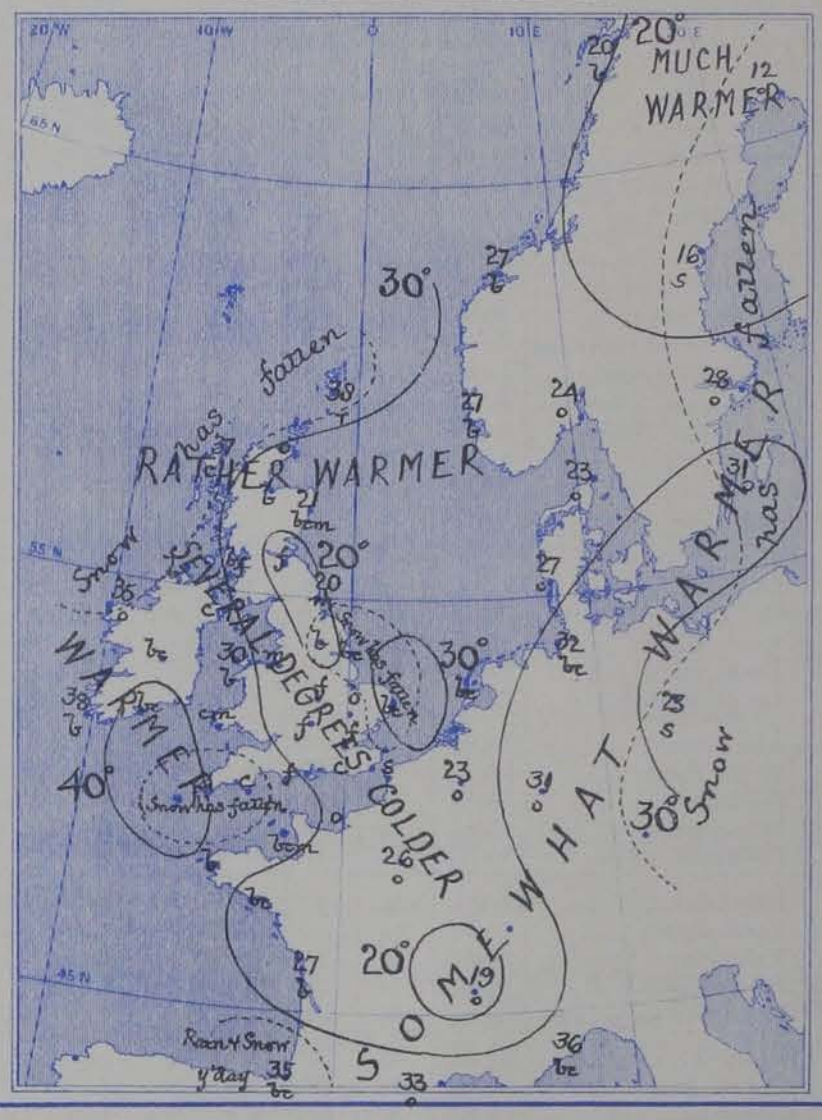


TEMPERATURE & WEATHER.

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 JANUARY.*

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 · 675	39 · 7	38 · 4	42 · 9	35 · 6	3 · 72	—	—
Stornoway	29 · 682	39 · 5	38 · 4	43 · 3	34 · 5	5 · 30	27 · 0	12
Wick	29 · 719	38 · 2	36 · 8	42 · 4	33 · 3	2 · 05	—	—
Nairn	29 · 745	37 · 2	35 · 6	42 · 2	32 · 9	1 · 99	—	—
Aberdeen	29 · 787	37 · 3	35 · 6	42 · 4	33 · 2	2 · 31	54 · 9	24
Leith	29 · 825	38 · 6	37 · 2	44 · 4	33 · 7	1 · 93	—	—
Shields	29 · 881	38 · 2	36 · 9	43 · 0	34 · 2	1 · 75	—	—
Spurn Head	29 · 926	37 · 7	36 · 7	41 · 7	34 · 5	1 · 35	—	—
York	29 · 932	36 · 7	35 · 7	42 · 7	32 · 5	1 · 87	25 · 6	11
Loughborough	29 · 967	36 · 4	35 · 4	43 · 0	32 · 3	2 · 04	—	—
Ardrossan	29 · 838	40 · 0	38 · 8	44 · 2	36 · 3	4 · 25	—	—
Donaghadee	29 · 856	40 · 0	39 · 2	44 · 4	36 · 1	2 · 98	—	—
Holyhead	29 · 902	41 · 7	40 · 3	45 · 6	38 · 7	3 · 38	—	—
Liverpool	29 · 924	38 · 6	37 · 0	43 · 5	35 · 2	2 · 22	—	—
Parsonstown	29 · 895	38 · 9	37 · 8	45 · 6	34 · 2	3 · 12	50 · 2	20
Valencia	29 · 887	44 · 5	43 · 3	49 · 5	40 · 4	6 · 69	55 · 7	22
Roche's Point	29 · 908	43 · 2	41 · 9	47 · 7	39 · 5	5 · 50	—	—
Pembroke	29 · 936	42 · 7	41 · 3	45 · 5	39 · 6	3 · 75	49 · 4	20
Scilly	29 · 969	46 · 4	44 · 9	48 · 8	42 · 9	3 · 73	—	—
Prawle Point	30 · 006	42 · 0	41 · 0	46 · 2	37 · 6	3 · 09	—	—
Jersey	30 · 022	41 · 8	40 · 4	45 · 8	38 · 3	3 · 21	68 · 1	25
Hurst Castle	30 · 002	40 · 3	39 · 5	45 · 0	36 · 3	2 · 94	—	—
Dover	30 · 012	39 · 2	38 · 1	43 · 5	35 · 8	2 · 58	—	—
LONDON	30 · 006	37 · 6	36 · 6	44 · 1	33 · 8	2 · 12	24 · 4	9
Oxford	29 · 999	37 · 1	36 · 1	43 · 1	33 · 6	2 · 26	41 · 3	16
Cambridge	29 · 993	36 · 2	35 · 4	43 · 3	31 · 7	1 · 54	47 · 2	19
Yarmouth	29 · 979	37 · 5	36 · 7	41 · 5	33 · 8	1 · 95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 in: and upwards, in the north of Sweden.
Lowest, 29·6 in: and less, in a depression over the Gulf of Genoa; 29·75 in: at Valencia (Ireland); 29·78 in: at Stornoway.
Gradients slight generally, but rather steep over the south of France.
Barometer falling a little in the west and north of our Islands, and also over the northern parts of Scandinavia, but rising elsewhere

TEMPERATURE

Highest, 42° at Rocher Point and Scilly, 38° at Lumbugh Hd., Valencia (Ireland) and Prawle Pt., and 37° at Stornoway.
Lowest, (1) 12° at Haparanda and 16° at Hernösand; (2) 16° at York and 18° at Leith; (3) 18° at Munich and 19° at Lyons.
Hard frost occurred last night in many parts of the United Kingdom, the lowest readings in the screens being 14 at Wick, 15° at York, 16° at Aberdeen, 18° at Leith and Shields, and 19° at Parsonstown.

WIND

Light to moderate from the E. in the west of France and from the SE. in the southwest of our Islands.
SW. in the north of Scotland, but SE. in the west of Norway.
Light from the NE. or N. over Sweden, Denmark, the Netherlands, Central France, and the eastern and central parts of England

WEATHER

Fair over the greater part of the United Kingdom, but with fog in places. Dull in the extreme north of Scotland, with rain at Lumbugh Hd.
Fine and bright in the west of Norway and also in the west of France; dull in most other parts of the Continent, with snow at Hernösand, Berlin, and Cape Finisterre.
Snow fell yesterday in several parts of the United Kingdom, and heavy rain and snow at Biarritz. A lunar halo was seen in London last night.

SEA

Slight or smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are some indications of the approach of depressions towards our western coasts, and milder weather seems probable over Ireland and Scotland. No decided change is likely to take place over England at present.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW. and W. winds, moderate, dull, some rain or sleet, rather milder.	6 SCOTLAND WEST	E. and SE. winds, light; fair generally, rather milder.
1 SCOTLAND EAST	SW. winds, light; fair generally, but local fogs.	7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	SE. winds, moderate; fair generally
3 ENGLAND EAST	NE. to E. winds, light, frosty, fair generally, but local fogs.	9 IRELAND NORTH	SE. and S. winds, moderate; fair generally, rather milder.
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 ...	30·01	32	29	SSE	4	o	3
Sumburgh Head	29·84	34	33	Z	o	c	2
Stornoway	29·80	38	37	Sr	3	o	3
Aberdeen	29·92	28	26	NNW	1	bm	2
Shields	29·95	34	33	Z	o	c	3
Ardrossan	29·94	32	31	NE	3	bf	1
Malin Head ...	29·89	35	33	Sr	2	b	2
Belmullet	29·84	36	34	E	2	c	*
Holyhead	29·92	36	35	E	2	bm	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·81	41	38	E	2	c	3
Scilly	29·83	41	38	ENE	4	c	3
Jersey	29·84	40	37	N	3	c	3
Hurst Castle ...	29·87	35	34	NE	2	o&p	1
Dungeness ...	29·85	33	33	ENE	2	c	1
North Foreland	29·86	32	31	W	2	o	3
London (Westminster)	29·88	35	34	Z	o	fg	*
Yarmouth ...	29·88	36	33	ENE	5	c	4
Rochefort ...	29·89	40	36	S	2	b	*

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

Weather in morning varying greatly in different parts of the United Kingdom; fine in some places, but dull or foggy in others; snow was falling in the northeast of England. Fine and bright in the west of Norway and also at some of the Spanish stations; cloudy or dull in all other parts of the Continent with fog in the south of Russia; snow in many places, and rain at Trieste, Lyshorn, and Malta. Snow falling during day in the east and southeast of England, as well as in isolated parts of Western Europe, and heavy rain at Biarritz.

Temperature changed very irregularly. Morning readings highest 55° at Malta, 54° at Brindisi and Athens, 53° at Lesina, and 50° at Oran. Lowest (1) −10° F. at Haparanda, −3° at Ulleaborg, and +13° at Kuopio; (2) 8° at Munich, and 17° at Breslau and Prague; (3) 17° at Aberdeen; below the freezing point over all but the southern European countries, and over all but the extreme northern and southeastern parts of our Islands. Daily maxima below the freezing point in eastern and central Scotland, and very little above it in some parts of England; hard frost occurring over our Islands at night.

Wind light from the E^ly over the greater part of Ireland and England; S^ly or SW^ly in the north of Scotland, and SE^ly in the west of Norway. Moderate to strong from the NE^ly or N^ly over Sweden and Denmark, and light from the same quarters over the Netherlands, western Germany and Central France. Strong from the NW^ly in the south of France, moderate from the W^ly over Sicily and Malta. S^ly or SE^ly over the Adriatic and the central parts of Italy. Scarcely any change taking place over Western Europe during day.

Barometer highest 30·3 ins: and upwards, in an anticyclone over Lapland: 30·1 ins: and upwards in another system off the southwest of Spain. Lowest 29·3 ins: and less, in a rather deep depression over the Gulf of Genoa (gradients steep over the south of France). 29·8 ins: and less, in a shallow system lying to the northwestward of our Islands. Another shallow disturbance appearing later off our southwest coasts, but changes in pressure over Western Europe very slight.

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 11th January 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 ...	30·24	13	Z	0	b	30·39	+ ·11	5	5	− 7	Z	0	f	*	b	*	18	−6	0·12
	Hernösand ...	30·22	17	NW	2	o	30·39	+ ·25	19	18	+ 3	Z	0	o	*	o	*	19	14	—
	Stockholm ...	30·15	27	NNE	2	o	30·18	+ ·16	32	31	+ 4	NE	2	s	*	o	*	?	25	0·04
	Wisby	30·01	33	E	4	s	30·08	+ ·11	29	29	− 2	ENE	4	s	*	s	*	34	28	0·04
	Karlstad ...	30·17	24	NE	2	o	30·18	+ ·12	27	25	+ 6	ENE	4	o	*	o	*	*	*	—
	Bodö	30·08	19	E	4	b	30·15	+ ·07	23	20	+ 3	E	5	c	2	b	*	23	16	—
	Christiansund ...	30·04	26	ESE	3	b	30·10	+ ·10	24	23	− 3	E	2	b	3	b	*	27	23	—
	Skudesnaes ...	30·08	28	SE	4	c	?30·05	+ ·03	30	27	+ 3	SE	4	o	3	c	*	?	27	—
	Færder (Christiania Fjord)	30·13	25	NNE	4	o	30·15	+ ·07	27	26	+ 3	NNE	6	o	1	o	*	27	19	—
	Skagen (The Scaw)	30·00	29	ENE	2	c	30·02	+ ·02	30	30	+ 2	ENE	3	s	0	c	*	30	27	0·04
	Fanö	29·89	26	NE	1	b	29·89	− ·06	31	31	+ 4	NE	3	o	*	b	*	31	26	—
	Sumburgh Head	29·83	36	SSE	1	r	29·83	+ ·07	36	34	− 2	SSE	2	c	4	r	*	39	35	0·70
	Stornoway ...	29·73	38	SSW	5	o	29·61	− ·17	37	36	0	S	7	ow	7	c,o	0·0	38	34	0·02
	Wick	29·84	32	S	2	b	29·75	− ·04	35	34	+ 3	S	4	b	2	b	*	35	31	—
	Nairn	29·87	20	Z	0	b	29·77	− ·07	29	28	+ 2	Z	0	c	1	b	*	34	18	—
	Aberdeen ...	29·89	17	W	1	bm	29·88	− ·03	11	10	− 10	W	1	bm	2	bm	2·9	25	10	—
British Islands.	Leith	29·89	26	Z	0	f	29·85	− ·08	23	23	+ 5	SE	1	cm	*	f	*	29	18	—
	Shields	29·91	26	Z	0	bf	29·89	− ·06	18	18	− 2	W	2	c	2	bc, b, f	*	28	13	—
	Spurn Head ...	29·88	33	N	3	osp	29·86	− ·07	28	27	− 4	NW	2	c	3	b, osp	*	35	27	0·08
	York	29·94	22	N	1	c	29·91	− ·06	14	14	− 2	N	1	b	*	c	*	27	12	—
	Loughborough ...	29·93	18	W	1	f	29·91	− ·06	16	16	− 5	Z	0	bf	*	f, ef, b	*	24	15	—
	Ardrossan ...	29·84	27	NE	2	bf	29·80	− ·10	34	33	+ 9	E	4	ow	4	bf	*	34	22	—
	Malin Head ...	29·72	31	SSE	4	b	29·56	− ·26	36	35	+ 8	S	6	o	3	b	*	36	28	—
	Belmullet ...	29·64	35	E	3	bc	29·50	− ·27	39	38	+ 4	E	5	o	*	b, bc	*	40	34	—
	Donaghadee ...	29·82	32	SSE	3	bc	29·76	− ·12	38	37	0	SSE	7	c	5	bc	*	38	30	0·10
	Liverpool (Bidston)	29·90	24	SE	2	m	29·88	− ·08	25	23	0	ESE	2	m	?	m	*	27	22	—
	Holyhead ...	29·85	36	SSE	2	c	29·81	− ·13	35	34	+ 5	S	4	ogm	3	b, c	*	36	29	—
	Parsonstown ...	29·72	35	SE	1	c	29·64	− ·19	35	35	+ 3	SE	1	or	*	c	4·2	38	31	0·07
	Valencia ...	29·62	45	SE	4	c	29·56	− ·19	34	32	− 4	ENE	1	b	2	bc, b, r	3·5	46	33	0·61
	Roche's Point ...	29·70	45	SSW	4	c	29·61	− ·20	43	42	+ 1	S	8	p	5	hp, c	*	45	38	0·20
	Pembroke (St. Ann's Hd.)	29·87	37	ESE	5	o	29·79	− ·08	39	36	+ 4	SSE	5	c	3	o	0·0	39	34	—
	Scilly	29·75	41	SE	6	o	29·74	− ·04	41	38	− 1	SE	6	o	5	b, o	6·3	45	38	—
	Prawle Point ...	29·83	34	E	3	bc	29·85	− ·04	38	34	0	E	3	bc	2	bc, sp	*	40	30	0·04
	Jersey (St. Aubin's)	29·83	34	NNE	1	bm	29·86	− ·05	28	27	− 6	SE	2	bmw	2	bm	*	39	26	—
	Hurst Castle ...	29·86	27	NNE	2	bm	29·88	− ·04	22	22	− 3	ENE	2	f	1	b, f	*	32	20	—
	Dungeness ...	29·93	27	NNE	2	b	29·80	− ·09	29	29	0	N	2	o	1	c, b, f	*	34	22	—
	North Foreland	29·85	30	E	1	b	?29·83	− ·07	31	30	− 3	WNW	1	o	2	s, b	*	35	28	0·33
	London (Brixton) ...	29·89	28	NNE	2	bm	29·87	− ·07	29	28	+ 2	NE	1	o	*	gf, b, bf	0·0	30	23	—
	Oxford	29·92	18	N	1	f	29·92	− ·06	19	19	− 5	Z	0	f	*	f	*	24	13	—
	Cambridge ...	29·90	24	NNW	2	b	29·90	− ·07	24	24	− 1	NNW	1	f	*	b	2·5	32	22	—
	Yarmouth ...	29·84	35	NNE	3	bc	29·84	− ·06	30	29	− 5	NE	2	bcf	4	bcv	*	36	29	0·03
Germany & Holland.	Cuxhaven ...	29·83	31	NE	3	o	29·75	− ·12	31	31	− 1	NE	3	o	*	o	*	32	31	—
	Berlin	29·70	31	NE	3	o	29·68	− ·09	34	33	+ 11	E	3	o	*	o	*	34	23	0·08
	Wiesbaden ...	*	*	*	*	*	29·72	− ·15	28	26	− 8	NW	2	o	*	*	*	32	27	—
	Munich	29·73	19	W	4	s	29·73	− ·01	18	18	0	SW	3	s	*	s	*	23	14	0·04
	The Helder ...	?29·86	31	E	1	bc	?29·81	− ·07	33	32	+ 2	NE	3	s	2	bc		34	30	0·04
Belgium.	Brussels ...	*	*	*	*	*	29·86	+ ·02	22	21	− 1	WSW	1	s	*	o	*	33	20	—
	Cape Gris Nez ...	29·80	32	E	1	c	29·79	− ·07	27	27	− 2	SSE	1	o	2	c	*	29	25	—
	Paris	29·86	23	NNE	1	b	29·86	− ·05	13	13	− 13	NNE	1	b	*	b	*	33	13	—
	Brest	?	33	SE	3	b	?	?	34	32	+ 1	SE	2	bc	2	b	*	41	28	—
	Lorient	29·79	32	ENE	5	b	29·87	− ·02	28	26	0	E	3	bc	2	b	*	37	25	—
France &	Rochefort ...	29·79	28	E	5	b	29·83	− ·07	25	24	− 2	ENE	5	b	*	b	*	36	23	—
	Belfort														*		*			
	Lyons ...	29·88	21	N	1	o	29·83	− ·10	18	17	− 1	NE	1	o	*	o	*	24	18	—
	Nice	29·59	37	Z	0	b	29·61	+ ·10	31	27	− 5	E	2	b	3	b	*	45	28	—
	Perpignan ...	29·73	30	SE	2	b	29·69	− ·15	31	29	− 2	NW	2	o	*	b	*	44	26	—
	Biarritz ...	29·56	37	E	5	r	29·76	− ·02	33	30	− 2	SE	2	o	2	r	*	32	30	0·12
Peninsula.	Corunna ...																*			
	Lisbon	29·89	54	WNW	4	o	29·99	+ ·01	52	50	− 2	WSW	3	c	*	o	*	54	52	0·24
	Azores (P. Delgada)																*			

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

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

WEATHER CHARTS

FOR *Friday, 11th January, 1895.*

BAROMETER, WIND AND SEA.

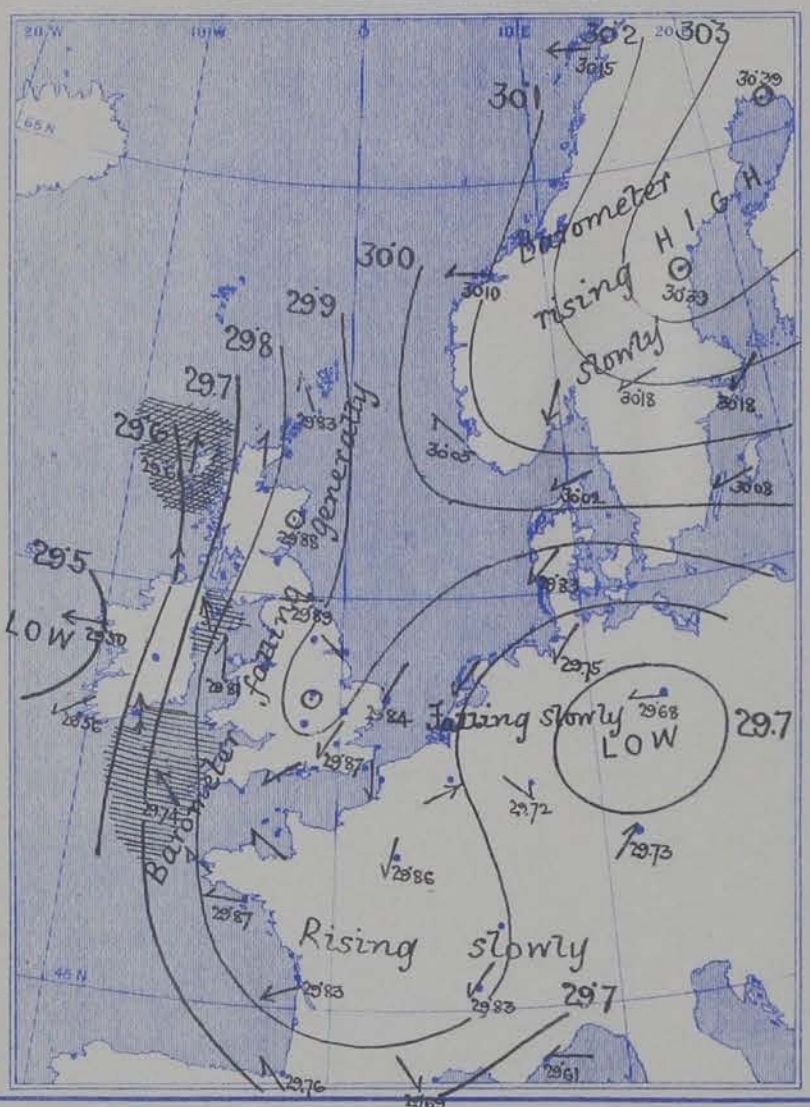
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▓

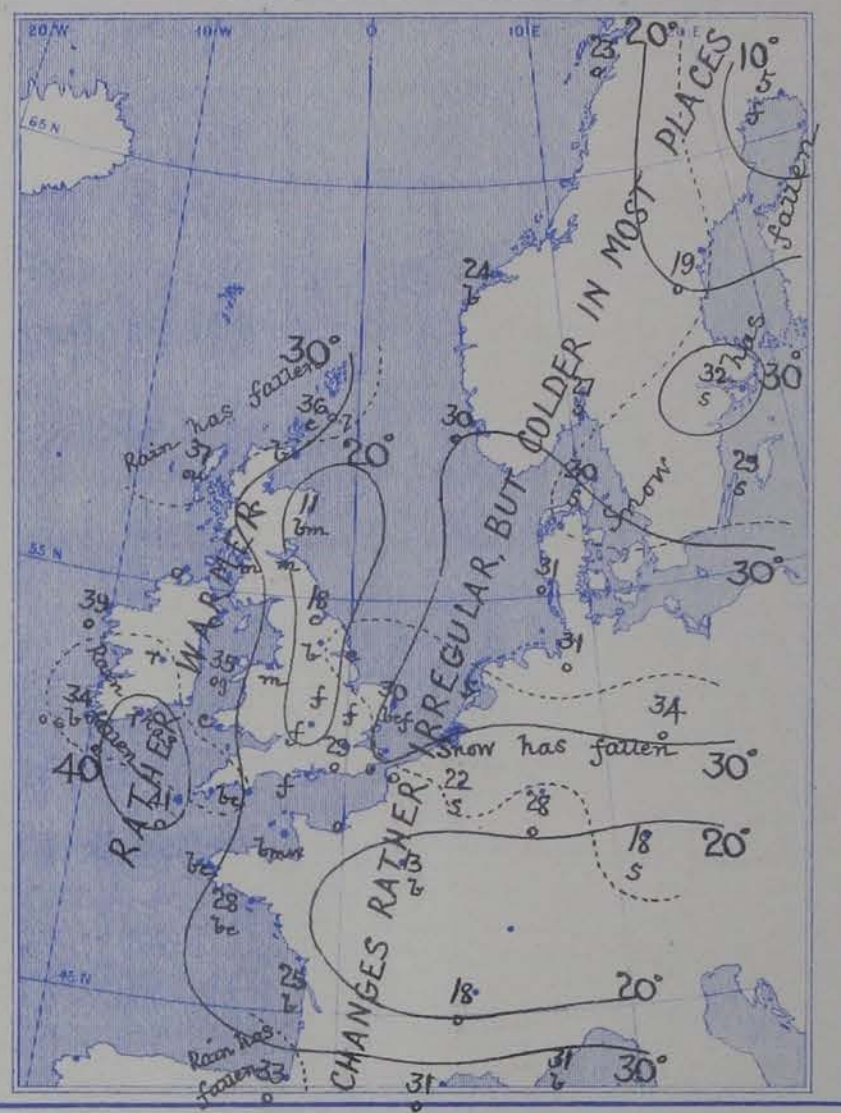


TEMPERATURE & WEATHER.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in an anticyclone lying over the Gulf of Bothnia & the N^rn. parts of Sweden.
Lowest 29.5 ins and less in a depression lying off the W. of Ireland, 29.1 ins. & less in another disturbance over Germany.
Gradients moderate over the western parts of the United Kingdom, but slight elsewhere.
Barometer falling a little over our Islands, Germany and the Netherlands, but rising in France and also in Scandinavia.

TEMPERATURE

Highest 43° at Roche's P^t., 41° at Scilly, 39° at Belmullet and Pembroke, and 38° at Donaghadee & Prawle P^t.
Lowest (1) 5° at Haparanda, and 19° at Hernösand; (2) 11° at Aberdeen, 14° at York, and 16° at Loughborough (3) 18° at Munich and Lyons.
During last night the sheltered thermometer fell to 10° at Aberdeen, 12° at York, and 13° at Shields and Oxford; on the surface of the grass the thermometer at Oxford fell to 7°.

WIND

Strong from the S^wd. on most parts of our west and northwest coasts, but light to fresh from the E^wd. in the W. of Ireland.
Variable or light from the N^wd. over the eastern parts of England.
E. by S. or NE. by E. at most of the Continental stations, but a cyclonic circulation of light winds reported over Germany.

WEATHER

Varied greatly in different parts of the United Kingdom but was mostly cloudy, with fog at many of the English stations, and with rain at Parsonstown and Roche's Point.
Dull at most of the Continental stations, with snow over the Netherlands, and the S. of Sweden, as well as at Munich.
Snow fell yesterday at some of our eastern and southern stations, – heavily at the N. Foreland.
Heavy rain fell at Dunbuncf H^d. and Valencia. Lunar halos were seen last night at Stornoway & Belmullet.

SEA

High at Stornoway and rather rough at Prawle Point and Scilly, but moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west is inclined to spread eastwards, and some increase in temperature is probable over England, with snow in many places.

FORECASTS

For the 24 hours ending at NOON on 12^th. JANUARY. 1895

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S. by W. winds, increasing in force, fair to unsettled and some snow.	6 SCOTLAND WEST	SE. by E. and S. by W. winds, freshening, cloudy, some rain or sleet.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	Same as No. 5.	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	S. by W. and SE. by E. winds, strong; dull, unsettled, some rain.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	Light variable airs, fair to unsettled, and some snow, becoming rather milder.	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 ...	? 30·06	27	23	SE.	4	b	2
Sumburgh Head	29·77	37	36	W	3	r	4
Stornoway	29·76	38	37	SW	4	e	4
Aberdeen	29·89	25	24	W	1	bm	1
Shields	29·91	28	28	SW	1	bc	3
Ardrossan	29·86	31	30	NE.	2	bf	2
Malin Head ...	29·77	35	34	SSE.	4	b	2
Belmullet	29·69	39	35	E.	3	b	*
Holyhead	29·85	36	35	SSE.	2	b	1
Valencia	29·65	46	42	SE	4	bc	4
Scilly	29·75	44	40	SE	6	b	4
Jersey	29·85	37	33	SSE	3	b	2
Hurst Castle ...	29·88	32	30	NNE	1	bm	1
Dungeness ...	29·95	33	33	ENE	2	c	1
North Foreland	29·86	33	32	NNE	4	s	4
London (Westminster)	29·89	33	31	NE	1	bcm	*
Yarmouth ...	29·86	36	33	NNE	3	bcv	4
Rochefort ...	29·87	32	30	SE	4	b	*

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

Weather in morning fair over the greater part of the United Kingdom, with fog in places, and rain in the Shetlands. Fine in the west of Norway and also in the west and south of France, but dull in most other parts of the Continent, with snow at several of the German and Austrian stations, as well as at Haparanda and Riga. Snow falling during day in isolated parts of our Islands, and heavy rain at Sumburgh Ht. and Valencia (Ireland). Lunar halos seen at Stornoway and Belmullet.

Temperature fallen in the eastern and central parts of England, and also in France, but risen in most other localities. Morning readings highest 54° at Lisbon, 53° at Malta, 51° at San Fernando, and 49° at Brest. Lowest (1) 12° at Haparanda, 16° at Haparanda, and 14° at Moscow; (2) 16° at York, and 18° at Leith; (3) 18° at Munich, and 19° at Lyons, below the freezing point over nearly the whole of Great Britain, and all but the southern parts of the Continent. Remaining below 32° all day at many of our eastern and central stations; not exceeding 24° at Loughborough and Oxford. Hard frost occurring over St. Britain at night.

Wind light to fresh from E. or SE. over the western parts of our Islands and France, but SW. in the north of Scotland, and SE. or E. in the west of Norway. Light from the NE. or N. over Sweden, Denmark, North Germany, the Netherlands, central France and the eastern and central parts of England. Chiefly W. in Austria; NW. in the south of France, S. or SW. in the south of Italy, W. or SW. in Spain. Subsequently increasing to a strong breeze from the SE. at the mouth of the Channel, no important change occurring elsewhere.

Barometer highest 30.5 ins. and upwards over northern Russia; 30.0 ins. and upwards in an anticyclone covering nearly the whole of Russia and Scandinavia. Lowest 29.5 ins. and less in a depression over eastern Austria. 29.8 ins. and less in a large shallow area lying to the SW. W. and N. of our Islands. Fall of barometer taking place during day in most parts of W^n. Europe, change being greatest in Ireland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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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 Saturday 12th January, 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 ...	30·58	15	Z	0	o	30·69	+ ·24	14	13	+ 9	NE	2	o	#	o	#	16	3	—
	Hernösand ...	30·44	19	N	4	o	30·44	+ ·05	28	26	+ 9	N	4	s	#	o	#	?	16	0·04
	Stockholm ...	30·23	31	E	4	o	30·25	+ ·07	28	26	— 4	E	2	o	#	o	#	32	25	—
	Wisby	30·12	30	ESE	6	o	30·16	+ ·08	27	26	— 2	ESE	4	o	#	o	#	32	27	—
	Karlstad ...	30·20	29	E	4	o	30·20	+ ·02	29	27	+ 2	E	2	o	#	o	#	#	#	—
	Bodö	30·25	24	E	4	b	?	?	24	21	+ 1	?	?	b	3	b	#	25	19	—
	Christiansund ...	30·10	27	ESE	2	b	30·05	— ·05	31	30	+ 7	ESE	3	b	3	b	#	32	24	—
	Skudesnaes ...	? 30·03	32	Z	o	s	? 30·02	— ·03	31	27	+ 1	ESE	4	b	2	s	#	32	30	?
	Færder (Christiania Fjord)	30·16	29	NNE	6	o	30·15	·00	31	30	+ 4	NE	6	o	2	o	#	31	27	—
	Skagen (The Scaw)	30·02	32	ENE	4	o	30·06	+ ·04	31	30	+ 1	E	3	o	o	o	#	32	30	—
	Fanö	29·86	33	ENE	5	o	29·86	+ ·03	32	31	+ 1	E	4	c	#	o	#	34	30	0·04
British Islands.	Sumburgh Head	29·79	37	SSE	4	o	29·74	— ·09	40	40	+ 4	SE	5	r	6	bc, o	#	40	36	0·16
	Stornoway ...	29·53	40	S	8	o	29·47	— ·14	36	34	— 1	SSE	6	bc	7	o	0·0	40	34	—
	Wick	29·70	35	S	5	b	29·59	— ·16	38	37	+ 3	S	5	ow	5	b	#	38	32	—
	Nairn	29·68	27	ESE	1	b	29·55	— ·22	32	32	+ 3	Z	o	o	1	b	#	36	13	—
	Aberdeen ...	29·79	36	S	2	c	29·65	— ·23	38	35	+ 27	SSE	4	ogq	5	bcm, c, hrs	1·1	38	11	0·02
	Leith	29·76	27	SSE	2	b	29·60	— ·25	24	24	+ 1	SSE	1	b	#	b	#	34	23	—
	Shields	29·80	27	Z	o	bf	29·65	— ·24	26	26	+ 8	SW	1	f	2	bf	#	30	15	—
	Spurn Head ...	29·79	33	NW	2	b	29·65	— ·21	25	24	— 3	S	2	ow	3	b, f	#	35	23	—
	York	29·83	22	N	1	b	29·67	— ·24	16	16	+ 2	N	1	f	#	b	#	27	14	—
	Loughborough ...	29·83	17	WNW	1	f	29·64	— ·27	24	24	+ 8	ESE	2	ow	#	bm, f, ow	#	29	15	—
	Ardrossan ...	29·68	34	E	4	ow	29·48	— ·32	29	28	— 5	NE	2	bw	2	ow	#	36	25	—
	Malin Head ...	29·40	36	SSE	7	or	29·13	— ·43	34	33	— 2	SE	8	ow	4	o, or	#	37	34	0·09
	Belmullet ...	29·29	39	E	5	o	28·97	— ·53	38	36	— 1	ESE	8	o	#	bo, oq	#	40	32	0·15
	Donaghadee ...	29·64	40	SSE	7	c	29·39	— ·37	36	34	— 2	SE	8	c	6	c	#	40	36	—
	Liverpool (Bidston)	29·77	27	SE	4	b	29·49	— ·39	26	25	+ 1	SE	7	bc	4	b	#	32	22	—
	Holyhead ...	29·70	33	SE	4	c	29·38	— ·43	34	32	— 1	SE	5	ogw	4	cw	#	38	31	—
	Parsonstown ...	29·44	38	SE	3	r	29·12	— ·52	34	34	— 1	E	3	orsq	#	r	0·8	39	34	0·09
	Valencia ...	29·29	44	SE	4	cp	28·92	— ·64	42	40	+ 8	ESE	2	cw	3	bw, cp	3·0	46	32	0·62
	Roche's Point ..	29·40	45	S	8	r	28·97	— ·64	45	45	+ 2	S	8	r	6	r	#	45	41	0·90
	Pembroke (St. Ann's Hd.)	29·61	40	SSE	6	c	29·25	— ·54	36	35	— 3	SSE	7	oqrs	5	c	0·1	40	35	0·02
	Scilly																			
	Prawle Point ...	29·74	38	SSE	5	c	29·39	— ·46	35	32	— 3	ESE	7	c	6	c	#	40	35	—
	Jersey (St. Aubin's)	29·81	36	S	2	cgw	29·50	— ·36	32	30	+ 4	SE	8	c	7	bc, cgw	#	40	28	—
	Hurst Castle ...	29·83	28	ENE	2	ow	29·57	— ·31	34	32	+ 12	SSE	5	c	3	ow	#	34	21	—
	Dungeness ...	29·81	27	NNW	2	f	29·67	— ·13	32	31	+ 3	SSE	4	bc	3	c, f	#	33	24	0·04
	North Foreland	29·80	29	NW	2	bc	29·68	— ·15	33	30	+ 2	S	2	c	2	bcm	#	33	24	—
	London (Brixton) ...	29·84	29	NE	2	ow	29·66	— ·21	24	23	— 5	SE	1	bcw	#	gf, bfl, b	0·0	30	24	—
	Oxford	29·82	23	S	1	f	29·61	— ·31	26	26	+ 7	SE	1	c	#	of	#	27	19	—
	Cambridge ...	29·85	26	Z	o	f	29·68	— ·22	17	17	— 7	SW	1	b	#	f	0·0	28	17	—
	Yarmouth ...	29·80	27	WNW	2	bcf	29·69	— ·15	25	25	— 5	WNW	2	f	3	bcf	#	34	17	—
Germany & Holland.	Cuxhaven ...	29·79	34	ENE	2	o	29·81	+ ·06	34	33	+ 3	SE	2	o	#	o	#	34	31	—
	Berlin	29·74	33	ENE	2	o	29·78	+ ·10	28	28	— 6	E	2	s	#	o	#	34	27	0·04
	Wiesbaden ...	#	#	#	#	#	29·78	+ ·06	26	25	— 2	SW	1	o	#	#	#	32	25	0·04
	Munich... ..	29·76	14	SW	2	b	29·76	+ ·03	16	16	— 2	SE	3	o	#	b	#	23	7	—
	The Helder ...	29·76	35	NNE	1	c	29·74	— ·07	32	31	— 1	SE	1	o	1	c	#	36	30	—
Belgium.	Brussels ...	#	#	#	#	#	29·75	— ·11	26	25	+ 4	Z	o	o	#	s	#	30	22	0·04
	Cape Gris Nez...	29·79	28	SSE	1	c	29·66	— ·13	24	24	— 3	SSE	3	c	1	c	#	36	21	—
	Paris														#		#			
	Brest														#		#			
	Lorient... ...	29·80	33	SE	5	o	29·37	— ·50	33	33	+ 5	SE	7	o	4	o	#	36	25	—
France &	Rochefort ...	29·89	28	E	4	c	29·55	— ·28	27	25	+ 2	SE	5	o	#	b, c	#	34	23	—
	Belfort														#		#			
	Lyons	29·92	18	N	1	o	29·88	+ ·05	16	15	— 2	S	1	o	#	osp	#	21	16	—
	Nice														#		#			
	Perpignan ...														#		#			
	Biarritz ...	29·79	40	ESE	3	o	29·48	— ·28	50	44	+ 17	S	2	o	2	o	#	50	32	0·04
Peninsula.	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR ..... Saturday, 12th January, ... 1895.

BAROMETER, WIND AND SEA.

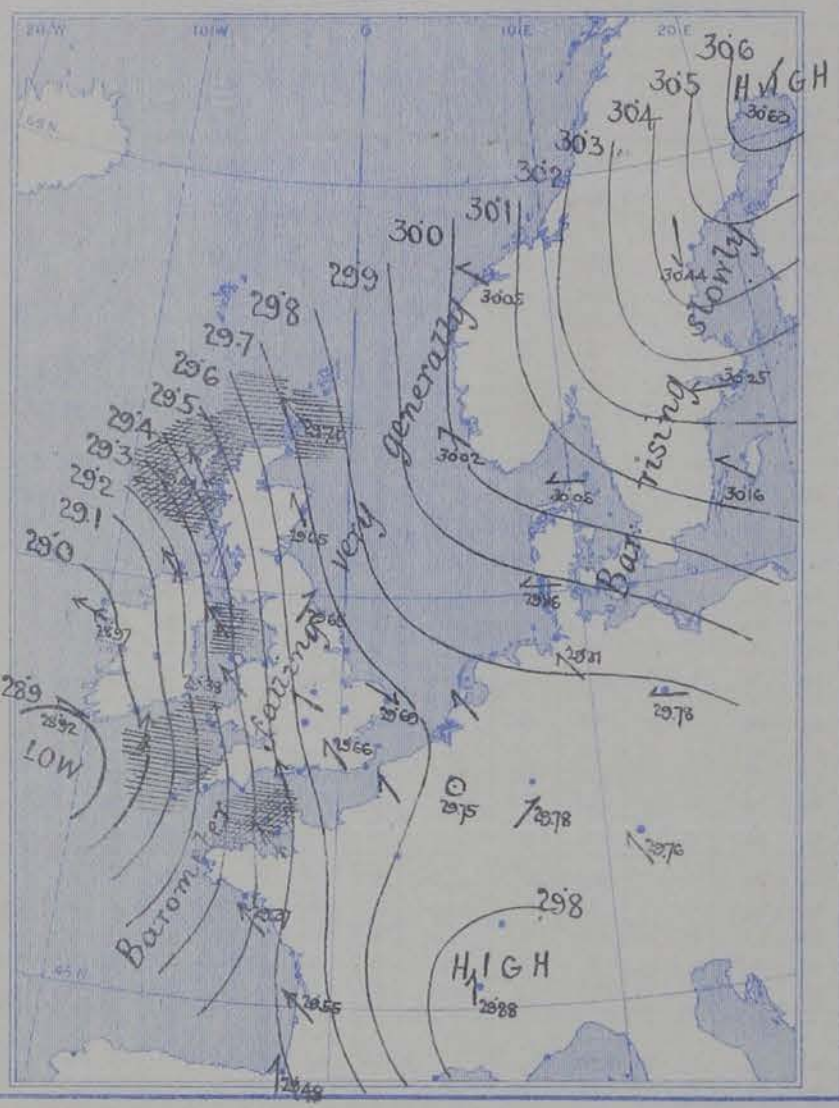
BAROMETER—Isobars are drawn for each tenth of an inch.

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

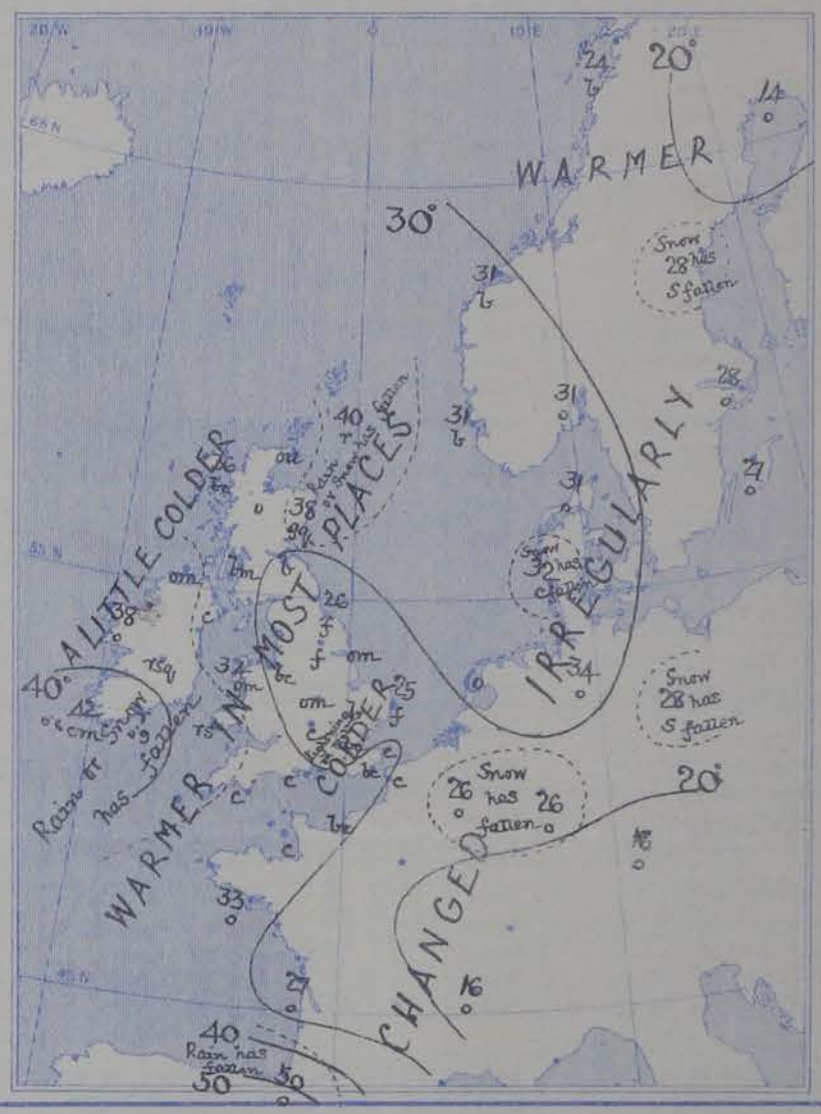


TEMPERATURE & WEATHER.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·0	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	39·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 1) 30·6 ins. and more at Haparanda, and exceeding 30·0 ins. over Scandinavia and the North of Denmark; 2) 29·8 ins. and more over the south of France.
Lowest 28·9 ins. over the south of Ireland, and below 29·7 ins. even over the east of England.
Gradients steep over the western districts, moderate in the east and northeast.
Barometer rising over Sweden, falling elsewhere, most at our southwestern stations.

TEMPERATURE

Highest 50° at Biarritz, 45° to 42° on the south coast of Ireland, 40° at Bamburgh N.; 38° at Belmullet and Wick, 36° at Pembroke.
Lowest (1) 14° F. at Haparanda, 27° at Wisby; (2) 16° at Munich and Lyons; (3) 16° at York, 17° at Cambridge, 24° at Loughborough and in London.
The thermometer has risen very decidedly in Scotland, but fallen (temporarily) over the S.E. of England.

WIND

SE¼ over nearly the whole of the United Kingdom — light at the eastern and northeastern stations, blowing a gale in the west and northwest.
The gale seems to be spreading eastwards very slowly.

WEATHER

Raining heavily in the south of Ireland and slightly in the northwest and north of Ireland.
The sky was overcast or cloudy in the west and north and unsettled looking over England.
Nearly an inch of rain has fallen at Roche's Point, and 0·6 ins. at Valencia, some snow has fallen in the east of Scotland, and over Germany and Belgium. Fog prevailed very generally over England yesterday. Lunar halos were seen at some southern stations.

SEA

Rough in the north, and also off our southwestern coasts (high at Jersey), slight in the SE. and E.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The frost seems to be now likely to break up — but at present it is by no means clear that the change will be a permanent one.

FORECASTS

For the 24 hours ending at NOON on 13th JANUARY 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE¼ gales, with snow & cold rain.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	SE¼ winds, increasing, with snow, becoming milder.	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	SE¼ and S¼ gales, with much rain.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	SE¼ and S¼ winds with wet snow and rising temperature.	WARNINGS	The South Cone is now up except on our SE. and E. 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 ...	30·04	32	32	NE	4	s	3
Sumburgh Head	29·82	38	36	SSE	2	bc	4
Stornoway	29·55	38	37	S	8	o	8
Aberdeen	29·82	39	32	S	2	bcm	2
Shields	29·83	30	30	SW	1	f	2
Ardrossan	29·72	35	34	E	4	c	4
Malin Head ...	29·48	37	37	SSE	6	o	3
Belmullet	29·39	40	38	E	4	bc	#
Holyhead	29·73	37	34	SSE	4	c	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29·39	46	42	SSE	2	c	3
Scilly	29·64	41	39	SE	7	o	5
Jersey	29·82	40	36	SSW	2	bc	2
Hurst Castle ...	29·84	27	27	L	0	om	1
Dungeness ...	29·87	29	29	N	3	c	2
North Foreland	29·80	32	31	W	1	bc	3
London (Westminster)	29·84	30	29	N	1	ogf	#
Yarmouth ...	29·80	34	32	NW	2	bcf	3
Rochefort ...	29·89	32	30	E	4	b	#

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

Weather in morning fine and bright over France, the Channel Islands, the southwest of Ireland and at some stations in the east of Scotland and west of Norway, rainy in the east of Ireland. Very foggy over England, dull and unsettled over northern and central Europe, with snow at several stations. 0.9 ins. of rain at Roche's Point during day, and 0.6 ins. at Valencia, and smaller quantities of cold rain, or snow, in the north of Ireland, the Shetlands, and in Belgium and North Germany.

Temperature fallen over France and the eastern parts of St. Britain, risen over Germany and the northwest of our Islands. Morning readings highest 56° at Nemours, 54° at Malta, 50° at Algiers and Athens, 49° at Constantinople, 42° at Lesina. Lowest (1) 5°F. at Haparanda, 7° at Moscow, 18° at Kharkof, 28° at Riga; (2) 13° at Paris, 17° at Lyons, 18° at Munich; (3) 11° at Aberdeen, 14° at York, 19° at Oxford. Rising fast later over the east of Scotland and at many of our western stations, falling fast at night over the southeast of England.

Wind (1) E. ¼ light over Russia, moderate to fresh over the Baltic, light NE. ¼ over Holland and N. ¼ over the east of England; (2) S. ¼ on our western coasts, and increasing considerably in strength, E. ¼ to SE. ¼ over France and the English Channel; (3) E. ¼ on the northern and W. ¼ in the southern sides of the Mediterranean. Rising to a gale from S. on our western coasts later.

Barometer. Highest (1) 30·5 ins. and more to 30·3 ins. over the northern half of Russia, with Finland; (2) 30·0 ins. to 29·8 ins. over the southwestern half of the Spanish Peninsula. Lowest 29·5 ins. and less off the west of Ireland, and below 29·7 ins. over north Germany, Austria Hungary, and the greater part of southeastern Europe. Depression approaching our western coasts later, and barometer falling over the United Kingdom generally, 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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DAILY WEATHER REPORT

for 8 a.m. on Sunday 13th January, 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 ...	30·58	18	Z	0	0	30·51	— ·12	10	9	— 4	SE	2	c	*	0	*	23	10	—
	Hernösand ...	30·41	23	NE	4	0	30·33	— ·11	21	20	— 7	NE	2	0	*	0	*	28	18	0·04
	Stockholm ...	30·25	22	E	2	0	30·18	— ·07	28	28	0	ENE	4	s	*	0	*	32	21	0·04
	Wisby	30·15	24	SE	4	s	30·09	— ·07	25	25	— 2	SE	6	s	*	s	*	30	23	0·20
	Karlstad ...	30·22	25	E	2	0	30·14	— ·06	24	23	— 5	NE	2	0	*	0,s	*	#	#	—
	Bodö	30·28	25	ENE	6	b	30·27	?	23	21	— 1	E	5	s	2	b	*	25	19	—
	Christiansund ...	30·08	30	ESE	2	b	30·02	— ·03	28	26	— 3	ESE	3	b	3	b	*	31	28	—
	Skudesnaes ...	? 30·01	33	ESE	6	c	? 29·90	— ·12	32	28	+ 1	E	4	b	3	b,r	*	34	30	?
	Færder (Christiania Fjord)	30·14	30	NNE	4	0	30·08	— ·07	26	25	— 5	NE	4	0	2	0	*	31	25	0·04
	Skagen (The Scaw)	30·04	31	E	3	0	29·99	— ·07	31	?	0	ESE	3	m	0	0	*	34	30	—
	Fanö	29·82	31	ESE	2	0	29·70	— ·16	30	30	— 2	ESE	6	0	*	0	*	34	30	0·04
British Islands.	Sumburgh Head	29·75	37	SE	6	0	29·65	— ·09	38	36	— 2	SE	6	0	8	7,0	*	41	37	0·08
	Stornoway ...	29·43	40	SE	7	c	29·30	— ·14	39	38	+ 3	ESE	7	ow	7	0,c	0·5	41	34	—
	Wick	29·57	40	SE	8	0	29·42	— ·17	39	37	+ 1	SE	9	0	7	0	*	40	34	0·18
	Nairn	29·47	37	ESE	1	0	29·32	— ·23	36	35	+ 4	SE	3	0	2	0	*	39	31	0·02
	Aberdeen ...	29·56	37	SE	9	0	29·39	— ·26	37	36	— 1	SE	9	ogqr	9	grpq,0	0·0	39	35	0·21
	Leith	29·48	31	ESE	2	0	29·20	— ·40	37	35	+ 13	E	6	r	*	0	*	38	24	—
	Shields	29·49	35	SW	3	ow	29·16	— ·49	39	38	+ 18	ESE	7	0	7	f,0,r	*	39	26	0·10
	Spurn Head ...	29·48	36	SE	4	0	29·07	— ·58	35	34	+ 10	ESE	7	og	6	og,spqw	*	37	25	0·04
	York	29·49	30	ESE	2	0	29·09	— ·58	33	33	+ 17	E	3	s	*	0	*	35	16	0·25
	Loughborough ...	29·44	29	SE	3	0	28·99	— ·65	30	30	+ 6	ESE	5	oq	*	cm,oqs	*	31	23	0·21
	Ardrossan ...	29·36	34	E	5	ow	29·07	— ·41	35	35	+ 6	NE	5	ow	2	ow	*	35	29	0·01
	Malin Head ...	29·10	33	SE	7	0	28·87	— ·26	38	37	+ 4	ESE	8	org	5	ow,s	*	38	32	—
	Belmullet ...	28·99	38	ESE	5	0	28·77	— ·20	35	34	— 3	E	7	0	*	q	*	38	34	0·05
	Donaghadee ...	29·26	37	SE	9	c	28·95	— ·44	36	36	0	ESE	9	r	7	c	*	37	32	0·17
	Liverpool (Bidston)	29·30	31	ESE	7	0	28·89	— ·60	30	30	+ 4	ESE	7	s	?	0	*	32	26	0·17
	Holyhead ...	29·19	33	E	8	s	28·79	— ·59	31	30	— 3	E	8	sq	6	gm,sq	*	36	29	—
	Parsonstown ...	29·01	35	SE	3	0	28·69	— ·43	34	33	0	SE	1	0	*	0,s	0·0	36	31	0·28
	Valencia ...	28·84	42	ESE	2	p	28·59	— ·33	40	38	— 2	ESE	3	og	4	bc,p,r	1·8	46	34	1·23
	Roche's Point ...	28·87	43	SE	8	r	28·62	— ·35	41	40	— 4	SW	6	c	5	r	*	46	39	0·65
	Pembroke (St. Ann's Hd.)	29·04	36	SE	7	0	? 28·76	— ·49	44	41	— 2	WSW	4	p	4	0	0·0	44	33	0·40
	Scilly	28·85	45	SSE	6	r	28·79	— ·31	44	41	— 1	WSW	5	c	6		0·0	48	41	0·75
	Prawle Point ...	29·05	36	ESE	8	r	28·84	— ·55	42	39	+ 7	SSW	8	r	7	sp,pq	*	44	32	0·26
	Jersey (St. Aubin's)	29·14	34	SE	7	ow	28·98	— ·52	43	41	+ 11	SSE	6	ow	6	og,Tsh	*	43	31	0·35
	Hurst Castle ...	29·26	32	SE	5	s	28·94	— ·63	43	41	+ 9	SSW	5	cp	5	w,s,r	*	43	31	1·08
	Dungeness ...	29·47	32	SE	7	cw	29·06	— ·61	40	40	+ 8	SSE	7	r	6	bc,cw	*	41	30	0·18
	North Foreland	29·48	30	SSE	6	c	29·08	— ·60	34	34	+ 1	SSE	5	r	6	s	*	34	25	0·06
	London (Brixton) ...	29·41	31	ESE	5	0	29·99	— ·67	36	35	+ 12	ESE	2	0	*	oq,s	0·0	36	24	0·11
	Oxford	29·29	30	SE	5	0	28·96	— ·65	33	32	+ 7	SE	2	ors	*	0,sq	*	33	26	0·19
	Cambridge ...	29·47	29	SE	4	0	29·03	— ·65	32	32	+ 15	SE	4	0	*	0	0·0	32	16	0·07
	Yarmouth ...	29·55	36	SE	5	c	29·13	— ·56	34	33	+ 9	SE	8	sq	6	c	*	36	24	0·04
Germany & Holland.	Cuxhaven ...	29·82	32	ENE	4	0	29·64	— ·17	30	27	— 4	E	5	0	*	0	*	34	27	—
	Berlin	29·82	27	ESE	3	0	29·80	+ ·02	20	19	— 8	ESE	3	b	*	0	*	30	19	—
	Wiesbaden ...	*	*	*	*	*									*	*	*			
	Munich	29·76	13	E	6	0	29·58	— ·18	4	4	— 12	E	4	b	*	0	*	19	1	—
	The Helder ...	29·70	31	ESE	3	0	29·40	— ·34	29	27	— 3	ESE	7	bc	3	0	*	34	28	—
Belgium.	Brussels ...	*	*	*	*	*	29·26	— ·49	33	30	+ 7	ESE	4	0	*	0	*	33	21	0·08
	Cape Gris Nez ...	29·47	40	E	6	s	29·13	— ·53	35	34	+ 11	S	5	0	5	s	*	?	21	—
	Paris	29·52	23	E	3	0	29·24	— ·53	36	36	+ 23	S	3	r	*	0	*	?	?	0·16
	Brest	28·93	40	SSE	5	r	28·97	?	42	41	+ 6	NW	5	0	6	r	*	46	32	0·39
	Lorient	28·99	50	S	7	0	29·05	— ·32	46	41	+ 13	WSW	6	0	7	0	*	50	30	0·95
France &	Rochefort ...	29·26	38	W	5	0	29·32	— ·23	44	42	+ 17	W	6	0	*	0	*	44	27	0·32
	Belfort														*		*			
	Lyons	29·70	45	SSE	1	0	29·40	— ·48	41	40	+ 26	NE	1	0	*	0	*	48	16	—
	Nice	29·71	37	NE	2	0	29·77	+ ·07	34	34	+ 1	ENE	2	r	3	0	*	45	30	0·08
	Perpignan ...														*		*			
	Biarritz ...	29·24	57	S	5	bc	29·42	— ·06	47	39	— 3	SW	4	b	6	bc	*	59	43	—
Peninsula.	Corunna ...																*			
	Lisbon	29·65	49	WSW	5	0	29·70	— ·01	49	44	— 7	SW	6	0	*	0	*	59	?	0·95
	Azores (P. Delgada)																*			

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

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

WEATHER CHARTS

FOR SUNDAY, 13TH JANY, 1895.

BAROMETER, WIND AND SEA.

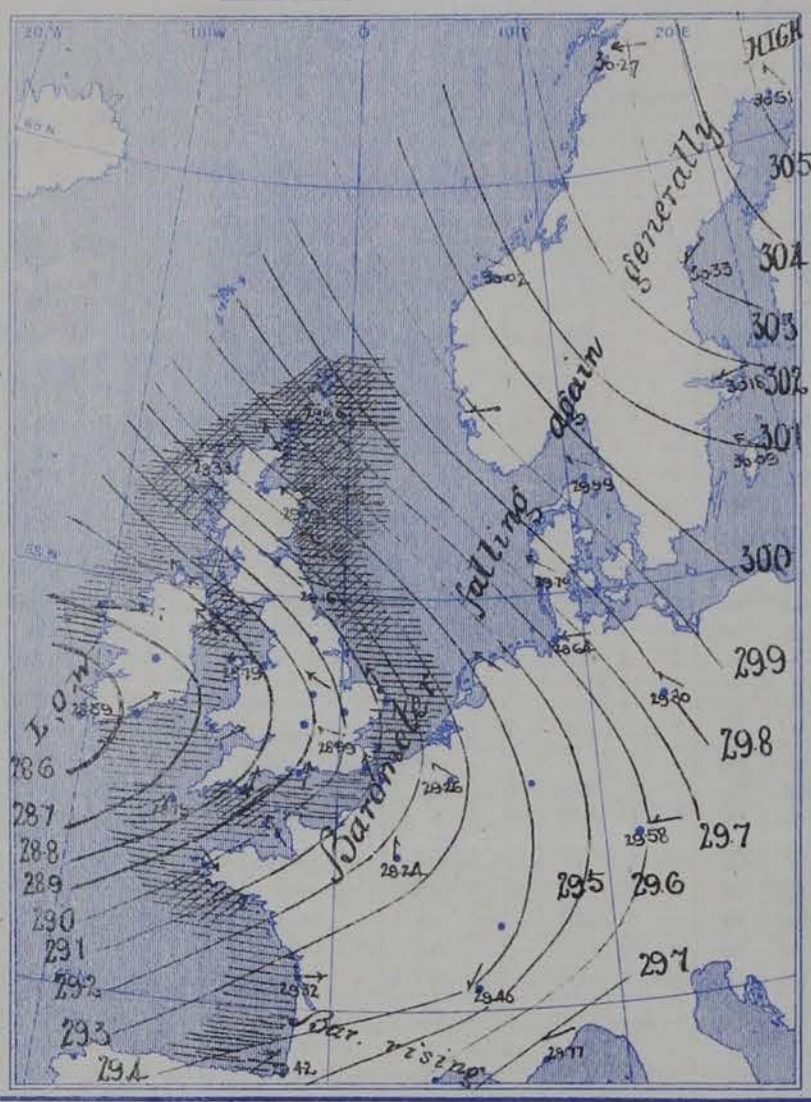
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▩

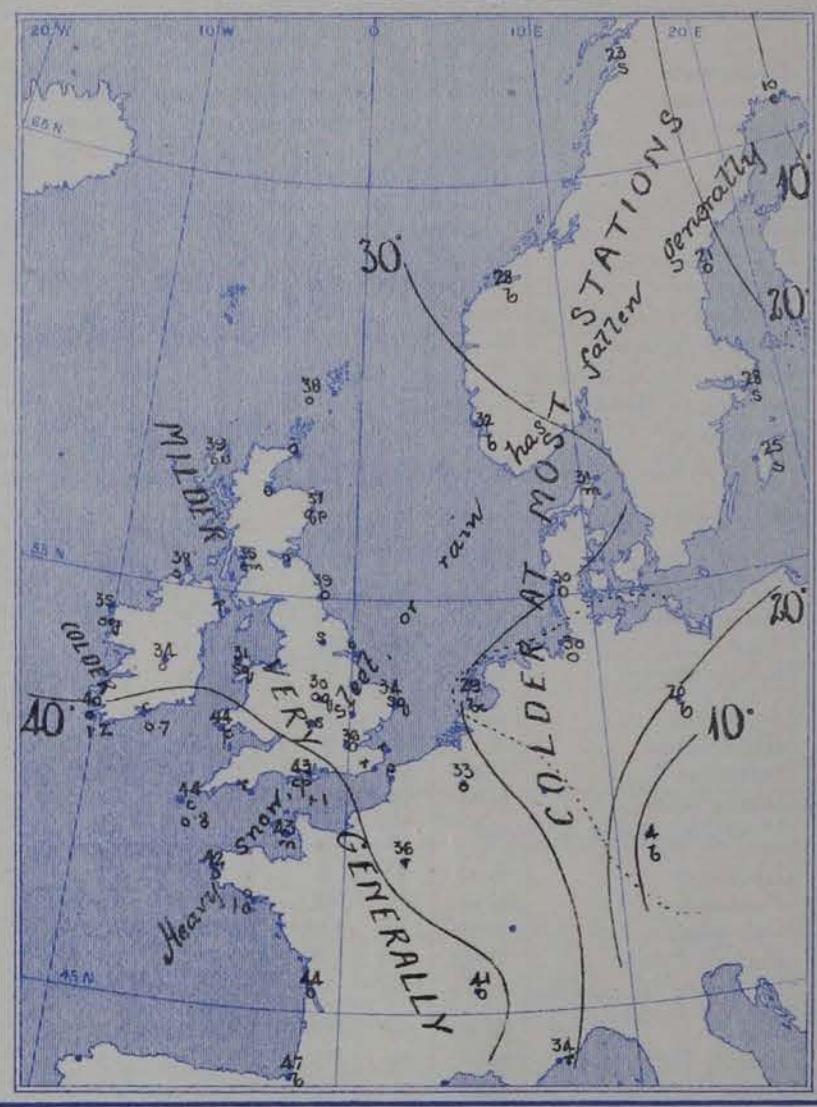


TEMPERATURE & WEATHER.

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 JANUARY.*

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 · 675	39 · 7	38 · 4	42 · 9	35 · 6	3 · 72	—	—
Stornoway	29 · 682	39 · 5	38 · 4	43 · 3	34 · 5	5 · 30	27 · 0	12
Wick	29 · 719	38 · 2	36 · 8	42 · 4	33 · 3	2 · 05	—	—
Nairn	29 · 745	37 · 2	35 · 6	42 · 2	32 · 9	1 · 99	—	—
Aberdeen	29 · 787	37 · 3	35 · 6	42 · 4	33 · 2	2 · 31	54 · 9	24
Leith	29 · 825	38 · 6	37 · 2	44 · 4	33 · 7	1 · 93	—	—
Shields	29 · 881	38 · 2	36 · 9	43 · 0	34 · 2	1 · 75	—	—
Spurn Head	29 · 926	37 · 7	36 · 7	41 · 7	34 · 5	1 · 35	—	—
York	29 · 932	36 · 7	35 · 7	42 · 7	32 · 5	1 · 87	25 · 6	11
Loughborough	29 · 967	36 · 4	35 · 4	43 · 0	32 · 3	2 · 04	—	—
Ardrossan	29 · 838	40 · 0	38 · 8	44 · 2	36 · 3	4 · 25	—	—
Donaghadee	29 · 856	40 · 0	39 · 2	44 · 4	36 · 1	2 · 98	—	—
Holyhead	29 · 902	41 · 7	40 · 3	45 · 6	38 · 7	3 · 38	—	—
Liverpool	29 · 924	38 · 6	37 · 0	43 · 5	35 · 2	2 · 22	—	—
Parsonstown	29 · 895	38 · 9	37 · 8	45 · 6	34 · 2	3 · 12	50 · 2	20
Valencia	29 · 887	44 · 5	43 · 3	49 · 5	40 · 4	6 · 69	55 · 7	22
Roche's Point	29 · 908	43 · 2	41 · 9	47 · 7	39 · 5	5 · 50	—	—
Pembroke	29 · 936	42 · 7	41 · 3	45 · 5	39 · 6	3 · 75	49 · 4	20
Scilly	29 · 969	46 · 4	44 · 9	48 · 8	42 · 9	3 · 73	—	—
Prawle Point	30 · 006	42 · 0	41 · 0	46 · 2	37 · 6	3 · 09	—	—
Jersey	30 · 022	41 · 8	40 · 4	45 · 8	38 · 3	3 · 21	68 · 1	25
Hurst Castle	30 · 002	40 · 3	39 · 5	45 · 0	36 · 3	2 · 94	—	—
Dover	30 · 012	39 · 2	38 · 1	43 · 5	35 · 8	2 · 58	—	—
LONDON	30 · 006	37 · 6	36 · 6	44 · 1	33 · 8	2 · 12	24 · 4	9
Oxford	29 · 999	37 · 1	36 · 1	43 · 1	33 · 6	2 · 26	41 · 3	16
Cambridge	29 · 993	36 · 2	35 · 4	43 · 3	31 · 7	1 · 54	47 · 2	19
Yarmouth	29 · 979	37 · 5	36 · 7	41 · 5	33 · 8	1 · 95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 305 in: and more over the north of Russia, and ranging between 305 in: and 299 in: over the northern countries generally;
(2) 297 in: and more over the southern parts of the Spanish Peninsula and the north of Italy

Lowest, 286 in: and less, in a depression having its centre off the southwest of Ireland

Gradients very steep for SE$^{\rightarrow}$ winds over the northern and northeastern parts of Great Britain, and steep for SW$^{\rightarrow}$ winds over the north of France

Barometer falling everywhere, most in the southeast and south, but fall almost ceased at time of observation.

TEMPERATURE

Highest, 49° at Lisbon, 47° at Biarritz, 46° at Lorient, 44° at Scilly, and above 40° on our south and southwest coasts generally.

Lowest, (1) 10° at Haparanda, and below 30° over Sweden and the northern half of Norway; (2) 20° at Berlin, 34° at Nice, 36° at Paris, and in London

It is rising decidedly over England, rapidly over France, but changing fitfully and irregularly over Ireland, falling over Scandinavia.

WIND

E$^{\rightarrow}$ to SE$^{\rightarrow}$ over Norway, the North Sea, and the greater part of the United Kingdom, and blowing very hard at all the northeastern, northern, and eastern stations; SW$^{\rightarrow}$ along, at the mouth of St George's Channel, W$^{\rightarrow}$ and SW$^{\rightarrow}$ over the Bay of Biscay and on the Portuguese coast.

Gales from SE. or E. have been felt all over the Kingdom during some part of the previous 24 hours.

WEATHER

Extremely unsettled generally, with squalls of wet snow or cold rain in many places, the rain being most prevalent in the southwest south.

Over Germany, however, the weather is clear and bright.

Much rain reported from the southwest of our Islands and Brittany.

SEA

Exceedingly high in the north, and rough in the west, southwest, south, and southeast

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 14TH JANY 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	
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		At 7 0 pm yesterday to district 3 and part of 5. HOIST NORTH CONE. The signals are still flying in districts 0 and 1.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 30·04	33	29	ESE	4	b	2	Valencia	28·90	45	42	SSE	1	cm	3
Sumburgh Head	29·76	38	38	SE	6	r	7	Scilly	28·95	46	45	SE	7	m	7
Stornoway	29·41	39	37	SSE	7	o	7	Jersey	29·28	33	32	ESE	7	orsh	6
Aberdeen	29·59	38	36	SE	6	ogrpq	7	Hurst Castle ...	29·39	32	31	ESE	5	ow	4
Shields	29·57	28	28	SW	2	o	2	Dungeness ...	29·57	33	30	SSE	5	bc	4
Ardrossan	29·42	35	34	E	4	cm	3	North Foreland	29·60	33	31	S	3	bc	3
Malin Head ...	29·09	35	33	SE	8	o	4	London (Westminster)	29·53	33	32	ESE	5	o	*
Belmullet	28·86	38	37	E	5	c	*	Yarmouth ...	29·60	33	31	WNW	2	c	3
Holyhead	29·25	35	35	ESE	7	ogm	6	Rochefort ...	29·44	35	33	SE	5	o	*

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

Weather in morning fine over Central France on the one hand, and over northern Europe and Central Russia on the other; unsettled elsewhere — in most places cloudy or overcast, with local falls of snow, and in the west of our Islands, very squally and raining, with wet snow in places. More than an inch of rain and snow (melted) later both at Valencia and Hurst Castle, nearly one inch at Lorient, and 0·75 inch at Scilly; smaller quantities over our Islands generally, but little or none over Norway and Central Europe.

Temperature rising over Great Britain after a very sharp fall. Morning readings highest 56° at Malta and Lisbon, 55° at Athens and Nemours, 50° at Biarritz, 45° at Scilly and Roche's Point. Lowest −3° F. at Moscow, +3° at St Petersburg, 14° at Haparanda, and below 20° over nearly the whole of Russia; 13° at Paris and Limoges, 16° at Lyons and Munich; 16° at York, 17° at Cambridge, 24° at Loughborough and Leith. Rising to between 32° and 48° over our Islands later and still higher over Brittany.

Wind E↑, moderate to strong, over Northern Europe, E↑ and SE↑, light over Russia; S↑ to SE↑ over the British Islands, and blowing a gale on all our western coasts, S↑ over Spain. A well marked cyclonic circulation prevailing over Italy, the Adriatic, and eastern parts of Mediterranean. The SE↑ gale in the west spreading to all parts of our Islands later, and blowing with great force on the north-east coasts of Scotland.

Barometer highest (1) 30·7 ins: and more over the extreme north of Russia, and ranging between that value and 30·0 ins: over Scandinavia and Russia generally; (2) 30·0 ins: and more over Algeria, and exceeding 29·7 ins: over the southern half of Spain; (3) 29·8 ins: and more over the eastern central parts of France. Lowest 28·9 ins: and less, in a depression having its centre off the south-west of Ireland, and about 29·5 ins: in another depression over Italy. Depression off Irish coast spreading eastwards later, but its centre moving very slightly northwards.

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, 14th January, 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 ...														*		*			
	Stockholm ...														*		*			
	Wisby														*		*			
	Karlstad ...														*		*	*	*	
	Bodö																*			
	Christiansund ...																*			
	Skudesnaes ...	?29.73	33	E	6	bc	?29.58	-.52	33	30	+1	E	8	o	4	bc	*	34	30	?
	Færder (Christiania Fjord)																*			
	Skagen (The Scaw)																*			
	Fanö														*		*			
	Sumburgh Head	29.55	37	ESE	6	o	29.41	-.24	35	34	-3	ESE	7	r	8	o	*	36	35	0.01
	Stornoway ...	29.21	38	ESE	8	o	29.09	-.24	39	38	o	E	7	ou	7	ohp	0.0	39	34	0.02
	Wick	29.29	38	SE	9	o	29.13	-.29	41	40	+2	SE	7	ru	7	o	*	41	30	0.08
	Nairn	29.22	35	ESE	1	r	29.09	-.23	37	36	+1	ESE	1	o	1	r	*	37	33	0.08
	Aberdeen ...	29.27	35	ESE	9	qqrsh	29.16	-.23	41	39	+4	SSE	7	ogqr	8	qrsh	0.0	42	34	0.38
British Islands.	Leith	29.09	32	E	5	o	28.99	-.21	39	38	+2	ESE	4	o	*	rsp	*	39	31	0.09
	Shields	29.06	36	ESE	6	rs	29.04	-.12	40	39	+1	SE	5	op	6	rs	*	40	35	0.52
	Spurn Head ...	29.04	39	SSE	4	c	29.04	-.03	39	37	+4	SE	5	oq	5	s.c	*	39	33	0.27
	York	29.04	35	SE	2	o	29.02	-.07	36	35	+3	E	1	r	*	o	*	37	32	0.30
	Loughborough ...	29.03	36	SE	2	bc	28.96	-.03	36	35	+6	SE	3	o	*	g.s.c.p	*	38	30	0.04
	Ardrossan ...	28.98	36	ENE	4	o	28.94	-.13	37	37	+2	NE	3	opm	1	ors	*	38	34	0.02
	Malin Head ...	28.79	39	ESE	6	or	28.81	-.06	40	39	+2	SE	6	oq	3	ors	*	40	36	0.07
	Belmullet ... †	28.68	36	E	3	c	28.68	-.09	40	39	+5	NE	4	o	*	c	*	40	33	0.01
	Donaghadee ... †	28.90	41	SE	7	r	28.82	-.13	41	41	+5	SE	7	c	5	r	*	42	35	0.50
	Liverpool (Bidston)	28.96	35	SE	3	bc	28.91	+.02	36	35	+6	ESE	4	o	3	bc	*	37	29	0.22
	Holyhead ...	28.87	36	SSE	4	cgsr	?28.80	+.01	38	37	+7	E	4	o	3	crs	*	39	30	0.53
	Parsonstown ...	28.67	38	E	2	bc	28.65	-.04	40	39	+6	E	2	r	*	bc	1.3	40	33	0.05
	Valencia ...	28.56	44	SSE	4	cqp	28.52	-.07	42	40	+2	ESE	3	cp	4	o.c	0.0	44	36	0.75
	Roche's Point ..	28.66	45	SSE	5	bc	28.63	+.01	45	44	+4	S	5	cp	5	rrp.bc	*	46	40	0.20
	Pembroke (St. Ann's Hd.)	28.83	43	SSE	5	o	28.83	+.02	43	43	-1	SW	3	rq	2	c.o	2.0	45	41	0.09
	Scilly	28.71	45	S	6	op	28.76	-.03	47	44	+3	SSW	6	c	6	op	1.0	47	41	0.10
	Prawle Point ...	28.85	42	SSE	8	o	28.84	-.00	43	41	+1	S	3	c	3	qp	*	46	37	0.25
	Jersey (St. Aubin's)	29.02	42	SE	7	ogmr	28.93	-.05	44	43	+1	SW	6	bcmpu	6	mr.p	*	46	40	0.43
	Hurst Castle ...	29.01	43	S	6	p	28.85	-.09	43	42	0	SSE	4	op	3	p	*	45	40	0.24
	Dungeness ...	29.15	42	SSW	6	b	29.01	-.05	41	40	+1	SSE	7	c	6	o,b	*	44	40	0.02
	North Foreland	29.17	39	S	5	o	29.05	-.03	40	38	+6	S	5	oq	5	o	*	40	34	0.01
	London (Brixton) ...	29.09	36	S	3	bc	28.97	-.02	39	38	+3	ESE	3	or	*	bcp.b	0.3	42	36	0.05
	Oxford	29.02	39	ESE	3	r	28.93	-.03	38	37	+5	SE	3	r	*	rsp	*	45	33	0.21
	Cambridge ...	29.10	37	SE	4	b	29.01	-.02	37	36	+5	SE	3	o	*	o	0.8	41	31	-
	Yarmouth ...	29.13	39	S	4	c	29.11	-.02	40	38	+6	SSE	5	c	5	c	*	40	32	0.15
Germany & Holland.	Cuxhaven ...	29.49	29	SE	6	o	29.45	-.19	29	29	-1	SSE	2	o	*	o	*	31	24	-
	Berlin	29.62	27	ESE	3	o	29.56	-.24	26	25	+6	SSE	2	o	*	o	*	27	20	-
	Wiesbaden ...	*	*	*	*	*	?	?	29	28		NE	2	o	*	*	*	29	25	-
	Munich... ..	29.51	18	W	5	b	29.60	+.02	21	21	+17	W	0	f	*	b	*	28	3	-
	The Helder ...	29.28	31	SE	1	o	29.30	-.10	30	29	+1	SE	2	b	2	o	*	34	28	0.32
France & Belgium.	Brussels ...	*	*	*	*	*	29.27	+.01	36	34	+3	SE	5	bc	*	b	*	37	32	0.04
	Cape Gris Nez...	29.16	37	S	4	b	29.04	-.09	39	39	+4	S	5	c	4	b	*	39	35	0.28
	Paris	29.34	37	S	2	b	29.18	-.06	41	36	+5	S	4	o	*	b	*	41	35	0.24
	Brest	?	46	NSW	6	r	?	?	43	41	+1	W	4	c	7	r	*	46	37	0.20
	Lorient... ...	28.91	42	S	4	o	28.99	-.06	46	43	0	SW	5	c	5	o	*	48	39	0.63
	Rochefort ...	29.27	42	S	5	o	29.23	-.09	45	44	+1	S	4	o	*	klo	*	45	36	0.20
	Belfort														*		*	-		
	Lyons	29.59	34	S	1	b	29.45	+.05	40	37	-1	SW	1	o	*	b	*	46	32	0.28
	Nice	29.59	42	E	2	r	29.68	-.09	41	43	+7	SSW	2	r	5	r	*	45	34	1.18
	Perpignan ...	29.55	39	SW	1	b	29.35		?	42		S	?	?	*	b	*	52	34	-
	Biarritz ...	29.29	52	S	7	c	29.14	-.28	48	45	+1	NE	2	o	8	c	*	54	43	-
Penin-sula.	Corunna ...																*			
	Lisbon ... ... †	29.49	53	SSW	7	r	29.41	-.29	54	52	+5	NSW	5	r	*	r	*	54	49	1.10
	Azores (P. Delgada)	29.92	60	W	4	bc	29.89	-.19	58	56	+3	NNW	3	r	4	bc	*	61	55	0.04

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

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

WEATHER CHARTS

FOR MONDAY, 14TH JANUARY, 1895.

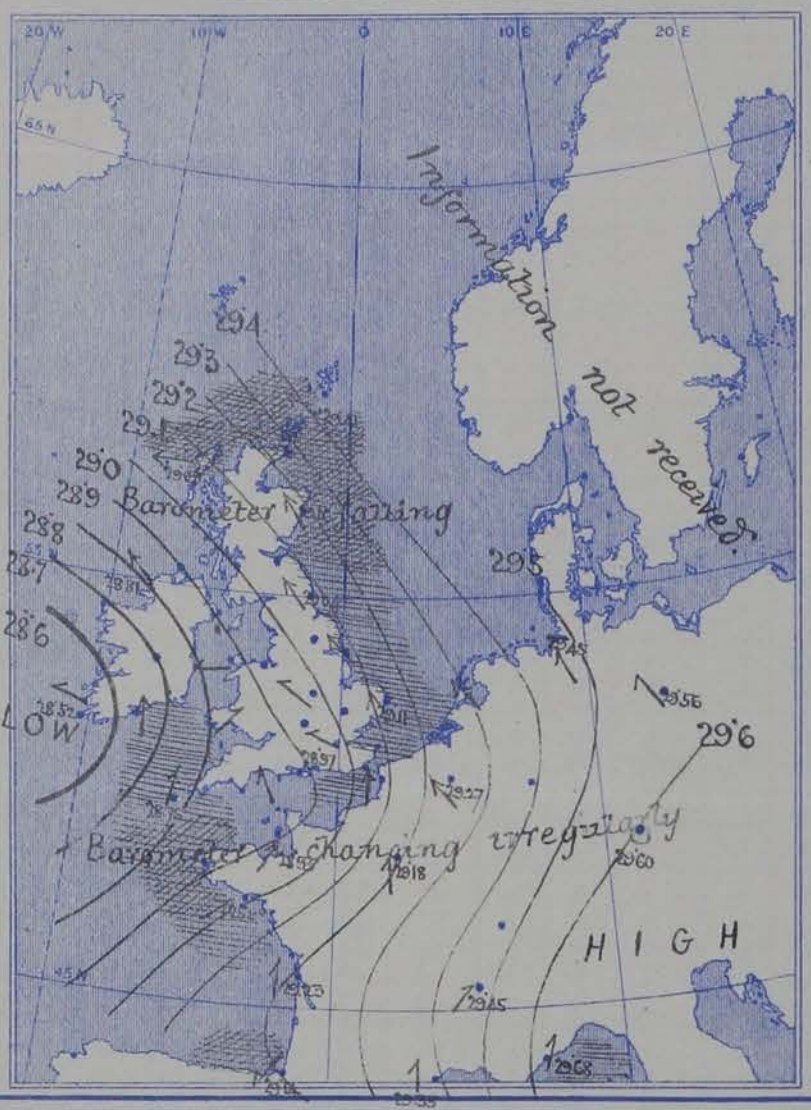
BAROMETER, WIND AND SEA.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29·6 ins and more over South Germany and the north of Italy, and apparently much higher over Scandinavia, but the Scandinavian reports are not in.
Lowest, 28·6 ins and less, over the southwest of Ireland and the neighbouring parts of the Atlantic.
Gradients steep over our north and northeast coasts, and rather so in most other places, but are decreasing slowly.
Barometer falling in the north and northeast, changing fitfully elsewhere, but inclined to rise at Scilly.

TEMPERATURE

Highest, 48° at Thanet, 47° at Jersey and above 40° on our extreme west and southwest coasts generally; 41° at Aberdeen, 40° at Shields.
Lowest, (Scandinavian Reports wanting); 21° at Munich, 26° at Berlin, 29° at Wiesbaden; 36° at our midland stations.
It is still rising, unsteadily, over our Islands generally.

WIND

E to SE, a moderate and decreasing gale, in the north and east of Scotland; SE. fresh to moderate on our western and eastern coasts; S, strong, in the Channel, and S to SW, moderate over the Bay of Biscay.
The gale in the north is dying down, but a strong gale from SSE. was again felt in the Straits of Dover last night.

WEATHER

Very changeable and unsettled generally – sky overcast very generally, with rain at times in many localities.
Further large falls of rain have occurred over Ireland and Brittany, a considerable quantity on our northeast coasts, and smaller amounts elsewhere. A thunderstorm has occurred at Rochefort.

SEA

Very high in the north, but inclined to go down, rough in the southwest, south, and east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The gales seem to be all dying down, but very changeable, showery weather is likely to be experienced in all districts.

FORECASTS

For the 24 hours ending at NOON on 15TH JANUARY, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Strong squally winds from SE. wd; much rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SE. 24h winds, fresh or strong; rainy, some sleet, very unsettled.
3	ENGLAND EAST	Same as No. 5
4	MIDLAND COUNTIES	Same as No. 2.
5	ENGLAND SOUTH	SE. 24h to SW. 24h winds, strong, squally, rainy, very unsettled.
6	SCOTLAND WEST	SE. 24h winds, fresh; rain at times.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. 24h winds, fresh; showery.
9	IRELAND NORTH	Same as No. 2
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	The North 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 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 ...	29·83	34	30	E	6	c	3
Sumburgh Head							
Stornoway	29·25	38	37	ESE	8	ohp	8
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	28·76	37	35	SE	8	o	5
Belmullet	28·69	36	34	E	5	c	*
Holyhead							
Valencia							
Scilly							
Jersey	29·06	45	42	SE	5	c	5
Hurst Castle ...							
Dungeness ...	29·07	43	42	SSW	6	o	5
North Foreland	29·12	40	39	S	5	o	6
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29·35	44	42	S	5	c	*

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

Continental information not yet received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 6TH TO 12TH JANUARY 1895.

At the commencement of this week cold N^ly winds were prevalent over the whole of the United Kingdom, and though they blew with little strength at the English stations they attained the force of a strong gale over Scotland, Ireland and the Irish Channel. Temperature was low, but not very low, and though frost occurred at night over England a thaw was registered during the daytime.

After Monday a gradual change set in. A ridge of high pressure which had been lying off our northwestern and western coasts moved very slowly to the E^ward, and depressions soon succeeded in the far west; the result was that while the cold increased over England, with NE^ly airs, calms and fogs, our extreme western and northern stations began to feel SE^ly and S^ly winds, which subsequently increased to a severe gale and backed towards E. Snow and rain fell in abundance over the western and northern parts of the Kingdom, and towards the close of the week the unsettled conditions spread eastward. On the morning of Saturday the SE^ly current had become general, and frost was beginning to give way even over our Midland, eastern and southeastern counties. Severe gales were continuing in the north and northwest, and extended, with some modification of force to our southeastern coasts at 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 Tuesday 15th January, 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 ...	30·18	13	Z	0	o	30·14	—·10	12	12	+ 2	E	2	o	≡	o	≡	14	7	—
	Hernösand ...	30·06	21	NE	4	o	29·96	—·18	17	15	— 5	NE	6	s	≡	o	≡	27	17	0·04
	Stockholm ...	29·85	28	E	6	o	29·70	—·26	29	28	— 1	ENE	2	s	≡	o	≡	32	27	0·20
	Wisby	29·74	30	SE	4	s	29·63	—·27	28	28	— 2	ESE	4	o	≡	s	≡	32	27	0·08
	Karlstad ...	29·78	30	ENE	4	s	29·70	—·19	25	23	— 5	ENE	2	bc	≡	s	≡	≡	≡	0·12
	Bodö	30·00	21	E	4	b	29·87	—·20	28	25	+ 11	E	4	b	2	b	≡	28	14	—
	Christiansund ...	29·72	32	ENE	3	b	29·59	—·18	32	30	+ 3	ESE	2	b	3	b	≡	32	28	—
	Skudesnaes ...	? 29·55	36	ESE	6	o	? 29·41	—·17	37	33	+ 4	? NW	6	o	4	o	≡	37	33	?
	Færder (Christiania Fjord)	29·71	32	NNE	6	r	29·64	—·16	31	30	— 2	ENE	4	o	2	r	≡	34	30	—
	Skagen (The Scaw)	29·62	31	SE	4	s	29·54	—·15	32	31	0	ESE	3	o	0	s	≡	32	30	0·23
	Fanö	29·41	31	ESE	4	o	29·37	—·10	31	?	+ 2	ESE	6	o	≡	o	≡	32	30	—
British Islands.	Sumburgh Head	29·39	37	ESE	5	o	29·32	—·09	37	36	+ 2	ESE	4	o	7	o	≡	40	35	0·05
	Stornoway ...	29·12	41	ESE	7	ow	29·20	+·11	39	38	0	ESE	4	c	4	r.ow	0·0	42	38	0·03
	Wick	29·23	38	SE	7	o	29·18	+·05	38	37	— 3	SE	5	ow	6	o	≡	42	36	0·20
	Nairn	29·14	39	E	1	c	29·17	+·08	36	35	— 1	Z	0	bc	1	c	≡	40	34	0·01
	Aberdeen ...	29·18	41	ESE	7	ogq	29·13	—·03	37	36	— 4	NNW	4	ogpq	6	ogq	0·0	42	37	0·06
	Leith	29·05	39	E	2	o	29·10	+·11	38	37	— 1	E	1	r	≡	op	≡	40	34	0·05
	Shields	29·04	39	ESE	5	r	29·11	+·07	35	35	— 5	SSW	1	ow	5	T	≡	41	34	0·30
	Spurn Head ...	29·00	39	SE	3	o	29·11	+·07	38	38	— 1	SE	3	o	3	r.o.f	≡	39	34	0·04
	York	29·01	36	ESE	1	o	29·11	+·09	35	35	— 1	E	1	f	≡	o	≡	38	33	0·13
	Loughborough ...	29·00	36	SE	1	o	29·08	+·12	36	36	0	ESE	1	f	≡	c od,r	≡	37	35	0·18
	Ardrossan ...	29·07	38	ENE	4	ow	29·07	+·13	37	36	0	ENE	1	of	1	ow	≡	40	36	0·04
	Malin Head ...	28·88	41	SE	6	o	29·02	+·21	41	40	+ 1	ESE	5	og	2	ow	≡	42	37	0·02
	Belmullet ...	28·68	42	ESE	5	T	28·95	+·27	39	38	— 1	E	4	bc	≡	op	≡	42	38	0·20
	Donaghadee ...	28·93	42	SE	6	o	29·05	+·23	41	40	0	ESE	6	o	4	o	≡	42	39	0·01
	Liverpool (Bidston)	28·96	35	SE	4	o	29·05	+·14	36	35	0	ESE	3	o	3	o	≡	36	33	0·02
	Holyhead ...	28·88	37	E	1	b	28·98	+·18	36	35	— 2	E	1	ogm	0	bep.b	≡	41	35	0·06
	Parsonstown ...	28·74	42	SE	1	o	28·91	+·26	38	37	— 2	Z	0	c	≡	o	0·0	44	36	0·02
	Valencia ...	28·62	44	S	3	clp	28·81	+·29	42	40	0	E	4	c	3	rsp,clp	0·2	45	40	0·83
	Roche's Point ..	28·71	46	SSW	6	c	28·84	+·21	43	43	— 2	SE	3	r	4	c,hrp	≡	47	40	0·15
	Pembroke (St. Ann's Hd.)	28·86	45	SW	4	r	28·93	+·10	42	42	1	SE	5	r	4	r	1·0	47	41	0·05
	Scilly	28·82	46	SSW	5	bc	28·80	+·04	46	43	— 1	SE	5	c	6	o,bc	1·4	48	43	0·06
	Prawle Point ...	28·93	43	S	5	c	28·91	+·07	44	42	— 4	S	5	o	4	cpq	≡	46	39	0·15
	Jersey (St. Aubin's)	29·03	43	S	5	cpg	29·00	+·07	43	41	— 1	SSE	6	opg	6	cpg	≡	48	41	0·13
	Hurst Castle ...	28·97	45	S	4	c	29·01	+·16	43	42	0	SSE	4	op	3	op.c	≡	45	42	0·13
	Dungeness ...	29·06	43	S	4	c	29·13	+·12	39	39	— 2	SSE	6	o	5	c	≡	44	38	0·03
	North Foreland	29·08	41	S	2	b	29·19	+·14	37	37	— 3	S	3	og	2	r,b	≡	42	36	0·08
	London (Brixton) ...	29·04	40	SSW	2	b	29·09	+·12	40	39	+ 1	SE	2	o	≡	b,r,o	0·2	43	38	0·07
	Oxford	29·06	37	SSE	2	r	29·07	+·14	40	39	+ 2	E	2	ogd	≡	o,r	≡	41	37	0·21
	Cambridge ...	29·04	35	SE	1	b	29·13	+·12	37	37	0	SE	2	m	≡	b	0·0	40	34	0·08
	Yarmouth ...	29·05	41	S	3	c	29·15	+·04	40	38	0	S	2	c	3	odg.c	≡	41	36	0·09
Germany & Holland.	Cuxhaven ...	29·38	29	SE	3	o	29·28	—·17	30	29	+ 1	SE	4	s	≡	o	≡	31	27	—
	Berlin	29·56	27	SSE	2	b	29·43	—·13	26	26	0	SSE	3	o	≡	b	≡	30	25	—
	Wiesbaden ...	≡	≡	≡	≡	≡	29·35	?	33	32	+ 4	E	1	o	≡	≡	≡	36	29	0·04
	Munich... ..	29·39	39	SE	6	o	29·42	—·18	31	30	+ 10	SSE	1	o	≡	o	≡	39	21	—
	The Helder ...	29·22	33	SSE	1	b	29·23	—·07	32	31	+ 2	SSE	1	f	1	b	≡	36	28	0·04
Belgium.	Brussels ...	≡	≡	≡	≡	≡	29·28	+·01	34	34	— 2	SE	4	o	≡	r	≡	39	33	0·04
	Cape Gris Nez...	29·08	39	SSW	4	c	29·13	+·09	35	35	— 4	SSE	3	o	3	c	≡	43	32	—
	Paris	29·18	39	SE	2	o	29·21	+·03	35	34	— 6	SSE	3	o	≡	o	≡	45	33	0·04
	Brest	?	47	SW	4	bc	?	?	47	45	+ 4	SW	5	c	5	bc	≡	45	37	0·08
	Lorient... ...	29·02	43	E	3	c	28·99	·00	45	41	— 1	SSW	4	o	5	c	≡	50	39	0·24
France &	Rochefort ...	29·23	43	S	4	bc	29·24	+·01	45	43	0	SSW	4	c	≡	r,bc	≡	45	39	0·51
	Belfort														≡		≡			
	Lyons	29·25	46	S	3	b	29·37	—·08	45	43	+ 5	S	2	b	≡	b	≡	47	40	0·08
	Nice	29·58	48	S	7	r	29·51	—·17	48	47	+ 7	SSW	1	c	7	r	≡	45	41	0·87
	Perpignan ... †	29·29	54	S	1	o	29·40	+·05	47	39	?	SW	2	b	≡	o	≡	63	39	—
	Biarritz ...	29·17	51	S	2	o	29·23	+·09	53	46	+ 5	S	5	o	5	o	≡	55	41	0·08
Penin-sula.	Corunna ...														≡		≡			
	Lisbon ... ... †	29·52	55	SW	6	b	29·36	—·05	53	51	— 1	SSW	4	o	≡	b	≡	57	52	1·02
	Azores (P. Delgada)														≡		≡			

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

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

WEATHER CHARTS

FOR Tuesday, 15th January, 1895.

BAROMETER, WIND AND SEA.

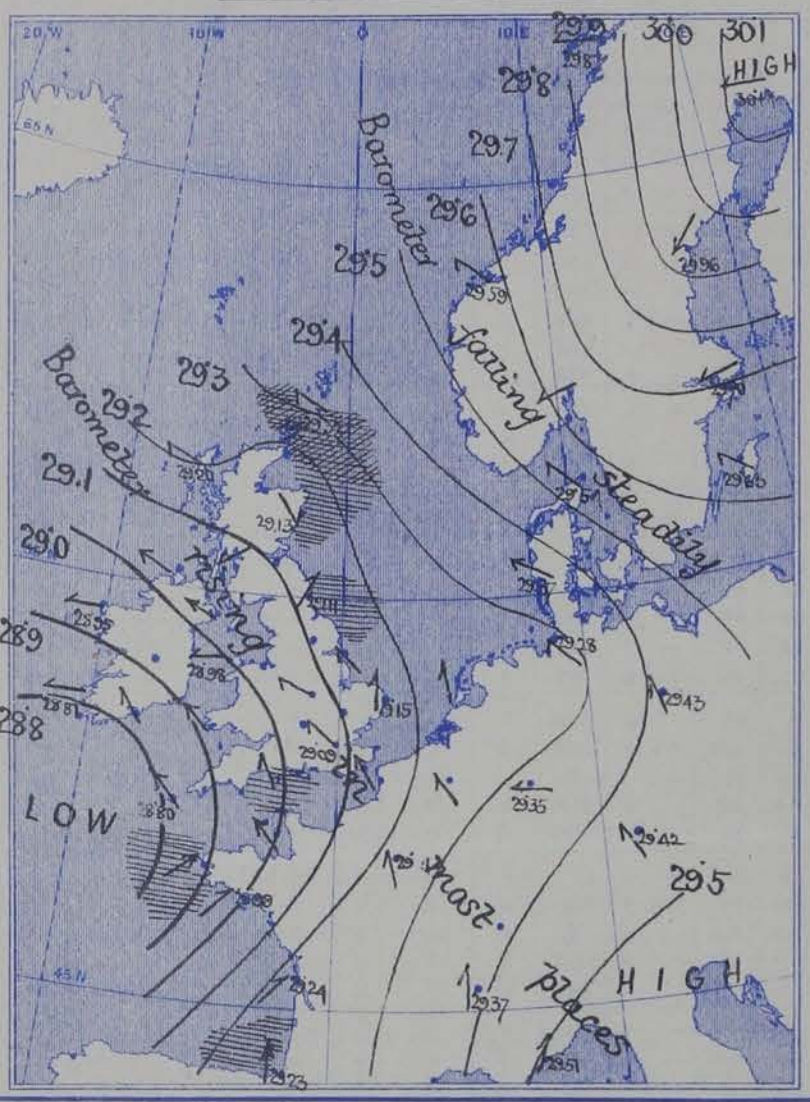
BAROMETER—Isobars are drawn for each tenth of an inch.

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*

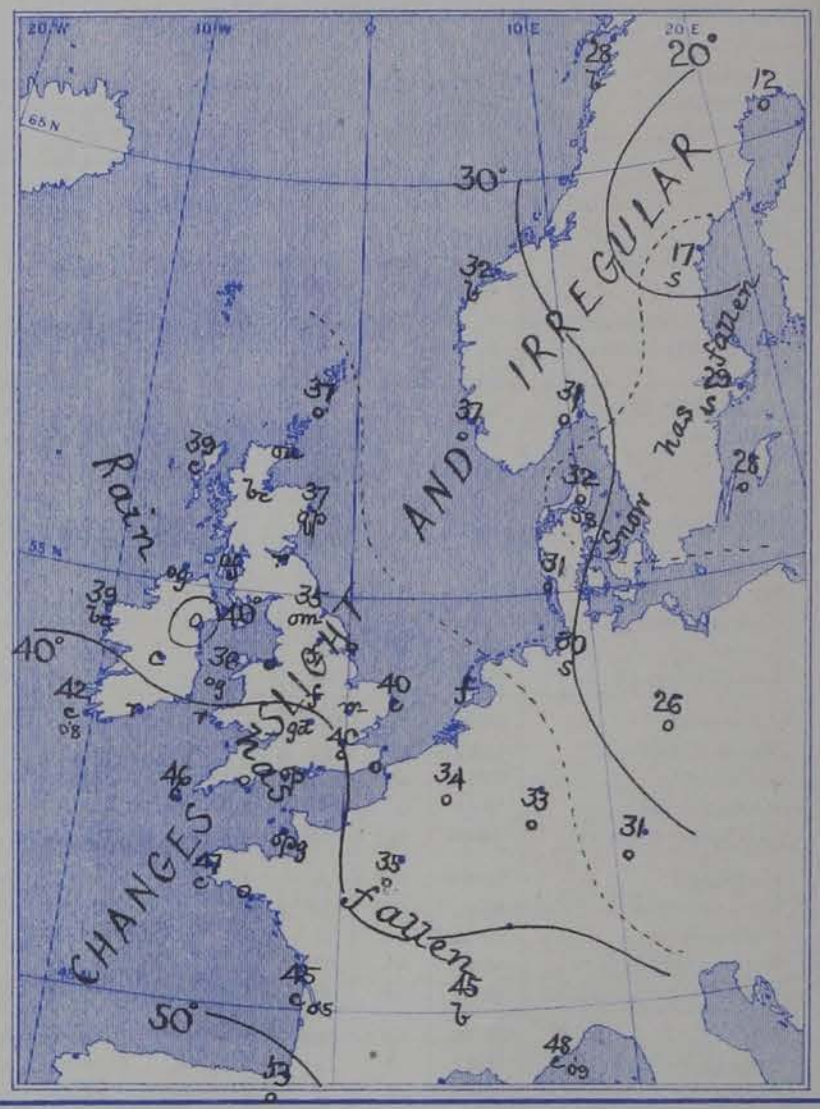


TEMPERATURE & WEATHER.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards in the north of Sweden.
Lowest 28·8 ins. and less in a depression lying off the southwest of our Islands.
Gradients moderate or slight generally. Barometer rising in most parts of the United Kingdom & France, but falling elsewhere.

TEMPERATURE

Highest 53° at Biarritz, 48° at Nice, 46° at Scilly, 45° at Lorient, Rochefort and Lyons, and 44° at Prawle Point.
Lowest 12° at Hapsaranda, 17° at Haparanda, 25° at Carlstadt, 26° at Berlin, and 28° at Boda and Wigby.
The thermometer is inclined to fall again in many parts of the United Kingdom.

WIND

SE. by E. or E. by E. over the greater part of western Europe, but variable on the northeast coast of St. Britain and S. by E. in France.
The recent gales have subsided, but on some parts of our S.W. coasts the wind remains fresh or strong in force.

WEATHER

Dull in most places, with mist or fog over central England, and with rain on several parts of our southwest and northeast coasts.
Snow was falling at Haparanda, Stockholm and Skagen.
Rain fell yesterday in nearly all parts of our Islands and France, the amount being small in many places, but considerable at Valencia (Ireland), Rochefort and Nice.
A solar halo was seen yesterday at Jersey, and lightning in the evening at Valencia.

SEA

High at Flamborough Head, and rough or rather so on many parts of our northern and southern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our southwest coasts seems to be now moving southwards. SE. by E. or E. by E. winds are likely to continue in most districts, with some decrease in temperature, and with rain or sleet in places.

FORECASTS

For the 24 hours ending at NOON on 16TH JANUARY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. by N. and SE. by E. winds, moderate; dull to fair.
1	SCOTLAND EAST	Variable breezes, finally SE.; dull, some rain or sleet.
2	ENGLAND N.E.	
3	ENGLAND EAST	SE. by E. winds, moderate; dull, some rain or sleet.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	E. by N. winds, light; dull, rain or sleet locally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SE. by E. to E. by E. winds, fresh, cloudy, some rain.
9	IRELAND NORTH	E. by N. winds, moderate or fresh; cloudy, rain locally.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.59	36	32	SE	6	o	4
Sumburgh Head	29.38	38	38	ESE	5	p	8
Stornoway	29.08	40	40	ESE	6	r	6
Aberdeen	29.18	41	39	SE	8	ogq	8
Shields	29.03	40	40	SE	5	r	6
Ardrossan	28.96	40	39	ENE	3	om	2
Malin Head ...	28.82	41	39	ESE	6	o	3
Belmullet	28.68	41	40	E	5	op	*
Holyhead	28.85	40	39	SE	4	cp	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	28.56	44	42	SSE	2	crsp	3
Scilly	28.81	46	44	S	4	o	6
Jersey	29.01	47	43	SSW	5	c	5
Hurst Castle ...	28.98	44	42	SW	3	cp	3
Dungeness ...	29.03	44	42	S	6	c	6
North Foreland	29.04	42	41	S	4	r	4
London (Westminster)	28.99	45	43	S	2	c	*
Yarmouth ...	29.03	40	39	SSE	6	odq	4
Rochefort ...	29.23	41	39	S	5	r	*

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

Weather dull over nearly the whole of our Islands and the Continent, with rain in many parts of the United Kingdom and France, as well as at Lisbon. Fine over the central and southern parts of Italy. Rain falling during day over western Europe generally and heavy snow in Denmark. Solar halo seen at Jersey and lightning at Valencia in evening.

Temperature rises generally. Morning readings highest 56° at Malta, 55° at Nemours, 54° at Lisbon and Oran, and 53° at Algiers, above 50° at several of the Mediterranean stations. Lowest −17° F. at Archangel, +10° at Haparanda, 11° at Uleaborg and St. Petersburg, and 12° at Kuopio; below the freezing point in nearly all parts of northern, eastern and central Europe. Rising during day to 40° and upwards in all parts of the United Kingdom excepting the north of England, and to 45° and upwards on our extreme south and southwest coasts, and in the west and south of France; reading 50° at Lorient, and 55° at Perpignan.

Wind moderate to strong from the SW. over Spain, the Bay of Biscay and from the S. on our own southern coasts; SE. by S. in the northern parts of the United Kingdom and blowing a moderate gale in the North of Scotland. E. by S. or SE. by S. over the greater part of northern, eastern and central Europe, with a gale in the south of Norway. Variable in Austria; chiefly S. by W. or SW. by W. in Italy. No important change occurring over western Europe during day.

Barometer highest 30.5 ins. and upwards over northern Russia, 30.1 ins. and upwards in an anticyclone covering the whole of Russia and the N. of Sweden. Lowest 28.6 ins. and less in a well marked depression off the southwest of Ireland; gradients rather steep over many parts of western and southern Europe. Depression subsequently moving slowly westward and barometer rising over the greater part of the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 16th January, 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 ...	30·02	9	N	2	0	29·92	-·22	4	4	-8	N	4	0	#	0	#	12	?	-
	Hernösand ...	29·82	17	N	6	S	29·69	-·27	17	15	0	N	4	0	#	S	#	23	14	0·20
	Stockholm ...	29·62	31	E	0	0	29·47	-·23	34	34	+5	E	0	f	#	0	#	?	27	0·04
	Wisby	29·57	33	S	4	0	29·44	-·19	34	34	+6	SE	4	0	#	0	#	34	27	-
	Karlstad ...	29·60	28	NE	2	0	29·44	-·28	30	29	+5	NNE	2	0	#	0,S	#	#	#	0·08
	Bodö	29·69	23	E	6	0	29·60	-·27	24	21	-4	E	4	b	2	0	#	28	19	-
	Christiansund ...	29·50	31	ESE	2	b	29·40	-·19	31	30	-1	ESE	1	c	2	b	#	34	28	-
	Skudesnaes ...	?29·42	37	SE	4	c	?29·38	-·03	35	33	-2	ESE	1	0	3	0,c	#	38	34	?
	Færder (Christiania Fjord)	29·57	28	NNE	6	0	29·45	-·19	28	28	-3	NNE	6	0	1	0	#	31	28	-
	Skagen (The Scaw)	29·43	30	ESE	4	S	29·37	-·17	33	32	+1	ESE	1	m	0	S	#	34	30	0·04
	Fanö	29·28	30	ESE	2	0	29·30	-·07	32	32	+1	E	0	0	#	0	#	34	30	-
British Islands.	Sumburgh Head	29·16	40	E	4	0	29·17	-·15	41	41	+1	SSE	4	r	6	r.0	#	42	37	0·53
	Stornoway ...	29·18	37	ENE	3	d	29·09	-·11	38	38	-1	NNE	3	ou	3	c,d	1·9	41	34	0·17
	Wick	29·17	39	SE	3	0	29·09	-·09	41	40	+3	SE	5	ru	4	0	#	41	35	0·15
	Nairn	29·12	37	NW	1	c	29·09	-·08	31	30	-5	E	0	S	1	c	#	38	27	0·06
	Aberdeen ...	29·14	36	NNW	1	c	29·12	-·01	40	39	+3	SE	4	cq	5	0,c,r	0·0	41	34	0·35
	Leith	29·11	39	E	1	0	29·04	-·06	37	37	-1	ENE	1	p	#	0	#	39	34	0·23
	Shields	29·11	40	SE	3	om	29·03	-·08	40	40	+5	SE	1	op	3	orm,m	#	41	35	0·14
	Spurn Head (9 a.m.)	29·10	38	SE	3	0	29·04	-·07	40	39	+2	SSE	3	0	3	0,p	#	40	37	0·02
	York	29·10	36	ESE	1	r	29·04	-·07	37	37	+2	E	1	om	#	r	#	37	34	0·19
	Loughborough ...	29·07	36	SE	2	r	29·02	-·06	38	38	+2	SE	2	qm	#	gm,s,dc	#	39	36	0·22
	Ardrossan ...	29·08	38	ENE	2	qf	29·00	-·07	37	37	0	ENE	2	qf	1	qf	#	39	36	0·02
	Malin Head ...	29·06	41	E	5	om	29·01	-·01	41	39	0	NNE	4	0	2	0,om	#	41	40	-
	Belmullet ...	29·02	40	E	3	bc	29·06	+·11	42	38	+3	NNE	5	c	#	bc	#	42	38	0·02
	Donaghadee ...	29·04	42	ESE	6	c	28·96	-·09	38	38	-3	E	6	r	4	c	#	42	37	0·07
	Liverpool (Bidston)	29·05	36	E	3	0	28·97	-·08	38	38	+2	ESE	3	r	5	0	#	39	35	0·30
	Holyhead ...	28·94	38	ENE	4	ogfdp	28·89	-·09	38	37	+2	E	1	ogm	0	ogfdp	#	40	36	0·16
	Parsonstown ...	28·92	40	SE	1	0	?28·85	-·06	37	36	-1	E	0	0	#	0	0·0	41	37	0·11
	Valencia ...	28·83	42	NE	4	og	28·95	+·11	41	39	-1	NNE	5	rm	4	c,og	1·5	43	39	0·18
	Roche's Point ..	28·82	43	ENE	4	c	28·81	-·03	40	40	-3	NNE	5	r	4	p	#	45	38	0·30
	Pembroke (St. Ann's Hd.)	28·90	43	SE	5	r	28·87	-·06	45	43	+3	SE	4	b	3	r	0·3	45	41	0·24
	Scilly	28·73	45	SSW	5	cp	28·86	+·06	46	44	0	SSW	5	c	5	cp	1·2	48	44	0·07
	Prawle Point ...	28·81	45	SSE	7	r	28·93	+·02	45	42	+1	SSW	4	c	3	2p	#	46	40	0·06
	Jersey (St. Aubin's)	28·98	45	SSE	5	bc	29·03	+·03	45	43	+2	SSE	5	bc	5	c,bp	#	47	42	0·02
	Hurst Castle ...	28·99	46	S	4	c	28·98	-·03	45	44	+2	S	4	c	4	c	#	46	42	0·01
	Dungeness ...	29·09	43	S	5	bc	29·07	-·06	42	41	+3	SSE	4	c	4	o,bc	#	44	38	0·01
	North Foreland	29·11	41	S	3	0	29·09	-·10	40	40	+3	S	2	c	2	0	#	41	35	0·13
	London (Brixton) ...	29·06	41	SE	2	bc	29·05	-·04	40	40	0	SSE	2	c	#	omq,cp	0·0	42	38	0·01
	Oxford	29·02	42	SSE	2	0	29·01	-·06	41	40	+1	SSE	2	r	#	od	#	42	38	0·17
	Cambridge ...	29·09	38	SE	1	m	29·06	-·07	36	36	-1	SE	1	b	#	om	0·0	40	35	-
	Yarmouth ...	29·14	39	SSE	3	od	29·10	-·05	40	39	0	SSE	3	bc	3	og,od	#	40	37	0·04
Germany & Holland.	Cuxhaven ...	29·33	34	SSW	1	f	29·31	+·03	34	34	+4	S	1	c	#	f	#	35	29	-
	Berlin	29·42	33	SE	2	c	29·42	-·01	34	33	+8	SSE	2	c	#	c	#	36	26	-
	Wiesbaden ...	#	#	#	#	#	29·28	-·07	36	35	+3	N	0	r	#	#	#	37	33	0·20
	Munich... ..	29·52	32	SE	3	bc	29·32	-·10	32	31	+1	SSE	2	c	#	bc	#	39	30	-
	The Helder ...	29·25	34	SE	1	0	29·19	-·04	33	32	+1	SE	1	b	1	0	#	36	32	-
France & Belgium.	Brussels ...	#	#	#	#	#	29·20	-·08	39	38	+5	SE	4	0	#	bc	#	40	33	0·04
	Cape Gris Nez ...	29·11	40	SSE	4	0	29·08	-·05	38	30	+3	S	4	0	4	0	#	43	32	-
	Paris	29·22	43	SSE	2	bc	29·17	-·04	38	38	+3	S	2	r	#	bc	#	44	35	0·16
	Brest	?	46	SW	5	r	?	?	46	44	-1	WSW	3	bc	5	r	#	50	41	0·43
	Lorient... ...	28·98	46	S	7	0	29·04	+·05	45	44	0	SW	5	0	5	0	#	48	39	0·28
	Rochefort ...	29·24	45	S	4	b	29·29	+·05	46	45	+1	SSW	5	c	#	c,b	#	48	39	0·24
	Belfort														#		#			
	Lyons ...														#		#			
	Nice	29·69	49	E	0	r	29·64	+·13	49	48	+1	E	1	C	4	r	#	55	45	0·51
	Perpignan ...	29·30	57	SW	4	0	29·37	-·03	51	45	+4	WNW	1	0	#	0	#	62	47	-
	Biarritz ...	29·17	55	SSW	6	0	29·30	+·07	52	?	-1	S	6	b	5	0	#	57	45	-
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 recorded on the roof of the Meteorological Office, Westminster.*

Erratum:— The amount of Rainfall at Valentia in yesterday's Report was incorrectly reported; it should have been "0.43".

WEATHER CHARTS

FOR Wednesday, 16th January, 1895.

BAROMETER, WIND AND SEA.

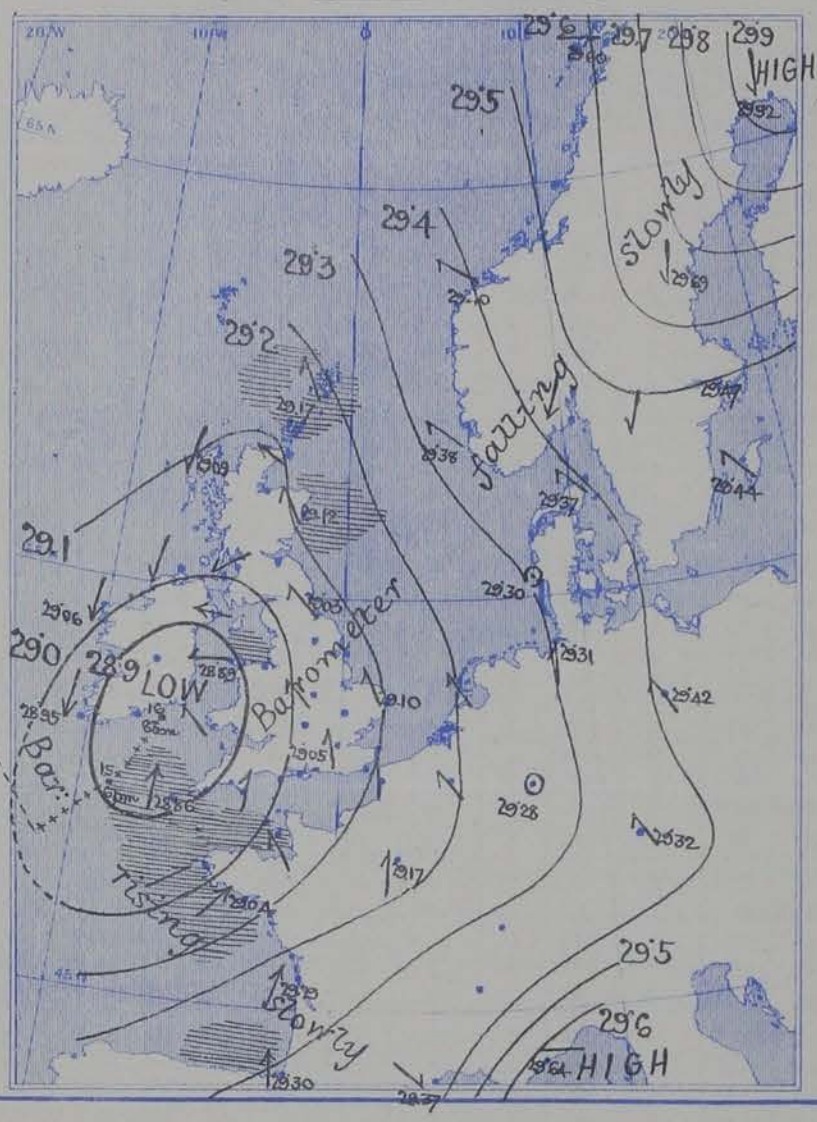
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▩

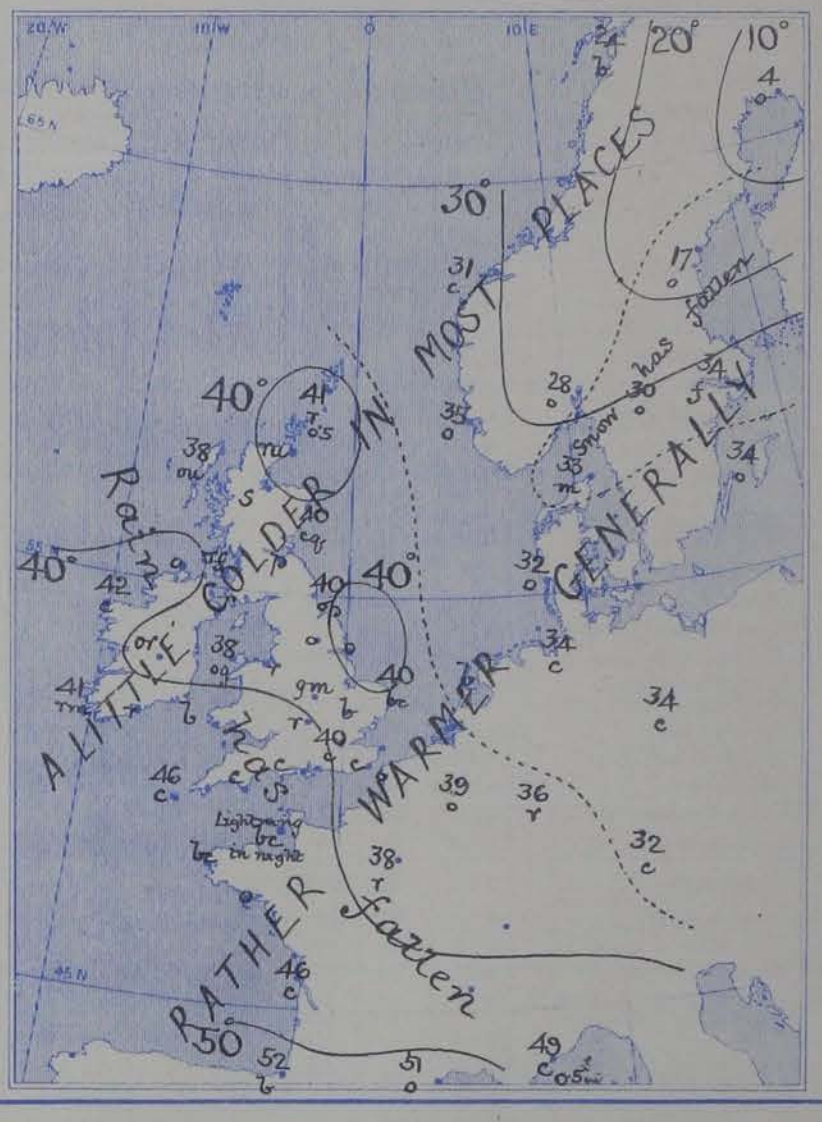


TEMPERATURE & WEATHER.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05		
Nairn	29·745	37·2	35·6	42·2	32·9	1·99		
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75		
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35		
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04		
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98		
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38		
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22		
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50		
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73		
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09		
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94		
Dover	30·012	39·2	38·1	43·5	35·8	2·58		
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·1	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95		

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest, 29·9 in: and upwards in the north of Sweden; 29·6 in: and upwards in the southwest of France.
Lowest, 28·9 in: and less, in a depression lying over the west of our Islands.
Gradients slight. Barometer rising on our extreme west and southwest coasts and also in France, but falling elsewhere.

TEMPERATURE — Highest, 52° at Biarritz, 51° at Perpignan, 49° at Nice, and 46° at Brest and Rochefort.
Lowest (1) 4° at Haparanda, 17° at Hernösand, 24° at Bodö, 28° at Jaerden and 30° at Carlstadt; (2) 31° at Nairn, and 36° at Cambridge.
During yesterday the thermometer rose to 40° and upwards in most parts of our Islands and to 45° and upwards on our extreme south and southwest coasts.

WIND — Moderate to strong from the S^ard^ or SW^ly^ over the Channel and Bay of Biscay.
Light to moderate from the SE^ly^ in the eastern and central parts of Great Britain, as well as over Denmark, Germany, the Netherlands and the greater part of Scandinavia, but N^ly^ in the north of Sweden.

WEATHER — Cloudy or dull over Western Europe generally, with rain in many parts of the United Kingdom, as well as at Paris, and with snow at Nairn.
Since yesterday morning rain has fallen in nearly all parts of our Islands and France, the largest amounts being 0·5 in: at Lerwick Head and Nice. A lunar halo was seen last night at Dungeness and lightning at Jersey.

SEA — Rough at Lerwick Head, and rather rough on several parts of our own and the French coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west will probably continue to move slowly northeastwards. Changeable weather is likely in all districts, with freshening winds on our southern coasts.

FORECASTS

For the 24 hours ending at NOON on 17^th^ JAN^y^ 1895.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	SE^ly^ to E^ly^ winds, fresh; unsettled, some rain or sleet.
2 ENGLAND N.E. 3 ENGLAND EAST	SE^ly^ winds, moderate; changeable, showery.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S^ly^ winds, freshening; changeable, showery.
6 SCOTLAND WEST 7 ENGLAND N.W.	E^ly^ and NE^ly^ winds, light; unsettled, rain at times.
8 ENGLAND S.W.	SW^ly^ winds, fresh or strong; changeable, showery.
9 IRELAND NORTH 10 IRELAND SOUTH	N^ly^ winds, fresh or strong; unsettled, rain at times.
WARNINGS	At 3·20 pm yesterday to districts 3. 5. and part of 8. "Hoist South Cone". Cones lowered this morning.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·43	38	34	SSE	4	o	4
Sumburgh Head	29·30	37	37	E	4	r	7
Stornoway	29·20	41	40	E	3	c	3
Aberdeen	29·12	37	36	NW	2	c	5
Shields	29·11	39	38	Z	0	om	4
Ardrossan	29·10	39	39	ENE	2	o	1
Malin Head ...	29·06	40	38	ESE	3	o	1
Belmullet	28·99	41	40	ENE	4	bc	#
Holyhead	28·97	39	38	ENE	5	ogs	4
Valencia	28·81	43	41	NE	2	c	3
Scilly	28·70	48	47	SE	6	cp	5
Jersey	28·99	46	44	SE	5	c	5
Hurst Castle ...	29·02	44	43	SE	3	c	2
Dungeness ...	29·10	42	41	SSW	5	o	4
North Foreland	29·12	40	39	S	1	o	4
London (Westminster)	29·07	43	41	SSE	1	ogm	#
Yarmouth ...	29·15	39	38	SSE	4	og	4
Rochefort ...	29·24	47	45	S	4	c	#

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

Weather in morning dull over the greater part of our Islands and the Continent, with fog in places, and rain on our own southwest and northeast coasts as well as at Florence and Trieste. Snow falling over Central Sweden and also at Moscow and Cuxhaven. Fine over the south of France and the central and southern parts of the Mediterranean. Rain falling during day in nearly all parts of our Islands and France,— rather heavily in places. Lunar halo seen at Dungeness and lightning at Jersey.

Temperature risen over central and southern Europe, but changed irregularly elsewhere. Morning readings highest 60° at Oran and Algiers, 59° at Nemours, and 57° at Perpignan, Cagliari, Palermo and Malta; above 50° over Italy and many parts of Spain. Lowest, -12 Fahr: at Archangel, -1° at Haparanda, +6° at Khariov, and 12° at Haparanda; below the freezing point in most of the northern, eastern, and central countries. Daily maxima above 40° in most parts of the United Kingdom, and above 45° on our south and southwest coasts; thermometer rising to 55° and upwards in the south of France, and reaching 62° at Perpignan.

Wind light to fresh from the SE^ly or E^ly over the greater part of Europe, but S^ly or SW^ly over the west and south of France, the Spanish Peninsula and the Algerian coasts. Subsequently veering to the SW^ly in the southwest of England, but backing to the NE^ly in the south of Ireland; no important change occurring elsewhere.

Barometer highest 30·3 ins: and upwards over the south of Russia, 30·2 ins: and upwards over the north of that country. Lowest 28·8 ins: and less, in a depression lying to the southwestward of our Islands; shallow secondary disturbances found over various parts of western and central Europe. Depression subsequently advancing northeastwards to the mouth of the Bristol Channel, and barometer falling a little in most parts of the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 17th January, 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 ...	29.75	10	NW	0	0	29.69	-.23	11	10	+ 4	N	2	0	*	0	*	11	1	0.04
	Hernösand ...	29.63	18	N	4	S	29.63	-.06	16	14	- 1	N	4	S	*	S	*	?	14	0.16
	Stockholm ...	29.46	34	NW	0	T	29.47	.00	32	32	- 2.	NE	2	0	*	T	*	36	30	0.04
	Wisby	29.48	35	SE	4	0	29.45	+.01	36	35	+ 2	ENE	4	0	*	0	*	36	32	-
	Karlstad ...	29.45	31	NE	2	0	29.52	+.08	30	29	0	NNE	2	0	*	S.0	*	*	*	0.08
	Bodö	29.54	21	ENE	6	b	29.54	-.06	18	16	- 6	ENE	4	b	2	b	*	25	18	-
	Christiansund ...	29.41	31	ESE	2	b	29.45	+.05	27	27	- 4	ESE	1	b	2	b	*	34	27	-
	Skudesnaes ...	?29.36	36	SE	1	0	?29.34	-.04	38	34	+ 9	SE	4	0	2	0	*	38	34	?
	Færder (Christiania Fjord)	29.44	32	N	4	0	29.51	+.06	31	30	+ 3	NNE	4	0	1	0	*	?	28	-
	Skagen (The Scaw)	29.42	33	ENE	1	m	29.45	+.08	33	32	0	W	0	m	0	m	*	34	32	-
	Fanö	29.30	32	ESE	3	c	29.36	+.06	33	33	+ 1	ESE	2	m	*	c	*	34	32	-
British Islands.	Sumburgh Head	29.17	39	SSE	4	0	29.08	-.09	41	41	0	SE	4	T	6	0	*	41	39	0.16
	Stornoway ...	29.08	39	NE	1	0	28.98	-.11	37	37	- 1	NNW	2	T	1	p.om	0.1	41	35	0.87
	Wick	29.06	40	S	4	0	28.98	-.11	41	41	0	S	5	0	4	0	*	43	40	0.15
	Nairn	29.03	35	W	0	T	28.96	-.13	35	35	+ 4	W	0	f	1	S. T	*	37	30	0.24
	Aberdeen ...	29.07	41	SE	4	ogqT	29.04	-.08	39	38	- 1	SSE	1	ogm	4	grq	0.2	42	39	0.12
	Leith	29.02	40	E	2	0	29.00	-.04	33	33	- 4	W	0	T	*	0	*	41	31	0.05
	Shields	29.01	40	SE	3	T	28.94	-.09	40	40	0	S	1	om	9	o,T	*	42	35	0.31
	Spurn Head ...	29.05	40	SSE	3	0	28.94	-.10	40	39	0	SSE	3	rq	4	oq,T	*	40	38	0.08
	York	29.03	39	SE	1	0	28.93	-.11	39	39	+ 2	W	0	rf	*	0	*	40	36	0.19
	Loughborough ...	29.03	37	SE	1	f	28.97	-.05	38	38	0	SW	2	0	*	gp.c. od	*	43	37	0.30
	Ardrossan ...	28.98	38	NE	2	of	29.00	.00	36	34	- 1	W	0	of	0	of	*	39	34	0.14
	Malin Head ...	28.99	41	NNE	4	0	29.01	.00	40	38	- 1	N	6	cp	3	0	*	41	40	0.09
	Belmullet ...	29.09	41	N	4	C	29.21	+.15	38	36	- 4	NNW	4	C	*	bc, cq	*	46	36	0.46
	Donaghadee ...	28.98	42	SE	5	0	29.01	+.05	36	36	- 2	NNW	3	bc	2	0	*	42	35	0.03
	Liverpool (Bidston)	29.01	37	SE	3	C	29.00	+.03	35	34	- 3	W	0	0	1	C	*	41	35	0.40
	Holyhead ...	28.92	40	W	0	ogp	28.99	+.10	41	40	+ 3	NW	6	ogq	5	cm.gp	*	44	37	0.[illegible]
	Parsonstown ...	28.99	38	W	0	0	29.15	+.30	37	35	0	W	1	0	*	0	0.0	39	33	0.05
	Valencia ...	29.09	44	N	5	cq	29.32	+.37	44	39	+ 3	NW	4	bcq	4	qhp. eq	0.3	44	37	0.14
	Roche's Point ..	28.95	41	N	6	cd	29.25	+.44	38	37	- 2	NW	4	c	4	c, p	*	42	36	0.15
	Pembroke (St. Ann's Hd.)	28.88	45	WSW	5	bc	29.18	+.31	42	39	- 3	NW	5	bc	4	bc	1.1	46	41	0.09
	Scilly	28.92	45	WNW	4	cp	29.23	+.37	45	42	- 1	WNW	5	cp	4	cp	1.9	49	42	0.08
	Prawle Point ...	28.96	43	SSW	4	T	29.19	+.26	41	38	- 4	W	6	bc	5	ap	*	47	40	0.18
	Jersey (St. Aubin's)	29.05	46	S	4	op	29.26	+.23	45	44	0	W	5	bc	4	bc, op	*	50	42	0.22
	Hurst Castle ...	29.03	46	SSW	4	c	29.13	+.15	43	41	- 2	WSW	5	c	4	cp	*	47	43	0.14
	Dungeness ...	29.11	45	S	4	cp	29.12	+.05	42	42	0	SW	6	r	5	cp	*	46	41	0.07
	North Foreland	29.13	43	S	3	or	29.14	+.05	42	40	+ 2	SW	3	cp	3	op	*	44	37	0.07
	London (Brixton) ...	29.10	44	SSW	3	opd	29.08	+.03	41	40	+ 1	WSW	4	c	*	c.op. rq	0.0	45	40	0.16
	Oxford	29.03	43	S	2	0	29.03	+.02	40	39	- 1	SSW	3	op	*	opq	*	45	39	0.16
	Cambridge ...	29.09	41	S	3	b	29.03	-.03	40	39	+ 4	SW	2	o	*	0.b	0.3	45	35	0.11
	Yarmouth ...	29.12	42	S	2	c	29.05	-.05	43	41	+ 3	SSW	4	c	4	c	*	43	38	0.03
Germany & Holland.	Cuxhaven ...	29.29	35	SE	2	0	29.40	+.09	36	36	+ 2	S	2	c	*	0	*	36	33	0.20
	Berlin	29.34	36	SW	3	b	29.54	+.12	35	35	+ 1	SW	1	b	*	b	*	39	34	0.08
	Wiesbaden ...	*	*	*	*	*	29.52	+.24	32	32	- 4	W	0	bc	*	*	*	39	32	0.16
	Munich... ..	29.60	36	W	5	r	29.61	+.29	34	34	+ 2	SSE	3	0	*	r	*	46	32	0.04
	The Helder ...	29.24	36	S	2	T	29.21	+.02	36	35	+ 3	S	3	bc	3	r	*	36	32	0.08
Belgium.	Brussels ...	*	*	*	*	*	29.30	+.10	43	40	+ 4	S	5	0	*	0	*	43	38	0.08
	Cape Gris Nez...	29.13	44	SSW	4	0	29.13	+.05	42	41	+ 4	SSW	5	T	5	0	*	45	34	-
	Paris	29.32	43	SSW	3	b	29.36	+.19	42	40	+ 4	SSW	3	0	*	b	*	48	38	0.08
	Brest	?	48	WSW	3	r	?	?	46	42	0	NW	4	c	4	r	*	50	41	0.35
	Lorient... ...	29.04	49	SW	6	0	29.35	+.31	46	42	+ 1	WNW	4	bc	4	0	*	50	41	0.28
France &	Rochefort ...	29.37	49	SSW	5	c	29.47	+.18	47	44	+ 1	WSW	4	0	*	c	*	52	43	0.16
	Belfort														*		*			
	Lyons	29.56	40	S	1	b	29.55		45	40		S	1	C	*	b	*	47	36	0.08
	Nice	29.61	49	W	0	T	29.69	+.05	45	41	- 4	W	0	C	3	r	*	52	44	0.51
	Perpignan ...	29.50	46	W	0	b	29.56	+.19	39	39	- 12	S	2	0	*	b	*	62	37	-
	Biarritz ...	29.38	55	SSW	6	0	29.54	+.24	51	46	- 1	SW	5	bc	4	0	*	57	50	-
Penin-sula.	Corunna ...														*		*			
	Lisbon	29.75	50	NW	4	b	29.82	+.23	49	46	+ 1	WSW	4	0	*	b	*	54	48	0.79
	Azores (P. Delgada)	29.93	51	N	3	b	29.86	-.03	55	51	+ 4	SE	3	c	3	b	*	59	48	-

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

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

WEATHER CHARTS

FOR *Thursday, 17th January,* 1895.

BAROMETER, WIND AND SEA.

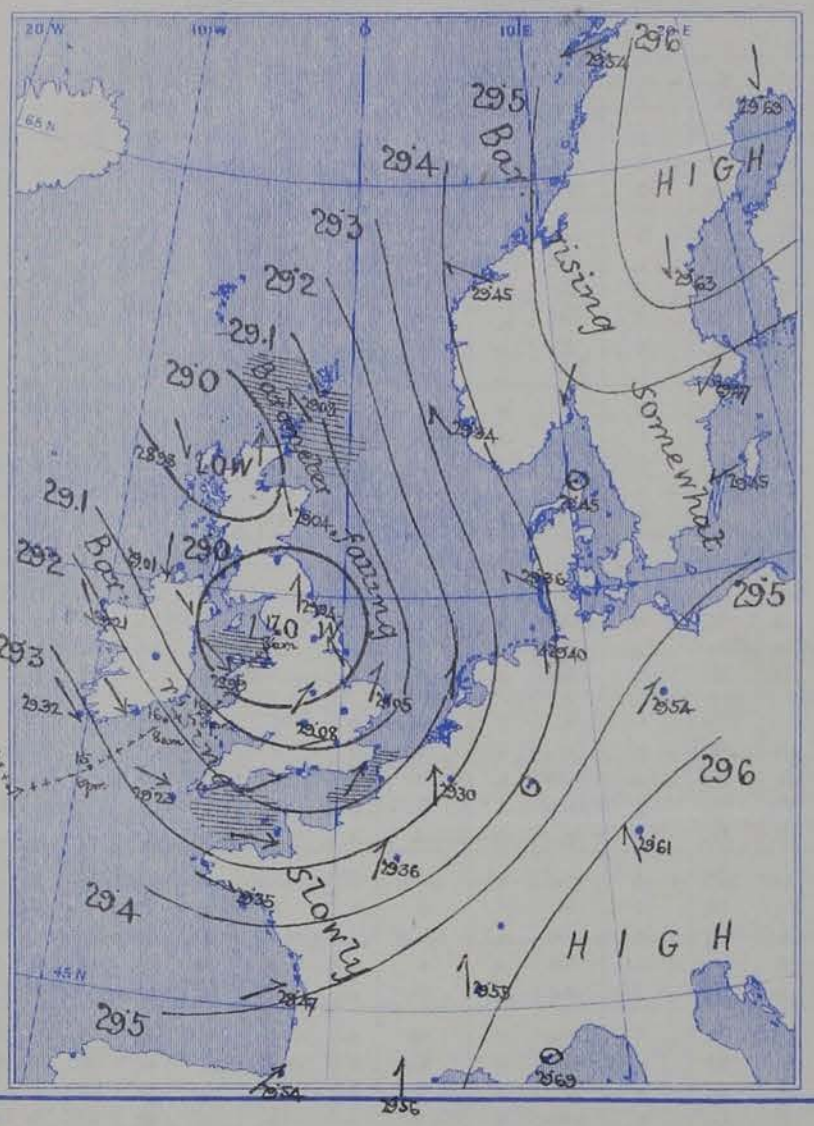
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▤



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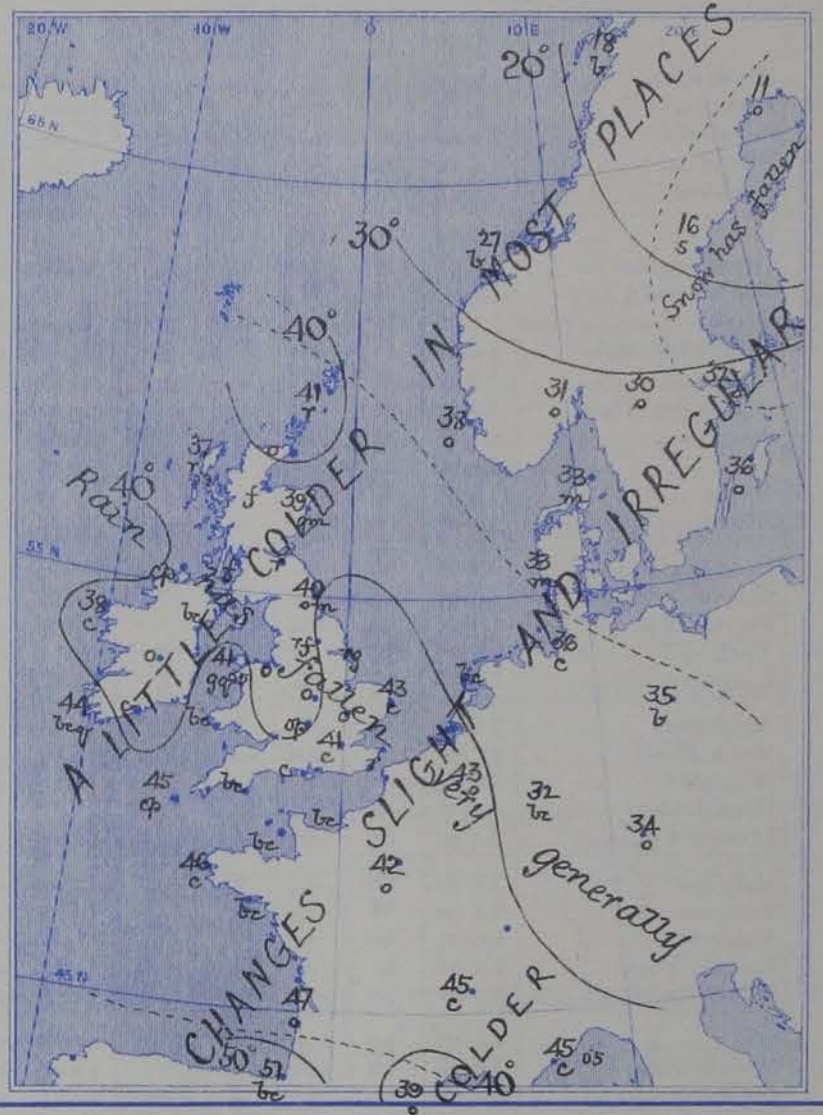
WEATHER—Shown by Letters of the Beaufort Scale.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50		
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 29.6 ins. and upwards over the northern parts of Sweden and also over south Germany.
Lowest 29 ins. and less in two depressions, – one lying over the north of Scotland and the other over the northern and central parts of England.
Gradients slight generally. Barometer falling a little in the north of Scotland and the east of England as well as in the northern parts of Scandinavia, but rising elsewhere.

TEMPERATURE

Highest 51° at Biarritz, 47° at Rochefort, 46° at Brest and Loriant, and 45° at Scilly, Jersey, Lyons and Nice.
Lowest (1) 11° at Haparanda, 16° at Hernösand, and 18° at Bodö; (2) 32° at Wiesbaden & 34° at Munich; (3) 33° at Leith.
Frost occurred last night at some of our northern and central stations; at Loughborough the thermometer on the grass fell to 27°.

WIND

Strong from the N^ward or NW^ward on our western coasts, moderate to fresh from the W^ward or SW^ward over the Channel and Bay of Biscay.
Light to moderate from the S^ward or SE^ward on our east coasts and also over Denmark, Germany, the Netherlands; and the west of Norway; N^by or NE^by in Sweden.

WEATHER

Rainy at several of our northern stations and showery on many parts of our western and southern coasts.
Variable at the Continental stations; fine in the west of Norway, as well as in some parts of France, Germany and the Netherlands; dull in Sweden, with snow at Hernösand.
Rain fell yesterday over western Europe generally, the largest amounts being 0.9 in. at Stornoway and 0.5 in. at Belmullet

SEA

Rough at Dunbeagh Head and rather rough on some of the more exposed parts of our W^rn and S^rn coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depressions over our Islands will probably continue to travel slowly northeastwards.
Changeable showery weather is likely to prevail for a time in most districts.

FORECASTS

For the 24 hours ending at NOON on 18TH JANUARY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE^by winds, moderate; dull, some rain.
1	SCOTLAND EAST	SE^by to variable breezes; unsettled, rain at times.
2	ENGLAND N.E.	
3	ENGLAND EAST	SW^by and W^by winds, fresh; changeable, some showers.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Variable breezes, finally NW^by; changeable, showery.
7	ENGLAND N.W.	NW^by winds, strong; squally showery.
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 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 ...	?29·38	36	32	SSE	2	0	3	Valencia	29·01	43	40	N	6	ogqp	5
Sumburgh Head	29·18	41	39	SSE	4	0	6	Scilly	28·90	47	45	W	4	c	4
Stornoway	29·09	39	39	Z	0	0	0	Jersey	29·06	49	46	S	4	bc	4
Aberdeen	29·09	41	40	SE	4	ogqr	6	Hurst Castle ...	29·03	42	41	SSW	4	cp	3
Shields	29·02	41	41	ESE	2	0	3	Dungeness ...	29·10	45	44	S	4	c	4
Ardrossan	28·98	39	39	NE	2	0	1	North Foreland	29·10	43	42	S	4	0	3
Malin Head ...	28·99	41	39	N	4	0	2	London (Westminster)	29·05	47	45	S	3	oq	*
Belmullet	29·06	46	41	N	5	bc	*	Yarmouth ...	29·09	41	40	WSW	3	c	3
Holyhead	28·93	43	41	Z	0	cm	0	Rochefort ...	29·34	50	48	SW	5	c	*

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

Continental information not yet received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Friday, 18th January, 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 ...	29.68	9	2	0	0	29.69	.00	8	8	- 3	2	0	bc	*	3	*	12	1	0.04
	Hernösand ...	29.70	10	2	0	b	29.75	+.12	14	13	- 2	2	0	0	*	b	*	18	10	0.04
	Stockholm ...	29.67	26	NNW	2	0	29.76	+.29	26	26	- 6	2	0	0	*	0	*	34	25	-
	Wisby	29.67	35	N	4	0	29.75	+.30	33	33	- 3	SSE	4	0	*	0	*	37	32	-
	Karlstad ...	29.66	28	ENE.	2	0	29.67	+.15	28	27	- 2	NNE	2	S	*	0	*	*	*	0.04
	Bodö	29.59	18	E	4	b	29.58	+.04	23	21	+ 5	E	4	0	2	b	*	23	16	-
	Christiansund ...	29.50	28	ENE	3	b	29.51	+.06	27	25	0	2	0	b	2	b	*	28	25	-
	Skudesnaes ...	?29.86	?	ESE	6	0	?29.89	+.05	40	36	+ 2	ESE	4	0	4	0	*	40	37	?
	Færder (Christiania Fjord)	29.59	33	NE	4	S	29.58	+.07	32	32	+ 1	NE	4	S	1	S	*	33	28	-
	Skagen (The Scaw)	29.50	34	SE	1	f	29.53	+.08	35	34	+ 2	SSW	2	m	0	f	*	35	32	0.20
	Fanö	29.38	35	ESE	3	o	29.47	+.11	35	35	+ 2	SSW	3	c	*	o	*	36	32	0.12
BRITISH ISLANDS.	Sumburgh Head	29.14	42	SE	4	r	29.29	+.21	42	42	+ 1	E	4	r	6	c,r	*	44	39	0.38
	Stornoway ...	29.03	41	NNW	1	r	29.23	+.25	37	37	0	2	0	od	0	or	0.0	42	34	0.14
	Wick	29.01	41	S	2	r	29.19	+.21	43	43	+ 2	E	1	0	4	r	*	43	39	0.15
	Nairn	29.02	37	Z	0	0	29.23	+.24	35	35	0	2	0	r	1	0,r	*	39	33	0.59
	Aberdeen ...	28.99	37	WNW	5	ogrq	29.20	+.16	37	36	- 2	W	3	ogrs	4	orqq	0.0	40	34	1.14
	Leith	29.04	36	W	2	0	29.32	+.32	36	35	+ 3	NSW	4	b	*	op	*	37	32	0.30
	Shields	29.01	35	NSW	3	r	29.42	+.48	37	35	- 3	SW	2	bc	3	om,r	*	41	34	0.21
	Spurn Head ...	29.12	39	SW	3	0	29.54	+.60	36	33	- 4	SW	3	b	3	r,o,b	*	40	34	0.05
	York	29.07	39	W	3	0	29.54	+.61	34	33	- 5	NSW	1	b	*	0	*	40	33	0.08
	Loughborough ...	29.31	38	WSW	3	c	29.61	+.64	36	34	- 2	SW	3	bc	*	pq,c,bc	*	40	34	0.06
	Ardrossan ...	29.09	41	WNW	5	c	29.41	+.41	40	39	+ 4	NSW	4	bcqp	3	of,c	*	41	35	0.03
	Malin Head ...	29.22	38	NW	5	op	29.43	+.42	39	36	- 1	W	5	bc	3	op	*	41	35	0.03
	Belmullet ...	29.38	36	N	4	bc	29.51	+.30	36	34	- 2	ENE	2	bc	*	bc	*	42	34	0.03
	Donaghadee ...	29.22	37	WNW	5	b	29.50	+.49	32	31	- 4	W	4	b	2	b	*	42	30	0.01
	Liverpool (Bidston)	29.20	40	W	6	c	29.58	+.58	36	33	+ 1	SW	1	b	2	c	*	40	34	0.09
	Holyhead ...	29.27	41	WNW	7	cq	29.54	+.55	38	35	- 3	SW	1	b	1	c,q&m,q	*	43	35	-
	Parsonstown ...	29.29	33	Z	0	bc	29.53	+.38	32	31	- 5	Z	0	c	*	o,bc	0.0	39	30	0.20
	Valencia ...	29.44	41	SSW	1	cp	29.56	+.24	40	38	- 4	NNW	3	bc	3	bc, cp	3.9	46	38	0.12
	Roche's Point ..	29.45	42	NW	4	bc	29.57	+.32	38	37	0	NW	2	c	3	bc,p	*	45	35	0.05
	Pembroke (St. Ann's Hd.)	29.38	42	NW	5	b	29.65	+.47	45	40	+ 3	NSW	3	bc	2	o,b	0.9	45	41	0.08
	Scilly	29.47	46	W	6	c	29.64	+.41	45	41	0	SW	6	cp	4	c	6.4	48	41	0.02
	Prawle Point ...	29.45	43	W	6	c	29.68	+.49	42	40	+ 1	SW	4	bc	3	cp	*	45	38	0.21
	Jersey (St. Anbin's)	29.50	45	WNW	5	bc	29.78	+.52	44	42	- 1	SSW	4	cprh	3	cqprh	*	49	39	0.13
	Hurst Castle ...	29.38	41	NSW	5	c	?	?	43	41	0	SSW	3	c	2	bc,c	*	45	38	0.03
	Dungeness ...	29.31	42	NSW	5	bc	29.71	+.59	40	39	- 2	NSW	4	bc	2	bc	*	46	38	0.02
	North Foreland	29.31	41	SW	3	b	29.70	+.56	37	35	- 5	NSW	2	b	2	bc, b	*	45	36	-
	London (Brixton) ...	29.31	40	NSW	3	bc	29.69	+.61	35	34	- 6	S	2	bc	*	c,op,b	1.0	44	33	0.01
	Oxford	29.38	39	NSW	3	bc	29.68	+.65	36	35	- 4	SW	3	c	*	cp,bc	*	43	35	0.09
	Cambridge ...	29.28	40	SW	3	r	29.67	+.64	33	32	- 7	SW	1	b	*	o,r	0.0	43	32	0.02
	Yarmouth ...	29.23	41	SW	3	c	29.63	+.58	35	33	- 8	NSW	3	bc	3	c	*	43	33	0.01
GERMANY & HOLLAND.	Cuxhaven ...	29.42	37	S	2	0	29.59	+.19	36	36	0	SW	3	0	*	0	*	38	33	-
	Berlin	29.58	35	S	2	b	29.76	+.22	36	36	+ 1	SW	2	r	*	b	*	39	32	0.12
	Wiesbaden ...	*	*	*	*	*	29.87	+.35	36	35	+ 4	SW	1	0	*	*	*	37	32	0.04
	Munich... ..	29.64	32	Z	0	b	29.98	+.34	35	35	+ 1	W	5	0	*	b	*	41	32	0.08
	The Helder ...	29.34	39	SSW	6	0	29.62	+.41	39	37	+ 3	NSW	5	b	3	0	*	41	36	-
BELGIUM.	Brussels ...	*	*	*	*	*	29.83	+.53	35	33	- 8	SSW	3	b	*	b	*	46	38	0.04
	Cape Gris Nez	29.33	42	W	6	r	29.69	+.56	41	40	- 1	NSW	4	0	4	r	*	45	32	-
	Paris	29.57	39	SSW	3	b	29.87	+.51	32	32	- 10	S	2	bc	*	b	*	45	31	-
	Brest	?	46	NW	3	c	?	?	46	44	0	NNW	3	0	4	c	*	50	39	0.04
	Lorient... ...	29.60	47	W	4	bc	29.77	+.42	46	44	0	SSW	3	bc	3	bc	*	50	36	0.04
FRANCE &	Rochefort ...	29.72	45	NSW	3	b	29.89	+.42	44	42	- 3	SSW	3	c	*	bc, b	*	48	37	0.12
	Belfort														*		*			
	Lyons	?	42	N	1	0	30.00	+.45	34	32	- 11	W	1	b	*	0	*	48	31	0.04
	Nice ... ... †	29.72	42	Z	0	b	29.89	+.20	39	35	- 6	E	1	c	3	b	*	48	37	0.75
	Perpignan ...	29.80	45	Z	0	b	29.95	+.39	40	38	+ 1	Z	0	bc	*	b	*	50	37	-
	Biarritz ...	29.73	50	S	3	b	29.91	+.37	45	41	- 6	SSW	3	b	2	b	*	57	41	-
PENIN-SULA.	Corunna ...														*					
	Lisbon ... ... †	30.01	60	SSW	3	b	29.97	+.15	48	47	- 1	ESE	4	0	*	b	*	55	45	0.04
	Azores (P. Delgada)	29.62	56	NSW	4	0	29.45	-.41	55	51	0	SSW	5	c	5	0	*	59	54	0.35

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

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

WEATHER CHARTS

FOR *Friday, 18th January,* 1895.

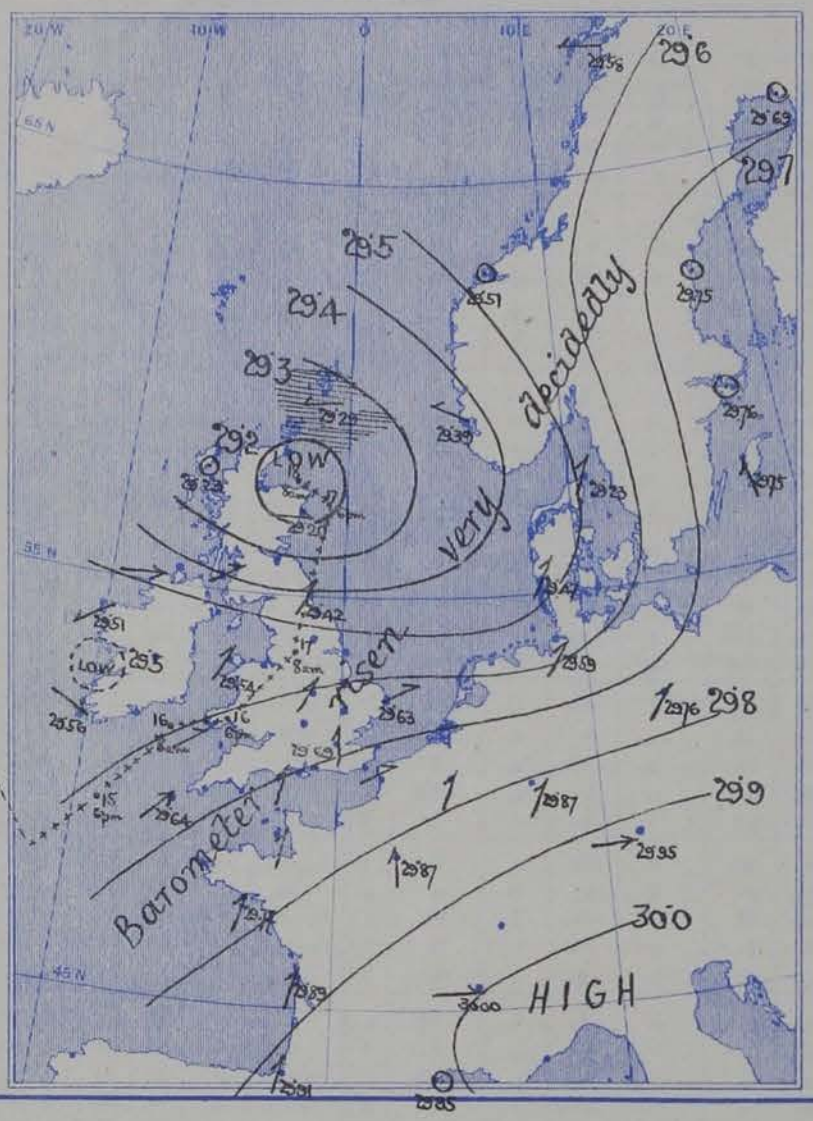
BAROMETER, WIND AND SEA.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 in: and upwards in the south of France; 29·7 in: and upwards in Sweden.
Lowest, 29·2 in: and less, in a depression lying off the northeast of Scotland.
Gradients slight. Barometer rising generally.

TEMPERATURE

Highest, 46° at Brest and Lorient, 45° at Pembroke, Scilly, and Biarritz, and 44° at Jersey and Rochefort.
Lowest, (1) 8° at Haparanda, 14° at Hernösand, and 23° at Bodö; (2) 32° at Donaghadee and Parsonstown; and 33° at Cambridge; (3) 32° at Paris.
Frost occurred last night in many parts of the United Kingdom; on the grass the thermometer fell to 25° in London, 28° at Loughborough and 29° at Oxford.

WIND

SW$^{\frac{1}{2}}$ or S$^{\frac{1}{2}}$ over England, France, Germany, Denmark and the Netherlands; light or moderate in force generally, but strong at Scilly.
W$^{\frac{1}{2}}$ at most of the Irish and Scotch stations, but E$^{\frac{1}{2}}$ in the north of Scotland, as well as in the west of Norway; calm in Sweden.

WEATHER

Fine over the greater part of Ireland, England, and France, but showery at Scilly and Jersey.
Cloudy or overcast elsewhere, with rain or sleet in the north and east of Scotland, as well as at Dublin, and with snow at Feaden & Carlstadt.
In the course of the past 24 hours rain has fallen in most parts of Western Europe, the largest amounts being 1·1 in: at Aberdeen and 0·6 in: at Nairn.

SEA

Rough at Lumburgh Head, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer continues to rise generally, but the winds are backing to the S$^{\text{ward}}$ over the Channel and Bay of Biscay, and it is therefore not improbable that a depression is advancing towards our southwest coasts.

FORECASTS

For the 24 hours ending at NOON on 19$^{\text{th}}$ JANUARY, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light Variable breezes; unsettled, some rain or sleet.
1	SCOTLAND EAST	SW$^{\frac{1}{2}}$ winds, light or moderate; changeable, showery.
2	ENGLAND N.E.	
3	ENGLAND EAST	SW$^{\frac{1}{2}}$ winds, freshening; fair to unsettled and some rain.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No$^{\text{s}}$ 1 & 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW$^{\frac{1}{2}}$ to S$^{\frac{1}{2}}$ winds, increasing in force; fair to dull and rainy.
9	IRELAND NORTH	Same as No$^{\text{s}}$ 1 & 2.
10	IRELAND SOUTH	Wind shifting to the SE$^{\text{ly}}$ or E$^{\text{ly}}$; fair to dull and rainy.
	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 ...	29·37	40	35	ESE	6	o	3	Valencia	29·40	45	41	WSW	4	ev	5
Sumburgh Head	28·99	43	43	SE	4	c	6	Scilly	29·39	47	42	WNW	6	c	4
Stornoway	28·99	41	41	Z	0	r	0	Jersey	29·39	46	42	WNW	5	c	4
Aberdeen	28·99	39	38	NNW	2	o r q	5	Hurst Castle ...	29·27	45	43	WSW	5	bc	4
Shields	28·93	38	38	SW	2	o m	3	Dungeness ...	29·22	44	42	SW	6	bc	5
Ardrossan	29·01	40	40	Z	0	o	0	North Foreland	29·22	44	40	SW	3	bc	3
Malin Head ...	29·13	39	37	NW	6	o	4	London (Westminster)	29·20	46	42	SSW	3	bc	*
Belmullet	29·30	42	37	N	5	c	*	Yarmouth ...	29·12	43	41	SW	4	c	4
Holyhead	29·11	42	40	NNW	7	o g m q	5	Rochefort ...	29·47	48	46	WSW	3	bc	*

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

Weather in morning raining at several stations in the northern parts of Great Britain, and showery on our west and southwest coasts. Fine in the west of Norway as well as at some of the French and German stations; dull in most other parts of the Continent, with snow at Hernösand and fog over the Gulf of Finland. Heavy rain falling later in the north of Scotland, and showers in nearly all other parts of Western Europe.

Temperature fallen a little in most parts of the United Kingdom, as well as in Scandinavia and Italy, risen in nearly all other countries. Morning readings highest 60° at Lesina, 59° at Malta, 58° at Brindisi and Algiers; above 50° at most of the Italian and Mediterranean stations. Lowest −4° Fahr: at Archangel, +11° at Haparanda, 15° at Ulleaborg, and 16° at Hernösand, below the freezing point in most part of Northern Europe, and very little above it in Scotland. Rising during day to 40° and upwards over the United Kingdom generally, and to 45° and upwards on our south and southwest coasts; exceeding 50° in the south of France. Frost occurring in many parts of our Islands at night.

Wind strong from the N^rd or NW^rd on our western coasts, moderate to fresh from the W^rd or SW^rd over the Channel and Bay of Biscay and the Spanish Peninsula. Light from the S^rd or SE^rd in the eastern parts of the United Kingdom, as well as over Denmark, Germany, the Netherlands, the west of Norway and the greater part of Russia; N^rly or NE^rly in Sweden. S^rly or SW^rly in Italy. Subsequently veering to the W^rd on the east coasts of Great Britain, but backing to the SW^rd in the south of Ireland.

Barometer highest 30·1 ins: and upwards over Greece, Turkey, and the Black Sea, 30·0 ins: and upwards over all but the western parts of Russia and also over Algeria. Lowest 29·0 ins: and less, in two depressions, one lying over the north of Scotland, and the other over the northern and central parts of England. Latter disturbance subsequently travelling slowly in a north-north-easterly direction and becoming united with the system in the far north, barometer rising over the United Kingdom 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, 19th January, 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 ...	29.69	3	SW	0	b	29.62	-.07	17	17	+9	ESE	2	o	≡	b	≡	?	3	-
	Hernösand ...	29.77	19	SW	0	o	29.62	-.13	23	21	+9	N	2	S	≡	o	≡	?	3	0.08
	Stockholm ...	29.70	34	SW	0	f	29.71	-.05	34	33	+8	SW	2	f	≡	f	≡	36	25	0.20
	Wisby	29.76	37	S	4	r	29.84	+.09	36	35	+3	W	4	o	≡	r	≡	37	32	0.20
	Karlstad ...	29.69	32	ENE	1	f	29.68	+.01	32	32	+4	SW	0	f	≡	f,s	≡	≡	≡	0.16
	Bodö	29.50	33	NW	6	s	29.54	-.04	28	25	+5	NW	6	s	3	s	≡	34	21	-
	Christiansund ...	29.60	26	SW	0	b	29.71	+.20	33	32	+6	ENE	2	s	2	b	≡	?	25	0.08
	Skudesnaes ...	29.54	36	SE	4	r	29.65	+.26	36	36	-4	NE	1	o	2	o,r	≡	41	36	?
	Færder (Christiania Fjord)	29.66	33	NNW	2	f	29.67	+.09	32	32	0	NNW	1	o	2	f	≡	34	32	-
	Skagen (The Scaw)	29.67	33	SW	2	m	29.69	+.16	33	32	-2	NNW	1	m	0	m	≡	36	32	0.04
	Fanö	29.73	36	SSW	4	c	29.74	+.27	36	36	+1	SW	4	b	≡	c	≡	37	34	-
British Islands.	Sumburgh Head	29.52	42	ENE	2	o	29.81	+.52	36	36	-6	ENE	3	o	4	r.o	≡	43	35	0.14
	Stornoway ...	29.51	42	SW	o	orm	29.81	+.58	41	41	+4	ENE	4	odq	4	qf.omr	0.0	42	35	0.12
	Wick	29.51	39	NE	1	o	29.77	+.58	41	40	-2	E	2	o	4	o	≡	43	35	0.01
	Nairn	29.50	37	W	1	r	29.80	+.57	36	36	+1	W	1	o	1	r	≡	38	33	0.27
	Aberdeen ...	29.49	38	NW	4	ogqr	29.81	+.61	36	35	-1	NW	2	c	8	orgq	0.0	40	35	0.13
	Leith	29.56	37	W	3	b	29.79	+.47	31	30	-5	WSW	1	f	≡	b	≡	42	29	-
	Shields	29.60	37	SW	3	b	29.80	+.38	34	33	-3	SW	0	f	2	b	≡	41	30	-
	Spurn Head ...	29.69	37	SSW	2	bc	29.78	+.24	38	37	+2	SSE	2	r	3	bc	≡	41	35	0.03
	York	29.66	38	SW	2	b	29.78	+.24	36	36	+2	E	1	r	≡	b	≡	40	32	0.08
	Loughborough ...	29.73	38	S	2	c	29.72	+.11	39	39	+3	ESE	2	rgm	≡	bc,ogr	≡	46	34	0.11
	Ardrossan ...	29.61	42	W	4	b	29.77	+.36	30	30	-10	N	1	bcf	1	b	≡	43	30	-
	Malin Head ...	29.59	34	S	3	b	29.75	+.32	38	37	-1	ENE	3	c	2	b	≡	41	32	-
	Belmullet ...	29.62	35	ENE	2	b	29.75	+.24	36	35	0	ENE	3	o	≡	bc,b	≡	40	33	0.02
	Donaghadee ...	29.66	34	SW	3	b	29.73	+.23	40	40	+8	NE	5	c	3	b	≡	41	31	0.01
	Liverpool (Bidston)	29.71	36	S	1	b	29.70	+.12	38	38	+2	E	2	m	?	b	≡	41	35	0.38
	Holyhead ...	29.66	40	SW	1	ogm	29.63	+.09	39	38	+1	ENE	2	ogf	1	c,ogm	≡	44	37	0.24
	Parsonstown ...	29.62	35	W	0	o	29.66	+.13	35	35	+3	W	0	m	≡	o	0.8	37	31	0.05
	Valencia ...	29.59	40	ESE	1	c	29.57	+.01	38	36	-2	ENE	4	oq	3	bcp,o,c	1.3	44	32	-
	Roche's Point ..	29.64	38	SSW	1	r	29.61	+.04	38	37	0	NE	2	o	3	r,p	≡	44	37	0.25
	Pembroke (St. Ann's Hd.)	29.63	46	W	3	o	29.62	-.03	46	45	+1	?ESE	4	r	2	c,o,r	4.2	47	41	0.94
	Scilly	29.64	49	S	5	bc	29.56	-.08	49	48	+4	SE	4	bm	4	bc,l	5.7	53	41	0.46
	Prawle Point ...	29.75	47	S	3	b	29.68	.00	46	45	+4	SSE	5	cg	4	b,p,l	≡	49	41	0.02
	Jersey (St. Aubin's)	29.84	46	SW	3	bm	29.74	-.04	44	42	0	SE	5	cgp	4	b,bm,p	≡	50	40	0.03
	Hurst Castle ...	29.82	44	W	3	b	29.75	+.04	45	44	+2	SE	3	o	2	p,bc	≡	46	42	0.01
	Dungeness ...	29.80	42	SW	4	c	29.84	+.13	42	42	+2	SSE	5	c	5	c	≡	46	39	-
	North Foreland	29.81	42	SW	2	c	29.85	+.15	41	40	+4	S	4	oq	3	c	≡	45	35	-
	London (Brixton) ...	29.80	39	S	2	bc	29.80	+.11	44	42	+9	SSE	2	o	≡	bc,bv,op	3.4	48	35	0.01
	Oxford	29.81	38	W	2	b	29.76	+.08	42	42	+6	S	3	oq	≡	b,o	≡	46	35	-
	Cambridge ...	29.78	36	SW	1	b	29.81	+.14	39	39	+6	SSE	2	m	≡	b	5.2	45	31	-
	Yarmouth ...	29.74	39	SW	2	b	29.83	+.20	40	39	+5	S	4	cf	4	bc,b	≡	41	32	-
Germany & Holland.	Cuxhaven ...	29.81	36	SW	3	o	29.91	+.32	36	36	0	SW	2	f	≡	o	≡	37	35	-
	Berlin	29.99	35	SW	2	b	30.04	+.28	29	28	-7	SW	2	c	≡	b	≡	41	28	-
	Wiesbaden ...	*	*	*	*	*	30.11	+.24	35	34	-1	W	0	o	≡	*	≡	41	34	-
	Munich... ..	30.11	29	SW	4	b	30.17	+.22	27	26	-8	SSW	2	bc	≡	b	≡	39	25	-
	The Helder ...	29.89	39	SSW	4	c	29.91	+.29	39	39	0	SW	5	f	3	c	≡	41	37	-
Belgium.	Brussels ...	*	*	*	*	*	29.99	+.16	39	38	+4	SSW	3	o	≡	o	≡	45	34	-
	Cape Gris Nez...	29.82	42	SW	4	c	29.84	+.15	38	37	-3	S	4	o	4	c	≡	43	34	0.08
	Paris	29.91	37	SSW	1	bc	29.95	+.08	36	35	+4	SSE	2	c	≡	bc	≡	42	32	-
	Brest	?	48	SSW	3	c	?	?	46	46	0	ESE	3	r	4	c	≡	50	43	0.04
	Lorient... ...																≡			
France &	Rochefort ...	29.96	45	S	4	o	29.85	-.04	45	43	+1	S	5	o	≡	o	≡	52	41	-
	Belfort														≡		≡			
	Lyons	30.10	38	WNW	1	b	30.11	+.11	32	30	-2	S	1	b	≡	b	≡	45	31	-
	Nice	30.04	45	SW	0	b	30.20	+.31	40	33	+1	E	1	bc	2	b	≡	52	36	-
	Perpignan ...	30.06	47	E	1	b	30.05	+.10	36	36	-4	SW	1	o	≡	b	≡	57	35	-
	Biarritz ...	29.96	51	S	2	c	29.81	-.10	55	47	+10	S	6	o	2	c	≡	59	45	0.04
Peninsula.	Corunna ...														≡		≡			
	Lisbon	29.87	57	SSE	5	r	29.75	-.22	53	52	+5	SSW	4	r	≡	r	≡	57	48	1.46
	Azores (P. Delgada)	29.54	54	NW	4	bc	29.86	+.41	50	46	-5	NNW	4	c	3	bc	≡	57	48	0.32

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

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

WEATHER CHARTS

FOR Saturday 19th January 1895.

BAROMETER, WIND AND SEA.

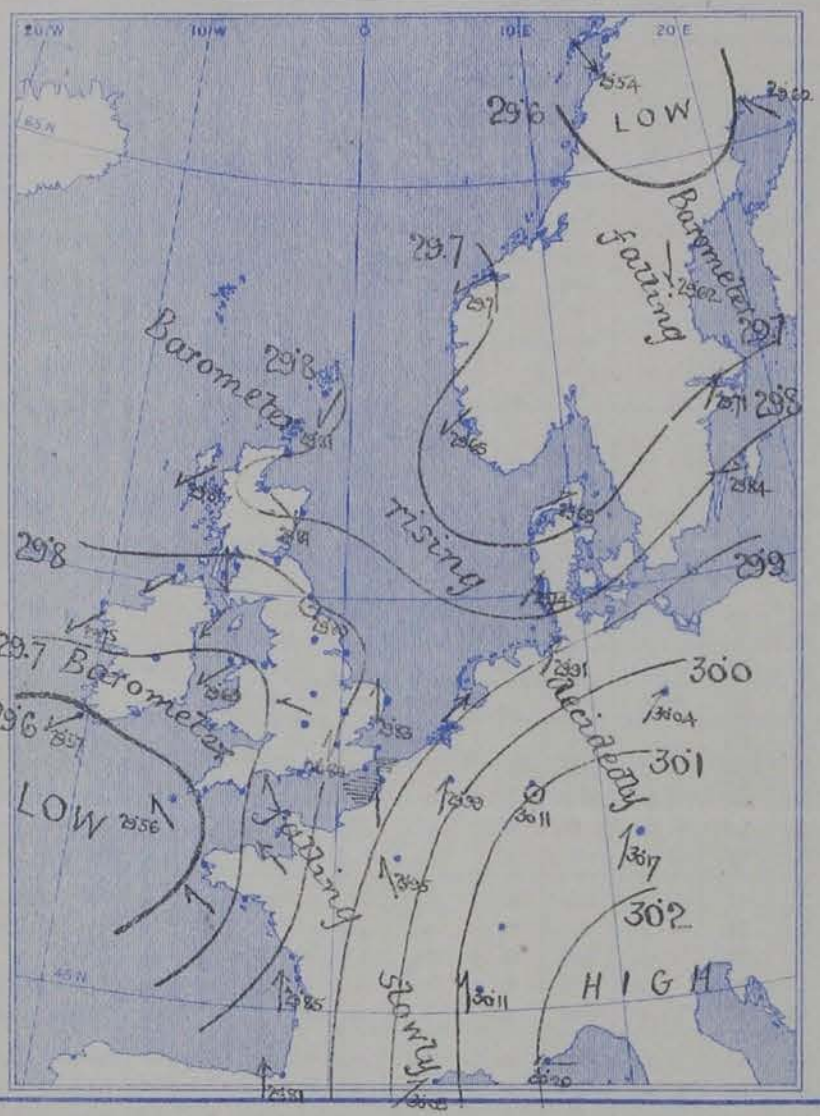
BAROMETER—Isobars are drawn for each tenth of an inch.

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 JANUARY.*

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 · 675	39 · 7	38 · 4	42 · 9	35 · 6	3 · 72	—	—
Stornoway	29 · 682	39 · 5	38 · 4	43 · 3	34 · 5	5 · 30	27 · 0	12
Wick	29 · 719	38 · 2	36 · 8	42 · 4	33 · 3	2 · 05	—	—
Nairn	29 · 745	37 · 2	35 · 6	42 · 2	32 · 9	1 · 99	—	—
Aberdeen	29 · 787	37 · 3	35 · 6	42 · 4	33 · 2	2 · 31	54 · 9	24
Leith	29 · 825	38 · 6	37 · 2	44 · 4	33 · 7	1 · 93	—	—
Shields	29 · 881	38 · 2	36 · 9	43 · 0	34 · 2	1 · 75	—	—
Spurn Head	29 · 926	37 · 7	36 · 7	41 · 7	34 · 5	1 · 35	—	—
York	29 · 932	36 · 7	35 · 7	42 · 7	32 · 5	1 · 87	25 · 6	11
Loughborough	29 · 967	36 · 4	35 · 4	43 · 0	32 · 3	2 · 04	—	—
Ardrossan	29 · 838	40 · 0	38 · 8	44 · 2	36 · 3	4 · 25	—	—
Donaghadee	29 · 856	40 · 0	39 · 2	44 · 4	36 · 1	2 · 98	—	—
Holyhead	29 · 902	41 · 7	40 · 3	45 · 6	38 · 7	3 · 38	—	—
Liverpool	29 · 924	38 · 6	37 · 0	43 · 5	35 · 2	2 · 22	—	—
Parsonstown	29 · 895	38 · 9	37 · 8	45 · 6	34 · 2	3 · 12	50 · 2	20
Valencia	29 · 887	44 · 5	43 · 3	49 · 5	40 · 4	6 · 69	55 · 7	22
Roche's Point	29 · 908	43 · 2	41 · 9	47 · 7	39 · 5	5 · 50	—	—
Pembroke	29 · 936	42 · 7	41 · 3	45 · 5	39 · 6	3 · 75	49 · 4	20
Scilly	29 · 969	46 · 4	44 · 9	48 · 8	42 · 9	3 · 73	—	—
Prawle Point	30 · 006	42 · 0	41 · 0	46 · 2	37 · 6	3 · 09	—	—
Jersey	30 · 022	41 · 8	40 · 4	45 · 8	38 · 3	3 · 21	68 · 1	25
Hurst Castle	30 · 002	40 · 3	39 · 5	45 · 0	36 · 3	2 · 94	—	—
Dover	30 · 012	39 · 2	38 · 1	43 · 5	35 · 8	2 · 58	—	—
LONDON	30 · 006	37 · 6	36 · 6	44 · 1	33 · 8	2 · 12	24 · 4	9
Oxford	29 · 999	37 · 1	36 · 1	43 · 1	33 · 6	2 · 26	41 · 3	16
Cambridge	29 · 993	36 · 2	35 · 4	43 · 3	31 · 7	1 · 54	47 · 2	19
Yarmouth	29 · 979	37 · 5	36 · 7	41 · 5	33 · 8	1 · 95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·20 ins. at Nice; 30·1 ins. and upwards over S. Germany and the east and southeast of France.
Lowest 29·6 ins. and less in a depression off our extreme SE. coasts, and also in a shallow area over the N. of Scandinavia.
Gradients slight. Barometer falling a little over France and the southwest of our Islands, as well as over the northern parts of Scandinavia, but rising elsewhere.

TEMPERATURE

Highest 55° at Biarritz, 49° at Scilly, 46° at Pembroke, Prawle Pt. & Brest, and 45° at Hurst Castle and Rochepot
Lowest (1) 17° at Haparanda, 23° at Hernösand, and 28° at Bodö; (2) 27° at Munich, and 29° at Berlin; (3) 30° at Ardrossan, and 31° at Leith.
Frost occurred last night in many parts of the United Kingdom, the lowest readings in the screen being 29° at Leith, and 30° at Shields and Ardrossan.

WIND

Moderate to fresh from the S^wd. in France, and from the SE^wd. in the south of England.
Light to moderate from the E^wd. or NE^wd. over the western and northern parts of our Islands generally, but W^ly in the east of Scotland.
SW^ly over Denmark, Germany, the Netherlands and the S. of Sweden; variable over the N^n. parts of Scandinavia.

WEATHER

Cloudy or dull over western Europe generally, with rain in many parts of England, as well as at Brest.
Fog was reported at many of our N^n. and eastern Stations, and also in the south of Sweden, and snow over the northern parts of Scandinavia.
Since yesterday morning rain has fallen in many parts of the United Kingdom, the largest amounts being 0.9 in. at Pembroke, and 0.5 in. at Scilly. Lightning was seen last night at Scilly and Prawle Point.

SEA

Moderate to smooth generally, but rather rough at Dungeness.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off our southwest coasts appears to be spreading slowly eastwards. Increasing SE^ly winds are probable in the Channel, with unsettled, rainy weather over a considerable portion of the United Kingdom.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E^ly and NE^ly winds, moderate; cloudy, some rain.
1	SCOTLAND EAST	Variable breezes, finally E^ly; cloudy, some rain.
2	ENGLAND N.E.	E^ly and SE^ly winds moderate; unsettled, rain at times.
3	ENGLAND EAST	SE^ly winds, freshening; unsettled, rain at times
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	E^ly and NE^ly winds, freshening; cloudy, some rain.
8	ENGLAND S.W.	SE^ly winds increasing in force; dull and rainy.
9	IRELAND NORTH	Same as No. 7.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 29·45	41	37	ESE	4	o	4	Valencia	29·57	44	40	SSE	1	ov	3
Sumburgh Head	29·42	41	41	ESE	4	r	6	Scilly	29·68	51	46	S	5	bc	4
Stornoway	29·38	42	42	E	0	of	0	Jersey	29·81	48	45	SW	4	b	3
Aberdeen	29·35	39	37	NW	4	ogqr	4	Hurst Castle ...	29·74	44	43	SW	4	bc	3
Shields	29·52	40	38	SW	4	b	3	Dungeness ...	29·75	45	45	SW	4	c	3
Ardrossan	29·51	42	40	W	5	b	3	North Foreland	29·78	45	43	SW	2	c	2
Malin Head ...	29·54	41	39	SW	4	b	2	London (Westminster)	29·74	47	44	SW	3	bc	*
Belmullet	29·56	40	38	ENE	2	bc	*	Yarmouth ...	29·69	41	39	SW	3	bc	4
Holyhead	29·60	43	40	SW	3	c	2	Rochefort ...	29·94	47	46	S	4	o	*

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

Weather in morning fine over the greater part of Ireland, England and France, as well as in the southern parts of Italy. Cloudy or overcast in most other localities, with rain in the north and east of Scotland and also in some parts of N. Germany, and with snow at Faerder, Carlstadt and Archangel. Fog reported at several of the Danish and German stations. Rain falling later in many parts of our Islands, heavily in the southwest of England, where lightning was seen at night.

Temperature fallen in most places. Morning readings highest 59° at Malta, 56° at Brindisi, Athens and Crete, and 54° at Patras and Algiers; above 50° at several of the Mediterranean stations. Lowest 3° at Archangel, 8° at Haparanda, 11° at Ulealeo, and 14° at Hernosand, below the freezing point in most parts of northern and eastern Europe, and very little above it in the inland parts of the United Kingdom. Rising during day to 45° and upwards over the central and southern parts of England, and reaching 53° at Scilly, exceeding 55° in the south of France.

Wind SW. ½ or S. ½ over the greater part of England, France, Germany, Denmark and the Netherlands; light or moderate in force generally, but strong at the mouth of the Channel, W. at most of the Irish and Scotch stations, but E. ½ in the north of Scotland, and also in the west of Norway. Calm in Sweden, light from the NW. over Finland, SW. ½ in the south of Russia, as well as at most of the Italian stations. Subsequently backing to the S. or SE. in the southwest of our Islands; no important change occurring elsewhere.

Barometer highest 30·1 ins. and upwards over Algeria and also over Greece and Asia Minor. Lowest 29·2 ins. and less in a small depression off the northeast of Scotland; 29·5 ins. and less in a large shallow area over the north of Russia. Scotch depression filling up slowly during day, but new disturbance beginning to approach our extreme SW. coast.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

for 8 a.m. on Sunday 20th January, 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 ...	29.62	11	Z	0	s	29.65	+ .03	−3	−4	− 20	Z	0	b	*	s	*	25	?	0.04
	Hernösand ...	? 29.74	19	Z	0	b	29.82	+ .20	6	6	− 17	Z	0	b	*	b	*	28	?	0.12
	Stockholm ...	29.73	34	W	2	0	29.82	+ .11	29	28	− 5	ENE	2	s	*	0	*	36	?	0.12
	Wisby	29.83	36	W	4	0	29.83	− .01	35	34	− 1	SSW	4	o	*	0	*	37	34	—
	Karlstad ...	29.78	32	SSW	2	0	29.81	+ .13	28	27	− 4	WNW	2	o	*	0	*	*	*	—
	Bodö	29.60	27	NW	4	c	29.50	− .04	26	24	− 2	NW	7	s	3	c	*	28	25	—
	Christiansund ...	29.86	30	NW	4	0	29.79	+ .08	28	26	− 5	W	5	c	3	0	*	38	25	0.20
	Skudesnaes ...	? 29.84	34	NNE	4	b	? 29.83	+ .18	30	27	− 6	N	6	c	2	b	*	39	28	?
	Færder (Christiania Fjord)	29.79	30	N	4	0	29.81	+ .14	26	25	− 6	N	2	b	1	0	*	32	25	—
	Skagen (The Scaw)	29.76	35	Z	0	m	29.79	+ .10	31	30	− 2	NE	1	bc	0	m	*	36	30	—
	Fanö	29.80	38	W	3	0	29.75	+ .01	34	33	− 2	Z	0	m	*	0	*	39	34	0.04
	Sumburgh Head	29.92	32	N	3	c	29.92	+ .11	30	28	− 6	N	1	bc	3	c	*	37	29	—
	Stornoway ...	29.91	37	ENE	4	rsp	29.84	+ .08	35	34	− 6	ENE	4	s	4	rsp	0.0	42	32	0.22
	Wick	29.92	38	NE	2	0	29.86	+ .09	35	34	− 6	NE	3	bsp	2	v.sp	*	42	32	0.03
	Nairn	29.85	37	E	1	0	29.85	+ .05	36	35	0	ENE	1	c	1	0	*	39	34	0.22
	Aberdeen ...	29.84	40	NE	5	qgp	29.85	+ .04	36	33	0	NE	5	cgq	5	b,opq	3.1	41	36	0.08
British Islands.	Leith	29.77	40	E	2	0	29.74	− .05	38	37	+ 7	ENE	4	r	*	0	*	41	29	0.16
	Shields	29.75	39	ESE	3	r	29.65	− .15	40	40	− 6	NE	4	r	4	d,r	*	41	33	0.42
	Spurn Head ...	29.68	39	ESE	3	og	29.54	− .24	40	39	+ 2	E	3	rq	3	og,rq	*	40	37	0.64
	York	29.69	39	E	1	r	29.59	− .19	39	39	+ 3	E	1	o	*	r	*	39	35	0.62
	Loughborough ...	29.65	41	ESE	2	0	29.51	− .21	38	38	− 1	NE	2	ogmd	*	r,om,r,	*	45	38	0.38
	Ardrossan ...	29.74	38	NE	3	rf	29.71	− .06	35	35	+ 5	NE	6	om	3	of,rf	*	38	30	0.01
	Malin Head ...	29.71	41	ENE	5	ogm	29.69	− .06	40	39	+ 2	NE	6	or	3	bc,ogm	*	42	38	0.06
	Belmullet ...	29.71	40	NNE	2	b	29.67	− .08	41	40	+ 5	NNE	6	o	*	b	*	41	33	0.03
	Donaghadee ...	29.68	41	ENE	7	r	29.63	− .10	42	41	+ 2	ENE	8	cq	6	r,q	*	42	37	0.26
	Liverpool (Bidston)	29.62	40	ESE	2	m	29.54	− .16	38	37	0	ENE	2	o	3	m	*	42	37	0.26
	Holyhead ...	29.54	42	ENE	3	of	29.49	− .14	40	39	+ 1	ENE	5	cgm	4	dm,of	*	43	39	0.09
	Parsonstown ...	29.61	37	E	1	0	29.52	− .14	39	38	+ 4	NE	1	om	*	or	0.0	39	34	0.04
	Valencia ...	29.56	40	ENE	3	om	29.50	− .14	40	38	+ 2	NNE	4	oq	5	o	0.3	40	37	—
	Roche's Point ...	29.52	42	E	2		29.42	− .19	42	41	+ 4	NE	3	o	4	a	*	44	37	0.05
	Pembroke (St. Ann's Hd.)	29.50	45	SSE	4	r	? 29.38	− .24	41	40	− 5	ESE	3	r	2	r	0.0	46	39	0.17
	Scilly	29.32	47	NE	5	r	29.26	− .30	50	50	+ 1	S	4	om	3	r	0.0	50	47	0.50
	Prawle Point ...	29.41	47	E	3	r	29.37	− .31	48	47	+ 2	SSE	3	r	3	r	*	49	43	0.66
	Jersey (St. Aubin's)	29.52	45	SSE	5	0	29.50	− .24	48	46	+ 4	SE	5	cm	4	r,gm,p	*	48	43	0.45
	Hurst Castle ...	29.52	44	SSE	4	r	29.46	− .29	47	46	+ 2	S	4	c	3	r.pq	*	47	43	0.84
	Dungeness ...	29.67	43	SSE	4	r	29.51	− .33	46	46	+ 4	SSW	4	o	3	r	*	46	41	0.43
	North Foreland	29.70	42	S	4	rq	29.52	− .33	46	45	+ 5	SSW	2	o	2	o,rq	*	46	39	0.25
	London (Brixton) ...	29.65	43	SSE	2	or	29.49	− .31	47	46	+ 3	SW	1	bcp	*	og,or	0.0	47	41	0.52
	Oxford	29.56	40	SSE	2	r	29.47	− .29	41	41	− 1	NNE	1	r	*	r	*	45	40	0.73
	Cambridge ...	29.68	41	SSE	2	r	29.49	− .32	41	41	+ 2	E	1	r	*	r	0.0	44	38	0.80
	Yarmouth ...	29.73	40	SSE	3	c	29.49	− .34	41	40	+ 2	SE	4	rgm	4	c	*	41	37	0.44
Germany & Holland.	Cuxhaven ...	29.93	36	SW	3	0	29.71	− .20	35	35	− 1	SE	2	r	*	0	*	36	33	0.08
	Berlin	30.02	37	S	1	b	29.86	− .18	33	32	+ 4	SSE	2	o	*	b	*	37	29	—
	Wiesbaden ...	*	*	*	*	*									*		*			
	Munich	30.04	28	SE	4	b	29.94	− .23	31	30	+ 4	W	2	c	*	b	*	37	27	—
	The Helder ...	29.90	35	SW	1	bc	29.71	− .20	33	32	− 6	ESE	2	r	?	bc	*	?	?	0.20
Belgium.	Brussels ...	*	*	*	*	*	29.65	− .34	45	44	+ 6	S	4	r	*	r	*	46	39	0.20
	Cape Gris Nez ...	29.65	41	SSW	5	r	29.53	− .31	46	44	+ 8	SW	5	o	5	r	*	46	30	0.63
	Paris	29.78	43	SE	3	r	29.69	− .26	47	44	+ 11	S	4	o	*	r	*	47	36	—
	Brest	?	50	WSW	5	r	?	?	51	49	+ 5	SW	5	bc	5	r	*	52	43	—
	Lorient																*			
France &	Rochefort ...	29.75	48	S	6	0	29.73	− .12	46	45	+ 1	ESE	5	b	*	0	*	50	45	—
	Belfort														*		*			
	Lyons	29.97	47	S	6	0	29.94	− .17	48	43	+ 16	S	4	0	*	0	*	51	32	—
	Nice	30.19	43	E	1	bc	30.19	− .01	44	39	+ 4	Z	0	0	2	bc	*	52	39	—
	Perpignan ...	29.98	44	Z	0	0	29.88	− .17	44	42	+ 8	NE	2	0	*	0	*	50	36	—
	Biarritz ...	29.75	61	S	5	0	29.68	− .13	59	52	+ 4	S	6	0	4	0	*	63	55	—
Peninsula.	Corunna ...																*			
	Lisbon	29.73	59	SSW	6	b	29.73	− .02	53	50		0	SSW	5	0	b	*	61	50	1.54
	Azores (P. Delgada)	29.95	51	NNW	4	bc	30.04	+ .18	50	46		0	NNW	4	r	bc	*	57	48	0.04

For Explanation of Columns, see bottom of last page.

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

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

WEATHER CHARTS

FOR ..... SUNDAY, 20TH JANY ..... 1895.

BAROMETER, WIND AND SEA.

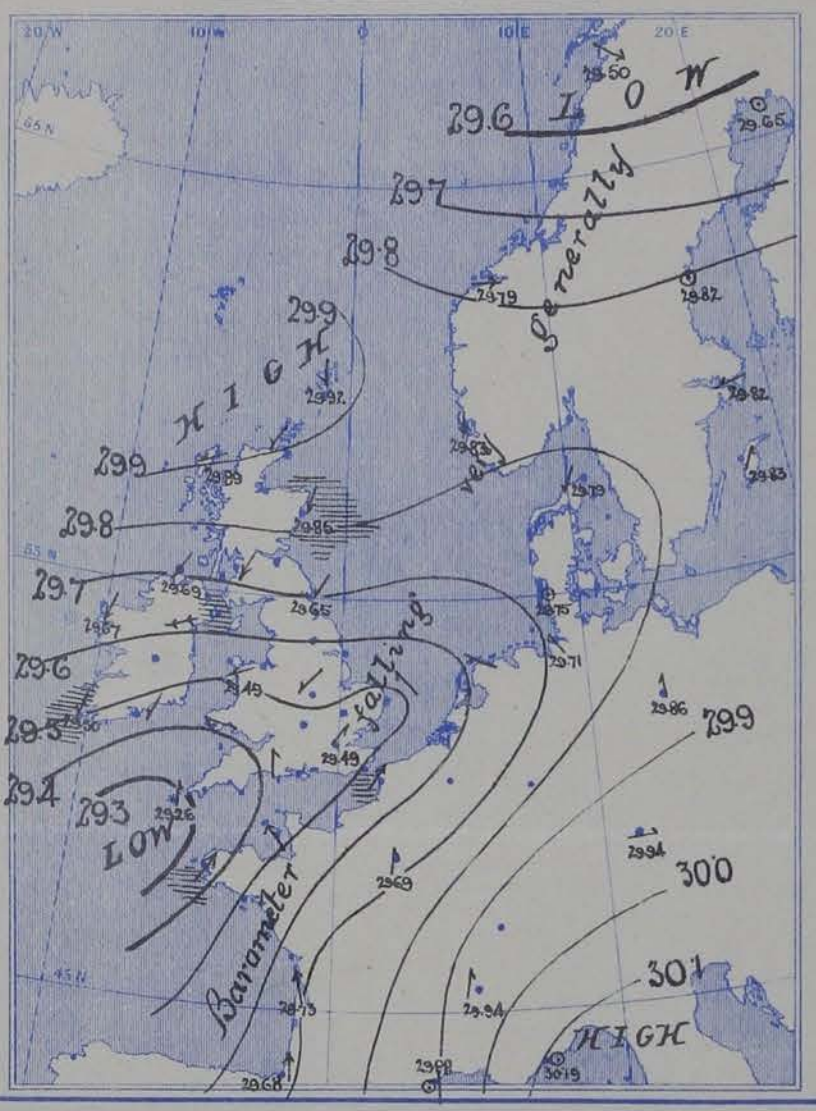
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▩

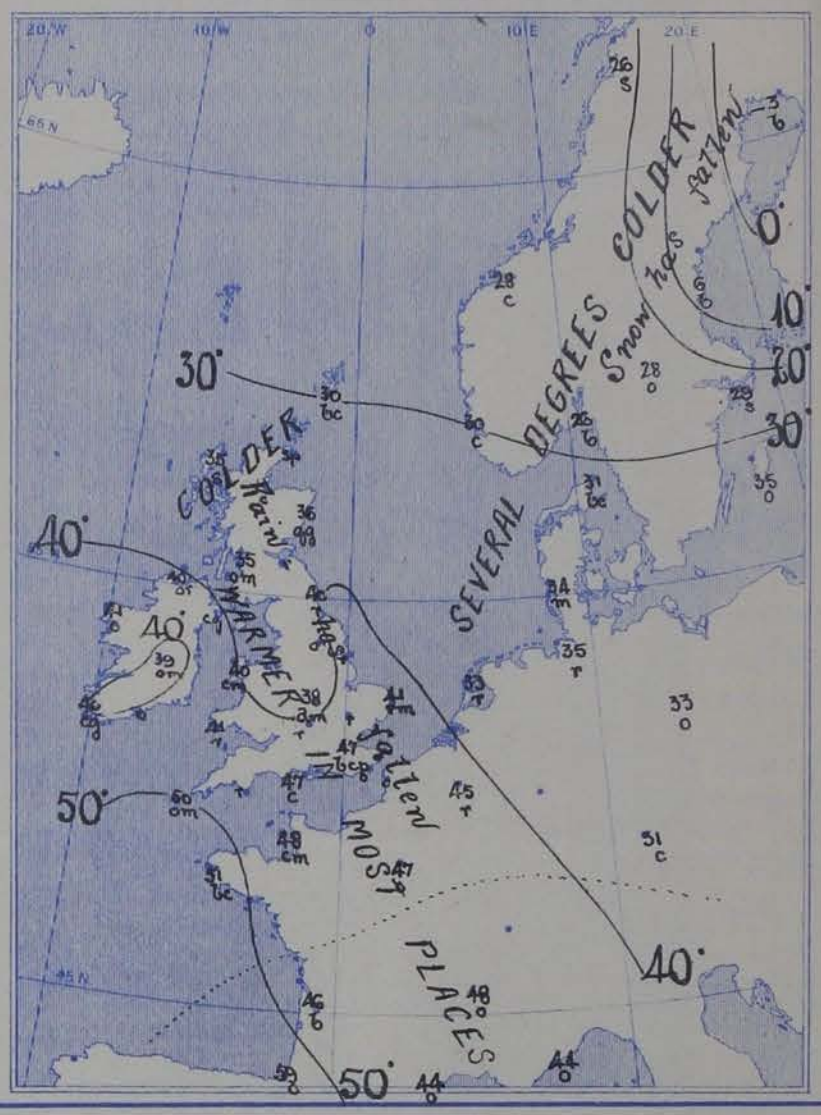


TEMPERATURE & WEATHER.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·1 ins: and upwards, in the southeast of France, 29·9 ins: and upwards in the extreme north of Scotland.
Lowest, 29·3 ins: and less, in a depression lying near the mouth of the English Channel; 29·5 ins: and less, in a disturbance over the north of Scandinavia.
Gradients moderate over Ireland, England, and the north of France, but slight elsewhere. Barometer falling generally,—most over the southern parts of England.

TEMPERATURE

Highest, 59° at Biarritz, 58° at Lisbon, 51° at Brest, 50° at Scilly, and 48° at Prawle Point and Jersey.
Lowest, −3 F. at Haparanda, +6° at Hernösand, 26° at Bodö and Vaerdö, and 28° at Christiansund and Carlstadt.
The maxima registered yesterday were below 45° at most of our southern stations, above 50° in the west of France, and as high as 61° at Lisbon, and 63° at Biarritz.

WIND

Moderate to fresh from the S.ᵈ over France and the extreme south of England.
E. or N.E. in all other parts of the Kingdom, but strong on our extreme northwest coasts, with a gale at Donaghadee.
N. in the south of Norway, fresh to strong from the W.ᵈ in the south of Norway; calm in the north of Sweden.

WEATHER

Cloudy or overcast in most parts of Western Europe, with rain at many of the English stations, and with snow showers in the north of Scotland.
Fine in the north of Sweden, but snow falling at Stockholm and also at Bodö.
Since yesterday rain has fallen over nearly the whole of our Islands—heavily over England. The largest amounts reported are 0·8 in: at Hunt Castle and Cambridge, and 0·7 in: at Prawle Point and Oxford.

SEA

Rough at Donaghadee and rather rough at Aberdeen and Valencia (Ireland) as well as on the north coasts of France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 21ST JANY 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 7·20 pm yesterday to districts 1, 2, 3, 6, 7, and 9 "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 ...	29.75	39	38	NE	2	b	2
Sumburgh Head	29.88	34	33	NNE	3	bc	4
Stornoway	29.90	38	38	ENE	4	r	4
Aberdeen	29.83	41	39	N	2	b	3
Shields	29.77	40	40	SW	2	r	2
Ardrossan	29.76	37	31	NE	3	o	2
Malin Head ...	29.75	41	40	ENE	4	bc	2
Belmullet	29.74	41	38	NE	2	bc	*
Holyhead	29.62	43	42	E	2	am	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	29.50	40	38	ENE	4	cm	4
Scilly	29.41	47	47	ENE	5	r	4
Jersey	29.60	44	43	SE	5	orm	4
Hurst Castle ...	29.66	45	43	SSE	4	r	2
Dungeness ...	29.74	44	43	SSE	4	c	4
North Foreland	29.79	42	41	S	3	o	3
London (Westminster)	29.71	46	43	SSE	3	og	*
Yarmouth ...	29.78	41	40	SSE	4	cdf	4
Rochefort ...	29.78	47	45	S	5	o	*

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

Weather in morning cloudy or dull over our Islands and the Continent generally, with rain and fog in many parts of England. Rain falling also at Brest and Lisbon, fog reported in several parts of Western Europe, snow at some of the Scandinavian and Northern Russian stations, and a thunderstorm at Athens. Fine over northern Italy and the east and south of France. Rain falling later in nearly all parts of the United Kingdom;—heavily over England

Temperature risen in England and Ireland, as well as in Scandinavia and the west and south of France, but fallen in most other localities. Morning readings highest 58° at Athens, 57° at Malta, 56° at Algiers, and 55° at Biarritz and Patras; above 50° at several of the Mediterranean and Spanish coast stations. Lowest 5° at Archangel, 12° at St Petersburg, 17° at Christiansand, and 21° at Kuopio; below the freezing point in most parts of Northern and Central Europe and also in the south of Scotland. Rising during day to 45° and upwards in the south of England, to 50° and upwards in France and to 60° & upwards in many parts of southern Europe

Wind moderate to fresh from the S.ly in France and Portugal and from the SE.ly in the south of England. E.ly or NE.ly in the west and north of our Islands generally, and also in the west of Norway, but variable in the east of Scotland. Light from the S.ly in Germany; moderate from the SW.ly over Denmark and the Baltic; variable over Russia, Austria, and Italy. Subsequently freshening from the NE.ly in many parts of our western coasts; no important change occurring elsewhere.

Barometer highest 30.2 ins: and upwards in an area extending from Algeria across Northern Italy to the western and northern parts of Austria. Lowest 29 ins: and less, in a depression lying off the southwest of our Islands and also in a shallow system over the north of Scandinavia. Former disturbance subsequently advancing Eastwards, and barometer falling over the whole of Ireland, England and France,—briskly at the Channel 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 Monday, 21st January, 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 ...	29.71	-11	SW	0	b	29.63	-.02	8	8	+ 11	SW	4	o	*	b	*	12	-17	-
	Hernösand ...	29.79	0	SW	0	b	29.69	-.13	-8	-9	- 14	N	2	b	*	b	*	21	?	-
	Stockholm ...	29.71	31	W	2	m	29.60	-.22	26	25	- 3	W	2	o	*	m	*	34	26	0.24
	Wisby	29.75	32	W	4	b	29.60	-.23	33	33	- 2	ENE	4	o	*	b	*	37	30	-
	Karlstad ...	29.76	27	NNW	2	o	29.69	-.12	22	21	- 6	NW	4	o	*	o	*	*	*	-
	Bodö	29.46	27	SW	0	o	29.36	-.14	25	22	- 1	E	4	o	2	o	*	27	23	-
	Christiansund ...	29.76	27	WSW	6	s	29.68	-.11	30	28	+ 2	SW	4	s	4	s	*	30	27	0.20
	Skudesnaes ...	29.80	27	N	2	b	29.73	-.10	30	27	0	SE	4	bc	2	b	*	32	25	?
	Færder (Christiania Fjord)	29.77	27	NNE	2	b	29.73	-.08	21	21	- 5	N	4	b	1	b	*	28	19	-
	Skagen (The Scaw)	29.73	30	NE	1	bc	29.69	-.10	27	26	- 4	NE	2	bc	0	bc	*	32	27	-
	Fanö	29.63	33	ENE	2	r	29.55	-.20	30	30	- 4	ENE	4	o	*	r	*	36	30	0.12
British Islands.	Sumburgh Head	29.89	31	SW	0	bc	29.93	+.01	31	30	+ 1	N	3	c sp	4	bc	*	33	28	0.04
	Stornoway ...	29.90	31	NNE	1	b sp	30.08	+.19	31	30	- 4	N	4	c ph	5	bc.sp	3.0	35	28	0.11
	Wick	29.86	26	NE	2	b	29.97	+.11	30	28	- 5	N	2	bc	2	b	*	37	25	0.04
	Nairn	29.88	32	SW	0	b	30.03	+.18	32	31	- 4	NW	1	c	1	b.s	*	36	25	0.01
	Aberdeen ...	29.85	33	N	3	b	29.97	+.12	32	30	- 4	N	4	cq sp	4	b	1.5	37	30	0.02
	Leith	29.78	36	ENE	4	o	29.94	+.20	34	32	- 4	N	3	c	*	orsp	*	39	31	0.04
	Shields	29.70	39	NE	5	r	29.82	+.17	38	35	- 2	NNE	4	c	5	r	*	40	32	0.22
	Spurn Head ...	29.54	40	ENE	4	rq	29.67	+.13	37	34	- 3'	NNE	6	oq	5	rq	*	40	36	0.48
	York	29.60	38	E	2	r	29.78	+.19	36	34	- 3	NNE	2	c	*	r	*	40	34	0.32
	Loughborough ...	29.51	38	N	3	o	29.70	+.19	34	34	- 4	NE	4	omu	*	qm.rqs	*	41	33	1.08
	Ardrossan ...	29.77	35	NE	4	bm	30.01	+.30	31	30	- 4	N	1	bm	1	bm	*	36	29	-
	Malin Head ...	29.80	39	NE	5	b	29.99	+.30	36	34	- 4	NNE	6	bchp	3	o,b	*	42	34	0.01
	Belmullet ...	29.78	42	NE	6	bc	30.05	+.38	37	35	- 4	NE	6	c	*	o,bc	*	42	35	0.09
	Donaghadee ...	29.73	41	NE	7	c	29.91	+.28	37	36	- 5	NE	8	bc	6	c	*	42	34	0.03
	Liverpool (Bidston)	29.58	38	NE	4	o	29.78	+.24	34	32	- 4	NNE	3	bc	3	o	*	40	33	0.24
	Holyhead ...	29.53	40	NE	8	gqd	29.80	+.31	38	35	- 2	NE	6	c	5	qad	*	41	35	0.22
	Parsonstown ...	29.59	40	E	2	o	29.90	+.38	30	28	- 9	W	1	b	*	o	0.0	40	29	-
	Valencia ...	29.56	42	NNE	6	oq	29.89	+.39	35	31	- 5	NNE	6	bq	5	oq	0.0	42	34	-
	Roche's Point ...	29.46	42	NE	5	2	29.79	+.37	34	33	- 8	NNE	5	b	4	a	*	44	32	0.10
	Pembroke (St. Ann's Hd.)	29.34	43	ESE	4	r	29.69	+.31	36	35	- 5	NE	6	o	4	or	0.0	43	34	0.39
	Scilly	29.30	50	SW	3	o	29.53	+.27	45	44	- 5	NE	7	rm	5	o	0.4	53	44	0.65
	Prawle Point ...	29.43	49	SSW	4	b	29.51	+.14	38	37	- 10	NNE	6	a	3	q,b	*	56	37	0.04
	Jersey (St. Aubin's)	29.48	50	S	5	bcp	29.49	-.01	42	41	- 6	NW	2	bcm	2	bcp	*	53	40	0.08
	Hurst Castle ...	29.49	49	S	4	b	29.53	+.07	41	40	- 6	NNE	4	oq	3	b	*	50	40	0.07
	Dungeness ...	29.50	47	SSW	4	o	29.47	-.04	41	41	- 5	NNE	4	r	3	bc,o	*	49	41	0.35
	North Foreland	29.51	48	SSW	2	c	29.48	-.04	41	40	- 5	NNE	4	r	5	bc.c	*	52	41	0.20
	London (Brixton) ...	29.48	48	SW	2	b	29.55	+.06	40	38	- 7	NNE	3	oq	*	bcp.b	0.5	52	39	0.01
	Oxford	29.47	46	S	1	b	29.63	+.16	37	36	- 4	NNE	4	oq	*	p.b	*	51	37	0.15
	Cambridge ...	29.48	47	S	1	b	29.61	+.12	38	38	- 3	NNE	5	o	*	o,b	0.0	49	37	0.27
	Yarmouth ...	29.49	41	ESE	2	cd	29.54	+.05	39	37	- 2	NE	6	oqq	5	cd	*	43	38	0.14
Germany & Holland.	Cuxhaven ...	29.59	35	ESE	3	r	29.51	-.20	34	34	- 1	NE	4	f	*	r	*	35	34	0.28
	Berlin	29.67	37	SW	2	r	29.56	-.30	37	37	+ 4	SSW	1	c	*	r	*	37	33	0.20
	Wiesbaden ...	*	*	*	*	*	29.52		40	40		N	0	o	*	*	*	40	36	0.16
	Munich... ..	29.87	36	E	3	b	29.64	-.30	37	34	+ 6	SE	4	o	*	b	*	45	31	-
	The Helder ...	29.55	41	SW	1	o	29.51	-.20	37	37	+ 4	NE	5	o	3	o	*	43	33	0.24
Belgium.	Brussels ...	*	*	*	*	*	29.47	-.18	44	44	- 1	ESE	1	r	*	c	*	51	44	0.47
	Cape Gris Nez...	29.50	47	SSW	4	r	29.43	-.10	44	44	- 2	NE	2	r	2	r	*	48	41	0.28
	Paris	29.63	50	SSE	3	c	29.46	-.23	46	45	- 1	S	2	o	*	c	*	57	45	0.16
	Brest	?	50	E	3	b	?	?	47	47	- 4	ESE	2	c	5	b	*	52	43	-
	Lorient... ...																*			
France &	Rochefort ...	29.59	49	SSE	5	o	29.47	-.26	45	45	- 1	NE	2	o	*	o	*	52	43	-
	Belfort														*		*			
	Lyons	29.78	52	S	3	o	29.57	-.37	47	46	- 1	S	1	r	*	o	*	55	47	0.16
	Nice	30.11	46	W	0	c	29.82	-.37	46	45	+ 2	E	3	r	3	c	*	50	43	0.12
	Perpignan ...	29.75	55	SW	2	o	29.60	-.28	50	44	+ 6	W	2	o	*	o	*	? 71	44	-
	Biarritz ...	29.59	50	S	4	c	29.56	-.12	53	45	- 6	SSW	5	o	3	c	*	63	36	-
Peninsula.	Corunna ...																*			
	Lisbon	29.76	52	SSW	6	r	29.87	+.14	51	49	- 2	W	4	c	*	r	*	55	50	0.55
	Azores (P. Delgada)	30.11	52	NNW	4	bc	30.03	-.01	50	46	0	NNW	4	c	2	bc	*	57	48	0.04

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

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

WEATHER CHARTS

FOR Monday, 21st January, 1895.

BAROMETER, WIND AND SEA.

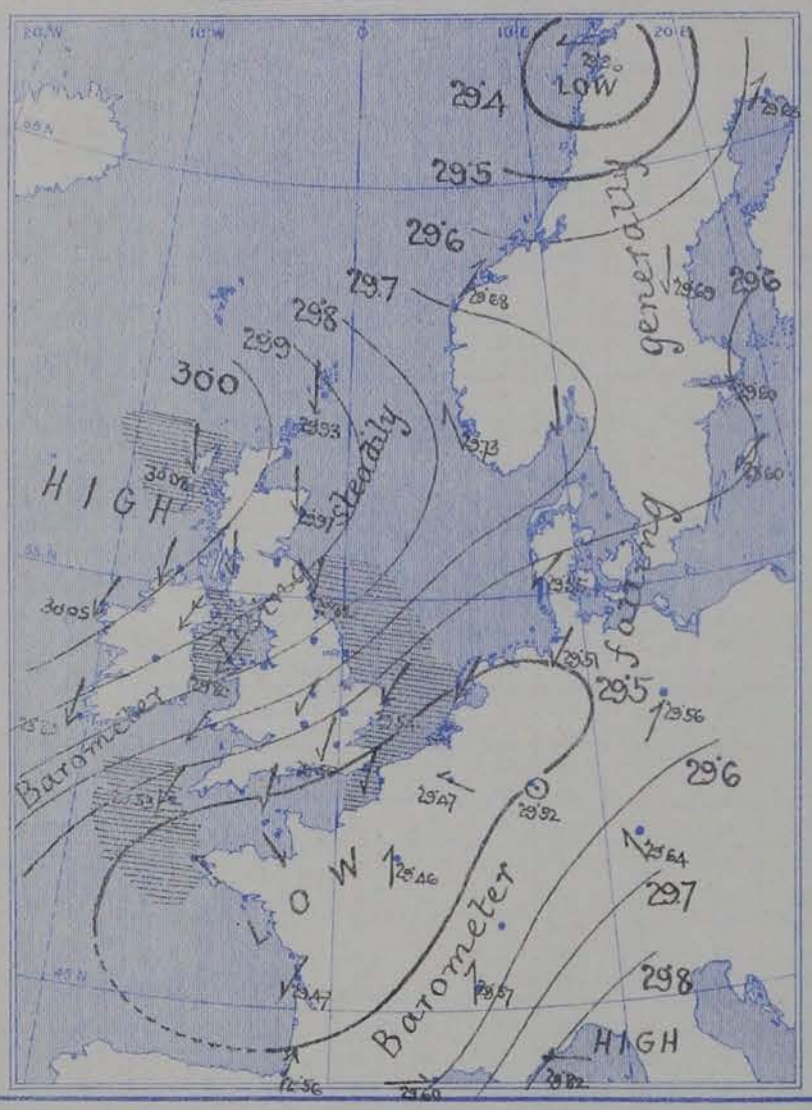
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▩

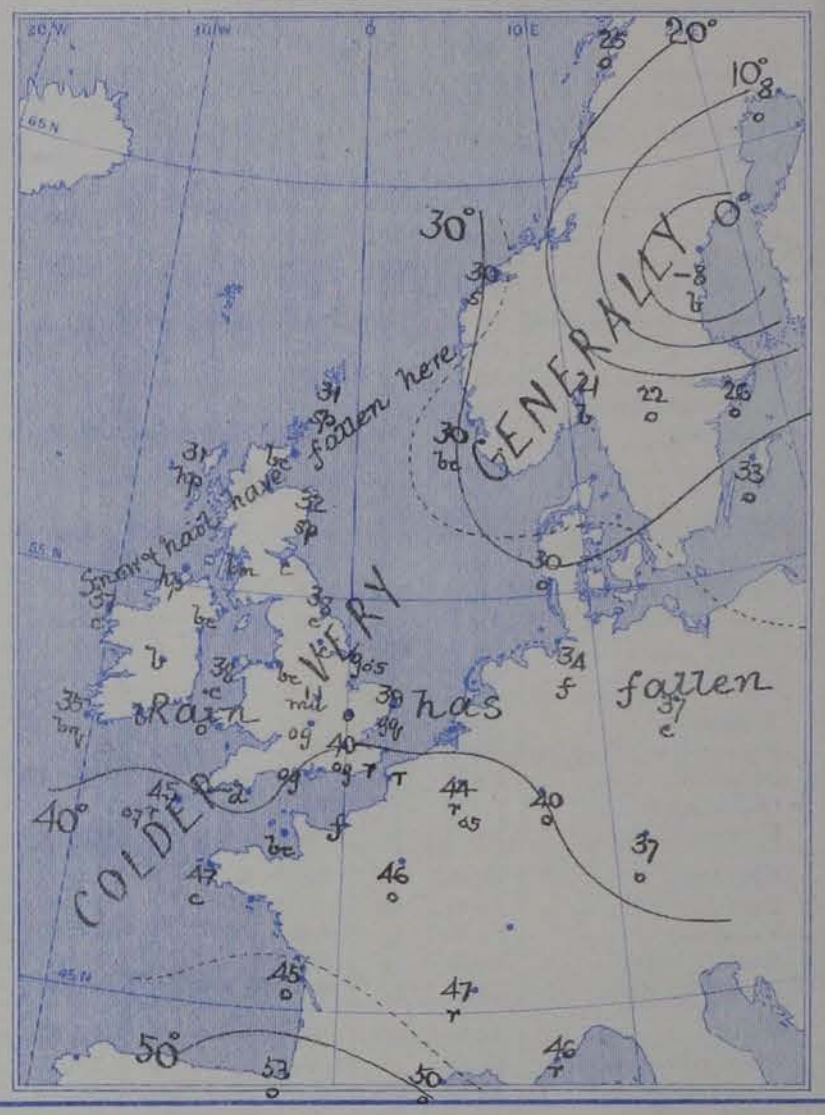


TEMPERATURE & WEATHER.

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 JANUARY.*

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 · 675	39 · 7	38 · 4	42 · 9	35 · 6	3 · 72	—	—
Stornoway	29 · 682	39 · 5	38 · 4	43 · 3	34 · 5	5 · 30	27 · 0	12
Wick	29 · 719	38 · 2	36 · 8	42 · 4	33 · 3	2 · 65	—	—
Nairn	29 · 745	37 · 2	35 · 6	42 · 2	32 · 9	1 · 99	—	—
Aberdeen	29 · 787	37 · 3	35 · 6	42 · 4	33 · 2	2 · 31	54 · 9	24
Leith	29 · 825	38 · 6	37 · 2	44 · 4	33 · 7	1 · 93	—	—
Shields	29 · 881	38 · 2	36 · 9	43 · 0	34 · 2	1 · 75	—	—
Spurn Head	29 · 926	37 · 7	36 · 7	41 · 7	34 · 5	1 · 35	—	—
York	29 · 932	36 · 7	35 · 7	42 · 7	32 · 5	1 · 87	25 · 6	11
Loughborough	29 · 967	36 · 4	35 · 4	43 · 0	32 · 3	2 · 04	—	—
Ardrossan	29 · 838	40 · 0	38 · 8	44 · 2	36 · 3	4 · 25	—	—
Donaghadee	29 · 856	40 · 0	39 · 2	44 · 4	36 · 1	2 · 98	—	—
Holyhead	29 · 902	41 · 7	40 · 3	45 · 6	38 · 7	3 · 38	—	—
Liverpool	29 · 924	38 · 6	37 · 0	43 · 5	35 · 2	2 · 22	—	—
Parsonstown	29 · 895	38 · 9	37 · 8	45 · 6	34 · 2	3 · 12	50 · 2	20
Valencia	29 · 887	44 · 5	43 · 3	49 · 5	40 · 4	6 · 69	55 · 7	22
Roche's Point	29 · 908	43 · 2	41 · 9	47 · 7	39 · 5	5 · 50	—	—
Pembroke	29 · 936	42 · 7	41 · 3	45 · 5	29 · 6	3 · 75	49 · 4	20
Scilly	29 · 969	46 · 4	44 · 9	48 · 8	42 · 9	3 · 73	—	—
Prawle Point	30 · 006	42 · 0	41 · 0	46 · 2	37 · 6	3 · 09	—	—
Jersey	30 · 022	41 · 8	40 · 4	45 · 8	38 · 3	3 · 21	68 · 1	25
Hurst Castle	30 · 002	40 · 3	39 · 5	45 · 0	36 · 3	2 · 94	—	—
Dover	30 · 012	39 · 2	38 · 1	43 · 5	35 · 8	2 · 58	—	—
LONDON	30 · 006	37 · 6	36 · 6	44 · 1	33 · 8	2 · 12	24 · 4	9
Oxford	29 · 999	37 · 1	36 · 1	43 · 1	33 · 6	2 · 26	41 · 3	16
Cambridge	29 · 993	36 · 2	35 · 4	43 · 3	31 · 7	1 · 54	47 · 2	19
Yarmouth	29 · 979	37 · 5	36 · 7	41 · 5	33 · 8	1 · 95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 300 in: and upwards, in an anticyclone lying to the northwestward of our Islands; 29·8 in: and upwards, in the southeast of France.
Lowest, 29·4 in: and less, in a depression over the northwest of Norway; 29·5 in: and less, in an elongated area stretching from the Bay of Biscay across the west and north of France to the Netherlands and North Germany.
Gradients moderate over Ireland and England, but slight elsewhere. Barometer rising in our Islands, but falling at the Continental stations.

TEMPERATURE

Highest, 53° at Biarritz, 50° at Perpignan, 47° at Brest, and 46° at Paris, Nancy, and Nice.
Lowest, −8° at Haparanda, +8° at Haparanda, 21° at Vaasa, 22° at Carlstadt, and 25 at Bodö.
During yesterday the thermometer rose to 50° and upwards in the extreme south of England generally, and to 56° at Hawke Point; in Scotland, however, it did not reach 40°.

WIND

NE ½ over Ireland, England, Denmark, and the Netherlands, and strong in force on many parts of our east and northeast coasts.
Moderate from the N.W. in Scotland, variable in Scandinavia.
S ½ or SW ½ over the greater part of France.

WEATHER

Fine at many of the Irish and Scotch stations, but with showers of snow or hail in places.
Dull in most other parts of Western Europe, with rain in the extreme south of England, as well as at Brussels, Lyons, and Nice and with snow at Christiansund.
Since yesterday morning rain has fallen in most parts of Western Europe, the largest amounts being 1·1 in: at Loughborough, 0·7 in: at Sally, and 0·5 in: at Spurn Head.

SEA

Rough at Donaghadee and rather rough on nearly all the more exposed parts of our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system over France appears to be moving away in a southeasterly direction.
N ½ or NE ½ winds seem likely to continue over our Islands for a time, with colder weather over England.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N.W. winds, moderate; changeable, some snow showers.
↑ 1	SCOTLAND EAST	
↑ 2	ENGLAND N.E.	NE ½ winds, strong; changeable, some showers.
↑ 3	ENGLAND EAST	
4	MIDLAND COUNTIES	NE ½ winds, fresh or strong; changeable, some showers, colder.
↓ 5	ENGLAND SOUTH	
↑ 6	SCOTLAND WEST	Same as No. 041.
↑ 7	ENGLAND N.W.	NE ½ and N.W. winds, strong; squally, some showers.
8	ENGLAND S.W.	
↑ 9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	At 10·30 am to part of district 5. "Hoist North Cone". The signals are still flying in districts 1, 2, 3, 6, 7, and 9.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29.82	32	29	NNE	2	6c	2	Valencia							
Sumburgh Head								Scilly							
Stornoway	29.91	35	34	N	3	6c	2	Jersey	29.49	51	49	SSE	4	6	4
Aberdeen								Hurst Castle ...							
Shields								Dungeness ...	29.50	48	47	SSW	3	6c	2
Ardrossan								North Foreland	29.50	52	49	SSW	2	6c	2
Malin Head ...	29.76	40	38	NE	5	0	3	London (Westminster)							*
Belmullet	29.69	42	40	NNE	4	0	*	Yarmouth ...							
Holyhead								Rochefort ...	29.64	50	48	SSE	5	c	*

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

Continental information not yet received

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM THE 13TH TO 19TH JAN. 1895.

During the greater part of last week the weather over our Islands remained under the influence of the depression which appeared off our western coasts between the 10th and 11th inst. — At the commencement of the week when the centre lay off the southwest of Ireland the disturbance was of great depth (the minimum readings being below 28.6 ins) and gales from the SE^wd were blowing on nearly all our coasts, with heavy snowstorms in many places. Temperature was, however, inclined to rise generally, and over the southern districts the frost of the previous week was rapidly breaking up.

On the morning of the 15th the depression appeared to be moving away to the southeastward, but later in the day it changed its course, and during the remainder of the week its centre travelled slowly, first in a NE^ly direction across England, and afterwards in a N^ly direction along the east of Scotland. During its progress the system gradually filled up, and on the morning of the 19th it entirely disappeared in the neighbourhood of the Moray Firth. The gales reported at the commencement of the week therefore subsided, the wind over England and Ireland shifting to the W^wd, but the weather remained very unsettled, with frequent falls of rain, sleet or snow in most districts.

At the close of the week a new depression which had appeared off our southwest coasts was spreading eastwards over the Channel and south of England. The wind therefore shifted to the S^wd or SE^wd in the south, and to the E^wd or NE^wd in the west, and heavy rain set in over nearly the whole of England, the amounts measured on the morning of the 20th varying in most places between 0.5 in. and 0.8 in.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 22nd January, 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 ...	29·50	10	S	2	o	29·37	−·26	3	3	− 5	N	2	b	#	o	#	10	?	—
	Hernösand ...	29·43	3	Z	o	b	29·33	−·36	5	5	+ 13	N	2	b	#	b	#	7	−9	—
	Stockholm ...	29·52	19	Z	o	b	29·32	−·28	6	6	− 20	W	2	b	#	b	#	32	?	0·04
	Wisby	29·38	30	N	6	s	29·35	−·25	26	24	− 7	NNW	6	b	#	s	#	38	?	0·12
	Karlstad ...	29·88	8	NNE	2	b	29·45	−·24	1	1	− 21	N	2	b	#	b	#	#	#	—
	Bodö	29·36	21	E	2	o	29·24	−·12	22	21	− 3	E	2	c	1	o	#	25	18	—
	Christiansund ...	29·54	32	WNW	6	s	29·46	−·22	30	28	0	W	6	s	5	s	#	32	28	0·28
	Skudesnaes ...	?29·73	30	Z	o	b	?29·53	−·20	28	27	− 2	NE	2	c	2	b,s	#	32	25	?
	Færder (Christiania Fjord)	29·62	22	WSW	2	b	29·49	−·24	21	21	0	NNE	2	b	1	b	#	23	19	—
	Skagen (The Scaw)	29·63	26	NE	1	b	29·46	−·23	28	27	+ 1	Z	o	b	o	b	#	28	25	—
	Fanö	29·67	24	N	4	b	29·57	+·02	32	31	+ 2	W	4	c	#	b	#	34	23	0·12
BRITISH ISLANDS.	Sumburgh Head	29·85	32	NNW	3	o	29·62	−·31	35	34	+ 4	NNW	3	o	4	o	#	39	31	0·01
	Stornoway ...	30·10	34	N	2	o	29·87	−·21	38	36	+ 7	N	4	b	4	s,o	1·4	41	30	0·14
	Wick	29·95	29	NW	2	o	29·69	−·28	33	32	+ 3	N	2	c	2	o	#	38	28	0·14
	Nairn	30·05	32	Z	o	bc	?29·80	−·23	37	35	+ 5	NW	1	c	1	bc	#	39	29	0·07
	Aberdeen ...	30·01	33	NW	3	bc	29·74	−·23	34	32	+ 2	NW	3	c	3	sp,bc	4·9	36	31	0·08
	Leith	30·07	32	WNW	2	b	29·77	−·17	37	36	+ 3	N	2	ow	#	b	#	38	31	0·03
	Shields	29·97	35	NNE	4	c/p	29·72	−·10	35	35	− 3	NW	3	csp	4	c,cp	#	39	28	0·07
	Spurn Head ...	29·89	37	NNE	5	s	29·74	+·07	33	32	− 4	W	3	s	4	s	#	39	31	0·10
	York	29·96	33	N	1	bc	29·76	−·02	34	33	− 2	N	1	o	#	bc	#	39	29	0·04
	Loughborough ...	29·94	34	NNE	4	b	29·86	+·16	33	31	− 1	W	4	o	#	cq,bc,o	#	40	29	—
	Ardrossan ...	30·12	34	NNE	2	b	29·79	−·22	40	40	+ 9	NNW	3	b	1	b,r	#	40	30	—
	Malin Head ...	30·17	37	NNE	5	b	29·90	−·09	44	43	+ 8	NNW	6	op	4	b	#	44	36	0·02
	Belmullet ...	30·25	38	NE	5	bc	30·12	+·07	45	44	+ 8	NW	4	c	#	bc	#	45	35	0·02
	Donaghadee ...	30·13	37	NE	7	b	29·87	−·04	43	42	+ 6	NW	7	c	5	b	#	43	33	0·02
	Liverpool (Bidston)	30·04	33	N	3	b	29·82	+·04	38	37	+ 4	W	7	r	4	b	#	38	32	0·06
	Holyhead ...	30·07	37	NE	6	c	29·90	+·10	41	40	+ 3	W	?8	cg	6	c	#	41	34	—
	Parsonstown ...	30·07	31	Z	o	b	30·09	+·19	37	35	+ 7	W	2	o	#	b	6·9	37	24	—
	Valencia ...	30·07	36	NNE	6	bq	30·22	+·33	38	36	+ 3	Z	o	b	1	bcq,bq	6·6	39	31	—
	Roche's Point ...	30·12	35	NNE	5	b	30·15	+·32	35	34	+ 1	NNW	4	bc	3	b	#	41	30	—
	Pembroke (St. Ann's Hd.)	29·99	36	NE	5	b	30·04	+·35	40	?	+ 4	WNW	5	b	3	b	2·6	?	33	—
	Scilly	29·82	42	NE	7	o	30·09	+·56	40	36	− 5	NNE	4	c	4	r,o	0·0	45	36	0·07
	Prawle Point ...	29·84	38	NE	7	c	30·05	+·54	34	31	− 4	NW	2	bc	1	c,p	#	39	29	0·02
	Jersey (St. Aubin's)	29·75	42	ENE	5	o	30·03	+·54	36	33	− 6	NE	1	bw	1	ofr,cg	#	46	35	0·05
	Hurst Castle ...	29·84	38	ENE	5	c	30·00	+·47	31	30	− 10	WNW	2	c	1	ow,c	#	41	30	—
	Dungeness ...	29·72	39	NNE	5	o	29·91	+·44	31	31	− 10	NNW	3	o	2	o	#	42	28	0·13
	North Foreland	29·75	38	NNE	6	or	29·88	+·40	33	32	− 8	WNW	3	o	3	o,or	#	41	31	0·14
	London (Brixton) ...	29·85	37	N	4	b	29·93	+·38	30	29	− 10	WSW	1	cg	#	c,b	0·0	40	29	—
	Oxford	29·96	33	NE	3	b	29·94	+·31	31	30	− 6	W	2	ohg	#	cq,b	#	39	30	—
	Cambridge ...	29·89	33	NNE	5	b	29·89	+·28	31	30	− 7	W	2	s	#	b	0·6	39	29	—
	Yarmouth ...	29·79	38	NNE	7	bcq	29·81	+·27	32	30	− 7	WSW	3	bc	4	cq,bcq,s	#	40	30	0·03
GERMANY & HOLLAND.	Cuxhaven ...	29·63	29	NNE	6	bc	29·66	+·15	31	29	− 3	WSW	3	c	#	bc	#	34	28	—
	Berlin	29·39	35	W	1	r	29·69	+·13	27	25	− 10	NW	3	c	#	r	#	41	25	0·28
	Wiesbaden ...	#	#	#	#	#	29·84	+·32	29	27	− 11	N	2	b	#	#	#	43	28	0·08
	Munich	29·57	38	SW	5	r	29·66	+·02	32	32	− 5	NW	5	s	#	r	#	45	32	0·20
	The Helder ...	29·76	35	NNE	4	b	29·75	+·24	35	34	− 2	WNW	2	bc	2	b	#	37	32	0·08
BELGIUM.	Brussels ...	#	#	#	#	#	29·89	+·42	28	28	− 16	WSW	1	bc	#	o	#	45	27	0·04
	Cape Gris Nez ...	29·69	37	NE	6	r	29·88	+·45	34	34	− 10	N	4	o	5	r	#	45	32	0·39
	Paris	29·61	41	N	4	r	29·95	+·49	29	29	− 17	N	2	b	#	r	#	49	28	0·12
	Brest	?	45	E	5	c	?	?	40	39	− 7	E	3	o	3	c	#	54	37	—
	Lorient																#			
FRANCE &	Rochefort ...	29·74	47	S	3	c	29·89	+·42	41	40	− 4	ENE	5	o	#	o,c	#	52	39	0·24
	Belfort														#		#			
	Lyons	29·74	45	S	1	bc	29·84	+·27	41	40	− 6	S	1	c	#	bc	#	49	40	0·35
	Nice	29·74	48	W	1	b	29·73	−·09	46	39	0	Z	o	b	2	b	#	54	43	0·28
	Perpignan ...	30·21	49	NW	2	o	29·86	+·26	39	37	− 11	W	2	b	#	o	#	59	39	—
	Biarritz ...	29·72	54	S	3	c	29·87	+·31	48	46	− 5	NE	3	r	2	c	#	59	46	0·04
PENINSULA.	Corunna ...																#			
	Lisbon	30·02	50	SSW	3	b	30·06	+·19	47	46	− 4	ENE	2	w	#	b	#	55	46	0·08
	Azores (P. Delgada)	30·02	48	N	3	bc	30·00	−·03	48	45	− 2	NNE	3	b	2	bc	#	55	45	0·08

For Explanation of Columns, see bottom of last page.

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

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

WEATHER CHARTS

FOR Tuesday, 22nd January, 1895.

BAROMETER, WIND AND SEA.

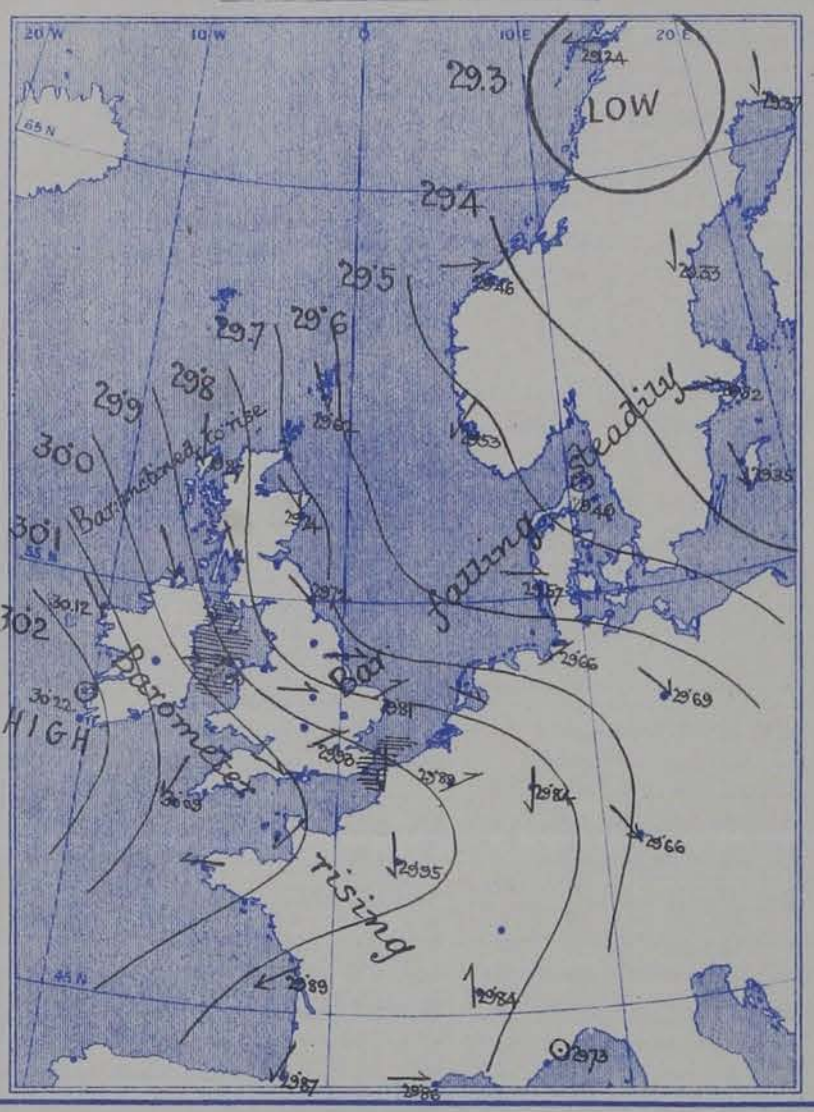
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▤

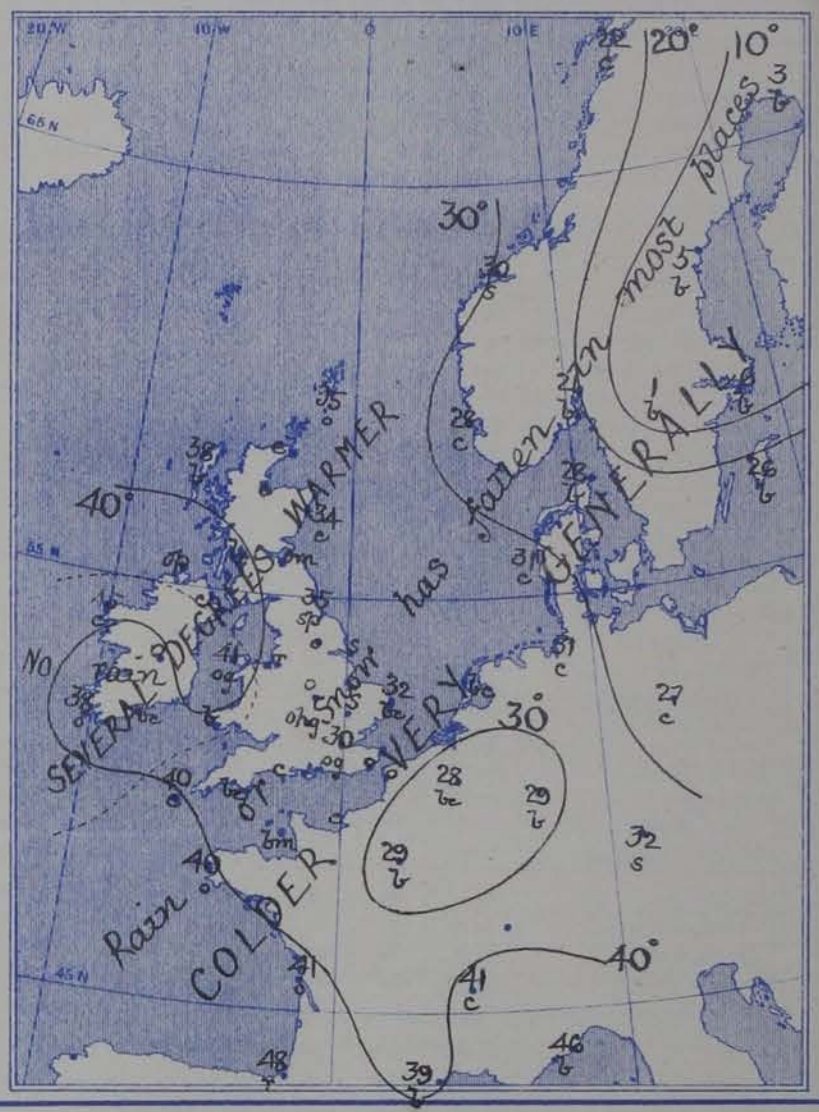


TEMPERATURE & WEATHER.

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 JANUARY.*

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 · 675	39 · 7	38 · 4	42 · 9	35 · 6	3 · 72	—	—
Stornoway	29 · 682	39 · 5	38 · 4	43 · 3	34 · 5	5 · 30	27 · 0	12
Wick	29 · 719	38 · 2	36 · 8	42 · 4	33 · 3	2 · 05	—	—
Nairn	29 · 745	37 · 2	35 · 6	42 · 2	32 · 9	1 · 99	—	—
Aberdeen	29 · 787	37 · 3	35 · 6	42 · 4	33 · 2	2 · 31	54 · 9	24
Leith	29 · 825	38 · 6	37 · 2	44 · 4	33 · 7	1 · 93	—	—
Shields	29 · 881	38 · 2	36 · 9	43 · 0	34 · 2	1 · 75	—	—
Spurn Head	29 · 926	37 · 7	36 · 7	41 · 7	34 · 5	1 · 35	—	—
York	29 · 932	36 · 7	35 · 7	42 · 7	32 · 5	1 · 87	25 · 6	11
Loughborough	29 · 967	36 · 4	35 · 4	43 · 0	32 · 3	2 · 04	—	—
Ardrossan	29 · 838	40 · 0	38 · 8	44 · 2	36 · 3	4 · 25	—	—
Donaghadee	29 · 856	40 · 0	39 · 2	44 · 4	36 · 1	2 · 98	—	—
Holyhead	29 · 902	41 · 7	40 · 3	45 · 6	38 · 7	3 · 38	—	—
Liverpool	29 · 924	38 · 6	37 · 0	43 · 5	35 · 2	2 · 22	—	—
Parsonstown	29 · 895	38 · 9	37 · 8	45 · 6	34 · 2	3 · 12	50 · 2	20
Valencia	29 · 887	44 · 5	43 · 3	49 · 5	40 · 4	6 · 69	55 · 7	22
Roche's Point	29 · 908	43 · 2	41 · 9	47 · 7	39 · 5	5 · 50	—	—
Pembroke	29 · 936	42 · 7	41 · 3	45 · 5	39 · 6	3 · 75	49 · 4	20
Scilly	29 · 969	46 · 4	44 · 9	48 · 8	42 · 9	3 · 73	—	—
Prawle Point	30 · 006	42 · 0	41 · 0	46 · 2	37 · 6	3 · 09	—	—
Jersey	30 · 022	41 · 8	40 · 4	45 · 8	38 · 3	3 · 21	68 · 1	25
Hurst Castle	30 · 002	40 · 3	39 · 5	45 · 0	36 · 3	2 · 94	—	—
Dover	30 · 012	39 · 2	38 · 1	43 · 5	35 · 8	2 · 58	—	—
LONDON	30 · 006	37 · 6	36 · 6	44 · 1	33 · 8	2 · 12	24 · 4	9
Oxford	29 · 999	37 · 1	36 · 1	43 · 1	33 · 6	2 · 26	41 · 3	16
Cambridge	29 · 993	36 · 2	35 · 4	43 · 3	31 · 7	1 · 54	47 · 2	19
Yarmouth	29 · 979	37 · 5	36 · 7	41 · 5	33 · 8	1 · 95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest 30·2 ins. and more to 30·0 ins. over the southwestern parts of Ireland, Wales & England & over Brittany. Lowest. Below 29.3 ins. over the N. of Norway, and below 29.7 ins. over nearly the whole of the North Sea. Gradients irregular (rather steep in northwest) and were mainly favourable for NW. ¼ or N. ¼ winds. Barometer falling in the east and south, but after falling fast, was beginning to rise again on our N.E. coasts.

TEMPERATURE — Highest 48° at Biarritz, 45° at Belmullet, 44° at Malin Hd., 41° to 40° on the shores of the Irish Sea, and the St. George's Channel. Lowest 1° at Karlstad, 3° at Haparanda, 6° at Stockholm, 22° at Bodö, 27° at Berlin, 29° at Paris, 30° in London. It had fallen fast over our southern counties in the night, but risen somewhat in Scotland.

WIND — Very variable over Scandinavia, moderate N. ¼ over Scotland, NW. ¼ W. ¼ over Ireland and England, and blowing a moderate gale over the Irish Sea. It was NE. ¼, and moderate over the Bay of Biscay. Very strong and squally winds from the N.W. were felt over the E.N.E. and S.E. parts of England yesterday.

WEATHER — Very unsettled. Fair at time of observation over the greater part of Scotland, dull over England, with snow in various parts of our eastern and Midland counties, clear over the N.W. half of France & W. Germany. Showers of snow had fallen over the northern districts generally, rain in the east and south.

SEA — Smooth on our southeast and east coasts, moderate in most other places, but rough at Holyhead.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A good deal of snow is probable over the east and southeast of England, but the wind will then shift to the N.W., and the sky clear. Sharp frost is likely to occur at our inland stations tonight.

FORECASTS

For the 24 hours ending at NOON on 23RD JANUARY. 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N. ¼ winds, strong; squally, then finer, very cold tonight.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	NW. ¼ and N. ¼ winds, increasing in force, snow showers; very changeable. Frost tonight.	8 ENGLAND S.W.	N. ¼ winds, fresh or moderate, cold; slight snow showers.
3 ENGLAND EAST		9 IRELAND NORTH	Same as Nos. 0 and 1.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as No. 8.
5 ENGLAND SOUTH		WARNINGS	The North Cone was re-hoisted last evening in districts 0, 1, 6 and 9, and is still up in district 5.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	?29.58	32	25	N	4	b	2
Sumburgh Head	29.94	34	33	N	3	o	4
Stornoway	30.13	35	35	N	3	s	3
Aberdeen	30.01	34	32	N	3	bc	4
Shields	29.91	37	36	NNE	5	c	5
Ardrossan	30.08	36	34	NNE	3	b	1
Malin Head ...	30.13	37	34	NNE	6	b	3
Belmullet	30.21	40	35	NE	5	bc	*
Holyhead	29.96	38	35	NE	6	c	5
Valencia	30.05	39	34	NNE	7	bcq	5
Scilly	29.67	41	40	NE	7	r	5
Jersey	29.64	44	43	NNE	4	o	3
Hurst Castle ...	29.69	40	38	NNE	4	ow	4
Dungeness ...	29.57	40	40	NNE	5	o	4
North Foreland	29.62	40	38	NNE	6	o	5
London (Westminster)	29.71	40	36	NNE	5	cq	*
Yarmouth ...	29.67	39	36	NNE	6	cq	6
Rochefort ...	29.65	48	46	SW	2	o	*

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

Weather in morning fine and bright on the southern and western shores of the Mediterranean only; very changeable over Europe and the British Islands generally, but temporarily clear at many of our western and northwestern stations and in the south of Norway, snow reported over northern Europe, sleet and soft hail in the north and northwest of our Islands. Snow and hail showers reported later over the northern half of the United Kingdom, rain in the south and east, as well as over the Netherlands, France and N. Germany.

Temperature falling in the northwest and in Sweden & Finland. Morning readings highest 56° to 46° at the Mediterranean stations, and 56° to 50° on the Atlantic coasts of the Peninsula; 47° at Brest, and above 40° on the shores of the English Channel. Lowest (1) −8° at Haparanda, −3° at Kuopio, +5° at Ulleaborg, 20° at Moscow 26° at Kharkov; (2) 30° to 32° on the N. and E. coasts of Scotland, 34° at Loughborough; (3) 30° at Parsonstown. Falling decidedly over England later, but inclined to rise in Scotland.

Wind light and chiefly S.^{ly} (SW. to SE) over the Continent, but N.^{ly} to NE.^{ly} over the British Islands, and blowing strongly in many places. Fresh SE.^{ly} breezes reported at the Italian stations; falling light over Scotland later and backing, but blowing strongly from NE. and N. in the south and east of England all day.

Barometer highest (1) 30.3 ins. to 30.0 ins. over Southeastern Europe, Italy and the N. of Africa, (2) 30.0 ins. and more to 29.8 ins. over the W. and N. of our Islands. Lowest (1) below 29.4 ins. in a small depression over the NW. of Norway; (2) below 29.5 ins. in a very complex system stretching from the Bay of Biscay across the N. of France to the Netherlands and N. Germany. Further disturbances approaching the North Sea later from the NW.^{wd}

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 23rd January, 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 ...	29.06	-2	N	4	bc	28.90	-.47	7	7	+4	NE	4	S	8	bc	*	19	?	0.04
	Hernösand ...	29.25	-3	NW	0	b	29.06	-.27	10	9	+5	N	2	O	8	b	*	?	-6	-
	Stockholm ...	29.28	11	NW	0	b	29.13	-.19	14	14	+8	NNW	2	b	8	b	*	21	3	-
	Wisby	29.39	26	NNW	3	b	29.17	-.18	21	20	-5	SSW	4	b	8	b	*	28	21	-
	Karlstad ...	29.38	5	N	1	b	29.16	-.29	3	2	+2	N	2	f	8	b	*	*	*	-
	Bodö	29.12	18	ENE	5	S	29.16	-.09	14	12	-8	ENE	2	b	1	S	*	25	12	-
	Christiansund ...	29.25	31	NNW	5	S	29.14	-.32	32	31	+2	W	3	S	4	S	*	32	28	0.32
	Skudesnaes ...	?29.47	30	NW	0	S	?29.12	-.41	30	28	+2	NE	2	c	2	b,s	*	30	24	?
	Færder (Christiania Fjord)	29.41	29	W	4	b	29.13	-.36	20	20	-1	NNE	4	f	1	b	*	29	18	-
	Skagen (The Scaw)	29.39	23	NW	0	b	29.15	-.31	26	25	-2	NW	0	b	0	b	*	30	21	-
	Fanö	29.45	32	W	4	b	29.09	-.48	32	32	0	NW	1	c	*	b	*	34	28	0.28
	Sumburgh Head	29.56	38	NNW	2	0	29.52	-.10	31	29	-4	N	6	c	5	0,r	*	39	30	0.32
	Stornoway ...	29.73	40	WNW	3	0	29.83	-.04	34	33	-4	N	4	0 q	8	c,o	0.6	43	33	0.09
	Wick	29.68	36	NW	4	S	29.60	-.09	32	30	-1	N	4	su	3	S	*	39	30	0.05
	Nairn	29.72	39	WNW	2	0	29.78	-.07	33	32	-4	NNW	3	c	2	0 S	*	42	29	0.02
	Aberdeen ...	29.71	36	WNW	3	oq	29.57	-.17	33	31	-1	NNW	9	cqspu	6	cqspr	1.5	40	30	0.08
BRITISH ISLANDS.	Leith	29.79	38	SW	1	0	29.66	-.11	34	32	-3	NNW	4	b	8	0	*	42	33	-
	Shields	29.77	37	NW	3	osp	29.55	-.17	33	30	-2	NNW	5	c	5	csp	*	38	31	0.03
	Spurn Head ...	29.74	36	NW	4	0	29.45	-.29	35	32	+2	NNW	4	bcq	5	0	*	39	32	-
	York	29.80	36	N	2	0	29.56	-.20	34	34	0	N	6	b	8	0	*	39	32	0.05
	Loughborough ...	29.84	33	NW	2	b	29.53	-.33	40	38	+7	NW	4	c	8	s,bc,qp	*	41	31	0.05
	Ardrossan ...	29.84	42	NW	3	bc	29.75	-.04	36	35	-4	NW	4	bm	2	b,bc	*	43	35	-
	Malin Head ...	29.90	44	NW	5	bcp	29.84	-.06	41	38	-3	NNW	7	bp	4	o,bcp	*	45	41	0.02
	Belmullet ...	30.10	46	NW	5	0	30.01	-.11	45	44	0	NNW	4	b	8	o	*	48	44	0.04
	Donaghadee ...	29.91	42	N	4	b	29.77	-.10	43	41	0	N	9	b	7	b	*	45	41	0.05
	Liverpool (Bidston)	29.87	37	NW	1	bc	29.66	-.16	40	39	+2	NW	7	bc	6	bc	*	42	36	0.05
	Holyhead ...	29.90	44	NNW	6	bc	29.72	-.18	44	40	+3	NNW	8	rq	7	c,bc	*	45	40	0.02
	Parsonstown ...	29.94	41	NW	1	c	29.94	-.15	43	42	+6	NW	1	c	8	c,or	1.2	45	36	0.03
	Valencia ...	30.16	47	N	4	oq	30.02	-.20	46	45	+8	NNW	6	omqp	4	bcqpq	1.2	47	36	0.06
	Roche's Point ..	30.07	45	NNW	4	c	29.96	-.19	45	44	+10	NNW	5	c	4	c	*	48	35	-
	Pembroke (St. Ann's Hd.)	29.91	45	NW	4	b	29.80	-.24	45	43	+5	NW	6	c	4	o,b	0.1	45	39	-
	Scilly	29.99	47	NNW	5	0	29.89	-.20	47	45	+7	NNW	6	cp	4	op	1.2	48	40	0.04
	Prawle Point ...	29.92	40	NNW	3	bc	29.78	-.27	42	41	+8	NNW	4	bc	3	bc,p	*	42	32	0.05
	Jersey (St. Aubin's)	29.91	42	NNW	4	oqmr	29.77	-.26	46	43	+10	W	5	cpm	4	qrm	*	46	34	0.11
	Hurst Castle ...	29.85	37	WNW	1	c	29.66	-.34	41	41	+10	NNW	3	cu	3	pr,c	*	41	30	-
	Dungeness ...	29.78	34	W	3	o	29.58	-.33	37	37	+6	W	4	od	3	S,o	*	37	27	0.02
	North Foreland	29.78	35	NW	3	b	29.45	-.43	37	36	+4	W	4	oq	3	s,b	*	37	30	0.05
	London (Brixton) ...	29.84	34	NW	2	b	29.55	-.38	38	37	+8	NW	2	cp	*	os,b,op	0.0	39	25	0.20
	Oxford	29.87	36	NNW	2	0	29.59	-.35	40	39	+9	NW	4	r	*	osp	*	41	30	0.09
	Cambridge ...	29.82	34	NW	3	0	29.49	-.40	38	37	+7	W	5	b	*	o	0.9	38	28	0.14
	Yarmouth ...	29.72	35	WNW	3	bc	29.40	-.41	35	34	+3	NNW	6	oqs	5	csp,f	*	35	30	0.11
GERMANY & HOLLAND.	Cuxhaven ...	29.55	38	WSW	5	S	29.20	-.46	34	34	+3	SW	4	S	*	S	*	34	30	-
	Berlin	29.72	30	W	3	b	29.40	-.29	30	29	+3	SW	2	O	*	b	*	30	23	-
	Wiesbaden ...	*	*	*	*	*	29.56	-.28	33	32	+4	SW	3	O	*	*	*	36	28	-
	Munich... ..	29.85	22	W	0	b	29.69	+.03	21	21	-11	SW	4	bc	*	b	*	32	18	0.08
	The Helder ...	29.65	38	NW	3	b	29.24	-.51	36	35	+1	WSW	6	r	4	b	*	38	34	0.24
BELGIUM.	Brussels ...	*	*	*	*	*	29.51	-.38	32	32	+4	SW	5	O	*	S	*	37	27	0.08
	Cape Gris Nez...	29.76	37	NW	5	O	29.49	-.39	?	38	?	NW	?	?	6	O	*	39	32	-
	Paris	29.90	33	SW	1	c	29.72	-.23	34	33	+5	WSW	2	O	*	c	*	37	29	-
	Brest	?	33	NNW	3	r	?	?	45	42	+5	NNW	4	r	4	r	*	45	37	0.04
	Lorient... ...	30.03	41	NNW	5	bc	29.91		44	42		NW	4	c	8	bc	*	44	37	-
FRANCE &	Rochefort ...	30.01	39	NE	5	c	29.97	+.08	44	43	+3	NW	8	c	*	c	*	48	34	0.04
	Belfort														*		*			
	Lyons ...	29.92	38	N	1	S	29.92	+.08	29	26	-12	S	1	c	*	S	*	43	24	0.08
	Nice	29.60	50	W	4	b	29.59	-.14	38	33	-8	WSW	2	b	3	b	*	55	37	-
	Perpignan ...	29.89	51	NW	3	c	29.95	+.09	39	32	0	NW	3	b	*	c	*	57	38	-
	Biarritz ...	29.92	54	NW	3	O	30.02	+.15	41	39	-7	SSE	3	b	2	O	*	57	36	-
PENINSULA.	Corunna ...																*			
	Lisbon	30.00	50	NE	4	O	29.91	-.15	49	45	+2	NNE	6	c	*	O	*	55	47	-
	Azores (P. Delgada)	30.15	52	NE	4	b	30.08	+.08	55	51	+7	ESE	5	c	6	b	*	57	48	-

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

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

WEATHER CHARTS

FOR ..... WEDNESDAY, 23RD JANUARY, ... 1895.

BAROMETER, WIND AND SEA.

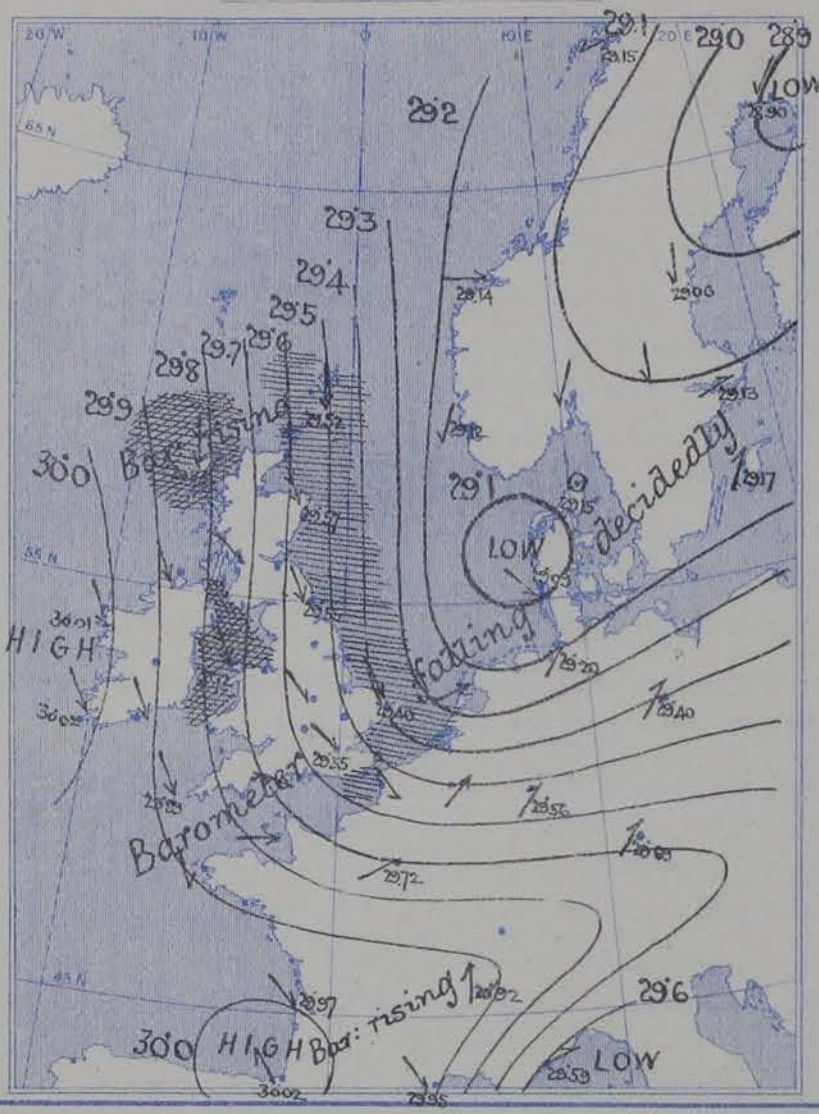
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▓

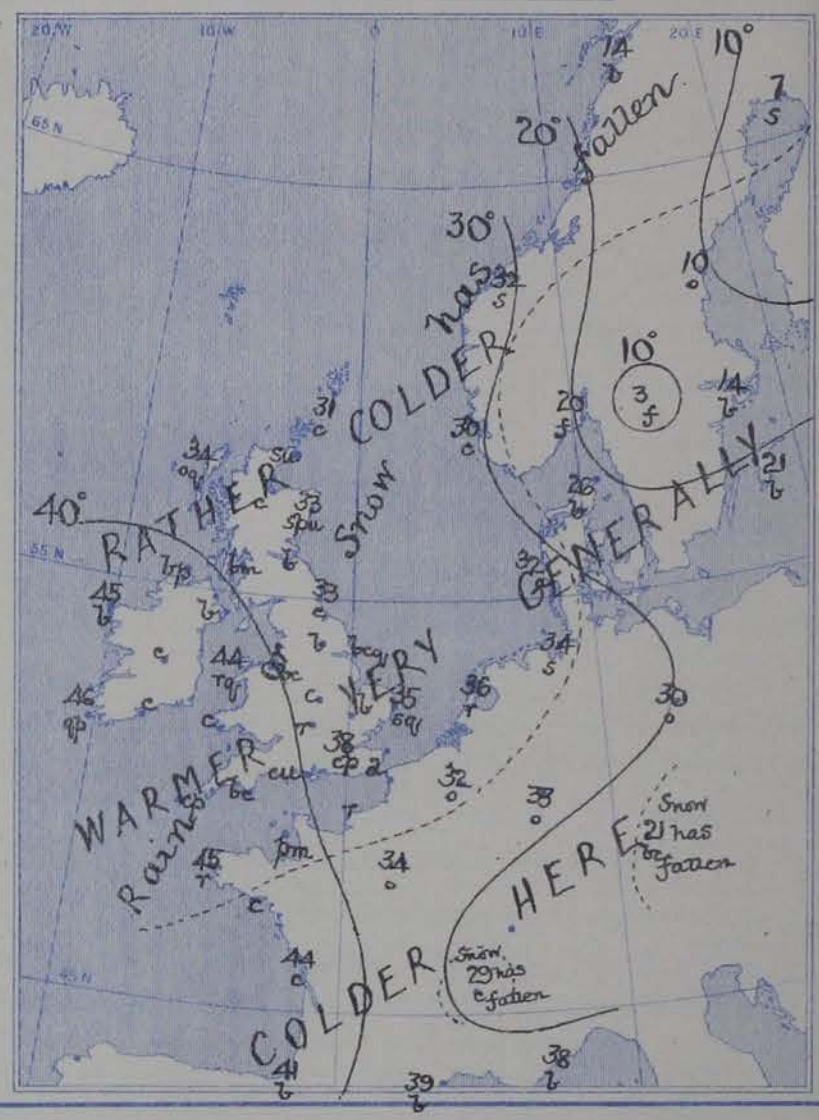


TEMPERATURE & WEATHER.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·0	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	39·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 in: and more off the west of Ireland and the southwest of France, and exceeding 29·8 in: at our western stations generally.
Lowest, 28·9 in: and less, over the north of Finland, and below 29·1 in: in a well marked depression over Denmark.
Gradients steep for N. winds off our northeast coasts, rather steep in the west, and rather steep for W. winds over the Netherlands.
Barometer after falling fast generally, is rising again in the northwest and west.

TEMPERATURE

Highest, 47° to 45° at the stations on our extreme west and southwest coasts, 44° at Holyhead.
Lowest, 3° F at Karlstad, 7° at Haparanda, 14° at Stockholm, 32° to 33° on our northeastern coasts.
The changes observed during the past 24 hours have been very fitful and sudden over our Islands. At present the thermometer is apparently falling generally.

WIND

N. over Ireland, Scotland, and the north of England, and varying in force from a strong breeze to a strong gale.
NW. over England, and strong at the eastern stations. W. and fresh on the southern side of the Channel, SW. over Germany and the Netherlands.

WEATHER

Clear in the north and west of Ireland, very changeable and unsettled elsewhere, with squalls of snow, hail, and cold rain in many places. The falls during the past day, though general, have not been very heavy at any of our stations, the largest amounts reported being 0·3 in: at Leemburgh Head and 0·2 in: in London

SEA

Very high on our northwest coasts, and rough at our other stations and on the French coast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Very unsettled weather is still probable — snowshowers at times and a very sharp frost tonight.

FORECASTS

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

DISTRICTS.		FORECASTS.
▽ 0	SCOTLAND NORTH	N. gales, moderating and backing to NW; snow showers, bright intervals.
▽ 1	SCOTLAND EAST	
2	ENGLAND N.E.	N. winds, strong, with snow squalls, colder, frost again tonight.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
▽ 6	SCOTLAND WEST	Same as No. 0 & 1.
▽ 7	ENGLAND N.W.	
8	ENGLAND S.W.	N. and NW. winds, strong; squally some cold showers.
▽ 9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	The NORTH CONE is still flying in districts 0. 1. 6. 7. and 9.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	? 29·57	28	27	SW	0	b	1	Valencia	30·15	47	45	NNW	5	bcqlp	4
Sumburgh Head	29·63	34	34	NNW	3	o	4	Scilly	30·04	45	42	NW	5	op	4
Stornoway	29·85	41	40	NNW	3	c	3	Jersey	29·98	42	37	WNW	3	c	3
Aberdeen	29·75	36	34	NW	4	cqsp	3	Hurst Castle ...	29·84	39	38	WNW	4	c	3
Shields	29·78	37	35	NW	3	c	4	Dungeness ...	29·79	34	34	W	5	s	4
Ardrossan	29·79	43	42	NW	4	b	2	North Foreland	29·80	32	31	W	4	s	3
Malin Head ...	29·94	43	42	NW	3	o	3	London (Westminster)	29·80	35	34	NW	2	cq	*
Belmullet	30·11	47	42	NNW	4	o	*	Yarmouth ...	29·72	34	33	W	3	cmsp	4
Holyhead	29·88	44	41	N	6	cp	5	Rochefort ...	29·97	41	40	ENE	5	c	*

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 Thursday, 24th January, 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 ...	28·94	13	NE	2	S	28·99	+·09	0	0	−7	SW	0	b	s	#	14	−2	0·04
	Hernösand ...	29·12	−5	SW	0	m	29·15	+·09	0	−2	−10	SW	0	b	b	#	12	−6	-
	Stockholm ...	29·09	18	NNW	2	o	29·18	+·05	4	3	−10	W	2	b	o	#	21	?	-
	Wisby	29·14	26	NW	4	b	29·21	+·04	20	18	−1	NNW	8	c	b	#	30	19	-
	Karlstad ...	29·23	8	NW	2	b	29·30	+·14	1	0	−2	N	2	f	b	#	#	#	-
	Bodö	29·21	16	E	2	b	29·25	+·10	13	12	−1	ESE	2	b	0	b	#	18	12	-
	Christiansund ...	29·32	29	WSW	4	s	29·21	+·07	29	28	−3	WSW	4	s	4	s	#	32	27	0·16
	Skudesnaes ...	29·33	31	N	4	b	29·18	+·06	31	31	+1	ESE	4	o	3	b	#	32	25	?
	Færder (Christiania Fjord)	29·26	26	SW	0	b	29·26	+·13	24	23	+4	ESE	2	c	1	b	#	27	19	-
	Skagen (The Scaw)	29·25	28	NNE	1	b	29·25	+·10	27	26	+1	S	1	b	0	b	#	28	21	-
	Fanö	29·34	18	NE	1	b	29·28	+·19	31	30	−1	W	1	c	#	r3.b	#	32	18	0·39
	Sumburgh Head	29·56	30	NNW	9	Sp	28·96	−·56	34	33	+3	ESE	4	r	4	c. sp	#	34	30	0·02
	Stornoway ...	29·73	35	NNW	3	o	28·98	−·85	35	35	+1	NNW	4	rsq	5	hqr	0·0	41	33	0·25
	Wick	29·62	32	N	3	o	28·88	−·72	33	32	+1	NW	2	b	2	o. l	#	35	30	0·02
	Nairn	29·64	33	NW	1	c	28·96	−·77	35	35	+2	NW	1	bc	0	c	#	38	31	0·07
	Aberdeen ...	29·70	31	NW	3	bcsp	28·96	−·61	32	31	−1	N	2	bc	2	qsp	0·7	34	30	0·05
British Islands.	Leith	29·80	32	WNW	1	bc	29·01	−·65	37	36	+3	WSW	3	cm	#	bc	#	40	30	0·03
	Shields	29·73	34	NNW	4	o	29·06	−·49	39	38	+6	WSW	3	csp	4	cq.o	#	39	27	-
	Spurn Head ...	29·64	37	NW	5	c	29·20	−·25	35	34	0	SW	5	oq	5	q.c.sp	#	37	30	-
	York	29·74	34	N	5	c	29·14	−·42	37	36	+3	WNW	2	bc	#	c	#	40	28	0·03
	Loughborough ...	29·79	33	NW	6	b	29·35	−·18	36	35	−4	SW	5	cq	#	gq.sq.p	#	41	28	0·04
	Ardrossan ...	29·83	36	NW	3	b	29·05	−·70	38	37	+2	W	4	sp	3	b	#	40	35	0·12
	Malin Head ...	29·89	40	NW	4	o	? 29·17	−·67	40	38	−1	WNW	7	oqhp	5	o	#	43	38	0·08
	Belmullet ...	30·01	44	NW	3	o	29·47	−·52	43	40	−2	NW	7	oq	#	b.oq	#	46	36	0·30
	Donaghadee ...	29·90	39	NW	7	bc	29·22	−·55	39	39	−4	WNW	5	c	4	bc	#	43	33	0·10
	Liverpool (Bidston)	29·88	33	N	2	b	29·23	−·43	39	38	−1	WSW	8	bc	6	b	#	41	31	0·04
	Holyhead ...	29·89	40	NNW	7	oqg	29·29	−·43	43	41	−1	W	8	cgm.	7	cqg	#	44	35	0·05
	Parsonstown ...	30·00	38	SW	0	c	29·47	−·47	41	40	−2	W	3	cr	#	c	3.4	44	35	0·05
	Valencia ...	30·08	45	NNW	2	cm	29·72	−·30	47	43	+1	W	8	om	?	cp.cm	3.0	49	44	0·06
	Roche's Point ..	30·05	44	N	3	bc	29·56	−·40	46	43	+1	NW	6	c	4	bc	#	47	38	-
	Pembroke (St. Ann's Hd.)	29·97	40	NNW	5	c	29·50	−·30	45	43	0	WSW	7	r	5	c	4·0	45	39	0·03
	Scilly	29·97	45	N	5	c	29·72	−·17	46	44	−1	NNW	7	oq	4	c	2.3	49	43	0·02
	Prawle Point ...	29·94	35	NNW	2	b	29·63	−·15	44	43	+2	N	6	cq	5	b. p	#	46	32	0·01
	Jersey (St. Anbin's)	29·86	42	N	5	b	29·74	−·03	46	42	0	WSW	5	om	4	qr.b	#	49	36	0·03
	Hurst Castle ...	29·88	35	N	3	b	29·56	−·10	43	42	+2	SW	5	opz	4	p.b	#	45	31	-
	Dungeness ...	29·60	34	NW	7	c	29·50	−·08	40	38	+3	WSW	7	cu	6	b.c	#	41	25	0·06
	North Foreland	29·55	35	NNW	9	c	29·47	+·02	35	33	−2	WSW	5	osu	5	h.s.c	#	37	27	-
	London (Brixton) ...	29·73	38	N	5	b	29·49	−·06	36	34	−2	WSW	3	orsu	#	t.hs.bq	3.5	40	27	0·12
	Oxford	29·86	38	N	4	b	29·45	−·14	36	35	−4	SW	3	o	#	qr sp.bq	#	42	29	0·01
	Cambridge ...	29·70	32	NW	8	b	29·41	−·08	35	33	−3	SW	7	o	#	s.b	4.8	38	25	0·06
	Yarmouth ...	29·51	37	NNW	7	c	29·36	−·04	32	30	−3	SW	5	o	4	sqq	#	37	27	0·12
Germany & Holland.	Cuxhaven ...	29·06	34	SW	3	o	29·40	+·20	32	30	−2	WSW	2	c	#	o	#	37	30	-
	Berlin	29·26	29	SW	2	c	29·45	+·05	29	28	−1	SSW	2	o	#	c	#	32	23	0·08
	Wiesbaden ...	*	*	*	*	*	29·65	+·09	32	31	−1	W	3	bc	#	*	#	41	25	0·20
	Munich... ..														#		#			
	The Helder ...	29·39	37	NNE	7	r	29·42	+·18	36	33	0	WSW	5	c	3	r	#	39	34	0·24
Belgium.	Brussels ...	*	*	*	*	*	29·67	+·16	30	29	−2	SW	5	o	#	o	#	35	30	0·16
	Cape Gris Nez..	29·53	36	N	7	r	29·56	+·07	38	37	?	W	6	c	6	r	#	41	27	0·04
	Paris	29·65	35	NNW	4	o	29·84	+·12	30	28	−4	SW	2	b	#	o	#	41	28	0·08
	Brest	?	45	N	5	c	?	?	48	46	+3	NW	4	o	4	c	#	48	39	-
	Lorient... ...	29·86	46	NNW	6	bc	29·92	+·01	45	41	+1	WSW	5	o	4	bc	#	48	44	-
France &	Rochefort ...	29·86	46	NW	5	bc	30·04	+·07	36	33	−8	SSE	3	e	#	o.bc	#	48	32	-
	Belfort														#		#			
	Lyons	29·67	31	S	1	s	29·95	+·03	31	28	+2	NNW	2	o	#	s	#	33	29	0·04
	Nice	29·41	44	NW	5	b	29·60	+·01	38	29	0	NW	4	b	3	b	#	50	36	-
	Perpignan ...	29·81	47	NW	4	c	30·01	+·06	38	32	−1	NW	3	bc	#	c	#	54	36	-
	Biarritz ...	29·95	49	W	6	o	30·04	+·02	43	41	+2	S	3	o	4	o	#	50	41	0·03
Peninsula.	Corunna ...														#		#			
	Lisbon	30·03	49	NNW	4	b	30·09	+·18	43	41	−6	N	8	b	#	b	#	57	43	-
	Azores (P. Delgada)	30·01	57	E	5	r	29·95	−·13	54	51	−1	NE	4	bc	5	r	#	57	52	0·04

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

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

WEATHER CHARTS

FOR ..... Thursday, 24th January, 1895.

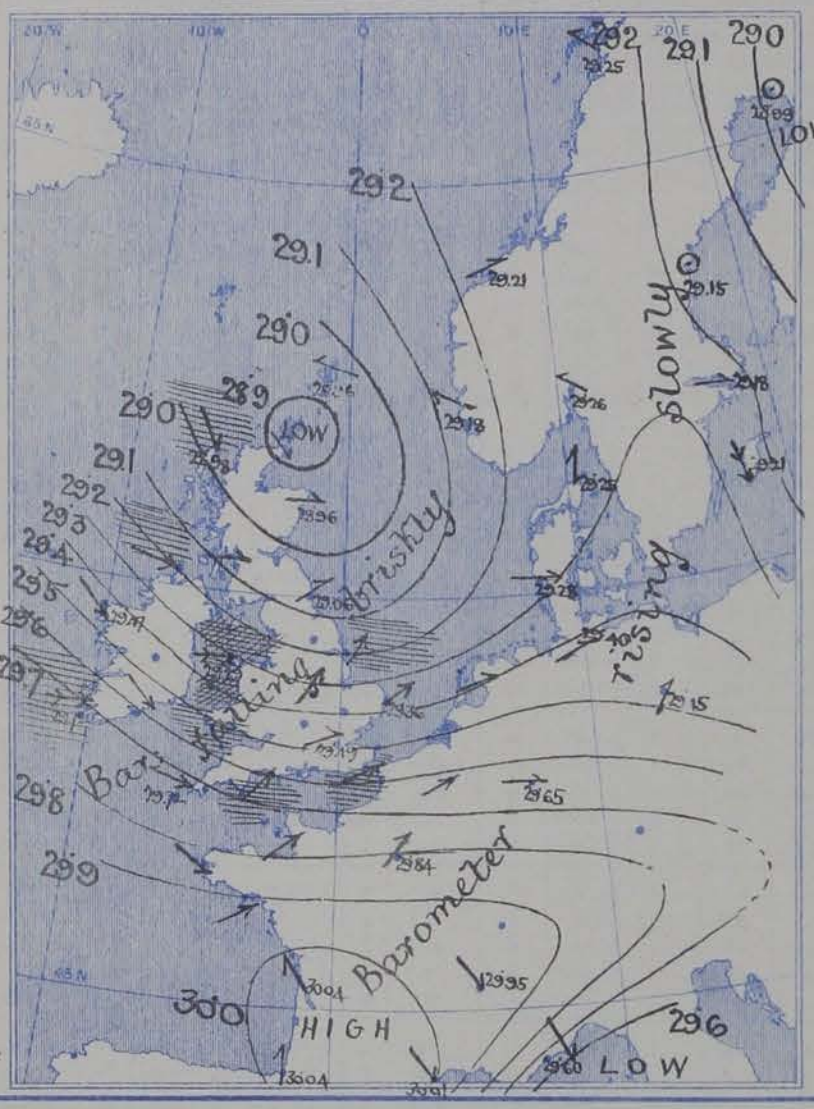
BAROMETER, WIND AND SEA.

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 ⊙

SEA—Rough ≋ ; High ▰

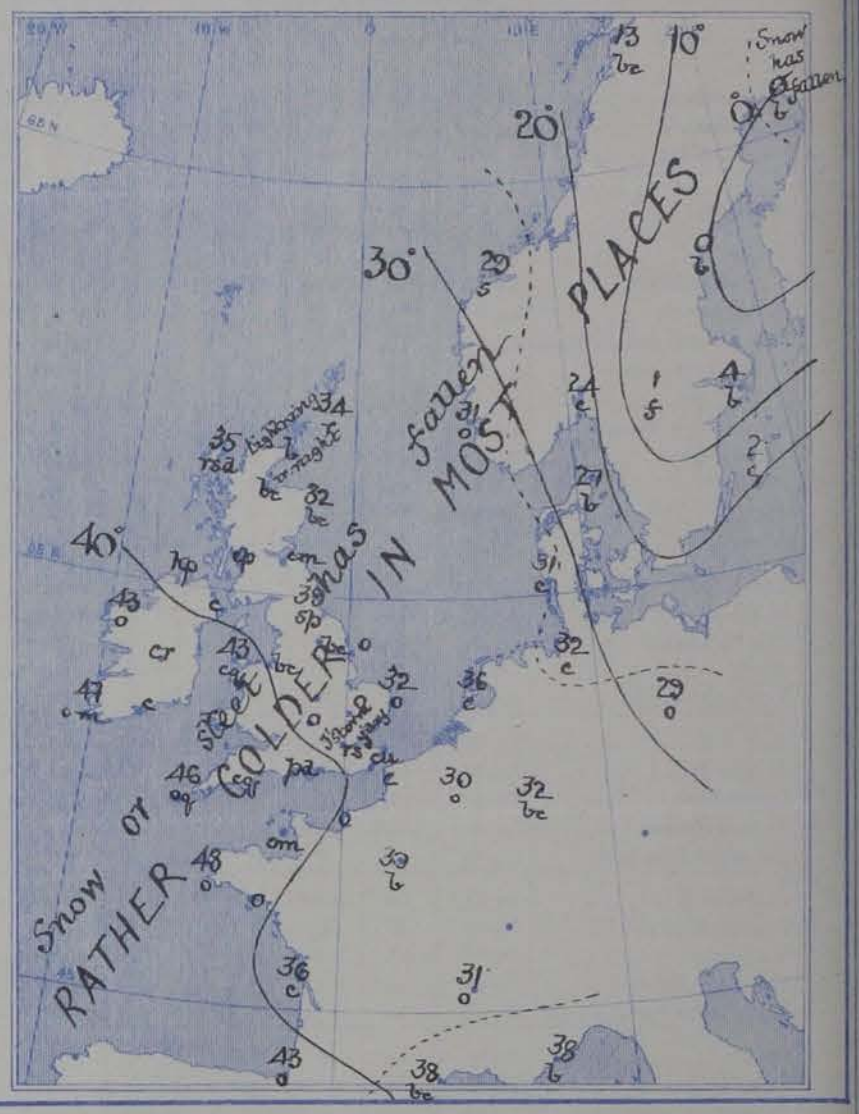


TEMPERATURE & WEATHER.

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 withou 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 JANUARY.

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	39·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 ins: at Perpignan, and exceeding 29·9 ins: over the southwestern parts of France generally.
Lowest, 28·9 ins: and less, over Caithness, and below 29·0 ins: at Haparanda.
Gradients steep for NW. winds over our western districts, rather steep (and increasing) for W. winds over the English Channel.
Barometer falling generally, — very quickly in the northeast and east.

TEMPERATURE

Highest, 48° at Brest, and 47° to 43° on our west and southwest coasts.
Lowest, 0° (Zero) Fahr: to +4° at most of the Swedish stations. 17° at Oxö (Christiansand), 13° at Bodö; 32° at Yarmouth; 29° at Berlin, 30° at Paris.
It is still changing very fitfully over our Islands; at the English stations it is rising fast, but apparently very temporarily.

WIND

Light and extremely variable over the eastern shores of the North Sea; light from ESE. at Lerwick Hd., from NW. in the north of Scotland and from W. at Aberdeen and Leith; strong to a gale from W. and NW. on our western coasts, fresh to a moderate gale from SW. over the eastern and southeastern counties of England.

WEATHER

Fine and bright over Scotland, as well as at Paris and Wiesbaden, but dull and very unsettled over Ireland and England, with snow in many places, rain in others.
The falls of snow, sleet, hail, & cold rain experienced yesterday though general were by no means heavy. Lightning was seen at Wick.
The thunderstorm which passed over London yesterday morning seems to have been felt at several places in the immediate neighbourhood — and to have passed over Crowborough Beacon (N. Sussex) at 10·30 am. It was not felt, however, at Hengeneer or the North Foreland.

SEA

Very rough in the west, rough in the south, moderate to smooth in the north.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression appears to be moving southeastwards, and NW. to N. gales are likely to be felt on all the Irish, English, French, and Dutch coasts shortly.

FORECASTS

For the 24 hours ending at NOON on 25TH JANUARY, 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W. to N. winds, increasing to a gale; with snow squalls.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	NW. and N. gales with snow squalls, very unsettled.
2 ENGLAND N.E.	Same as No. 5	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	SW. winds, strong and rainy, then NW. to N. gales, with snow, very unsettled.	WARNINGS	At 7·20 pm yesterday to districts 0.1.6. and 9, and at 10·20 am today to districts 2.3.5.8 and 10. HOIST NORTH CONE"; it is still flying in district 7, and is now up 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 ...	29.30	32	29	N	4	b	2
Sumburgh Head	29.59	30	28	N	4	c	5
Stornoway	29.64	35	35	N	4	0	4
Aberdeen	29.70	33	31	NNW	7	cqsp	6
Shields	29.65	36	33	NNW	5	cq	6
Ardrossan	29.82	39	37	NW	4	b	2
Malin Head ...	29.90	40	36	NNW	6	0	4
Belmullet	30.05	46	42	N	9	b	*
Holyhead	29.83	40	35	NNW	8	cq	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30.07	49	47	NNW	5	cp	4
Scilly	29.90	48	45	N	6	c	4
Jersey	29.73	48	44	NW	6	bc	4
Hurst Castle ...	29.69	41	38	NNW	5	b	4
Dungeness ...	29.52	84	33	NNW	6	b	5
North Foreland	29.44	36	33	NNW	9	c	6
London (Westminster)	29.62	37	32	N	8	bcq	*
Yarmouth ...	29.32	34	33	NW	7	osqq	6
Rochefort ...	29.89	46	45	NNW	4	0	*

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

Continental Information not received

General Remarks on the Weather over Europe for the 24 hours ended at 8 am Jan^{y} 23rd

Weather in morning fine at several of the Scotch stations, as well as in several parts of France, but very changeable and unsettled as a whole, with snow over northern and central Europe, rain, hail, and sleet showers over the United Kingdom. Cold showers continuing at intervals over the British Islands and their neighbourhood, and weather becoming exceedingly unsettled in the north of Scotland towards night.

Temperature in morning highest, 60° at Algiers, and exceeding 50° at many stations on the shores of the Mediterranean and Adriatic; 45° to 40° on our own northwest coasts. Lowest (1) 1°F. at Karlstad and 3° to 6° on the Swedish coasts generally; 15° at Knopes, 27° at Moscow; (2) 30° to 33° over the greater part of England, 29° at Paris and Wiesbaden, 28° at Brussels. Changing very fitfully over our Islands later — frost and thaw alternating at very brief intervals.

Wind (1) Strong to moderate from the N.W over the Baltic, NW to W over Germany, S. over Russia; (2) N. and NW over the United Kingdom, and blowing hard over the Irish Sea; (3) NE. light over France and Spain, SW. moderate, over Italy and the Adriatic; S. over Greece. Backing W. in Scotland later, but continuing NW over England and Ireland.

Barometer highest, 30·2 ins: and more to 30·0 ins: over the greater part of Ireland and the southwest of England; exceeding 30·1 ins: over Algeria and Greece. Lowest, below 29·1 ins: in a depression over Western Russia; below 29·3 ins: in another over the north of Norway; several shallow secondary disturbances found over the North Sea and Great Britain. Rapid fall setting in over Scotland later and spreading southeastwards.

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, 25th January, 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 ...	29·08	-12	NE	0	S	29·15	+·16	-16	-17	-16	NE	0	b	*	S	*	14	-16	-
	Hernösand ...	29·22	6	NE	0	b	29·28	+·13	-1	-2	-1	NE	0	b	*	b	*	14	-6	-
	Stockholm ...	29·28	6	W	2	b	29·36	+·17	1	1	-3	W	2	b	*	b	*	18	1	-
	Wisby	29·30	23	NNW	4	b	29·27	+·06	21	19	+1	ESE	4	o	*	b	*	25	18	-
	Karlstad ...	29·33	3	NNE	2	b	29·41	+·11	0	-1	-1	NNW	2	bc	*	b	*	*	*	-
	Bodö	29·29	15	E	2	b	29·30	+·05	28	25	+15	N	5	bc	9	b	*	?	9	-
	Christiansund ...	29·35	29	ESE	2	b	29·43	+·22	27	24	-2	ESE	1	bc	4	b	*	30	25	0·04
	Skudesnaes ...	29·23	25	NE	0	b	29·34	+·16	23	21	-8	NE	0	b	1	bc, b	*	32	23	?
	Færder (Christiania Fjord)	29·28	21	NNE	4	b	29·39	+·13	17	15	-7	NNE	4	b	1	b	*	25	?	-
	Skagen (The Scaw)	?	24	E	2	bc	29·29	+·04	22	21	-5	ENE	3	b	0	bc	*	28	22	-
	Fanö	29·05	29	E	1	c	29·12	-16	28	28	-3	N	4	o	*	c	*	34	28	0·24
British Isles.	Sumburgh Head	29·31	32	NNE	2	o p s	29·37	+·41	33	32	-1	N	1	o	3	c. o s p	*	37	30	0·09
	Stornoway ...	29·41	35	NE	5	o q	29·69	+·71	26	25	-9	NW	6	c q u	8	s r q. o q	2·2	41	24	0·19
	Wick	29·29	38	NNE	5	o	29·49	+·55	28	27	-5	N	6	s u	2	o. s	*	35	27	0·42
	Nairn	29·27	38	NE	4	c	29·57	+·61	27	27	-8	N	6	c	0	c. s	*	39	27	0·06
	Aberdeen ...	29·18	38	NE	7	o g q	29·47	+·51	30	29	-2	NW	6	o q s q p	5	c q. r. q q	3·1	38	30	0·19
	Leith	29·13	38	WNW	2	o	29·56	+·55	32	29	-5	NNW	4	c	*	o	*	40	31	0·05
	Shields	29·01	38	WNW	5	c	29·46	+·40	33	32	-6	NW	4	o	4	c. r s	*	40	31	0·06
	Spurn Head ...	28·97	37	NW	4	c	29·40	+·20	33	32	-2	NW	4	o s p	4	c p u	*	39	32	0·08
	York	29·01	37	WNW	2	c	29·48	+·34	33	31	-4	NW	2	b c	*	c	*	41	32	0·09
	Loughborough ...	29·05	35	WNW	2	o	29·51	+·16	34	32	-2	WNW	3	o	*	c. q p r s	*	42	33	0·23
	Ardrossan ...	29·20	40	WNW	4	c	29·65	+·60	30	28	-8	NW	5	b	3	c	*	41	30	0·02
	Malin Head ...	29·80	42	N	7	o h q	29·78	+·56	32	29	-8	NNW	7	b c h q	5	o. h q	*	42	30	-
	Belmullet ...	29·62	44	NW	8	b c q p	29·95	+·48	35	34	-8	NW	4	c	*	o q p. b c p	*	45	34	0·14
	Donaghadee ...	29·25	42	NW	8	b c	29·68	+·46	35	34	-4	NNW	8	b c	6	b c	*	42	33	0·23
	Liverpool (Bidston)	29·13	37	NW	4	b	29·57	+·34	36	33	-3	NNW	4	b c	4	b	*	42	35	0·23
	Holyhead ...	29·20	42	NNW	8	c q p u	29·63	+·34	37	35	-6	N	9	o h q	7	c q p u	*	43	34	0·07
	Parsonstown ...	29·49	39	NNW	3	o	29·89	+·42	32	32	-9	NW	2	c s	*	c., o q	3·1	43	32	0·07
	Valencia ...	29·74	45	NNW	8	c h q	30·00	+·28	?40	37	-7	NNW	6	c	5	c h. q	1·3	48	36	0·10
	Roche's Point ..	29·55	43	NNW	8	c q	29·91	+·35	38	36	-8	N	5	b	4	c q	*	48	36	0·01
	Pembroke (St. Ann's Hd.)	29·30	45	NW	7	c	29·73	+·23	39	36	-6	NNW	6	c q	4	c	1·9	45	38	0·02
	Scilly	29·52	47	WNW	8	c	29·77	+·05	43	39	-3	NNW	8	c q	5	c p. c	3·6	49	40	0·02
	Prawle Point ...	29·36	42	W	7	o	29·66	+·03	36	35	-8	WNW	4	c	3	o q p	*	46	35	0·10
	Jersey (St. Aubin's)	29·40	45	WNW	6	b c q	29·63	-·11	43	40	-3	WNW	7	c	5	r s h q	*	48	40	0·20
	Hurst Castle ...	29·20	43	NW	6	c q	29·56	-·00	37	36	-6	NNW	3	r q	3	h q. c q	*	45	36	0·15
	Dungeness ...	29·10	40	NW	4	b c	29·47	-·03	37	36	-3	NW	4	o	3	c q. b c	*	45	35	0·05
	North Foreland	29·06	38	W	2	b	29·43	-·04	36	35	+1	WNW	5	o	4	c q p. b	*	42	34	0·04
	London (Brixton) ...	29·07	38	W	4	o p	29·50	+·01	36	33	0	WNW	5	o	*	p. b r. o p	1·9	42	35	0·12
	Oxford	29·16	37	W	5	b	29·55	+·10	35	34	-1	NW	3	o q	*	c p. b	*	43	35	0·11
	Cambridge ...	29·03	36	W	5	r	29·47	+·06	34	33	-1	NW	5	o	*	c. r	3·6	43	32	0·12
	Yarmouth ...	28·99	36	W	4	o q r	29·34	-·02	36	34	+4	NW	4	c	4	s. o r	*	38	30	0·22
Germany & Holland.	Cuxhaven ...	29·13	32	S	4	S	29·07	-·33	32	31	0	NNE	5	o	*	S	*	32	30	-
	Berlin	29·29	31	S	2	c	29·03	-·42	31	30	+2	SSE	1	o	*	c	*	34	28	0·08
	Wiesbaden ...	*	*	*	*	*	29·16	-·49	36	34	+4	SW	4	o	*	*	*	37	32	0·20
	Munich	29·47	28	SW	4	c	29·26		34	33		SW	8	o	*	c	*	34	25	0·04
	The Helder ...	28·93	37	W	2	r	29·19	-·23	36	34	0	NNE	4	c	3	r	*	39	34	0·39
Belgium.	Brussels ...	*	*	*	*	*	29·30	-·37	36	35	+6	NNW	2	o	*	o	*	36	28	0·20
	Cape Gris Nez ...	29·11	42	NNW	6	c	29·40	-·16	38	36	0	NW	4	o	4	c	*	43	28	0·12
	Paris	29·36	38	SW	5	o	29·45	-·39	37	35	+1	W	3	o	*	o	*	40	30	0·08
	Brest	?	48	NNW	5	c	?	?	44	42	-4	N	5	c	4	c	*	50	39	0·04
	Lorient	29·60	47	NNW	6	c	29·73	-·19	43	40	-2	NW	5	b c	4	c	*	48	39	-
France &	Rochefort ...	29·76	48	W	7	r	29·79	-·25	44	42	+8	NW	5	c	*	o. r	*	50	36	0·08
	Belfort														*		*			
	Lyons	29·84	34	S	2	o	29·65	-·30	38	34	+7	W	2	b c	*	o	*	40	31	0·04
	Nice	29·71	42	ENE	4	b	29·55	-·05	41	37	+3	WNW	6	b	5	b	*	42	34	-
	Perpignan ...														*		*			
	Biarritz ...	29·93	52	W	5	b c	29·86	-·18	50	47	+7	WNW	5	r	5	b c	*	54	43	0·16
Penin-sula.	Corunna ...														*		*			
	Lisbon	30·02	50	NNW	3	b c	30·02	-·07	45	43	+2	NNW	3	b c	*	b c	*	54	43	-
	Azores (P. Delgada)	29·98	55	ENE	5	b c	29·99	+·04	58	51	-1	ENE	4	b c	4	b c	*	59	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

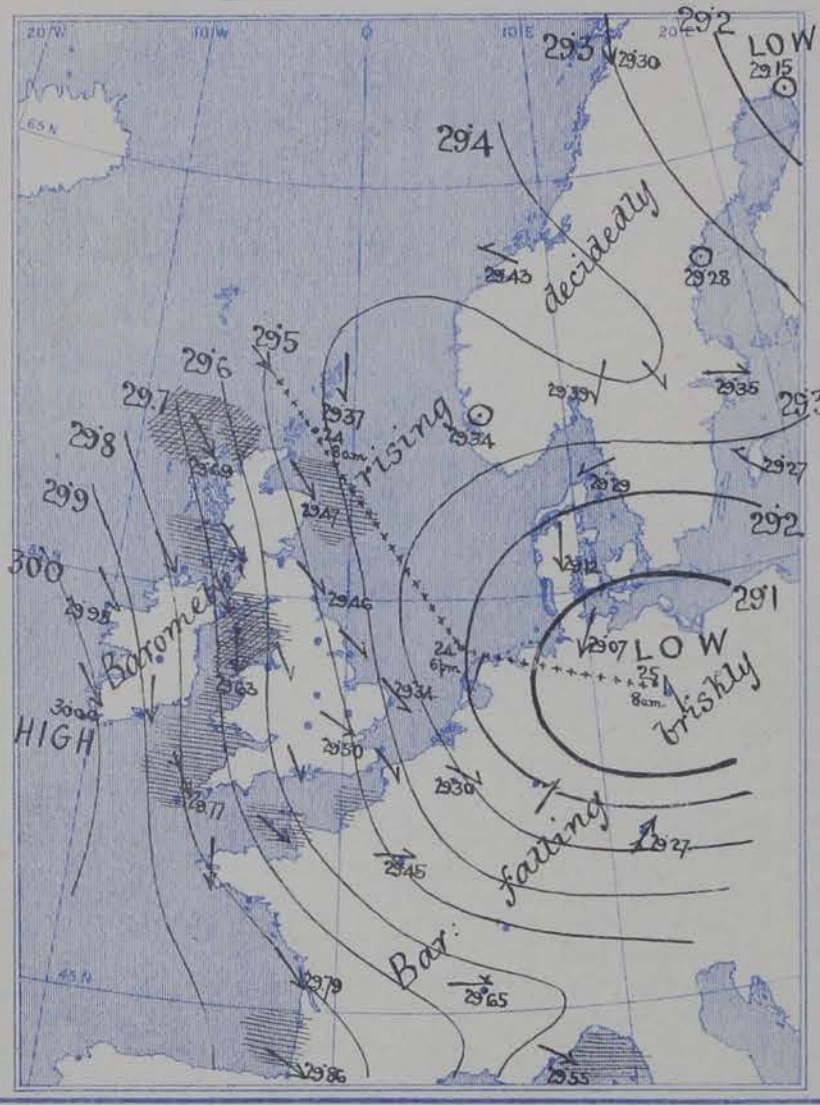
FOR ..... FRIDAY, 25TH JANUARY. 1895

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 JANUARY.*

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 · 675	39 · 7	38 · 4	42 · 9	35 · 6	3 · 72	—	—
Stornoway	29 · 682	39 · 5	38 · 4	43 · 3	34 · 5	5 · 30	27 · 0	12
Wick	29 · 719	38 · 2	36 · 8	42 · 4	33 · 3	2 · 05	—	—
Nairn	29 · 745	37 · 2	35 · 6	42 · 2	32 · 9	1 · 99	—	—
Aberdeen	29 · 787	37 · 3	35 · 6	42 · 4	33 · 2	2 · 31	54 · 9	24
Leith	29 · 825	38 · 6	37 · 2	44 · 4	33 · 7	1 · 93	—	—
Shields	29 · 881	38 · 2	36 · 9	43 · 0	34 · 2	1 · 75	—	—
Spurn Head	29 · 926	37 · 7	36 · 7	41 · 7	34 · 5	1 · 35	—	—
York	29 · 932	36 · 7	35 · 7	42 · 7	32 · 5	1 · 87	25 · 6	11
Loughborough	29 · 967	36 · 4	35 · 4	43 · 0	32 · 3	2 · 04	—	—
Ardrossan	29 · 838	40 · 0	38 · 8	44 · 2	36 · 3	4 · 25	—	—
Donaghadee	29 · 856	40 · 0	39 · 2	44 · 4	36 · 1	2 · 98	—	—
Holyhead	29 · 902	41 · 7	40 · 3	45 · 6	38 · 7	3 · 38	—	—
Liverpool	29 · 924	38 · 6	37 · 0	43 · 5	35 · 2	2 · 22	—	—
Parsonstown	29 · 895	38 · 9	37 · 8	45 · 6	34 · 2	3 · 12	50 · 2	20
Valencia	29 · 887	44 · 5	43 · 3	49 · 5	40 · 4	6 · 69	55 · 7	22
Roche's Point	29 · 908	43 · 2	41 · 9	47 · 7	39 · 5	5 · 50	—	—
Pembroke	29 · 936	42 · 7	41 · 3	45 · 5	39 · 6	3 · 75	49 · 4	20
Scilly	29 · 969	46 · 4	44 · 9	48 · 8	42 · 9	3 · 73	—	—
Prawle Point	30 · 006	42 · 0	41 · 0	46 · 2	37 · 6	3 · 09	—	—
Jersey	30 · 022	41 · 8	40 · 4	45 · 8	38 · 3	3 · 21	68 · 1	25
Hurst Castle	30 · 002	40 · 3	39 · 5	45 · 0	36 · 3	2 · 94	—	—
Dover	30 · 012	39 · 2	38 · 1	43 · 5	35 · 8	2 · 58	—	—
LONDON	30 · 006	37 · 6	36 · 6	44 · 1	33 · 8	2 · 12	24 · 4	9
Oxford	29 · 999	37 · 1	36 · 1	43 · 1	33 · 6	2 · 26	41 · 3	16
Cambridge	29 · 993	36 · 2	35 · 4	43 · 3	31 · 7	1 · 54	47 · 2	19
Yarmouth	29 · 979	37 · 5	36 · 7	41 · 5	33 · 8	1 · 95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·0 ins: to 29·7 ins: over Ireland, the western side of the Irish Sea, the Bay of Biscay and Spain.
Lowest, about 29·0 ins: in a depression over Germany.
Gradients moderate, and mainly favourable for N$^{\frac{1}{2}}$ winds.
Barometer rising decidedly throughout our Islands.

TEMPERATURE

Highest, 50° at Biarritz, 45° at Lisbon, 44° at Brest, and (?)40 at Valencia (Ireland)
Lowest, −16° F. at Haparanda, 0° at Karlstad, 1° at Stockholm, 26° to 30° at the Scotch stations.
It is falling over our Islands generally, but most in the north

WIND

N$^{\frac{1}{2}}$ to NW$^{\frac{1}{2}}$ over the United Kingdom generally — still blowing a gale at the western stations, but only a moderate breeze in the east.
NW$^{\frac{1}{2}}$ to W$^{\frac{1}{2}}$ and strong, over France. SW$^{\frac{1}{2}}$ a gale, over South Germany. Calm, or light E$^{\frac{1}{2}}$, at the Scandinavian stations.
N$^{\frac{1}{2}}$ gales have been felt on all our coasts, but have been much stronger at the western than at the eastern stations.

WEATHER

Cloudy and squally in most regions, but inclined to improve in our Islands.
Snow and sleet showers prevailed in nearly all districts yesterday, but were not heavy as a rule. At Wick and the Helder, however, the measurement was 0·4 in: and at several stations it was nearly a quarter of an inch.

SEA

Still high at Stornoway and Holyhead, rough in the north and west generally, and on the French side of the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance appears to be now passing off in a southeasterly direction, and quieter, but colder weather seems to be spreading very gradually over us.

FORECASTS

For the 24 hours ending at NOON on 26TH JAN: 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N$^{\frac{1}{2}}$ winds, strong and squally to moderate; some cold showers.	6 SCOTLAND WEST	Same as Nos 0 to 2
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	NW$^{\frac{1}{2}}$ winds, moderate and fresh; some cold showers, unsettled.	9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	The NORTH CONE is still flying except on the shores of the Irish Sea.

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 ...	29.15	32	31	SE	4	bc	2
Sumburgh Head	29.17	36	35	NE	3	c	4
Stornoway	29.15	40	40	N	4	r	4
Aberdeen	28.99	37	35	NW	4	c q	3
Shields	28.95	38	37	WNW	3	c	3
Ardrossan	29.05	40	39	WNW	5	c	3
Malin Head ...	29.17	41	39	NNW	4	o	5
Belmullet	29.19	45	41	NNW	8	o q p	#
Holyhead	29.09	42	40	W	8	c q p u	4
Valencia	29.67	45	42	NW	8	ch q	4
Scilly	29.51	47	44	WNW	7	c p	4
Jersey	29.47	47	45	W	7	c	5
Hurst Castle ...	29.28	42	41	WNW	5	bc	4
Dungeness ...	29.17	42	41	WSW	5	c q	4
North Foreland	29.14	40	39	W	3	c	3
London (Westminster)	29.16	43	40	W	3	bc	#
Yarmouth ...	29.04	38	37	W	4	o	4
Rochefort ...	29.89	46	44	W	4	o	#

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

Weather in morning still in a very unsettled condition over Europe generally, but temporarily clear in a few localities, overcast in the remainder, with showers of snow, sleet or cold rain at many of our own and the Continental stations. Very rough and unsettled over Italy also. Rain hail and sleet showers continuing prevalent over our Islands and northwestern Europe during the day.

Temperature changing frequently and irregularly. Morning readings highest 60° at Patras, 59° at Malta, 56° at Tunis, 54° at Algiers; 47° at Valencia (Ireland), 46° at Scilly and Jersey. Lowest −3° at Ulleaborg, 0 Zero, at Haparanda and Jemtsand, +1° at Karlstad, 8° at Moscow, 21° at Kiew, and rather below the freezing point over Central Europe generally; 32° at Aberdeen and Yarmouth, 36° at Oxford and in London. Continuing to change very irregularly over our Islands later, and falling decidedly in Scotland at night

Wind (1) very light and variable over Russia and the north of Scandinavia; (2) NW. fresh to a gale, over the Baltic (3) NW. and W. strong to a gale in the west and south of the British Islands, but SW. over the eastern half of England and SE. at Skudesnaes; (4) Strong to a gale from N. and NW. over the eastern half of the Mediterranean, and SW. over the Adriatic and Greece. Blowing a gale on our western and southwestern coasts all day and occasionally in the east and north also, as well as on the north coast of France.

Barometer highest 30·1 ins: and more to 29·9 ins: over the Iberian Peninsula, the greater part of France, and Algeria; exceeding 29·5 ins: over the southern parts of Russia. Lowest 28·9 ins: and less, in depressions, over Finland and the northeast of Scotland. Gradients steep over Ireland and England, and over the southeast of France. Scotch depression moving southeastwards later, and barometer rising decidedly over the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

* 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, 26th January, 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 ...	29.29	-7	SW	0	O	29.36	+.21	-12	-13	+14	SW	0	O	*	O	*	-6	-24	-
	Hernösand ...	29.45	-1	SW	0	b	29.57	+.29	-1	-8	0	SW	0	b	*	b	*	12	-6	-
	Stockholm ...	29.45	3	W	2	b	29.52	+.17	1	1	0	NNW	2	b	*	b	*	10	0	-
	Wisby	29.36	24	ENE	14	S	29.48	+.16	20	19	-1	E	14	b	*	S	*	?	18	-
	Karlstad ...	29.52	1	NNW	4	b	29.60	+.19	6	5	+6	NW	2	O	*	b	*	*	*	-
	Bodö	29.53	25	N	6	b	29.55	+.25	17	15	-11	E	2	c	1	b	*	28	16	-
	Christiansund ...	29.54	28	SW	0	S	29.67	+.24	26	25	-1	SW	0	b	4	S	*	28	23	0.16
	Skudesnaes ...	29.58	16	SW	0	b	29.60	+.26	19	18	-4	SW	0	b	1	b	*	28	16	?
	Færder (Christiania Fjord)	29.54	18	SW	0	b	29.62	+.23	14	13	-3	NNW	2	b	1	b	*	18	12	-
	Skagen (The Scaw)	29.49	23	NE	2	b	29.58	+.29	22	21	0	NE	1	b	0	b	*	23	19	-
	Fanö	29.43	15	NNE	4	b	29.58	+.46	10	9	-18	NNE	1	b	*	b	*	28	10	-
	Sumburgh Head	29.56	33	SW	0	O	29.53	+.16	31	31	-2	ESE	2	S	3	c, O	*	36	30	0.08
	Stornoway ...	29.75	30	N	5	O	29.68	-.06	29	29	+3	NW	4	ospp	6	S. O	0.9	31	13	0.31
	Wick	29.55	31	E	2	O	29.54	+.11	28	27	0	NNW	2	bc	2	ohrs	*	35	23	0.30
	Nairn	29.60	32	N	6	S	29.66	+.09	25	25	-2	SW	0	bc	2	S	*	33	20	0.10
	Aberdeen ...	29.56	29	NW	3	c	29.67	+.20	28	27	-2	WNW	3	c	3	osgpp	0.0	31	27	0.05
BRITISH ISLANDS.	Leith	29.62	29	W	1	S	29.72	+.16	30	30	-2	W	1	S	*	S	*	34	29	0.02
	Shields	29.53	29	NW	4	O	29.69	+.23	28	28	-5	WNW	2	c	4	o.hp	*	33	26	-
	Spurn Head ...	29.47	29	WNW	6	cv	29.69	+.29	32	30	-1	NW	2	c	3	S. cv, s	*	33	29	0.40
	York	29.55	29	NNW	3	bc	29.73	+.25	29	29	-6	N	1	b	*	bc	*	37	26	-
	Loughborough ...	29.60	26	NW	2	b	29.73	+.22	23	23	-11	NNW	1	b	*	c, oqs, b	*	35	22	0.02
	Ardrossan ...	29.67	32	NW	4	c	29.73	+.08	29	28	-1	NNW	3	bcsp	2	b, c	*	32	28	0.01
	Malin Head ...	29.76	35	NNW	7	cqs	29.81	+.08	30	29	-2	NNW	5	bsp	3	o, csq	*	35	28	-
	Belmullet ...	30.00	32	N	5	bsp	29.93	-.02	34	33	-1	NW	3	os	*	cqps	*	42	32	0.10
	Donaghadee ...	29.73	32	NNW	8	bc	29.80	+.12	30	30	-5	W	5	S	4	S. bc	*	35	28	0.06
	Liverpool (Bidston)	29.66	30	N	2	b	29.76	+.19	31	30	-5	N	1	bc	3	b	*	36	29	0.02
	Holyhead ...	29.70	31	NNW	8	qhs	29.76	+.13	36	33	-1	NW	6	c	5	qhs	*	37	28	0.09
	Parsonstown ...	29.94	29	NW	1	c	29.92	+.03	20	20	-12	SW	0	b	*	c	3.1	32	20	0.01
	Valencia ...	30.04	40	N	5	o g q	29.95	-.05	35	35	-5	NNE	1	oq	3	cqhp	3.4	45	33	0.17
	Roche's Point ...	29.99	38	N	5	b	29.96	+.05	34	34	-4	NW	4	sp	3	sp, b	*	42	30	-
	Pembroke (St. Ann's Hd.)	29.81	35	NNW	6	c	29.85	+.12	35	33	-4	NNW	5	be	4	c	5.5	39	30	0.01
	Scilly	29.88	39	NW	5	cgph	29.90	+.13	39	34	-4	NW	5	chp	5	bc. hp	6.1	43	34	0.01
	Prawle Point ...	29.82	33	NNW	6	s	29.86	+.20	30	29	-6	WNW	3	c	2	sqp	*	42	25	0.03
	Jersey (St. Anbin's)	29.78	38	NW	5	bc	29.84	+.21	36	33	-7	WNW	4	cgms	3	c, sh	*	44	32	0.05
	Hurst Castle ...	29.70	31	NNW	3	b	29.78	+.22	29	28	-8	WNW	2	b	2	b	*	40	26	-
	Dungeness ...	29.52	32	NW	5	s	29.67	+.20	28	28	-9	WNW	4	csp	3	m, s	*	41	28	0.03
	North Foreland	29.51	33	NW	7	cq	29.68	+.25	31	30	-5	NW	4	O	3	o, cq	*	40	29	-
	London (Brixton) ...	29.60	31	NNW	4	b	29.72	+.22	29	28	-7	NW	1	bc	*	ps. b. m	0.8	38	26	0.04
	Oxford	29.66	28	NW	3	b	29.75	+.20	27	26	-8	NW	2	b	*	ops. b	*	37	25	0.02
	Cambridge ...	29.58	31	NW	5	O	29.73	+.26	29	29	-5	NNW	2	S	*	O	0.6	37	23	-
	Yarmouth ...	29.43	32	NW	4	S	29.65	+.31	32	30	-4	NE	2	bc	4	S	*	36	26	0.39
GERMANY & HOLLAND.	Cuxhaven ...	29.33	28	N	4	c	29.54	+.47	24	23	-8	NNE	4	b	*	c	*	32	22	-
	Berlin	29.22	30	WNW	2	S	29.39	+.35	26	25	-5	W	3	O	*	S	*	36	25	0.12
	Wiesbaden ...	*	*	*	*	*	29.52	+.36	31	29	-5	NW	2	o	*	*	*	37	30	0.16
	Munich	29.44	32	SW	7	O	29.51	+.25	27	26	-7	SW	4	S	*	O	*	36	27	-
	The Helder ...	29.24	33	ENE	4	b	29.62	+.43	30	28	-6	NE	4	c	3	b	*	37	30	0.04
BELGIUM.	Brussels ...	*	*	*	*	*	29.64	+.34	24	24	-12	ENE	2	S	*	S	*	38	24	0.47
	Cape Gris Nez ...	29.50	34	NNW	5	r	29.61	+.21	30	30	-8	NNW	6	m	6	r	*	39	27	-
	Paris	29.61	35	WNW	2	O	29.73	+.28	28	27	-9	W	3	c	*	O	*	39	26	0.04
	Brest	?	39	N	5	c	?	?	38	35	-6	N	6	S	4	C	*	54	30	0.04
	Lorient	29.75	42	NNW	6	bc	29.90	+.17	35	32	-8	NNW	5	b	3	bc	*	46	32	-
FRANCE &	Rochefort ...	29.87	44	NNW	5	be	29.92	+.13	38	35	-6	NNW	5	b	*	b, bc	*	48	34	-
	Belfort														*		*			
	Lyons	29.75	38	W	2	bc	29.86	+.21	28	27	-10	SW	0	c	*	bc, s	*	44	28	-
	Nice	29.58	42	W	6	b	29.56	+.01	37	35	-4	NW	2	b	6	b	*	50	36	-
	Perpignan ...														*		*			
	Biarritz ...	29.93	48	NW	6	r	29.92	+.06	41	39	-9	ESE	3	c	5	r	*	52	39	0.16
PENINSULA.	Corunna ...														*		*			
	Lisbon	29.97	48	NNW	3	b	29.84	-.18	43	42	-2	NNE	4	O	*	b	*	57	43	0.39
	Azores (P. Delgada)	30.01	54	ENE	4	b	29.99	.00	51	48	-2	NE	4	bc	2	b	*	59	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 recorded on the roof of the Meteorological Office, Westminster.*

WEATHER CHARTS

FOR ..... Saturday, 26th January, ... 1895.

BAROMETER, WIND AND SEA.

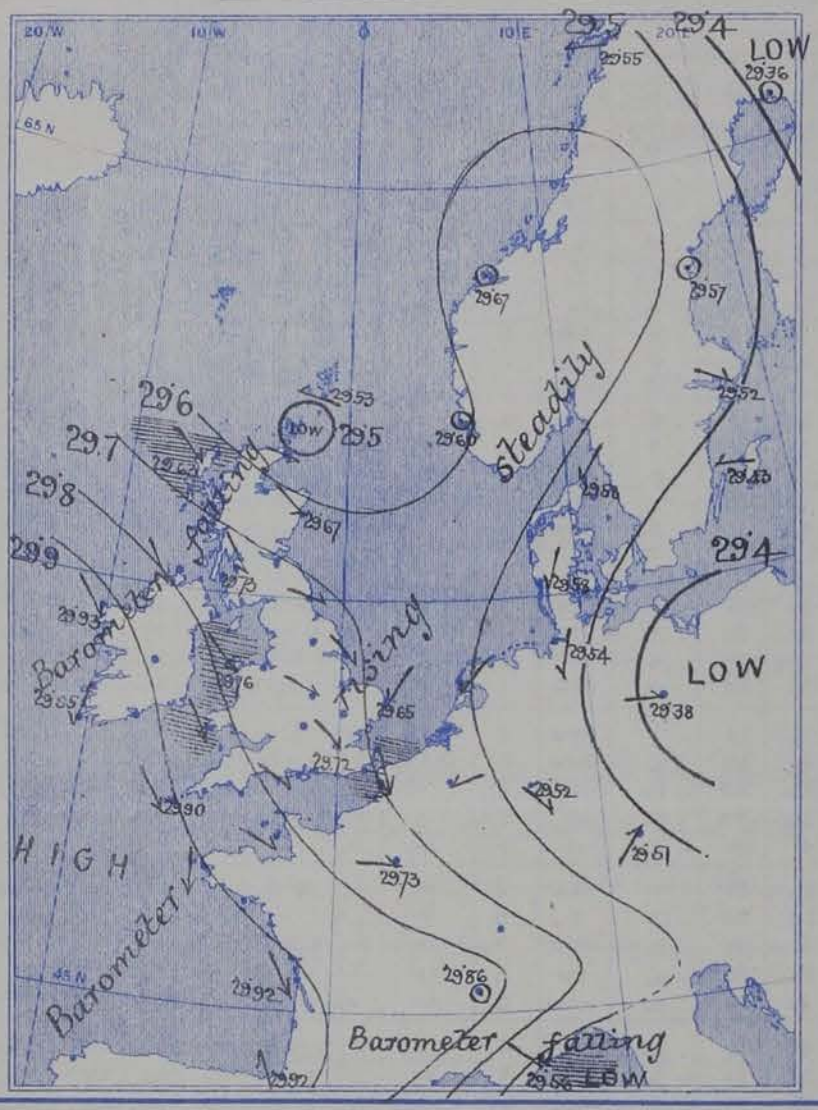
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▩


20°W
10°W
10°E
65°N
55°N
45°N
LOW
2936
LOW
2938
HIGH
Steadily
rising
Barometer falling
Barometer falling
LOW
2955
2957
2967
2953
2952
2960
2956
2958
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2990
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GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29·9 ins: and more over the north of Spain, the Bay of Biscay, and the southwestern half of Ireland, and exceeding 29·6 ins: over Norway.
Lowest, 29·5 ins: over the Orkney Islands, and below 29·4 ins: over North Germany.
Gradients slight—mainly favourable for NW^{ly} winds in our Islands, but rather variable.
Barometer falling in the west and north, rising in the south and east.

TEMPERATURE

Highest, 43° at Lisbon, 41° at Biarritz, 39° at Scilly, 35° at Valencia (Ireland).
Lowest, (1) −12° F. at Haparanda, +1° at Stockholm, 6° at Karlstad; 26° at Berlin, 28° at Paris; (2) 20° at Parsonstown, 23° at Loughborough, 25° at Nairn.
It has fallen very generally, but is apparently rising again in the north of Scotland.

WIND

NW^{ly} over the United Kingdom, strong at Holyhead, moderate or fresh elsewhere; W^{ly} at several of the French stations but NE^{ly} over the Netherlands.
The gales recently observed have all died down, but even now the appearance is not settled.

WEATHER

Fine at most of the English stations and on the eastern shores of the North Sea; snow is reported, however, in Ireland and at nearly all the Scotch stations, hail or snow showers on the shores of the English Channel.
Snow fell yesterday at nearly all our stations, the largest amounts on our snow boards varied from 0·3 ins: to 0·4 ins:, and occurred chiefly in the east and north; at Brussels the measurement was 0·5 in:

SEA

Still rough at Stornoway, Holyhead and Scilly, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression lying over the Orkneys is slight at present, but is apparently moving southeastwards.

FORECASTS

For the 24 hours ending at NOON on 27th JANY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW^{ly} and N^{ly} winds, increasing in force; with snow squalls.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	W^{ly} to N^{ly} winds, fine and dry, then becoming stronger, with snow.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 to 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW^{ly} winds, with snow showers.
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None issued at present, but appearance not settled.

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 ...	29·47	28	25	ESE	2	b	1
Sumburgh Head	29·46	36	35	E	1	c	4
Stornoway	29·69	29	29	nnw	5	s	7
Aberdeen	29·48	28	27	nnw	8	ogspq	5
Shields	29·52	30	30	nw	4	o	4
Ardrossan	29·64	32	30	nw	5	b	3
Malin Head ...	29·73	30	29	nnw	7	o	5
Belmullet	29·97	35	32	n	6	cqjp	#
Holyhead	29·71	32	30	nnw	8	cqjhrs	6
Valencia	29·98	42	38	nnw	6	cqhp	5
Scilly	29·86	41	36	n	6	c	5
Jersey	29·73	42	39	nw	5	c	4
Hurst Castle ...							
Dungeness ...	29·50	37	35	nw	4	m	3
North Foreland	29·47	37	34	nw	6	o	5
London (Westminster)	29·55	38	34	nw	2	ogep	#
Yarmouth ...	29·40	34	33	nw	4	e	4
Rochefort ...	29·84	46	44	nw	5	b	#

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

Weather in morning still unsettled over the greater part of Europe, with showers of snow, hail, or cold rain in many places, clear and bright over Central Russia, Greece, Sicily, and Algeria. Showers of snow, sleet or soft hail continuing at intervals over the greater part of our Islands during day, especially on our extreme north and east coasts; a large fall at Brussels.

Temperature fallen over our Islands, risen over the Mediterranean and Central Europe. Morning readings highest 50° and more on the southern side of the Mediterranean, and exceeding 40° on the Atlantic coasts of Spain, France, and the extreme southwest of our Islands. Lowest −19° F. at Ulcaborg, −4° at Helsingfors, 0° at Karlstad, 18° at Moscow and Vienna, 20° at Kiew, (2) 7° at Nairn, 32° at Parsonstown, 33° at York. Falling again over our Islands and western Europe generally at night, and hard frost becoming general.

Wind (1) Very light and variable over Scandinavia and the north of Russia; (2) NW. moderate to a gale over the British Islands and English Channel, N. over Holstein, SW. over Central Germany, S. to SE. over the Baltic Provinces, E. at Wisby; (3) W. in the south of France and in Greece, SW. over Italy and the Adriatic, and varying in force from a moderate breeze to a gale. Moderating slowly on the coasts of the British Islands later.

Barometer highest 30·0 ins: and more over Algeria, Spain, and off the extreme west of Ireland. Lowest 29·1 ins: (and less) in a depression over Finland, in another over North Germany, and below 29·4 ins: in a third over the south of Russia. German depression moving southeastwards later, and barometer rising decidedly over Northern Europe, the North Sea, and the British Isles.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 3 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule) and France, 3 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 27th January, 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 ...	29.51	-14	Z	0	b	29.61	+.25	-18	?	— 6	Z	0	o	#	b	#	-4	-24	—
	Hernösand ...	29.63	-6	Z	0	b	29.64	+.07	-6	?	— 5	Z	0	bc	#	b	#	9	-11	—
	Stockholm ...	29.66	12	WNW	2	o	29.78	+.26	1	1	0	WSW	2	b	#	o	#	12	-2	—
	Wisby	29.61	22	E	4	s	? 29.78	+.35	13	12	— 7	E	4	b	#	s	#	27	?	—
	Karlstad ...	29.76	7	NNW	4	b	? 29.82	+.22	-5	-5	— 11	NE	2	b	#	b	#	#	#	—
	Bodö	29.56	12	ENE	2	b	29.59	+.04	10	9	— 7	ENE	2	b	1	b	#	18	9	—
	Christiansund ...	29.64	27	WSW	2	s	29.57	—.10	26	24	0	WSW	2	o	3	s	#	28	25	0.20
	Skudesnaes ...	? 29.73	28	SE	4	o	? 29.68	+.08	29	27	+ 10	SE	8	c	5	o	#	30	19	?
	Færder (Christiania Fjord)	29.76	18	NNW	2	b	29.78	+.16	17	16	+ 3	WSW	2	bc	1	b	#	21	14	—
	Skagen (The Scaw)	29.73	22	NE	3	b	29.80	+.22	19	18	— 3	Z	0	b	0	b	#	23	18	—
	Fanö	29.73	19	Z	0	b	29.78	+.20	15	14	+ 5	NNE	2	c	#	b	#	25	10	—
British Isles.	Sumburgh Head	29.49	29	Z	0	c	29.63	+.10	27	27	— 4	N	4	s	5	c	#	33	24	0.32
	Stornoway ...	29.50	28	WNW	4	c	29.80	+.17	29	29	0	NE	5	c	6	sp,c	0.6	33	23	0.09
	Wick	29.41	24	WNW	1	b	29.60	+.06	31	30	+ 3	N	5	s	4	s,b	#	32	14	0.38
	Nairn	29.48	27	WSW	1	bc	29.64	—.02	29	29	+ 4	N	1	o	1	s,bc	#	31	15	0.07
	Aberdeen ...	29.55	28	SW	2	c	29.62	—.05	27	26	— 1	WNW	4	bcq	3	bc,c,s	0.6	31	18	0.10
	Leith	29.60	30	SW	2	o	29.62	—.10	28	28	— 2	NNW	2	c	#	c,osp	#	34	27	0.13
	Shields	29.66	30	W	1	m	29.58	—.11	29	29	+ 1	S	2	s	3	bc,m	#	33	24	—
	Spurn Head ...	29.70	31	SSE	2	bc	29.71	+.02	25	24	— 7	SSW	3	b	3	bc	#	34	24	—
	York	29.69	29	N	1	b	29.68	—.05	25	25	— 2	S	2	b	#	b	#	35	23	—
	Loughborough ...	29.74	30	W	1	c	29.77	+.04	16	16	— 7	ESE	1	bf	#	bc,c,bf	#	39	15	—
	Ardrossan ...	29.62	33	WNW	3	s	29.67	—.06	28	27	— 1	N	2	b	1	s	#	35	27	—
	Malin Head ...	29.67	35	NW	5	bcsp	29.73	—.08	37	35	+ 7	NNW	7	bcp	5	bc	#	38	30	0.05
	Belmullet ...	29.84	31	NNW	3	bcsp	29.96	+.03	36	34	+ 2	N	7	c	#	bc,s	#	38	31	0.25
	Donaghadee ...	29.73	28	WNW	4	b	29.68	—.12	36	35	+ 6	NNW	6	b	4	b	#	37	25	0.10
	Liverpool (Bidston)	29.74	30	W	2	b	29.68	—.08	30	29	— 1	SSW	3	o	2	b	#	35	28	0.04
	Holyhead ...	29.74	34	NW	5	rspq	29.67	—.09	37	35	+ 1	WNW	6	cq	5	cp hrs	#	37	32	0.04
	Parsonstown ...	29.83	28	Z	0	b	29.85	—.07	31	30	+ 11	N	1	c	#	b,s	5.6	33	20	0.10
	Valencia ...	29.87	39	N	4	o	29.97	+.02	36	34	+ 1	NNE	2	o	3	o	0.8	42	32	0.14
	Roche's Point ..	29.83	34	WNW	3	b	29.86	—.10	35	33	+ 1	N	5	b	4	b	#	39	29	—
	Pembroke (St. Ann's Hd.)	29.79	34	N	2	b	29.79	—.06	36	35	+ 1	NW	2	c	1	b	4.2	36	29	0.01
	Scilly	29.79	40	NW	4	osp	? 29.85	—.05	39	34	0	N	5	cp	4	ops	0.0	40	33	0.10
	Prawle Point ...	29.80	30	NNW	2	c	29.80	—.06	28	25	— 5	N	2	bc	1	c	#	42	25	—
	Jersey (St. Aubin's)	29.78	37	WNW	4	cq	29.76	—.08	31	29	— 5	N	3	cs	3	chsl	#	42	30	0.16
	Hurst Castle ...	29.75	31	NW	1	cm	29.78	.00	26	26	— 3	N	1	bcm	1	cm	#	36	26	—
	Dungeness ...	29.72	31	N	2	c	29.77	+.10	28	28	0	ESE	3	b	2	c,s	#	34	26	0.08
Germany & Holland.	North Foreland	29.74	32	E	2	csp	29.76	+.08	27	25	— 4	S	2	b	2	c,csp	#	36	25	—
	London (Brixton) ...	29.75	30	NW	2	ow	29.80	+.08	24	23	— 5	W	1	of	#	c,o,s	0.9	34	22	—
	Oxford	29.76	30	NW	1	s	29.81	+.06	24	24	— 3	SSW	1	of	#	osp	#	35	20	0.01
	Cambridge ...	29.76	27	Z	0	b	29.81	+.08	18	18	— 11	SW	1	b	#	s	3.8	35	17	0.02
	Yarmouth ...	29.70	31	NW	1	c	29.76	+.11	16	13	— 16	WNW	2	b	4	r,c	#	34	12	—
	Cuxhaven ...	29.69	23	NNE	3	b	29.75	+.21	22	19	— 2	NNE	2	b	#	b	#	26	18	—
	Berlin	29.60	22	NW	2	b	29.80	+.42	10	9	— 16	NW	3	b	#	b	#	32	9	0.08
	Wiesbaden ...	*	*	*	*	*	29.82	+.30	12	11	— 19	NW	2	b	#	*	#	32	10	—
	Munich... ..	29.71	22	W	6	o	29.71	+.20	22	21	— 5	SW	5	s	#	o	#	28	21	0.04
	The Helder ...	29.75	28	S	1	b	29.76	+.14	32	31	+ 2	N	3	bc	2	b	#	34	25	0.04
France & Belgium.	Brussels ...	*	*	*	#	#	29.84	+.20	6	6	— 18	E	1	f	#	f	#	28	4	0.04
	Cape Gris Nez ...	29.72	28	S	1	s	29.75	+.14	29	29	— 1	SSE	2	b	2	s	#	29	27	—
	Paris	29.78	32	W	2	o	29.73	.00	26	25	— 2	ENE	1	b	#	o	#	34	22	0.04
	Brest	?	38	NNW	2	r	?	?	31	31	— 7	NNE	3	s	3	r	#	43	28	0.08
	Lorient... ...																#			
	Rochefort ...	29.97	39	NW	3	c	29.77	—.15	34	33	— 4	N	5	c	#	c	#	45	32	0.12
	Belfort														#		#			
	Lyons	29.90	10	WNW	1	bc	29.82	—.04	25	23	— 3	S	1	o	#	bc	#	34	24	—
	Nice	29.56	36	NW	6	b	29.73	+.17	31	23	— 6	WSW	4	b	3	b	#	43	28	—
	Perpignan ...	29.90	39	NW	4	bc	29.83		27	25		SW	1	b	#	bc	#	50	28	—
	Biarritz ...	29.93	40	E	3	c	29.78	—.14	42	40	+ 1	WSW	6	b	5	c	#	48	37	0.04
Peninsula.	Corunna ...																#			
	Lisbon	29.76	47	NNE	6	o	29.94	+.10	42	37	— 1	N	5	b	#	o	#	48	41	0.08
	Azores (P. Delgada)	30.07	52	NE	4	bc	30.16	+.17	51	48	0	NE	4	b	3	bc	#	57	50	—

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

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

WEATHER CHARTS

FOR SUNDAY, 27TH JANY 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* ⟶ ; }

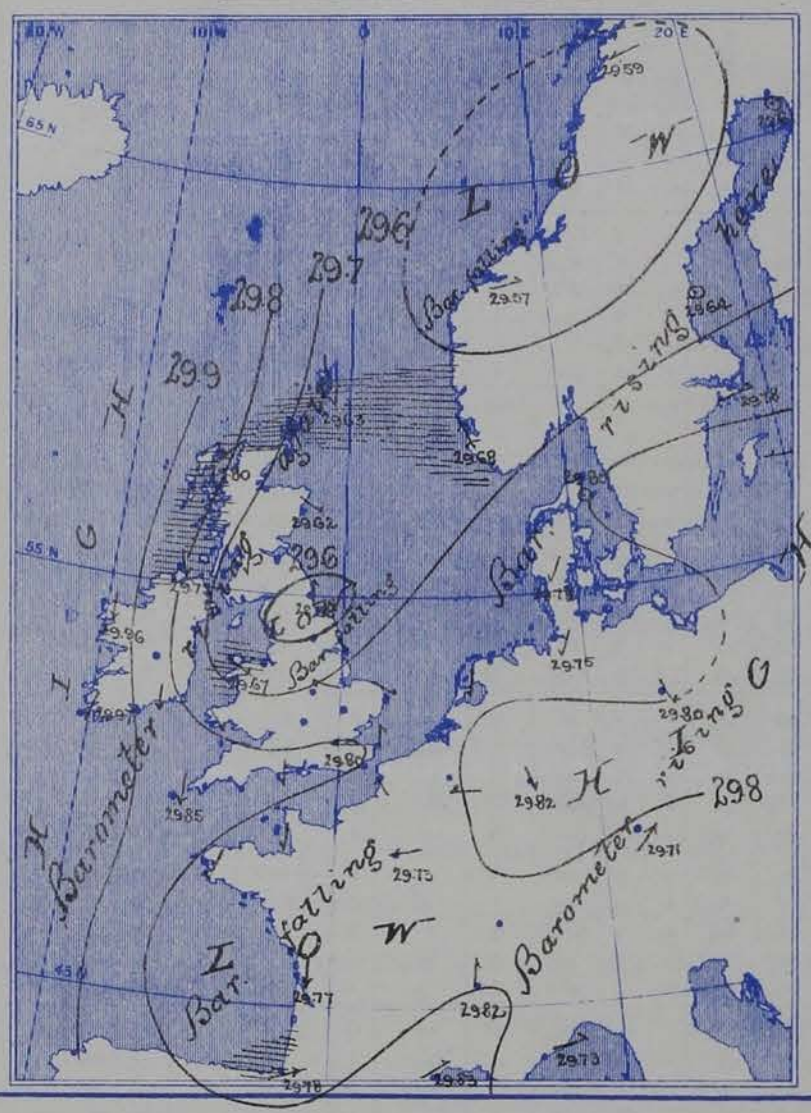
SEA—Rough ≡ ; *High* ▬

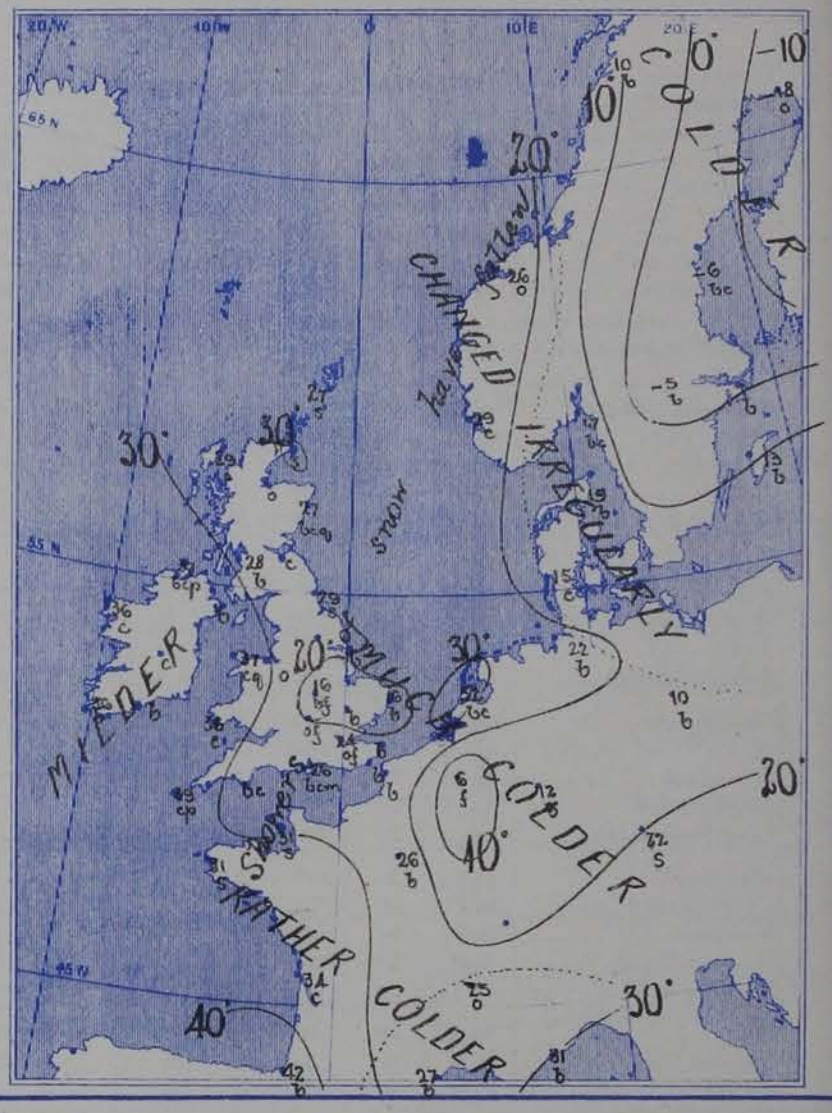
TEMPERATURE & WEATHER.

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 JANUARY.

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	29·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·1	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 ins: and more over the extreme west of Ireland and over Portugal, and apparently much higher over the adjacent parts of the Atlantic.
Lowest, 29.6 ins: in a large shallow disturbance over Norway, and also in a small deeper system over the extreme north of England; about 29.7 ins: in a shallow system between the south of Sweden and the southeast of Holstein.
Gradients still somewhat steep for N$^{\frac{3}{4}}$ winds over Ireland, and light and variable elsewhere.
Barometer rising over our western and northern districts, changing very irregularly elsewhere.

TEMPERATURE

Highest, 42° at Lisbon and Biarritz, 39° at Scilly, 36° on the extreme west coast of Ireland.
Lowest, (1) -18° F. at Haparanda, -6° at Hernösand, -5° at Karlstad, +6° at Brussels, 10° at Berlin, 12° at Wiesbaden, 13° at Paris; (2) 16° at Yarmouth and Loughborough, 24° in London, 26° at Paris.
It had fallen very decidedly over the British Isles and Western Europe in the night, but was changing fitfully at the time of observation.

WIND

NW$^{\frac{3}{4}}$ to NE$^{\frac{3}{4}}$, fresh, at our northern stations, N$^{\frac{3}{4}}$ strong in Ireland, NW$^{\frac{3}{4}}$ over Wales, S$^{\frac{3}{4}}$ and light over the north of England; N$^{\frac{3}{4}}$ in the west of France, but WSW$^{\frac{3}{4}}$ strong at Biarritz, very variable elsewhere, and of little force.
It has again blown hard on our north and northwest coasts in the night.

WEATHER

Fine and bright over Spain, the south of France, North Germany and Sweden. Very changeable elsewhere, with cold showers at many of our own stations and over Brittany.
Fresh falls of snow had occurred generally in Scotland and Ireland and some slight local showers in most other regions. The largest amount was 0.4 in: at Wick.

SEA

Still rough on the Shetlands and Hebrides coasts, and on exposed parts of our northwest coasts generally, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 28th JAN: 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
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 0.20 pm yesterday to districts 0.1.6.7.9 "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 ...	29.69	30	25	ESE	2	c	2
Sumburgh Head	29.49	29	29	Z	0	c	3
Stornoway	29.52	33	32	NW	3	c	5
Aberdeen	29.60	31	27	SW	2	bc	2
Shields	29.67	32	32	W	3	bc	4
Ardrossan	29.68	35	33	WNW	3	b	2
Malin Head ...	29.75	33	32	NW	4	c	3
Belmullet	29.86	35	33	NNW	3	os	#
Holyhead	29.75	37	34	NW	6	cpqjors	5
Valencia	29.89	40	38	NNW	3	o	3
Scilly	29.84	39	36	NW	4	op	4
Jersey	29.81	41	35	WNW	4	bc	3
Hurst Castle ...	29.75	36	34	NW	2	c	2
Dungeness ...	29.71	34	33	NNW	3	bc	3
North Foreland	29.72	35	33	N	2	c	3
London (Westminster)	29.74	34	31	NW	2	c	#
Yarmouth ...	29.68	34	32	NW	2	c	4
Rochefort ...	29.96	39	34	N	5	b	#

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

Weather in morning fine and bright over the major part of Great Britain, the North Sea, and Scandinavia; cloudy, more or less, in all other districts, with snowshowers in many places, and rain at some of the Mediterranean stations. Snow falling later in many parts of our Islands, France, and Germany, but weather, as a whole, continuing fair over England.

Temperature falling decidedly over our Islands and Western Europe. Morning readings exceeding 50° on the southern side of the Mediterranean only, slightly exceeding 40° on the Atlantic coasts of the Iberian Peninsula, 39° at Scilly, 36° at Jersey. Lowest -12° F. at Haparanda, -1° at Hernösand, +9° at Moscow, 10° at Hangö, 15° at Kiew; (2) 20° at Parramatoon, 23° at Loughborough, 25° at Nairn and at Wiesbaden, 28° at Paris and Lyons. Rising very temporarily during day in most parts of Great Britain, but falling fast again as night came on and hard frost setting in over our Islands.

Wind extremely light in force and variable in direction over Northern Europe; NW ³ moderate to strong over the British Islands, NW ³ to W ³ over the north and west of France; a cyclonic circulation of light winds prevalent over Germany, and of moderate to strong winds over the Riviera and north of Italy. SE ³ breezes in several parts of Spain. Blowing a gale at night on our extreme north and northwest coasts.

Barometer highest 30·0 ins: and more at Coruna, and exceeding 29·9 ins: over the southwestern half of Ireland, the whole of the Bay of Biscay and the greater part of Spain; exceeding 29·8 ins: over Greece and the southern parts of the Mediterranean. Lowest below 29·3 ins: over Northeastern Germany; about 29·5 ins: in a small depression over the Orkneys, and about the same value over Tuscany. New small depression reaching Scotland later, and travelling slowly southeastwards, others appearing 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.

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DAILY WEATHER REPORT

for 8 a.m. on Monday, 28th January, 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 ...	29.84	-13	S	0	bc	29.91	+.36	-23	-23	- 5	S	0	b	*	bc	*	-8	-23	-
	Hernösand ...	29.76	5	N	2	s	29.98	+.34	5	3	+ 11	S	0	o	*	s	*	7	-9	-
	Stockholm ...	29.92	10	S	0	b	30.00	+.22	9	9	+ 8	S	0	o	*	b	*	12	-2	-
	Wisby	29.72	14	N	4	b	30.03	+.25	17	15	+ 4	SSW	4	b	*	b	*	27	12	-
	Karlstad ...	29.83	20	SW	4	o	29.88	+.06	20	19	+ 25	SW	4	c	*	o	*	*	*	-
	Bodö	29.70	12	ENE	4	b	29.73	+.14	14	12	+ 4	ENE	4	b	2	b	*	14	9	-
	Christiansund ...	29.68	26	NNW	2	S	29.85	+.28	25	24	- 1	ESE	1	c	3	s	*	27	19	0.16
	Skudesnaes ...	29.54	26	NNW	6	S	29.73	+.05	23	22	- 6	S	0	c	4	s	*	32	19	?
	Færder (Christiania Fjord)	29.75	27	SW	6	b	29.76	-.02	31	30	+ 14	SSW	8	o	5	b	*	?	16	-
	Skagen (The Scaw)	29.84	23	SW	2	bc	29.82	+.02	25	24	+ 6	SW	4	b	o	bc	*	25	18	-
	Fanö	29.85	14	S	0	b	29.89	+.11	17	16	+ 2	SE	4	b	*	b	*	25	10	-
	Sumburgh Head	29.75	25	N	3	bc	29.96	+.33	29	28	+ 2	N	2	c	3	bc	*	29	22	0.12
	Stornoway ...	29.93	26	NNE	4	bcsp	30.09	+.29	22	22	- 1	NNW	3	c	4	c:p	2.5	31	19	0.09
	Wick	29.76	26	N	4	s	29.93	+.23	28	26	- 3	N	4	su	4	s	*	32	23	0.29
	Nairn	29.89	27	NNE	1	c	30.09	+.45	22	22	- 1	N	1	b	1	cs	*	33	19	0.05
	Aberdeen ...	29.82	26	NNW	3	bc	30.04	+.42	25	24	- 2	NW	4	cqsp	3	sq.bc	0.5	31	23	0.11
British Islands	Leith	29.80	30	NNW	3	o	30.07	+.45	21	21	- 1	NSW	3	bcm	*	om	*	38	19	-
	Shields	29.66	30	N	4	osp	30.03	+.45	22	22	- 1	W	2	bcsp	3	osp	*	33	21	0.80
	Spurn Head ...	29.71	29	SSW	3	o	29.90	+.19	27	26	+ 2	NNW	4	c	4	osp	*	32	24	0.14
	York	29.69	30	ENE	1	bc	30.01	+.33	19	19	- 6	NNW	1	b	*	bcsp	*	30	18	0.14
	Loughborough ...	29.75	30	W	3	o	30.01	+.24	17	16	+ 1	NNW	1	b	*	bc.os.b	*	32	16	0.24
	Ardrossan ...	29.90	31	NNE	2	bc	30.12	+.45	21	20	- 7	NNE	1	bm	0	bc	*	35	19	-
	Malin Head ...	29.95	35	N	6	chp	30.14	+.41	33	31	- 4	NNE	3	osp	2	chp	*	37	31	-
	Belmullet ...	30.04	35	NW	4	c	30.24	+.28	34	33	- 2	N	3	b	*	bc.c	*	38	33	0.08
	Donaghadee ...	29.90	35	NNW	7	b	30.12	+.44	33	33	- 3	NNW	5	b	4	b	*	38	30	0.01
	Liverpool (Bidston)	29.81	32	NW	4	b	30.09	+.41	25	23	- 5	N	1	b	3	b	*	35	23	-
	Holyhead ...	29.81	37	NNE	6	o	30.10	+.43	33	31	- 4	N	5	bc	4	o	*	39	31	-
	Parsonstown ...	30.03	28	S	0	b	30.24	+.39	27	26	- 4	S	0	o	*	b	3.2	35	23	-
	Valencia	30.11	37	NNE	5	bcmrsp	30.25	+.28	37	36	+ 1	NNE	1	c	3	bc.rsp	4.5	40	33	0.18
	Roche's Point ..	30.04	36	NNW	5	b	30.23	+.37	32	31	- 3	NNW	3	b	3	b	*	39	30	-
	Pembroke (St. Ann's Hd.)																			
	Scilly	29.89	40	N	6	chq	30.13	+.33	40	36	+ 1	NNW	5	cq	4	chq	1.8	42	34	0.08
	Prawle Point ...	29.86	33	NNW	2	o	30.10	+.30	26	25	+ 1	NNW	2	b	1	osp.l	*	41	25	0.01
	Jersey (St. Aubin's)	29.85	34	NNE	2	bc	30.05	+.29	34	32	+ 3	NW	3	bcm	3	bc.s.l	*	37	30	0.47
	Hurst Castle ...	29.82	32	NW	1	c	30.03	+.25	26	26	0	NW	2	bcm	2	c	*	35	26	-
	Dungeness ...	29.81	29	SSW	1	b	29.90	+.13	29	29	+ 1	NNW	3	os	1	b	*	36	21	0.01
	North Foreland	29.83	27	S	1	b	29.90	+.14	30	28	+ 3	NNW	2	s	2	b	*	34	25	-
	London (Brixton) ...	29.82	27	S	1	bc	29.97	+.17	27	26	+ 3	NW	4	ops	*	gf.b.ps	1.4	34	24	0.07
	Oxford	29.83	28	WSW	2	bc	30.04	+.23	23	22	- 1	NW	3	bsp	*	bc	*	30	22	0.03
	Cambridge ...	29.81	27	SW	2	b	29.95	+.09	25	25	+ 7	NNW	5	s	*	b	1.2	33	17	0.03
	Yarmouth ...	29.78	28	WSW	1	bc	29.86	+.10	26	25	+ 10	W	2	bm	3	b	*	29	11	-
Germany & Holland	Cuxhaven ...	29.83	19	ENE	2	b	29.93	+.18	14	11	- 8	SW	1	m	*	b	*	?	8	-
	Berlin	29.81	15	NW	2	b	29.95	+.15	9	9	- 1	NNW	1	o	*	b	*	23	5	-
	Wiesbaden ...	*	*	*	*	*	29.98	+.16	11	10	- 1	S	0	b	*	*	*	25	10	-
	Munich... ..	29.71	15	S	0	b	29.82	+.11	12	11	- 10	W	4	c	*	b	*	27	10	0.04
	The Helder ...	29.87	23	ESE	2	c	29.94	+.14	19	16	- 13	S	1	b	1	c	*	32	18	0.04
France & Belgium	Brussels ...	*	*	*	*	*	29.99	+.15	13	13	+ 7	ESE	1	b	*	o	*	27	6	-
	Cape Gris Nez...	29.82	22	SW	1	b	29.87	+.12	30	30	+ 1	NW	3	s	3	b	*	30	19	-
	Paris	29.84	20	NE	2	b	30.00	+.27	11	11	- 15	S	1	b	*	b	*	24	9	-
	Brest	?	36	NNE	2	s	?	?	36	33	+ 5	NE	5	b	4	s	*	43	30	0.16
	Lorient... ...	29.70	37	NNW	4	bc	30.04		35	32		NNW	5	bc	2	bc	*	39	30	-
	Rochefort ...	29.83	30	NE	4	c	30.00	+.23	28	28	- 6	SE	3	s	*	c	*	39	27	-
	Belfort														*		*			
	Lyons	29.75	29	NW	2	b	29.89	+.07	20	18	- 5	NW	4	b	*	sp.b	*	33	20	-
	Nice	29.62	38	E	1	c	29.56	-.17	30	30	- 1	NNE	2	s	5	c	*	45	28	-
	Perpignan ...	29.71	41	NE	1	o	29.88	+.05	31	27	+ 4	NW	3	b	*	o	*	50	27	0.04
	Biarritz ...	29.84	33	NE	3	s	29.91	+.13	40	39	- 2	NW	5	r	4	s	*	48	32	0.43
Peninsula	Corunna ...																*			
	Lisbon	30.13	46	N	4	b	30.35	+.41	42	35	0	NNE	5	b	*	b	*	50	41	-
	Azores (P. Delgada)	29.93	52	ENE	4	c	30.34	+.18	54	50	+ 3	E	4	bc		c	*	59	50	0.04

For Explanation of Columns, see bottom of last page.

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

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

WEATHER CHARTS

FOR Monday, 28th January, 1895.

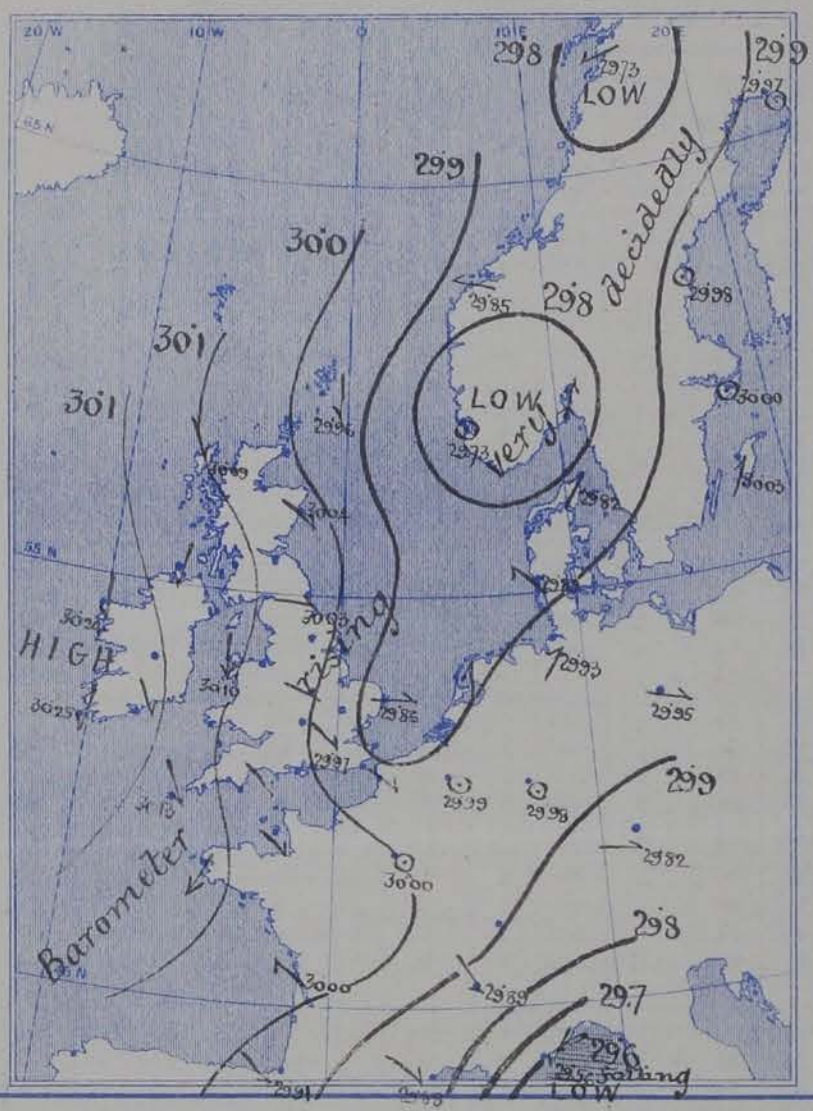
BAROMETER, WIND AND SEA.

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 ▤

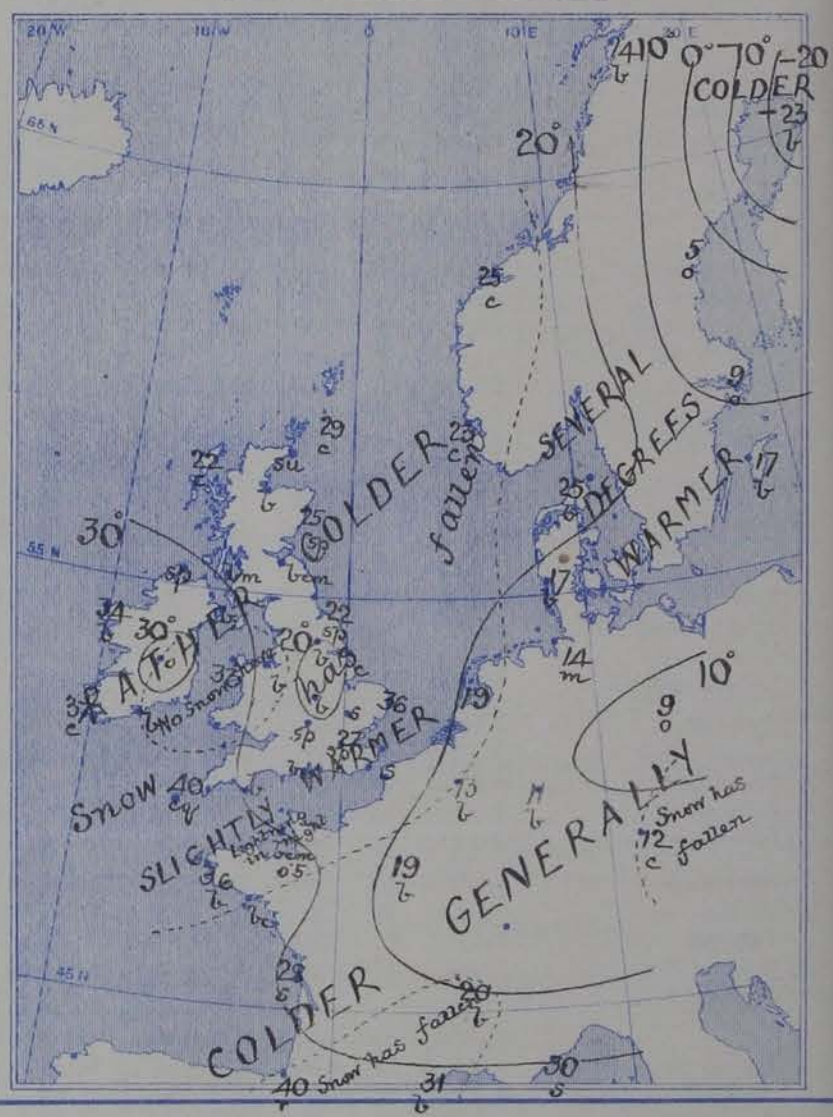


TEMPERATURE & WEATHER.

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 JANUARY.*

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	29·675	39·7	38·4	42·9	35·6	3·72	—	—
Stornoway	29·682	39·5	38·4	43·3	34·5	5·30	27·0	12
Wick	29·719	38·2	36·8	42·4	33·3	2·05	—	—
Nairn	29·745	37·2	35·6	42·2	32·9	1·99	—	—
Aberdeen	29·787	37·3	35·6	42·4	33·2	2·31	54·9	24
Leith	29·825	38·6	37·2	44·4	33·7	1·93	—	—
Shields	29·881	38·2	36·9	43·0	34·2	1·75	—	—
Spurn Head	29·926	37·7	36·7	41·7	34·5	1·35	—	—
York	29·932	36·7	35·7	42·7	32·5	1·87	25·6	11
Loughborough	29·967	36·4	35·4	43·0	32·3	2·04	—	—
Ardrossan	29·838	40·0	38·8	44·2	36·3	4·25	—	—
Donaghadee	29·856	40·0	39·2	44·4	36·1	2·98	—	—
Holyhead	29·902	41·7	40·3	45·6	38·7	3·38	—	—
Liverpool	29·924	38·6	37·0	43·5	35·2	2·22	—	—
Parsonstown	29·895	38·9	37·8	45·6	34·2	3·12	50·2	20
Valencia	29·887	44·5	43·3	49·5	40·4	6·69	55·7	22
Roche's Point	29·908	43·2	41·9	47·7	39·5	5·50	—	—
Pembroke	29·936	42·7	41·3	45·5	39·6	3·75	49·4	20
Scilly	29·969	46·4	44·9	48·8	42·9	3·73	—	—
Prawle Point	30·006	42·0	41·0	46·2	37·6	3·09	—	—
Jersey	30·022	41·8	40·4	45·8	38·3	3·21	68·1	25
Hurst Castle	30·002	40·3	39·5	45·0	36·3	2·94	—	—
Dover	30·012	39·2	38·1	43·5	35·8	2·58	—	—
LONDON	30·006	37·6	36·6	44·1	33·8	2·12	24·4	9
Oxford	29·999	37·1	36·1	43·1	33·6	2·26	41·3	16
Cambridge	29·993	36·2	35·4	43·3	31·7	1·54	47·2	19
Yarmouth	29·979	37·5	36·7	41·5	33·8	1·95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30·2 ins: and more over the west of Ireland, and spreading 300 ins: over nearly the whole of the British Islands, the Bay of Biscay, and the northwest of Spain; (2) 300 ins: and more over the Baltic.
Lowest, 29·8 ins: to 29·7 ins: in a very complex depression covering Scandinavia and the North Sea.
Gradients moderate as a whole, but somewhat steep for N. winds, over the eastern counties of England. Barometer rising generally, most in Scotland.

TEMPERATURE

Highest, 40° at Biarritz and Scilly, 37° at Valencia (Ireland), 34° at Jersey.
Lowest, (1) −23° F. at Haparanda, +9° at Stockholm, 14° at Bodö; 9° at Berlin, 11° at Paris and Wiesbaden, 14° at Cuxhaven; (3) 17° at Loughborough, 19° at York, 21° at Leith, 27° in London and at Parsonstown.
In Scotland there was a tendency towards a further fall. The minima on the grass were 18° at Oxford and 22° in London.

WIND

NW. to N. over our Islands and moderate or light in force; very variable over France, S. and SE. on the eastern shores of the North Sea.
It blew very strongly from the N. at several of our northwestern stations yesterday.

WEATHER

Fine and bright at most of the Continental stations, changeable over the United Kingdom, viz: clear at times, then overcast, and with showers of snow.
The falls of snow have been considerable on our northeast coast at Biarritz. Jersey reports "6 ins: of snow on ground".
Lightning was seen at our southwestern stations last night.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of very cold weather is probable over the United Kingdom generally, with snow showers and bright intervals.

FORECASTS

For the 24 hours ending at NOON on 29TH JANY 1895.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
▼ 1 SCOTLAND NORTH	N. to NE. winds, increasing in force again with snow; very cold tonight.	▼ 6 SCOTLAND WEST	Same as Nos 0 to 2.
▼ 2 ENGLAND N.E.		7 ENGLAND N.W.	Same as Nos 3 to 5.
3 ENGLAND EAST	NW. and N. winds, moderate or fresh; considerable falls of snow, bright intervals.	8 ENGLAND S.W.	
4 MIDLAND COUNTIES		▼ 9 IRELAND NORTH	N. winds, moderate; hard frost, snow at times
5 ENGLAND SOUTH		10 IRELAND SOUTH	
		WARNINGS	The North Cone is still flying in districts 0. 1. 6. and 9.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	29·61	32	32	SSW	9	S	6
Sumburgh Head							
Stornoway	29·89	27	27	NE	5	csp	7
Aberdeen							
Shields							
Ardrossan							
Malin Head ...	29·88	35	33	N	6	bc	4
Belmullet	30·04	38	34	NNW	4	bc	*
Holyhead							

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia							
Scilly							
Jersey	29·81	36	33	NE	2	bc	2
Hurst Castle ...							
Dungeness ...							
North Foreland	29·81	31	30	S	1	b	2
London (Westminster)							*
Yarmouth ...							
Rochefort ...	29·74	30	27	S	1	o	*

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

Continental information not yet received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.
FROM JANUARY 20TH TO 26TH 1895.

During this week the weather over the United Kingdom has become very cold and unsettled and N. to NW. winds, often blowing a severe gale, have taken the place of the E. breezes which prevailed at the beginning of the week, and have spread to the neighbouring Continental stations also.

The first depression lay off the southwest coast of England on Monday morning and soon spreading eastwards over the southeast of England. It had reached our southwestern coasts from the SW., but afterwards moved southeastward, and NE. winds spread all over the Kingdom, with a decided fall of temperature.

The second advanced from the NW. on Tuesday evening and travelling rapidly, had reached the eastern side of the North Sea by Wednesday morning. In its rear N. and NW. gales were felt very generally, with a very irregular fall of temperature, and snow.

The third came from the same direction, reaching Caithness on Thursday morning, and travelling down our eastern coasts caused further biting gales, with snow, and passed away to central Europe by Friday.

The fourth was a complex system, the first minimum of which had reached the Orkneys on Saturday morning, while the second arrived later in the day, and moved very slowly to the S.W.

At the close of the week there was no indication of any milder weather, but the wind was moderating in force, and the sea which had been very high in the north and west was going down slowly.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 29th JANY 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 ...	30·15	−14	L	0	b	30·32	+ ·35	−12	−12	+ 11	L	0	b	5	b	*	?	−24	—
	Hernösand ...	30·26	−4	L	0	b	30·55	+ ·57	−15	−17	− 20	L	0	b	*	b	*	10	?	—
	Stockholm ...	30·21	16	L	0	b	30·65	+ ·65	9	8	0	L	0	c	*	b	*	18	7	—
	Wisby	30·32	20	SSE	4	b	30·55	+ ·52	22	21	+ 5	ESE	4	0	*	b	*	27	12	—
	Karlstad ...	30·18	24	S	4	b	30·59	+ ·69	9	9	− 11	ENE	2	b	*	b	*	*	*	—
	Bodö	30·04	20	E	4	s	30·23	+ ·50	36	33	+ 22	WSW	4	o	4	s	*	?	14	T
	Christiansund ...	30·20	22	ESE	4	b	30·26	+ ·51	22	19	− 3	ESE	4	b	3	b	*	25	19	—
	Skudesnaes ...	? 30·04	20	L	0	b	? 30·25	+ ·52	24	22	+ 1	ESE	2	b	2	b	*	25	19	?
	Færder (Christiania Fjord)	30·03	21	N	6	s	30·45	+ ·69	25	24	− 6	ESE	4	b	3	s	*	31	21	—
	Skagen (The Scaw)	30·20	28	SW	3	bc	30·38	+ ·56	27	26	+ 2	SSE	3	bc	1	bc	*	28	25	—
	Fanö	30·04	20	SSW	6	c	30·28	+ ·39	12	12	− 5	SE	2	b	*	c	*	28	12	—
BRITISH ISLANDS.	Sumburgh Head	30·07	29	NNE	1	c	30·16	+ ·20	34	30	+ 5	E	1	c	2	bc, c	*	34	26	—
	Stornoway ...	30·05	32	WSW	4	s	30·01	− ·08	39	39	+ 17	NNW	3	o	3	o.s	0·0	40	21	0·37
	Wick	30·07	28	N	1	o	30·05	+ ·12	35	34	+ 7	S	4	c	4	o	*	35	23	0·05
	Nairn	30·14	25	W	1	o	30·05	− ·04	32	32	+ 10	L	0	o	1	o	*	33	20	0·23
	Aberdeen ...	30·17	26	W	1	bc	30·14	+ ·10	24	22	− 1	WSW	2	ogmw	2	bc	3·6	29	16	—
	Leith	30·21	27	W	1	m	30·07	·00	32	32	+ 11	NE	1	om	*	m, s	*	32	20	0·12
	Shields	30·19	25	WNW	2	c	30·12	+ ·09	29	29	+ 7	SW	1	o	3	bc, o, s	*	30	21	—
	Spurn Head ...	30·13	28	NW	4	osp	30·19	+ ·29	28	28	+ 1	SSW	2	c	3	opqs	*	31	25	0·08
	York	30·19	26	NNW	1	b	30·19	+ ·18	24	24	+ 5	ESW	1	c	*	b	*	32	16	0·01
	Loughborough ...	30·22	24	W	2	b	30·23	+ ·22	20	20	+ 3	ESE	1	ogfs	*	bc, b, of	*	31	9	—
	Ardrossan ...	30·22	23	ENE	1	o	30·05	− ·07	38	33	+ 12	NNE	3	om	2	bf. o, s	*	38	20	0·13
	Malin Head ...	30·18	34	S	4	o	30·08	− ·06	43	43	+ 10	NW	3	omw	2	o	*	45	33	0·08
	Belmullet ...	30·21	40	ESE	3	o	30·21	− ·03	47	45	+ 13	NW	3	c	*	o	*	47	32	0·13
	Donaghadee ...	30·27	30	WSW	3	b	30·04	− ·08	38	38	+ 5	WNW	3	mw	2	b	*	38	25	0·09
	Liverpool (Bidston)	30·27	31	NNW	1	bc	30·12	+ ·03	26	25	+ 1	ESE	4.	s	?	bc	*	33	25	0·22
	Holyhead ...	30·27	32	L	0	cf	30·05	− ·05	39	39	+ 6	W	1	dmw	0	cf	*	39	30	0·19
	Parsonstown ...	30·29	31	L	0	o	30·16	− ·08	39	39	+ 12	NW	1	c	*	or	1·7	40	26	0·17
	Valencia ...	30·31	41	SE	1	omw	30·29	+ ·04	46	45	+ 9	NNW	3	o	2	omw	0·2	46	35	0·07
	Roche's Point ..	30·32	34	ESE	1	bc	30·30	− ·03	45	44	+ 13	NW	4	o	3	bc	*	45	30	—
	Pembroke (St. Ann's Rd.)																			
	Scilly	30·27	40	N	4	c	30·22	+ ·09	43	41	+ 3	WSW	6	r	4	cp, c	2·4	43	34	0·01
	Prawle Point ...	30·28	29	NNW	3	c	30·28	+ ·18	33	32	+ 7	WNW	4	s	2	c	*	34	25	—
	Jersey (St. Aubin's)	30·22	33	NW	3	bc	30·31	+ ·26	27	26	− 7	WNW	3	cmw	3	bc, g	*	37	26	—
	Hurst Castle ...	30·20	29	NNW	3	bmw	30·26	+ ·23	26	26	0	SW	1	og	1	bm	*	34	24	—
	Dungeness ...	30·06	29	NNW	4	c	30·21	+ ·31	24	24	− 5	NW	3	mw	2	c	*	30	19	—
	North Foreland	30·08	33	N	5	cpsq	30·20	+ ·30	28	27	− 2	NW	4	bc	3	o, cpsq	*	34	25	—
	London (Brixton) ...	30·17	28	NW	1	b	30·25	+ ·28	21	20	− 6	SW	1	omw	*	cp, bc, bm	0·5	31	18	—
	Oxford	30·27	25	NE	1	b	30·26	+ ·22	25	24	+ 2	WSW	1	om	*	bm	*	31	20	—
	Cambridge ...	30·18	25	N	3	b	30·25	+ ·30	21	21	− 4	SW	1	b	*	b	4·4	30	15	—
	Yarmouth ...	30·07	31	NNW	2	b	30·18	+ ·32	23	22	− 3	W	2	bmw	3	s, bc, b	*	33	21	0·03
GERMANY & HOLLAND.	Cuxhaven ...	30·02	6	SSW	2	f	30·21	+ ·28	6	5	− 8	S	2	mw	*	f	*	17	3	—
	Berlin	30·14	16	SW	1	s	30·30	+ ·35	8	8	− 1	L	0	f	*	s	*	16	7	0·04
	Wiesbaden ...	*	*	*	*	*	30·27	+ ·29	6	5	− 5	NW	1	o	*	*	*	23	3	—
	Munich	30·07	8	SW	2	b	30·17	+ ·35	7	7	− 5	W	2	s	*	b	*	14	3	0·04
	The Helder ...	30·06	28	SW	1	s	30·13	+ ·19	31	30	+ 12	NNE	3	b	3	s	*	32	18	0·28
BELGIUM.	Brussels ...	*	*	*	*	*	30·20	+ ·21	22	22	+ 9	WSW	2	o	*	b	*	26	11	0·04
	Cape Gris Nez ...	30·02	34	N	5	o	30·18	+ ·31	31	30	+ 1	N	3	mw	3	o	*	34	28	—
	Paris	30·11	25	E	2	o	30·24	+ ·24	25	23	+ 14	NNW	2	o	*	o	*	28	11	0·12
	Brest	?	39	NNE	4	o	?	?	36	32	0	L	0	bc	1	o	*	39	36	—
	Lorient	30·22	36	NNW	5	c	30·34	+ ·30	33	30	− 2	N	4	bc	2	c	*	39	30	—
FRANCE &	Rochefort ...	30·21	32	N	3	b	30·29	+ ·29	30	29	+ 2	N	5	b	*	o b	*	34	28	—
	Belfort														*		*			
	Lyons	30·08	20	NW	5	b	30·19	+ ·30	16	14	− 4	N	5	b	*	b	*	27	16	—
	Nice	29·56	30	E	1	o	29·65	+ ·09	30	23	0	E	2	bc	3	o	*	39	27	0·04
	Perpignan ...	29·97	32	NW	6	s	30·04	+ ·16	28	25	− 3	NW	7 3	s	*	b	*	37	27	—
	Biarritz ...	30·17	37	E	3	s	30·31	+ ·40	30	28	− 10	E	3	b	3	tbr, s	*	41	28	0·32
PENINSULA.	Corunna ...																*			
	Lisbon	30·47	45	NNE	3	b	30·40	+ ·05	45	40	+ 3	NNW	5	b	*	b	*	52	43	—
	Azores (P. Delgada)	30·35	57	ESE	5	o	30·25	− ·09	57	54	+ 3	NNE	4	o	7	o	*	59	55	—

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

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

WEATHER CHARTS

FOR *Tuesday. 29th January. 1895.*

BAROMETER, WIND AND SEA.

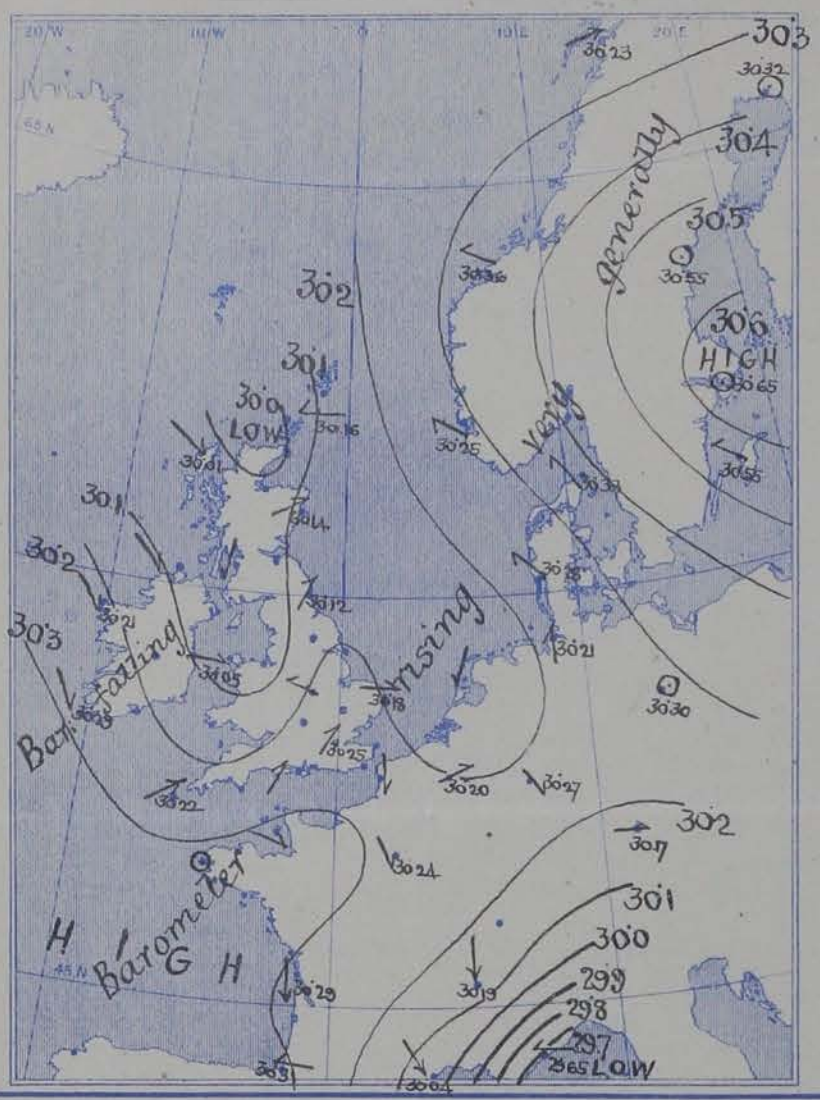
BAROMETER—Isobars are drawn for each tenth of an inch.

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* ▨

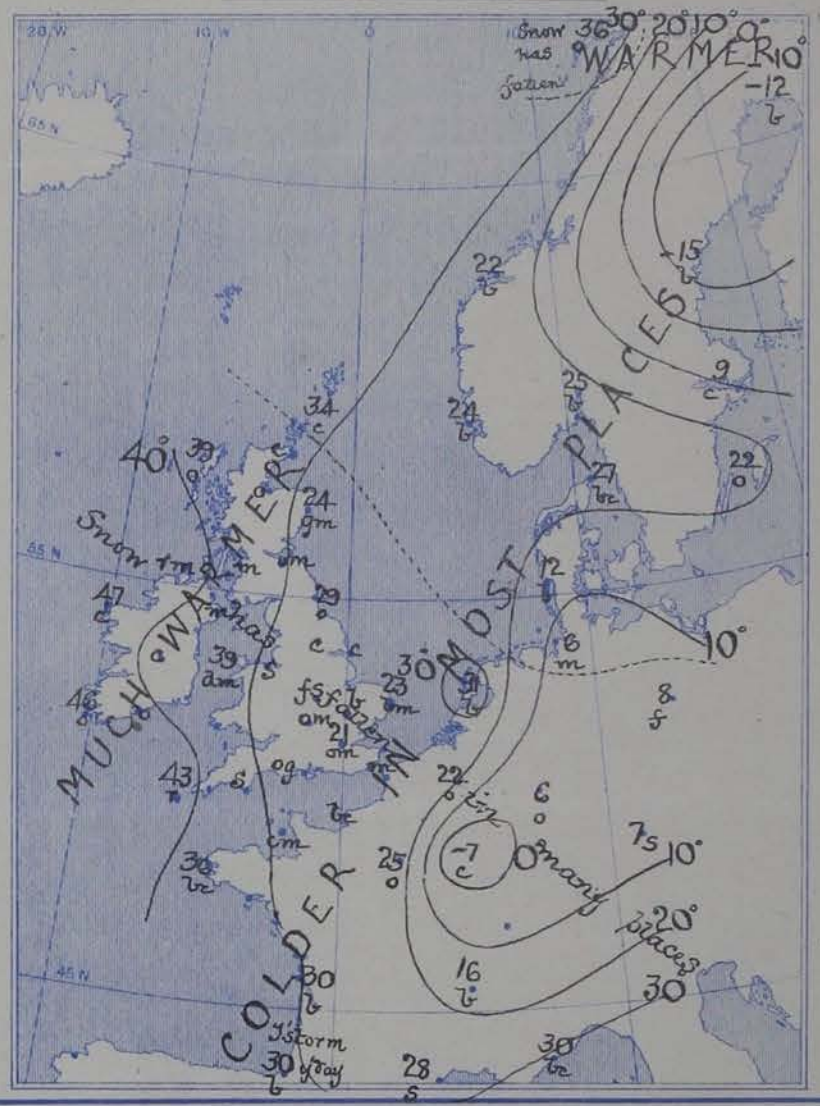


TEMPERATURE & WEATHER.

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 JANUARY.

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 · 675	39 · 7	38 · 4	42 · 9	35 · 6	3 · 72	—	—
Stornoway	29 · 682	39 · 5	38 · 4	43 · 3	34 · 5	5 · 30	27 · 0	12
Wick	29 · 719	38 · 2	36 · 8	42 · 4	33 · 3	2 · 05	—	—
Nairn	29 · 745	37 · 2	35 · 6	42 · 2	32 · 9	1 · 99	—	—
Aberdeen	29 · 787	37 · 3	35 · 6	42 · 4	33 · 2	2 · 31	54 · 9	24
Leith	29 · 825	38 · 6	37 · 2	44 · 4	33 · 7	1 · 93	—	—
Shields	29 · 881	38 · 2	36 · 9	43 · 0	34 · 2	1 · 75	—	—
Spurn Head	29 · 926	37 · 7	36 · 7	41 · 7	34 · 5	1 · 35	—	—
York	29 · 932	36 · 7	35 · 7	42 · 7	32 · 5	1 · 87	25 · 6	11
Loughborough	29 · 967	36 · 4	35 · 4	43 · 0	32 · 3	2 · 04	—	—
Ardrossan	29 · 838	40 · 0	38 · 8	44 · 2	36 · 3	4 · 25	—	—
Donaghadee	29 · 856	40 · 0	39 · 2	44 · 4	36 · 1	2 · 98	—	—
Holyhead	29 · 902	41 · 7	40 · 3	45 · 6	38 · 7	3 · 38	—	—
Liverpool	29 · 924	38 · 6	37 · 0	43 · 5	35 · 2	2 · 22	—	—
Parsonstown	29 · 895	38 · 9	37 · 8	45 · 6	34 · 2	3 · 12	50 · 2	20
Valencia	29 · 887	44 · 5	43 · 3	49 · 5	40 · 4	6 · 69	55 · 7	22
Roche's Point	29 · 908	43 · 2	41 · 9	47 · 7	39 · 5	5 · 50	—	—
Pembroke	29 · 936	42 · 7	41 · 3	45 · 5	39 · 6	3 · 75	49 · 4	20
Scilly	29 · 969	46 · 4	44 · 9	48 · 8	42 · 9	3 · 73	—	—
Prawle Point	30 · 006	42 · 0	41 · 0	46 · 2	37 · 6	3 · 09	—	—
Jersey	30 · 022	41 · 8	40 · 4	45 · 8	38 · 3	3 · 21	68 · 1	25
Hurst Castle	30 · 002	40 · 3	39 · 5	45 · 0	36 · 3	2 · 94	—	—
Dover	30 · 012	39 · 2	38 · 1	43 · 5	35 · 8	2 · 58	—	—
LONDON	30 · 006	37 · 6	36 · 6	44 · 1	33 · 8	2 · 12	24 · 4	9
Oxford	29 · 999	37 · 1	36 · 1	43 · 1	33 · 6	2 · 26	41 · 3	16
Cambridge	29 · 993	36 · 2	35 · 4	43 · 3	31 · 7	1 · 54	47 · 2	19
Yarmouth	29 · 979	37 · 5	36 · 7	41 · 5	33 · 8	1 · 95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.6 ins. and upwards over central Sweden; 30.4 ins. and upwards in Portugal.
Lowest 29.7 ins. and less in a deep depression over the Gulf of Genoa, 30.0 ins. and less in a shallow depression over the extreme north of Scotland, 30.1 ins. and less in a "V" shaped secondary system extending 5th over the Irish Sea.
Gradients slight. Barometer falling in the western parts of our Islands, but rising elsewhere.

TEMPERATURE

Highest (1) 47° at Belmullet, 46° at Valencia (Ireland), 45° at Roche's Pt., and 43° at Malin H.d and Scilly; (2) 45° at Lisbon.
Lowest (1) -15 F. at Haparanda, -12° at Haparanda, and +9° at Stockholm; (2) -7° at Nancy, +6° at Wiesbaden, 7° at Munich and 8° at Berlin.
Hard frost occurred last night over St. Britain, the lowest readings being: -(1) In the Screen 9° at Loughborough, 15° at Cambridge, and 16° at Aberdeen and York; (2) On the grass 9° at Oxford and 15° in London.

WIND

Light from the NW.d in Ireland and the west of Scotland; strong from the W.d at the mouth of the English Channel; light from the SW.d over the greater part of England.
Calm in Sweden, light or moderate from the SE.d on the eastern shores of North Sea.
Variable in Germany, strong from the N.d or NW.d in the south of France.

WEATHER

Cloudy or dull over the United Kingdom generally, with rain at Malin H.d and Scilly, and with snow at Loughborough, Liverpool and Prawle Point.
Fine at many of the Continental stations, but dull over Germany and the Netherlands, with snow at Munich, as well as at Perpignan.
Snow fell yesterday at several of our W.m, N.m and E.m stations, as well as in some parts of France and Germany. A thunderstorm has occurred at Biarritz.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The "V" shaped depression in the west seems likely to spread eastwards and to occasion snow in many parts of England, followed by a decided rise in temperature.

FORECASTS

For the 24 hours ending at NOON on 30TH JANUARY 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.4 winds, light or moderate; unsettled, some snow, becoming milder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	SW.4 to W.4 winds, light or moderate; unsettled, some snow, becoming milder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Variable breezes, finally NW.4; some snow at first, then milder, with rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW.4 winds, moderate or fresh; changeable, showery.
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Skudesnaes ...	?29·89	25	23	NNE	2	b	2
Sumburgh Head	30·04	30	29	NNE	1	bc	3
Stornoway	30·09	30	30	WSW	2	o	3
Aberdeen	30·13	29	26	NW	3	bc	3
Shields	30·12	29	29	WNW	3	bc	3
Ardrossan	30·18	31	30	2	0	b	0
Malin Head ...	30·19	34	32	SSW	3	o	2
Belmullet	30·21	38	36	ESE	2	o	*
Holyhead	30·21	35	34	N	4	c	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·27	44	41	2	0	om	0
Scilly	30·21	41	37	N	5	cp	5
Jersey	30·15	35	33	NNW	3	bc	3
Hurst Castle ...	30·11	33	32	NNW	5	b	2
Dungeness ...	29·98	28	28	NW	4	c	3
North Foreland	29·97	30	29	NW	5	o	5
London (Westminster)	30·06	30	29	NNW	2	bc	*
Yarmouth ...	29·97	33	32	N	4	c	4
Rochefort ...	30·14	29	28	N	3	o	*

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

Weather in morning very changeable over the United Kingdom, with snow showers in many places. Fine in the western and northern parts of the Continent generally, but unsettled in the west of France, with snow at Rochefort, and rain at Biarritz. Dull in most of the eastern, central and southern countries, with fog over the Gulf of Finland, snow at Moscow and Nice and rain at Brindisi. Thunderstorm reported at Tunis. Weather improving later over England, but snow falling at several of our W^rn. N^rn. and E^rn. stations; thunderstorm occurring at Biarritz.

Temperature fallen at all but the Scandinavian and Danish stations. Morning readings, highest 60° at Athens, 58° at Malta and Oran, 55° at Nemours, and 54° at Constantinople. Lowest −23° F. at Haparanda −14° at Ulealong −3° at Kuopio, and +1° at St. Petersburg, below 15° over central Europe generally, and below 20° in some parts of central England. Remaining below the freezing point all day in many parts of St. Britain and France, but exceeding 35° in the south of France, and reaching 41° at Biarritz.

Wind light to fresh from the N^wd. or NW^wd. over our Islands and the greater part of France, Spain and Italy. S. by E. (SE. to SW) over Denmark and the south of Scandinavia, with a gale at Faerder; calm in Sweden, E. by S. in the west of Norway. Light and very variable over Russia and central Europe. Subsequently backing to the W^wd. or SW^wd. over the northern parts of the United Kingdom and shifting to the SE^wd. in the east and south of Ireland.

Barometer highest 30·3 ins. and upwards in a large anticyclone extending from the Atlantic over Portugal and very nearly touching the southwest of Ireland. Lowest 29·5 ins. and less in a well marked depression over Corsica, Sardinia and the neighbouring parts of the Mediterranean; 29·8 ins. and less in two shallow systems lying respectively over the south and the north of Norway. Norwegian depressions subsequently filling up but new disturbance beginning to approach the extreme north of Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 30th January, 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 ...	30·44	12	S	4	bc	30·57	+·25	10	9	+ 22	WSW	4	bc	5	bc	*	12	−20	-
	Hernösand ...	30·81	−4	Z	0	b	30·90	+·35	−12	−14	+ 3	Z	0	b	*	b	*	7	−17	-
	Stockholm ...	30·90	6	Z	0	b	30·95	+·30	0	0	− 9	Z	0	b	*	b	*	16	?	-
	Wisby	30·78	27	E	4	c	30·86	+·31	23	22	+ 1	E	4	b	*	c	*	30	18	-
	Karlstad ...	30·90	14	NE	2	b	31·00	+·43	3	2	− 6	NW	2	b	*	b	*	*	*	-
	Bodö	30·45	31	WSW	6	o	30·56	+·33	39	36	+ 3	WSW	8	o	5	o	*	?	28	-
	Christiansund ...	30·72	27	ESE	3	b	30·98	+·62	28	27	+ 6	WSW	2	bc	3	b	*	28	19	-
	Skudesnaes ...	30·72	29	ESE	6	bc	30·92	+·67	28	25	+ 4	E	4	b	2	bc	*	30	24	?
	Færder (Christiania Fjord)	30·83	23	NNE	4	b	31·00	+·85	21	19	− 4	NNE	4	b	1	b	*	27	19	-
	Skagen (The Scaw)	30·73	27	E	5	bc	30·89	+·51	24	23	− 3	ENE	5	b	1	bc	*	28	23	-
	Fanö	30·57	27	E	5	o	30·69	+·41	24	23	+ 12	E	5	b	*	o	*	27	12	0·12
	Sumburgh Head	30·46	33	SE	3	bc	30·77	+·61	35	32	+ 1	SSE	4	c	5	c,bc	*	37	32	-
	Stornoway ...	30·29	39	SE	2	o	30·62	+·61	34	31	− 5	? SE	4	b	4	bc,o	2·5	41	31	-
	Wick	30·88	37	E	5	c	30·67	+·62	35	34	o	S	4	bc	2	c	*	37	34	-
	Nairn	30·39	25	Z	0	b	30·75	+·70	20	20	− 12	Z	0	b	1	b	*	37	10	-
	Aberdeen ...	30·43	24	WNW	2	bcm	30·78	+·64	33	32	+ 9	SE	4	bc q	5	bcm,sh	0·8	35	23	0·04
	Leith	30·35	34	ENE	2	o	30·68	+·61	23	23	− 9	E	1	b	*	o,s	*	36	16	0·02
	Shields	30·33	30	SE	1	bm	30·66	+·54	34	34	+ 5	E	5	bc	4	cm.hp	*	35	25	-
	Spurn Head ...	30·29	32	NNW	2	bv	30·51	+·32	32	31	+ 4	E	5	o	5	bc,sq	*	36	26	0·11
	York	30·31	27	NNW	1	b	30·59	+·40	27	26	+ 3	E	1	bc	*	b	*	32	21	0·04
	Loughborough ...	30·29	20	Z	0	b	30·52	+·29	19	19	− 1	W	1	o s	*	c,s,bc,b	*	31	9	0·02
British Islands.	Ardrossan ...	30·33	34	NNE	3	cm	30·71	+·66	25	24	− 8	NE	3	bm	1	cm	*	35	24	-
	Malin Head ...	30·28	40	E	4	om	30·58	+·50	31	30	− 12	SSE	3	b	2	b,om	*	44	31	-
	Belmullet ...	30·31	45	NNE	2	om	30·53	+·32	33	32	− 14	E	2	b	*	o,om	*	49	32	0·03
	Donaghadee ...	30·31	38	NNE	4	o	30·61	+·57	35	33	− 3	ESE	6	c	4	o	*	42	33	0·01
	Liverpool (Bidston)	30·27	29	E	3	o	30·60	+·48	23	23	− 3	NE	2	b	?	o	*	31	23	-
	Holyhead ...	30·22	33	NE	5	bc	30·56	+·51	29	28	− 10	E	4	b	3	cpm,bc	*	43	28	0·06
	Parsonstown ...	30·24	40	E	1	bc	30·51	+·35	29	28	− 10	Z	0	o	*	o,bc	0·0	44	29	-
	Valencia ...	30·31	47	NNW	2	cp	30·43	+·14	34	32	− 12	ENE	3	bc	3	o q p, cp	0·0	48	32	0·05
	Roche's Point ...	30·21	44	N	4	p	30·44	+·24	37	34	− 8	ESE	5	bc	4	p	*	48	34	0·02
	Pembroke (St. Ann's Hd.)	30·14	41	NNE	4	o	30·47	+·37	30	29	− 11	E	4	b	3	o	0·0	41	29	0·29
	Scilly	30·06	46	NNW	6	op	30·32	+·10	36	35	− 7	ENE	6	o	4	op	0·0	49	35	0·07
	Prawle Point ...	30·07	38	ESE	5	r	30·36	+·08	30	29	− 3	NE	6	o	6	rs.op	*	40	29	0·18
	Jersey (St. Aubin's)	30·13	33	SE	3	om	30·30	−·01	33	31	+ 6	NE	5	bcm	4	s,om	*	36	27	0·18
	Hurst Castle ...	30·18	33	SE	3	s	30·39	+·13	26	26	o	NE	3	bm	3	s	*	33	25	0·17
	Dungeness ...	30·19	34	NNW	2	m	30·34	+·13	25	25	+ 1	ENE	5	s	4	m,q	*	34	23	0·01
	North Foreland	30·21	36	NE	4	b	30·41	+·21	25	23	− 3	E	5	bsp	5	b	*	36	23	-
	London (Brixton) ...	30·27	31	SE	2	om	30·43	+·18	23	22	+ 2	Z	0	gm sp	*	o g s, bq	0·0	32	21	-
	Oxford	30·30	28	SE	1	o	30·48	+·22	21	20	− 4	NE	1	b	*	o sp,bc	*	30	20	0·03
	Cambridge ...	30·29	24	Z	o	b	30·50	+·25	21	21	o	NNE	1	b	*	o,b	0·0	31	18	-
	Yarmouth ...	30·23	34	ENE	5	c	30·44	+·26	30	29	+ 7	E	7	c	6	b,c l	*	34	21	-
Germany & Holland.	Cuxhaven ...	30·39	17	ENE	3	o	30·53	+·32	27	24	+ 21	ENE	4	b	*	o	*	28	6	-
	Berlin	30·38	15	NE	2	b	30·28	−·02	28	22	+ 15	NE	5	bc	*	b	*	23	8	0·04
	Wiesbaden ...	*	*	*	*	*	30·17	−·10	17	15	+ 11	NW	3	o	*	*	*	17	5	-
	Munich... ...	30·15	4	Z	0	s	29·95	−·22	7	7	o	NW	2	s	*	s	*	12	7	0·08
	The Helder ...	30·40	19	E	5	b	30·50	+·37	26	24	− 5	ENE	6	c	3	b	*	32	18	-
	Brussels ...	*	*	*	*	*	30·37	+·17	7	7	− 15	NE	4	o	*	b	*	30	6	0·04
	Cape Gris Nez...	30·17	34	N	2	c	30·31	+·13	12	12	− 19	E	4	c	4	c	*	34	10	-
	Paris	30·20	29	NNE	1	o	30·23	−·01	13	13	− 12	NNE	3	b	*	o	*	34	12	-
	Brest	?	45	NNE	5	r	?	?	30	29	− 6	ENE	2	bc	2	r	*	46	28	-
	Lorient... ...																*			
France &	Rochefort ...	30·25	35	N	1	o	30·18	−·16	26	26	− 4	E	5	bc	*	bc,o	*	39	25	-
	Belfort														*		*			
	Lyons	30·19	18	NW	2	b	29·95	−·21	18	11	− 3	N	3	b	*	b	*	24	13	-
	Nice	29·67	34	Z	0	b	29·67	+·02	27	21	− 3	NE	1	bc	4	b	*	43	27	-
	Perpignan ...	30·10	?	NW	4	?	29·85	−·19	30	26	+ 2	NW	3	o	*	?	*	53	28	-
	Biarritz ...	30·28	37	SSE	3	o	29·98	−·38	29	28	− 1	E	4	s	4	o	*	39	27	0·12
Penin-sula.	Corunna ...																*			
	Lisbon	30·34	46	N	3	b	30·19	−·21	47	45	+ 2	Z	0	o	*	b	*	54	45	-
	Azores (P. Delgada)	30·18	57	SSE	5	o	30·11	−·14	58	56	+ 1	SSE	5	o	5	o	*	61	55	-

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

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

WEATHER CHARTS

FOR Wednesday, 30th January, 1895.

BAROMETER, WIND AND SEA.

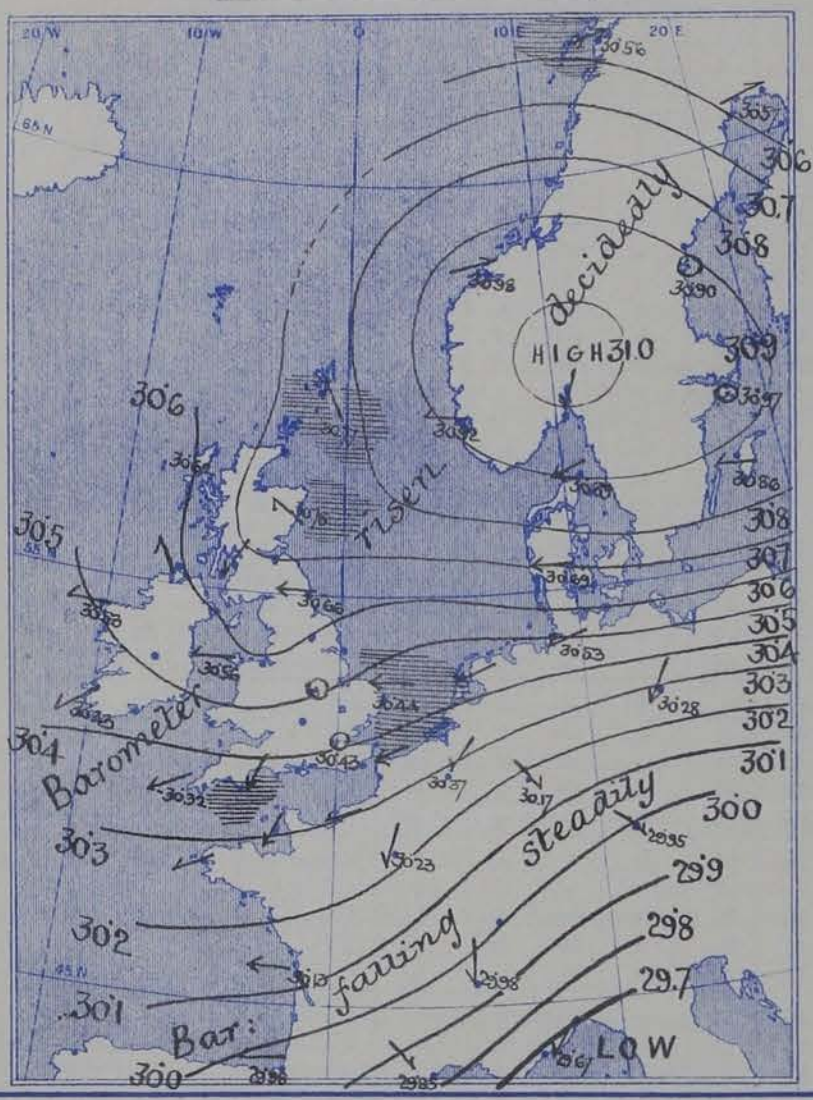
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

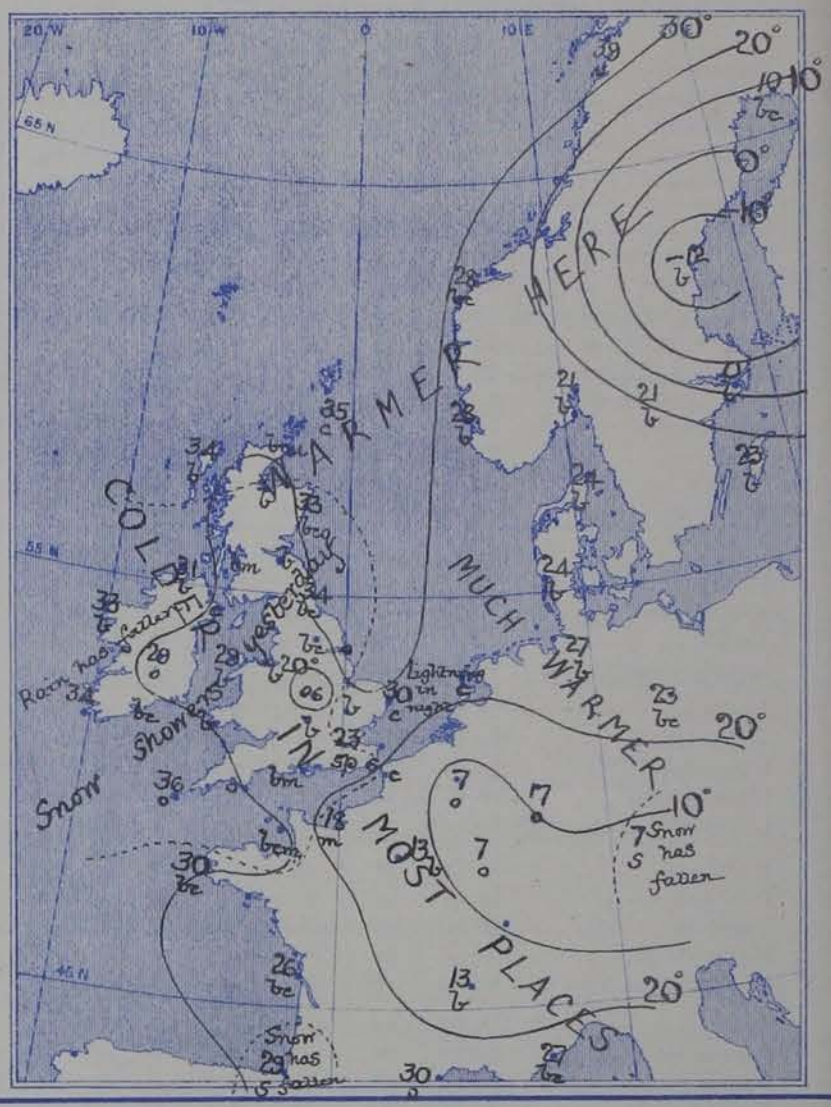


TEMPERATURE & WEATHER.

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 JANUARY.

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 · 675	39 · 7	38 · 4	42 · 9	35 · 6	3 · 72	—	—
Stornoway	29 · 682	39 · 5	38 · 4	43 · 3	34 · 5	5 · 30	27 · 0	12
Wick	29 · 719	38 · 2	36 · 8	42 · 4	33 · 3	2 · 05	—	—
Nairn	29 · 745	37 · 2	35 · 6	42 · 2	32 · 9	1 · 99	—	—
Aberdeen	29 · 787	37 · 3	35 · 6	42 · 4	33 · 2	2 · 31	54 · 9	24
Leith	29 · 825	38 · 6	37 · 2	44 · 4	33 · 7	1 · 93	—	—
Shields	29 · 881	38 · 2	36 · 9	43 · 0	34 · 2	1 · 75	—	—
Spurn Head	29 · 926	37 · 7	36 · 7	41 · 7	34 · 5	1 · 35	—	—
York	29 · 932	36 · 7	35 · 7	42 · 7	32 · 5	1 · 87	25 · 6	11
Loughborough	29 · 967	36 · 4	35 · 4	43 · 0	32 · 3	2 · 04	—	—
Ardrossan	29 · 838	40 · 0	38 · 8	44 · 2	36 · 3	4 · 25	—	—
Donaghadee	29 · 856	40 · 0	39 · 2	44 · 4	36 · 1	2 · 98	—	—
Holyhead	29 · 902	41 · 7	40 · 3	45 · 6	38 · 7	3 · 38	—	—
Liverpool	29 · 924	38 · 6	37 · 0	43 · 5	35 · 2	2 · 22	—	—
Parsonstown	29 · 895	38 · 9	37 · 8	45 · 6	34 · 2	3 · 12	50 · 2	20
Valencia	29 · 887	44 · 5	43 · 3	49 · 5	40 · 4	6 · 69	55 · 7	22
Roche's Point	29 · 908	43 · 2	41 · 9	47 · 7	39 · 5	5 · 50	—	—
Pembroke	29 · 936	42 · 7	41 · 3	45 · 5	39 · 6	3 · 75	49 · 4	20
Scilly	29 · 969	46 · 4	44 · 9	48 · 8	42 · 9	3 · 73	—	—
Prawle Point	30 · 006	42 · 0	41 · 0	46 · 2	37 · 6	3 · 09	—	—
Jersey	30 · 022	41 · 8	40 · 4	45 · 8	38 · 3	3 · 21	68 · 1	25
Hurst Castle	30 · 002	40 · 3	39 · 5	45 · 0	36 · 3	2 · 94	—	—
Dover	30 · 012	39 · 2	38 · 1	43 · 5	35 · 8	2 · 58	—	—
LONDON	30 · 006	37 · 6	36 · 6	44 · 1	33 · 8	2 · 12	24 · 4	9
Oxford	29 · 999	37 · 1	36 · 1	43 · 1	33 · 6	2 · 26	41 · 3	16
Cambridge	29 · 993	36 · 2	35 · 4	43 · 3	31 · 7	1 · 54	47 · 2	19
Yarmouth	29 · 979	37 · 5	36 · 7	41 · 5	33 · 8	1 · 95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 31·0 ins: at Jaeder and Karlstad; 30·9 ins: and upwards over nearly all the more central and southern parts of Scandinavia.
Lowest, 29·7 ins: and less, in the extreme south of France; 30·0 ins: and less, over South Germany.
Gradients moderate. Barometer rising over our Islands, Scandinavia and Denmark, but falling in France and Germany.

TEMPERATURE

Highest, (1) 47° at Lisbon; (2) 39° at Bodø, 35° at Lumburgh Hd and Wick; (3) 37° at Rochel.le, 36° at Scilly, and 35° at Queenstown.
Lowest, 7° at Brussels, Nancy, and Munich, 12° at Cape Gris Nez, 13° at Paris and Lyons, 17° at Westraden, and 19° at Loughborough.
Hard frost was again experienced last night over Great Britain, the lowest readings in the screen being 9° at Loughborough, 10° at Nairn, 16° at Leith and 18° at Cambridge.

WIND

E or NE over the greater part of Western Europe, but SE or S in the north and east of Scotland, and W or SW in the north of Scandinavia.
On our south and east coasts the E wind is strong in force.

WEATHER

Fine generally, but with snow showers at a few of the English stations. Snow is falling also at Berlin and Munich.
Rain or hail fell yesterday on our western coasts, and snow in many parts of England. A solar halo was seen at Jersey, and lightning (in the evening) at Yarmouth.

SEA

Rough at Orfordness Point and Yarmouth, and rather rough at Lumburgh Head, Aberdeen, and the North Foreland, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer over France and Germany is likely to result in an increase of the gradients on our south and southeast coasts. The easterly wind is therefore likely to blow still harder, with squalls of snow.

FORECASTS

For the 24 hours ending at NOON on 31st JAN: 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE winds, moderate; fair, cold.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E winds, fresh; fair generally, but snow showers in places.
↑3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Same as No. 2.
↑5	ENGLAND SOUTH	E winds, strong, a gale on coast; squally, some snow showers.
6	SCOTLAND WEST	E winds, freshening; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E and NE winds, strong; squally some snow showers.
9	IRELAND NORTH	Same as Nos 6 and 7
10	IRELAND SOUTH.	
	WARNINGS	At 10 40 am 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 ...	30·50	30	27	ESE	6	bc	3
Sumburgh Head	30·35	34	31	SE	2	c	3
Stornoway	30·18	40	39	NNW	1	bc	1
Aberdeen	30·30	28	26	WNW	2	bcm	2
Shields	30·22	31	31	SE	2	cm	3
Ardrossan	30·23	35	35	NNE	3	cm	2
Malin Head ...	30·18	44	42	N	4	b	2
Belmullet	30·25	45	43	NW	4	o	#
Holyhead	30·07	39	38	NE	4	cpm	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	F.	WEA.	SEA.
Valencia	30·29	46	45	NNW	4	ogp	4
Scilly	30·10	48	46	NW	6	op	4
Jersey	30·21	34	33	SW	3	s	3
Hurst Castle ...	30·17	34	34	S	1	s	2
Dungeness ...	30·18	30	30	N	2	m	1
North Foreland	30·20	34	32	N	2	b	2
London (Westminster)	30·21	33	31	W	0	ogf	#
Yarmouth ...	30·19	33	32	NNW	1	g	3
Rochefort ...	30·31	37	33	N	3	bc	#

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

Weather in morning cloudy or dull over the United Kingdom generally, with snow at some of the English stations, and with rain at Malin Head and Scilly. Fine in Scandinavia and Denmark, and also over the Spanish Peninsula and the west of France, but cloudy or overcast in nearly all other parts of the Continent, with snow in places, and with rain at Palermo, Malta, Patras, and Venice. Showers of rain or hail falling during day at many of our own western stations, and snow in some parts of England, but sky clearing in Scotland. Thick high fog prevailing in London in afternoon.

Temperature risen quickly in the east and north of our Islands, but fallen elsewhere. Morning readings highest (1) 61° at Constantinople, 60° at Athens, 56° at Patras, and 48° at Malta; (2) 47° at Belmullet, and 46° at Valencia (Ireland). Lowest (1) -15° at Hernösand, -12° at Haparanda and -8° at Uleaborg; (2) -7° at Nancy; below 10° at most of the German stations and considerably below the freezing point over northern, eastern, and central Europe generally, as well as over the greater part of England. Daily maxima below 32° at several of the English stations, but thermometer rising to between 45° and 49° on our extreme west and southwest coasts.

Wind light to moderate from the NW^{wd} in Ireland and the west of Scotland, but SW^{ly} or S^{ly} in most other parts of the United Kingdom, and SE^{ly} on the eastern shores of the North Sea. Calm in Sweden; variable over Northern Russia and also over Germany. Strong to a gale from the NE^{wd} over the northern parts of Italy and the Adriatic, and from the NW^{wd} in the south of France, moderate to fresh from the N^{wd} over the Spanish Peninsula and the west of France. SW^{ly} or W^{ly} over the southern parts of Italy. Subsequently shifting to the SE^{wd} or E^{wd} on our north and east coasts, and to the NE^{wd} in Ireland; becoming variable in the west of France.

Barometer highest 30·65 ins: at Stockholm; 30·3 ins: and upwards in an anticyclone covering the greater part of Scandinavia and north Russia. Lowest 29·4 ins: and less over the southern part of the Adriatic, 29·7 ins: and less, in a depression lying over a considerable portion of southern Europe and the Mediterranean, 30·1 ins: and less in a shallow depression over Scotland and the Irish Sea. Anticyclone subsequently spreading westwards over the northern parts of our Islands, depression over Scotland moving steadily southwards to the northwest of 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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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 31st January, 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 ...	30·71	8	SW	0	b	30·75	+·18	7	?	- 3	SW	0	b	*	b	*	16	5	-
	Hernösand ...	30·90	12	SW	0	b	30·92	+·07	3	2	+ 15	SW	0	b	*	b	*	19	-13	-
	Stockholm ...	30·82	14	SW	0	b	30·70	-·25	14	22	+ 24	ENE	6	0	*	b	*	?	-2	-
	Wisby	30·63	29	NE	6	bc	30·55	-·31	27	26	+ 4	ESE	4	S	*	bc	*	?	14	0·08
	Karlstad ...	30·88	8	N	4	b	30·68	-·32	22	21	+ 19	NE	2	0	*	b	*	*	*	-
	Bodö	30·73	39	SW	8	r	30·78	+·22	40	39	+ 1	SW	6	0	4	r	*	40	36	0·04
	Christiansund ...	30·98	30	ESE	2	bc	30·88	-·10	27	25	- 1	ESE	2	b	3	bc	*	30	27	-
	Skudesnaes ...	?30·92	24	NE	2	b	?30·66	-·26	27	23	- 1	ENE	2	c	1	b	*	29	21	?
	Færder (Christiania Fjord)	30·88	21	NNE	8	b	30·69	-·31	25	23	+ 4	ENE	2	c	1	b	*	34	19	-
	Skagen (The Scaw)	30·69	27	NE	4	b	30·51	-·38	25	24	+ 1	ENE	7	S	2	b	*	27	21	-
	Fanö	30·55	19	NE	6	b	30·29	-·40	26	26	+ 2	NE	6	0	*	b	*	27	21	-
BRITISH ISLANDS.	Sumburgh Head	30·84	36	S	2	c	30·71	-·06	32	31	- 3	NNE	1	c	3	c	*	37	30	-
	Stornoway ...	30·75	36	S	4	b	30·66	+·04	29	28	- 5	ESE	3	b	3	c.b	3·6	37	24	-
	Wick	30·82	36	S	3	bc	30·64	-·03	27	25	- 8	NW	1	b	3	bc	*	37	23	0·02
	Nairn	30·79	22	SE	1	b	30·65	-·10	11	11	- 9	2	0	0	1	b	*	36	5	-
	Aberdeen ...	30·83	34	SE	4	bcq	30·63	-·15	28	27	- 5	NW	3	c	5	cshp.q	2·0	36	26	0·05
	Leith	30·76	31	E	2	0	30·60	-·08	32	31	+ 9	N	4	0	*	0	*	41	15	-
	Shields	30·72	35	E	4	c	30·48	-·18	33	33	- 1	NNE	5	bcshp	5	sp.c	*	38	30	0·01
	Spurn Head ...	30·57	35	ENE	5	bv	30·29	-·22	36	35	+ 4	NNE	5	c	5	sq.bv	*	36	29	0·02
	York	30·66	33	E	1	c	30·40	-·19	30	30	+ 3	N	2	c	*	c	*	35	18	0·03
	Loughborough ...	30·58	30	NNE	2	bc	30·37	-·15	26	24	+ 7	N	3	bc	*	bc,sp.b	*	33	18	0·03
	Ardrossan ...	30·74	31	NE	3	bm	30·61	-·10	25	24	0	NE	3	bm	1	bm	*	33	22	-
	Malin Head ...	30·68	32	SE	4	b	30·58	·00	31	30	0	SSE	3	b	1	b	*	34	30	-
	Belmullet ...	30·60	32	ESE	4	b	30·52	-·01	31	31	- 2	E	2	b	*	b	*	36	30	0·01
	Donaghadee ...	30·71	35	ESE	5	c	30·59	-·02	34	33	- 1	ENE	5	b	3	c	*	35	32	-
	Liverpool (Bidston)	30·65	30	ENE	1	0	30·50	-·10	25	24	+ 2	N	2	b	2	0	*	32	23	-
	Holyhead ...	30·61	32	E	3	b	30·50	-·06	33	32	+ 4	ENE	3	b	2	cgm.b	*	33	28	-
	Parsonstown ...	30·59	31	E	2	bc	30·53	+·02	26	26	- 3	SW	0	m	*	bc	6·1	35	26	-
	Valencia ...	30·50	33	E	4	bm	30·42	-·01	34	32	0	E	4	c	4	bm	6·7	39	31	-
	Roche's Point ..	30·51	33	ESE	5	bc	30·46	+·02	35	34	- 2	ESE	3	c	3	sp.bc	*	38	30	0·02
	Pembroke (St. Ann's Hd.)	30·55	28	E	4	b	30·45	-·02	27	26	- 3	E	3	0	2	b	6·3	30	24	-
	Scilly	30·42	31	ENE	5	bc	30·35	+·03	34	32	- 2	NE	5	b	5	bc	6·3	36	28	-
	Prawle Point ...	30·45	30	NNE	6	0	30·34	-·02	25	25	- 5	N	6	c	4	0.c	*	32	25	-
	Jersey (St. Aubin's)	30·33	33	NE	4	cgm	30·22	-·08	35	33	+ 2	NE	5	cgm	4	cgm	*	35	30	0·02
	Hurst Castle ...	30·42	29	NE	3	bc	30·26	-·13	26	26	0	NNW	4	cm	3	bcm.bc	*	32	24	-
	Dungeness ...	30·32	34	NE	6	c	30·08	-·26	31	31	+ 6	N	6	osq	5	c	*	34	24	0·01
	North Foreland	30·39	33	E	8	c	30·05	-·36	31	30	+ 6	NNE	9	Sp	4	c	*	34	22	-
	London (Brixton) ...	30·46	33	ENE	4	0	30·22	-·21	30	29	+ 7	NNE	3	b	*	cps,b.m	0·1	33	23	0·10
	Oxford	30·52	30	E	3	bc	30·32	-·16	25	24	+ 4	N	2	b	*	sp.bc	*	31	20	-
	Cambridge ...	30·53	30	NE	3	bc	30·26	-·24	31	30	+ 10	N	4	0	*	bc	8·6	33	20	-
	Yarmouth ...	30·47	35	ENE	7	bcq	30·15	-·29	33	32	+ 3	NNE	7	cgsq	6	cq.sp	*	35	28	0·01
GERMANY & HOLLAND.	Cuxhaven ...	30·50	26	NE	6	c	30·23	-·30	28	21	- 4	E	4	c	*	c	*	29	21	-
	Berlin	30·15	21	NE	3	0	30·21	-·07	18	17	- 5	E	3	0	*	0	*	27	14	0·12
	Wiesbaden ...	*	*	*	*	*	30·02	-·15	15	14	- 2	E	1	b	*	*	*	27	14	-
	Munich... ..	29.90	6	SE	2	b	29.86	-·09	5	5	- 2	SE	1	S	*	b	*	12	3	0·08
	The Helder ...	30·45	29	NE	7	b	30·10	-·40	27	26	+ 1	ENE	7	S	4	b	*	32	26	0·08
FRANCE & BELGIUM.	Brussels ...	*	*	*	*	*	30·01	-·36	25	24	+ 18	N	4	S	*	0	*	28	7	0·04
	Cape Gris Nez...	30·28	30	ENE	7	0	30·01	-·30	27	27	+ 15	E	6	S	6	0	*	32	7	-
	Paris	30·17	24	NNE	4	0	30·03	-·20	24	23	+ 11	N	3	0	*	0	*	27	13	-
	Brest	?	30	E	2	b	?	?	32	31	+ 2	ESE	2	c	1	b	*	36	27	-
	Lorient... ...	30·28	28	NE	5	b	30·23		?29	25		NE	4	m	2	b	*	32	25	-
	Rochefort ...	30·13	27	NNE	5	b	30·13	·00	26	25	0	NE	5	c	*	b	*	34	21	-
	Belfort														*		*			
	Lyons	29.97	15	N	3	S	30·01	+·03	13	12	0	NW	2	0	*	S	*	17	13	0·04
	Nice	29.61	31	E	2	b	29.67	·00	28	22	+ 1	NE	4	b	2	b	*	37	27	-
	Perpignan ...														*		*			
	Biarritz ...	30·07	28	NE	4	b	30·14	+·16	19	18	- 10	SE	3	b	3	b	*	36	?	0·12
PENINSULA.	Corunna ...														*		*			
	Lisbon	30·06	48	NNW	3	b	30·05	-·14	38	35	- 9	NNE	5	b	*	b	*	?	?	-
	Azores (P. Delgada)	29.93	58	SSE	5	bc	29.64	-·47	55	55	- 3	W	2	r	4	bc	*	61	55	0·63

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

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

WEATHER CHARTS

FOR Thursday, 31st January, 1895

BAROMETER, WIND AND SEA.

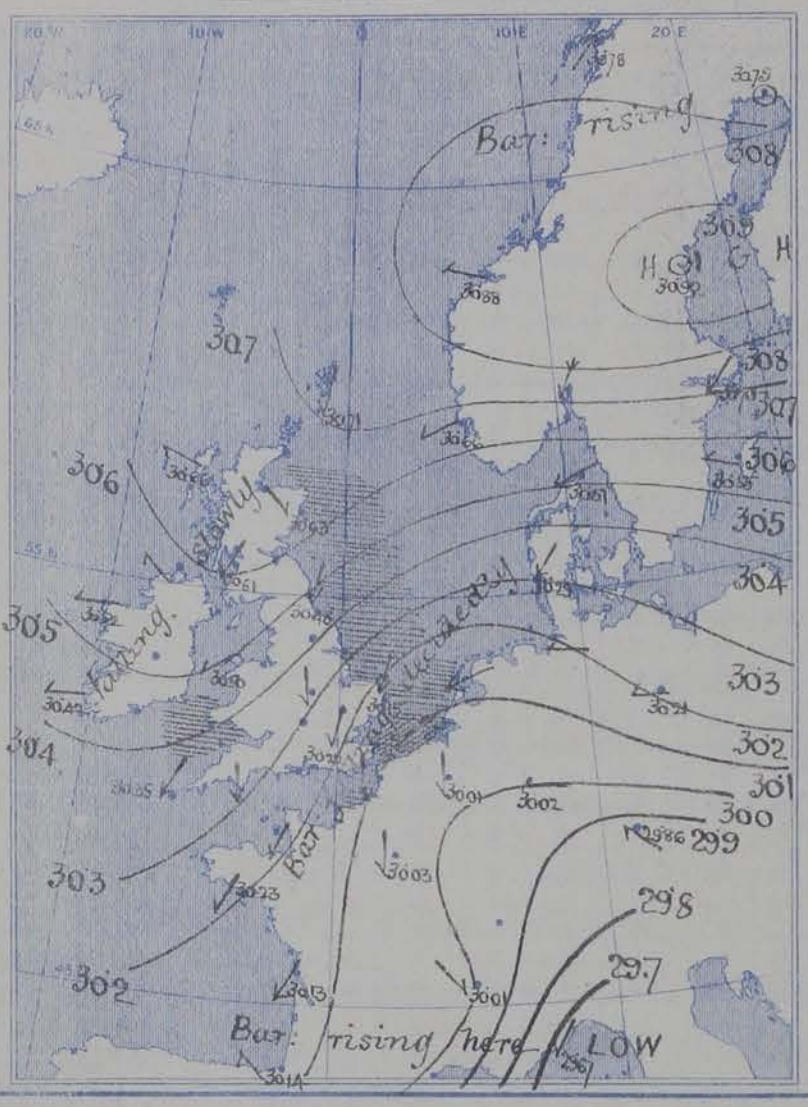
BAROMETER—Isobars are drawn for each tenth of an inch.

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 ▓

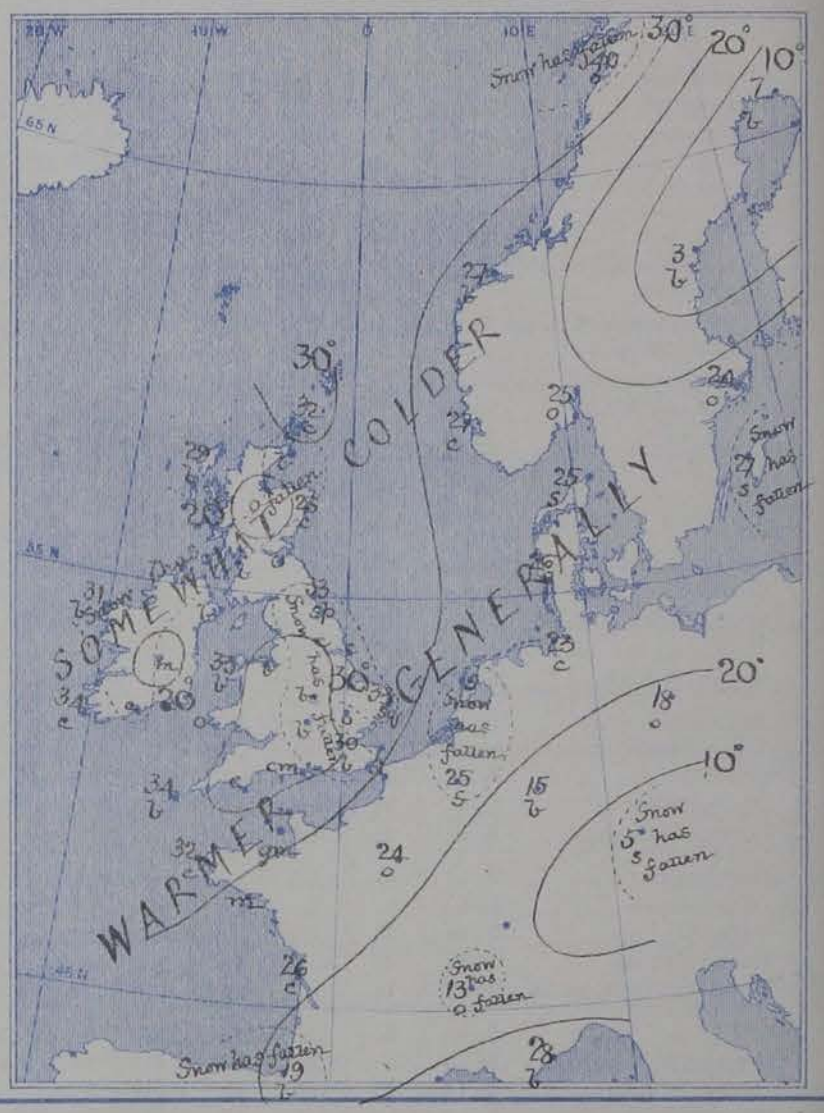


TEMPERATURE & WEATHER.

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 JANUARY.*

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 · 675	39 · 7	38 · 4	42 · 9	35 · 6	3 · 72	—	—
Stornoway	29 · 682	39 · 5	38 · 4	43 · 3	34 · 5	5 · 30	27 · 0	12
Wick	29 · 719	38 · 2	36 · 8	42 · 4	33 · 3	2 · 05	—	—
Nairn	29 · 745	37 · 2	35 · 6	42 · 2	32 · 9	1 · 99	—	—
Aberdeen	29 · 787	37 · 3	35 · 6	42 · 4	33 · 2	2 · 31	54 · 9	24
Leith	29 · 825	38 · 6	37 · 2	44 · 4	33 · 7	1 · 93	—	—
Shields	29 · 881	38 · 2	36 · 9	43 · 0	34 · 2	1 · 75	—	—
Spurn Head	29 · 926	37 · 7	36 · 7	41 · 7	34 · 5	1 · 35	—	—
York	29 · 932	36 · 7	35 · 7	42 · 7	32 · 5	1 · 87	25 · 6	11
Loughborough	29 · 967	36 · 4	35 · 4	43 · 0	32 · 3	2 · 04	—	—
Ardrossan	29 · 838	40 · 0	38 · 8	44 · 2	36 · 3	4 · 25	—	—
Donaghadee	29 · 856	40 · 0	39 · 2	44 · 4	36 · 1	2 · 98	—	—
Holyhead	29 · 902	41 · 7	40 · 3	45 · 6	38 · 7	3 · 38	—	—
Liverpool	29 · 924	38 · 6	37 · 0	43 · 5	35 · 2	2 · 22	—	—
Parsonstown	29 · 895	38 · 9	37 · 8	45 · 6	34 · 2	3 · 12	50 · 2	20
Valencia	29 · 887	44 · 5	43 · 3	49 · 5	40 · 4	6 · 69	55 · 7	22
Roche's Point	29 · 908	43 · 2	41 · 9	47 · 7	39 · 5	5 · 50	—	—
Pembroke	29 · 936	42 · 7	41 · 3	45 · 5	39 · 6	3 · 75	49 · 4	20
Scilly	29 · 969	46 · 4	44 · 9	48 · 8	42 · 9	3 · 73	—	—
Prawle Point	30 · 006	42 · 0	41 · 0	46 · 2	37 · 6	3 · 09	—	—
Jersey	30 · 022	41 · 8	40 · 4	45 · 8	38 · 3	3 · 21	68 · 1	25
Hurst Castle	30 · 002	40 · 3	39 · 5	45 · 0	36 · 3	2 · 94	—	—
Dover	30 · 012	39 · 2	38 · 1	43 · 5	35 · 8	2 · 58	—	—
LONDON	30 · 006	37 · 6	36 · 6	44 · 1	33 · 8	2 · 12	24 · 4	9
Oxford	29 · 999	37 · 1	36 · 1	43 · 1	33 · 6	2 · 26	41 · 3	16
Cambridge	29 · 993	36 · 2	35 · 4	43 · 3	31 · 7	1 · 54	47 · 2	19
Yarmouth	29 · 979	37 · 5	36 · 7	41 · 5	33 · 8	1 · 95	—	—

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·92 ins: at Hernosand; 30·8 ins: and upwards over the northern and central parts of Scandinavia.
Lowest, 29·7 ins: and less, over the Gulf of Genoa; 29·9 ins: and less, over South Germany.
Gradients moderate to rather steep over Denmark, the North Sea, and the east and southeast of England, but slight elsewhere.
Barometer rising in the west and south of France, falling elsewhere,—rather briskly over Denmark, the Netherlands, and the east of England.

TEMPERATURE

Highest, (1) 40° at Rhodes, (2) 38° at Lisbon; (3) 35° at Roche's Point and Jersey, and 34° at Donaghadee, Valencia (Ireland) and Scilly.
Lowest (1) 3° at Hernosand, and 7° at Haparanda; (2) 5° at Munich, 13° at Lyons and 14° at Nancy; (3) 11° at Nairn.
Hard frost was again experienced last night in most parts of Great Britain, the lowest readings in the screen being 5° at Nairn, 15° at Leith, and 18° at York and Loughborough.

WIND

Strong to a gale from the NE^{ly} on the eastern and southern shores of the North Sea, and from the N^{w} in the east and southeast of England.
Moderate to fresh from the N^{w} on our northeast coasts, and from the E.^{ly} in the west of our Islands.
Light from the E^{ly} in Germany; calm over the northern part of Sweden; SW^{ly} in the northwest of Norway.

WEATHER

Fair or fine over the greater part of the United Kingdom, but snow and hail showers reported on our east and southeast coasts.
Fine over the northern part of Scandinavia and also in the south of France; dull in Denmark, Germany, the Netherlands, and the south of Scandinavia, with snow in places.
Snow showers fell yesterday in many parts of Western Europe.

SEA

High at the North Foreland, and rough or rather so on our east and southeast coasts generally, as well as at Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system over the Continent is spreading out in a westerly and northwesterly direction. N^{ly} gales seem likely to extend to our northeast coasts and snowshowers are probable in many parts of the Kingdom.

FORECASTS

For the 24 hours ending at NOON on 1st February, 1895.

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E^{ly} and NE^{ly} winds, freshening; fair to unsettled and some snow showers.
⚠ 1	SCOTLAND EAST	N^{ly} winds, increasing to a gale; squally with snow showers.
⚠ 2	ENGLAND N.E.	
⚠ 3	ENGLAND EAST	N^{ly} strong winds and gales; squally, with snow showers.
4	MIDLAND COUNTIES	
⚠ 5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No 0
7	ENGLAND N.W.	NE^{ly} winds, freshening considerably; fine to unsettled and some snow showers.
8	ENGLAND S.W.	N^{w} and NE^{ly} winds, strong; squally, some snow showers.
9	IRELAND NORTH	Same as No 7.
10	IRELAND SOUTH	
	WARNINGS	At 7·25 pm yesterday to district 2, and at 10·15 am to district 1. "HOIST NORTH CONE." The Signals are 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 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 ...	30·98	29	26	E	2	b	1
Sumburgh Head	30·89	36	34	S	2	c	4
Stornoway	30·71	37	35	SSW	4	c	4
Aberdeen	30·82	34	32	SSE	2	crsp	5
Shields	30·68	37	34	E	4	c	5
Ardrossan	30·72	33	32	NE	3	bm	1
Malin Head ...	30·64	34	31	SE	6	b	2
Belmullet	30·58	36	33	E	5	b	#
Holyhead	30·60	33	32	E	4	cgmv	3
Valencia	30·47	38	34	E	4	bm	3
Scilly	30·38	34	32	ENE	6	c	4
Jersey	30·33	32	30	E	4	c	3
Hurst Castle ...	30·40	30	30	NE	4	bcm	3
Dungeness ...	30·32	32	32	ENE	6	c	5
North Foreland	30·40	34	33	E	8	c	6
London (Westminster)	30·46	32	30	ENE	4	c	#
Yarmouth ...	30·46	35	34	ENE	7	cqsp	6
Rochefort ...	30·16	30	26	ENE	5	b	#

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

Weather in morning fine over the greater part of western and northern Europe, but with snow-showers at some of the English stations. Dull in most of the central and southern countries, with snow over Austria and Germany, and at Biarritz and Barcelona, rain at Tunis and a thunderstorm at Malta. Snow showers falling later in several of the western countries.

Temperature risen rapidly over Central Russia and North Germany and to a less extent in Denmark and Scandinavia, but fallen in most other localities. Morning readings highest 49° at Coruna and Nemours, 47° at Lisbon, Brindisi and Malta, and 46° at Oran; above 40° over the Central and southern parts of the Mediterranean generally, and as high as 39° at Bodo. Lowest (1) −12° F at Hernösand, −1° at Archangel, 0° at Stockholm, +3° at St Petersburg and 4° at Riga; (2) 7° at Nancy and Munich; considerably below the freezing point over the central and southeastern parts of Great Britain. Rising during day to 35° or more at several of our western and northern stations, and reaching 41° at Leith; maximum at Nice only 37° and at Lyons only 17°.

Wind E↑ or NE↑ over the greater part of our Islands and the Continent; strong in force over the southeast of England and northern Italy, and blowing a gale at some of the north german stations. S↑ or SE↑ in the north and east of Scotland, and SW↑ or W↑ over the northern parts of Scandinavia, with a gale at Bodö. SW↑ or W↑ in Algeria. Subsequently increasing to a gale from the NE↑ over Holland and the southeast of England; no important change occurring elsewhere

Barometer highest 31·00 ins: ~~and upwards~~ at Vaerder and Karlstad, 30·9 ins: and upwards over the central and southern parts of Scandinavia generally; 30·5 ins: and upwards over all the more northern parts of our Islands and the Continent. Lowest 29·5 ins: and less. in a depression having its central portion over the south of Italy. Gradients rather steep over the more central parts of the Continent. Low pressure system over ~~southern~~ Europe surging northwards during day, and barometer falling in the more central countries.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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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	Bodö	29.71	22	E	2	b	29.84	+.39	22	19	- 1	E	2	b	1	b	-	29	19	-
..	Christiansund	29.69	32	ENE	2	b	29.82	+.42	30	28	0	ENE	1	b	4	b	-	32	28	-
..	The Halder	29.47	40	N	5	b	29.67	-	35	34	-	NNE	5	c	3	b	-	41	34	0.12
2	Malin Head 2pm	-	-	-	-	-	29.66	-	43	41	-	NW	7	bc	4	-	-	-	-	-
3	Perpignan	29.99	39	NW	3	0	29.69	-.37	39	37	+ 5	NE	1	0	-	0	-	41	34	0.04
..	Corunna	30.01	53	S	5	0	30.20	-	51	49	-	WNW	4	0	5	0	-	54	41	0.08
5	Stornoway	-	-	-	-	-	29.97	-.29	41	41	+ 10	NNE	3	r	3	0	0.1	41	29	0.24
6	Capegris Nez	29.73	38	NNE	4	r	29.80	+.06	32	-	+ 1	E	2	S	1	r	-	39	28	0.47
7	Stamburgh Head	29.56	36	ENE	4	S	29.99	+.38	29	27	- 8	N	4	0	5	S	-	38	28	0.32
..	Wick	29.60	35	N	8	S	29.99	+.40	32	32	- 2	NNE	6	0	6	S	-	38	28	0.52
..	Corunna	29.93	51	NW	4	0	29.77	-	45	43	-	NNW	9	b	8	0	-	55	37	0.20
8	Corunna	29.89	53	NW	6	0	29.92	+.15	37	37	- 8	SE	4	bc	5	0	-	55	30	0.39
9	Corunna	29.96	51	SW	5	0	29.99	+.07	45	42	+ 8	SW	5	r	4	0	-	55	32	0.20
11	Azores (P. Delgada)	30.31	58	NNW	4	bc	30.25	-.02	58	55	0	W	4	bc	4	bc	-	63	54	-
12	Scilly	29.55	41	SSE	8	r	29.10	-.64	45	44	+ 4	SSE	9	r	7	r	0.0	45	38	0.24
..	Paris	29.84	21	SSW	1	0	29.77	-.09	13	13	0	SE	2	0	-	0	-	28	10	-
..	Brest	?	37	S	5	0	?	?	36	35	+ 2	SSE	6	f	5	0	-	39	34	0.04
..	Nice	29.65	39	L	0	c	29.70	+.09	33	28	+ 2	NE	2	bc	2	c	-	46	31	-
..	Perpignan	29.76	39	SW	4	b	29.75	+.06	30	29	- 1	N	2	0	-	b	-	43	27	-
..	Lisbon	29.96	54	SW	4	bc	29.71	-.28	56	53	+ 4	SSW	6	0	-	bc	-	57	52	0.16
13	Perpignan	29.66	34	NW	1	0	29.45	-.30	43	-	+ 13	NW	1	0	-	0	-	?	30	-
..	Azores (P. Delgada)	30.10	52	NW	4	0	30.06	-	54	-	-	NW	4	c	4	0	-	61	50	0.08
14	Haparanda	30.34	9	L	0	0	30.24	-.27	10	10	0	L	0	0	-	0	-	28	1	-
-	Hernösand	30.24	22	NE	4	s	30.14	-.19	22	20	+ 1	NE	4	0	-	s	-	25	18	0.16
..	Stockholm	30.05	30	E	2	s	29.96	-.22	30	29	+ 2	E	2	0	-	s	-	30	21	0.32
-	Visby	29.98	28	SE	4	0	29.90	-.19	30	29	+ 5	SE	4	0	-	0	-	30	23	0.08
-	Karlstad	29.97	28	NE	2	0	29.89	-.25	30	29	+ 6	E	2	0	-	0	-	-	-	-
..	Bodö	30.14	18	E	5	b	30.07	-.20	17	13	- 3	ENE	4	b	2	b	-	23	14	-
-	Christiansund	29.94	24	E	3	b	29.77	-.25	29	25	+ 1	ESE	3	b	3	b	-	29	24	-
-	Faerder	29.92	29	NE	6	0	29.80	-.26	33	32	+ 4	E	6	0	2	0	-	33	25	-
-	Skagen	29.78	32	ENE	4	bc	29.69	-.30	32	32	+ 1	SE	4	0	0	bc	-	32	30	-
..	Jaeö	29.50	31	ESE	4	S	29.47	-.23	29	29	- 1	ESE	4	S	-	S	-	31	28	0.20
15	Corunna	30.21	48	SW	6	0	29.13	-	47	43	-	SW	5	bc	?	0	-	50	41	0.20
..	Azores (P. Delgada)	29.69	55	WNW	4	c	29.73	-.16	51	-	- 4	NW	5	c	5	c	-	63	50	0.16
16	Lyons	29.34	49	S	4	0	29.33	-.04	46	-	+ 1	SSW	4	r	-	0	-	54	43	0.12
..	Corunna	29.19	48	SW	4	c	29.19	+.06	46	44	- 1	S	5	c	6	c	-	50	39	0.79
..	Lisbon	29.49	52	WSW	5	0	29.59	+.23	48	46	- 5	SW	4	r	-	0	-	55	46	0.28
-	Azores (P. Delgada)	29.86	58	NW	4	bc	29.89	+.16	51	46	0	NW	4	bc	4	bc	-	59	48	0.16
21	Corunna	29.70	57	SSW	6	0	29.58	-	56	52	-	S	5	0	2	0	-	59	48	0.47
22	Corunna	29.74	54	SW	5	c	29.88	+.30	53	49	- 3	NW	4	0	5	c	-	56	45	0.04
23	Corunna	30.03	53	NE	4	0	30.15	+.27	49	44	- 4	NE	5	0	4	0	-	-	-	-
25	Perpignan	29.93	44	NW	2	b	29.75	-.26	49	-	+ 11	NW	4	c	-	b	-	50	33	-
-	Corunna	30.12	53	NW	3	c	30.06	-.11	47	47	+ 3	NW	2	m	6	c	-	54	41	0.08
26	Perpignan	29.84	49	NW	4	bc	29.89	+.14	40	-	- 9	NW	3	0	-	bc	-	52	35	-
-	Corunna	30.06	50	NW	4	0	30.05	-.01	42	39	- 5	SSE	5	bc	5	0	-	52	36	0.04
28	Pembroke	29.88	33	NE	4	S	30.14	+.35	34	31	- 2	N	3	0 sqs	3	S	3.1	39	32	0.04
29	Pembroke	30.29	29	NE	2	b	30.10	-.04	41	41	+ 4	SW	4	r	3	0.6	0.6	41	29	0.31
-	Corunna	30.38	48	N	5	c	30.43	+.09	44	42	- 3	SE	4	c	4	c	-	50	37	-
30	Corunna	30.33	50	N	5	0	30.12	-.31	49	47	+ 5	NW	6	0	5	0	-	52	39	0.04
31	Corunna	30.09	47	NW	6	0	30.18	+.06	37	39	- 12	S	5	b	2	0	-	50	30	-

PORTS FOR JANY 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	Stockholm	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Malin Head	-	-	-	-	-	-	-	-	-	-	NW	-	-	-	-	-	-	-	-
2	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.33
..	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?
..	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07
..	Cape Gris Nez	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08
3	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	-	-	-
4	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	-
..	Roche's Point	-	-	-	-	-	30.18	+.39	-	-	-	-	-	-	-	-	-	-	-	-
..	Pembroke	-	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-
..	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06
5	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-
6	Leith	-	-	-	-	-	-	-	-	-	-	WSW	-	-	-	-	-	-	-	-
..	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-
7	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	28	-
..	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
..	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-
-	Aratossan 2pm	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-	-	-	-	-
9	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-
10	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-
..	Holyhead	-	-	-	-	-	29.89	-.03	-	-	-	-	-	-	-	-	-	-	-	-
11	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	-	-	-	-
..	North Foreland	-	-	-	-	-	29.83	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Aratossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10 rain
14	Prawle Point	28.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Aratossan	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-
-	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43
16	Wick	29.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	?	-	-	-	-	-
18	Loughborough	29.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Parsonstown	29.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Hurst Castle	-	-	-	-	-	29.71	+.52	-	-	-	-	-	-	-	-	-	-	-	-
19	Valencia	-	-	-	-	-	29.61	+.05	-	-	-	-	-	-	-	-	-	-	-	0.05
20	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Pembroke	-	-	-	-	-	-	-	39	37	+3	-	-	-	-	-	-	39	-	-
25	Valencia	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	-	-	-
26	Jersey	29.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Aratossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06
28	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.48
29	Skagen	30.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Stornoway	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-	-	-	-	-
..	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	-	-	-