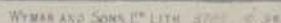


January to June 1896.



METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE, 1896.

DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 1st January,* 1896

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	BAROMETR.	TEMPERATURE.				WIND.		Weather.	Sea (0 to 9.)	Hours of Bright Sun- shine.	TAMP.			Rainfall
	At 3 ³⁰ and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 3 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.		
SCANDINAVIA.	Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.	
	Haparanda ...	29.68	18	Z	0	29.95	+32	5	14	-8	Z	0	b	#	0	21	5		
	Hernösand ...	29.97	19	Z	0	30.03	+21	30	27	+19	S	2	c	#	12	30	7		
	Stockholm ...	30.06	23	Z	0	30.19	+36	21	20	+3	SW	2	b	#	0	25	16		
	Wisby ...	30.04	28	NE	4	30.26	+44	28	27	+2	HW	4	o	#	c	28	21		
	Karlstad ...	30.13	18	HW	2	30.25	+38	9	8	-7	HW	2	b	#	0	#	#		
	Bodo ...	29.59	35	W	2	29.93	+16	33	32	0	NSW	2	o	1	bc	36	28		
	Christiansund ...	30.06	30	?	2	30.06	+14	35	33	+3	NSW	4	o	4	b	36	25		
	Skudesnaes ...	30.12	35	ESE	2	30.20	+32	36	33	+6	SSE	6	o	4	#	36	30		
	Færder (Christiania Fjord)	30.13	26	HW	1	30.23	+37	22	22	-3	HW	1	bc	1	b	28	21		
	Skagen (The Scaw)	30.13	25	NE	1	30.28	+46	27	26	0	SW	1	o	0	o	27	21		
	Fanø ...	30.14	27	NE	2	30.27	+54	27	27	-1	Z	0	o	#	0	28	27		
	Sumburgh Head	29.92	41	SSE	3	29.76	-10	45	45	+5	SW	3	f	4	c.o	45	40	31	
	Stornoway ...	29.76	47	SSW	5	29.75	+07	47	46	+1	SW	3	o	3	p.o	48	44	26	
BRITISH ISLANDS.	Wick ...	29.86	43	S	6	29.79	-02	45	45	+2	S	3	o	3	o	45	40	0.18	
	Nairn ...	29.84	43	W	1	29.80	+05	47	46	+7	W	1	c	1	c	48	36	0.05	
	Aberdeen ...	29.95	43	SSE	3	29.90	+06	45	44	+3	SSW	2	ogp	3	ogp	45	42	0.08	
	Leith ...	29.92	45	Z	0	29.92	+10	50	48	+9	SSW	1	o	#	0	51	39	0.01	
	Shields ...	29.98	43	Z	0	30.02	+20	43	43	+1	SW	1	o	2	f.o.m.2	44	41	0.03	
	Spurn Head ...	30.02	41	ESE	3	30.12	+28	41	41	-1	S	4	f	3	fa	43	40	0.05	
	York ...	29.98	45	W	1	30.09	+24	44	43	+1	S	2	o	#	fa	45	40	0.02	
	Loughborough...	30.01	46	Z	0	30.11	+27	45	44	-1	SE	2	omdp	#	bc.c.om	52	43		
	Ardrossan ...	29.90	45	NE	1	29.93	+13	47	46	+5	S	3	o	3	of	47	42	0.05	
	Malin Head ...	29.73	48	S	4	29.78	+09	48	45	+1	S	4	b	2	op	49	45	0.12	
	Belmullet ...	29.74	48	SSW	3	29.79	+08	50	49	+2	SSW	3	o	#	om	50	47	0.28	
	Donaghadee ...	29.89	48	S	4	29.94	+14	47	47	+3	SSW	3	o	1	o	48	41	0.03	
	Liverpool (Bidston)	29.99	47	S	1	30.05	+20	46	45	+1	SSE	3	bc	1	c.f.p	50	43	0.03	
	Holyhead ...	29.93	48	S	2	30.01	+16	47	47	-1	SSW	3	fa	2	gfr	49	46	0.08	
	Parsonstown ...	29.91	50	Z	0	29.91	+10	49	47	+4	Z	0	c	#	o	51	44	0.06	
GERMANY & HOLLAND.	Valencia ...	29.84	52	S	4	29.84	+05	53	52	+2	SSE	4	gmr	4	om	53	50	0.18	
	Roche's Point ..	29.90	50	SW	3	29.93	+08	50	50	0	S	4	rm	4	rm	51	48	0.15	
	Pembroke (St. Ann's Hd.)	29.98	48	SW	3	30.03	+13	50	50	+1	SSW	3	f	4	c.f	50	47	0.05	
	Scilly ...	29.98	52	SSW	4	30.02	+10	53	53	+2	S	4	c	4	f	54	50	0.02	
	Prawle Point ...	30.04	49	NSW	3	30.11	+17	51	50	+3	SSW	3	rf	3	c.f.f	52	47	0.05	
	Jersey (St. Aubin's)	30.09	50	HW	2	30.18	+21	51	50	-1	S	3	o	3	b.f.a	55	46	0.03	
	Hurst Castle ...	30.04	49	W	2	30.15	+25	49	48	+2	SSE	3	om	2	c	51	46	0.02	
	Dungeness ...	29.97	48	HW	2	30.20	+38	45	44	-3	SSE	1	o	1	c.m.f	52	39		
	North Foreland	29.96	47	HW	2	30.23	+37	42	41	-8	SE	2	o	2	c.o	50	41	0.06	
	London (Brixton) ...	30.03	49	SW	1	30.19	+32	42	42	-8	S	1	ogm	#	bc.b.f.o	52	39		
	Oxford ...	30.07	47	W	1	30.15	+28	45	44	-4	SSE	1	od	#	c.o	53	44		
	Cambridge ...	30.04	46	H	1	30.18	+35	43	43	-6	S	1	o	#	o	50	41	0.02	
	Yarmouth ...	29.96	43	HW	2	30.19	+39	39	37	-6	S	3	c	3	f.c	46	38	0.03	
	Cuxhaven ...	30.04	34	NE	3	30.28	+59	32	30	0	SE	2	o	#	o	34	28		
FRANCE & BELGIUM.	Berlin ...	29.94	25	H	3	30.29	+72	26	25	0	NE	2	o	#	o	30	25	0.08	
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Munich ...	29.89	42	W	4	30.21	+41	32	31	-11	HW	2	o	#	+	45	32	0.28	
	The Helder ...	30.09	35	NE	1	30.30	+52	31	31	-9	SE	1	c	1	c	41	30		
	Brussels ...	#	#	#	#	30.28	+42	32	31	-14	ESE	1	o	#	o	48	32	0.16	
	Cape Gris Nez...	29.91	47	HW	4	30.14	+36	40	40	-8	SE	1	f	2	o	57	39		
	Paris ...	30.05	49	HW	2	30.21	+26	44	43	-6	HW	2	o	#	b	54	43		
	Brest ...	30.07	53	SW	2	30.10	+10	53	53	+1	S	2	f	2	f	55	52		
	Lorient ...	30.10	51	SW	2	30.15	+13	53	53	+2	SSE	2	o	3	m	54	46		
	Rocheport ...	30.16	52	HW	2	30.22	+12	50	50	-4	ESE	2	f	#	f	55	48	0.04	
	Belfort ...	30.12	46	SW	2	30.25	+37	37	37	-12	E	2	f	#	+	55	41	0.12	
	Lyons ...	30.09	49	H	1	30.19	+13	44	42	-2	N	1	o	#	+	55	41	0.04	
	Nice ...	29.88	44	E	1	29.88	-00	46	44	+3	S	1	b	1	c	50	39		
	Perpignan ...	30.10	58	HW	3	30.10	+04	55	50	-2	HW	2	bc	#	c	61	36		
	Biarritz ...	30.13	57	W	3	30.12	+03	52	50	-4	E	2	f	2	o	63	48		
PENIN- SULA.	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Lisbon ...	30.20	48	NE	4	30.17	-04	48	48	-1	E	4	m	#	f	50	46		
	Azores (P. Delgada)	29.80	58	W	3	29.72	-09	53	50	-2	HW	3	bc	3	bc	61	52	0.08	

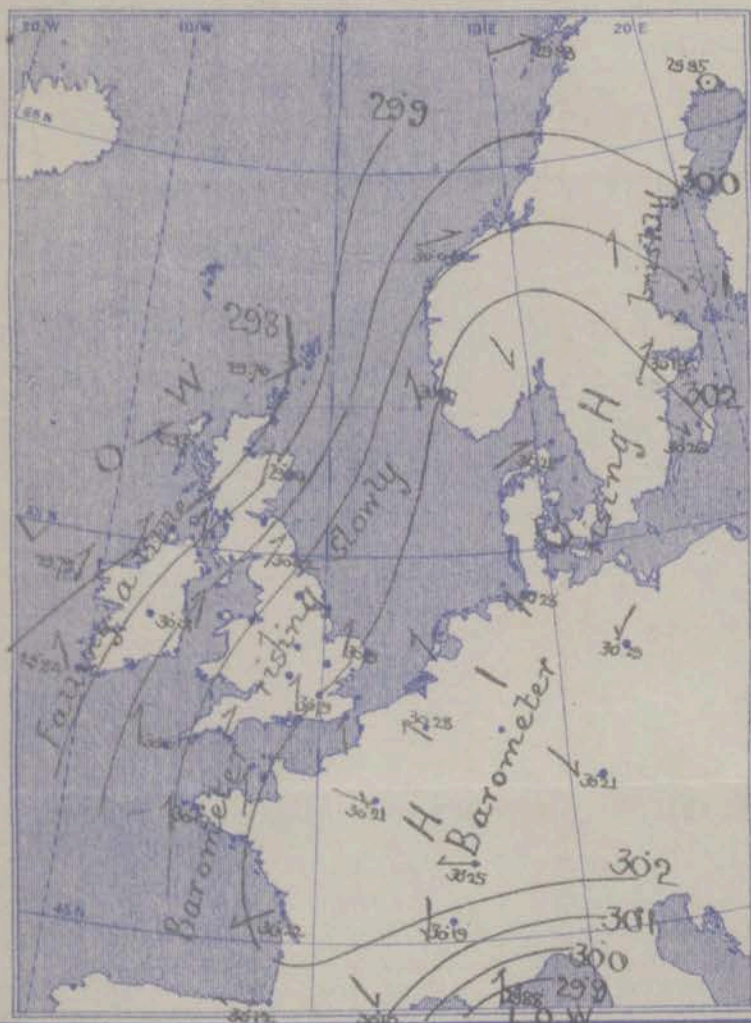
For Explanation of Columns, see bottom of last page.

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

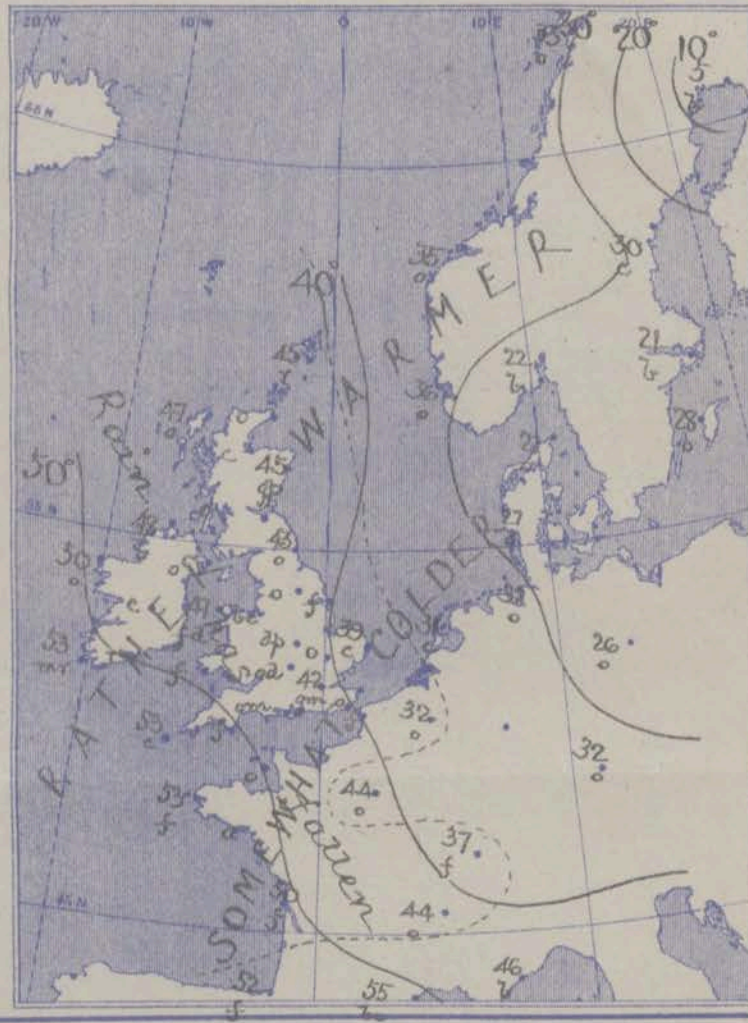
NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne :- Sunshine yesterday 2.0 hrs.

FOR Wednesday, 1st JANUARY, 1896.

SEA—Rough  : High 

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



STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.		Years.			
							Year.	Minimum.				
	(Inches.)									(Inches.)		
Samburgh Head	29.076	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Sornoway	29.083	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.780	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.8	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.90	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

See Note on page 4.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in an anticyclone covering Denmark, Germany, the Netherlands, the greater part of France and the south of Scandinavia.

Lowest 29.8 ins. and less in the extreme north and northwest of our Islands.

Gradients slight generally, but moderate over the northern parts of the North Sea.

Barometer falling slightly at some of the Irish and Irish stations, but rising elsewhere—quickly in Denmark and Germany.

TEMPERATURE

Highest 55° at Perpignan, 53° at Valencia (Ireland), Scilly, Brest and Zante, 52° at Biarritz, and 51° at Dunkerque and Jersey.

Lowest 5° at Haparanda, 9° at Karlskrona, 21° at Stockholm, 22° at Frederica, 26° at Berlin, & 27° at Skagen.

During yesterday, the thermometer rose to 50° and upwards at most of the English and Irish stations, and also at Leith; at Jersey it reached 55°.

WIND

Light to moderate from the S. over our Islands, and from the S.W. in the west of Norway.

N.W. in the south of Sweden, but S.E. over N. Germany and the Netherlands.

Variable over the central and southern parts of France; E. in the west of that country.

WEATHER

Dull over western Europe generally, with fog or mist in many places and with rain in several parts of Great Britain.

Fine in Sweden and also in the extreme south of France.

A little rain fell yesterday in most parts of W. Europe. A solar halo was seen at Oxford, and solar and lunar halos at Jersey.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather. The conditions are, however, favourable for the passage of depressions along our extreme western coast.

FORECASTS

For the 24 hours ending at NOON on 2ND JANUARY 1896.

DISTRICTS.

FORECASTS.

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

S. winds, moderate or fresh, cloudy, unsettled, some rain.

Same as No. 5.

S. and S.E. winds, light, dull, misty or foggy, slight rain locally, colder.

DISTRICTS.

FORECASTS.

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

S. winds, moderate or fresh, dull, some rain.

WARNINGS

None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.01	34	32	E	2	b	3	Valencia ...	29.81	53	51	S	4	tm	4
Sumburgh Head ...	29.91	41	39	SE	2	c	4	Scilly ...	29.97	53	53	SSW	3	cf	4
Stornoway ...	29.73	47	47	S	5	o	5	Jersey ...	30.03	54	52	NNW	3	bc	3
Aberdeen ...	29.92	43	42	SE	4	ogg	4	Hurst Castle ...	29.98	50	48	NNW	1	e	2
Shields ...	29.91	43	43	2	0	om	2	Dungeness ...	29.89	51	49	NNW	2	c	1
Ardrossan ...	29.86	45	44	2	0	o	0	North Foreland ...	29.93	48	46	NNW	3	f	2
Malin Head ...	29.74	48	46	S	3	o	2	London (Westminster) ...	29.94	53	49	WSW	3	bc	#
Belmullet ...	29.71	49	49	SSW	2	om	#	Yarmouth ...	29.90	44	43	NNW	2	f	3
Holyhead ...	29.91	48	48	SSW	3	f	2	Rochefort ...	30.14	52	52	W	3	o	*

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

Weather in morning cloudy or dull over the greater part of our Islands and the Continent with fog, mist or rain in many places, and with snow at several of the German and Austrian stations, as well as over the G. of Finland and at Copenhagen, Bodo, Archangel and Nicolaieff. Fine over the greater part of Scandinavia and also in Algeria. Weather improving later in the SE. of England, but slight rain falling during day in most of the western countries. Solar and lunar halos seen in the south of England.

Temperature risen over central and southern Europe as a whole, - quickly in Germany, but fallen elsewhere. Morning readings highest 59° at Algiers, 58° at Cagliari, and 57° at Perpignan and B. de France; above 50° over the Bay of Biscay and our own extreme SW. coasts, and just touching that point in London. Lowest -22° at Kiev, -20° at Moscow, -10° at Nicolaieff, and -4° at Odessa; considerably below the freezing point over the whole of Sweden, Russia and Austria, and slightly below it in Denmark and Germany. Rising during day to 50° and upwards at most of the English and Irish stations, and reaching 55° at Jersey, exceeding 60° in the south of France.

Wind light to moderate from the S. in Ireland and Scotland, but W. over England, the Netherlands and the N. and W. of France. Well marked cyclonic circulation of light or moderate breezes reported over Germany, Denmark and the S. of Scandinavia. Calm or variable in the north of Scandinavia; W. (NW to SW) over northern Russia, E. or NE. in the south of Russia, with a gale at Kharkov, N. in Italy, and the south of France; rather variable in Spain but chiefly NE. No important change occurring during day.

Barometer highest 30.2 ins. and upwards in two anticyclones, one lying over the Spanish Peninsula and the other over central Russia. Lowest 29.4 ins. and less in a depression over the White Sea, 29.6 ins. and less in another disturbance over Germany and Denmark with its centre near Berlin, 29.7 ins. and less in a shallow area lying to the NW. of our Islands. No important changes occurring later over W. Europe.

NOTE

Attention is drawn to the fact that the Table of Mean Values on the second page of this Report has been materially improved. Firstly 5 more years of observations have been added to those from which the monthly means for each of the elements are calculated. Secondly there have been added to the table four new columns showing the absolute maximum and minimum temperatures recorded during the month (mainly for the 25 years 1871-95) and the years in which such extremes occurred. These figures will prove valuable aids in forming a judgment as to whether the maximum and minimum temperatures which may be recorded during each month in the current year are exceptionally high or low for the season.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 2nd January, 1896.*

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. At 32° and M.S.L.	Temp.		Wind. Direc. Force (0 to 12.)	Weather	Barometer.		Temperature.			Wind.		Force (0 to 12.)	Weather.	Spa. (0 to 5.)	Weather.	Hours of Bright Sun- shine.	Temp.			Rainfall.								
		Dry Bulb.	Wet Bulb.			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)						Max.	Min.										
SCANDINAVIA.	Haparanda ...	30.04	6	2	0	b	2.9.79	-16	26	26	+21	SW	4	0	4	b	4	34	27	-	0.04								
	Hernösand ...	30.00	18	2	0	c	2.9.88	-15	21	21	-9	2	0	0	4	0	4	30	18	-	-								
	Stockholm ...	30.22	26	SW	2	0	2.9.99	-20	28	27	+7	W	2	0	4	0	4	2	19	8	0.04								
	Wisby ...	30.22	26	W	4	0	30.12	-14	30	28	+2	W	6	0	4	0	4	30	23	-	-								
	Karlstad ...	30.15	28	S	4	5	2.9.93	-32	32	32	+23	SW	2	0	4	0	4	4	4	0	12								
	Bodö ...	2.9.88	30	2	0	b	2.9.70	-23	31	29	-2	SE	2	0	1	b	4	34	27	-	-								
	Christiansund ...	2.9.86	35	2	3	1	2.9.72	-34	38	37	+3	E	1	0	3	1	4	38	34	0.04	-								
	Skudesnaes ...	30.00	38	SSE	7	1	2.9.82	-38	44	44	+8	SSE	4	5	5	1	4	38	30	-	-								
	Færder (Christiana Fjord)	30.15	32	SW	5	0	2.9.92	-31	35	35	+13	SW	1	2	2	0	4	3	21	0	0.04								
	Skagen (The Scaw)	30.21	28	SW	4	5	30.01	-27	33	33	+6	W	3	0	4	0	4	34	25	0	12								
BRITISH ISLANDS.	Faro ...	30.24	31	S	3	0	30.11	-16	34	34	+7	SW	4	0	4	0	4	34	27	-	-								
	Sumburgh Head	2.9.78	45	2	0	0	2.9.56	-70	46	45	+1	W	3	0	4	0	4	47	44	0	14								
	Stornoway ...	2.9.70	48	SW	5	10	2.9.53	+08	44	44	-3	W	2	0	4	0	4	49	40	0	15								
	Wick ...	2.9.76	46	2	0	c	2.9.78	-01	43	42	-2	W	1	0	1	c	4	49	43	-	-								
	Nairn ...	2.9.78	46	W	1	bc	2.9.84	+04	44	42	-3	W	1	0	1	bc	4	52	41	0	01								
	Aberdeen ...	2.9.86	47	SSW	5	bcy	2.9.89	-01	45	43	0	W	1	0	1	bcy	4	50	45	0	01								
	Leith ...	2.9.90	50	SW	1	0	2.9.88	-04	51	51	+1	SW	2	0	4	0	4	53	48	-	-								
	Shields ...	30.00	46	S	3	m	2.9.91	-11	52	50	+9	SW	3	0	2	c.m	4	52	42	-	-								
	Spurn Head ...	30.10	44	S	4	og	30.05	-07	47	46	+6	SW	3	0	3	ogm	4	48	40	-	-								
	York ...	30.07	48	S	1	0	30.02	-07	53	50	+9	SW	3	0	4	0	4	53	42	0	02								
GERMANY & HOLLAND.	Loughborough ...	30.11	49	S	2	c	30.09	-02	51	50	+6	SSW	2	0	4	0,cm,bc	4	51	45	-	-								
	Ardrossan ...	2.9.87	47	S	3	7	2.9.89	-04	47	46	0	2	0	4	2	0,7	4	48	44	0	15								
	Malin Head ...	2.9.78	51	S	4	c	2.9.88	+10	49	47	+1	E	2	0	1	c	4	51	45	0	10								
	Belmullet ...	2.9.80	50	SSW	5	om	2.9.92	+13	45	45	-5	SSE	1	0	4	c,om	4	52	43	0	10								
	Donaghadee ...	2.9.91	49	SSW	4	0	2.9.91	-03	50	50	+3	SW	3	0	1	0	4	50	46	0	13								
	Liverpool (Bidston)	30.04	49	SSE	3	b	30.05	-00	53	50	+9	SSW	3	0	3	b,m	4	54	45	0	01								
	Holyhead ...	2.9.98	49	SSW	4	c	2.9.98	-03	50	50	+3	SSW	6	0	4	og,c	4	50	47	0	03								
	Parsonstown ...	2.9.97	52	S	1	c	2.9.90	-01	53	51	+4	2	0	4	0	0,6	4	54	47	0	12								
	Valencia ...	2.9.89	53	S	2	om	2.9.92	+08	54	53	+1	S	3	0	4	og,m	4	54	51	0	68								
	Roche's Point ...	2.9.92	50	S	4	rm	2.9.97	+04	51	51	+1	S	3	0	4	rm	4	51	50	0	30								
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.02	50	SW	3	0	30.05	+02	50	50	0	SW	4	0	4	0	0,0	51	49	0	02								
	Scilly ...	30.03	48	S	5	c	30.06	+04	52	52	-1	3	5	4	4	7,c	1-4	55	51	0	04								
	Prawle Point ...	30.16	51	S	3	f	30.16	+05	49	48	-2	S	3	0	2	7,f,0	4	51	48	0	02								
	Jersey (St. Aubin's)	30.20	50	SSE	3	ogm	30.22	+04	47	46	-4	SSE	4	0	3	og,f,0	4	51	46	0	11								
	Hurst Castle ...	30.17	49	S	3	og	30.18	+03	48	47	-1	SW	1	0	2	0	4	50	46	0	02								
	Dungeness ...	30.20	45	S	2	c	30.19	-01	48	48	+3	SSW	3	0	2	c	4	48	44	-	-								
	North Foreland	30.23	45	S	3	0	30.20	-03	47	46	+5	SW	2	0	2	0	4	50	42	0	02								
	London (Beckton) ...	30.20	47	SSE	2	o,dp	30.18	-01	49	49	+7	SSW	1	0	4	0,dp	4	50	42	0	03								
	Oxford ...	30.17	49	SSE	2	0	30.16	+01	50	50	+5	SSW	2	0	4	0,dp	4	50	45	0	01								
	Cambridge ...	30.18	47	S	1	0	30.15	-03	49	49	+6	SSW	3	0	4	0	4	50	42	0	01								
PENIN- SULA.	Yarmouth ...	30.18	41	S	3	c	30.13	-06	46	45	+7	SSW	3	0	3	c	4	46	37	0	03								
	Cuxhaven ...	30.29	31	SW	1	0	30.18	-10	32	31	0	SW	2	0	4	0	4	3	2	-	-								
	Berlin ...	30.43	22	W	0	0	30.35	+06	13	13	-13	SSE	2	0	4	0	4	28	10	-	-								
	Wiesbaden ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-	-								
	Munich ...	30.35	30	SE	2	0	30.32	+11	28	28	-4	E	2	0	4	0	4	41	28	-	-								
	The Helder ...	30.28	31	S	1	0	30.19	-11	35	34	+4	SSW	2	0	1	0	4	36	30	-	-								
	Brussels ...	"	"	"	"	"	30.30	+02	31	31	-1	SSW	2	0	4	0	4	38	31	-	-								
	Cape Gris Nez ...	30.14	46	SSW	2	bc	30.12	-02	44	43	+4	SW	2	0	2	bc	4	50	40	-	-								
	Paris ...	30.26	45	NE	1	0	30.28	+07	35	34	-9	E	1	0	4	0	4	43	35	-	-								
	Brest ...	30.13	63	SE	2	c	30.15	+05	51	50	-2	SE	3	0	3	c	4	55	50	-	-								
FRANCE & BELGIUM.	Lorient ...	30.19	50	SSE	4	bc	30.17	+02	46	46	-7	ESE	4	0	3	bc	4	54	41	0	35								
	Rocheport ...	30.23	52	EHE	3	0	30.20	-02	44	43	-6	E	4	0	4	0	4	54	39	-	-								
	Belfort ...	30.32	34	E	3	m	30.33	+08	31	31	-6	E	1	0	4	m	4	49	31	-	-								
	Lyons ...	30.25	43	W	2	bc	30.30	+11	37	37	-7	W	1	0	4	bc	4	49	37	-	-								
	Nice ...	30.04	46	E	1	b	30.28	+40	42	38	-17	E	1	0	2	b	4	55	39	-	-								
	Perpignan ...	30.08	39	W	1	b	30.24	+14	38	38	-17	2	0	0	b	4	50	36	-	-									
	Biarritz ...	30.12	52	EHE	4	b	30.08	-04	41	40	-11	E	3	0	2	b	4	59	39	-	-								
	Corunna ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-	-								
	Lisbon ...	30.05	50	E	4	b	30.03	-14	49	49	+1	E	3	0	1	b	4	52	42	-	-								
	Azores (P. Delgada)	2.9.72	55	NE	2	b	2.9.78	+06	54	52	+1	W	4	0	3	b	4	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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne. — Sunshine yesterday 0.0

WEATHER CHARTS

FOR *Thursday, 2nd January, 1896.*

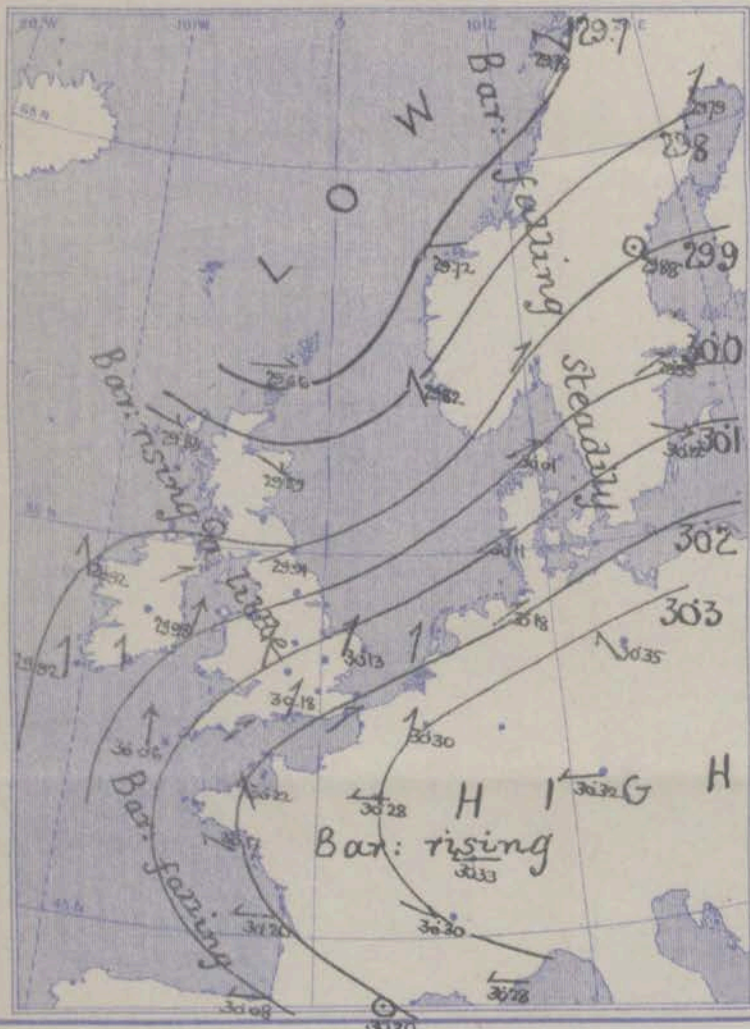
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough → : High →

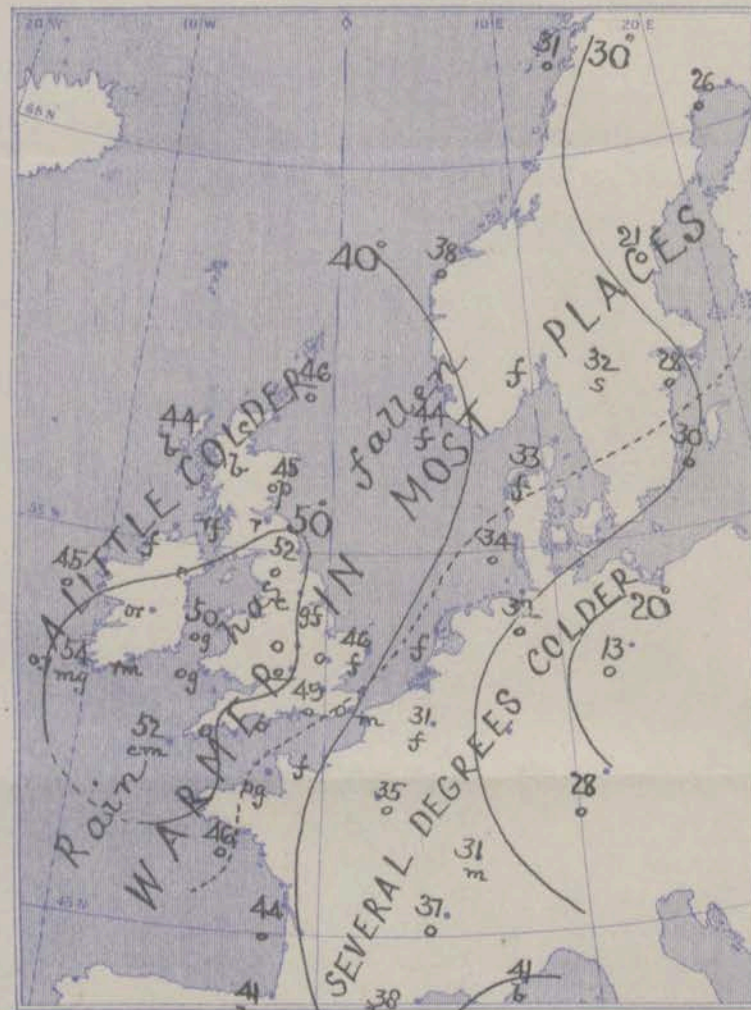


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.						RAINFALL.			BRIGHT SUNSHINE.	
		Means of			Absolute Extremes.			Means,			Means, 1881-95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.	(Inches.) 1866-95.	Hours.	Per cent. of possible.
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1880	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1890	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.0	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	50.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.0	34.8	42.7	30.9	50	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in an anticyclone lying over Germany and the east of France.
Lowest 29.7 ins. and less in a large shallow depression lying to the westward of Norway.
Gradients slight. Barometer rising a little in most parts of our Islands and also over the central and southern parts of France, but falling at the Continental Stations — most in Scandinavia.

TEMPERATURE

Highest 54° at Valencia (Ireland) 53° at York, Liverpool and Paramstown, and 52° at Shields & Scilly.
Lowest 13° at Berlin, 21° at Helsingfors, 26° at Haparanda, 28° at Stockholm and Munich, and 30° at Wisby and Lulea.
In the course of the past 24 hours the thermometer has risen to 50° and upwards in most parts of the United Kingdom, and to 55° at Scilly.

WIND

Light from the S.W. in Ireland; light to moderate from the S.W. over England, the Netherlands, Denmark and the south of Scandinavia.
Light from the W. or N.W. in the N. of Scotland, but from the E. or S.E. in the west of Norway.
Light to moderate from the E. over France and also at Lisbon.

WEATHER

Dull over W. Europe generally, and with mist or fog on many parts of our E. and W. coasts, as well as in the south of Norway and the north of Denmark. Rain was falling in the southern parts of Ireland and Scotland and snow at Harstad.
Fog in the extreme north of Scotland and also in the south of France.
Since yesterday morning rain has fallen in most parts of W. Europe, the amounts being mostly slight but rather large (0.7 inch) at Valencia (Ireland).

SEA

Rather rough at Skudsmo and moderate on our S.W. coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance remains very unsettled, but there are at present no signs of the advance of any serious depression towards our Islands.

FORECASTS

For the 24 hours ending at NOON on 3RD JANUARY, 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W. to SW winds, light, changeable, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	S. and SW winds light or moderate, mild, unsettled, some showers.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Variable breezes, finally SW, unsettled, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S. winds, moderate or fresh, cloudy, unsettled, some rain.
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.10	36	35	SS E	8	"	5	Valencia ...	29.83	51	53	SS E	4	o g m	4
Sumburgh Head ...	29.17	46	45	WSW	2	0	4	Scilly ...	30.03	51	51	S	5	g	4
Stornoway ...	29.72	48	48	SW	4	2	3	Jersey ...	30.19	50	49	SS E	3	f	3
Aberdeen ...								Hurst Castle ...	30.17	50	49	S	2	om	1
Shields ...	30.00	47	46	SSW	2	c	2	Dungeness ...	30.20	48	46	S	2	c	1
Ardrossan ...	29.91	47	46	S	3	0	3	North Foreland ...	30.22	45	44	S	1	0	2
Malin Head ...	29.17	50	48	S	3	c	1	London (Westminster) ...	30.18	50	48	SW	2	om	4
Belmullet ...	29.76	52	50	SSW	6	c	"	Yarmouth ...	30.19	40	38	SS E	4	c	3
Holyhead ...	30.01	49	49	SSW	4	fg	3	Rochefort ...	30.24	54	53	ESE	2	0	"

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

Continental Information not received

EXPLANATION OF THE COLUMNS GIVEN ON PAGE I.

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, 3rd January,

1896.

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

YESTERDAY EVENING. (See note at bottom of last page.)																				THIS MORNING. (See note at bottom of last page.)										LAST 24 HOURS.			
STATIONS.		BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.															
		At 3 rd and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 8 th Fahr. and M. S. L.	Change since Yester- day.		Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.				Min.	Rainfall.														
SCANDINAVIA.	Haparanda ...	Ins.	°						Ins.	Ins.	°	°	°					°	°	Ins.													
	Hernösund ...	29.76	15	Z	0	f		29.80	+0.1	1	1	-25	H	2	b	m	f	?	?	0.08													
	Stockholm ...	29.85	14	Z	0	0		29.91	-0.3	18	17	-3	S	2	e	m	0	28	14	-													
	Wisby ...	29.80	32	E	2	0		29.93	-0.6	28	27	0	WSE	2	0	m	0	32	25	-													
	Karlstad ...	29.84	32	WSE	4	0		29.84	-28	34	34	+4	H	2	0	m	0	34	23	0.67													
		29.78	34	E	2	r		29.95	+0.2	32	31	0	NE	2	0	m	0	34	23	0.24													
	Bodo ...	29.72	32	ESE	2	c		29.89	+1.0	31	28	0	E	2	c	1	c	32	28	-													
	Christiansund ...	29.75	38	ESE	1	r		29.93	+2.1	40	38	+2	WSE	2	r	3	r	40	37	0.08													
	Skudesnaes ...	29.82	44	H	6	0		30.01	+1.0	39	38	-5	H	2	c	3	0	45	34	-													
	Færder (Christiania Fjord)	29.74	30	H	4	m		29.94	+0.2	31	30	-4	H	2	c	2	m	35	28	-													
BRITISH ISLANDS.	Skagen (The Seaw)	29.76	40	HW	4	bc		29.93	-0.8	35	35	+2	H	1	m	0	bc	44	35	0.32													
	Faro ...	29.96	38	W	4	m		30.02	-0.9	37	37	+3	WSE	4	0	m	44	35	0.04														
	Sumburgh Head ...	29.84	45	HW	1	c		29.97	+3.1	44	44	-2	HW	1	r	3	c	46	43	0.10													
	Stornoway ...	29.91	46	SW	3	c		30.05	+2.3	40	40	-4	S	1	of	1	0, c	46	38	-													
	Wick ...	29.93	45	Z	0	bc		30.06	+2.8	39	38	-4	HW	1	bc	0	bc	47	37	0.02													
	Nairn ...	29.93	35	WSE	1	b		30.06	+2.2	43	42	-1	H	1	b	1	b	45	32	0.02													
	Aberdeen ...	29.98	39	WSE	1	bcw		30.11	+2.2	37	36	-8	H	2	bcw	1	bcw	46	36	-													
	Leith ...	29.97	50	SW	1	0		30.11	+2.3	46	45	-5	WSE	1	om	0	0	51	43	0.07													
	Shields ...	29.97	51	SW	1	0		30.13	+2.2	46	46	-6	SW	2	0	2	0	53	44	0.05													
	Spurn Head ...	30.03	48	SW	4	0		30.16	+1.1	45	45	-2	SW	2	of	2	0, 0g	50	43	-													
GERMANY & HOLLAND.	York ...	30.03	53	SEW	2	0		30.15	+1.3	47	46	-6	WSE	1	bc	0	0	53	46	-													
	Loughborough ...	30.11	50	SW	3	0		30.18	+0.9	43	42	-8	Z	0	ogm	0	c, bc, 0	52	41	-													
	Ardrossan ...	30.00	44	Z	0	ofw		30.10	+2.1	45	45	-2	H	1	of	1	c, of	47	41	0.02													
	Malin Head ...	29.96	45	S	1	bc		30.04	+1.6	48	48	-1	S	2	0	0	0, bc	51	43	0.02													
	Belmullet ...	29.98	48	ESE	1	0		30.02	+1.0	50	49	+5	WSE	2	0	0	0, 0	50	48	0.05													
	Donaghadee ...	30.02	48	HW	1	0		30.10	+1.0	48	48	-2	S	3	0	1	0	50	44	0.08													
	Liverpool (Bldston)	30.07	52	S	2	0		30.16	+1.1	48	47	-5	E	1	f	2	c, 0	54	46	0.01													
	Holyhead ...	30.06	49	SEW	3	f, 2		30.12	+1.4	46	46	-4	S	1	ogm	1	gm, f, 2	51	45	0.01													
	Parsonstown ...	30.01	52	Z	0	0		30.06	+1.6	49	48	-4	Z	0	0	0	0, 0	55	48	0.02													
	Valencia ...	30.00	52	ESE	2	om		30.01	+0.9	53	50	-1	S	3	0	3	om	54	51	0.01													
FRANCE & BELGIUM.	Roche's Point ...	30.04	50	S	2	0		30.07	+1.0	50	49	-1	S	3	0	4	m, 0	52	47	0.01													
	Pembroke (St. Ann's Hd.)	30.11	50	SW	4	0		30.12	+0.7	47	45	-3	SE	3	og	4	0	50	46	-													
	Scilly ...	30.06	52	ESE	5	c		30.04	-0.2	50	48	-2	ESE	5	0	4	0, c	54	47	-													
	Prawle Point ...	30.18	47	ESE	3	0		30.14	-0.2	45	44	-4	E	2	og	1	0	50	44	-													
	Jersey (St. Aubin's)	30.18	43	SE	3	ogm		30.14	-0.8	42	40	-5	SE	4	ogm	3	ogm	47	41	-													
	Hurst Castle ...	30.20	46	ESE	1	0		30.19	+0.1	44	43	-4	ESE	2	om	1	0	50	44	-													
	Dungeness ...	30.18	48	WSE	2	c		30.18	-0.1	40	40	-8	ESE	2	m	1	0, c	48	40	-													
	North Foreland	30.19	48	SW	1	0		30.20	0.0	42	41	-5	SW	1	om	2	0, m	50	40	-													
	London (Waxton) ...	30.21	48	SEW	2	0		30.22	+0.4	42	41	-7	S	1	og	0	og	50	41	-													
	Oxford ...	30.19	46	SEW	3	c		30.21	+0.5	42	41	-8	SW	1	0	0	0, c	51	41	-													
GERMANY & HOLLAND.	Cambridge ...	30.17	46	SW	1	b		30.20	+0.5	42	42	-7	SEW	1	0	0	c, b	52	40	-													
	Yarmouth ...	30.14	48	WSE	3	bc		30.16	+0.3	42	41	-4	WSE	2	f	3	c, bc	51	40	-													
	Cuxhaven ...	30.09	36	SW	3	m		30.02	-1.6	38	38	+6	H	3	r	0	m	38	32	0.75													
	Berlin ...	30.24	44	S	2	0		30.09	-2.6	35	35	+22	W	3	r	0	0	36	13	0.04													
	Wiesbaden ...	30.32	30	Z	0	0		30.30	-0.2	25	25	-3	E	3	0	0	0	30	23	-													
	Munich ...	30.12	39	SW	5	f		30.15	-0.4	40	40	+5	SW	4	0	3	f	41	25	-													
	The Helder ...	30.12	39	SW	5	f		30.15	-0.4	40	40	+5	SW	4	0	3	f	41	25	-													
	Brussels ...	30.43	41	SEW	1	f		30.28	-0.2	30	30	-1	SEW	1	0	0	0	38	30	-													
	Cape Gris Nez ...	30.13	41	SEW	1	f		30.15	+0.3	35	35	-9	3	1	0	0	0	50	34	-													
	Paris ...	30.28	35	E	1	0		30.25	-0.3	34	34	-1	E	2	0	0	0	41	34	-													
FRANCE & BELGIUM.	Brest ...	30.12	45	SE	2	0		30.06	-0.9	43	42	-8	SE	2	0	2	0	32	41	-													
	Lorient ...	30.16	41	ESE	5	0		30.09	-0.8	41	40	-5	E	5	0	4	0	46	36	-													
	Rochefort ...	30.16	47	EHE	4	b		30.11	-0.9	40	39	-4	E	4	bc	0	b, 0	57	37	-													
	Belfort ...	30.23	34	E	2	m		30.31	-0.2	30	30	-1	E	1	0	0	m	41	30	-													
	Lyons ...	30.28	39	HW	1	b		30.28	-0.2	34	34	-3	HW	1	0	0	0	45	33	-													
	Nice ...	30.28	46	SE	1	0		30.25	-0.3	39	37	-3	E	1	0	0	0	52	37	-													
	Perpignan ...	30.19	49	SW	1	b		30.15	-0.9	38	37	0	WSE	1	0	0	0	57	36	-													
	Biarritz ...	30.08	54	ESE	4	b		29.99	-0.9	55	56	+14	S	2	bc	4	0	59	39	-													
	Corunna ...	29.92	56	ESE	8	bc		29.85	-1.8	56	52	+7	WSE	4	0	0	bc	57	49	-													
	Penin- sula.	Lisbon ...	29.79	53	HW	5	bc		29.71	-0.7	54	49	0	HW	5	bc	4	bc	59	52	0.12												
	Azores (P. Delgada)	29.79	53	HW	5	bc		29.71	-0.7	54	49	0	HW	5	bc	4	bc	59	52	0.12													

For Explanation of Columns, see bottom of last page.

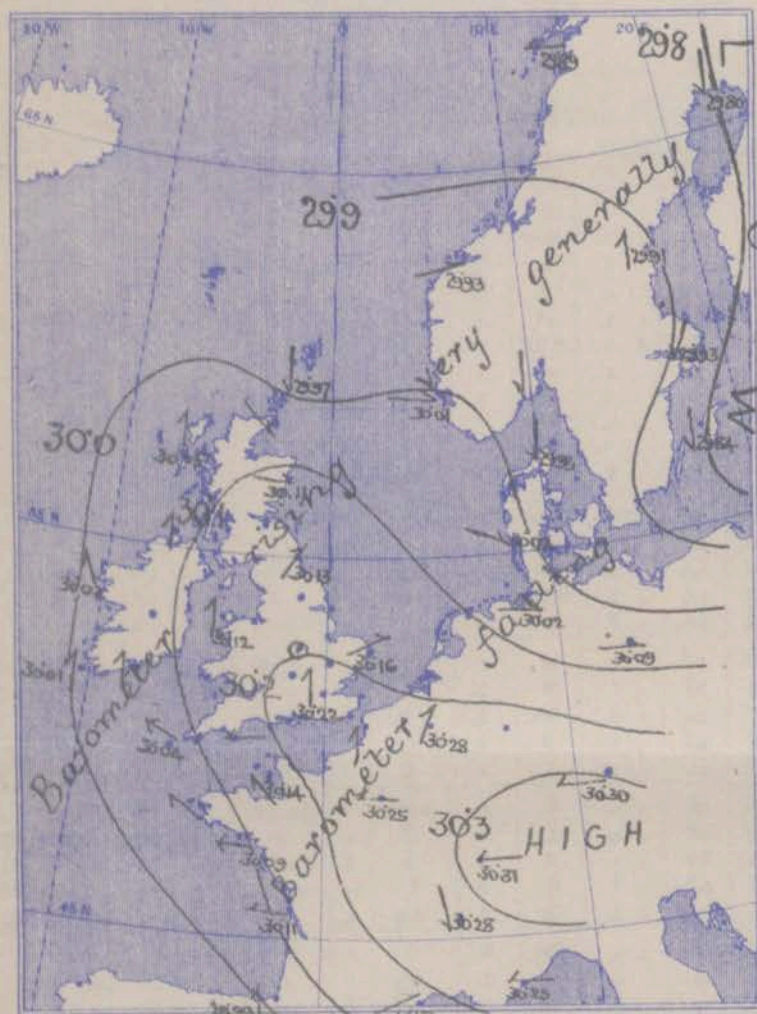
NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne :- Sunshine yesterday 0.0

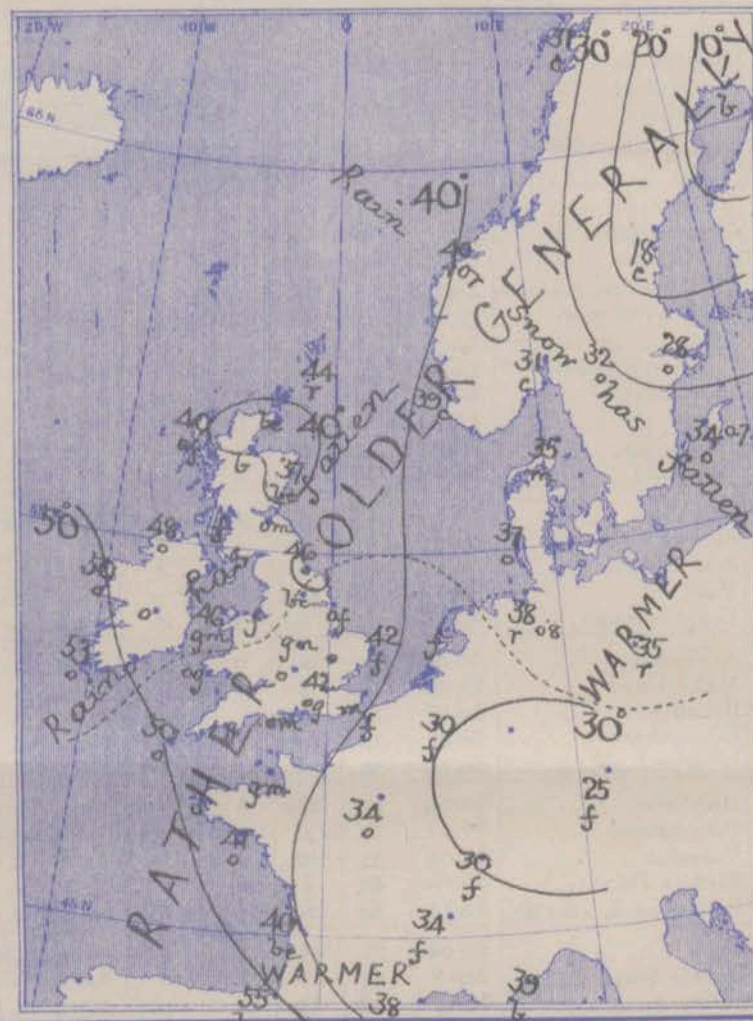
+ Received too late for Insertion in Charts on next page.

FOR Friday, 3rd January, 1896

SEA—Rough : High



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



STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL. Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.08	—	—
Aberdeen	29.780	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.39	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.900	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Seilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.901	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in and upwards, over South Germany and the east of France; 30.1 in and upwards in a large anticyclone stretching from the Continent over England and the south and east of Scotland.
 Lowest, 29.8 in and less in Lapland and apparently over the Baltic.
 Gradients slight. Barometer falling in France, Germany, and the extreme south of our Islands, but rising elsewhere.

TEMPERATURE

Highest, ^{55° at Limerick} 55° at Limerick, 53° at Valencia (Ireland), 50° at Belmullet, Rossett, and Lillilly, 49° at Larne, and 46° at Drogheda and Liverpool.
 Lowest, (1) 1° at Haparanda, 18° at Helsingfors, 28° at Stockholm, and 31° at Riga and Tientsin; (2) 25° at Munich and 30° at Brussels and Belfast.
 During yesterday the thermometer rose to 50° and upwards in most parts of England and Ireland, and also in the south of Scotland; at York and Rzeszów it touched 55°.

WIND

Light to fresh from the E. in France and from the SE. in the south of England.
 Light from the S. in Ireland, and from the SW. in the east of England.
 W. or NW. in the north of Scotland and also on the eastern shores of the North Sea; N. at most of the Swedish stations.

WEATHER

Dull over the greater part of Western Europe, with mist or fog in many places and with rain over North Germany, as well as at Christiania and Hamburg Ht.
 Fine in the north-east of Scotland and also in the south of France.
 Slight rain fell yesterday in the west and north of our Islands, and larger quantities at some of the Swedish, Danish and German stations.
 A lunar halo was seen at Shields.

SEA

Moderate on our southern coasts, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

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

FORECASTS

For the 24 hours ending at NOON on 4th JANUARY, 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} W ^{ly} to SW ^{ly} winds, light; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} Light breezes, chiefly S ^{ly} ; dull, some fog or mist.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	} SE ^{ly} to E ^{ly} winds, light or moderate; dull, some fog or mist.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	}	Same as Nos 2 and 3.
7	ENGLAND N.W.		
8	ENGLAND S.W.	}	E ^{ly} and SE ^{ly} winds, freshening; dull, rain locally.
9	IRELAND NORTH		
10	IRELAND SOUTH	}	S ^{ly} and SE ^{ly} winds, light or moderate; cloudy generally.
WARNINGS			
			None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.71	44.4	44.4	SEW	44	1	3	Valencia ...	29.98	53	53	S	2	0 m	4
Sumbargh Head ...	29.75	44.5	44.4	SW	2	0	4	Scilly ...	30.08	53	52	S	4	0	4
Stornoway ...	29.88	44.6	44.6	W SW	3	0	8	Jersey ...	30.19	44.4	42	SE	3	0	3
Aberdeen ...	29.94	44.4	44.3	SW	1	0 m	1	Hurst Castle ...	30.20	44	44	SSW	2	0	1
Shields ...	29.95	53	51	SW	2	0 p	2	Dungeness ...	30.19	46	47	W	3	0	3
Ardrossan ...	29.94	46	45	W	0	0	0	North Foreland ...	30.19	50	48	SW	1	0	2
Malin Head ...	29.94	45	44	S	1	0	0	London (Westminster) ...	30.19	52	50	SSW	2	0 m	#
Belmullet ...	29.95	48	48	SE	1	0	#	Yarmouth ...	30.12	51	49	W SW	3	0	3
Holyhead ...	30.02	51	50	SW	2	0 m	4	Rocheport ...	30.18	49	46	E	3	0	#

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 many places, rain over the southern parts of Ireland and Scotland, and snow at some of the Swedish and Russian stations, as well as at Constantinople. Fine in the north of Scotland and also over Northern Italy, and the extreme southern parts of France, Austria, and Russia. Slight rain falling later in the west and north of our Islands generally, and larger quantities in some parts of Sweden, Denmark and Germany.

Temperature risen over Ireland, England, Denmark, and the south of Scandinavia, but fallen in most other localities. Morning readings highest (1) 56° at Oron and Algiers, and 55° at Malta; (2) 54° at Valence (Ireland) and 53° at York, Liverpool, and Banarstown; touching 50° in many parts of our Islands. Lowest -9° F. at Archangel, -7° at Krasnoyarsk, -6° at Kiev, and -2° at Lemberg; very little above zero in Austria, and considerably below the freezing point in Germany. Rising during day to 50° and upwards in nearly all parts of Ireland, England, and the south of Scotland; exceeding 55° in the south of France, and reaching 59° at Biarritz.

Wind light to moderate from the S^W in Ireland, and from the SW^W over England, the Netherlands, Denmark, the Baltic, and the south of Scandinavia. Light from the NW^W in the north of Holland, but E^W or SE^W in the west of Norway. N^W or NW^W over Austria and the south of Russia, NE^W over Italy, Greece, and Turkey, with a gale at Athens; E^W over the Spanish Peninsula and the greater part of France. No important change occurring during day.

Barometer highest 30.4 ins. to 30.5 ins. over Austria and South Germany; 30.2 ins. and upwards in an anticyclone covering all the more central parts of Europe. Lowest 29.7 ins. and less, in a large area lying to the westward of Norway; 29.8 ins. and less, in a depression lying to the southward of France. Low pressure system in north subsequently spreading eastwards 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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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 4th January* 1896.
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.)										LAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	Force (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
		At 32° and M.S.L.		Dry Bulb.	Direc.				Ins.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.						Min.		
		At 32° and M.S.L.	Dry Bulb.			Direc.	Ins.	Change since Yester- day.								Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.		Min.	
SCANDINAVIA.	Haparanda ...	29.80	1	Z	0	0	29.52	- 2.8	26	25	+ 2.5	HW	2	b	#	0	#	?	-6	Ina.	-		
	Hernösand ...	29.97	32	Z	0	c	29.84	- 0.7	33	37	+ 2.1	W	2	b	#	c	#	?	16	-	-		
	Stockholm ...	30.14	24	W	2	0	30.09	+ 1.6	23	22	- 5	W	4	c	#	0	#	32	23	-	-		
	Wisby ...	30.17	32	H	4	0	30.18	+ 3.4	30	29	- 4	W	4	bc	#	0	#	34	30	-	-		
	Karlstad ...	30.20	19	Z	0	f	30.22	+ 2.7	19	19	- 13	H	2	f	#	f	#	#	#	-	-		
	Bodö ...	29.81	36	SW	6	r	29.90	+ 0.1	37	36	+ 6	W	4	c	2	r	#	37	23	0.28	-		
	Christiansund ...	30.12	38	W	5	0	30.21	+ 2.8	41	41	+ 1	W	6	r	5	0	#	41	39	0.16	-		
	Skudesnaes ...	30.18	31	ESE	2	0	30.29	+ 2.8	38	37	- 1	Z	0	0	1	m.0	#	43	36	#	-		
	Færder (Christiania Fjord) ...	30.18	31	HW	1	b	30.23	+ 2.9	30	30	- 1	W	2	m	1	b	#	32	30	-	-		
	Skagen (The Scaw) ...	30.25	34	HE	1	m	30.25	+ 3.2	35	34	0	HW	1	m	0	m	#	36	32	-	-		
BRITISH ISLANDS.	Faro ...	30.21	36	Z	0	m	30.28	+ 2.6	38	39	- 4	Z	0	f	#	m	#	39	32	0.04	-		
	Sumburgh Head ...	30.13	43	Z	0	m	30.29	+ 3.2	37	37	- 7	Z	0	f	3	m	#	44	36	0.02	-		
	Stornoway ...	30.16	43	Z	0	of	30.23	+ 1.8	44	44	+ 4	Z	0	c	0	of	0.7	44	37	-	-		
	Wick ...	30.15	40	HW	2	bc	30.26	+ 2.0	42	41	+ 3	S	3	c	2	bc	#	44	36	-	-		
	Nairn ...	30.17	35	WSW	1	bc	30.26	+ 2.0	35	35	- 8	Z	0	f	1	bc	#	47	31	0.01	-		
	Aberdeen ...	30.21	35	W	1	bmw	30.33	+ 2.2	43	42	+ 6	ESE	2	ogm	1	bmw	4.3	43	32	-	-		
	Leith ...	30.17	45	WSW	1	0	30.28	+ 1.7	43	43	- 3	Z	0	m	#	0	#	46	41	0.03	-		
	Shields ...	30.18	46	Z	0	f	30.31	+ 1.8	43	43	- 3	SE	2	f	2	c.f	#	49	40	-	-		
	Spurn Head ...	30.19	43	SSE	1	f	30.31	+ 1.5	42	42	- 3	E	2	f	2	c.p.f	#	46	40	0.02	-		
	York ...	30.17	48	S	1	om	30.32	+ 1.7	46	45	- 1	ESE	1	0	#	om	#	51	45	-	-		
GERMANY & HOLLAND.	Loughborough ...	30.20	43	E	1	0	30.28	+ 1.0	42	42	- 1	ESE	2	ogm	#	ogf. om	#	47	40	-	-		
	Ardrossan ...	30.17	47	HE	1	of	30.24	+ 1.4	45	44	0	HE	3	bf	1	of	#	47	44	0.01	-		
	Malin Head ...	30.08	48	SSE	2	0	30.13	+ 0.9	45	44	- 3	SE	3	omg	1	0	#	51	43	-	-		
	Belmullet ...	30.05	49	SSE	3	0	30.07	+ 0.5	44	42	- 6	SE	3	b	#	0	#	51	44	-	-		
	Donaghadee ...	30.15	48	S	2	om	30.20	+ 1.0	46	45	- 2	SE	3	of	1	0	#	49	45	0.01	-		
	Liverpool (Bidston) ...	30.16	45	SE	2	0	30.26	+ 1.0	40	40	- 8	ESE	4	0	?	f	#	48	39	-	-		
	Holyhead ...	30.13	47	H	1	ogm	30.19	+ 0.7	41	40	- 5	S	1	cf	0	ogf. om	#	47	38	-	-		
	Parsonstown ...	30.08	48	SE	1	0	30.11	+ 0.5	43	41	- 6	SE	1	c	#	0.c	0.0	50	42	-	-		
	Valencia ...	30.00	50	ESE	2	c	29.98	- 0.3	49	45	- 4	E	3	c	4	c	1.0	52	48	-	-		
	Roche's Point ...	30.07	49	SSE	3	0	30.09	+ 0.2	48	46	- 2	SE	5	0	4	0	#	50	48	-	-		
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.) ...	30.10	44	SE	4	0	30.13	+ 0.1	47	40	- 5	ESE	5	ogm	4	0	0.0	47	40	-	-		
	Scilly ...	29.99	48	ESE	6	c	30.02	- 0.2	49	48	- 1	ESE	6	c	5	c	0.2	50	45	-	-		
	Prawle Point ...	30.11	44	E	4	0	30.13	- 0.1	44	42	- 1	ESE	5	og	4	og	#	46	43	-	-		
	Jersey (St. Aubin's) ...	30.13	40	SE	3	om	30.14	- 0.0	37	37	- 5	ESE	4	om	3	om.f	#	42	36	0.01	-		
	Hurst Castle ...	30.16	43	E	3	0	30.20	+ 0.1	43	43	- 1	ESE	3	om	1	om.	#	44	41	-	-		
	Dungeness ...	30.18	40	ESE	2	0	30.22	+ 0.4	40	40	0	ESE	3	m	3	om.	#	43	38	-	-		
	North Foreland ...	30.21	41	E	1	f	30.28	+ 0.8	42	41	0	ESE	2	0	2	of	#	42	38	-	-		
	London (Beacon) ...	30.20	42	SE	1	ogm	30.25	+ 0.3	41	40	- 1	ESE	3	og	#	og. of	0.0	43	38	-	-		
	Oxford ...	30.22	39	E	1	0	30.27	+ 0.6	40	39	- 2	E	1	og	#	og. of	#	42	38	-	-		
	Cambridge ...	30.22	41	7	0	f	30.30	+ 1.0	43	43	+ 1	ESE	2	f	#	f	0.0	43	39	-	-		
PENIN- SULA.	Yarmouth ...	30.21	44	Z	0	c	30.29	+ 1.3	42	41	0	W	1	f	2	c	#	45	40	0.04	-		
	Cuxhaven ...	30.14	38	HW	2	f	30.26	+ 2.4	35	35	- 3	SE	1	f	#	f	#	38	34	0.35	-		
	Berlin ...	30.15	35	W	4	r	30.26	+ 1.7	35	34	0	HW	3	0	#	f	#	37	34	0.12	-		
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-		
	Munich ...	30.27	25	SE	2	f	30.22	- 0.8	32	32	+ 7	Z	0	s	#	#	#	32	25	0.04	-		
	The Helder ...	30.22	39	WSW	1	f	30.33	+ 1.3	35	35	- 5	ESE	1	f	1	f	#	44	35	-	-		
	Brussels ...	#	#	#	#	#	30.29	+ 0.1	35	35	+ 5	E	2	f	#	#	#	35	29	-	-		
	Cape Gris Nez ...	30.15	41	S	2	f	30.16	+ 0.1	34	34	- 1	ESE	3	f	3	#	#	35	32	-	-		
	Paris ...	30.21	35	E	1	0	30.21	- 0.4	34	34	0	HE	2	#	#	#	#	36	34	-	-		
	Brest ...	30.02	45	ESE	1	0	30.02	- 0.4	42	37	- 1	ESE	2	0	3	0	#	46	39	-	-		

For Explanation of Columns, see bottom of last page.

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

Eastbourne :- Sunshine yesterday 11.0

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

WEATHER CHARTS

FOR *Saturday, 4th January, 1896.*

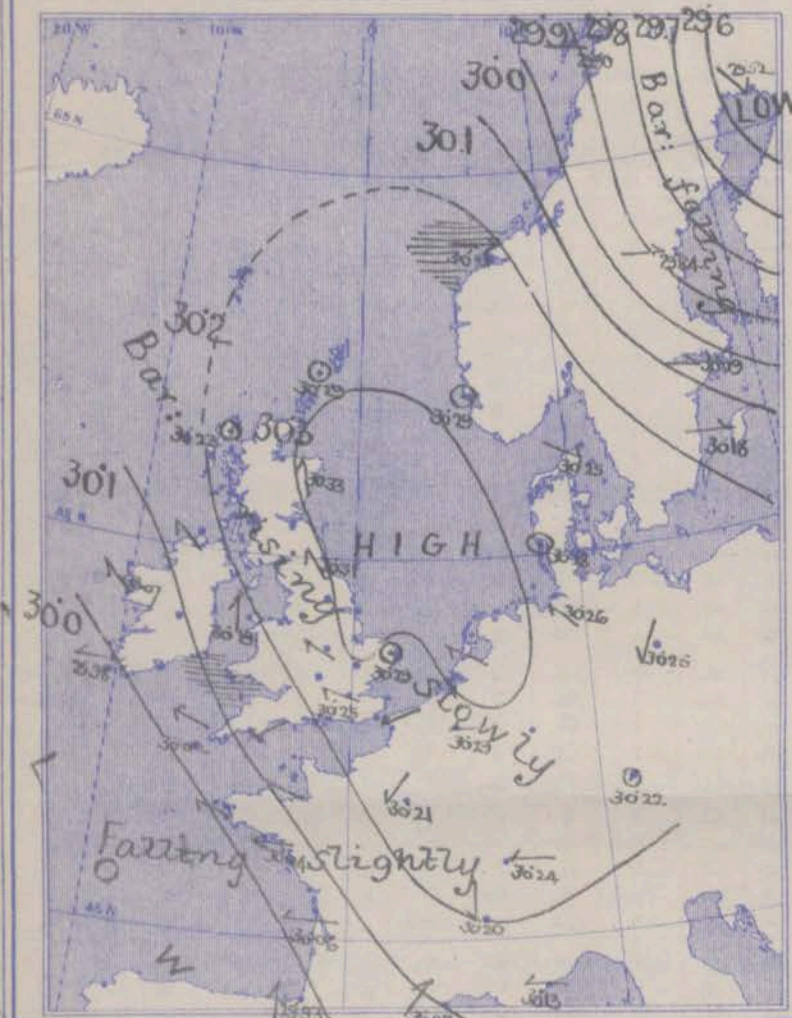
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ■■ ; High ■■■

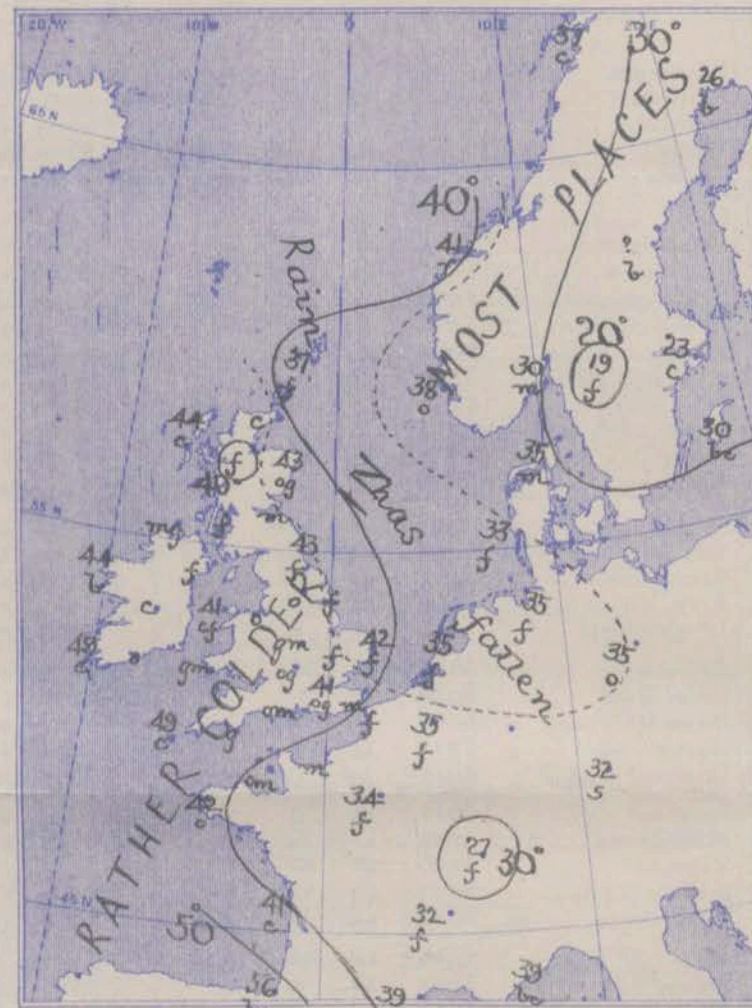


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871—95.								RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1889	6	1881, 94	2.99	50.8	21
Valencia	29.804	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Seilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.0	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	38.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in: and upwards, in an anticyclone lying over the North Sea.

Lowest, 29.6 in: and less, in a depression over Lapland; 30.0 in: and less, in an area lying to the southward of our Islands.

Gradients slight generally, but moderate over Sweden and the Gulf of Bothnia. Barometer falling slightly in France and the extreme south-west of our Islands, and more decidedly in Sweden, but rising elsewhere.

TEMPERATURE

Highest, 56° at Birnie, 50° at Lillan, 48° at Valentia (Ireland) and Lillan, and 46° at Hook's Point.

Lowest, (1) 19° at Karlstad, 23° at Stockholm, and 26° at Haparanda; (2) 27° at Belfast, and 32° at Lyons and Munich.

The maxima registered yesterday were below 45° at most of our southern and south-eastern stations and also in the north of Scotland.

WIND

E or SE over our Islands, the Netherlands, and the greater part of France, and fresh or strong in force on our extreme southwest coasts. Light to moderate from the W or NW over Scandinavia and the north of Denmark.

WEATHER

Cloudy or dull over Western Europe generally, with fog or mist in many places, and with rain at Christiansund.

Fine in Sweden and also at some of the southern French stations; dull in Germany, with snow at Munich.

Slight rain fell yesterday at some of our northern stations, and larger quantities in North Germany, and the west of Norway. Clearness was seen at Wick.

SEA

Rather rough at Christiansund and also at Lillan; moderate on our southwest coasts generally, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over the North Sea appears to be spreading southwards. The depression to the southward of our Islands is scarcely likely to extend eastwards at present, but freshening southerly winds are probable in Ireland, with rain in places.

FORECASTS

For the 24 hours ending at NOON on 5th January, 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S ² and SE ² winds, light; cloudy, some mist or fog.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E ² and SE ² winds, light or moderate; dull, some mist or fog.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	E ² winds, moderate; dull, misty.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos 2 to 4.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ² and SE ² winds, strong; dull, possibly some rain.
9	IRELAND NORTH	E ² and SE ² winds, freshening; cloudy, rain locally.
10	IRELAND SOUTH	
WARNINGS		None issued

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.09	42	41	2	0	m	2	Valencia ...	30.00	54	50	SE	2	c	3
Sumburgh Head ...	30.07	43	43	W	1	m	3	Scilly ...	30.02	50	48	ESE	5	c	4
Stornoway ...	30.14	44	44	2	0	of	0	Jersey ...	30.13	40	39	ESE	3	0	3
Aberdeen ...	30.15	43	41	W	1	bm	1	Hurst Castle ...	30.16	44	43	ESE	2	om	1
Shields ...	30.15	42	41	2	0	c	2	Dungeness ...	30.18	41	40	SE	1	0	1
Ardrossan ...	30.13	41	40	2	0	of	0	North Foreland ...	30.22	42	41	E	1	0	2
Malin Head ...	30.08	41	41	3	1	0	0	London (Westminster) ...	30.19	45	44	2	0	ofg	#
Belmullet ...	30.04	51	49	SE	1	0	#	Yarmouth ...	30.17	44	43	W	2	f	3
Holyhead ...	30.14	41	40	SW	2	ogf	1	Rochefort ...	30.07	51	46	E	4	bc	#

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 mist or fog in many places, and with rain over North Germany, as well as at Athens and Constantinople. Rain falling also at Christiansund and snow at Archangel. Fine over Austria, Italy, and the south of France. Light rain falling later at some of our northern stations, and larger quantities in Germany and also in the west of Norway. Aurora seen at Wick.

Temperatures fallen in our Islands, France, and Italy, as well as in Scandinavia, but risen elsewhere, quickly over the northern parts of Germany and Russia. Morning readings highest 62° at Cronna, 59° at Oporto, 58° at San Fernando, and 57° at Algiers; reaching 50° or more on our own extreme west and southern coasts. Lowest 2° at Nicolaieff, 3° at Kharkov and Odesa, 4° at Rudausk and 9° at Kiev; considerably below the freezing point over nearly the whole of Sweden, Russia, Austria, and South Germany, and slightly below it in the east of France. Daily maxima below 45° in the south and southeast of England and also in the north of Scotland, but exceeding 50° on some parts of our western coasts; exceeding 55° in the south of France, and reaching 61° at Biarritz.

Wind light to fresh from the E. in France and from the SE. in the south of England; S. in Ireland, SW. in the east of England. W. or NW. in the north of Scotland and also on the eastern shores of the North Sea. Variable over the northern parts of Scandinavia and Russia. S. or SW. over Poland and Central Russia. Variable in Austria and the southern parts of Germany and France, N. in Italy, E. or NE. in Greece, with a moderate gale at Athens. Fresh or strong from the SE. in the western parts of the Spanish Peninsula. No important change occurring later.

Barometer highest 30.4 ins. and upwards in Austria, 30.1 ins. and upwards in an anticyclone covering nearly the whole of central, southern, and eastern Europe and extending westwards over Great Britain. Lowest 29.7 ins. and less in a depression over the White Sea and also in another disturbance over the Baltic Provinces; 29.9 ins. and less in an area lying off the Portuguese coasts. No important change occurring over Western Europe during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Sunday 5th January,* 1896.

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 5.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.	Rainfall.		
SCANDINAVIA.	Haparanda ...	30.01	2	NNW	4	b	30.09	+ .67	15	14	- 11	S	2	0	b	4	28	0	Ins.			
	Hernösand ...	30.17	36	W	4	b	30.22	+ .48	27	26	- 12	Z	0	0	b	4	42	27	-			
	Stockholm ...	30.20	27	W	2	b	30.38	+ .29	29	27	+ 6	Z	0	0	b	4	30	19	-			
	Wisby ...	30.18	35	NNW	8	b	30.36	+ .18	34	33	+ 4	N	4	0	b	4	35	25	-			
	Karlstad ...	30.36	19	NN	2	b	30.45	+ .23	17	17	- 2	NN	2	0	b	4	35	25	-			
	Bodo ...	30.17	37	W	4	0	30.08	+ .18	42	40	+ 5	SW	7	0	r	4	42	34	0.24			
	Christiansund ...	30.38	40	WSW	2	r	30.49	+ .28	39	37	- 2	WSW	2	0	r	4	41	37	0.24			
	Skudesnaes ...	30.41	38	NNE	1	m	30.49	+ .20	36	35	- 2	SSE	1	0	f	1	41	34	-			
	Fierder (Christiana Fjord)	30.34	26	E	1	f	30.47	+ .34	26	25	- 4	N	1	0	f	1	30	25	-			
	Skagen (The Scaw)	30.36	34	Z	0	m	30.48	+ .33	29	29	- 6	Z	0	0	f	0	36	25	-			
BRITISH ISLANDS.	Faro ...	30.39	34	WNW	2	r	?	?	35	35	+ 2	WNW	3	0	r	4	37	32	0.08			
	Sumburgh Head ...	30.34	40	Z	0	0	30.37	+ .08	43	43	+ .6	S	1	0	0	2	43	37	0.01			
	Stornoway ...	30.25	39	Z	0	b f	30.31	+ .08	46	45	+ 2	NNW	5	0	0	5	47	35	-			
	Wick ...	30.29	43	S	4	0	30.35	+ .09	37	37	- 5	S	2	0	f	2	43	35	0.01			
	Nairn ...	30.29	38	Z	0	f	30.37	+ .11	28	27	- 7	Z	0	0	f	1	37	25	0.02			
	Aberdeen ...	30.36	43	S	2	ogm	30.44	+ .11	35	35	- 9	SW	1	0	ogm	1	43	35	0.01			
	Leith ...	30.33	45	E	1	0	30.47	+ .19	41	41	- 2	E	1	0	f	4	46	40	-			
	Shields ...	30.38	44	S	2	f	30.49	+ .18	40	40	- 3	S	3	0	0	2	44	39	-			
	Spurn Head ...	30.42	40	ESE	3	om	30.55	+ .24	38	38	- 4	SE	3	0	om	2	42	36	0.01			
	York ...	30.40	44	ESE	1	0	30.55	+ .23	36	36	- 10	S	1	0	f	4	48	35	0.02			
GERMANY & HOLLAND.	Loughborough ...	30.37	44	ESE	1	0	30.53	+ .15	38	38	- 4	SSE	1	0	ogm	4	44	38	-			
	Ardrossan ...	30.31	45	NE	2	b f	30.47	+ .23	41	41	- 4	ENE	1	0	om	1	47	39	-			
	Mullin Head ...	30.18	45	SSE	4	b	30.36	+ .23	44	42	- 1	S	3	0	om	1	51	40	-			
	Belmullet ...	30.14	44	SSE	4	of	30.33	+ .26	44	43	- 0	SE	2	0	0	4	47	42	-			
	Donaghadee ...	30.29	46	SE	4	b	30.42	+ .22	45	45	- 1	SW	3	0	0	2	46	44	-			
	Liverpool (Bliston)	30.33	43	SE	4	om	30.50	+ .24	39	39	- 1	ESE	3	0	0	0	44	39	-			
	Holyhead ...	30.26	42	E	1	b	30.42	+ .23	42	41	+ 1	Z	0	0	0	4	46	37	-			
	Parsonstown ...	30.19	42	SE	1	0	30.36	+ .25	45	43	+ 2	Z	0	0	0	4	47	41	-			
	Valencia ...	30.10	51	E	5	og	30.45	+ .30	51	48	+ 2	SE	5	0	0	0	53	48	-			
	Roche's Point ...	30.18	48	SE	5	0	30.35	+ .26	50	49	+ 2	SSE	7	0	0	5	50	47	0.01			
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.22	43	SE	6	0	30.42	+ .29	43	42	+ 1	SE	5	0	ogm	4	45	40	-			
	Seilly ...	30.12	48	ESE	6	0	30.30	+ .28	50	49	+ 1	ESE	5	0	0	5	50	45	-			
	Prawle Point ...	30.22	48	ENE	5	0	30.41	+ .28	46	44	+ 2	ENE	6	0	0	5	48	42	-			
	Jersey (St. Aubin's)	30.24	44	E	3	bm	30.40	+ .26	39	38	+ 2	ENE	3	0	bm	3	45	37	-			
	Hurst Castle ...	30.29	43	E	3	0	30.47	+ .27	42	40	- 1	ENE	3	0	0	2	45	40	-			
	Dungeness ...	30.30	43	ENE	4	0	30.47	+ .25	39	38	- 1	ENE	4	0	0	3	44	38	-			
	North Foreland ...	30.35	42	ESE	3	0	30.54	+ .26	40	38	- 2	ESE	4	0	0	3	44	39	-			
	London (Weston) ...	30.37	41	ESE	2	0	30.54	+ .27	36	34	- 5	E	2	0	0	4	43	31	-			
	Oxford ...	30.39	43	E	2	0	30.54	+ .27	39	38	- 1	ESE	2	0	0	4	44	39	-			
	Cambridge ...	30.39	43	ESE	1	m	30.55	+ .25	40	39	- 3	ESE	2	0	0	4	45	38	-			
PENIN- SULA.	Yarmouth ...	30.36	40	ESE	3	0	30.53	+ .24	40	39	- 2	SE	2	0	0	2	43	38	0.01			
	Cuxhaven ...	30.36	36	W	2	f	30.49	+ .23	36	36	+ 1	WN	1	0	f	4	36	32	0.12			
	Berlin ...	30.29	34	W	2	0	30.43	+ .17	35	35	- 0	W	2	0	0	4	36	33	0.04			
	Wiesbaden ...	30.34	32	Z	0	0	30.46	+ .24	30	30	- 2	NE	3	0	0	4	34	29	0.08			
	Munich ...	30.43	31	E	1	f	30.58	+ .25	36	36	+ 1	NNE	1	0	0	1	37	34	-			
	Brussels ...	30.24	40	E	4	m	30.55	+ .26	33	32	- 2	ESE	4	0	0	2	39	33	-			
	Cape Gris Nez ...	30.24	39	NE	2	b	30.44	+ .23	35	34	+ 1	E	2	0	0	2	41	32	-			
	Paris ...	30.28	39	NE	2	0	30.44	+ .23	35	34	+ 1	NNE	2	0	0	2	41	32	-			
	Brest ...	30.15	42	ESE	2	0	30.28	+ .26	38	37	- 4	E	1	0	0	4	46	36	-			
	Lorient ...	30.15	41	E	4	0	30.28	+ .24	41	39	+ 2	E	5	0	0	4	43	34	-			
FRANCE & BELGIUM.	Rocheport ...	30.05	42	E	5	m	30.24	+ .18	37	38	- 2	E	6	0	0	4	30	37	-			
	Belfort ...	30.25	31	E	4	f	30.41	+ .17	31	31	+ 4	E	4	0	0	4	32	?	-			
	Lyons ...	30.22	32	N	1	b	30.35	+ .15	35	34	+ 3	NNW	1	0	0	4	35	31	-			
	Nice ...	30.04	42	E	1	0	30.19	+ .06	42	39	+ 3	Z	0	0	0	4	52	39	-			
	Perpignan ...	30.08	51	E	1	0	30.23	+ .14	46	45	+ 7	NE	2	0	0	4	55	37	-			
	Biarritz ...	29.99	59	E	4	c	30.09	+ .16	51	51	- 5	SW	2	0	0	2	64	48	-			
	Corunna ...	30.04	56	NNE	3	b	30.13	+ .18	48	47	- 2	NNE	3	0	0	4	61	48	-			
	Lisbon ...	29.62	55	NNE	3	b	29.71	+ .45	55	53	- 2	NNE	4	0	0	3	61	52	-			
	Azores (P. Delgada)																					

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 0.4 hr.

WEATHER CHARTS

FOR SUNDAY, 5TH JAN^Y, 1896.

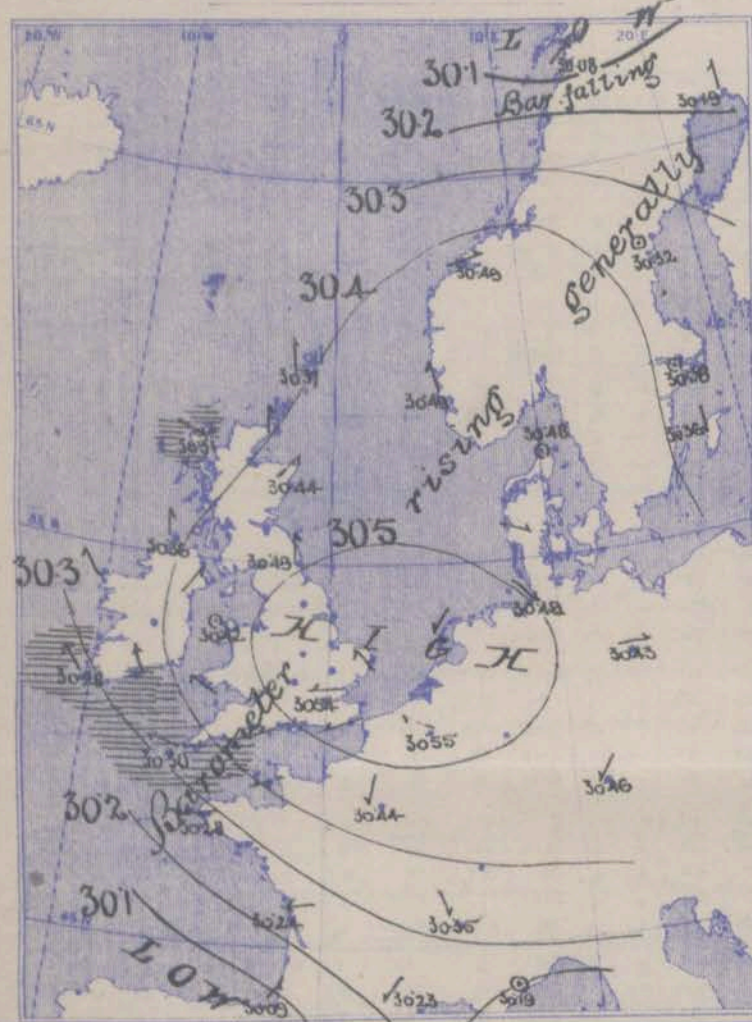
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ■ : High ■

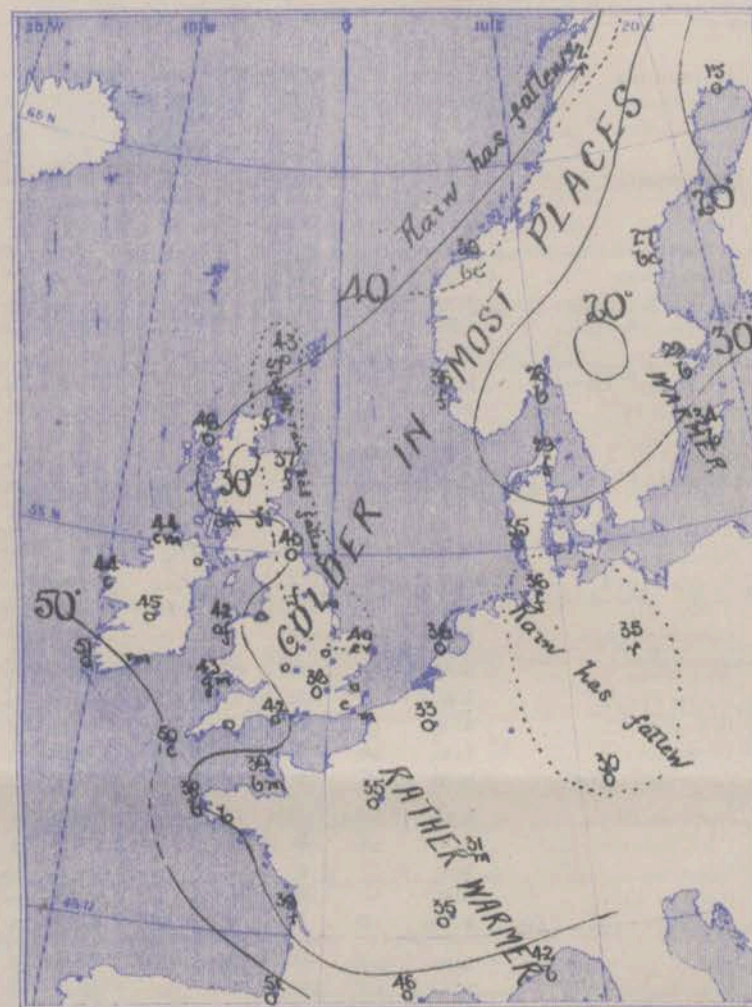


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Sornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.780	36.9	35.2	42.0	32.8	58	1880, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in: and upwards over the Netherlands, and the eastern and central parts of England; 30.2 in: and upwards in an anticyclone covering the whole of Western Europe.
Lowest, 30.1 in: and less, in the extreme northwest of Norway and also over the Spanish Peninsula.
Gradients slight, especially over the more central parts of our area. Barometer rising generally.

TEMPERATURE

Highest, 51° at Valence (Ireland) and Birrity, 50° at Rochfort and Sully, 48° at Linton, and 46° at Stomonty and Brawlett.
Lowest, 15° at Haparanda, 17° at Karlsbad, 16° at Liden, 27° at Helsingfors, 29° at Stockholm and Riga, and 30° at Munich.
The maxima registered yesterday, were below 45° in many parts of Great Britain; at Nairn the thermometer did not exceed 37°, and in the course of the night fell to 25°.

WIND

E¹ or SE¹ over England, Ireland, and the west of France, and strong in force on our southwest coast.
S¹ or SW¹ in Scotland and also in the west of Norway, with a moderate gale at Oslo.
Light from the N² in the south of Sweden, and from the NW² or W² over Denmark and North Germany; N¹ over the Central part of France.

WEATHER

Cloudy or dull over Western Europe generally, with fog or mist in many places, and with rain at Rochfort and also at Rochfort.
Dew at some of the Scotch stations, as well as over the greater part of Scandinavia, but raining at Oslo.
At some of our northern stations measurable amounts of water were collected this morning as the result of dense wet fogs, but over the Kingdom generally no rain has fallen during the past twenty four hours.

SEA

Rather rough on our southwest coast and also at Stomonty, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 6th JAN^y, 1896.

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.		THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	30.36	40	40	N	2	0	1	Valencia ...	30.01	51	47	ESE	5	og	5	
Sumburgh Head ...	30.30	40	39	2	0	0	2	Scilly ...	30.07	49	48	ESE	6	c	5	
Stornoway ...	30.22	47	46	2	0	0	0	Jersey ...	30.16	42	40	E	4	0	3	
Aberdeen ...	30.34	43	42	SSE	2	ogm	1	Hurst Castle ...	30.22	45	43	ESE	4	ben	4	
Shields ...	30.33	44	44	SE	1	f	2	Dungeness ...	30.26	43	43	ENE	3	0	3	
Ardrossan ...	30.25	46	45	NE	2	def	1	North Foreland ...	30.32	43	42	ESE	3	0	2	
Malin Head ...	30.12	46	45	SE	4	ben	2	London (Westminster) ...	30.30	44	43	SE	3	og	#	
Belmullet ...	30.08	47	45	NE	2	bc	0	Yarmouth ...	30.33	40	39	ENE	2	cf	3	
Holyhead ...	30.21	46	44	E	2	b	1	Rocheport ...	30.10	50	46	E	4	c	*	

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 mist or fog in many places, rain at Christiania and snow at Archangel and Peterburg, as well as Munich and Vienna. Fine in Sweden, as well as in France, Italy and the extreme south of France. Sky clearing later at many of our northernmost stations. Rain falling in the west of Norway, and also in Germany.

Temperature risen in the north of Scotland, and also over Northern Europe generally, but fallen elsewhere. Morning readings highest 55° at Algiers, 58° at Corunna and San Fernando, and 57° at Oron; above 50° over the western part of the Mediterranean generally, and very little below it in the extreme southwest of our Islands. Lowest 5° at Moscow, 13° at Archangel and Khar'kov, 17° at Nicolaiiff and 18° at Mirel; considerably below the freezing point over Russia, Austria, and the south of Sweden, and slightly below it over South Germany and the east of France. Daily maxima below 45° in many parts of Great Britain; sharp frost at night over Central Scotland. Thermometers exceeding 60° in Portugal and the extreme southwest of France.

Wind E or SE over our Islands, the Netherlands, and the greater part of France, and fresh or strong in force on our extreme southwest coasts. Light to moderate from the W or NW in Scandinavia and Iceland, and from the N in Denmark and North Germany. Calm or variable in Austria and South Germany. SW over the southern parts of Russia. N or NW in Italy and Spain. No important change occurring during day.

Barometer highest 30.3 in and upwards, over the North Sea, Holland, and the east of England; 30.1 in and upwards, in an anticyclone lying over the greater part of Western, Central, and Southern Europe. Lowest 29.6 in and less, in a depression over Lapland. Anticyclone subsequently increasing both in size and height, and barometer rising over Western Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 6th January, 1896.*

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.		Weather.	Sea (0 to 5)	Weather.	Hours of Sun- shine.	TEMP.		Rainfall.					
	At 30" and 32 S.E.		Dry Bulb.	Wet Bulb.	Dir.	Force (0 to 12)	At 30" Fabr. and M. S. E.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12)						Max.	Min.						
SCANDINAVIA.	Haparanda ...	30.93	32	2	0	0	30.92	- .1	35	33	+ 2.0	SW	2	c	0	0	0	3	1	1.0						
	Hermosand ...	30.29	37	2	0	c	30.32	+.00	42	38	+ 1.5	W	4	b	0	0	0	32	23	-						
	Stockholm ...	30.48	27	2	0	b	30.45	-.03	23	22	- .6	NW	2	b	0	0	0	32	3	-						
	Wishy ...	30.48	33	1	4	b	30.49	+ .13	32	31	- .2	NW	4	b	0	0	0	37	30	-						
	Karlstad ...	30.54	18	1	1	b	30.55	+ .10	14	13	- .3	W	2	b	0	0	0	3	4	-						
	Bodo ...	30.15	42	SW	8	1	30.16	+ .08	47	42	+ 1	SW	7	1	1	4	1	43	39	0.12						
	Christiansund ...	30.52	39	NW	1	b	30.50	-.02	42	41	+ 3	NW	1	c	1	1	1	43	36	-						
	Skudesnæs ...	30.60	31	NW	1	b	30.56	-.04	30	30	- .6	NW	2	b	1	1	1	36	28	-						
	Færder (Christiania Fjord)	30.57	23	NW	1	b	30.57	+ .10	24	24	- .2	W	0	0	0	0	0	7	24	-						
	Skagen (The Sea)	30.56	29	SW	1	b	30.57	+ .09	32	32	+ 3	W	0	0	0	0	0	32	28	-						
BRITISH ISLANDS.	Faro ...	30.61	33	NW	1	b	30.60	- .01	35	35	- .0	NW	1	c	0	0	0	36	32	-						
	Sumburgh Head	30.47	43	S	1	c	30.51	+ .14	44	44	+ 1	NW	1	0	2	1	1	43	40	0.01						
	Stornoway	30.47	46	NW	3	c	30.53	+ .22	45	45	- 1	NW	3	0	3	1	1	47	42	-						
	Wick ...	30.49	37	NW	1	b	30.54	+ .09	42	42	+ 5	S	1	3	2	1	1	42	32	0.02						
	Nairn ...	30.49	34	ESE	1	b	30.56	+ .19	39	38	+ 11	W	0	1	1	1	1	42	26	0.02						
	Aberdeen ...	30.52	34	W	1	b	30.60	+ .16	33	33	- 2	W	1	1	1	1	1	42	26	0.02						
	Leith ...	30.53	44	W	2	c	30.59	+ .12	42	41	+ 1	NW	1	0	1	1	1	42	36	-						
	Shields ...	30.56	38	SW	3	c	30.61	+ .12	36	36	- 4	W	2	0	2	1	1	40	34	-						
	Spurn Head ...	30.63	38	SW	3	0	30.65	+ .10	35	34	- 3	SW	3	0	2	1	1	39	34	-						
	York ...	30.62	38	S	1	0	30.65	+ .10	33	32	- 3	S	1	0	1	1	1	43	31	-						
GERMANY & HOLLAND.	Loughborough ...	30.63	39	ESE	1	0	30.66	+ .19	34	33	- 4	SW	1	0	1	1	1	39	34	-						
	Ardrassan ...	30.56	43	S	2	om	30.61	+ .14	42	41	+ 1	W	0	0	0	0	0	43	39	-						
	Malin Head ...	30.48	41	SE	4	b	30.58	+ .22	44	43	+ 0	S	2	om	1	1	1	49	40	-						
	Belmullet ...	30.44	46	SE	1	b	30.59	+ .24	47	46	+ 3	SE	1	0	1	1	1	49	44	-						
	Donaghadee ...	30.65	45	SW	3	0	30.69	+ .17	43	43	- 2	SW	3	0	1	1	1	46	42	-						
	Liverpool (Anson)	30.60	38	SE	3	0	30.66	+ .16	34	34	- 5	SE	1	0	1	1	1	40	34	-						
	Holyhead ...	30.50	42	SW	1	b	30.63	+ .21	40	39	- 2	E	2	0	1	1	1	47	39	-						
	Parsonstown ...	30.60	47	SE	1	0	30.61	+ .25	40	39	- 5	W	0	0	1	1	1	45	40	-						
	Valencia ...	30.48	51	NE	2	0	30.56	+ .28	44	42	- 7	NNE	1	0	2	1	1	52	43	-						
	Roche's Point ...	30.60	50	SE	5	0	30.62	+ .27	48	46	- 2	SSE	3	0	1	1	1	51	47	-						
FRANCE & BELGIUM.	Penbroke (St. Ann's Rd.)	30.54	40	SE	4	0	30.68	+ .26	36	35	- 7	SE	3	om	3	1	1	43	36	-						
	Seilly ...	30.44	50	SE	4	0	30.54	+ .24	47	45	- 3	E	5	c	4	1	1	52	45	-						
	Prawle Point ...	30.54	43	ESE	6	0	30.60	+ .19	42	40	- 4	GNE	4	0	3	1	1	46	40	-						
	Jersey (St. Aubin's)	30.52	40	E	4	om	30.59	+ .19	39	38	- 0	ENE	4	om	3	1	1	43	34	-						
	Hurst Castle ...	30.59	40	ESE	2	0	30.64	+ .17	37	35	- 5	NE	2	0	1	1	1	42	35	-						
	Dungeness ...	30.58	39	E	4	0	30.63	+ .16	37	36	- 2	E	4	0	3	1	1	39	36	-						
	North Foreland	30.63	40	SE	4	0	30.67	+ .13	38	36	- 2	E	2	0	2	1	1	40	37	-						
	London (Greenwich)	30.62	38	E	2	0	30.66	+ .12	37	35	- 1	E	1	0	2	1	1	40	36	-						
	Oxford ...	30.66	37	ESE	2	0	30.67	+ .18	35	34	- 4	ENE	1	0	1	1	1	40	35	-						
	Cambridge ...	30.65	39	ESE	2	om	30.68	+ .13	37	36	- 3	ESE	1	0	1	1	1	41	36	-						
PENIN- SULA.	Yarmouth ...	30.61	40	SE	3	c	30.65	+ .12	37	36	- 3	SE	2	0	2	1	1	41	35	0.02						
	Cuxhaven ...	30.59	34	W	0	c	30.59	+ .10	33	33	- 3	W	1	0	1	1	1	36	30	0.16						
	Berlin ...	30.61	33	W	0	0	30.63	+ .20	32	31	- 9	NW	3	0	1	1	1	37	30	-						
	Wiesbaden ...	30.60	30	S	1	0	30.63	+ .12	29	28	- 1	W	0	0	1	1	1	39	34	-						
	Munich ...	30.60	30	SW	1	0	30.58	+ .10	29	28	- 1	W	0	0	1	1	1	32	28	-						
	The Helder ...	30.60	30	SW	1	0	30.58	+ .10	29	28	- 1	W	0	0	1	1	1	37	32	-						
	Brussels ...	30.60	30	SW	1	0	30.58	+ .10	29	28	- 1	W	0	0	1	1	1	37	32	-						
	Cape Gris Nez ...	30.60	30	SW	1	0	30.58	+ .10	29	28	- 1	W	0	0	1	1	1	37	32	-						
	Paris ...	30.55	35	NE	2	b	30.60	+ .16	30	29	- 5	E	2	0	2	1	1	36	30	-						
	Brest ...	30.44	44	E	2	b	30.54	+ .26	34	33	- 4	NE	2	1	2	1	1	41	29	-						
PENIN- SULA.	Lorient ...	30.43	41	ESE	5	b	30.51	+ .23	33	32	- 8	NE	4	0	3	1	1	52	32	-						
	Rochefort ...	30.38	38	E	6	c	30.44	+ .20	36	35	- 3	ENE	5	0	1	1	1	48	32	-						
	Belfort ...	30.45	31	E	4	b	30.55	+ .12	26	25	- 5	E	5	0	1	1	1	35	26	-						
	Lyons ...	30.49	35	N	1	b	30.54	+ .19	32	31	- 3	NE	1	0	1	1	1	39	32	-						
	Nice ...	30.21	44	E	3	b	30.33	+ .14	40	35	- 2	E	1	0	1	1	1	51	37	-						
	Perpignan ...	30.34	42	N	2	b	30.39	+ .16	33	33	- 13	SW	2	0	1	1	1	31	32	-						
	Biarritz ...	30.22	47	NW	3	m	30.33	+ .24	43	42	- 8	E	3	0	2	1	1	55	41	-						
	Corunna ...	30.21	55	N	3	b	30.32	+ .19	47	46	- 1	N	4	0	1	1	1	57	46	-						
	Lisbon ...	30.21	55	N	3	b	30.32	+ .19	47	46	- 1	N	4	0	1	1	1	57	46	-						
	Azores (P. Delgada)	30.40	37	NE	4	b	30.42	+ .21	37	35	+ 2	NE	4	0	3	1	1	61	35	-						

For Explanation of Columns, see bottom of last page.

NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster Eastbourne; Sunshine yesterday 0.0.

Received too late for insertion in *Observer* on next page.

WEATHER CHARTS

FOR *Monday, 6th January, 1896.*

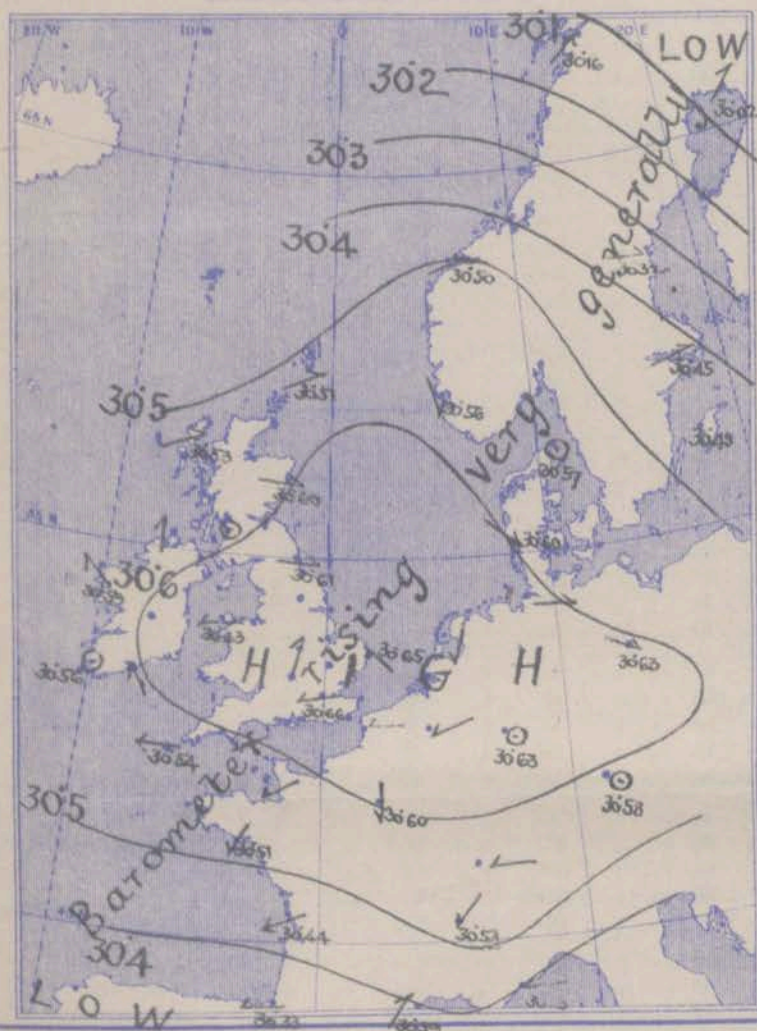
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ■■■ ; High ■■■■

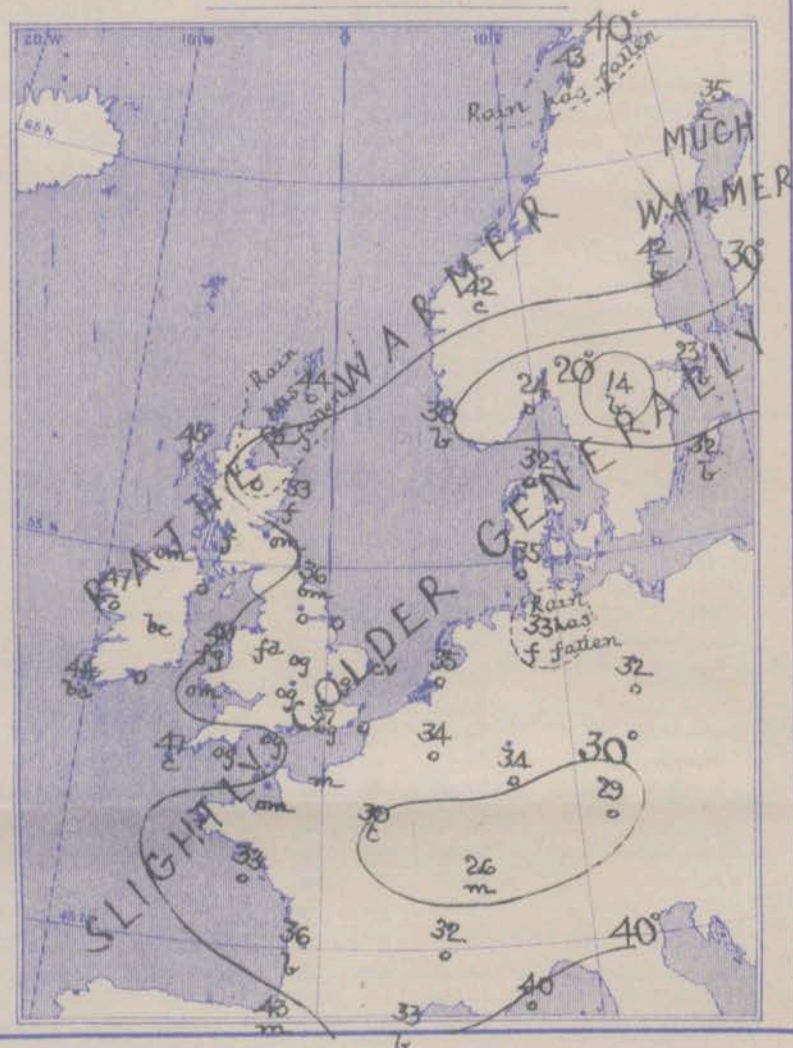


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871—95.								RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29.076	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.088	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.115	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.144	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.186	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Pravle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.8	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—
* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881—95.												

* The extremes of temperature at these three stations are derived from observations made during 15 years—1881—95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.6 in. and upwards, in an anticyclone covering England, the east of Ireland, the North Sea, Germany, the Netherlands, and the northeast of France.
Lowest, 30.1 in. and less, in the north of Scandinavia.
Gradients slight. Barometer rising generally, but falling a little in the west of Norway.

TEMPERATURE

Highest, 48° at Rochester, 47° at Belmullet and Lill, 45° at Lonsdale, and 44° at Lough Neagh and Malinbeg.
Lowest, (1) 14° at Karlstad, 23° at Stockholm, and 24° at Laxerby; (2) 26° at Delft and 25° at Munich; (3) 35° at Albstadt and Garmisch.
Frost occurred last night at several of our northern stations.

WIND

Light to moderate from the E^W or NE^W over France, the Netherlands, and the south of England.
Light from the SE^W or S^W on our western coasts; from the SW^W over Scotland and the northeast of England, and from the NW^W on the eastern shores of the North Sea.
W^W or SW^W at most of the Scandinavian stations, with a moderate gale at Bodø.

WEATHER

Cloudy or dull over Western Europe generally, with mist or fog in many parts of our Islands.
Dew at most of the Scandinavian stations, but rainy at Bodø.
A solar halo was seen at Lill yesterday.

SEA

Light or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be well established, and the weather is likely to remain cloudy, with mist or fog in places, and with a further fall of temperature.

FORECASTS

For the 24 hours ending at NOON on 7th JAN^y 1896.

DISTRICTS.

FORECASTS.

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

SW^W winds, light; cloudy, local fogs.

Light breezes, chiefly E^W; dull, mist or fog locally.

DISTRICTS.

FORECASTS.

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

Light Variable airs; dull, foggy.

E^W winds, light or moderate; dull, misty.

S^W winds, light; dull, mist or fog locally.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.60	36	35	Z.	0	f	1	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	30.42	47	45	W.S.W.	3	om	3	Jersey ...	30.42	42	40	E	4	c	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.54	33	37	E.H.E.	4	o	3
Ardrossan ...								North Foreland ...	30.59	39	37	SE	4	o	3
Malin Head ...	30.43	45	43	S	3	bc	1	London (Westminster) ...							
Belmullet ...	30.39	46	?	SSE	1	o	1	Yarmouth ...							
Holyhead ...								Rocheport ...	30.31	45	42	E	6	o	3

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM DEC. 29/95 TO JAN. 4/96.

During the early part of last week the weather over our Islands was influenced by cyclonic disturbances which appeared over our northwestern and northern coasts, and which spread eastwards over the whole Kingdom. SW to W winds were reported in the eastern and southern districts, but S winds in the north, with frequent rains, the amount being large at some of our western and northern stations. Temperature was high especially on the 30th Dec., when the thermometer in some parts of England rose slightly above 55°.

Towards the middle of the week, however, an anticyclone was formed over the eastern part of the Kingdom and the neighbouring portion of the Continent. The Atlantic depressions now kept well outside of our western and northern coasts, and the rain fell became lighter and more partial, the only amounts of any importance being those in the south of Ireland on Jan. 1st. Later on the anticyclone spread gradually to the westward, and E or SE winds set in over the greater part of the Kingdom, the weather being damp and gloomy, with fog in many places, but with scarcely any rain. Temperature fell gradually, but not to so low a point as might have been expected with such conditions. The only frost reported during the week, was a rather sharp one over the inland part of Scotland on the night of the 4th.

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 7th January,*

1896.

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 3 ³⁰ and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	At 3 ³⁰ Fahr. and M. S. L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.				Min.	Rainfall.		
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ... †	29.91	36	WNW	2	b	29.65	-.37	37	36	+ 2	SW	4	b	#	b	#	37	28	—	
	Hernösand ... †	30.29	41	W	2	b	30.10	-.22	40	36	- 2	W	2	c	#	b	#	45	36	—	
	Stockholm ... †	30.48	23	W	2	b	30.35	-.10	26	25	+ 3	W	2	b	#	b	#	28	23	—	
	Wisby ... †	30.80	32	NNW	4	b	30.43	-.06	32	31	0	NNW	4	b	#	b	#	34	30	—	
	Karlstad ... †	30.54	20	SW	2	bc	30.45	-.10	26	26	+ 12	SW	2	o	#	bc	#	#	#	0.14	
	Bodö ...	29.97	43	SW	8	r	29.86	-.30	42	41	- 1	WSW	7	o	4	r	#	45	41	0.20	
	Christiansund ...	30.37	45	WSW	5	o	30.25	-.15	45	43	+ 3	WSW	8	o	6	o	#	45	39	—	
	Skudesnaes ...	30.59	32	ESE	2	f	30.50	-.00	35	35	+ 5	W	0	o	1	f	#	35	28	#	
	Færder (Christiania Fjord)	30.56	30	SW	1	f	30.47	-.10	29	29	+ 5	NNW	1	f	1	f	#	30	24	—	
	Skagen (The Scaw)	30.67	30	W	1	f	30.50	-.07	37	36	+ 5	W	1	o	0	f	#	37	?	—	
Faro ...	30.63	36	WNW	1	o	30.60	-.00	35	35	0	WSW	2	o	#	o	#	36	35	—		
BRITISH ISLANDS.	Sumburgh Head	30.50	44	WSW	2	o	30.51	-.00	44	43	0	WNW	2	o	3	o	#	45	42	0.03	
	Stornoway ...	30.54	48	SW	2	bc	30.65	+ .12	47	47	+ 2	W	0	o	0	o, bc	0.2	48	44	0.03	
	Wick ...	30.52	42	WSW	1	f	30.60	+ .06	46	46	+ 4	NNW	3	o	2	f	#	46	36	0.03	
	Nairn ...	30.35	45	W	1	c	30.63	+ .07	47	45	+ 8	W	1	o	1	c	#	48	35	—	
	Aberdeen ...	30.62	34	W	1	f	30.66	+ .06	39	39	+ 6	WNW	1	cm	1	f, r	0.0	39	32	0.02	
	Leith ...	30.61	43	SW	1	o	30.69	+ .10	42	42	0	WSW	2	cm	#	o	#	44	39	—	
	Shields ...	30.63	39	WNW	1	o	30.68	+ .07	41	40	+ 5	W	0	f	2	om, of	#	41	35	—	
	Spurn Head ...	30.65	33	SSW	2	o	30.67	+ .02	34	34	- 1	SSW	1	ogm	2	og, f	#	35	31	—	
	York ...	30.65	32	NNW	1	o	30.70	+ .05	37	37	+ 4	W	1	f	#	o	#	37	32	0.01	
	Loughborough ...	30.66	32	WNW	1	o	30.70	+ .04	33	32	- 1	NNW	1	ogm	#	ogm	#	34	30	—	
GERMANY & HOLLAND.	Ardrossan ...	30.63	44	SSW	2	om	30.70	+ .09	46	45	+ 4	W	2	om	1	om	#	46	41	—	
	Malin Head ...	30.61	45	SSW	1	om	30.72	+ .14	45	45	+ 1	WSW	2	of	1	om	#	46	44	—	
	Belmullet ...	30.64	47	SE	1	of	30.77	+ .18	44	43	- 3	SE	1	bc	#	om, of	#	48	41	—	
	Donaghadee ...	30.65	43	SW	1	o	30.70	+ .11	45	45	+ 2	WNW	2	f	0	o	#	45	42	—	
	Liverpool (Bidston)	30.68	35	N	1	of	30.73	+ .07	35	35	+ 1	W	0	m	?	of	#	36	34	—	
	Holyhead ...	30.64	41	E	1	ofg	30.70	+ .07	41	41	+ 1	NE	3	fg	2	ofg	#	41	39	—	
	Parsonstown ...	30.65	43	W	0	o	30.74	+ .13	37	36	- 3	W	0	o	#	o	0.3	45	36	—	
	Valencia ...	30.64	47	ESE	1	c	30.74	+ .18	36	35	- 8	ENE	1	bcw	2	bcw, c	47	51	33	—	
	Roche's Point ...	30.66	44	SSE	2	o	30.73	+ .11	42	40	- 6	NNE	1	c	3	o	#	48	40	—	
	Pembroke (St. Ann's Hd.)	30.67	36	ESE	2	o	30.68	-.00	38	37	+ 2	ESE	2	ogm	2	o	0.0	39	33	—	
FRANCE & BELGIUM.	Seilly ...	30.58	47	ENE	3	c	30.61	+ .07	43	39	- 4	NE	5	o	3	c	2.6	49	39	—	
	Prawle Point ...	30.65	34	NE	3	og	30.65	+ .05	32	31	- 10	NNE	3	og	2	og	#	42	31	—	
	Jersey (St. Aubin's)	30.60	39	NE	3	om	30.59	-.00	43	40	+ 4	NE	4	om	3	om, g	#	43	37	—	
	Hurst Castle ...	30.64	36	NE	1	o	30.67	+ .03	37	35	0	ENE	2	og	1	om, o	#	38	35	—	
	Dungeness ...	30.60	38	ENE	3	o	30.61	-.02	39	37	+ 2	NE	4	o	3	o	#	40	36	—	
	North Foreland	30.65	38	ENE	2	o	30.66	-.01	38	36	0	E	2	o	2	o	#	38	35	—	
	London (Brixton) ...	30.67	38	ENE	2	o	30.68	+ .02	35	33	- 2	NE	1	ogm	#	ogm, of	0.0	39	34	—	
	Oxford ...	30.68	34	N	1	og	30.71	+ .04	32	31	- 3	NE	1	og	#	og	#	35	32	—	
	Cambridge ...	30.69	36	ESE	1	ogm	30.71	+ .03	33	32	- 4	E	1	ogm	#	ogm	0.0	38	32	—	
	Yarmouth ...	30.65	37	SE	2	bc	30.67	+ .02	34	33	- 3	SE	2	f	#	cv, bc	#	38	33	—	
PENIN- SULA.	Cuxhaven ...	30.58	34	SW	1	f	30.57	-.02	33	33	0	W	1	s	#	f	#	34	30	0.08	
	Berlin ...	30.67	31	W	2	o	30.65	+ .02	27	27	- 5	WNW	2	o	#	o	#	34	27	—	
	Wiesbaden ...	#	#	#	#	#	30.63	-.00	30	28	- 4	NE	1	bc	#	#	#	37	30	—	
	Munich ...	30.57	29	SE	3	o	30.57	-.01	26	25	- 3	E	4	o	#	o	#	32	25	—	
	The Helder ...	30.49	35	ENE	1	o	30.68	-.00	33	33	- 2	SE	1	c	1	o	#	37	32	—	
	Brussels ...	#	#	#	#	#	30.66	-.00	30	29	- 4	NE	2	f	#	o	#	35	30	—	
	Cape Gris Nez ...	?	35	E	2	o	?	?	32	32	- 2	ESE	3	m	2	o	#	36	30	—	
	Paris ...	30.69	31	NNE	3	o	30.58	-.02	31	30	+ 1	NNE	3	o	#	o	#	33	30	—	
	Brest ...	30.53	28	NE	2	o	30.56	+ .02	37	36	+ 3	NE	1	c	1	o	#	43	28	—	
	Lorient ...	30.52	39	NE	5	b	30.52	+ .01	36	34	+ 3	NE	6	o	3	b	#	43	28	—	
GERMANY & HOLLAND.	Rocheport ...	30.44	34	ENE	5	o	30.46	+ .02	32	31	- 4	ENE	5	o	#	o	#	39	30	—	
	Belfort ...	30.51	29	E	4	b	30.52	-.01	24	24	- 2	E	1	m	#	b	#	31	24	—	
	Lyons ...	30.49	32	N	1	o	30.51	-.03	31	31	- 1	N	1	o	#	o	#	36	31	—	
	Nice ...	30.33	46	E	1	c	30.38	+ .05	37	35	- 3	E	1	b	#	c	#	52	36	—	
	Perpignan ...	30.35	42	W	0	b	30.39	-.00	33	33	0	N	2	b	#	b	#	56	31	—	
	Biarritz ...	30.34	46	S	3	o	30.37	+ .04	45	43	+ 2	E	3	c	3	o	#	52	43	—	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
PENIN- SULA.	Lisbon ...	30.31	54	NE	4	b	30.29	-.03	48	47	+ 1	NNE	4	b	#	b	#	57	47	—	
	Azores (P. Delgada)	29.96	60	E	5	b	29.99	+ .07	61	58	+ 4	ESE	4	r	4	b	#	61	57	0.04	

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 0.0.

WEATHER CHARTS

FOR *Tuesday, 7th January, 1896.*

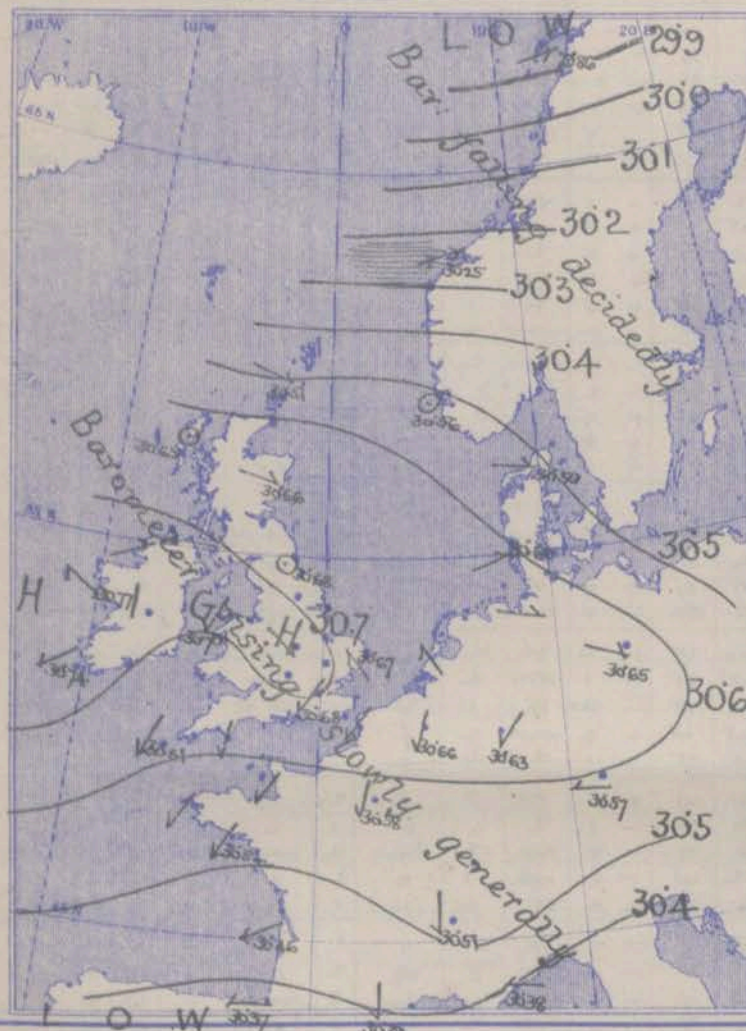
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough \equiv ; High \equiv

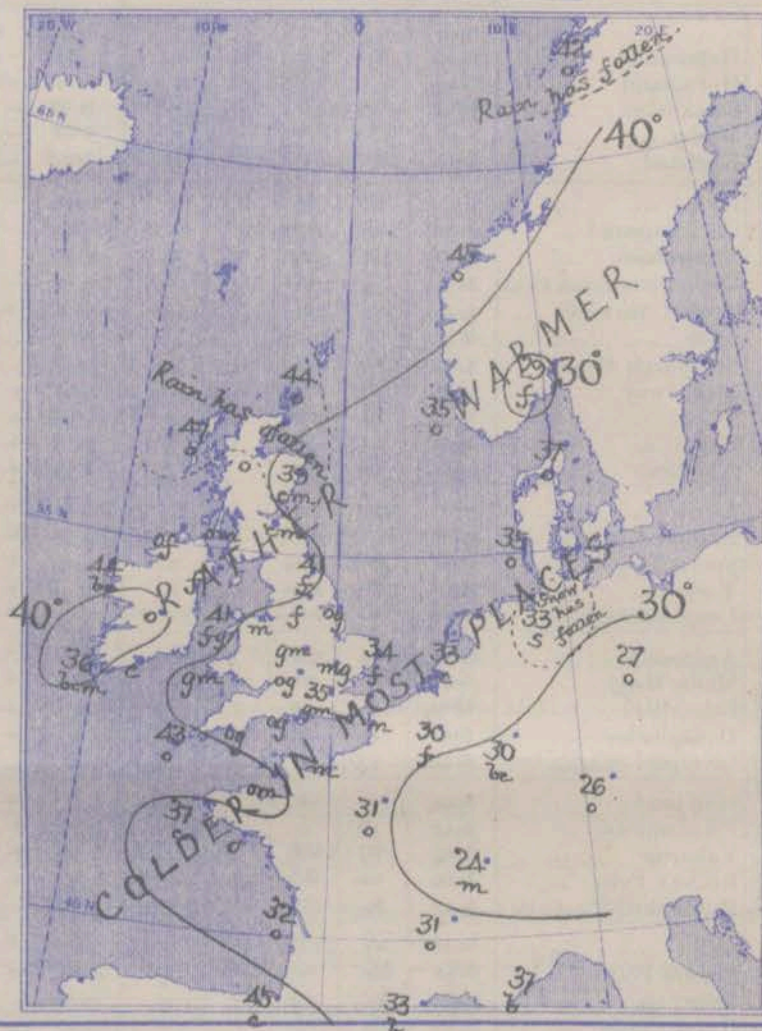


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sunbury Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.938	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.80	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	50.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Seilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.10	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	50	1878, 80	4	1881	1.52	49.3	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—
* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.												

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881—95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.7 ins. and upwards over Ireland and the northern and central parts of England.
 Lowest 29.7 ins. and less in a depression lying over Lapland.
 Gradients slight generally, but moderate over the northern parts of Scandinavia.
 Barometer rising in our Islands, France and the Netherlands, falling elsewhere - briskly in the north of Scandinavia.

TEMPERATURE

Highest (1) 48° at Lisbon and 45° at Biscaya; (2) 47° at Stenoway and Nain, 46° at Wick and 45° at Christiansund, Malin H. and Donaghadee.
 Lowest 24° at Belfort, 26° at Stockholm and Munich, 27° at Berlin, 29° at Lander, and 30° at Brussels and Wiesbaden.
 Frost occurred last night in many parts of Gr. Britain, the lowest reading in the screen being 30° at Longborough.

WIND

NE. over France, Belgium and the southern parts of the United Kingdom; fresh in force to the mouth of the Channel and over the Bay of Biscay.
 Light from the W. over the northern parts of our Islands, as well as in Sweden, Denmark and N. Germany; strong to a gale from the same quarter in the west of Norway.

WEATHER

Dull over western Europe generally, with fog or mist in many places, & with snow at Cuxhaven.
 Fine in the west of Ireland, and also in Sweden and the extreme south of France.
 A little rain fell yesterday in the N. of Scotland, but in other parts of our Islands the weather remained dry.

SEA

Slight or smooth generally, but rough at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

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

FORECASTS

For the 24 hours ending at NOON on 8TH JANUARY. 1896.

DISTRICTS.



FORECASTS.

0	SCOTLAND NORTH	W ² and NW ² winds, light, cloudy generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Calms and variable airs, dull, some mist or fog.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Light breezes, chiefly NE ² , dull, some mist or fog.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as No. 0 and 1.
7	ENGLAND N.W.	Same as No. 2 to 4.
8	ENGLAND S.W.	Same as No. 5.
9	IRELAND NORTH	Light breezes, chiefly W ² , dull, foggy.
10	IRELAND SOUTH	Same as No. 5.
WARNINGS		None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.		THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	30.59	34	34	ENE	1	f	1	Valencia ...	30.60	51	47	SSE	2	com	3	
Sumburgh Head ...	30.50	44	43	WSW	1	o	2	Scilly ...	30.50	47	45	ENE	4	c	3	
Stornoway ...	30.53	48	47	SW	3	o	3	Jersey ...	30.57	41	39	ENE	3	o	3	
Aberdeen ...	30.60	34	34	W	1	f	1	Hurst Castle ...	30.63	36	35	NE	2	om	1	
Shields ...	30.60	39	38	WNW	1	om	2	Dungeness ...	30.60	38	37	E	3	o	3	
Ardrossan ...	30.30	44	44	SW	2	o	2	North Foreland ...	30.68	38	36	E	2	o	2	
Malin Head ...	30.59	45	44	S	1	o	0	London (Westminster) ...	30.64	41	38	ESE	1	ogf	#	
Belmullet ...	30.60	48	47	SE	1	om	#	Yarmouth ...	30.64	37	35	Z	0	cv	2	
Holyhead ...	30.64	40	39	E	2	ogf	1	Rochefort ...	30.37	37	35	ENE	4	c	#	

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

Weather in morning cloudy or dull over western and central Europe generally, and also in Russia; fog or mist reported in many parts of our Islands, as well as in Denmark and N. Germany; snow falling at Ulesby and St. Petersburg. Fine over Italy, Austria and the southern parts of France and Spain, as well as at most of the Scandinavian stations, but rainy at Oslo. A little rain falling later at some of our own northern stations; no important changes occurring elsewhere.

Temperature fallen generally, but risen slightly in the extreme northern and northwestern parts of our Islands and rapidly over the northern parts of Sweden and Russia. Morning readings highest 58° at Algiers, 55° at Malta, 54° at Oran, and 53° at Nemours, above 45° at some of the Irish stations. Lowest -14° F. at Moscow, -1° at Archangel, +9° at Kharkov, and 10° at St. Petersburg, below the freezing point over northern, central and eastern Europe generally, but above 40° on the west coasts of Norway. Daily maxima below 40° in many parts of England, but thermometer rising to between 45° and 48° on our extreme north and northwest coasts, exceeding 50° in the south of France, and reaching 57° at Loughborough. Frost occurring over our Islands at night.

Wind NE^{ly} or E^{ly} over the extreme south of our Islands, the Netherlands, France and the greater part of southern Europe, light or moderate in force generally, but blowing a slight gale at Brindisi. Light from the SE^{ly} or S^{ly} on our western coasts, from the SW^{ly} over Scotland and the N.E. of England, and from the NW^{ly} in Denmark and Germany. SW^{ly} or W^{ly} in Scandinavia and Finland, with a gale at Oslo; light from the N^{ly} over the central and southern parts of Russia. No important change occurring during day.

Barometer highest 30.6 ins. and upwards over England, the E. of Ireland, the North Sea, Germany, the Netherlands and the N.E. of France, 30.1 ins. and upwards in an anticyclone embracing all but the extreme northern parts of Europe. Lowest 29.9 ins. and less in a depression lying over the White Sea, 30.0 ins. and less in another disturbance to the E. of Malta. No important change occurring over W. Europe during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 8th January,* 1896.

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.						
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.					
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.					Max.	Min.	Rainfall.			
SCANDINAVIA.	Haparanda ...	29.14	31	SW	4	6	29.78	18	17	-19	25	4	bc	4	6	4	39	2	Ins.				
	Hernösand ...	29.95	39	W	4	6	30.00	27	22	-13	14	6	b	4	6	4	26	2	-				
	Stockholm ...	30.21	30	W	4	0	30.00	30	27	+4	14	4	b	4	0	4	30	21	-				
	Visby ...	30.22	32	14W	6	0	30.02	34	33	+2	14	4	S	4	0	4	34	28	-				
	Karlstad ...	30.25	30	14SW	2	0	30.17	21	20	-5	14	2	b	4	0	4	4	4	-				
	Bodö ...	29.72	39	N	9	0	30.10	36	34	-6	14	2	S	1	0	4	43	36	-				
	Christiansund ...	30.32	41	14W	8	7	30.51	33	31	-12	14	8	6	7	4	4	45	32	0.16				
	Skudesnaes ...	30.19	43	14W	4	0	30.30	36	34	+1	14	8	S	4	0	4	43	32	-				
	Færder (Christiania Fjord)	30.27	29	W	2	0	30.23	32	30	+3	14	2	b	2	0	4	3	27	-				
	Skagen (The Scaw)	30.30	38	14W	1	bc	30.22	39	34	+2	14	4	b	0	bc	4	39	34	-				
BRITISH ISLANDS.	Faro ...	30.19	38	14SW	4	7	30.35	37	36	+2	14	5	b	4	4	4	39	36	0.04				
	Sumburgh Head ...	30.59	45	14W	2	0	30.78	37	34	-7	14	2	bc	3	0	4	46	36	0.01				
	Stornoway ...	30.76	45	14W	2	bc	30.90	44	40	-6	14	2	b	2	14.0.6	4	47	40	-				
	Wick ...	30.70	43	14W	3	f	30.83	42	42	-4	14	3	0	3	0	4	47	38	0.05				
	Nairn ...	30.74	47	W	1	c	30.83	44	40	-6	14	0	c	1	c	4	51	39	0.02				
	Aberdeen ...	30.74	44	14W	2	og	30.85	44	39	+2	14	3	c	2	c.og	4	47	39	0.01				
	Leith ...	30.73	44	2	0	m	30.83	40	40	-2	14	0	f	4	m	4	48	37	-				
	Shields ...	30.71	46	14W	1	m	30.79	43	42	+2	14	2	0	2	c.m	4	48	39	-				
	Spurn Head ...	30.71	44	14	1	om	30.71	42	42	+8	14	3	ogap	3	c.m	4	42	34	0.05				
	York ...	30.72	42	14	1	om	30.77	44	43	+7	14	1	0	4	0	4	44	37	-				
GERMANY & HOLLAND.	Loughborough ...	30.73	37	W	1	0	30.74	43	42	+10	14	2	ogm	4	gm2.0m	4	43	33	0.01				
	Ardrossan ...	30.75	48	W	1	om	30.84	37	37	-9	14	0	bf	0	om	4	48	36	-				
	Malin Head ...	30.79	47	W	1	og	30.86	45	44	0	14	4	om	2	og	4	47	45	0.03				
	Belmullet ...	30.82	44	E14E	1	0	30.90	44	48	+5	14	2	0	4	c.0	4	49	43	-				
	Donaghadee ...	30.78	48	14W	3	0	30.80	46	46	+1	14	3	0	1	0	4	49	44	-				
	Liverpool (Bidston)	30.77	39	14W	1	0	30.79	40	40	+5	14	0	f	4	0.5	4	41	35	-				
	Holyhead ...	30.76	43	E	1	ogf	30.78	45	44	+4	E	1	fg	0	ogf	4	46	39	-				
	Parsonstown ...	30.78	45	2	0	0	30.84	46	45	+9	14	0	0	4	0.0	4	47	36	-				
	Valencia ...	30.77	44	14E	3	c	30.83	48	46	+12	14	4	og	4	0.0	4	49	34	-				
	Roche's Point ...	30.79	47	14E	2	bc	30.81	47	46	+5	14	1	0	3	bc	4	49	44	-				
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.75	36	SE	3	bc	30.78	44	42	+6	E14E	3	cm	2	0.5	4	44	35	-				
	Seilly ...	30.63	41	E14E	4	om	30.69	40	38	-3	E14E	5	om	3	0.0m	4	43	38	-				
	Prawle Point ...	30.69	35	14E	5	0	30.71	40	39	+8	14E	5	og	4	og	4	40	31	-				
	Jersey (St. Aubin's)	30.61	40	14E	4	ogm	30.67	40	39	-3	E14E	3	om	3	ogm	4	43	39	-				
	Hurst Castle ...	30.69	36	14E	3	0	30.71	40	39	+3	14E	1	om	0	0	4	40	34	-				
	Dungeness ...	30.63	39	14E	4	c	30.63	39	39	0	14	3	f	2	c	4	41	35	-				
	North Foreland ...	30.67	38	14E	4	0	30.67	43	42	+5	14	4	0	3	0	4	43	36	-				
	London (Brixton) ...	30.73	38	14E	1	ov	30.70	42	41	+7	14E	1	og	4	g.p.s.0.1	4	42	32	-				
	Oxford ...	30.75	34	14E	1	0	30.74	41	40	+9	14	2	ogp	4	0.0	4	41	31	-				
	Cambridge ...	30.74	33	14	1	omg	30.73	41	41	+8	14	2	dm	4	ogm	4	42	31	-				
PENIN- SULA.	Yarmouth ...	30.69	35	14W	1	cm	30.67	42	41	+8	14W	2	df	3	f.cm	4	42	32	0.01				
	Cuxhaven ...	30.56	36	W	1	0	30.37	38	38	+5	14W	3	bc	4	0	4	38	33	0.20				
	Berlin ...	30.57	31	W	2	0	30.27	33	32	+6	W	4	0	4	0	4	33	27	0.04				
	Wiesbaden ...	30.55	25	W	0	0	30.55	29	28	-1	14W	1	c	4	0	4	34	27	-				
	Munich ...	30.53	25	W	0	0	30.43	25	25	-1	W	4	bc	4	0	4	30	23	-				
	The Heider ...	30.65	36	W	1	0	30.58	40	39	+7	14	4	0	3	0	4	40	32	0.04				
	Brussels ...	30.61	36	E	3	0	30.61	43	43	+11	14E	4	0	4	0	4	30	28	-				
	Cape Gris Nez ...	30.61	30	14E	2	0	30.60	30	29	-1	14E	2	0	4	0	4	31	27	-				
	Paris ...	30.58	42	E14E	3	0	30.58	39	37	+2	14E	3	c	3	0	4	45	36	-				
	Brest ...	30.53	36	E14E	6	0	30.58	32	31	-4	14E	6	0	3	0	4	39	27	-				
GERMANY & HOLLAND.	Lorient ...	30.53	36	E14E	6	0	30.58	32	31	-4	14E	6	0	3	0	4	39	27	-				
	Rochefort ...	30.48	35	E14E	5	0	30.44	34	32	+2	E14E	6	0	4	0	4	37	28	-				
	Belfort ...	30.52	28	E	3	m	30.51	24	24	0	E	2	m	4	m	4	29	24	-				
	Lyons ...	30.54	31	14	1	0	30.52	30	28	-1	14	1	0	4	0	4	34	29	-				
	Nice ...	30.35	43	2	0	b	30.14	49	37	+12	2	0	b	1	b	4	50	37	-				
	Perpignan ...	30.41	43	SE	2	b	30.36	31	31	-2	W	2	b	4	b	4	52	31	-				
	Biarritz ...	30.35	47	E	3	0	30.36	38	37	-7	E	3	m	2	0	4	50	36	-				
	Corunna ...																						
	Lisbon ...																						
	Azores (P. Delgada)																						

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne; - Sunshine yesterday 0.0

WEATHER CHARTS

FOR Wednesday, 8th January, 1896.

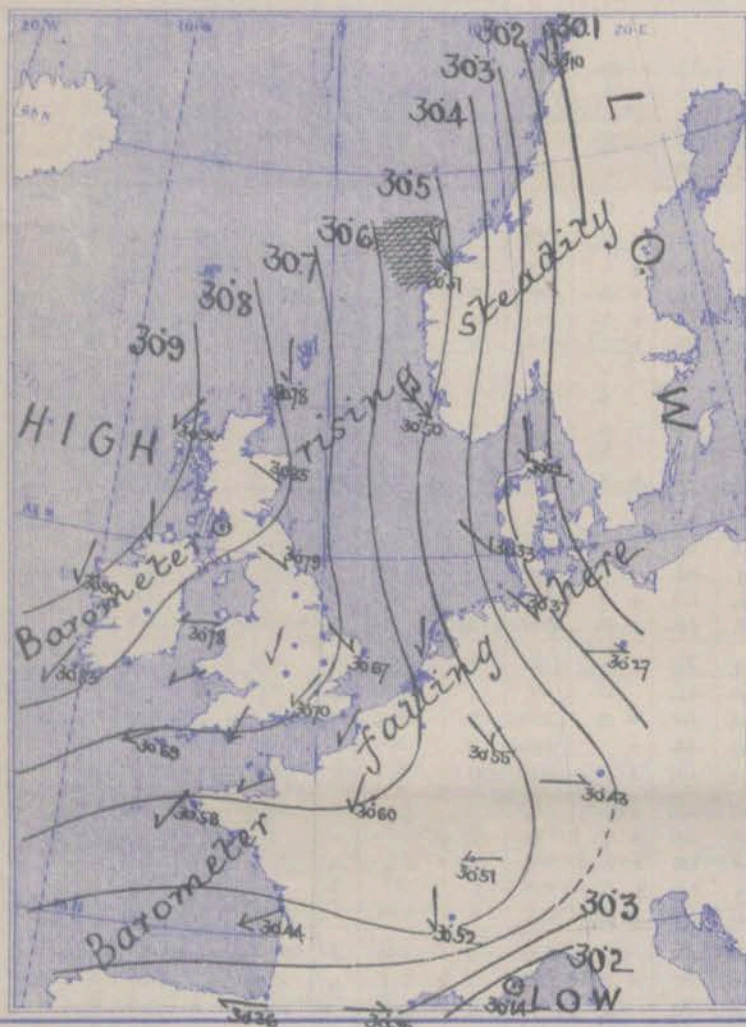
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ■■ : High ■■



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum	Daily Minimum	Maximum	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°	°	°	(Inches.)			
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.08	—	—
Aberdeen	29.780	36.9	35.2	42.0	32.8	58	1880, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 91	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	43.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.804	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.900	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Seilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.0	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881—95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.90 in. at Stromness and Belmullet; 30.7 in. and upwards over nearly the whole of our Islands.
 Lowest, 30.10 in. at Bodø; 30.2 in. and less (apparently) over Sweden, but reports from that country have not yet arrived.
 Gradients slight over our Islands and France, but moderate to rather steep over Norway and the North Sea.
 Barometer rising in our Islands, the north of France, and the west of Norway, but falling elsewhere.

TEMPERATURE

Highest, 49° at Belmullet, 48° at Valencia (Iceland), 47° at Roskilde, and 46° at Donaghadee and Parnassus.
 Lowest, 25° at Murit, 23° at Wierbaden, 30° at Brussels, Paris, and Lyons, and 32° at London and Lorient.
 During yesterday the thermometer rose to between 46° and 49° at most of the Irish and Scotch stations, and to 51° at Kew; over England the readings were mostly below 45°.

WIND

Light from the Nth or NWth over all the more northern and eastern parts of our Islands, and also over Denmark, Germany, and the Netherlands; strong to a gale from the same quarters on the Norwegian coast.
 Moderate to strong from the Eth or NEth over the southwest of our Islands and the west of France; calm or variable in the south of France.

WEATHER

Cloudy or dull over Northern Europe as a whole, with fog or mist in many places, drizzling rain at some of the English stations, and snow at Bodø, Christiansund, and Skudenes.
 Fair or fine in many parts of Scotland, as well as in Denmark and the extreme south of France.
 Light rain fell yesterday at some of our northern and eastern stations, and a few spots of very fine snow were observed in London.

SEA

Light or smooth generally, but high at Skudenes.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The area of high pressure in the west seems to be spreading eastwards. The weather is therefore likely to remain dull and misty in most places, with light breezes from the northward.

FORECASTS

For the 24 hours ending at NOON on 9th JANUARY, 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	N th and NW th winds, light; fair generally, but some fog or mist.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	N th winds, light; dull, misty, slight rain locally.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Calms or light N th airs; foggy.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE th winds, light or moderate; cloudy, some mist or fog.
9	IRELAND NORTH	N th winds, light or moderate; cloudy, colder.
10	IRELAND SOUTH	
WARNINGS		NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.52	36	36	ESE	1	f	1	Valencia ...	30.73	45	44	2	0	0	3
Sumburgh Head ...	30.55	44	44	W	2	r	3	Scilly ...	30.63	42	39	NE	4	0	3
Stornoway ...	30.70	47	47	W	3	0	3	Jersey ...	30.58	40	38	NE	4	0	3
Aberdeen ...	30.68	47	45	W	2	c	1	Hurst Castle ...	30.66	38	36	NE	2	0	1
Shields ...	30.68	46	44	W	1	c	2	Dungeness ...	30.60	40	38	NE	4	c	3
Ardrossan ...	30.73	47	46	W	1	om	1	North Foreland ...	30.66	39	38	NE	4	0	3
Malin Head ...	30.76	46	46	WSW	2	0	2	London (Westminster) ...	30.68	36	34	NE	2	og	#
Belmullet ...	30.79	47	46	NE	2	c	#	Yarmouth ...	30.66	36	34	W	3	f	2
Holyhead ...	30.72	42	40	NNE	3	ogf	2	Rochefort ...	30.50	36	34	E	5	0	#

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

Weather in morning dull over western and central Europe generally, with mist or fog in many places, and with snow at Cuthbert, fine in the west of Ireland, and also over London, northern and central Russia and the greater part of southern Europe but dull in the south of Italy. Light rain falling later at several of our own northern stations, and a few spots of snow in London. Rain falling also in Denmark, North Germany, and the west of Norway.

Temperatures risen in Scotland and also over Norway, Denmark, and the Baltic, but fallen in most other localities. Morning readings highest (1) 53° at Oran and Algiers, 51° at Palma and San Fernando, and 50° at Formosa, (2) 47° at Tromsø and Narvik, and 45° at Christiansund. Lowest -18° F. at Kharlov, -8° at Moscow, +1° at Nicolaïeff, 2° at Hermannstadt, and 5° at Odessa; below the freezing point over Central Europe generally, and ranging between 32° and 35° at many of the English stations. Rising during day to between 46° and 49° over Ireland and Scotland generally, and to 51° at Narvik; maximum readings over England very little above 40°.

Wind NE¹ over the southern parts of our Islands and also over Belgium, France, and the greater part of southern Europe; fresh or strong in force over the Bay of Biscay. Light from the W² in the north of our Islands, and also in Sweden, Denmark, and North Germany; strong to a gale from the same quarter in the west of Norway; NW³ over eastern Germany, S⁴ over the northern and central parts of Russia. Subsequently veering to the NW⁵ over the northern parts of our Islands, no important change occurring elsewhere.

Barometer highest 30.7 in. and upwards, over Ireland, and the northern and central parts of England; 30.3 in. and upwards, in an anticyclone covering all but the northern and extreme southern parts of Europe. Lowest 29.7 in. and less, in a depression over Lapland. 30.0 in. and less in a shallow disturbance to the southward of Malta. Northern depression subsequently spreading southwards, and barometer falling decidedly in Sweden and Denmark.

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 9th January,

1896.

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.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.									
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.							Max.	Min.										
		Inch.	°					Inch.	Inch.	°	°	°							°	°	Inch.									
SCANDINAVIA.	Haparanda ...	30.28	4	NE	2	b		30.21	+ .43	11	10	- 7	WGN	4	b	#	b	#	32	1	—									
	Hernösand ...	30.48	32	L	0	b		30.52	+ .52	18	17	- 9	2	0	b	#	b	#	34	14	—									
	Stockholm ...	30.33	27	N	6	b		30.61	+ .61	19	19	- 11	WNW	2	c	#	b	#	32	?	—									
	Wisby ...	30.24	29	N	10	0		30.57	+ .55	26	22	- 8	ENE	6	0	#	0.2h	#	34	25	0.12									
	Karlstad ...	30.54	12	NNE	2	b		30.73	+ .56	16	15	- 5	NNW	2	b	#	b	#	4	4	—									
	Bodö ...	30.48	27	NE	6	b		30.24	+ .14	35	33	- 1	WGN	6	0	3	b	#	36	27	—									
	Christiansund ...	30.82	32	WNW	6	s		30.77	+ .26	36	35	+ 3	WNW	8	0	7	s	#	36	28	0.08									
	Skudesnaes ...	30.78	31	N	4	b		30.90	+ .40	30	28	- 6	N	2	c	2	b, b	#	36	28	#									
	Fierder (Christiania Fjord)	30.62	30	NNW	4	b		30.80	+ .57	26	24	- 6	NNW	2	b	1	b	#	32	26	—									
	Skagen (The Scaw)	30.69	32	NE	8	b		30.79	+ .57	32	28	- 7	NE	4	b	2	b	#	39	32	—									
BRITISH ISLANDS.	Fanö ...	30.62	29	NNE	4	b		30.78	+ .65	26	26	- 11	NNE	2	b	#	b	#	37	26	—									
	Sumburgh Head	30.95	35	N	2	0		30.97	+ .19	36	34	- 1	WNW	1	c	2	c, 0	#	38	30	—									
	Stornoway ...	31.01	40	NE	2	0		31.06	+ .16	30	30	- 11	NN	2	b	2	b, 0	#	45	28	—									
	Wick ...	31.00	38	NN	2	b		31.01	+ .18	28	28	- 14	NN	3	b	3	b	#	42	27	—									
	Nairn ...	30.97	39	ENE	2	c		31.04	+ .21	30	29	- 11	W	1	b	1	c	#	42	27	—									
	Aberdeen ...	30.96	37	N	2	c		31.06	+ .21	35	33	- 6	NNW	2	0	3	p, b, c	#	43	35	—									
	Leith ...	30.95	40	NE	2	b		31.04	+ .21	38	38	- 2	N	2	0	#	b	#	46	36	—									
	Shields ...	30.85	42	NNW	3	c		31.00	+ .21	39	36	- 4	NNE	3	c	4	c, c	#	45	37	0.02									
	Spurn Head ...	30.74	41	N	4	b		30.91	+ .30	40	36	- 2	NNE	4	0	4	b	#	44	36	—									
	York ...	30.80	41	NNW	1	c		30.98	+ .21	35	34	- 9	N	1	c	#	c	#	45	33	—									
GERMANY & HOLLAND.	Loughborough ...	30.78	41	NNW	2	0		30.93	+ .19	36	34	- 7	N	1	om	#	0	#	44	35	—									
	Ardrossan ...	30.93	39	NE	1	b, f		31.09	+ .25	32	31	- 5	N	1	b, m	0	f, b, f	#	44	31	—									
	Malin Head ...	30.88	44	NNE	4	b		30.99	+ .13	35	33	- 10	SSE	3	b	1	0, b	#	45	34	—									
	Belmullet ...	30.92	45	SSE	3	c		31.03	+ .13	41	39	- 8	ENE	2	0	#	b, c	#	47	40	—									
	Donaghadee ...	30.92	46	NNE	3	0		31.03	+ .23	40	36	- 6	ENE	5	c	3	0	#	47	39	—									
	Liverpool (Bidston)	30.86	41	N	1	b		31.00	+ .21	36	34	- 4	NNE	2	0	?	b	#	41	35	—									
	Holyhead ...	30.86	43	NE	3	b		30.99	+ .21	40	37	- 5	NE	3	c	2	og, f, b	#	46	37	—									
	Parsonstown ...	30.86	45	L	0	0		30.99	+ .15	33	32	- 13	L	0	c	#	0	#	48	32	—									
	Valencia ...	30.83	49	NE	4	c		30.95	+ .12	41	37	- 7	E	3	b	3	0, c	#	50	39	—									
	Roche's Point ...	30.82	47	ENE	1	0		30.94	+ .13	41	39	- 6	NE	2	c	3	0	#	49	40	—									
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.79	45	E	2	b		30.94	+ .16	38	35	- 6	E	4	og	3	b	#	47	36	—									
	Scilly ...	30.69	48	ENE	5	om		30.81	+ .12	41	39	+ 1	ENE	6	c	3	c, cm	#	48	39	—									
	Prawle Point ...	30.69	44	NE	6	0		30.83	+ .12	38	34	- 2	NE	7	b	5	0	#	44	36	—									
	Jersey (St. Aubin's)	30.66	46	ENE	6	om		30.77	+ .10	40	36	0	SSE	5	c	4	og, rap	#	46	38	0.01									
	Hurat Castle ...	30.70	43	NE	3	c		30.80	+ .10	36	34	- 4	NNE	3	b	1	0, c	#	45	35	—									
	Dungeness ...	30.63	42	NNE	5	c, q		30.76	+ .13	35	34	- 4	NNE	5	c, q	4	og, c, q	#	45	34	0.02									
	North Foreland	30.65	43	N	5	b		30.80	+ .13	40	38	- 3	NE	5	or, sp	4	0, b	#	45	36	0.01									
	London (Belston) ...	30.73	42	NNE	3	c		30.86	+ .16	35	32	- 7	NNE	2	cm	#	0, c, b	#	45	34	—									
	Oxford ...	30.78	39	NNE	2	b		30.92	+ .18	35	33	- 6	NNE	2	0	#	0, b	#	45	35	—									
	Cambridge ...	30.75	41	NNE	4	r		30.90	+ .17	36	34	- 5	NNE	3	0	#	og, p	#	45	33	0.01									
PENIN- SULA.	Yarmouth ...	30.67	40	N	5	b		30.84	+ .17	39	36	- 3	NE	5	b	4	c, b, h	#	42	35	0.01									
	Cuxhaven ...	30.39	35	N	5	b		30.68	+ .31	34	34	- 4	N	5	b	#	b	#	35	28	—									
	Berlin ...	30.17	32	N	4	b		30.43	+ .16	24	27	- 4	N	4	0	#	b	#	37	27	—									
	Wiesbaden ...	30.17	32	N	4	b		30.58	+ .03	28	27	- 1	N	5	b	#	#	#	37	28	—									
	Munich ...	30.23	28	W	6	s		30.37	- .06	18	18	- 7	NW	4	s	#	s	#	34	18	0.04									
	The Helder ...	30.56	39	NNE	6	c		30.83	+ .25	34	32	- 6	NE	5	b	3	c	#	41	34	—									
	Brussels ...	30.53	43	NNE	6	0		30.73	+ .12	28	26	- 2	NE	5	b	#	0	#	40	27	0.04									
	Cape Gris Nez ...	30.53	43	NNE	6	0		30.68	?	33	33	- 10	ESE	3	s	3	0	#	45	30	0.08									
	Paris ...	30.56	37	N	2	0		30.67	+ .07	29	26	- 1	NNE	5	b	#	0	#	38	29	—									
	Brest ...	30.61	44	NE	3	0		30.69	+ .11	42	40	+ 3	NNE	2	0	2	0	#	45	37	—									
GERMANY & HOLLAND.	Lorient ...	30.58	43	ENE	6	c		30.66	+ .08	41	38	+ 9	NE	5	c	2	c	#	43	32	—									
	Rochefort ...	30.48	32	ENE	5	0		30.53	+ .09	36	34	+ 2	ENE	5	0	#	0	#	36	28	—									
	Belfort ...	30.43	24	L	0	m		30.45	- .06	23	22	- 1	NE	5	b	#	m	#	28	23	—									
	Lyons ...	30.47	29	N	1	0		30.33	- .19	30	27	- 0	N	6	c	#	0, s	#	32	28	—									
	Nice ...	30.04	46	L	0	b		29.71	- .43	42	32	- 7	E	1	b	4	b	#	52	36	—									
	Perpignan ...	30.19	45	NW	4	b		30.17	- .19	38	35	+ 7	NN	4	c	#	b	#	53	31	—									
	Biarritz ...	30.35	45	E	4	0		30.42	+ .06	31	29	- 7	NE	3	b	2	0	#	50	30	—									
	Corunna ...	30.14	53	ENE	4	b		30.19	- .01	47	45	- 1	NE	5	b	#	b	#	55	46	—									
	Lisbon ...	30.20	57	NNE	4	b		30.25	+ .20	54	51	- 6	NNE	3	b	3	b	#	64	54	—									
	Azores (P. Delgada)	30.20	57	NNE	4	b		30.25	+ .20	54	51	- 6	NNE	3	b	3	b	#	64	54	—									

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 0.0

WEATHER CHARTS

FOR Thursday, 9th January, 1896.

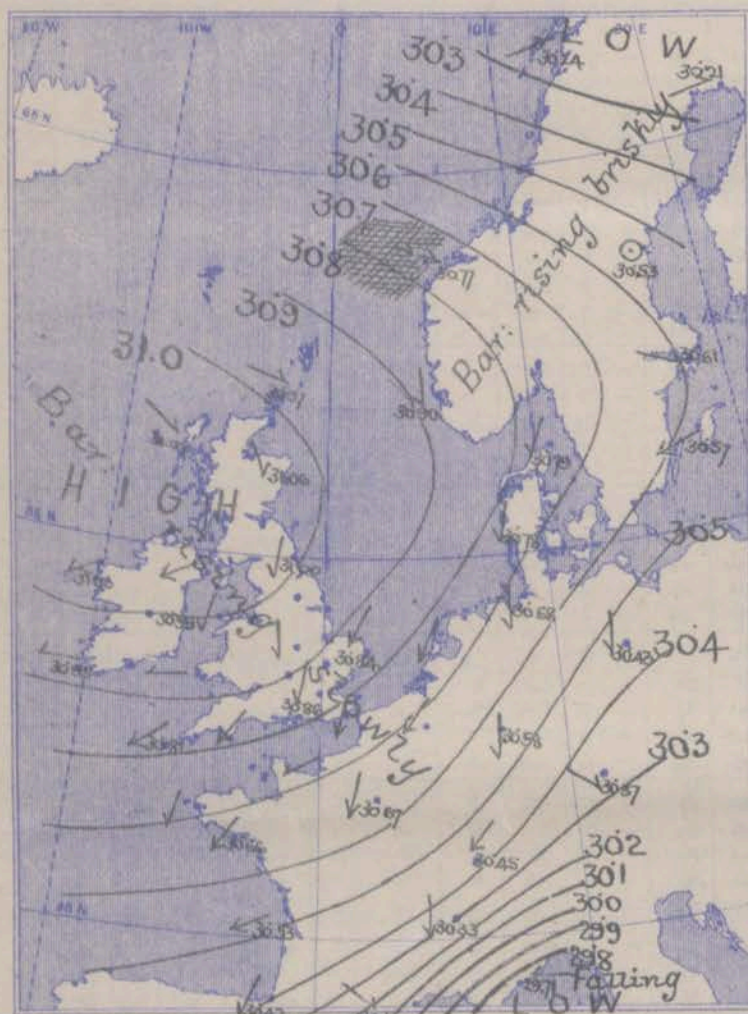
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough : High



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	39.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Soilly	29.900	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1882, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—
* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.												

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 31.09 inches at Ardrossan; 31.0 ins. and upwards over all the more northern parts of the United Kingdom; 30.8 ins. and upwards over the whole of our Islands, the North Sea & the S. of Norway.
Lowest 29.7 ins. and less in a depression over the Gulf of Genoa; 30.3 ins. and less in the N. of Scandinavia.
Gradients steep over the S.E. parts of France, but moderate or slight elsewhere.
Barometer rising generally, but falling rather decidedly in the south of France.

TEMPERATURE

Highest (1) 47° at Lisbon, and 42° at Nice; (2) 41° at Belmullet, Valentia (Ireland) Roches Pt., Galley & Lorient.
Lowest (1) 11° at Haparanda, 16° at Karlstad, 18° at Harnösand, and 19° at Stockholm; (2) 18° at Munich, and 23° at Belfort.
Frost occurred last night in many parts of the Kingdom, the lowest readings being 27° at Wick and Nairn, and 28° at Stornoway.

WIND

NE^{ly} or N^{ly} over England, Denmark, Germany, France and the Netherlands; strong in force over the western parts of the English Channel, and also at Lyons.
Light from the NW^{ly} in the north of Scotland, and also in the south of Scandinavia; strong to a gale from the W^{ly} in the west of Norway.

WEATHER

Fair or fine over western Europe generally, but dull over central England, the east of Scotland and the west of Norway; sleet showers were falling at the N. Foreland, and snow at Cape Gris Nez and Munich.
A little rain or sleet fell yesterday at several of our E^m and S^m stations. Aurora was seen at Stornoway.

SEA

Moderate to smooth generally, but rather rough at Prule Pt. and high at Skudesnæs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The area of abnormally high pressure in the north is inclined to spread southward. Fair weather is probable in most districts, but with fog in places, and with some further decrease in temperature.

FORECASTS

For the 24 hours ending at NOON on 10th JANUARY 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	light breezes, chiefly NW ^{ly} , fair generally, but perhaps local fogs.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N ^{ly} and NE ^{ly} winds, light; fair, cold.
3	ENGLAND EAST	Same as N° 5.
4	MIDLAND COUNTIES	Same as N° 2.
5	ENGLAND SOUTH	NE ^{ly} winds, moderate or fresh; fair generally, but snow showers in places.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N° 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ^{ly} and NE ^{ly} winds, strong; fair generally, colder.
9	IRELAND NORTH	E ^{ly} and NE ^{ly} winds, light; fair generally, colder.
10	IRELAND SOUTH	
WARNINGS		NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.64	34	30	N	6	bc	3	Valencia ...	30.83	49	47	NE	3	o	4
Sumburgh Head ...	30.89	35	32	N	2	c	3	Scilly ...	30.69	48	45	NE	5	cm	3
Stornoway ...	30.95	45	43	E	3	bc	3	Jersey ...	30.65	44	43	NE	3	og	3
Aberdeen ...	30.89	40	36	NNW	4	bc	4	Hurst Castle ...	30.70	45	43	NE	3	o	1
Shields ...	30.82	43	43	NNW	3	of	3	Dungeness ...	30.61	44	43	NE	5	og	4
Ardrossan ...	30.87	43	42	NE	1	of	0	North Foreland ...	30.67	45	42	N	4	c	4
Malin Head ...	30.98	45	43	NNE	4	o	2	London (Westminster) ...	30.70	46	42	NE	2	og	3
Belmullet ...	30.90	47	45	NE	3	bc	#	Yarmouth ...	30.65	42	40	N	3	c	3
Holyhead ...	30.87	43	43	NE	2	og	1	Rocheport ...	30.69	34	32	ENE	5	o	#

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

Weather in morning cloudy or dull over western and central Europe generally, with fog or mist in many places, drizzling rain at some of the English stations, and snow in the west of Norway, falling also at Munster and Swinemunde. Fine in Italy and the south of France, as well as over the greater part of Sweden, Denmark and Finland, but snow reported at Wisby. Sky clearing later in many parts of Gt. Britain, but slight rain or sleet falling at several of our eastern and southern stations. Aurora seen at Stornoway.

Temperature changed very irregularly. Morning readings highest (1) 56° at San Fernando, 52° at Algiers, 50° at Oran, and 49° at Athens and Malta; (2) 49° at Belmullet, and 48° at Valencia (Ireland); above 40° over the United Kingdom generally. Lowest - 24° F. at Kharkov, - 7° at Kiev, + 14° at Moscow, 18° at Haparanda, and 21° at Karlsbad; below the freezing point in Austria, Germany and France. Daily maxima below 45° at many of our N^{or} and Est stations, but thermometer rising to between 48° and 50° on our extreme W. and S.W. coasts. Frost occurring in many parts of the United Kingdom at night.

Wind light from the N^{or} or NW^{or} over all the more northern and eastern parts of our Islands, and also over N^{or} Europe generally, but strong to a gale in force on the Norwegian coasts. NE^{or} in the S. of our Islands, as well as over the greater part of France and Sth Europe; strong in force in places, and blowing a gale at Athens. Light from the W^{est} or SW^{est} over Poland and central Russia. Subsequently veering to the NE in the N. of our Islands. Gale on Norwegian coasts subsiding gradually.

Barometer Highest 30.90 ins. at Stornoway and Belmullet; 30.8 ins. and upwards over the whole of Ireland and Scotland; 30.7 ins. and upwards over all but the extreme SEth parts of England. Lowest 28.9 ins. and less in a deep depression over N^{or} Russia; 29.8 ins. and less in another disturbance lying over and to the Sth of Greece. Rising later to 30.9 ins. and upwards over the whole of Scotland and the N. of Ireland, and reaching 31.01 ins. at Stornoway.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 10th January, 1896.*

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.								
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)					Max.	Min.	Rainfall.						
SCANDINAVIA.	Haparanda ...	Ins.	0			b	Ins.	Ins.	0	0	0							0	0	Ins.						
	Hernösand ...	29.92	10	W	0	b	29.96	-2.5	15	14	+4	ESE	2	0	#	b	#	19	0	0.04						
	Stockholm ...	30.06	37	W	0	o	30.04	-4.8	41	38	+2.3	N	4	0	#	o	#	7	14	-						
	Wisby ...	30.36	26	W	6	s	30.23	-3.8	31	29	+12	W	4	0	#	s	#	2	18	-						
	Karlstad ...	30.49	30	NW	6	c	30.31	-2.6	34	32	+8	NW	8	0	#	c	#	2	21	-						
		30.50	26	SW	6	o	30.36	-3.7	27	25	+11	NSW	2	0	#	o	#	4	4	-						
	Bodö ...	30.02	38	W	4	o	29.93	-3.1	40	38	+5	W	7	0	3	o	#	2	34	-						
	Christiansund ...	30.46	40	W	9	r	30.41	-3.6	42	42	+6	W	6	0	7	r	#	43	36	1.22						
	Skudesnaes ...	30.78	38	W	5	o	30.57	-3.3	37	37	+1	NW	4	f	2	c, o	#	37	28	#						
	Færder (Christiania Fjord)	30.57	32	W	4	o	30.43	-3.7	35	32	+9	NSW	4	b	2	o	#	2	26	-						
BRITISH ISLANDS.	Skagen (The Scaw)	30.55	34	NW	1	bc	30.46	-3.3	32	30	0	W	1	0	#	bc	#	36	30	-						
	Faro ...	30.76	32	NW	2	c	30.52	-2.6	36	36	+10	W	3	0	#	c	#	36	26	-						
	Sumburgh Head	30.80	42	W	2	r	30.68	-2.9	46	44	+10	NW	2	0	3	o, r	#	46	36	0.07						
	Stornoway ...	31.00	37	W	3	bc	30.87	-1.9	40	40	+10	N	2	r	2	b, bc	3-9	46	28	0.04						
	Wick ...	30.93	34	NW	1	c	30.73	-2.8	43	43	+15	NW	2	d	2	c	#	43	27	0.05						
	Nairn ...	30.94	32	W	1	b	30.86	-1.8	40	38	+10	W	1	bc	1	b	#	40	27	-						
	Aberdeen ...	30.99	31	W	1	b	30.82	-2.4	39	38	+4	NW	3	c	2	c, b	0-0	39	29	-						
	Leith ...	31.02	35	NW	1	c	30.84	-2.0	35	33	-3	W	2	om	#	c	#	39	30	-						
	Shields ...	31.01	39	NW	2	o	30.83	-1.7	33	32	-6	NW	3	p	3	o, p	#	41	29	-						
	Spurn Head ...	30.93	35	NE	4	c, v	30.78	-1.8	34	33	-6	NW	3	3	5	s, c, r	#	41	33	0.07						
GERMANY & HOLLAND.	York ...	30.94	37	N	1	c	30.84	-1.4	31	30	-4	NW	1	b	#	c	#	40	29	0.02						
	Loughborough ...	30.95	37	N	1	o	30.85	-0.8	33	32	-3	NW	1	c	#	cm, o, gm	#	39	33	-						
	Ardrossan ...	31.04	35	N	1	bm	30.90	-1.9	30	29	-2	NE	2	bf	1	b, bm	#	39	29	-						
	Malin Head ...	31.04	35	S	1	b	30.91	-0.8	43	42	+8	NW	3	o	2	b	#	46	33	-						
	Belmullet ...	31.03	36	ENE	1	b	30.99	-0.4	30	30	-11	ESE	1	b	#	b	#	46	31	-						
	Donaghadee ...	31.05	40	NE	3	c	30.93	-1.0	34	33	-6	NW	3	bc	1	c	#	41	33	-						
	Liverpool (Bidston)	31.01	38	NNE	1	o	30.87	-1.3	36	34	0	NW	3	bc	3	o	#	38	33	-						
	Holyhead ...	31.01	39	NE	3	b	30.89	-1.0	41	38	+1	N	4	o	3	bc, b	#	41	36	-						
	Parsonstown ...	31.02	35	W	0	b	30.98	-0.1	25	25	-8	W	0	f	#	b	4-0	41	25	-						
	Valencia ...	30.97	40	E	1	b	30.94	-0.1	32	31	-9	ENE	2	b	2	bc, b	4-8	44	31	-						
FRANCE & BELGIUM.	Roche's Point ...	30.98	41	E	3	o	30.96	+0.2	37	35	-4	NE	2	c	3	o	#	44	35	-						
	Pembroke (St. Ann's Hd.)	30.96	39	E	3	o	30.90	-0.4	37	35	-1	E	2	ogm	2	o	0-4	40	35	-						
	Scilly ...	30.85	40	ENE	5	bc	30.82	+0.1	39	35	-2	ENE	5	c	4	e, bc	1-4	43	35	-						
	Prawle Point ...	30.86	39	NE	6	c	30.83	0.0	36	34	-2	NE	5	c	4	c	#	41	35	-						
	Jersey (St. Aubin's)	30.82	39	ENE	4	og	30.79	+0.2	36	32	-4	ESE	3	og	3	bc, s, g	#	41	35	-						
	Hurst Castle ...	30.87	36	NE	1	b, v	30.83	+0.3	35	33	-1	NNE	1	cm	1	b, bm	#	41	31	-						
	Dunagness ...	30.82	37	ENE	5	clp	30.76	0.0	33	32	-2	N	2	o	2	s, c, tps	#	39	32	0.10						
	North Foreland	30.85	38	ENE	4	o, shp	30.77	-0.3	38	36	-2	N	4	o	3	o, shp	#	40	39	0.02						
	London (Brixton) ...	30.91	37	NE	2	c	30.82	-0.4	36	34	+1	N	2	og	#	bc, b	0-0	40	34	-						
	Oxford ...	30.95	33	NE	1	b	30.86	-0.6	34	34	-1	NNE	1	bf	#	c, b, o	#	41	32	-						
PENIN- SULA.	Cambridge ...	30.93	36	NNE	2	o	30.83	-0.7	34	34	-2	NW	2	om	#	e, o	1-8	42	32	-						
	Yarmouth ...	30.88	38	NE	5	c	30.77	-0.7	35	34	-4	NW	2	bcf	3	bc, c	#	40	34	-						
	Cuxhaven ...	30.80	30	NE	3	b	30.57	-1.1	32	32	-2	N	3	s	#	b	#	2	25	0.04						
	Berlin ...	30.71	25	NW	4	bc	?	?	18	17	-11	?	2	b	#	bc	#	32	18	0.04						
	Wiesbaden ...	?	?	?	?	?	?	?	?	?	?	?	?	?	#	?	#	?	?	?						
	Munich ...	30.53	18	E	2	bc	30.58	+2.1	14	13	-4	NE	5	o	#	bc	#	28	12	0.04						
	The Helder ...	30.89	33	ENE	1	b	30.74	-0.9	35	32	+1	NW	1	c	1	b	#	36	30	-						
	Brussels ...	?	?	?	?	?	?	?	?	?	?	?	?	?	#	?	#	?	?	?						
	Cape Gris Nez ...	?	?	?	?	?	?	?	?	?	?	?	?	?	#	?	#	?	?	?						
	Paris ...	30.74	29	NE	4	o	30.72	+0.5	22	21	-1	E	2	o	2	o	#	36	28	-						
GERMANY & HOLLAND.	Brest ...	30.76	38	NE	2	bc	30.78	+0.9	34	33	-8	E	1	b	2	bc	#	34	22	-						
	Lorient ...	30.74	37	NE	6	b	30.73	+0.7	33	26	-8	NE	5	b	2	b	#	45	32	-						
	Rochefort ...	30.61	34	ENE	6	b	30.58	+0.5	25	25	-11	NE	6	b	#	b	#	39	23	-						
	Belfort ...	30.52	24	ENE	6	bc	30.54	+0.9	18	17	-5	E	6	b	#	bc	#	25	18	-						
	Lyons ...	30.35	26	N	8	b	30.38	+0.5	20	18	-10	N	4	b	#	b	#	?	20	-						
	Nice ...	29.86	34	ENE	2	c	30.04	+3.3	29	27	-13	E	1	b	4	c	#	48	28	-						
	Perpignan ...	30.17	34	NW	6	b	30.26	+0.9	27	23	-11	NW	6	b	#	b	#	43	27	-						
	Biarritz ...	30.43	37	NNE	5	b	30.49	+0.7	27	23	-4	NE	5	b	4	b	#	41	25	-						
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	#	?	#	?	?	?						
	Lisbon ...	30.11	48	NNE	3	b	30.18	-0.1	40	34	-7	NE	5	b	#	b	#	55	39	-						
	Azores (P. Delgada)	?	?	?	?	?	?	?	?	?	?	?	?	?	#	?	#	?	?	?						

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.
Eastbourne :- Sunshine yesterday 0.2hr.

WEATHER CHARTS

FOR *Friday, 10th January, 1896.*

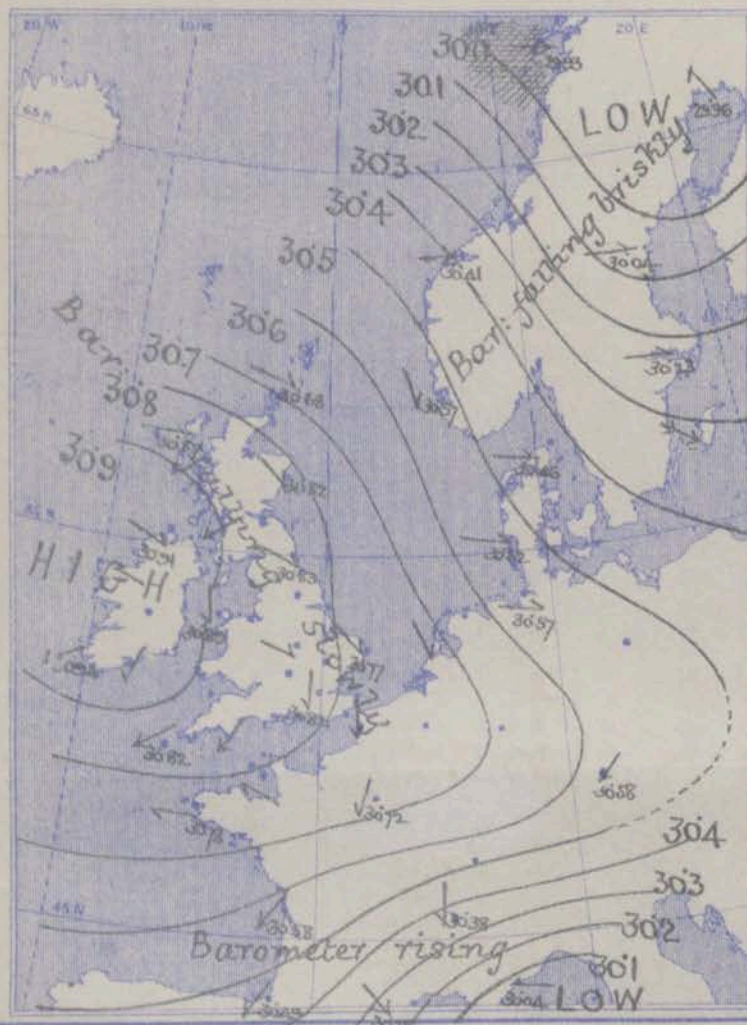
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ■■■ ; High ■■■

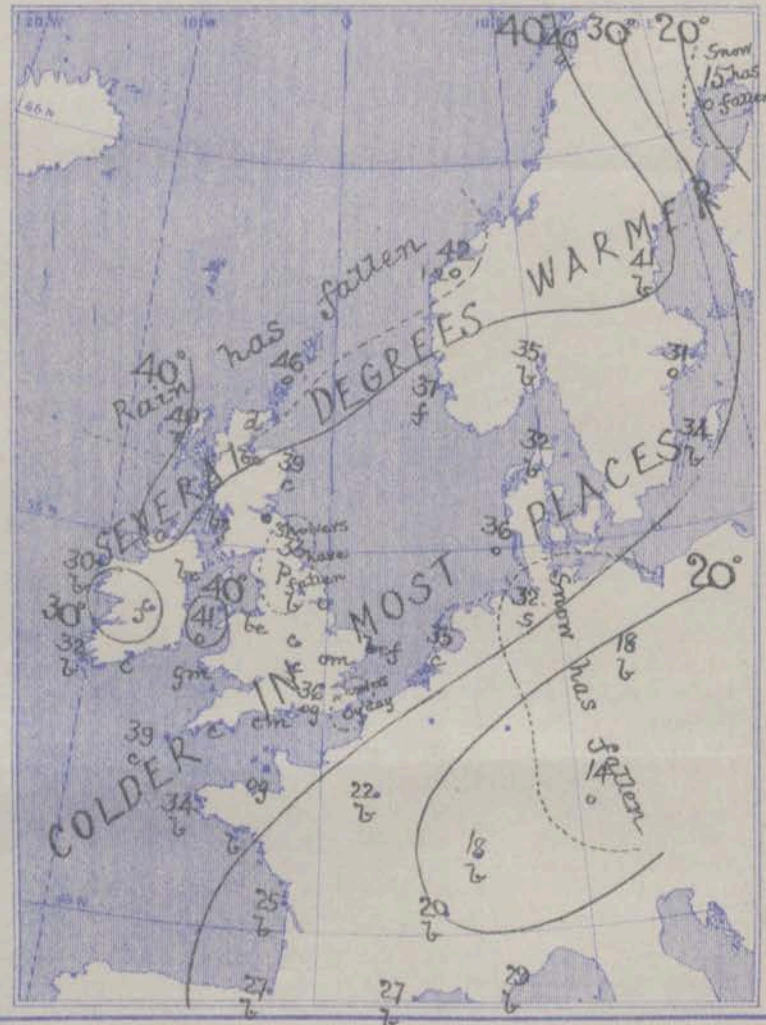


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR, 1871-95.								RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.865	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	50.1	22
Roshe's Point	29.900	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Seilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.8	37.0	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878*	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.0	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—
* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.												

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.9 in. and more over Ireland, and exceeding 30.7 in. over the whole of the British Islands and their neighbourhood.
Lowest, Below 30.0 in. over Lapland and the north of Sweden and apparently over the Gulf of Finia also.
Gradients slight over our Islands, steep both in the north of Scandinavia and the southeast of France.
Barometer falling generally - most in the north.

TEMPERATURE

Highest, 46° at Lumburg 4th, 45° at Wick and Malin Head, 44° at Christiansund, 41° at Hornsund and Holyhead.
Lowest, 15° at Haparanda, 14° at Munich, 18° at Berlin, 22° at Paris, 25° at Portsmouth and Rochfort, 27° at Bismarck, 31° at Yok.
It is rising decidedly over Norway and the northern part of our Islands. Lumburg 4th is 24° warmer than Paris, and 28° warmer than Berlin.

WIND

W^{ly} at the northern stations generally - blowing a moderate gale over the northern half of Norway, but a light breeze on the South coast.
At our southern stations it is moderate to fresh from NE, while over Ireland calms and variable light breezes are reported.

WEATHER

Bell and rather showery in the north, fair elsewhere, but rather foggy at some of our inland stations.
Snow fell yesterday over the southeast of England and in Germany. The rainfall in the north is at present slight.
Bright Sunshine yesterday - London none, Dartmouth 0.2 hr, Ambrose 0.4 in, but Kilmore 4.5 hrs and Larnough 4.0 hrs, Slieve Donard 3.9 hrs, Abundance none.

SEA

High at Bodo, moderate on our south-western coasts, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is moving southwards, and beginning to disperse. NW^{ly} and W^{ly} breezes are likely to become general, with a rise of temperature over Ireland and England.

FORECASTS

For the 24 hours ending at NOON on 11th JAN^y 1896.

DISTRICTS.



FORECASTS.

0	SCOTLAND NORTH	W ^{ly} winds, becoming stronger, with rain squalls.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W ^{ly} and NW ^{ly} winds, freshening; fair, milder.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	N ^{ly} and NE ^{ly} breezes, moderate; fair, milder.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos 2 to 4.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE ^{ly} breezes, fresh to moderate, fair.
9	IRELAND NORTH	Varying light breezes; fair in the south, showery in the north.
10	IRELAND SOUTH	
WARNINGS		NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.89	35	32	X	0	c	1	Valencia ...	30.95	44	39	E	1	bc	2
Sumburgh Head	30.87	41	40	W	2	o	2	Scilly ...	30.82	42	38	ESE	6	c	3
Stornoway ...	31.03	40	27	W	2	b	2	Jersey ...	30.79	40	38	ESE	4	bc	3
Aberdeen ...	31.03	38	34	rtw	1	c	2	Hurst Castle ...	30.85	41	37	NE	5	b	3
Shields ...	31.01	40	39	H	2	o	4	Dungeness ...	30.82	35	33	ESE	2	S	1
Ardrossan ...	31.06	34	37	H	1	b	0	North Foreland	30.84	38	36	NE	4	o	4
Malin Head ...	31.03	40	37	S	2	b	0	London (Westminster)	30.89	41	36	NE	3	c	#
Belmullet ...	31.03	43	39	ESE	1	b	#	Yarmouth ...	30.87	39	35	NE	5	bc	4
Holyhead ...	31.01	40	37	NE	3	bc	2	Rocheport ...	30.58	38	33	ESE	6	b	#

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

Weather in morning fine and bright over Scotland, Sweden, Finland and the north of Russia, as well as over ^{France} the Spanish Peninsula and several parts of the Mediterranean. Cloudy or overcast over England, with snow squalls on our southeast coast. Snow reported in several parts of Russia and Central Europe also. Some snow later over Germany, and the southeast of England, rain in Norway and the north of Scotland.

Temperatures fallen over the British Islands and northern Europe—rapidly over Finland and at Archangel. Morning readings highest 52° at Alpbis, 47° at Lisbon, 42° at Ark, 41° at our extreme southern and western stations, 40° at Spitzberg, and 36° at Christiansund. Lowest, (1) -13° F. at Khar'kov, -9° at Hermannstadt, +5° at Odessa; (2) 1° at Archangel, 3° at Kuopio, 11° at Vapavanda and Hangö, 17° at Moscow; (3) 28° at Ark, 30° at Nani, 33° at Paimontown, 35° at York and in London. Rising decidedly in Norway and the north of Scotland later.

Wind NW to W over Finland and Scandinavia, and blowing a gale on the Norwegian coast; N, a gale in North Germany and a fresh breeze over South Germany; NE, moderate to strong over France, the Bay of Biscay and the English Channel, N, light over England, NE and E over Ireland. W breeze spreading to Scotland later, but soon falling calm over Ireland.

Barometer highest 31.00 in. to 31.09 in. over the northern part of the British Islands, and exceeding 30.7 in. over the whole of the United Kingdom and the adjacent parts of Northwestern Europe. Lowest, below 29.7 in. in a depression near Moscow, and in another over the northeastern part of the Mediterranean. Beginning to fall over the British Islands later, most in the north, and falling decidedly over Scandinavia.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 11th January,* 1896.

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.								
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	TEMP.			Rainfall.				
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.				Max.	Min.						
SCANDINAVIA.	Haparanda ...	Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	0.08				
	Hernösand ...	29.61	18	S	2	S	29.43	-53	31	28	+16	drw	2	bc	#	S	#	?	?	?					
	Stockholm ...	29.94	44	W	8	C	29.74	-30	45	38	+4	W	8	b	#	C	#	45	36	-					
	Wisby ...	30.19	33	drw	4	b	30.01	-22	38	35	+7	W	4	o	#	b	#	38	25	-					
	Karlstad ...	30.26	36	drw	6	b	30.11	-20	36	34	+2	drw	6	b	#	b	#	36	24	-					
	Bodö ...	30.33	31	W	1	b	30.15	-21	31	29	+4	W	0	b	#	b	#	#	#	#					
	Christiansund ...	29.75	40	WSW	8	T	29.92	-01	32	30	-8	W	7	S	#	T	#	41	30	-					
	Skudesnaes ...	30.24	42	W	9	O	30.32	-09	42	41	0	WSW	8	o	#	O	#	43	41	0.16					
	Færder (Christiania Fjord)	30.60	43	drw	4	O	30.47	-10	42	41	+5	drw	4	m	#	C.	#	43	28	#					
	Skagen (The Scaw)	30.40	35	W	1	b	30.21	-22	35	33	0	H	1	b	#	b	#	36	32	-					
BRITISH ISLANDS.	Panö ...	30.44	32	W	1	b	30.24	-22	34	33	+2	W	0	b	#	b	#	37	32	-					
	Sumburgh Head	30.58	37	W	3	O	30.43	-09	38	37	+2	WSW	6	b	#	O	#	39	34	-					
	Stornoway ...	30.65	43	drw	2	C	30.50	-18	44	43	-2	drw	3	o	#	O.C	#	46	42	0.03					
	Wick ...	30.81	39	W	1	O	30.68	-19	44	43	+4	W	2	o	#	b.O	#	45	28	0.05					
	Nairn ...	30.73	40	drw	2	O	30.60	-13	41	41	-2	drw	2	o	#	O	#	45	36	0.03					
	Aberdeen ...	30.79	41	W	3	bc	30.68	-18	41	38	+1	W	1	C	#	bc	#	42	36	-					
	Leith ...	30.78	39	drw	3	bc	30.67	-15	40	38	+1	drw	2	C	#	2bc	#	43	37	-					
	Shields ...	30.81	88	W	0	m	30.73	-11	37	35	+2	WSW	2	bc.m	#	m	#	40	34	-					
	Spurn Head ...	30.77	41	drw	2	O	30.73	-10	37	37	+4	W	0	o	#	p.O	#	42	32	-					
	York ...	30.69	39	drw	4	T	30.69	-09	41	41	+7	W	3	or	#	O.T	#	42	33	0.09					
GERMANY & HOLLAND.	Loughborough ...	30.75	40	drw	2	O	30.74	-10	38	37	+7	drw	1	b	#	O	#	40	30	-					
	Ardrossan ...	30.73	38	drw	2	O	30.72	-13	40	40	+7	drw	2	og.m	#	bc.gmp	#	41	31	0.11					
	Malin Head ...	30.84	35	W	0	bf	30.75	-15	32	32	+2	W	0	of	#	bf	#	37	28	-					
	Belmullet ...	30.88	43	drw	1	or	30.79	-12	43	40	0	drw	2	o	#	O.T	#	44	41	0.03					
	Donaghadee ...	30.93	36	ESE	1	bc	30.84	-15	38	37	+8	SSE	1	C	#	bc	#	40	30	-					
	Liverpool (Bidston)	30.86	42	drw	3	bc	30.79	-14	43	42	+9	drw	4	C	#	bc	#	43	33	0.02					
	Holyhead ...	30.81	38	H	1	C	30.76	-11	39	37	+3	H	1	O	#	C	#	39	34	-					
	Parsonstown ...	30.80	43	drw	3	b	30.76	-13	43	40	+2	drw	3	O	#	b	#	43	37	-					
	Valencia ...	30.90	39	S	1	O	30.82	-16	34	33	+9	W	0	f	#	O.b	#	35	23	0.02					
	Roche's Point ...	30.89	35	drw	1	bm	30.84	-10	40	37	+8	drw	1	O	#	bm	#	41	30	-					
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.85	37	H	3	bc	30.80	-16	40	38	+3	drw	2	C	#	bc	#	42	35	-					
	Scilly ...	30.79	39	EHE	2	b	30.73	-17	41	39	+4	drw	3	O	#	b	#	42	36	-					
	Prawle Point ...	30.73	43	drw	5	C	30.63	-19	44	40	+5	EHE	6	C	#	O.C	#	44	37	-					
	Jersey (St. Aubin's)	30.76	38	H	2	bc	30.64	-19	41	39	+5	EHE	5	O	#	C.O	#	42	31	-					
	Hurst Castle ...	30.70	40	drw	3	O	30.59	-20	40	37	+4	EHE	4	C	#	og.prs	#	42	33	0.03					
	Dungeness ...	30.73	36	drw	1	O	30.67	-16	40	39	+5	drw	3	O	#	O.M.	#	40	34	-					
	North Foreland	30.66	37	drw	3	O	30.60	-16	36	36	+3	ESE	2	a	#	C.O	#	39	32	0.01					
	London (Rixton)	30.66	38	H	3	O	30.64	-13	42	41	+4	drw	4	O	#	O	#	42	37	-					
	Oxford ...	30.72	37	drw	2	O	30.67	-15	39	38	+3	drw	2	O	#	bc.or.s.o	#	40	34	0.08					
	Cambridge ...	30.73	37	drw	2	T	30.70	-16	39	38	+5	drw	2	O	#	O.p	#	39	34	0.04					
PENIN- SULA.	Yarmouth ...	30.71	36	drw	2	O	30.69	-14	39	39	+5	H	1	og.m	#	O	#	40	33	0.01					
	Cuxhaven ...	30.68	37	drw	2	T	30.64	-13	41	40	+6	drw	3	C	#	O.T	#	41	34	0.14					
	Berlin ...	30.58	36	SW	1	m	30.43	-14	36	36	+4	WSW	1	m	#	m	#	?	?	0.16					
	Wiesbaden ...	30.69	22	W	2	b	30.56	-16	26	26	+8	SW	2	O	#	b	#	27	18	-					
	Munich ...	30.55	9	E	5	b	30.59	-19	19	18	-9	W	0	O	#	#	#	28	19	-					
	The Helder ...	30.66	37	drw	1	C	30.45	-13	5	4	-9	E	5	b	#	b	#	18	5	-					
	Brussels ...	30.65	?	#	#	#	30.65	?	27	25	-2	EHE	2	O	#	O	#	29	22	-					
	Cape Gris Nez ...	30.62	27	ESE	1	T	30.54	-14	30	30	-2	SE	1	O	#	T	#	36	30	0.12					
	Paris ...	30.67	37	drw	3	b	30.54	-24	39	39	+5	drw	3	O	#	b	#	30	19	-					
	Brest ...	30.63	37	EHE	1	C	30.54	-23	37	34	+4	drw	1	O	#	C	#	41	32	-					
GERMANY & HOLLAND.	Lorient ...	30.63	37	drw	5	b	30.50	-23	37	34	+4	drw	5	b	#	b	#	37	32	-					
	Rochefort ...	30.53	31	EHE	6	b	30.39	-19	23	22	-2	EHE	6	b	#	b	#	36	21	-					
	Belfort ...	30.46	17	EHE	7	b	30.45	-09	10	8	-8	E	4	b	#	b	#	23	10	-					
	Lyons ...	30.38	21	H	4	b	30.40	+02	16	15	-4	drw	2	C	#	b	#	26	15	-					
	Nice ...	30.10	33	E	1	bc	29.97	-07	?	?	?	E	2	C	#	bc	#	39	29	-					
	Perpignan ...	30.37	30	E	3	C	30.31	-18	21	19	-6	E	3	O	#	C	#	41	19	-					
	Biarritz ...	30.37	30	E	3	C	30.31	-18	21	19	-6	E	3	O	#	C	#	41	19	-					
	Corunna ...	30.22	43	drw	5	b	30.18	-00	36	30	-4	drw	5	b	#	b	#	48	36	-					
	Lisbon ...	30.33	55	drw	2	C	30.31	-01	53	51	-2	drw	3	bc	#	C	#	61	52	0.04					
	Azores (P. Delgada)	30.33	55	drw	2	C	30.31	-01	53	51	-2	drw	3	bc	#	C	#	61	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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne :- Sunshine yesterday 0.4h.

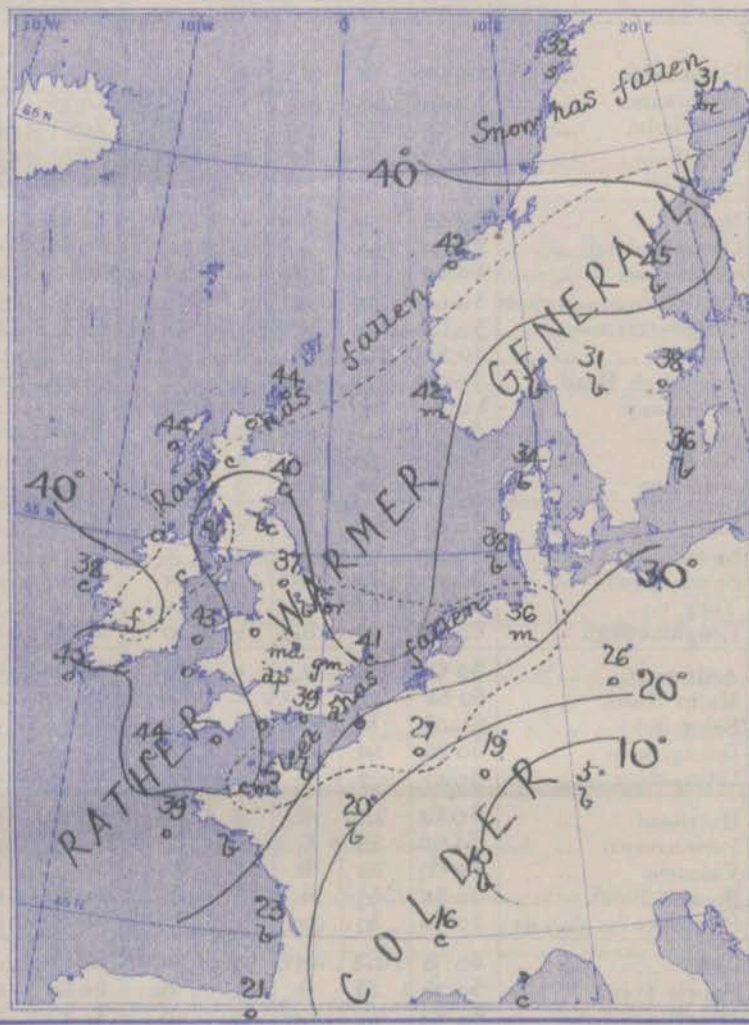
TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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

RAINFALL—without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0.6.



IN THE MONTH OF JANUARY.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.8 in. and more at most of the Irish stations, and exceeding 30 in. over the United Kingdom generally and Belgium.
 Lowest, Below 29.5 in. at the northern extremity of the Gulf of Bothnia, and below 30 in. over the Riviera.
 Gradient still slight over our Islands, steep over Sweden for N winds, moderate over the Bay of Biscay and the Channel for E and NE winds.
 Barometer falling except in the west of England.

TEMPERATURE

Highest, 45° at Harwich, 44° at Lumburg Ht., Norway and Lill, 40° in the north and northeast of Ireland.
 Lowest, 5° at Munich, 10° at Belfast, 20° at Paris, 21° at Berlin, 26° at Dublin, 27° at Bristol, 34° at Amsterdam, 38° to 40° over Central England.
 The maximum recorded over Central England yesterday were mostly above 40°, those in the extreme north of Scotland were 45° to 46°, while that at Paris was only 30°, and that at Munich 18°.

WIND

W³, a gale in the northwest of Norway and at Harwich; W³, light, over Scotland; N³, light over the east of England; E³, fresh over the eastern parts of the English Channel, the Bay of Biscay and the southeast of France.
 A strong N. gale was blowing yesterday over the northern parts of Italy, and the Adriatic, but in our Islands the wind remained light.

WEATHER

Dull over the British Islands generally, with fog at Amsterdam, slight rain over many parts of England. At most of the French, German, and Danish stations the sky is clear.
 Wet snow and cold rain have again fallen at our southern and southeastern stations, some rain in the north of Scotland and west of Norway and showers locally in some other parts of our area. Bright Sunshine recorded yesterday London and Lill, none, Eastbourne 0.4 hr, Bournemouth 1.2 hrs, Aberdeen 1.4 hrs, and Valencia (Ireland) 6.5 hrs.

SEA

Variable — moderate to slight on most coasts, smooth over the eastern half of the English Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is still giving way — but very slowly.

FORECASTS

For the 24 hours ending at NOON on 12th JAN^y 1896.

DISTRICTS.

FORECASTS.

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

NW² winds, increasing considerably in strength; squally, rain or sleet at times.

NW² winds, freshening; unsettled, showers of cold rain or sleet.

DISTRICTS.

FORECASTS.

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

Same as N^o 0 to 2.



NE² winds, fresh; fair.

Same as N^o 0 to 2.

Same as N^o 8.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Direc.						Dry.	Wet.	Direc.			
Skudesnaes ...	30.58	43	42	rtw	6	c	3	Valencia ...	30.90	41	37	Z	0	bm	2
Sumburgh Head	30.69	44	44	rtw	1	o	2	Scilly ...	30.80	40	36	ESE	4	c	3
Stornoway ...	30.85	45	44	w	2	b	2	Jersey ...	30.72	37	34	NE	1	o	1
Aberdeen ...	30.82	42	40	rw	3	be	2	Hurst Castle ...	30.76	38	36	rtw	4	c	3
Shields ...	30.78	42	40	rw	3	o	3	Dungeness ...	30.67	39	37	rtw	4	c	3
Ardrossan ...	30.75	36	35	Z	0	bf	0	North Foreland	30.70	39	37	H	4	o	3
Malin Head ...	30.89	44	44	H	3	o	1	London (Westminster)	30.74	37	34	H	3	og	#
Belmullet ...	30.93	40	38	ESE	2	be	#	Yarmouth ...	30.68	38	36	rw	2	c	3
Holyhead ...	30.84	42	39	rtw	3	b	2	Rocheport ...	30.54	32	29	ESE	6	b	#

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

Weather in morning fine over Ireland, many parts of Scotland, and the greater part of Spain, France, Germany, the Baltic, and Sweden; very unsettled over the Mediterranean, Italy, and the Adriatic, with rain in places, showery on our north and north-east coasts. Some rain in the latter regions later and in Norway; rain and wet snow in the southeast of England, Belgium, and the northeast of France; very fine day in the southwest of Ireland.

Temperature in morning highest (1) 53° at Nemours, 52° at Malta, 48° at Brindisi, 47° at Algiers, 46° at Genoa; (2) 46° at Sumburgh Hd., 43° at Wick, 42° at Christiansund, 41° at Helsingfors, 40° at Rode. Lowest (1) 4° at Archangel and Moscow, -1° at Warsaw, -4° at Koenigsberg, (2) -5° at Hummelstadt, 16° to 18° over South Germany, 22° at Paris, 23° at Nice, 33° at Florence; (3) 25° at Panschwitz, 31° at York, 34° at Leipzig. Rising rather decidedly over our Islands later, to more than 40° in most places.

Wind (1) Light and anticyclonic over our Islands - W in the north, E and NE in the south, calm over Central Ireland; (2) W to NW, moderate to strong over Northern Europe; (3) NE to N, strong to a gale, over the northern parts of the Adriatic, Italy, and the Mediterranean, NW, strong at Perpignan, N, strong on the Algerian coast, W, moderate at Malta, S, light, at Brindisi. No great change over Northwestern Europe or our Islands later.

Barometer highest 30.89 in. to 30.90 in. over Ireland, and exceeding 30.8 in. over nearly the whole of the British Isles, exceeding 30.6 in. in a ridge extending thence over the Netherlands and North Germany. Lowest below 29.7 in. (1) over the White Sea and north of Russia, and (2) in a large depression over the Mediterranean; and below 30.2 in. over the Black Sea - gradient steep for NE winds over Southern Europe, and for NW winds over Scandinavia, and the Baltic, and Western Russia. Falling slightly and unsteadily in the British Islands all day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Sunday 12th January 1896.

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.								
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.				
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.				Max.	Min.						
SCANDINAVIA.	Haparanda ...	30.08	2	2	0	0	29.70	+ .27	27	26	- .4	?	?	0	4	0	32	2	—	ins.					
	Hernösand ...	30.16	28	2	0	0	29.92	+ .18	32	29	- .13	S	2	2	4	0	46	27	—	—					
	Stockholm ...	30.17	34	W	2	0	30.17	+ .16	24	23	- .14	2	0	0	4	0	39	30	—	—					
	Wisby ...	30.16	36	NNW	6	0	30.20	+ .09	24	23	- .12	E	4	0	4	0	37	34	—	—					
	Karlstad ...	30.22	31	W	2	0	30.12	- .03	18	17	- .13	NNE	2	0	4	0	4	4	—	—					
	Bodo ...	29.99	37	N	6	0	29.41	- .51	37	36	+ .5	SW	6	7	7	0	37	30	0.25	—					
	Christiansund ...	30.27	41	WSW	4	0	29.86	- .46	42	41	+ .1	WSW	8	0	6	0	43	41	0.12	—					
	Skudesnaes ...	30.34	41	NNW	2	0	30.13	- .34	40	39	- .2	SSE	2	7	3	0	42	36	—	—					
	Færder (Christiania Fjord)	30.24	33	N	1	0	30.09	- .12	30	30	- .5	SW	1	7	0	0	36	30	—	—					
	Skagen (The Bear)	30.21	35	2	0	0	30.12	- .12	32	31	- .2	2	0	7	0	0	37	28	—	—					
BRITISH ISLANDS.	Faro ...	30.28	38	NNW	4	0	30.12	- .31	37	36	- .1	NNW	2	7	0	0	39	36	—	—					
	Sumburgh Head	30.39	46	WNW	2	0	29.96	- .54	45	43	+ .1	WNW	3	0	3	0	46	40	0.02	—					
	Stornoway ...	30.54	44	WNW	1	0	30.03	- .65	46	45	+ .2	W	4	7	4	0	46	40	0.09	—					
	Wick ...	30.45	42	NW	2	0	30.01	- .59	42	42	+ .1	W	3	0	2	0	44	40	0.02	—					
	Nairn ...	30.52	43	W	1	0	30.11	- .56	43	40	+ .2	WSW	3	0	1	0	43	38	0.01	—					
	Aberdeen ...	30.53	41	WNW	2	0	30.17	- .50	40	38	0	SW	3	0	1	0	44	40	—	—					
	Leith ...	30.58	39	WSW	2	0	30.24	- .49	42	41	+ .5	WSW	2	0	4	0	43	36	0.01	—					
	Shields ...	30.59	37	W	2	0	30.30	- .43	41	40	+ .4	W	1	0	2	0	42	36	—	—					
	Spurn Head ...	30.58	40	NW	3	0	30.36	- .23	39	38	- .2	WNW	3	0	3	0	41	37	0.01	—					
	York ...	30.61	37	WNW	1	0	30.34	- .40	38	37	0	W	1	0	0	0	40	35	—	—					
GERMANY & HOLLAND.	Loughborough ...	30.61	39	N	1	0	30.40	- .32	37	36	- .3	WNW	1	0	5	0	41	35	—	—					
	Ardrossan ...	30.59	45	WSW	2	0	30.26	- .49	45	44	+ .13	SW	4	0	3	0	47	31	0.05	—					
	Malin Head ...	30.66	43	WSW	3	0	30.29	- .50	44	44	+ .1	SW	4	0	2	0	44	42	0.05	—					
	Belmullet ...	30.71	42	S	2	0	30.39	- .45	47	45	+ .9	WSW	3	0	0	0	47	37	0.07	—					
	Donaghadee ...	30.67	39	N	2	0	30.36	- .43	40	39	- .3	W	5	0	3	0	43	36	—	—					
	Liverpool (Bilston)	30.65	38	NW	1	0	30.41	- .35	40	39	+ .1	WNW	1	0	2	0	41	37	—	—					
	Holyhead ...	30.64	44	W	3	0	30.43	- .43	43	41	0	W	4	0	3	0	44	39	0.01	—					
	Parsonstown ...	30.73	40	2	0	0	30.49	- .33	39	38	+ .5	2	0	0	0	0	40	33	—	—					
	Valencia ...	30.75	38	2	0	0	30.55	- .29	38	37	- .2	2	0	0	0	0	43	34	—	—					
	Roche's Point ...	30.72	42	NNE	0	0	30.54	- .26	40	38	0	N	1	0	2	0	44	38	—	—					
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.72	41	NE	2	0	30.50	- .23	40	39	- .1	W	2	0	2	0	42	38	0.03	—					
	Scilly ...	30.60	45	NE	5	0	30.46	- .17	45	41	+ .1	NNW	5	0	3	0	46	41	—	—					
	Prawle Point ...	30.59	41	NE	4	0	30.47	- .17	36	35	- .5	NNW	2	0	1	0	44	35	—	—					
	Jersey (St. Aubin's)	30.52	43	NE	4	0	30.42	- .17	43	40	+ .3	NNW	1	0	1	0	44	38	—	—					
	Hurst Castle ...	30.58	42	NNE	2	0	30.43	- .24	37	35	- .3	NNW	1	0	1	0	43	35	—	—					
	Dungeness ...	30.57	41	NNE	3	0	30.36	- .24	37	36	+ .1	NNW	3	0	2	0	41	35	0.01	—					
	North Foreland	30.54	42	E	4	0	30.38	- .26	39	37	- .3	NE	2	0	3	0	43	37	—	—					
	London (Greenwich)	30.60	40	NE	2	0	30.42	- .25	37	35	- .2	W	2	0	0	0	43	36	—	—					
	Oxford ...	30.60	39	N	2	0	30.43	- .27	33	32	- .6	WSW	1	0	0	0	42	33	0.01	—					
	Cambridge ...	30.60	39	N	2	0	30.40	- .29	36	35	- .3	NW	1	0	0	0	43	34	0.01	—					
PENIN- SULA.	Yarmouth ...	30.55	40	N	2	0	30.34	- .30	37	36	- .4	WNW	2	0	3	0	42	35	0.01	—					
	Cuxhaven ...	30.36	38	NW	2	0	30.17	- .26	37	37	+ .1	WNW	1	0	0	0	38	36	0.04	—					
	Berlin ...	30.32	34	W	2	0	30.19	- .37	34	33	+ .8	W	2	0	0	0	36	26	0.08	—					
	Wiesbaden ...	30.30	32	SW	2	0	30.24	- .21	37	35	+ .2	W	7	0	0	0	19	5	—	—					
	Munich ...	30.28	38	NNW	2	0	30.27	- .21	37	35	+ .2	NW	1	0	0	0	37	37	0.04	—					
	The Helder ...	30.28	38	NNW	2	0	30.27	- .21	37	35	+ .2	NW	1	0	0	0	37	37	0.04	—					
	Brussels ...	30.27	37	SSE	1	0	30.27	- .28	32	32	+ .5	WNW	1	0	0	0	34	27	0.04	—					
	Cape Gris Nez ...	30.48	37	SSE	1	0	30.27	- .28	32	32	+ .5	WNW	1	0	0	0	34	27	0.04	—					
	Paris ...	30.45	39	NNE	3	0	30.38	- .16	32	32	+ .12	NNE	2	0	0	0	41	30	0.20	—					
	Brest ...	30.48	41	NE	3	0	30.43	- .11	43	43	+ .4	N	1	0	1	0	46	39	—	—					
GERMANY & HOLLAND.	Lorient ...	30.43	41	NE	5	0	30.42	- .08	39	36	+ .2	NNE	3	0	2	0	41	32	—	—					
	Rochefort ...	30.37	27	E	5	0	30.35	- .04	25	25	+ .2	ENE	4	0	0	0	35	23	—	—					
	Belfort ...	30.39	15	E	1	0	30.34	- .11	10	9	0	E	2	0	0	0	20	10	—	—					
	Lyons ...	30.40	21	N	1	0	30.35	- .05	17	16	+ .1	N	1	0	0	0	25	15	—	—					
	Nice ...	30.44	40	SSE	2	0	30.40	+ .13	34	31	?	E	1	0	0	0	46	34	—	—					
	Perpignan ...	30.46	31	NW	2	0	30.38	- .08	34	31	?	E	2	0	0	0	37	29	—	—					
	Biarritz ...	30.29	29	E	3	0	30.28	- .03	30	30	+ .9	SE	3	0	2	0	34	21	—	—					
	Corunna ...	30.47	38	NE	5	0	30.13	- .05	34	30	- .2	NE	5	0	0	0	45	34	—	—					
	Lisbon ...	30.38	55	E	3	0	30.45	+ .14	53	48	0	ENE	4	0	3	0	59	52	0.08	—					
	Azores (P. Delgada)	30.38	55	E	3	0	30.45	+ .14	53	48	0	ENE	4	0	3	0	59	52	0.08	—					

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 0.0 hr.

WEATHER CHARTS

FOR SUNDAY, 12TH JAN^Y, 1896.

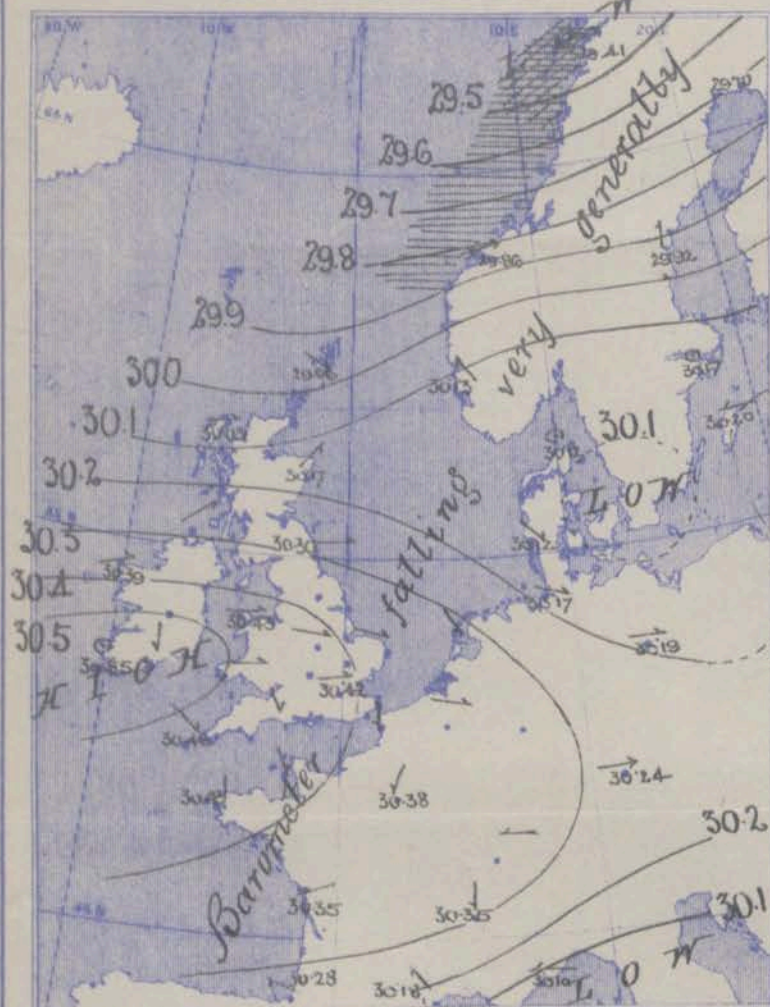
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough : High :

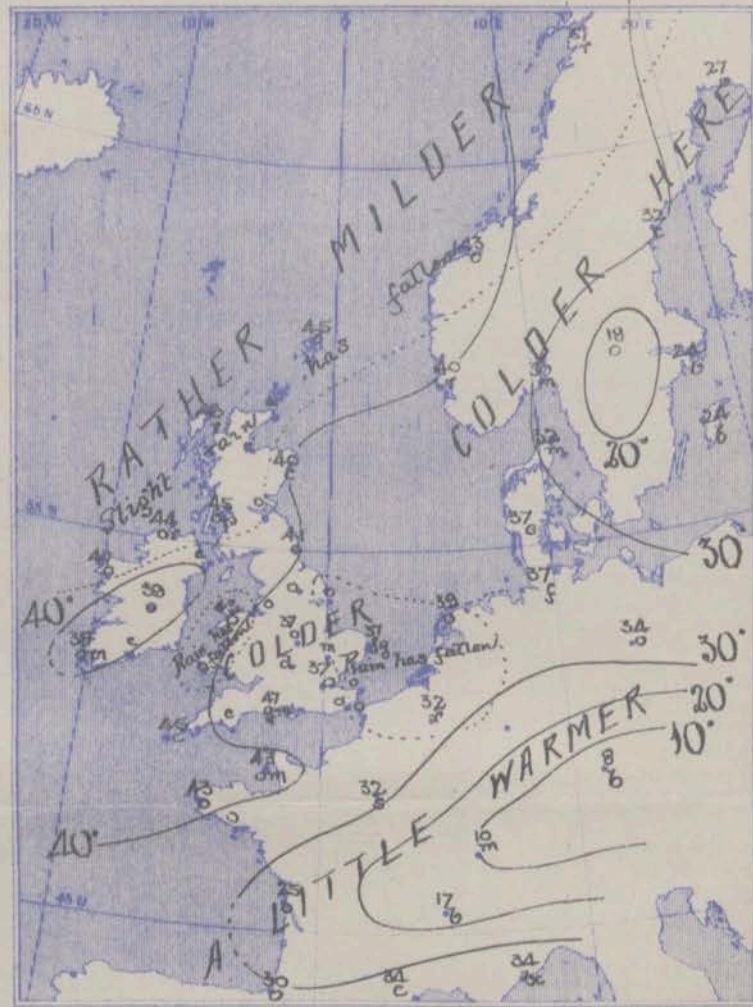


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871—95.						RAINFALL			BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.			Means, 1866—95.	(Inches.)	Means, 1881—95.	
		Dry Bulb 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum	Daily Minimum	Maximum	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
Samburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1880	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1880, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.804	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1880	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Seilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Pravle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in: and more over the south of Ireland, and exceeding 30.2 in: over the whole of Ireland, England, France, and Northern Germany.
 Lowest, about 29.4 in: over Limerick, and below 29.7 in: over Lapland generally, about 30.1 in: in a shallow depression over the Sound between parts of Denmark and Sweden.
 Gradients slight over France, England, and the south of Ireland, moderate at the more northern stations.
 Barometer falling generally, very considerably in the northern districts.

TEMPERATURE

Highest, 47° at Belmullet, 46° at Bornoway, 45° at Lumburg, 44° at Christiansund, Narvik, and Holyhead.
 Lowest, (1) 8° at Munich, 10° at Belfast, 32° at Paris; (2) 24° at Nisy and Stockholm, 27° at Haparanda, 32° at Haparanda and the Sound, 33° at Lofn.
 It is rising over France and the northwest of Ireland, but changing little and irregularly over the British Islands as a whole.

WIND

W³ and SW³, moderate to fresh, at our northern stations; SW³, strong to gale in the northwest of Norway.
 NW³ to N³, moderate to light, over England; calm in the southwest of Ireland, NE³, moderate over the Bay of Biscay, at Limerick.

WEATHER

Fair over the southern parts of France and Germany, and the southeast of Sweden, dull elsewhere, with rain in the west of Scotland and at Malin Head.
 Light falls of rain have occurred at several of our own stations, in Norway and in the Netherlands. Bright Sunshine yesterday.
 London None.

SEA

High at Bodo, moderate at Bornoway, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 13th Jan^y, 1896.

DISTRICTS.

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

FORECASTS.

None issued

DISTRICTS.

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

WARNINGS

FORECASTS.

None issued.

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.40	43	42	NW	4	c	2	Valencia ...	30.78	45	39	NE	1	c	2
Sumburgh Head ...	30.44	45	44	WNW	2	o	3	Scilly ...	30.63	45	41	NE	6	c	3
Stornoway ...	30.61	44	44	WNW	1	o	1	Jersey ...	30.56	42	39	NE	5	om	3
Aberdeen ...	30.59	44	41	WNW	3	c	1*	Hurst Castle ...	30.61	47	41	NNE	2	og	1
Shields ...	30.63	42	40	W	2	bc	2	Dungeness ...	30.55	40	39	NNE	1	c	1
Ardrossan ...	30.68	40	39	Z	0	bc	0	North Foreland ...	30.57	42	42	E	3	c	3
Malin Head ...	30.73	43	41	WSW	2	o	1	London (Westminster) ...	30.61	44	42	NE	2	of	#
Belmullet ...	30.77	40	41	SSE	1	o	#	Yarmouth ...	30.59	42	40	N	2	bc	3
Holyhead ...	30.70	42	40	NW	2	od	2	Rocheport ...	30.28	35	28	E	5	b	#

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

Weather in morning fine and bright over Spain, France, Denmark, and some part of Germany, Russia, and Sweden, cloudy or overcast elsewhere, with rain at many of the Mediterranean stations, snow in several parts of Northern Russia and Lapland, and drizzling showers over England. Slight rain later in many parts both of our Islands and the Continent, much cloud over the United Kingdom and neighbourhood.

Temperature rising fast over northern and central Europe, and slightly over the British Islands. Morning readings highest 51° at Athens, 50° at Malta; 44° to 40° at many of our own western and northern stations, 42° at Christianmünd and Skudesnaes. Lowest (1) -6° F. at Archangel, -3° at Moscow, +15° at Harbin and Kiev, (2) 0° F. at Hamaus and Andalus Poth, +5° at Vienna, Prague and Munich, 19° at Kristaden, 20° at Lund. Rising later to between 46° and 40° over the United Kingdom generally and to above the freezing point at Paris, Amsterdam, and Berlin, and touching 46° at Nice.

Wind W¹ moderate to a gale over Northern Europe, light in Scotland; N¹, light over England, NE¹, light over France, and fresh over the Bay of Biscay. A well defined cyclonic circulation over the Atlantic, Italy, and the eastern parts of the Mediterranean, N¹ gale at Rome, and a fresh S¹ breeze at Palermo and Rhindiri. No decided change later.

Barometer highest 30.8 in: and more over Ireland, and exceeding 30.6 in: not only over the British Islands, but in a ridge extending thence across Belgium and Central Europe to Hungary - with a secondary maximum of 30.7 in: and more over Austria. Lowest, below 29.4 in: in a depression over the north of Ireland, and below 29.9 in: in another over the Mediterranean, having its centre somewhat to the northward of Palermo, below 30.1 in: over Morocco. Falling steadily in our Islands all day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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, 13th January, 1896.*

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.							
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine	TEMP.			Rainfall.				
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Max.	Min.						
SCANDINAVIA.	Haparanda ...	Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.					
	Hernösand ...	29.25	32	SW	4	0	28.95	- .75	33	31	+ 6	SW	4	0	0	0	36	19	0.12					
	Stockholm ...	29.45	31	S	6	C	29.12	- .80	30	28	- 2	S	2	0	0	0	36	25	-					
	Wisby ...	29.78	32	S	4	0	29.86	- .81	30	29	+ 6	SSW	2	0	0	0	36	23	-					
	Karlstad ...	29.89	32	S	4	S	29.49	- .71	31	30	+ 7	SSW	6	0	0	0	34	21	0.04					
	...	29.72	29	S	4	0	29.23	- .89	34	33	+ 16	S	6	0	0	0	...	...	-			
	Bodö ...	29.08	36	SW	6	T	28.70	- .71	34	33	- 3	WSW	7	4	T	0	39	32	-					
	Christiansund ...	29.32	41	SW	8	T	28.99	- .87	34	33	- 9	WSW	8	6	T	0	45	34	0.28					
	Skudesnaes ...	29.67	41	SSW	6	T	29.26	- .87	39	37	- 1	W	7	5	T	0	43	36	-					
	Færder (Christiania Fjord)	29.36	34	S	4	0	29.19	- .90	35	34	+ 5	SW	5	3	0	0	35	30	-					
BRITISH ISLANDS.	Skagen (The Scaw)	29.83	28	SW	2	f	29.30	- .82	36	35	+ 4	W	1	0	0	0	36	27	0.12					
	Fanö ...	29.84	38	W	4	f	29.50	- .62	36	36	- 1	W	6	0	0	0	39	36	-					
	Sumburgh Head	29.58	41	WNW	3	0	29.45	- .51	34	32	- 11	WNW	4	4	0	0	45	32	0.20					
	Stornoway ...	29.81	37	WNW	3	bcu	29.72	- .31	36	36	- 10	WNW	2	2	h.p.bcu	1.2	46	34	0.39					
	Wick ...	29.71	38	WNW	5	0	29.58	- .43	34	34	- 8	W	7	3	op.s	0	44	32	0.10					
	Nairn ...	29.81	39	WSW	2	c	29.68	- .44	35	34	- 8	W	1	2	op.sp	0	47	31	0.32					
	Aberdeen ...	29.81	40	WSW	2	bc	29.65	- .52	34	33	- 6	W	4	2	o.bc.r	0.5	45	34	0.02					
	Leith ...	29.91	44	WNW	4	bc	29.71	- .53	36	34	- 6	W	3	2	bc	0	46	34	-					
	Shields ...	29.98	44	WSW	3	c	29.74	- .56	36	35	- 5	W	4	2	c	0	45	35	-					
	Spurn Head ...	30.05	40	SW	4	0	29.82	- .54	37	36	- 2	W	4	3	bc	0	41	36	-					
GERMANY & HOLLAND.	York ...	30.07	43	W	3	0	29.83	- .51	36	35	- 2	W	3	2	0	0	44	35	-					
	Loughborough ...	30.17	40	WSW	3	b	29.94	- .46	38	37	+ 1	WNW	3	4	cp	0	42	37	0.05					
	Ardrossan ...	29.94	45	WSW	5	cyp	29.78	- .48	41	39	- 4	WNW	4	3	bc.cyp	0	45	38	0.05					
	Malin Head ...	29.99	44	W	7	cyp	29.96	- .33	42	40	- 2	W	6	4	o.cyp	0	46	28	0.16					
	Belmullet ...	30.21	46	WNW	5	og	30.00	- .39	47	43	0	WNW	2	0	op.og	0	48	43	0.13					
	Donaghadee ...	30.09	44	WSW	5	c	29.89	- .47	39	37	- 1	WNW	4	2	c	0	46	37	0.02					
	Liverpool (Bidston)	30.13	42	WSW	4	0	29.91	- .50	41	39	+ 1	W	6	4	o.p	0	44	39	0.15					
	Holyhead ...	30.17	45	SW	4	ogpm	29.96	- .47	43	41	0	W	5	4	ogpm	0	46	40	0.02					
	Parsonstown ...	30.24	44	W	1	c	30.03	- .46	38	37	- 1	W	0	4	o.c	0.1	46	37	0.03					
	Valencia ...	30.32	47	W	5	0	30.13	- .42	47	45	+ 9	WNW	4	5	op	0.2	49	37	0.15					
FRANCE & BELGIUM.	Roches Point ...	30.32	46	W	3	bc	30.13	- .41	43	41	+ 3	W	3	3	bc	0	48	38	-					
	Pembroke (St. Ann's Hd.)	30.27	45	WNW	4	c	30.04	- .46	45	42	+ 5	W	5	4	o.e	0.0	46	40	-					
	Scilly ...	30.34	45	WNW	4	c	30.11	- .35	46	44	+ 1	W	5	3	o.c	0.7	49	41	0.07					
	Prawle Point ...	30.31	40	WNW	2	0	30.08	- .39	40	39	+ 4	W	3	2	c	0	44	33	0.05					
	Jersey (St. Aubin's)	30.31	41	W	3	cym	30.09	- .33	45	43	+ 2	WNW	2	2	ogm	0	45	39	0.07					
	Hurst Castle ...	30.27	40	WNW	1	0	30.03	- .40	41	40	+ 4	WNW	2	1	ogm	0	43	36	0.02					
	Dungeness ...	30.22	38	WNW	3	m	29.95	- .41	37	37	0	W	2	2	c	0	44	35	0.01					
	North Foreland	30.21	39	W	2	0	29.94	- .44	38	37	- 1	W	2	2	0	0	40	37	0.04					
	London (Brixton) ...	30.23	37	W	1	0	29.98	- .44	37	36	0	WSW	1	0	o.bc.or	0.0	40	36	0.03					
	Oxford ...	30.19	38	WSW	2	0	29.99	- .47	36	35	+ 3	W	2	0	op	0	41	33	0.01					
PENIN- SULA.	Cambridge ...	30.19	39	WSW	1	om	29.93	- .47	37	36	+ 1	WNW	2	0	om	0.0	41	35	-					
	Yarmouth ...	30.16	38	WNW	3	cf	29.86	- .48	36	35	- 1	WNW	2	3	bc.f	0	40	34	0.01					
	Cuxhaven ...	30.02	38	WNW	2	0	29.64	- .53	33	33	- 4	WSW	5	0	op	0	?	?	0.08					
	Berlin ...	30.03	34	SW	1	0	29.84	- .35	34	34	0	SW	2	0	0	0	36	34	-					
	Wiesbaden ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
	Munich ...	30.15	44	W	2	b	30.08	- .16	45	44	+ 7	SW	5	0	0	0	49	47	-					
	The Helder ...	...	...	...	...	...	29.78	- .49	41	39	+ 2	WNW	5	3	?	0	41	37	0.08	
	Brussels ...	...	...	...	...	...	29.98	- .39	35	34	+ 3	SW	2	0	0	0	35	32	-	
	Cape Gris Nez ...	30.16	40	WNW	1	0	29.93	?	41	41	+ 2	WNW	4	0	0	0	41	37	0.01					
	Paris ...	30.27	34	WNW	1	0	30.11	- .27	38	33	+ 1	SW	1	0	0	0	35	32	-					
GERMANY & HOLLAND.	Brest ...	30.34	43	WNW	1	0	30.13	- .30	48	47	+ 5	W	4	0	0	0	48	41	-					
	Lorient ...	30.32	41	W	4	0	30.17	- .25	44	41	+ 5	W	3	0	0	0	44	36	-					
	Rochefort ...	30.30	32	ENE	4	c	30.23	- .12	35	34	+ 10	S	3	0	0	0	37	21	-					
	Belfort ...	30.26	19	E	3	m	30.15	- .19	21	21	+ 11	SW	2	0	0	0	26	10	-					
	Lyons ...	30.31	21	W	1	b	30.25	- .10	23	21	+ 6	W	1	0	0	0	27	17	-					
	Nice ...	30.00	42	E	1	c	29.95	- .15	38	33	+ 4	E	1	0	0	0	50	34	-					
	Perpignan ...	30.13	36	W	3	b	30.09	- .09	36	31	+ 2	W	3	0	0	0	45	34	-					
	Biarritz ...	30.24	35	SSE	3	0	30.21	- .07	37	32	+ 7	SE	3	0	0	0	36	28	-					
	Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
	Lisbon ...	30.13	41	ENE	4	b	30.10	- .03	39	33	+ 5	ENE	4	0	0	0	46	34	-					
PENIN- SULA.	Azores (P. Delgada)	30.56	55	ENE	4	c	30.56	+ .11	53	51	0	ENE	3	0	0	0	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 now recorded on the cover of the Wesleyan Training College, Westminster.

Eastbourne :- Sunshine yesterday 0.0 hr.

WEATHER CHARTS

FOR *Monday, 13th January, 1896.*

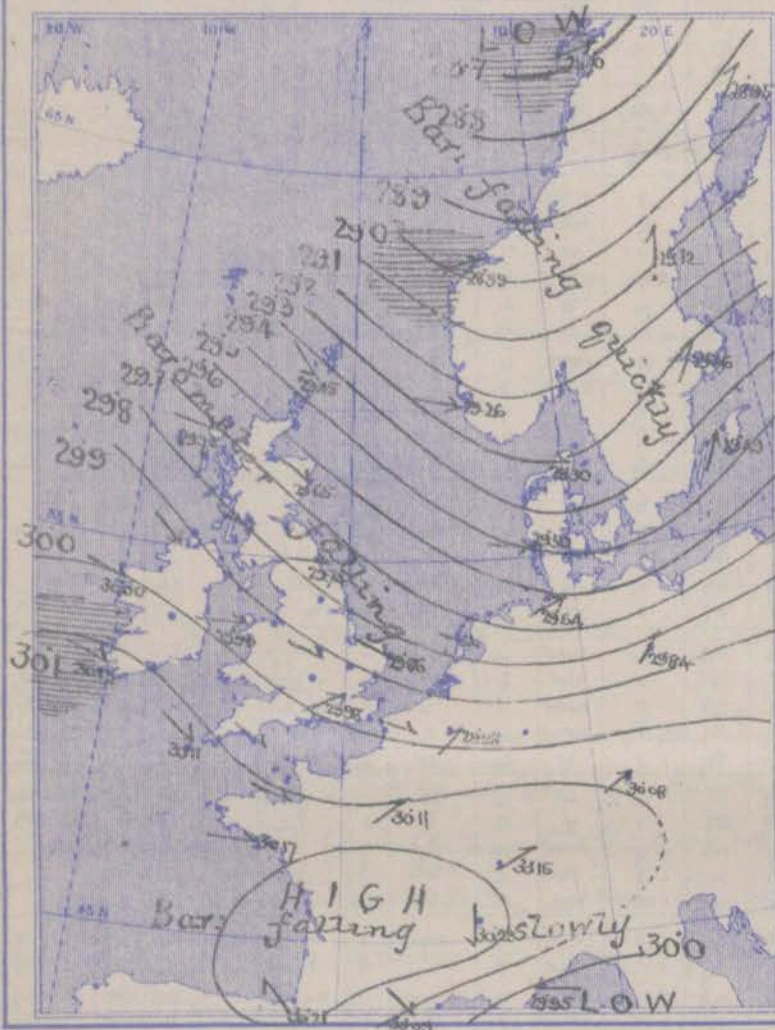
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough \equiv : High \equiv

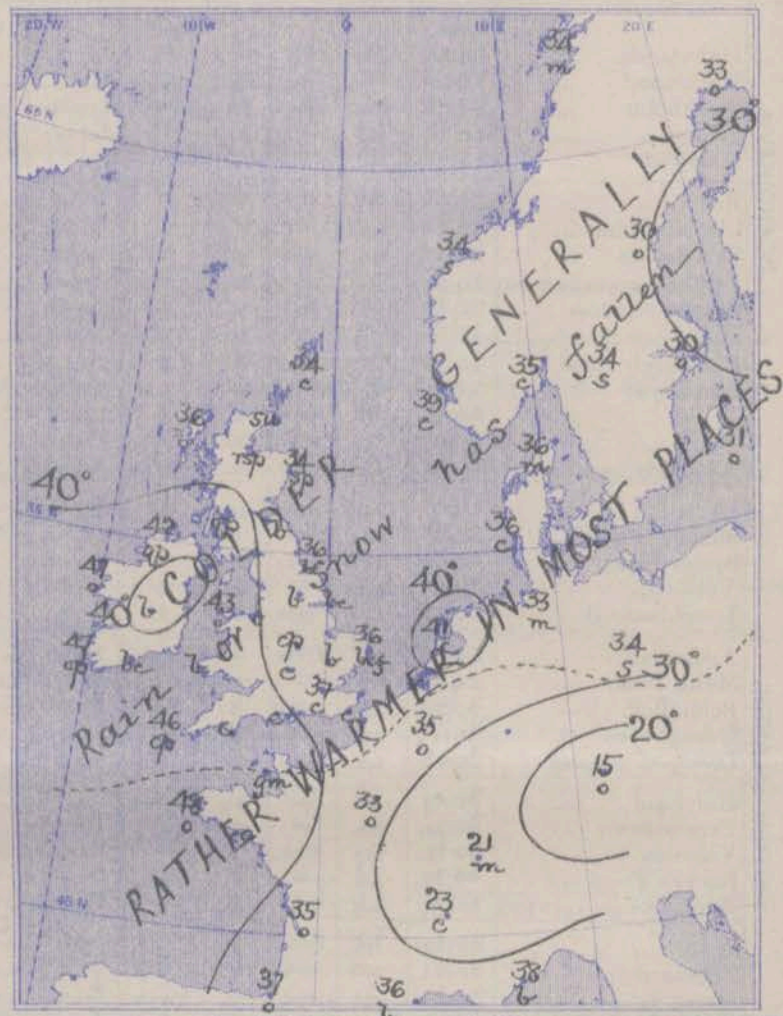


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871—95.						RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.		Means, 1860—95.	Hours.	Means, 1881—95.	
		Dry Bulb 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum	Daily Minimum	Maximum	Minimum			Per cent. of possible.	
Samburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	10	1881	3.85	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	4	1881	2.24	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.08	—
Aberdeen	29.780	36.0	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.80	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8
Valencia	29.894	44.0	42.7	49.0	30.8	56	1876	20	1894	6.31	56.1
Roche's Point	29.900	42.7	41.4	47.3	38.9	57	1880	20	1894	5.33	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—
Præstø Point	29.991	41.3	40.3	45.7	37.0	50*	1883, 95	17*	1881	2.92	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8
Yarmouth	29.969	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881—95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in: and more to 30.0 in: over France, Spain, the Bay of Biscay, and at our southernmost stations.
 Lowest, 28.7 in: at Porto (Lisbon) and below 29.2 in: over almost the whole of Norway and the northern half of Sweden.
 Gradient somewhat steep all over our Islands, the North Sea, Denmark, and Scandinavia.
 Barometer has apparently ceased falling in Scotland, but a brisk fall is in progress at the Irish stations.

TEMPERATURE

Highest, 48° at Bristol, 47° at Valencia and Bismarck, 46° at Seville, and 45° at Hambro.
 Lowest, 15° F. at Munich, 24° at Belfast, 30° to 33° at the Swedish stations, 34° to 36° in the north and east of Scotland, and at several English stations.
 It has been as high as 48° at our extreme southernmost stations during the night. In Scotland and the northeast of England it has fallen several degrees.

WIND

Strong to moderate from NW. on the Scotch coast; a gale from WSW in the northwest of Norway, and a moderate to strong breeze from S. over Sweden.
 Moderate from NW. and W. over England and Ireland; SW over Germany and the east of France.

WEATHER

Very changeable. Snow is falling at nearly all the Scotch stations, and rain showers on several parts of our west and southwest coasts; at several of the English stations the sky is clear.
 Rain or snow has fallen at most stations - amounts small except in Scotland.
 Bright Sunshine yesterday London and Edinburgh, and very little at any of our stations.

SEA

Rather rough at Valencia, moderate in the west and north generally and at Cape Finis, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes both of pressure and temperature are very fitful, and unsettled showery weather is probable, with a temporary fall of temperature over England tonight.

FORECASTS

For the 24 hours ending at NOON on 14th JAN^y 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NW ² winds, strong, with snow squalls, very uncertain later, frost tonight.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW ² winds, moderate or fresh; passing cold showers, uncertain at present for tomorrow.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	W ² winds, moderate; fair today, uncertain for tomorrow.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	W ² and NW ² winds, strong; very unsettled and changeable.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Winds and weather uncertain at present, but conditions very unsettled.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED AT PRESENT

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.95	43	42	SSW	2	f	3	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.89	40	40	W NW	4	rh p	4	Jersey ...	30.35	42	39	W	2	0	2
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.26	40	39	W	2	m	1
Ardrossan ...								North Foreland	30.29	40	38	W	2	0	3
Malin Head ...	30.11	35	44	N	6	o	4	London (Westminster)							#
Belmullet ...	30.26	48	44	W	3	op	#	Yarmouth ...							
Holyhead ...								Rocheport ...	30.35	35	34	E NE	4	6	#

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

Continental Information not yet received.

SUMMARY OF THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 5TH TO THE 11TH JAN^R 1896.

During the past week an anticyclone of exceptional intensity was developed over our Islands, and was apparently dispersing on Saturday night.

The central area of the system lay over England and the Netherlands at 8 a.m. on Monday, the barometer at that time being as high as 30.60 in. to 30.68 in. in the regions named. By Tuesday morning the system had moved westwards, and over Ireland the readings were all above 30.70 in.; on Wednesday the central area was off the west of Scotland, and on Thursday it covered the whole of Scotland and the northern parts of England and Ireland — in which regions the 8 a.m. readings varied from 31.00 in. to 31.09 in. — the last named being at Ardrossan. The winds were therefore anticyclonic in direction. Temperature was never very low, and although much cloud was reported there was very little fog. Rainfall was slight, and consisted mainly of local showers of cold rain or wet snow.

At the close of the week the central parts of the system lay over Ireland and the adjacent parts of the Atlantic, where the barometer was still very high (30.8 in. and more at 8 a.m. on Saturday) but was falling generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 14th January, 1896.

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 10 P.)	Hours of Bright Sunshine.	TEMP.			Rainfall.	
	At 3 ³⁰ and M.S.L.	Dry Bulb.	Dirce.	Force (0 to 12.)		At 3 ³⁰ and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirce.	Force (0 to 12.)				Max.	Min.			
SCANDINAVIA.	Haparanda ...	29.74	25	2	0	28.58	-.37	26	26	-7	2	0	f	0	0	34	19	—	Ins.	
	Hernösand ...	28.77	28	2	0	28.91	-.21	27	24	-3	NN	4	f	0	0	34	27	0.04		
	Stockholm ...	29.02	34	VI	2	29.08	-.28	23	22	-7	W	4	b	0	0	34	2	0.04		
	Widby ...	29.7	34	SW	8	29.21	-.28	32	30	+1	NNN	8	c	0	0	36	28	0.08		
	Karlstad ...	29.02	31	WSEW	2	29.12	-.11	18	?	-16	SSW	1	b	0	0	36	28	0.08		
	Bodo ...	28.66	35	NN	2	28.63	-.17	30	27	-4	ESE	2	b	1	0	35	28	—		
	Christiansund ...	29.07	33	NNN	8	29.15	+ .16	28	25	-6	NN	8	r	7	0	36	25	0.10		
	Skudesnaes ...	29.31	35	NNN	6	29.28	+ .02	30	27	-9	N	6	c	4	0	36	28	—		
	Færder (Christiania Fjord)	29.06	35	NNN	4	29.14	+ .05	30	27	-5	W	5	c	3	0	36	30	—		
	Skagen (The Sea)	29.15	34	NNN	4	29.19	-.11	33	31	-3	NN	3	b	0	0	37	32	—		
BRITISH ISLANDS.	Faro ...	29.46	36	W	4	29.39	-.11	34	30	-2	W	3	c	0	0	39	32	0.08		
	Sumburgh Head ...	29.42	29	NN	3	29.46	+ .01	27	26	-7	N	2	o	4	0	35	25	0.02		
	Stornoway ...	29.51	36	NNN	3	29.57	-.15	31	31	-5	N	1	b	1	0	36	31	0.06		
	Wick ...	29.49	32	NN	3	29.53	-.08	28	28	-6	NN	3	b	3	0	34	24	0.10		
	Nairn ...	29.52	34	W	1	29.55	-.13	34	32	-1	NNN	1	b	1	0	35	31	0.07		
	Aberdeen ...	29.57	34	WSW	1	29.54	-.11	32	31	-2	NNN	2	bwp	3	0	36	31	0.03		
	Leith ...	29.54	39	W	2	29.52	-.19	36	35	0	NNN	1	ow	0	0	40	33	0.10		
	Shields ...	29.67	38	WSW	2	29.44	-.30	40	39	+4	N	3	o	3	0	41	33	0.23		
	Spurn Head ...	29.70	39	WSW	4	29.30	-.52	39	38	+2	NE	3	r	3	0	41	36	0.15		
	York ...	29.72	39	NNN	2	29.45	-.38	37	36	+1	NNN	1	c	0	0	43	35	0.17		
GERMANY & HOLLAND.	Loughborough ...	29.79	38	W	3	29.44	-.60	41	40	+3	NNN	3	op	0	0	46	36	0.09		
	Ardrossan ...	29.59	42	SW	3	29.52	-.26	35	35	-6	E	1	b	1	0	43	34	0.11		
	Malin Head ...	29.54	41	SW	4	29.58	-.39	41	40	-1	N	2	op	3	0	42	39	0.04		
	Behmulet ...	29.64	49	W	6	29.66	-.34	47	46	0	NN	3	ow	0	0	50	42	0.35		
	Donaghadee ...	29.63	41	SW	3	29.54	-.35	42	42	+3	NNE	4	b	2	0	43	37	0.13		
	Liverpool (Bilton)	29.74	42	W	3	29.46	-.60	42	41	+1	NN	2	b	3	0	45	39	0.30		
	Holyhead ...	29.73	43	SW	5	29.51	-.45	44	42	+1	N	5	ow	4	0	48	41	0.22		
	Parsonstown ...	29.72	47	W	3	29.70	-.33	47	45	+9	SW	2	ow	0	0	49	37	0.12		
	Valencia ...	29.82	50	W	6	29.82	-.31	52	49	+5	NN	7	ow	6	0	52	46	0.34		
	Roche's Point ...	29.83	49	W	3	29.68	-.45	51	49	+8	NN	7	ow	5	0	50	43	0.01		
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	29.87	45	W	4	29.55	-.49	49	47	+4	NN	6	b	5	0	50	44	0.29		
	Scilly ...	29.82	48	WSW	5	29.70	-.41	51	49	+5	NNN	7	op	5	0	50	43	0.10		
	Prawle Point ...	29.91	44	W	3	29.50	-.52	49	47	+9	NNN	6	o	5	0	49	40	0.25		
	Jersey (St. Aubin's)	29.96	44	W	1	29.57	-.52	52	49	+7	W	5	o	4	0	52	41	0.32		
	Hurst Castle ...	29.89	42	SW	2	29.44	-.59	48	46	+7	NNN	4	o	3	0	48	40	0.15		
	Dungeness ...	29.84	40	W	2	29.30	-.65	46	46	+9	WSW	4	c	3	0	46	36	0.08		
	North Foreland ...	29.83	40	NNN	2	29.25	-.69	46	45	+8	W	4	ow	3	0	46	37	0.16		
	London (Maroon)	29.85	40	WSW	2	29.34	-.64	48	46	+11	NNN	3	o	0	0	48	37	0.08		
	Oxford ...	29.77	40	W	2	29.36	-.63	48	46	+12	W	4	ow	0	0	48	36	0.05		
	Cambridge ...	29.80	41	WSW	3	29.27	-.66	46	46	+9	NN	4	ow	0	0	47	35	0.06		
PENINSULA.	Yarmouth ...	29.75	38	W	3	29.22	-.64	40	39	+4	NN	3	af	4	0	42	34	0.20		
	Cuxhaven ...	29.57	36	NNN	3	29.47	-.17	34	34	+1	WSW	2	s	0	0	36	33	0.04		
	Berlin ...	29.69	35	SW	3	29.60	-.24	33	32	-1	W	2	o	0	0	36	32	0.04		
	Wiesbaden ...	29.69	35	SW	3	29.60	-.24	33	32	-1	W	2	o	0	0	36	32	0.04		
	Munich ...	29.97	38	SW	2	29.78	-.30	38	36	+13	SW	4	c	0	0	48	15	—		
	The Helder ...	29.70	39	NNN	5	29.68	-.40	36	35	-5	S	1	r	1	0	41	36	0.04		
	Brussels ...	29.82	43	NNN	4	29.39	-.59	33	33	-2	SSE	5	s	0	0	37	32	0.16		
	Cape Gris Nez ...	29.82	43	NNN	4	29.29	-.64	46	46	+5	W	7	o	7	0	46	41	0.12		
	Paris ...	29.97	37	SW	2	29.58	-.53	37	36	+4	SSW	4	r	0	0	38	33	0.08		
	Brest ...	30.00	46	W	2	29.75	-.38	30	49	+2	NN	5	o	4	0	50	45	0.16		
FRANCE & BELGIUM.	Lorient ...	30.03	47	NN	4	29.70	-.44	49	49	+5	NN	6	o	4	0	49	44	0.08		
	Rochefort ...	30.14	44	SW	4	29.84	-.39	48	46	+13	WSW	5	r	0	0	48	35	0.24		
	Belfort ...	30.06	44	E	1	29.78	-.37	30	30	+9	WSW	3	s	0	0	30	21	—		
	Lyons ...	30.16	46	ESE	1	29.93	-.32	25	25	+2	S	1	o	0	0	28	23	—		
	Nice ...	29.88	41	2	0	29.82	-.13	37	33	-1	E	1	b	2	0	50	36	—		
	Perpignan ...	30.04	37	NN	4	29.97	-.12	39	32	+3	NN	2	c	0	0	43	33	—		
	Biarritz ...	30.14	38	E	3	29.97	-.24	44	41	+7	S	4	o	2	0	44	36	—		
	Corunna ...	30.08	43	NNE	4	30.15	+ .05	39	35	0	NNE	3	b	0	0	50	39	—		
	Lisbon ...	30.58	53	ESE	3	30.54	-.02	53	50	0	ENE	4	c	3	0	59	52	0.04		
	Azores (P. Delgada)	30.58	53	ESE	3	30.54	-.02	53	50	0	ENE	4	c	3	0	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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne: Sunshine yesterday 2.0 hours.

WEATHER CHARTS

FOR Tuesday, 14th January, 1896.

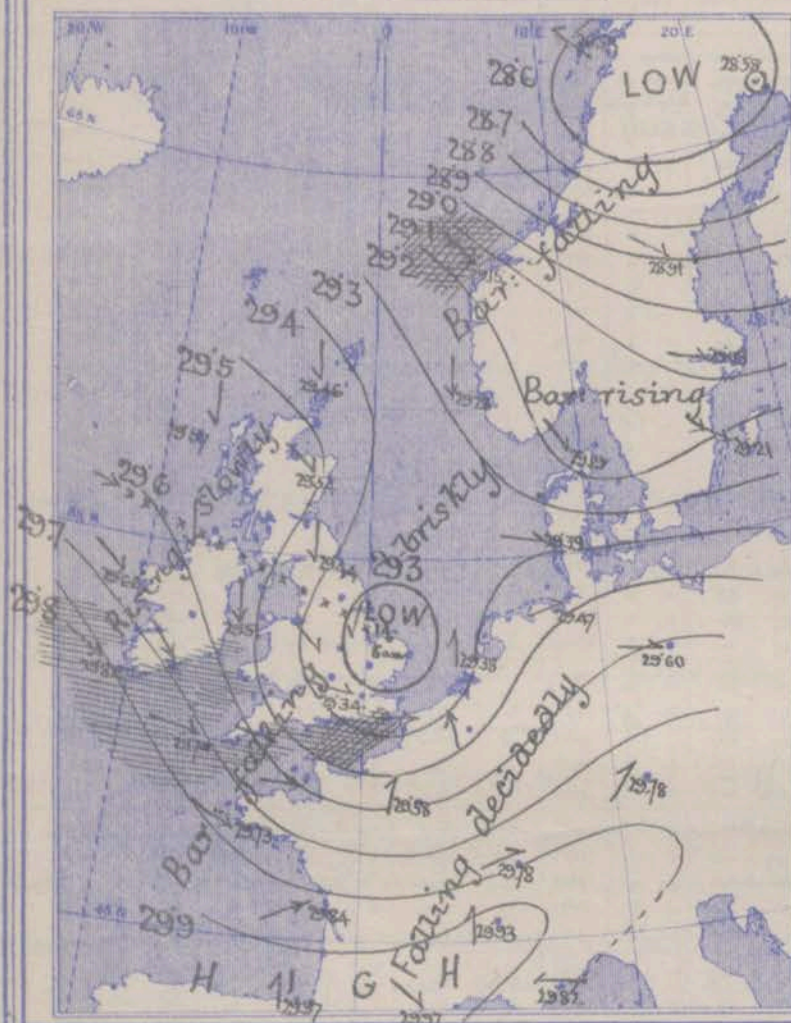
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough → : High →

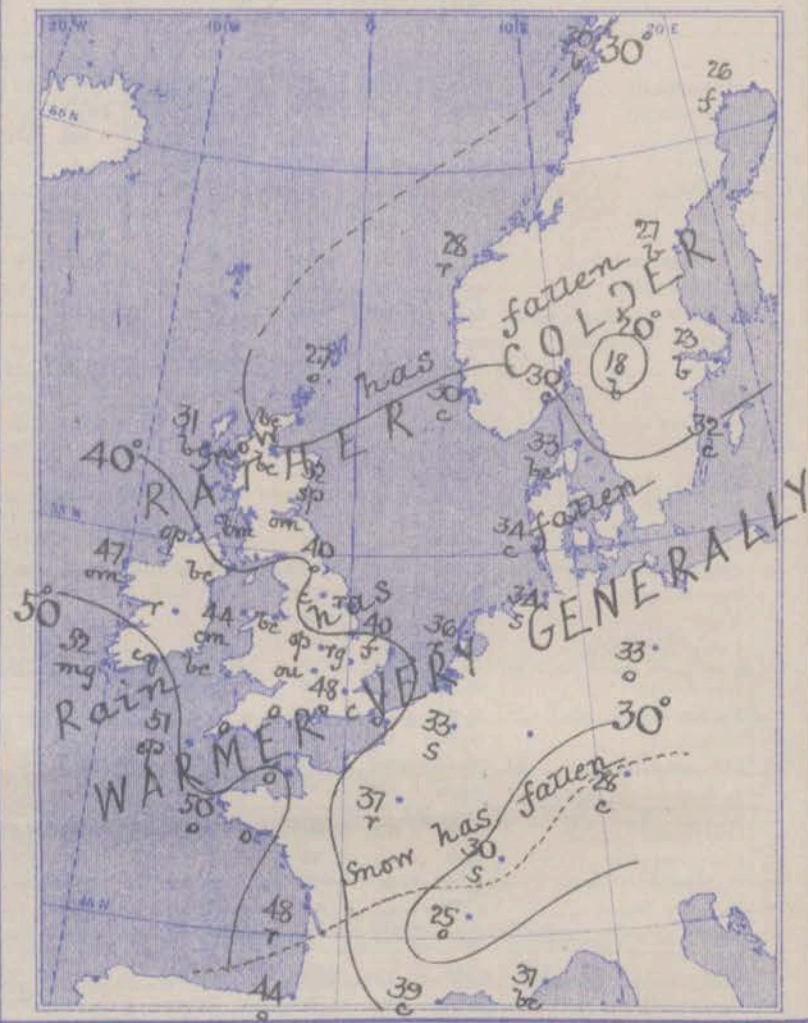


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.						RAINFALL		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.		Means, 1866-95.		Means, 1881-95.	
		Dry Bulb 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum.	Daily Minimum.	Maximum	Minimum.			Hours.	Per cent. of possible.
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	4	1881	2.24	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—
Aberdeen	29.736	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—
Shields	29.871	37.7	36.5	42.7	33.5	54	1880	6	1881	1.72	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54	1884, 88	13*	1881	1.38	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2
Loughborough	29.958	35.8	34.8	42.5	31.7	57	1888, 94	2*	1881	2.01	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.09	50.8
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1
Roch's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—
Prairie Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1
Cambridge	29.970	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 29.9 ins. and upwards over the Spanish Peninsula and the southern parts of France.
Lowest 18.6 ins. and less in a depression over the N. of Scandinavia; 29.3 ins. and less in a well marked secondary system over the east of England.

TEMPERATURE

Barometer, rising in the W. and N. of our Islands, and also in the S. of Scandinavia, but falling elsewhere.
Highest 52° at Valencia (Ireland) and Jersey, 51° at Roshie Pt. and Bally, 50° at Brest, and 49° at Penmarch, Pwllheli Pt. and Lorient.
Lowest (1) 18° at Karlskrona, 23° at Stockholm, 26° at Haparanda, 27° at Helsingfors, 28° at Christiana; (2) 25° at Lyons, & 28° at Marseilles.
 A considerable rise has taken place in the south of our Islands, but in the N. the weather remains cold, frost occurred last night in the north of Scotland.

WIND

Light to moderate from the Nth over the northern parts of our Islands, strong from the NWth or Wth on our south and southwest coasts, and also in the N. of France, light to fresh from the Sth over the Netherlands^{E. of France} Wth or NWth at most of the Scandinavian and Danish stations, with a gale at Christiansund and Whist.

WEATHER

Fair or fine over the greater part of Scotland, Scandinavia and Denmark, but snow showers reported at Aberdeen, and rain at Christiansund.

Dull in most other parts of our area, with rain in many places, and with snow at Cusshaven and Bressan.

In the course of the past 24 hours rain has fallen in nearly all parts of W^m Europe, but amounts have not been large.

SEA

High at Christiansund and also at Cape Gris Nag, rather rough on our SW. coasts, moderate or slight elsewhere.



PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The secondary depression over the east of England is likely to pass away to the eastward, and northerly winds will probably spread over England, with a considerable reduction in temperature.

FORECASTS

For the 24 hours ending at NOON on 15TH JAN. 1896.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N ^{ly} winds, light or moderate, unsettled, some snow or sleet 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.	N ^{ly} and N ^{ly} winds, strong, squally, some showers, colder.
3	ENGLAND EAST	9	IRELAND NORTH		
4	MIDLAND COUNTIES	10	IRELAND SOUTH		
5	ENGLAND SOUTH		WARNINGS		At 3.50 pm. yesterday to districts 9 and 10, at 5.15 pm. to districts 7 and 8, and at 7.15 pm. to districts 3

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.28	34	33	WNW	7	s	5	Valencia ...	29.95	51	50	W	5	rmg	5
Sumburgh Head ...	29.45	32	30	NW	4	sp	4	Scilly ...	30.04	48	45	WNW	4	c	3
Stornoway ...	29.63	36	36	N	1	o	1	Jersey ...	30.02	48	44	WNW	3	o	3
Aberdeen ...	29.64	36	33	W	2	bc	2	Hurst Castle ...	29.94	45	42	WNW	4	c	2
Shields ...	29.72	40	38	WSW	3	bc	2	Dungeness ...	29.87	44	42	WNW	2	bc	1
Ardrossan ...	29.71	42	40	WNW	4	c	3	North Foreland ...	29.85	42	38	WNW	2	bc	2
Malin Head ...	29.74	42	41	WSW	2	o	4	London (Westminster) ...	29.88	46	42	WSW	2	bcw	#
Belmullet ...	29.80	46	45	WSW	3	ow	#	Yarmouth ...	29.79	42	39	WNW	3	bcw	3
Holyhead ...	29.88	44	42	W	5	cm	4	Rochefort ...	30.21	40	37	S	3	c	#

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

Weather is moving very changeable and showery over our Islands, with snow or sleet at many of the Scotch stations. Cloudy or dull over the greater part of the Continent, with rain at Copenhagen and Munster and also at San Fernando, and with snow at Christiansund, Karlstad and Ulesburg. Fine in the extreme south of France as well as at some of the Adriatic stations. Rain falling late over western Europe generally, but amounts not large.

Temperatures fallen in the northern parts of our Islands and Scandinavia, as well as in the south of Russia, but risen in most other localities. Morning readings, highest (1) 51° at Malta, 50° at Athens and Algiers, and 47° at Palermo and Aram, (2) 48° at Grest, and 47° at Belmullet and Valencia (Ireland). Lowest -1° E. at Nikolaioff, +9° at Odessa, 12° at Vienna, and 14° at Riga; below the freezing point over the greater part of northern, eastern and central Europe and very little above it in the north of Scotland. Daily maxima below 40° in the N. of Scotland, with sharp frost at night. Quick rise of thermometer taking place over the southern parts of the United Kingdom at night.

Wind light to fresh from the Wnd or NWnd over our Islands, strong from the Wnd on the eastern shores of the North Sea, and blowing a gale from the same quarter in the W. of Norway. S^{ly} or SW^{ly} over Sweden, NW^{ly} Russia, the Baltic and Germany, with a gale in the Gulf of Finland. Light from the End or NEnd over northern Italy and the extreme south of France, light from W. or SW. over Sth Italy. NE^{ly} or N^{ly} in Spain. Subsequently backing to the SWnd on many parts of our W^m coasts and increasing in force.

Barometer highest 30.2 ins. and upwards in an anticyclone lying over the Bay of Biscay and the W^m and central parts of France. Lowest 28.7 ins. and less in a depression over the extreme NW. of Norway. Depression subsequently spreading slowly Sth. Secondary disturbance approaching our own NW. coasts in evening, and afterwards travelling across the Kingdom in an ESE^{ly} direction.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 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 *Wednesday, 15th January, 1896.*

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.)	Hours of Bright Sun- shine.	TEMP.			Rainfall.	
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.			
	Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.		
SCANDINAVIA.																				
Haparanda ...	29.13	6	2	0	b	28.85	+ 27	24	22	- 2	NSW	4	bc	#	6	28	1	Ins.	0.04	
Hernösand ...	29.08	25	W	6	bc	29.30	+ 34	18	17	- 9	2	0	b	#	6	30	18	-	-	
Stockholm ...	29.21	21	W	2	b	29.43	+ 35	12	11	- 11	W	2	b	#	6	34	12	-	-	
Wisby ...	29.26	30	W	6	b	29.48	+ 27	26	25	- 6	W	6	bc	#	6	34	26	-	-	
Karlstad ...	29.33	17	W	2	b	29.49	+ 37	8	7	- 10	W	2	b	#	6	34	26	-	-	
BRITISH ISLANDS.																				
Bodö ...	28.69	26	W	9	S	29.10	+ 57	22	20	- 8	W	6	c	3	8	30	21	-	-	
Christiansund ...	29.30	27	W	6	S	29.29	+ 14	27	25	- 1	W	6	c	5	8	28	27	0.08	-	
Skudesnaes ...	29.48	27	W	4	O	29.38	+ 10	31	29	+ 1	SE	6	c	4	8	31	21	-	-	
Færder (Christiania Fjord)	29.37	25	W	4	c	29.44	+ 35	22	20	- 8	W	1	O	2	8	30	21	-	-	
Skagen (The Scaw)	29.42	29	W	4	bc	29.50	+ 31	26	23	- 7	W	0	bc	0	8	33	23	-	-	
Faro ...	29.50	30	W	3	b	29.55	+ 16	30	28	- 4	W	1	bc	#	8	34	27	0.04	-	
Sumburgh Head	29.54	28	W	2	bc	28.67	- 79	35	35	+ 8	SSW	7	T	6	8	35	27	0.12	-	
Stornoway ...	29.53	36	SE	5	O	28.69	- 88	43	42	+ 12	W	6	TU	6	8	45	30	0.30	-	
Wick ...	29.58	32	W	1	b	28.63	- 87	38	38	+ 10	W	3	O	5	8	38	28	0.30	-	
Nairn ...	29.61	29	W	1	b	28.79	- 76	39	39	+ 5	W	1	T	1	8	42	26	0.33	-	
Aberdeen ...	29.66	30	W	2	bc	28.80	- 74	36	35	+ 4	W	4	oggr	4	8	38	29	0.21	-	
Leith ...	29.66	34	W	1	c	28.90	- 62	47	46	+ 11	SSW	6	T	#	8	47	29	0.03	-	
Shields ...	29.69	35	W	3	bp	29.09	- 35	44	43	+ 4	W	2	op	2	8	44	32	0.07	-	
Spurn Head ...	29.68	38	W	2	b	29.31	+ 01	44	44	+ 5	W	4	O	4	8	44	34	0.09	-	
York ...	29.67	37	W	1	c	29.25	- 20	49	46	+ 12	W	4	c	#	8	49	33	0.07	-	
Loughborough ...	29.73	37	W	1	O	29.45	+ 11	47	45	+ 6	W	4	cp	#	8	47	33	0.06	-	
Ardrossan ...	29.62	36	W	2	bf	28.99	- 53	48	44	+ 13	W	8	bcm	6	8	48	31	0.35	-	
Malin Head ...	29.54	40	S	4	or	29.07	- 51	45	42	+ 4	W	8	cq	6	8	48	40	0.57	-	
Belmullet ...	29.69	50	W	5	om	29.43	- 23	48	44	+ 1	W	8	bc	6	8	50	45	0.20	-	
Donaghadee ...	29.66	44	SSW	3	O	29.18	- 36	49	49	+ 7	W	7	T	5	8	49	39	0.29	-	
Liverpool (Bidston)	29.73	37	W	0	b	29.36	- 10	49	47	+ 7	W	4	O	4	8	50	35	0.19	-	
Holyhead ...	29.69	41	S	2	gmd	29.40	- 11	49	48	+ 5	W	6	gmr	5	8	49	39	0.28	-	
Parsonstown ...	29.71	43	W	0	T	29.50	- 20	50	48	+ 3	W	4	oggr	#	8	51	46	0.05	-	
Valencia ...	29.87	51	W	6	og	29.74	- 08	52	50	0	W	6	ogm	6	8	52	49	0.03	-	
Roche's Point ...	29.80	51	W	6	c	29.67	- 01	52	50	+ 1	W	5	c	4	8	52	48	-	-	
Pembroke (St. Ann's Hd.)	29.75	46	W	2	O	29.61	+ 06	50	49	+ 1	W	6	O	5	8	50	45	0.06	-	
Scilly ...	29.82	52	W	7	bc	29.82	+ 12	52	51	+ 1	W	7	om	5	8	53	49	0.01	-	
Prawle Point ...	29.78	45	W	2	c	29.74	+ 18	49	48	0	W	5	O	3	8	50	44	0.03	-	
Jersey (St. Aubin's)	29.75	48	W	4	bc	29.82	+ 25	51	49	- 1	W	4	cpm	3	8	53	43	0.03	-	
Hurst Castle ...	29.78	44	W	1	c	29.68	+ 24	47	46	- 1	W	4	c	3	8	49	36	0.01	-	
Dungeness ...	29.62	40	W	3	c	29.61	+ 31	45	45	- 1	W	4	T	4	8	48	30	0.04	-	
North Foreland	29.66	40	W	5	c	29.61	+ 36	42	41	- 4	W	3	og	2	8	46	38	0.09	-	
London (Brixton) ...	29.73	41	W	3	O	29.60	+ 26	45	44	- 3	W	3	O	#	8	48	35	0.06	-	
Oxford ...	29.74	38	W	2	O	29.56	+ 20	47	46	- 1	W	3	O	#	8	48	35	0.06	-	
Cambridge ...	29.71	37	W	1	b	29.51	+ 24	42	42	- 4	W	3	cm	#	8	49	31	0.07	-	
Yarmouth ...	29.63	38	W	3	bc	29.47	+ 25	39	38	- 1	W	4	cf	3	8	44	32	0.08	-	
Cuxhaven ...	29.46	34	W	1	O	29.63	+ 16	33	33	- 1	W	1	b	#	8	34	30	-	-	
Berlin ...	29.52	34	SSW	2	O	29.71	+ 11	33	32	0	W	4	O	#	8	36	32	-	-	
Wiesbaden ...	"	"	"	"	"	"	"	"	"	"	"	"	"	#	8	"	"	-	-	
Munich ...	29.42	30	SE	4	O	29.78	00	31	31	+ 3	W	4	O	#	8	34	28	0.08	-	
The Helder ...	29.56	36	W	1	b	29.59	+ 21	35	35	- 1	SSW	4	T	3	8	37	30	-	-	
Brussels ...	"	"	"	"	"	29.76	+ 37	33	32	0	SSW	4	O	#	8	"	"	-	-	
Cape Gris Nez ...	29.64	44	W	7	O	29.62	+ 33	42	42	- 4	W	6	T	6	8	44	39	0.08	-	
Paris ...	29.60	44	W	5	O	29.87	+ 29	32	32	- 5	SSW	2	O	#	8	47	30	0.16	-	
Brest ...	29.85	51	W	5	O	29.92	+ 17	51	50	+ 1	W	3	c	2	8	54	48	-	-	
Lorient ...	29.83	50	W	5	bc	29.93	+ 20	49	48	0	W	5	c	4	8	52	45	-	-	
Rochefort ...	29.83	48	W	6	O	30.02	+ 18	42	41	- 6	S	4	T	#	8	50	39	0.12	-	
Belfort ...	29.45	32	SSW	4	S	29.87	+ 09	32	31	+ 2	W	1	m	#	8	32	30	0.12	-	
Lyons ...	29.65	34	S	3	T	29.95	+ 02	34	32	+ 9	W	1	O	#	8	41	25	0.43	-	
Nice ...	29.60	44	W	0	c	29.64	- 18	35	35	- 2	E	1	b	#	8	48	34	-	-	
Perpignan ...	29.76	42	W	0	O	29.86	- 11	47	41	+ 8	W	5	b	#	8	51	39	0.04	-	
Biarritz ...	29.88	55	W	6	T	29.98	+ 01	48	47	+ 4	E	2	T	#	8	57	44	0.43	-	
Corunna ...	"	"	"	"	"	"	"	"	"	"	"	"	"	#	8	"	"	-	-	
Lisbon ...	30.17	51	W	4	b	30.20	+ 05	52	48	+ 13	W	4	bc	#	8	55	50	-	-	
Azores (P. Delgada)	30.56	55	ENE	4	c	30.52	- 02	54	51	+ 1	ENE	3	bc	#	8	59	52	-	-	

For Explanation of Columns, see bottom of last page.

NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.
Eastbourne :- Sunshine yesterday 0.6 hr.

† Received too late for Insertion in Charts on next page

WEATHER CHARTS

FOR *Wednesday, 15th January, 1896.*

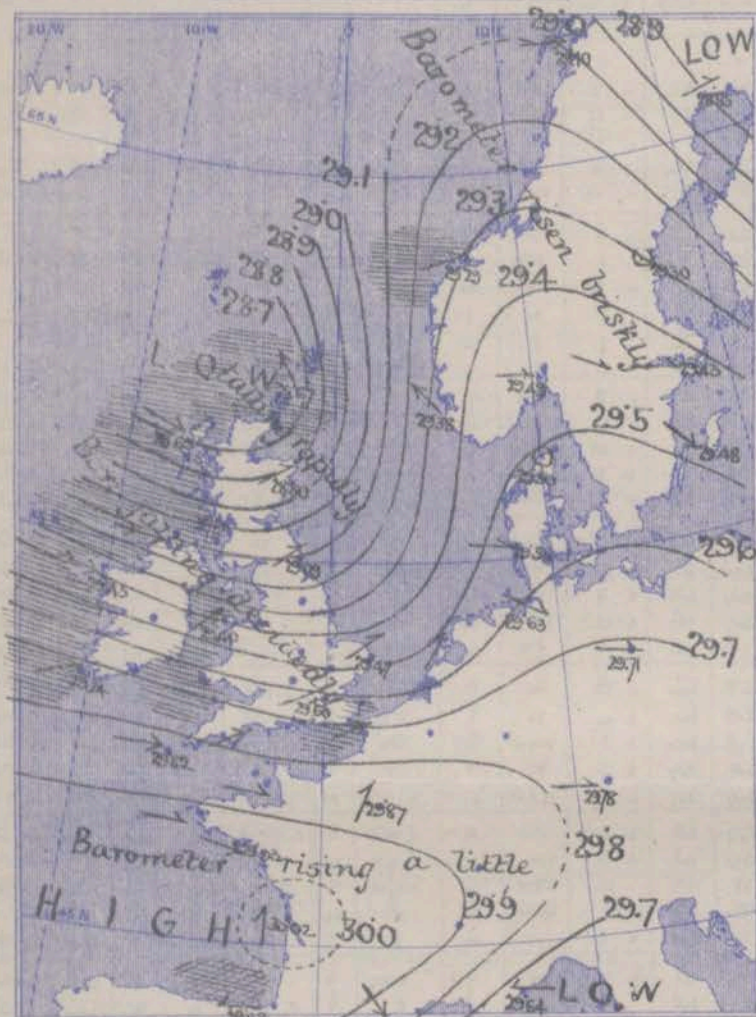
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ■ : High ■

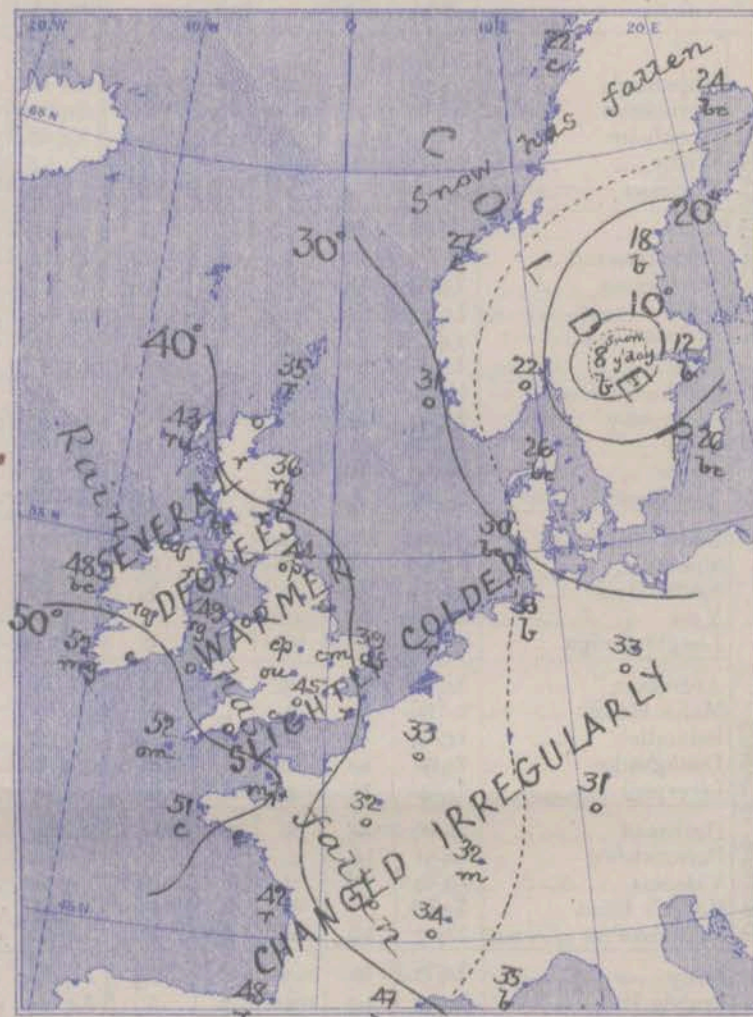


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		-Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 93	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.938	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.62	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—
* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.												

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in. and upwards over the Bay of Biscay and the western and central parts of France.
 Lowest, 28.7 in. and less, in a deep depression lying off the north of Scotland.
 Gradients steep over the North Sea and the northern parts of England and Ireland, but moderate or slight elsewhere.
 Barometer falling in our Islands,-- rapidly in the north, but rising at most of the Continental stations.

TEMPERATURE

Highest, 52° at Valence (Ireland), Rochester, and Seilly, 51° at Jersey and Brest, and 50° at Pembroke.
 Lowest, (1) 8° at Karlstad, 12° at Stockholm, 18° at Helsingfors, and 22° at Bodo; (2) 31° at Munich, and 32° at Paris and Brest.
 Frost occurred last night in many parts of Great Britain; at Loughborough the thermometer on the grass fell to 24°.

WIND

Strong to a gale from the Wnd over the western parts of the United Kingdom, but moderate from the SWnd on our eastern and southern coasts, as well as in the Netherlands and the north of France.
 Strong from the End in the Netherlands and also at Skudsmoer, but Wnd over the greater part of Scandinavia, Denmark, and Germany.
 Rather variable in the south of France, but chiefly End.

WEATHER

Dull over the greater part of Western Europe, with rain at many of our own western and northern stations, as well as in Holland and the southwest of France.
 Fine in Sweden and Denmark and also in the south of France.
 Since yesterday morning rain has fallen over Western Europe generally, and snow at some of the French and Scandinavian stations.

SEA

High at Biscay, rough or rather so on our own western and extreme northern coasts and rather rough at Christiania.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay over the east of England yesterday has moved away to the eastward and has apparently dispersed.

The new disturbance off the north of Scotland will probably move eastwards, but may at the same time spread down in a southeasterly direction over the North Sea. Strong winds or gales from W. veering to NW are probable over our Islands generally with rain, followed in the north by snow or sleet.

FORECASTS

For the 24 hours ending at NOON on 16th JAN^y 1896.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
† 0	SCOTLAND NORTH	SW ^{ly} to NW ^{ly} winds, increasing to a gale; some rain at first, then colder, with sleet or snow.	† 6	SCOTLAND WEST	W ^{ly} to NW ^{ly} strong winds and gales; some rain at first, then colder, with sleet or snow.
† 1	SCOTLAND EAST		† 7	ENGLAND N.W.	
† 2	ENGLAND N.E.		† 8	ENGLAND S.W.	W ^{ly} to NW ^{ly} strong winds and gales; squally, showery.
† 3	ENGLAND EAST	SW ^{ly} to W ^{ly} or NW ^{ly} winds, increasing in force; squally, unsettled, some rain.	† 9	IRELAND NORTH	Same as N ^o 6 and 7.
4	MIDLAND COUNTIES		† 10	IRELAND SOUTH	Same as N ^o 8.
† 5	ENGLAND SOUTH		WARNINGS		At 10.10 am today to districts 0 to 2. Hoist "North Cone". The South Cone is still flying on all other 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.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.41	28	27	NNE	4	c	3	Valencia ...	29.84	52	49	W	7	ogm	6
Sumburgh Head	29.48	31	29	NW	3	o	4	Scilly ...	29.75	52	50	WNW	7	cp	5
Stornoway ...	29.62	37	34	ESE	3	c	3	Jersey ...	29.62	53	49	NW	5	bc	4
Aberdeen ...	29.63	33	30	NW	2	b	2	Hurst Castle ...	29.59	45	42	N	4	cm	2
Shields ...	29.61	37	37	N	3	cp	3	Dungeness ...	29.48	41	40	WNW	4	o	3
Ardrossan ...	29.62	39	37	E	1	c	1	North Foreland	29.44	41	40	N	6	c	4
Malin Head ...	29.62	43	41	SW	2	o	3	London (Westminster)	29.65	42	39	WNW	4	o	#
Belmullet ...	29.67	49	48	NW	3	o	#	Yarmouth ...	29.48	40	38	N	4	bc	4
Holyhead ...	29.66	43	40	NE	2	c	1	Rocheport ...	29.78	49	48	N	4	c	#

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

Weather in morning fair or fine over the greater part of Scotland, Scandinavia, and Denmark, as well as over Greece, and the southern parts of Spain and Italy. Cloudy or dull elsewhere with rain in many places, and with snow at Copenhagen, Brussels and Belfast. Fog reported at some of the Austrian stations. Improvement taking place later over England and the Netherlands, but rain setting in over Scotland at night.

Temperature fallen in Scotland, Scandinavia, Denmark, and Germany, risen in most other countries. Morning readings highest (1) 52° at Valencia (Ireland) and Jersey, and 51° at Rocher and Lally, (above 45° over the south-western and southern parts of our Islands generally); (2) 52° at Malta and 50° at Vienna. Lowest +6° F. at Moscow, 0° at Nicolaieff and Hermannstadt, +5° at Odessa, and 13° at Smyrna; below the freezing point over northern and central Europe generally, and also over the central part of Spain and Italy. Rising during day to 45° and upwards in most parts of the United Kingdom and to between 50° and 53° on our west and south-west coasts. Frost occurring in many parts of Great Britain at night.

Wind light to moderate from the N^W over the northern parts of our Islands, strong from the NW^W or W^W on our south and south-west coasts, and in the north of France; light to fresh from the S^W over the Netherlands and east of France. W^W or NW^W in Scandinavia, with a gale at Christianund and Moby; SW over Germany, variable in Austria, N^W or NW^W in Italy, NE over the greater part of Spain. Subsequently veering to the N^W in the southeast of England, but backing to the S^W on our north-west coasts.

Barometer highest 30.2 in. and upwards over the central and north-western parts of Spain, 30.1 in. and upwards, over the south of Russia. Lowest 29.6 in. and less, in a depression over the north of Scandinavia; 29.3 in. and less, in a well-marked secondary system over the east of England. Depressions both moving eastwards late, but new disturbances appearing off the west of Scotland in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 16th January,* 1896.

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

YESTERDAY EVENING. (See note at bottom of last page.)																		THIS MORNING. (See note at bottom of last page.)																		PAST 24 HOURS.					
STATIONS.		BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 2.)	Hours of Bright Sun- shine.	TEMP.			Rainfall.																			
		At 28° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 32.)	At 32° Fahr. and M. S. L.	Change since Yester- day.		Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.	Min.																										
SCANDINAVIA.	Haparanda ...	Ins.	0	2	0	b	Ins.	Ins.	0	0	0	E	2	b	0	25	?	Ins.																							
	Hernösand ...	29.35	7	2	0	b	29.19	-1.1	19	18	+1	NE	4	s	0	27	5																								
	Stockholm ...	?	15	2	0	b	28.92	-5.1	22	?	+10	SE	6	s	0	22	10	0.12																							
	Wisby ...	29.42	16	14	4	b	28.88	-6.0	32	31	+6	S	9	s	0	?	14	0.12																							
	Karlstad ...	29.23	17	14	4	o	28.73	-7.6	28	28	+20	NE	2	s	0	?	?	0.24																							
	Bodo ...	29.11	20	EHE	4	b	29.00	-1.0	25	21	+3	E	4	b	2	25	18																								
	Christiansund ...	28.76	28	ESE	9	s	28.98	-3.1	36	?	+9	MSW	9	s	6	?	27	0.16																							
	Skudesnaes ...	28.89	35	ESE	9	o	29.10	-2.8	30	28	-1	NHE	4	c	4	34	21																								
	Færder (Christiania Fjærd)	29.06	27	ESE	8	o	28.89	-6.0	23	22	+1	SW	6	o	4	28	21																								
	Skagen (The Scaw)	28.84	32	SSE	8	s	28.90	-6.0	28	27	+2	WNW	6	o	2	36	23	0.32																							
BRITISH ISLANDS.	Fanö ...	28.69	38	W	6	o	29.20	-3.5	33	32	+3	WNW	6	b	0	39	30	0.35																							
	Sumburgh Head	28.74	39	WNW	6	o	29.26	+5.9	28	28	-7	WNW	4	s	6	41	23	0.06																							
	Sornoway ...	29.19	37	WNW	8	o	29.60	+9.1	31	31	-12	W	5	bc	5	43	30	0.55																							
	Wick ...	28.93	38	WNW	10	c	29.15	+9.2	32	32	-6	WNW	8	o	6	39	30	0.20																							
	Nairn ...	29.16	37	WNW	11	bc	29.58	+7.9	32	30	-7	WNW	3	bc	4	42	30	0.19																							
	Aberdeen ...	29.04	37	WNW	11	bc	29.58	+7.8	32	30	-4	WNW	6	c	4	42	32	0.12																							
	Leith ...	29.25	38	W	4	b	29.63	+7.3	39	37	-8	W	3	b	0	49	35	0.04																							
	Shields ...	29.25	40	WNW	5	b	29.64	+5.5	39	37	-8	W	3	b	3	49	35	0.04																							
	Spurn Head ...	29.35	43	W	7	b	29.74	+4.3	42	40	-2	W	6	bc	5	49	39																								
	York ...	29.33	43	W	4	b	29.77	+5.2	41	39	-8	W	4	bc	0	52	37	0.01																							
GERMANY & HOLLAND.	Loughborough ...	29.51	43	WNW	7	T	29.89	+4.4	42	39	-5	W	4	c	0	52	39	0.09																							
	Ardrossan ...	29.36	41	WNW	6	cp	29.67	+6.8	44	42	-4	WNW	6	o	5	48	39	0.06																							
	Malin Head ...	29.39	40	WNW	8	ohp	29.76	+6.9	43	42	-2	W	7	o	5	46	37	0.16																							
	Belmullet ...	29.76	45	WNW	7	cp	29.93	+5.0	48	47	0	MSW	5	o	0	48	41	0.15																							
	Donaghadee ...	29.50	40	MSW	6	bc	29.87	+6.9	42	40	-7	W	5	bc	3	49	38	0.06																							
	Liverpool (Bidston)	29.51	40	W	8	b	29.89	+5.3	42	40	-7	W	8	b	7	51	40	0.06																							
	Holyhead ...	29.61	43	W	8	cp	29.96	+5.6	44	42	-5	W	6	cm	5	50	40	0.05																							
	Parsonstown ...	29.82	42	W	3	bc	30.01	+5.1	45	42	-5	W	2	bc	0	51	39	0.03																							
	Valencia ...	29.98	48	W	7	cp	30.16	+4.2	50	48	-2	MSW	5	cm	5	52	45	0.02																							
	Roche's Point ...	29.86	47	WNW	5	b	30.15	+4.8	46	44	-6	W	3	bc	3	53	42																								
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	29.76	50	WNW	7	o	30.09	+4.8	45	42	-5	WNW	7	o	5	51	40	0.01																							
	Scilly ...	29.88	51	WNW	7	c	30.23	+4.1	50	49	-2	WNW	6	c	5	53	47																								
	Pravle Point ...	29.79	46	MSW	7	bc	30.16	+4.2	45	42	-4	WNW	4	c	3	51	41	0.01																							
	Jersey (St. Aubin's)	29.81	51	WNW	6	bc	30.21	+3.9	49	44	-2	WNW	4	cm	3	53	45																								
	Hurst Castle ...	29.69	47	WNW	6	b	30.10	+4.2	45	42	-2	W	4	c	3	52	42																								
	Dungeness ...	29.55	44	WNW	4	bc	29.99	+3.8	42	40	-3	MSW	4	b	3	48	38	0.01																							
	North Foreland	29.52	45	WNW	5	bc	29.94	+3.3	41	37	-1	W	3	b	2	51	37																								
	London (Brixton) ...	29.59	46	WNW	3	bc	29.98	+3.8	40	37	-5	MSW	4	b	0	52	33	0.05																							
	Oxford ...	29.68	41	WNW	3	b	30.00	+4.4	42	39	-5	MSW	3	bc	0	53	38	0.05																							
	Cambridge ...	29.52	44	WNW	5	b	29.91	+4.0	41	39	-1	MSW	5	c	0	52	36	0.14																							
PENIN- SULA.	Yarmouth ...	29.35	43	WNW	6	bc	29.78	+3.1	39	37	0	WNW	6	bc	4	50	37	0.01																							
	Cuxhaven ...	29.10	35	SSW	8	s	29.39	-2.4	36	34	+3	WNW	7	bc	0	39	33	0.16																							
	Berlin ...	29.43	35	MSW	5	s	29.46	-2.5	36	35	+3	W	5	o	0	37	32	0.20																							
	Wiesbaden ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?																								
	Munich ...	29.78	29	W	4	o	29.87	+0.9	34	34	+3	W	5	o	0	34	28	0.12																							
	The Helder ...	29.18	43	W	8	b	29.64	+0.5	41	38	+6	W	5	c	5	43	31	0.20																							
	Brussels ...	?	?	?	?	?	29.94	+1.8	38	35	+5	WNW	5	bc	0	46	33	0.08																							
	Cape Gris Nez ...	?	47	W	6	o	?	?	43	43	+1	W	7	o	0	45	41																								
	Paris ...	29.75	45	SW	3	o	30.11	+2.4	39	36	+7	MSW	2	b	0	48	32	0.08																							
	Brest ...	29.95	52	W	4	s	30.27	+3.5	50	48	-1	WNW	4	bc	2	54	48																								
FRANCE & BELGIUM.	Lorient ...	29.95	51	WNW	6	c	30.29	+3.6	49	45	0	WNW	5	b	4	54	45																								
	Rocheport ...	30.07	49	WNW	4	o	30.31	+2.9	46	46	+4	WNW	3	b	0	52	41	0.04																							
	Belfort ...	29.94	32	NE	2	m	30.08	+2.1	34	34	+2	W	2	m	0	34	32	0.16																							
	Lyons ...	30.05	34	SSE	1	o	30.18	+2.3	40	38	+6	W	2	o	0	42	32	0.04																							
	Nice ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?																								
	Perpignan ...	30.04	50	WNW	3	c	30.13	+2.7	44	47	+7	WNW	6	o	0	54	47																								
	Biarritz ...	30.13	53	WNW	6	r	30.30	+3.2	53	51	+5	W	4	r	6	54	48	0.28																							
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?																								
	Lisbon ...	30.30	53	NE	5	b	30.42	+2.2	42	40	-10	NE	4	b	0	57	43																								
	Azores (P. Delgada)	30.52	53	NE	3	c	30.50	-0.2	52	51	0	SE	4	c	3	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 now recorded on the tower of the Wesleyan Training College, Westminster
Eastbourne :- Sunshine yesterday 0.2 hr.

WEATHER CHARTS

FOR Thursday, 16th January, 1896.

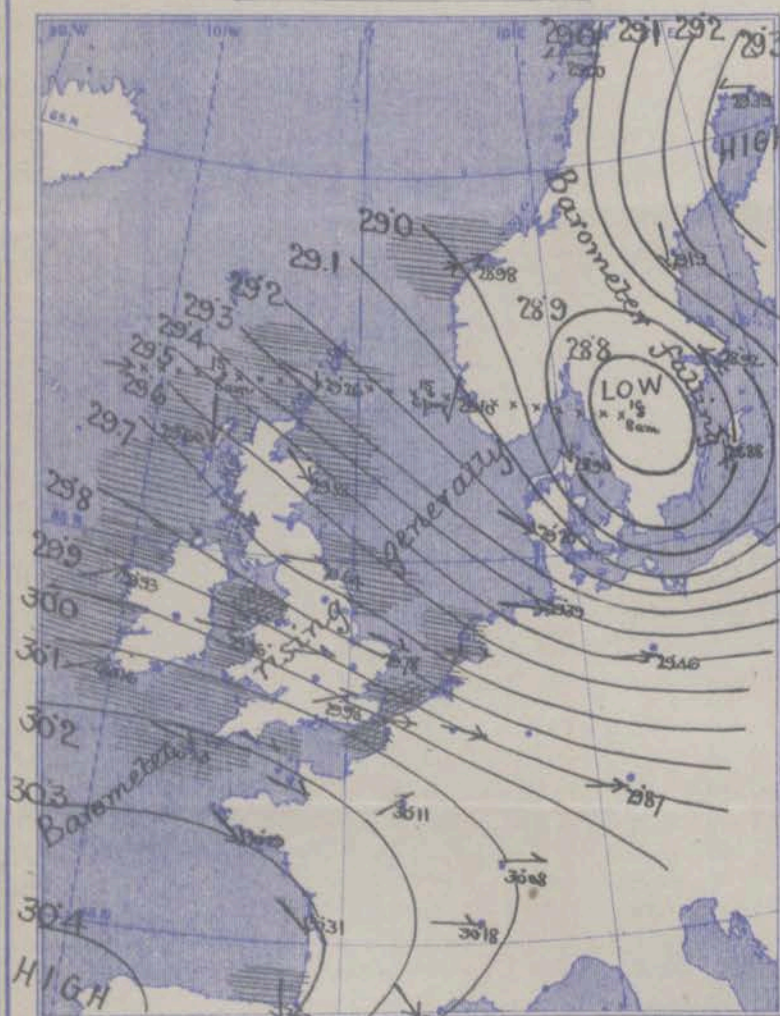
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough : High

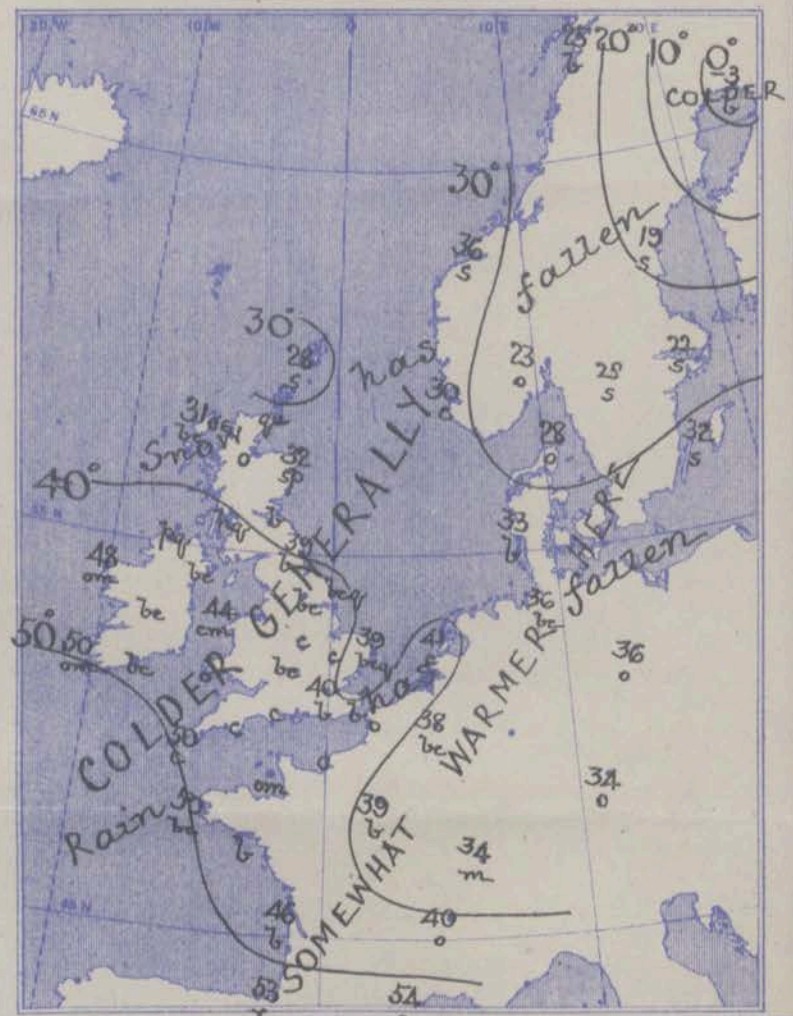


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871—95.								RAINFALL Means, 1806—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.0	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.900	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Seilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Pravle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.02	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1892	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—
* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.												

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881—95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards in an anticyclone lying over the western parts of the Spanish Peninsula.
 Lowest, 28.8 in. and less, in a deep depression having its centre over the south of Sweden.
 Gradients rather steep over northern Europe generally, but slight over France and the southwest of our Islands.
 Barometer rising at all but the Swedish stations.

TEMPERATURE

Highest, 54° at Perpignan, 53° at Biarritz, 50° at Kilmalee (Ireland), Tully, and Brest, and 49° at Jersey and Lorient.
 Lowest - 3° F. at Haparanda, 19° at Helsingfors, 22° at Stockholm, and 28° at Riga and Leningrad.
 During yesterday the thermometer rose to 50° and upwards at most of the English stations and also in the south of Ireland; in the north of Scotland, however, it did not reach 45°.

WIND

Fresh or strong from the Wnd over Ireland, England, the Netherlands and Germany, with a gale at Liverpool and the Helder.
 Strong from the NWnd over Scotland and the eastern shores of the North Sea; E in the North of Scandinavia; strong to a gale from S or SE in the south of Sweden; NW in the east and south of France.

WEATHER

During last evening or night a severe gale from the NWnd was experienced on the northeast coast of Scotland.
 Fine over England, France, the Netherlands, and the greater part of Ireland, but showers of hail or snow reported in Scotland and the north of Ireland. Snow is falling at many of the Scandinavian stations.
 B. in the south of France, with rain at Biarritz.
 Rain fell yesterday in most parts of Ireland, England, and France, and snow or sleet over Scotland, Scandinavia, and Denmark.

SEA

Highest at Liverpool and Cape Gris Nez, and rough or rather so on our western and northern coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay off the north of Scotland yesterday morning has travelled eastwards to the south of Sweden, and the barometer has risen over our Islands generally. In the extreme west, however, the rise appears to be slackening, and as the wind there is backing to the SWnd it is probable that other disturbances are advancing from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 17th JAN^y 1896.

DISTRICTS.

FORECASTS.

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

Strong NW^{ly} winds, moderating & backing later; unsettled, some snow showers.

Same as N° 5.

W^{ly} to SW^{ly} winds, fresh; fine at first, then cloudy and unsettled, with some rain.

DISTRICTS.

FORECASTS.

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

Same as N° 0 and 1.

W^{ly} to SW^{ly} winds, strong; cloudy, unsettled, some rain.

WARNINGS

The NORTH CONE is still flying in districts 0 to 2.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	28.91	39	31	SSE	9	S	6	Valencia ...	29.84	50	45	W	8	c q m	7
Sumburgh Head ...	28.44	41	40	W	1	r	5	Scilly ...	29.80	53	51	W	7	c m	5
Stornoway ...	29.03	40	35	WNW	8	S	8	Jersey ...	29.78	52	50	W	5	o	4
Aberdeen ...	28.82	40	36	SW	9	bc q u	6	Hurst Castle ...	29.59	51	48	WSW	6	c p	4
Shields ...	28.99	45	43	WSW	7	bc q p	3	Dungeness ...	29.44	48	47	WSW	5	c	4
Ardrossan ...	29.20	42	40	WNW	8	c	6	North Foreland ...	29.42	51	48	WNW	5	o	3
Malin Head ...	29.30	43	39	W	8	bc	6	London (Westminster) ...	29.42	53	50	W	6	c q p	#
Belmullet ...	29.60	46	41	SW	6	bc q p	#	Yarmouth ...	29.24	50	47	W	5	c q q	3
Holyhead ...	29.47	45	40	WNW	8	c q p	7	Rocheport ...	30.04	49	47	WNW	4	c	#

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

Weather in morning dull over the greater part of western and central Europe, with rain in the west and north of our Islands, as well as in Holland, the southeast of France, and the north of Spain, and with snow at Presburg and Vienne. Fine over Sweden, Denmark, and the Baltic, as well as in the extreme south of France and the central and southern parts of Spain; dull in Italy, with rain at Rome. Rain falling during day in most parts of England, Ireland, and France, and snow in Scotland, Scandinavia, and Denmark.

Temperature risen in all but the southeastern parts of our Islands, as well as over southern Europe generally, but fallen in most other localities. Morning readings highest, (1) 54° at Kenmare and Oram, 53° at Malin, and 52° at Linton, (2) 52° at Valencia (Ireland) and Scilly, and 51° at Harat, above 45° in all but the extreme northern and eastern parts of our Islands. Lowest -10° at Fathier, -9° at Kharke, -7° at Monow, +5° at Hermandstad and 6° at Kivlariff, below the freezing point over northern, eastern, and central Europe generally. Rising during day to 50° and upwards over England and Ireland generally, as well as in the west and south of France, but remaining below 45° in the north of Scotland.

Wind strong to a gale from the W^{ind} over the western parts of the United Kingdom, but moderate from the SW^{ind} on our eastern and southern coasts, as well as in the Netherlands and the north of France; strong from the SE^{ind} in the Shetlands and at Skudsmoer. W^{ind} over the greater part of Scandinavia, Denmark, and Germany, but SE^{ind} in Russia. Variable in Italy; NW^{ind} in the extreme south of France, N^{ind} over the Spanish Peninsula. Subsequently veering to the W^{ind} or NW^{ind} over our Islands generally, and blowing a gale in many places; gale very severe on the northeast coasts of Scotland.

Barometer highest 30.2 in. and upwards in an anticyclone lying off the Portuguese coasts; 30.1 in. and upwards over the south of Russia. Lowest 28.7 in. and less, in a deep depression lying off the north of Scotland; 28.9 in. and less, in another disturbance over Lapland; 28.6 in. and less in a shallow system over the Gulf of Genoa. Depression off our northern coasts subsequently moving eastwards, barometer rising quickly in Scotland, but falling rapidly in Norway and Denmark.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 17th January,* 1896.

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.						TEMP.		
	At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)	Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.		
SCANDINAVIA.	Haparanda ...	Ins.	°					Ins.	Ins.	°	°	°								Ins.	
	Hernösand ...	29.56	25	NE	0	b		29.66	+ .27	4	3	+ 7	NE	2	0	#	b	#	9	-9	-
	Stockholm ...	29.23	25	NE	1	S		29.36	+ .37	19	19	0	NE	2	0	#	m	#	30	1	0.28
	Wisby ...	28.80	28	SE	2	o		29.36	+ .44	27	26	+ 5	NE	6	0	#	m	#	36	14	0.24
	Karlstad ...	28.92	25	W	9	S		29.23	+ .35	32	30	0	NE	9	0	#	S	#	34	14	0.20
		28.98	25	WNW	8	S		29.61	+ .38	20	18	- 8	WNW	4	0	#	S	#			0.20
	Bodo ...	29.24	27	SE	4	o		29.47	+ .47	24	21	- 1	E	4	0	#	o	#	29	21	-
	Christiansund ...	29.35	29	WNW	4	S		29.61	+ .63	27	25	- 9	W	8	0	#	S	#	36	25	0.20
	Skudesnaes ...	29.50	27	WNW	7	S		29.73	+ .63	26	25	- 4	W	0	0	#	S	#	30	23	-
	Færder (Christiania Fjord)	29.20	28	W	6	bc		29.69	+ .80	27	25	+ 4	WNW	4	0	#	bc	#	30	21	0.12
BRITISH ISLANDS.	Skagen (The Seaw)	29.26	29	WNW	8	b		29.70	+ .80	31	27	+ 3	W	3	0	#	b	#	31	25	-
	Faro ...	29.54	31	W	6	b		29.79	+ .59	32	31	- 1	W	2	0	#	b	#	37	30	0.28
	Sumburgh Head ...	29.58	25	WNW	4	ops		29.48	+ .22	34	34	+ 6	SSE	4	0	#	o,sp	#	34	24	0.09
	Stornoway ...	29.67	34	W	0	rs		29.53	- .07	49	49	+ 18	W	6	0	#	o,rs	#	49	30	0.64
	Wick ...	29.65	30	W	2	o		29.45	- .00	45	44	+ 13	WNW	6	0	#	o	#	45	30	0.12
	Nairn ...	29.68	33	WNW	1	S		29.55	- .03	49	47	+ 17	W	2	0	#	rs	#	49	30	0.10
	Aberdeen ...	29.73	34	W	1	C		29.64	+ .06	44	42	+ 12	SW	2	0	#	bc,c	#	44	32	0.03
	Leith ...	29.72	39	W	1	r		29.74	+ .11	49	47	+ 10	W	6	0	#	r	#	50	35	0.07
	Shields ...	29.75	41	W	0	r		29.84	+ .20	49	47	+ 10	SW	5	0	#	o,r	#	49	37	0.27
	Spurn Head ...	29.77	47	W	5	o		29.94	+ .20	47	45	+ 5	W	4	0	#	c,o2	#	47	41	-
GERMANY & HOLLAND.	York ...	29.82	50	W	5	o		29.96	+ .19	49	46	+ 8	W	4	0	#	o	#	50	40	-
	Loughborough ...	29.93	48	WSW	6	o		30.06	+ .17	46	44	+ 4	WSW	3	0	#	c,q,oq	#	49	42	-
	Ardrossan ...	29.75	50	WSW	4	op		29.77	+ .10	49	47	+ 5	WSW	8	0	#	r,op	#	50	41	0.06
	Malin Head ...	29.77	48	WSW	7	or		29.88	+ .12	47	47	+ 4	WSW	6	0	#	or	#	48	43	0.28
	Belmullet ...	29.96	50	W	6	op		29.99	+ .06	49	48	+ 1	WSW	5	0	#	c,op	#	51	47	0.09
	Donaghadee ...	29.87	49	WNW	6	bc,q,p		29.89	+ .02	49	47	+ 7	W	6	0	#	c,q,p	#	50	40	0.02
	Liverpool (Bidston)	29.92	47	W	8	o		30.05	+ .16	47	44	+ 5	W	3	0	#	op	#	49	42	-
	Holyhead ...	29.98	49	W	6	C		30.07	+ .11	48	46	+ 4	SW	4	0	#	ogm,p	#	50	42	-
	Parsonstown ...	30.06	50	W	3	o		30.08	+ .07	49	47	+ 4	W	2	0	#	o	#	52	44	-
	Valencia ...	30.19	50	WSW	5	p		30.18	+ .02	51	49	+ 1	SW	3	0	#	o,m,p	#	52	48	0.04
FRANCE & BELGIUM.	Roche's Point ...	30.16	50	WNW	4	b		30.18	+ .03	49	47	+ 3	W	3	0	#	b	#	55	45	-
	Pembroke (St. Ann's Hd.)	30.11	48	W	6	o		30.17	+ .08	50	48	+ 5	WNW	6	0	#	c,o	#	50	45	-
	Scilly ...	30.28	51	W	6	op		30.28	+ .08	50	48	0	W	5	0	#	o,p	#	53	48	0.01
	Prawle Point ...	30.22	49	WSW	6	o		30.26	+ .10	47	46	+ 2	WSW	4	0	#	p	#	49	45	0.02
	Jersey (St. Aubin's)	30.30	50	W	4	og		30.32	+ .11	50	48	+ 1	W	4	0	#	bc,og	#	53	42	0.01
	Hurst Castle ...	30.14	47	WSW	4	C		30.19	+ .09	46	45	+ 1	WSW	3	0	#	c	#	49	44	-
	Dungeness ...	30.05	46	WSW	4	o		30.14	+ .15	45	44	+ 3	WSW	3	0	#	bc	#	47	41	-
	North Foreland ...	29.99	47	W	4	og		30.15	+ .21	45	43	+ 4	W	3	0	#	o,q	#	50	37	-
	London (Brixton) ...	30.04	48	W	4	o		30.13	+ .15	46	44	+ 6	WSW	3	0	#	c,o	#	50	39	0.01
	Oxford ...	30.07	48	SW	3	o		30.13	+ .13	46	44	+ 4	WSW	2	0	#	o,bc	#	48	41	-
PENIN- SULA.	Cambridge ...	29.96	47	WSW	5	o		30.10	+ .19	41	41	0	SW	2	0	#	o	#	50	39	-
	Yarmouth ...	29.86	45	W	3	o		30.01	+ .23	44	42	+ 5	W	3	0	#	bc,m	#	45	38	0.01
	Cuxhaven ...	29.55	36	W	5	C		29.84	+ .45	36	36	0	WNW	1	0	#	C	#	37	36	0.04
	Berlin ...	29.55	34	WNW	4	o		29.76	+ .30	31	29	- 5	WNW	4	0	#	o	#	37	30	0.08
	Wiesbaden ...													#	o	#					
	Munich ...	30.03	33	W	7	S		30.02	+ .15	35	35	+ 1	W	8	0	#	S	#	36	32	0.16
	The Helder ...	29.84	40	W	4	o		29.94	+ .30	43	42	+ 2	W	4	0	#	o	#	43	39	0.16
	Brussels ...							30.15	+ .21	45	43	+ 7	WNW	4	0	#	o	#	46	37	0.04
	Cape Gris Nez ...	30.01	48	W	7	C		30.10	?	46	46	+ 3	W	5	0	#	C	#	48	41	-
	Paris ...	30.24	46	W	2	o		30.29	+ .18	45	45	+ 6	WSW	2	0	#	o	#	49	44	0.08
GERMANY & HOLLAND.	Brest ...	30.35	51	WNW	3	o		30.36	+ .08	50	49	0	WNW	3	0	#	o	#	52	48	-
	Lorient ...	30.40	51	WNW	5	o		30.39	+ .10	50	50	+ 1	W	4	0	#	o	#	52	46	0.04
	Rochefort ...	30.45	49	W	3	C		30.46	+ .15	48	46	+ 2	W	3	0	#	b,c	#	52	43	-
	Belfort ...	30.24	36	SW	5	m		30.30	+ .22	38	38	+ 4	W	4	0	#	m	#	37	?	0.12
	Lyons ...	30.41	39	?	1	o		30.46	+ .28	35	35	- 5	S	1	0	#	o	#	45	34	-
	Nice ...	29.99	49	W	0	b		30.04		46	36		WNW	4	0	#	b	#	57	39	-
	Perpignan ...													#	o	#					
	Biarritz ...	30.44	52	W	0	b		30.47	+ .17	50	47	- 3	S	3	0	#	b	#	59	46	0.04
	Corunna ...													#	o	#					
	Lisbon ...	30.41	52	W	3	b		30.42	- .00	44	41	+ 2	NE	4	0	#	b	#	59	42	-
PENIN- SULA.	Azores (P. Delgada)	30.44	57	SSE	4	bc		30.33	- .17	55	52	+ 1	S	4	0	#	bc	#	61	54	-

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne; - Sunshine yesterday 1.8 hrs.

WEATHER CHARTS

FOR *Friday, 17th January, 1896.*

BAROMETER, WIND AND SEA.

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

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

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

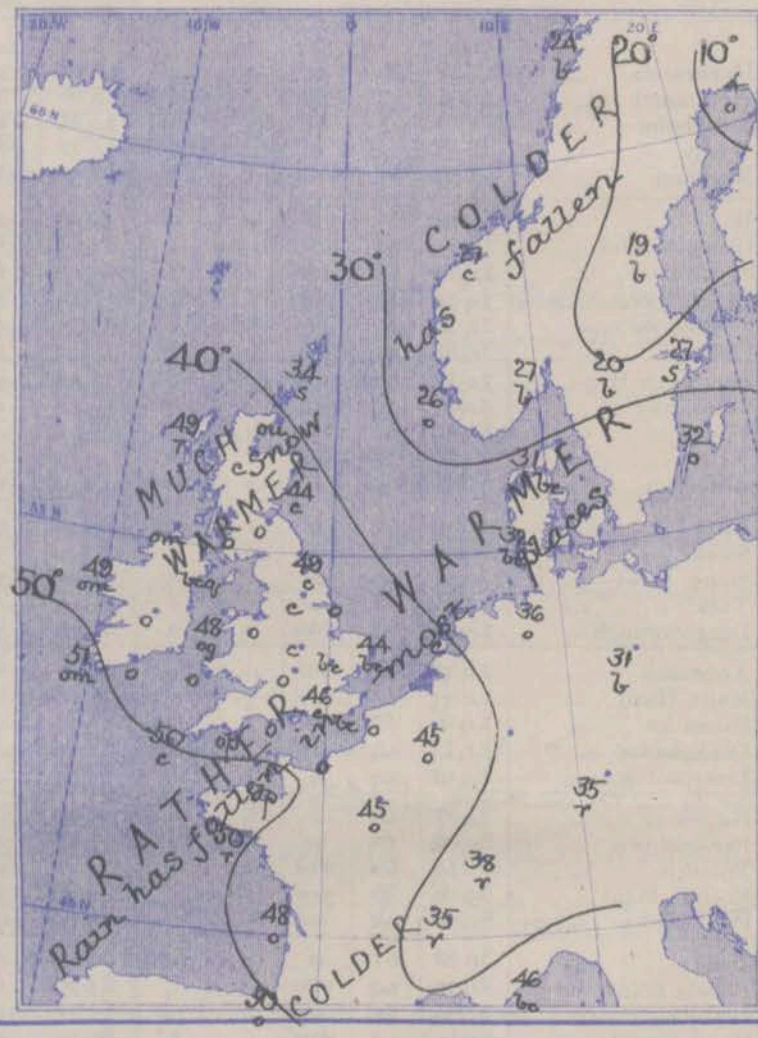
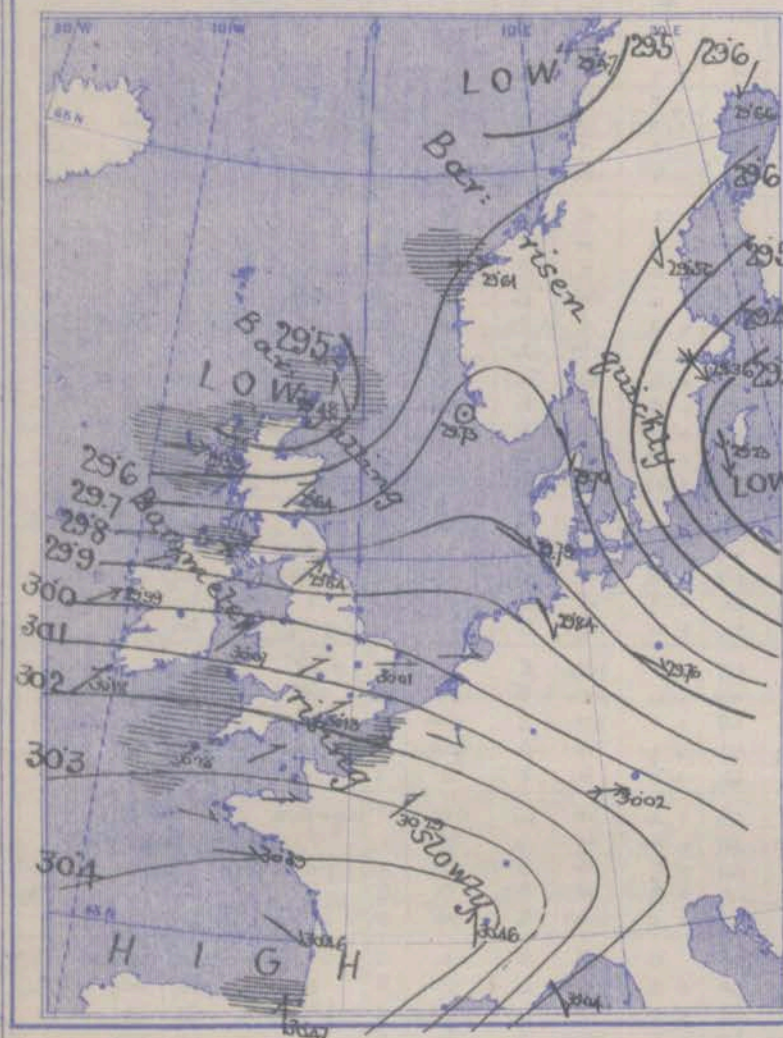
SEA—Rough : High

TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL. Means, 1860—95.	BRIGHT SUNSHINE. Means, 1881—95.		
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.		Minimum.				Years.
	(Inches.)	°	°	°	°	°			°	(Inches.)			
Sunbury Head	29.674	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—	
Stormway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13	
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	4 1881	2.24	—	—	
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.08	—	—	
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23	
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—	
Shields	29.871	37.7	36.5	42.7	33.5	54	1880	6	1881	1.72	—	—	
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—	
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12	
Loughborough	29.938	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—	
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—	
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—	
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—	
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—	
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21	
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22	
Roches Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—	
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21	
Scilly	29.960	40.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—	
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—	
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27	
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—	
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—	
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10	
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19	
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20	
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—	

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards, over the Spanish Peninsula, the Bay of Biscay, and the central and southern parts of France.
Lowest, 29.3 in. and less, over the northern part of the Baltic; 29.5 in. and less, in a depression lying off the north of Scotland.
Gradients moderate generally, but slight over Norway and also over France.
Barometer rising at all but our extreme northern stations.

TEMPERATURE

Highest, 51° at Valencia (Ireland) 50° at Pembroke, Jersey, Lisieux, and Brest, and 49° at several of our own western and northern stations.
Lowest, 4° at Haparanda, 19° at Helsingfors, 20° at Karlskrona, 24° at Riga, 26° at St. Petersburg, and 27° at Stockholm and Lander.
A considerable rise has taken place in Scotland, the change since yesterday morning being as much as 16° at Humberston and 17° at Kilm.

WIND

W or SW over our Islands, the Netherlands, Germany and the north of France; strong in force on many parts of our northern coast, with a gale at Aarhus.
N or NW in Sweden and Denmark, with a gale at Stockholm, Upsala, and Uppsala, but blowing a gale from W. at Christiania.
Rather variable over the southern parts of France, but chiefly S.

WEATHER

Cloudy or dull over Western Europe as a whole, with mist at many of our own western stations, rain at Humberston, and snow at Limerick Head. Rain was falling also at Munich, Lisieux, Belfast, and Lyons.
Dull at most of the Scandinavian stations, but dull in the south of Sweden, with snow at Stockholm.
Since yesterday morning, showers have fallen in many parts of our Islands and France, and snow or sleet in the north of Scotland as well as in Scandinavia.

SEA

Rough off the north of Scotland and at Christiania, and rather rough on our southern coasts, as well as at Cape Fin Vig, Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north of Scotland is likely to move eastwards, but with the present conditions it is very probable that other disturbances will shortly approach our northwest coasts from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 18th JAN^y 1896.

DISTRICTS.

FORECASTS.

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

W^{ly} winds, strong; dull, some rain.
SW^{ly} and W^{ly} winds, freshening; mild, unsettled, some showers.
W^{ly} and SW^{ly} winds, moderate; fair generally, but local showers.

DISTRICTS.

FORECASTS.

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

Same as N^o 0
Same as N^{os} 1 and 2.
W^{ly} winds, fresh or strong; cloudy, showery.
SW^{ly} to W^{ly} winds, strong; dull, unsettled, some rain.

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.31	29	28	HW	6	S	4	Valencia ...	30.19	51	49	WSW	6	ogm	6
Sumburgh Head ...	29.47	27	25	WNW	4	O	6	Scilly ...	30.28	52	49	W	6	O	5
Stornoway ...	29.66	35	34	WNW	3	S	3	Jersey ...	30.28	53	48	W	4	bc	3
Aberdeen ...	29.69	35	31	W	1	bc	3	Hurst Castle ...	30.14	49	46	WSW	5	c	3
Shields ...	29.76	42	40	W	3	O	3	Dungeness ...	30.05	46	45	WSW	4	O	3
Ardrossan ...	29.71	47	47	WNW	2	T	2	North Foreland ...	30.02	45	44	W	5	O	4
Malin Head ...	29.72	48	48	WNW	7	O	5	London (Westminster) ...	30.04	49	44	WSW	4	c	#
Belmullet ...	29.95	51	49	W	5	c	#	Yarmouth ...	29.86	45	44	WNW	5	cg	4
Holyhead ...	29.94	48	46	SW	6	ogmp	5	Rochefort ...	30.43	50	48	W	3	b	#

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

Weather in morning fine over the greater part of England, France, Spain and the Netherlands, but showers of hail or snow reported in Scotland and the north of Ireland. Dull in Russia, Germany, Austria and Italy; snow falling at many of the Scandinavian stations. Showers occurring during day in many parts of Western Europe, and snow or sleet falling in Scotland; heavily at Stornoway.

Temperatures fallen in our Islands and also over Italy and the northern parts of Russia; risen in most other countries. Morning readings highest (1) 57° at Algiers, Corunna, Oran and Algiers, and 53° at Havre and Malta; (2) 50° at Valencia (Ireland), Scilly, and Brest; above 45° on our southern coast generally. Lowest -3° F. at Haparanda, Krasnoyarsk, and Moscow, +3° at Uleaborg and Kharkov, 9° at Kiev, and 13° at St. Petersburg; below the freezing point in Austria and also in Scandinavia and the north of Scotland. Rising during day to 50° and upwards at several of our own eastern and southern stations, and reaching 55° at Rochester; but rain taking place over Scotland at night.

Wind fresh or strong from the Wnd over Ireland, England, the Netherlands, and Germany, with a gale at Liverpool and the Helder; strong from NW over Scotland and the eastern shores of the North Sea; Sth or SEth over Russia and the south of Sweden, with a gale at Murmansk; Eth in the north of Scandinavia. Light to moderate from the NWth over Italy and the coast and south of France, NEth over the Spanish Peninsula; variable in Algeria. Wind in Scotland subsiding later and backing to the Wnd; no important change occurring elsewhere.

Barometer highest 30.4 in. and upwards over the western part of the Spanish Peninsula; 30.0 in. and upwards in the south of Russia. Lowest 29.8 in. and less, in a well marked depression over the south of Sweden (gradient rather steep over the northern part of our Islands and the Continent generally); 29.8 in. and less, in a shallow area over the southern part of Italy and the Adriatic, and also in a small system over the Gulf of Genoa. Swedish depression subsequently moving eastwards, barometer rising briskly in Norway and Denmark, but becoming very unsteady in our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on

Saturday, 18th January,

1896.

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

PUBLISHED BY THE METEOROLOGICAL OFFICE, 65, VICTORIA STREET, LONDON. H. H. SCOTT, SECRETARY.																				
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 2.)	Weather.	Hours of Bright Sunshine.	TEMP.		Rainfall.	
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (10 to 12.)		At 32° and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (10 to 12.)				Max.	Min.		
		Inch.	°				Inch.	°	°	°							°	°	Inch.	
SCANDINAVIA.	Haparanda ...	29.73	- 8	2	0	m	29.34	- 12	14	14	+ 10	SW	2	0	#	b	#	44	- 9	Ins.
	Hernösand ...	29.81	7	2	0	b	29.43	- 13	23	22	+ 14	S	8	8	#	b	#	25	5	0.04
	Stockholm ...	29.92	17	W	2	b	29.82	+ 16	26	25	- 1	SSW	14	8	#	b	#	30	16	0.04
	Wisby ...	29.93	28	H	6	0	29.91	+ 14	26	24	- 3	SSW	14	0	#	0	#	34	23	-
	Karlstad ...	29.93	14	2	0	0	29.69	+ 08	33	32	+ 13	SSW	6	1	#	0	#	#	#	-
	Bodö ...	29.44	28	SE	4	S	28.93	- 54	23	20	- 1	E	5	0	3	S	#	28	21	-
	Christiansund ...	29.47	28	SE	4	T	29.23	- 38	42	40	+ 15	W	9	1	7	0	#	42	25	0.04
	Skudesnaes ...	29.69	36	SSW	9	T	29.69	- 04	44	44	+ 18	SW	14	1	4	0.1	#	44	23	#
	Fierder (Christiania Fjord) ...	29.85	31	S	4	0	29.64	- 05	34	34	+ 7	WSW	6	1	4	0	#	34	27	-
	Skagen (The Seaw) ...	29.90	32	SW	3	0	29.78	+ 08	38	38	+ 1	WSW	2	0	0	0	#	38	30	0.04
BRITISH ISLANDS.	Faro ...	29.80	37	SSW	8	0	29.94	+ 15	40	40	+ 8	SW	5	0	#	0	#	41	32	-
	Sumburgh Head ...	29.43	47	SW	3	T	29.48	- 00	46	43	+ 12	W	14	0	5	c.r	#	47	34	0.39
	Stornoway ...	29.60	51	W	6	0	29.63	+ 10	43	43	- 6	WSW	2	1	2	r.o	0.0	51	41	0.34
	Wick ...	29.57	43	W	3	0	29.60	+ 15	45	45	0	HW	2	0.2	2	0	#	50	40	0.03
	Nairn ...	29.63	52	W	2	bc	29.63	+ 08	49	47	0	W	2	bc	1	bc	#	54	46	-
	Aberdeen ...	29.74	48	SSW	3	bc	29.77	+ 13	46	44	+ 2	SW	2	b	1	0.6c	0.3	52	46	-
	Leith ...	29.86	50	W	2	0	29.86	+ 12	49	45	0	WSW	5	0	#	0	#	51	40	0.01
	Shields ...	29.96	51	SW	4	c	29.97	+ 13	45	43	- 4	SW	2	cm	2	c	#	52	43	-
	Spurn Head ...	30.03	47	W	4	c	30.08	+ 14	45	44	- 2	WSW	3	c	3	c	#	48	42	-
	York ...	30.05	50	W	4	bc	30.07	+ 11	47	44	- 2	W	3	bc	#	bc	#	51	47	-
GERMANY & HOLLAND.	Loughborough ...	30.13	47	W	2	c	30.16	+ 10	46	43	0	WSW	3	0	#	bc, cbo	#	53	44	-
	Ardrossan ...	29.87	50	WSW	6	c	29.87	+ 10	49	46	- 2	S	4	0	4	c	#	51	46	-
	Malin Head ...	29.86	49	WSW	7	op	29.81	- 07	47	46	0	SW	6	og	3	0.0p	#	49	47	0.01
	Belmullet ...	29.99	50	WSW	6	0	29.86	- 13	49	48	0	SW	6	c	#	om, o	#	51	48	0.07
	Donaghadee ...	29.98	51	WSW	5	c	29.97	+ 08	48	46	- 1	WSW	5	c	3	c	#	52	48	-
	Liverpool (Bidston) ...	30.13	50	SW	2	bc	30.11	+ 06	45	42	- 2	SW	2	bc	2	bc	#	52	44	-
	Holyhead ...	30.13	49	SW	3	c, j	30.08	+ 01	47	45	- 1	SSW	6	cgu	4	cm, og	#	51	45	-
	Parsonstown ...	30.14	49	W	2	0	30.02	- 06	48	45	- 1	S	2	0	#	o, c	0.6	52	47	-
	Valencia ...	30.19	50	SW	2	og	30.05	- 13	51	48	0	SW	4	og	4	og, m	0.0	52	47	0.04
	Roche's Point ...	30.22	50	W	4	bc	30.11	- 07	49	48	0	SW	4	1	4	bc, m	#	52	47	0.01
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.) ...	30.24	49	W	5	0	30.18	+ 01	49	47	- 1	W	5	og	5	0	0.0	50	47	-
	Scilly ...	30.30	49	W	4	bc	30.22	- 06	48	47	- 2	SW	5	c	5	c, bc	5.5	52	46	0.01
	Prawle Point ...	30.29	48	WSW	4	c	30.27	+ 01	45	44	- 2	W	3	cp	2	c, p	#	50	44	0.02
	Jersey (St. Aubin's) ...	30.34	50	W	3	cm	30.33	+ 01	48	47	- 2	SW	3	odm	3	0.4pg	#	52	46	0.08
	Hurst Castle ...	30.25	48	WSW	2	0	30.27	+ 08	46	44	0	WSW	1	0	1	0	#	48	46	-
	Dungeness ...	30.19	47	WSW	4	0	30.24	+ 10	46	45	+ 1	WSW	3	0	2	c, o	#	48	44	-
	North Foreland ...	30.18	47	W	2	b	30.25	+ 10	45	43	0	W	1	0	2	b	#	50	40	-
	London (Brixton) ...	30.19	48	W	2	c	30.24	+ 11	46	44	0	W	3	og	#	c, o	0.2	52	42	-
	Oxford ...	30.22	46	W	2	0	30.22	+ 09	45	44	- 1	W	3	ou	#	c	#	51	41	-
	Cambridge ...	30.17	44	SW	1	b	30.21	+ 11	43	43	+ 2	SE	2	0	#	b	#	52	37	-
PENINSULA.	Yarmouth ...	30.08	45	W	3	bc	30.16	+ 15	41	40	- 3	WSW	2	bcm	2	bc	#	50	37	-
	Cuxhaven ...	29.93	36	S	3	m	30.07	+ 23	39	39	+ 3	HW	3	0	#	m	#	39	36	0.12
	Berlin ...	30.08	38	W	3	0	30.15	+ 39	34	34	+ 3	W	0	f	#	0	#	34	30	-
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-
	Munich ...	30.24	38	W	7	1	30.35	+ 38	36	36	+ 1	W	4	1	#	1	#	39	35	0.24
	The Helder ...	30.05	43	WSW	4	c	30.16	+ 22	42	41	- 1	WSW	3	b	2	c	#	45	41	-
	Brussels ...	#	#	#	#	#	30.29	+ 14	43	42	- 2	WSW	2	0	#	0	#	47	43	-
	Cape Gris Nez ...	30.14	45	W	5	0	30.19	+ 09	45	45	- 1	W	2	0	2	0	#	48	43	-
	Paris ...	30.34	47	W	2	0	30.36	+ 07	43	43	- 2	WSW	2	0	#	0	#	49	34	0.08
	Brest ...	30.36	50	W	2	f	30.33	- 02	49	48	- 1	WSW	2	0	3	0	#	54	45	-
GERMANY & HOLLAND.	Lorient ...	30.40	50	W	4	e	30.35	- 04	48	47	- 2	W	0	c	4	c	#	54	43	0.08
	Rochefort ...	30.45	50	W	3	0	30.39	- 07	41	41	- 7	SE	2	bc	#	c, o	#	54	39	-
	Belfort ...	30.37	39	SW	3	1	30.38	+ 08	37	37	- 1	W	0	f	#	1	#	40	37	0.16
	Lyons ...	30.47	41	NE	1	0	30.39	- 07	40	39	+ 5	HW	1	0	#	0, p	#	47	35	-
	Nice ...	30.02	44	E	1	b	30.07	+ 03	49	38	+ 3	W	0	b	1	b	#	54	39	-
	Perpignan ...	30.38	50	HW	3	b	30.23	- 21	48	41	0	HW	2	b	#	b	#	55	45	-
	Biarritz ...	30.45	53	NE	1	0	30.31	- 16	46	42	- 4	E	3	0	3	0	#	57	43	-
	Corunna ...	#	#	#	#	#	30.29	+ 14	43	42	- 2	WSW	2	0	#	0	#	47	43	-
	Lisbon ...	30.32	51	NE	4	b	30.25	- 17	42	40	- 2	NE	4	b	#	b	#	59	44	-
	Azores (P. Delgada) ...	30.24	55	ENE	1	b	30.20	- 13	53	50	- 2	HW	4	bc	5	b	#	61	52	0.08

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster. Eastbourne :- Sunshine yesterday D. 1 hr.

WEATHER CHARTS

FOR *Saturday, 18th January, 1896.*

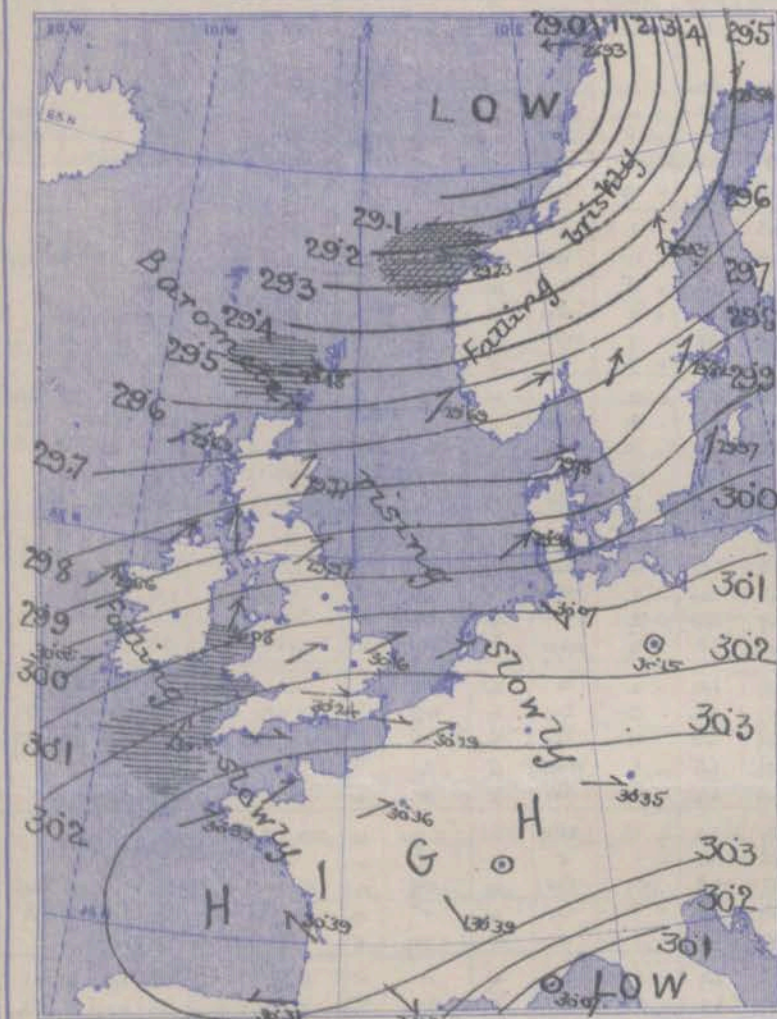
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ■ : High ■

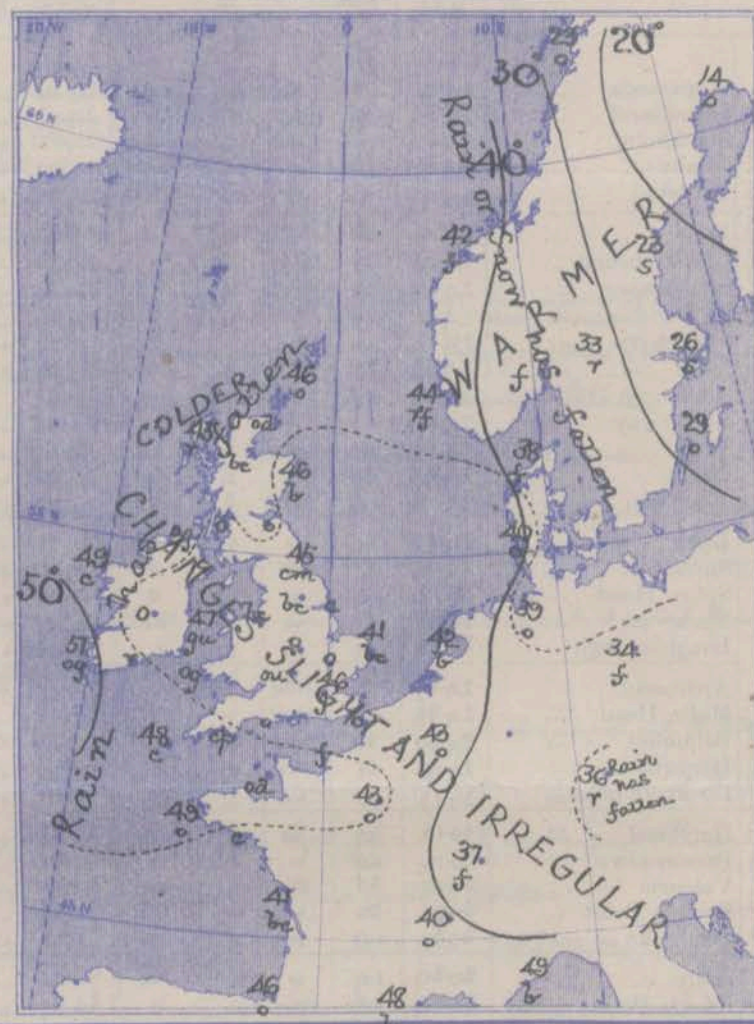


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Samburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.8	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 ins: and upwards, in an anticyclone lying over the Bay of Biscay, France, and South Germany.
Lowest, 29.0 ins: and less, in a depression lying off the northwest of Norway.
Gradients moderate, ^{to rather steep} over the northern parts of our area, but slight elsewhere.
Barometer falling in the western parts of our Islands and France, as well as at the Scandinavian stations, but rising elsewhere.

TEMPERATURE

Highest, 51° at Kalskiss (Ireland), and 49° at Havre, Leith, Belmullet, Rockport, Pembroke, Fleet, and West.
Lowest, 14° at Hafslunda, 23° at Rost and Helsingfors, 26° at Stockholm, 29° at Vidy, and 33° at Karlsbad.
During yesterday the thermometer rose to 50° and upwards in most parts of the United Kingdom, the highest reading reported being 54° at Havre.

WIND

SW^{ly} over the greater part of our Islands, the north of France, the Netherlands, Denmark and the south of Scandinavia; light or moderate in force generally, but strong on our northwest coast.
Strong to a gale from W. at Christiansund, and from S. at Helsingfors, but E^{ly} at Rost.
Light from the E^{ly} in the southwest of France; calm or NW^{ly} in the south of that country.

WEATHER

Cloudy or dull over Western Europe generally, with rain at Rockport, and in the extreme north of Scotland, as well as at some of the Scandinavian stations and at Munich. Snow is falling at Helsingfors and Stockholm.
Fine or fair in the eastern parts of Great Britain and also in the west and south of France.
A little rain fell yesterday at some of our eastern stations, and larger quantities in the Shetlands and Hebrides.

SEA

High at Christiansund, and rather rough at Lumburgh H^l, Pembroke and Sully, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression is evidently approaching our western coasts, but at present its size and intensity are unknown.
Increasing SW^{ly} winds and unsettled weather are, however, probable in the west and north of our Islands generally.

FORECASTS

For the 24 hours ending at NOON on 19th JAN^y 1896.

DISTRICTS.



FORECASTS.

0	SCOTLAND NORTH	} SW ^{ly} winds, freshening; cloudy, unsettled, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} Same as N° 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW ^{ly} winds, freshening; cloudy at first, some rain later.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} SW ^{ly} winds, increasing in force; cloudy, unsettled, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as N° 5
9	IRELAND NORTH	} Same as N°s 6 and 7.
10	IRELAND SOUTH	
WARNINGS		NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.74	31	29	SE	4	0	6	Valencia ...	30.19	51	49	SW	4	0	5
Sumburgh Head ...	29.43	45	45	W	3	7	5	Scilly ...	30.30	51	49	W	5	0	5
Stornoway ...	29.59	50	50	W	4	0	4	Jersey ...	30.34	52	49	W	4	0	3
Aberdeen ...	29.71	52	47	S	2	6	2	Hurst Castle ...	30.23	48	47	WSW	3	0	3
Shields ...	29.91	51	48	SSW	4	C	2	Dungeness ...	30.15	47	46	WSW	4	C	3
Ardrossan ...	29.85	51	50	WSW	6	C	5	North Foreland ...	30.15	50	45	W	2	C	2
Malin Head ...	29.84	49	48	WSW	7	0	4	London (Westminster) ...	30.16	54	48	WSW	3	C	#
Belmullet ...	29.98	51	50	WSW	6	0	#	Yarmouth ...	30.04	49	45	W	4	6	3
Holyhead ...	30.11	50	47	SW	4	0	3	Rochefort ...	30.46	52	50	W	3	C	#

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

Weather in morning fine over Southern Europe generally, and also in Scandinavia and Denmark, cloudy or dull elsewhere, with rain at Stornoway as well as in Western Germany and the east of France, snow falling at Sumburgh Hd. and also over Finland, Poland, and Austria. A little rain falling later at several of our own western stations, and larger quantities in the Netherlands and Belgium, but weather improving in the eastern parts of Great Britain.

Temperature risen at all but the Norwegian, German, and Italian stations, quietly over Scotland. Morning readings highest (1) 55° at Malta, and 54° at Algiers; (2) 51° at Valence (Ireland) and 50° at Lally and Jersey; above 45° over the greater part of the United Kingdom. Lowest 3° at Archangel, 4° at Haparanda, 6° at Moscow, and 8° at Ulsaborg; below the freezing point over Russia, Scandinavia and Denmark generally, as well as at some of the German and Austrian stations. Rising during day to 50° and upwards, in nearly all parts of our Islands, and reaching 54° at Kairi, rising to 55° at Lifford and 57° at Killybegs.

Wind W or SW over our Islands, the Netherlands, Western Germany, and the north of France; strong in force on our northern coast, with a gale at Ardrossan. N in Sweden, with gales at Stockholm and Visby, NW over Denmark, Eastern Germany, and Austria, SW over the Baltic Provinces, SE over the greater part of Russia. NE over the Spanish Peninsula, but NW in the south of France, as well as at many of the Italian stations. No important change occurring over our Islands during day, but SE wind settling in on the west coast of Norway.

Barometer highest 30.4 in. to 30.5 in. in an anticyclone lying over Spain, the Bay of Biscay, and the central and southern parts of France. Lowest 29.9 in. and less, in a depression over Fokland and the Baltic Provinces, 29.5 in. and less, in two other disturbances — one lying off the north of Scotland and the other over Asia Minor. Scotch depression subsequently moving northwards, and barometer rising in most parts 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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„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Sunday 19th JAN^y 1896.

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.					
	BAROM.	TEMP.	WIND.			BAROMETER.	TEMPERATURE.				WIND.					Sea (0 to 5.)	Weather.	Hours of Bright Sunshine.	TEMP.		
	At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 5.)	Weather.				Max.	Min.	Rainfall.
	Ins.	"				Ins.	Ins.	"	"	"									"	"	Ins.
SCANDINAVIA.	Haparanda ...	29.10	30	SW	4	0	29.24	-30	31	28	+7	W	2	0	0	0	0	31	-11	—	
	Hernösand ...	29.44	31	SW	4	0	29.60	+17	21	20	-2	W	0	0	0	0	0	32	3	—	
	Stockholm ...	29.72	39	SW	4	0	29.77	-05	40	38	+14	W	6	0	0	0	0	40	12	—	
	Visby ...	29.86	37	SW	4	0	29.95	-02	37	36	+8	SW	4	0	0	0	0	37	25	0.16	
	Karlstad ...	29.72	38	WSW	4	0	29.81	+12	39	38	+6	SW	2	0	0	0	0	4	4	—	
	Bodo ...	28.92	35	SSW	8	7	29.28	+45	36	26	+7	W	8	0	4	7	35	19	—		
	Christiansund ...	29.45	39	W	9	5	29.82	+59	33	33	-9	NW	8	0	6	5	32	32	0.43		
	Skudesnaes ...	29.73	44	SSW	6	6	29.82	+13	39	39	-5	W	0	0	4	fb	45	28	—		
	Færder (Christiania Fjord)	29.71	39	SW	6	6	29.78	+14	41	40	+7	SW	6	0	5	6	31	—	—		
	Skagen (The Seaw)	29.88	39	W	3	m	29.95	+17	40	39	+2	WSW	2	m	0	m	43	37	—		
BRITISH ISLANDS.	Faro ...	29.08	39	WSW	4	0	29.00	+16	39	38	-1	WSW	4	0	0	0	41	37	—		
	Sumburgh Head ...	29.61	46	NNW	2	7	29.64	+16	35	35	-11	ESE	3	7	4	7	46	34	0.36		
	Stornoway ...	29.65	37	NNE	2	7	29.64	+01	40	39	-3	W	4	0	4	rs, r	43	32	1.17		
	Wick ...	29.65	37	NNE	4	7	29.68	+08	39	38	-6	WNW	3	bc	3	7	45	36	0.65		
	Nairn ...	29.58	50	W	6	6	29.75	+12	40	38	-9	WNW	2	bc	2	6	51	38	0.04		
	Aberdeen ...	29.70	47	SSW	4	bc	29.88	+11	40	36	-6	SW	3	0	2	bc, bc	37	50	59	—	
	Leith ...	29.70	49	WSW	4	6	29.97	+11	42	38	-7	WSW	5	0	0	0	52	40	0.04		
	Shields ...	29.93	48	SW	4	6	30.11	+14	43	40	-2	SW	3	0	2	0	52	42	0.02		
	Spurn Head ...	30.06	45	SSW	4	6	30.20	+12	43	41	-2	WSW	3	bc	3	0	49	42	—		
	York ...	30.05	48	W	3	6	30.22	+15	42	40	-5	WSW	1	0	0	0	50	41	—		
GERMANY & HOLLAND.	Loughborough ...	30.14	47	WSW	2	0	30.24	+08	43	41	-3	W	1	bc	0	bc, c, bc	51	43	—		
	Arrossan ...	29.85	48	S	4	0	30.05	+08	44	43	-3	SW	5	bc	4	0	48	42	0.02		
	Malin Head ...	29.80	48	SW	7	0	30.02	+21	45	40	-2	SW	8	bc	5	0	49	44	0.08		
	Belmullet ...	29.87	48	WSW	5	bc	30.17	+31	45	41	-4	W	6	bc	0	om, bc	52	45	0.04		
	Donaghadee ...	29.92	50	SW	4	c	30.12	+15	38	36	-10	SW	5	0	0	0	50	38	—		
	Liverpool (Blaugton)	30.08	47	WSW	4	c	30.24	+13	42	39	-3	W	4	bc	0	c	50	41	0.02		
	Holyhead ...	30.05	48	SW	5	om	30.15	+17	43	40	-4	WSW	4	cm	3	om, gm	49	40	—		
	Parsonstown ...	29.98	51	S	1	0	30.31	+29	37	35	-11	S	1	0	0	0	52	36	—		
	Valencia ...	30.04	50	SSW	4	om	30.34	+29	39	36	-12	W	1	bc	2	og, om	53	38	0.02		
	Roche's Point ...	30.09	50	WSW	4	7	30.30	+19	40	38	-9	WNW	3	bc	3	rm	51	39	0.08		
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.14	48	W	4	7	30.31	+13	48	45	-1	NNW	3	0	4	7	49	47	0.07		
	Scilly ...	30.18	50	WSW	4	c	30.27	+05	50	48	+2	NNE	2	0	5	c, om	08	51	46	0.03	
	Prawle Point ...	30.22	47	WSW	4	0	30.29	+02	46	45	+1	WSW	2	0	1	p, f, o	49	44	0.07		
	Jersey (St. Aubin's)	30.27	47	SW	3	0	30.29	-04	46	45	-2	W	0	0	0	p, d, gm	48	45	0.01		
	Hurst Castle ...	30.23	46	WSW	2	cpd	30.29	+02	46	44	0	SW	1	om	1	bc, cpd	48	44	—		
	Dungeness ...	30.20	46	WSW	3	cp	30.26	+02	44	44	-2	W	0	0	0	bc, cp	48	43	0.01		
	North Foreland ...	30.22	47	W	2	0	30.28	+03	45	43	0	W	1	om	1	0	47	44	—		
	London (Greenwich) ...	30.21	47	SW	2	0	30.28	+04	44	42	-2	SW	1	0	0	0	46	43	—		
	Oxford ...	30.20	47	SW	2	0	30.27	+05	45	44	0	SW	2	bc	0	0	47	45	—		
	Cambridge ...	30.19	45	SW	3	0	30.26	+05	43	42	0	SW	1	0	0	0	48	41	—		
GERMANY & HOLLAND.	Yarmouth ...	30.15	44	W	3	c	30.23	+07	44	42	+3	WSW	2	bc, f	2	c	45	40	—		
	Cuxhaven ...	30.16	41	WNW	3	0	30.21	+14	40	39	+1	SW	2	0	0	0	41	39	—		
	Berlin ...	30.26	41	W	2	7	30.34	+19	38	38	+4	SW	2	7	0	7	43	34	—		
	Wiesbaden ...	30.34	35	SE	2	c	30.34	-03	32	32	-4	SE	3	0	0	0	45	36	—		
	Munich ...	30.39	35	SE	2	c	30.32	-03	32	32	-4	E	3	0	0	0	37	32	0.04		
	The Helder ...	30.19	42	SW	4	c	30.25	+09	42	41	0	WSW	1	0	1	0	43	41	—		
	Brussels ...	30.34	42	SW	1	0	30.34	+05	42	39	-1	WSW	1	0	0	0	46	41	—		
	Cape Gris Nez ...	30.18	46	SW	3	f	30.22	+03	45	45	0	SW	2	m	2	0	48	41	—		
	Paris ...	30.39	45	SW	1	0	30.31	-05	41	38	-2	NE	1	0	0	0	49	41	—		
	Brest ...	30.25	47	S	2	0	30.26	-07	47	46	-2	ESE	2	0	2	0	50	44	—		
FRANCE & BELGIUM.	Lorient ...	30.28	46	ESE	2	bc	30.26	-09	46	43	-2	ENE	4	0	5	bc	52	41	0.04		
	Rocheport ...	30.23	46	E	2	0	30.22	-17	41	39	0	NE	4	0	0	0	50	37	—		
	Belfort ...	30.31	37	NN	1	0	30.28	-10	30	29	-7	E	2	m	0	0	41	30	—		
	Lyons ...	30.28	41	NNW	1	0	30.32	-07	30	30	-10	E	1	f	0	0	45	29	—		
	Nice ...	30.10	49	E	1	0	30.28	+21	50	41	+1	E	1	0	2	0	57	41	—		
	Perpignan ...	30.06	50	NW	3	0	30.26	+03	32	31	-16	W	2	0	0	0	59	31	—		
	Biarritz ...	30.21	48	E	3	0	30.12	-19	37	35	-9	E	3	0	0	0	59	36	—		
	Corunna ...	30.15	51	N	3	0	30.16	-09	45	44	+3	NNE	4	0	0	0	35	42	—		
	Lisbon ...	30.15	51	N	3	0	30.16	-09	45	44	+3	NNE	4	0	0	0	35	42	—		
	Azores (P. Delgado)	30.15	51	N	3	0	30.16	-09	45	44	+3	NNE	4	0	0	0	35	42	—		

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 0.1 hr.

WEATHER CHARTS

FOR SUNDAY, 19th JAN^y, 1896.

BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ≡≡≡ ; High ≡≡≡

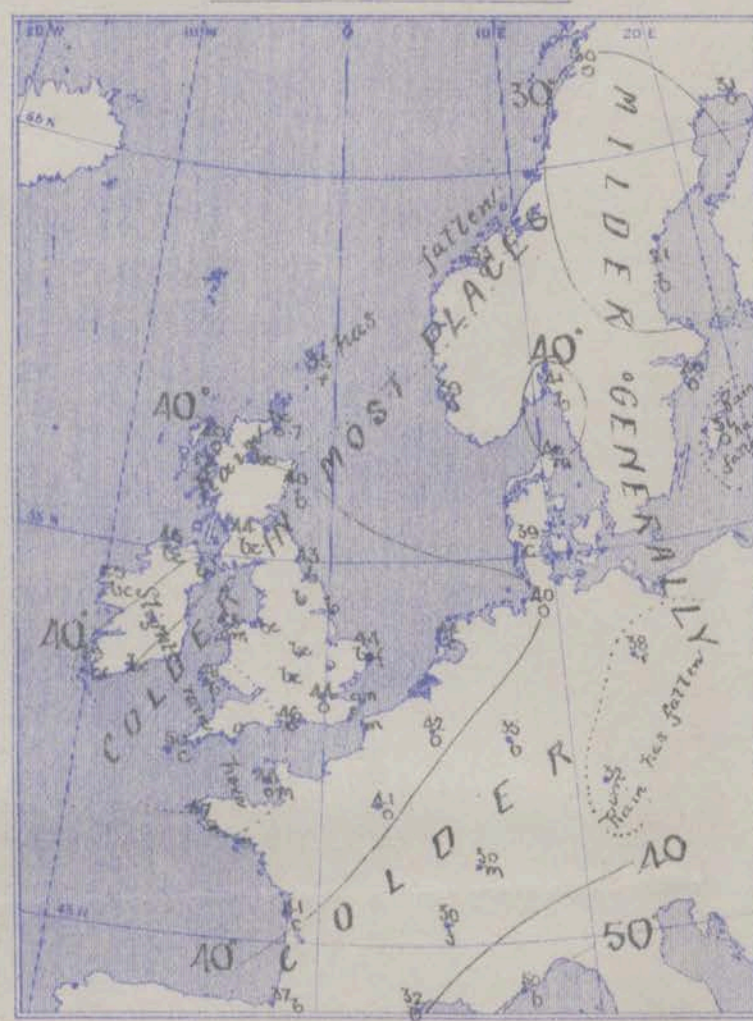


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871—95.								RAINFALL Means, 1866—95.	BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.938	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.900	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Selly	29.900	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Frankle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	29.912	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881—95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards over the south of Ireland and also over Germany and the east of France.
Lowest, 29.3 in. and less in a depression over Lapland; 29.7 in. and less in another disturbance lying off the north of Scotland.
Gradients moderate over the northern parts of our Islands, the North Sea and Scandinavia, but slight elsewhere.
Barometer rising generally, but falling a little at some of the French and German stations.

TEMPERATURE

Highest, (1) 50° at Lally, 48° at Limerick, and 47° at Brest; (2) 50° at Nice and 45° at Lisbon.
Lowest, (1) 21° at Hornsands, 30° at Bide, and 33° at Christiansund; (2) 30° at Belfast and Lyons and 32° at Munich.
 During yesterday the thermometer rose to 50° and upwards at several of our own western and northern stations and to 53° at Valparaiso (Ireland).

WIND

W or SW over the greater part of our Islands, the Netherlands, North Germany, Denmark, and Scandinavia, light or moderate in force generally, but blowing a gale at Malin H^d. and in the west of Norway.
 E or NE over France and South Germany, and also at the mouth of the English Channel.

WEATHER

Fine over our Islands as a whole, but dull at our extreme northern and southern stations, with rain at Lumbagh H^d.
 Cloudy or dull at most of the Continental stations, with rain at Berlin, fine and bright in the extreme south of France.
 Heavy rain fell yesterday in the north of Scotland, and smaller amounts at several of our western and southern stations.

SEA

Rough on the Norwegian coast and rather rough at Malin H^d, as well as at the mouth of the English Channel, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 20th Jan^y. 1896.

DISTRICTS.

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

FORECASTS.

None issued

DISTRICTS.

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

WARNINGS

FORECASTS.

None issued

At 9.35 am today to District 10 "Lower Cone"
 The Signals are still flying in District 6 and part of 9

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.75	45	44	SW	4	f	4	Valencia ...	30.00	53	51	6	4	og	6
Sumburgh Head ...	29.56	41	39	W	2	o	4	Scilly ...	30.19	50	49	SW	5	c	5
Stornoway ...	29.52	37	37	N	2	r	2	Jersey ...	30.30	47	46	WSW	3	og	3
Aberdeen ...	29.70	48	45	SW	5	bc	2	Hurst Castle ...	30.23	48	46	SW	4	bc	3
Shields ...	29.94	60	46	SW	6	2	2	Dungeness ...	30.10	47	46	WSW	4	og	3
Adrossan ...	29.85	47	46	S	4	o	4	North Foreland ...	30.22	47	45	W	2	o	2
Malin Head ...	29.72	47	45	SW	7	o	4	London (Westminster) ...	30.20	45	45	SW	3	o	#
Belmullet ...	29.60	50	50	SW	8	om	#	Yarmouth ...	30.14	45	43	WSW	3	bc	2
Holyhead ...	30.06	48	47	SW	6	omd	5	Rochefort ...	30.25	47	46	NNW	3	o	#

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

Weather in morning fine over the eastern parts of Great Britain, as well as over the west of France and the greater part of southern Europe. Cloudy or dull elsewhere, with rain at Rock Point and in the extreme north of Scotland, as well as at some of the Scandinavian stations and at Munich. Snow falling in several parts of Sweden, Russia, and Austria. Heavy rain falling during day in the north of Holland, and slight amounts at several of our eastern and southern stations, but weather remaining fine in the east of Great Britain.

Temperature risen in Scandinavia and Denmark, and fallen in Austria and the south of Russia, but changed irregularly elsewhere. Morning readings highest (1) 57° at Algiers, 56° at Marseilles, and 50° at San Fernando; (2) 51° at Valencia (Ireland), and 49° at several of our eastern and northern stations. Lowest 3° at Archangel, 11° at Ulm and Moscow, 14° at Hafavanda and 15° at Kuopio and St. Petersburg, below the freezing point over Sweden, Russia and Austria generally. Rising during day to 50° and upwards at many of our eastern and northern stations, exceeding 55° in the south of France, and reaching 58° at Perpignan and Bismitz.

Wind SW over our Islands, the north of France, the Netherlands, Denmark, and the south of Scandinavia; light or moderate in force generally, but strong on our northwest coasts. S over London and the northern and central parts of Russia, with a gale at Helsingfors; E in the northwest of Norway. N or NW in Austria; N or NE in Spain and Italy; E in the west of France. Subsequently, increasing to a gale from the SW in the north of Ireland, but shifting to the N in the north of Scotland.

Barometer highest 30.3 ins. and upwards in an anticyclone lying over the Bay of Biscay, France, and the southern parts of Germany. Lowest 29.0 ins. and less, in a depression off the northwest of Norway (gradient rather steep over Scandinavia and Ireland); 29.6 ins. and less in another disturbance over the Black Sea. Northern depression subsequently moving westwards, but new disturbances beginning to approach our own western coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 20th January, 1896.*

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.	
	At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 32.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.				
SCANDINAVIA.	Haparanda ...	Ins.	16	W	2	b	29.72	+1.48	16	15	-15	W	0	b	#	b	#	32	16	Ins.	-	
	Hernösand ...	29.88	21	W	0	b	30.11	+1.51	21	19	0	W	2	b	#	b	#	36	14	-	-	
	Stockholm ...	29.88	39	W	4	S	30.23	+1.46	28	26	-12	HW	2	0	#	S	#	40	31	0.35	-	
	Wisby ...	30.00	37	W	8	b	30.21	+1.26	34	34	+3	HE	4	0	#	b	#	39	31	-	-	
	Karlstad ...	29.87	38	HW	2	bc	30.29	+1.48	29	27	-10	H	2	0	#	bc	#	#	#	-	-	
	Bodö ...	29.64	28	W	8	S	29.95	+1.57	28	25	-2	W	4	0	2	S	#	30	25	0.08	-	
	Christiansund ...	30.01	32	HW	4	bc	30.32	+1.50	30	29	-3	HW	5	5	5	bc	#	33	25	-	-	
	Skudesnaes ...	29.93	43	WSW	5	r	30.36	+1.54	39	30	-6	HW	1	6	2	c, r	#	45	30	#	-	
	Færder (Christiania Fjord)	29.86	42	W	6	b	30.33	+1.55	32	29	-9	HW	2	6	3	b	#	41	32	-	-	
	Skagen (The Seaw)	30.04	39	HW	3	b	30.28	+1.39	36	34	-5	HE	3	0	0	b	#	41	35	-	-	
BRITISH ISLANDS.	Fanö ...	30.23	37	WSW	4	b	30.35	+1.25	37	36	-2	WSW	3	6	#	b	#	39	36	-	-	
	Sumburgh Head	29.85	36	NHE	4	0	30.27	+1.63	31	30	-4	W	0	0	3	r, 0	#	42	29	0.45	-	
	Stornoway ...	30.15	40	H	2	bc	30.12	+1.48	44	44	+4	SW	5	0	5	c, r, bc	#	44	31	0.10	-	
	Wick ...	30.00	45	W	4	bc	30.21	+1.53	39	38	0	S	4	C	2	bc	#	45	32	-	-	
	Nairn ...	30.08	44	HW	3	bc	30.27	+1.52	36	34	-4	HW	1	C	2	bc	#	44	29	0.10	-	
	Aberdeen ...	30.02	42	WSW	4	bq	30.40	+1.52	35	33	-5	SSW	3	om	2	bq	#	45	32	-	-	
	Leith ...	30.10	44	WSW	5	b	30.41	+1.44	32	32	-10	W	0	f	#	b	#	46	30	-	-	
	Shields ...	30.23	43	WSW	4	b	30.46	+1.35	35	35	-8	W	1	m	2	b	#	48	33	-	-	
	Spurn Head ...	30.33	41	WSW	8	bc	30.45	+1.25	40	38	-3	W	2	om	2	bc	#	44	37	-	-	
	York ...	30.31	44	SW	2	c	30.49	+1.27	34	33	-8	HW	1	0	#	c	#	51	32	-	-	
GERMANY & HOLLAND.	Loughborough ...	30.38	36	W	1	b	30.48	+1.24	25	25	-18	W	1	bcm	#	c, bc, bcm	#	49	24	-	-	
	Ardrossan ...	30.20	45	W	5	bq, p	30.41	+1.36	37	36	-7	HE	2	ofw	2	q, p	#	45	38	0.01	-	
	Malin Head ...	30.22	43	HW	7	bc, q, p	30.34	+1.32	38	37	-7	S	4	bc	2	c, bc, q, p	#	46	36	0.03	-	
	Belmullet ...	30.36	43	HW	2	b	30.37	+1.20	42	41	-3	ESE	3	?	#	bc, b	#	47	41	-	-	
	Donaghadee ...	30.31	42	WSW	4	b	30.44	+1.32	34	33	-4	WSW	4	bc	2	b	#	46	31	-	-	
	Liverpool (Bidston)	30.39	43	W	3	bc	30.49	+1.25	37	35	-5	SE	1	bc	?	bc	#	47	36	-	-	
	Holyhead ...	30.38	44	W	3	bc	30.45	+1.20	36	34	-7	SE	2	of	1	bc	#	48	34	-	-	
	Parsonstown ...	30.40	39	W	0	b	30.44	+1.13	30	30	-7	W	0	b	#	b	#	2.4	47	30	-	-
	Valencia ...	30.41	42	HE	1	bcm	30.40	+1.06	30	37	0	EHE	1	b	2	bcm	#	2.9	48	34	-	-
	Roche's Point ...	30.42	40	HW	1	bc	30.43	+1.13	45	43	+5	ESE	3	bc	3	bc	#	47	35	-	-	
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.38	41	HE	2	b	30.45	+1.14	36	35	-12	E	3	b	4	b	#	5.6	48	35	-	-
	Scilly ...	30.32	47	HE	5	c	30.34	+1.07	46	43	-4	E	5	C	6	b, c	#	5.0	50	43	-	-
	Prawle Point ...	30.38	43	HE	3	b	30.40	+1.11	42	40	-4	EHE	5	C	4	C	#	52	41	-	-	
	Jersey (St. Aubin's)	30.33	47	EHE	2	om	30.38	+1.09	44	41	-2	EHE	4	om	3	om	#	48	43	-	-	
	Hurst Castle ...	30.37	43	EHE	1	bm	30.44	+1.15	35	33	-11	HE	1	bm	1	ap, bm	#	48	32	-	-	
	Dungeness ...	30.35	45	W	0	b	30.41	+1.15	39	38	-5	HE	3	bc	2	c, b	#	49	33	-	-	
	North Foreland	30.37	44	H	1	bc	30.45	+1.17	41	39	-4	H	2	b	1	o, bc	#	47	37	-	-	
	London (Beckton) ...	30.38	44	H	1	bm	30.47	+1.19	27	26	-17	HE	1	b	#	o, d, b	#	0.4	49	27	-	-
	Oxford ...	30.43	35	W	0	b	30.48	+1.21	27	27	-18	HW	1	b	#	bc, f	#	52	27	-	-	
	Cambridge ...	30.39	39	HW	1	bc	30.49	+1.23	30	30	-13	HW	1	bm	#	bc	#	5.0	51	27	-	-
PENIN- SULA.	Yarmouth ...	30.32	43	HW	2	bm	30.44	+1.21	33	32	-11	HW	1	b	2	bm	#	47	32	-	-	
	Cuxhaven ...	30.27	41	W	2	0	30.37	+1.16	34	34	-6	S	1	m	#	0	#	41	32	-	-	
	Berlin ...	30.39	39	SW	2	r	30.45	+1.11	38	37	0	W	2	0	#	r	#	41	36	-	-	
	Wiesbaden ...	?	?	?	?	?	?	?	?	?	?	?	?	#	?	#	?	?	-	-		
	Munich ...	30.36	32	W	0	m	30.39	+1.07	30	28	-2	S	1	?	#	m	#	36	28	-	-	
	The Helder ...	-	-	-	-	-	30.45	+1.20	35	34	-7	W	1	?	#	?	#	43	35	-	-	
	Brussels ...	?	?	?	?	?	30.46	+1.11	31	31	-11	HE	1	?	#	0	#	43	31	-	-	
	Cape Gris Nez ...	?	?	SW	1	0	?	?	36	36	-9	E	1	?	#	0	#	39	34	-	-	
	Paris ...	30.35	40	HE	1	0	30.39	+1.08	39	38	-2	HE	2	?	#	0	#	?	39	-	-	
	Brest ...	30.28	46	H	1	0	30.33	+1.07	42	40	-5	E	4	0	3	0	#	44	39	-	-	
GERMANY & HOLLAND.	Lorient ...	30.29	45	EHE	4	0	30.32	+1.06	42	38	-5	EHE	5	0	5	0	#	48	37	-	-	
	Rochefort ...	30.27	44	E	3	b	30.31	+1.09	41	?	0	E	3	0	#	b	#	50	37	-	-	
	Belfort ...	30.30	34	EHE	3	b	30.36	+1.08	28	28	-2	E	3	?	#	b	#	41	27	-	-	
	Lyons ...	30.33	35	H	1	b	30.41	+1.09	27	27	-3	E	1	?	#	b	#	44	27	-	-	
	Nice ...	30.30	45	W	0	b	30.32	+1.04	44	42	-6	E	1	?	2	b	#	37	41	-	-	
	Perpignan ...	30.26	49	HE	1	bc	30.30	+1.04	45	42	+13	SW	2	?	#	bc	#	54	41	-	-	
	Biarritz ...	30.19	48	WHE	2	b	30.23	+1.11	39	37	+2	E	3	?	2	b	#	52	37	-	-	
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	#	?	#	?	?	-	-		
	Lisbon ...	30.17	53	HE	2	0	30.19	+1.03	48	48	+3	HE	3	C	#	0	#	37	45	0.04	-	
	Azores (P. Delgada)	30.07	53	HW	3	b	30.02	?	50	48	?	HE	4	?	2	b	#	61	48	0.08	-	

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne :- Sunshine yesterday 11 1/2.

WEATHER CHARTS

FOR *Monday, 20th January, 1896.*

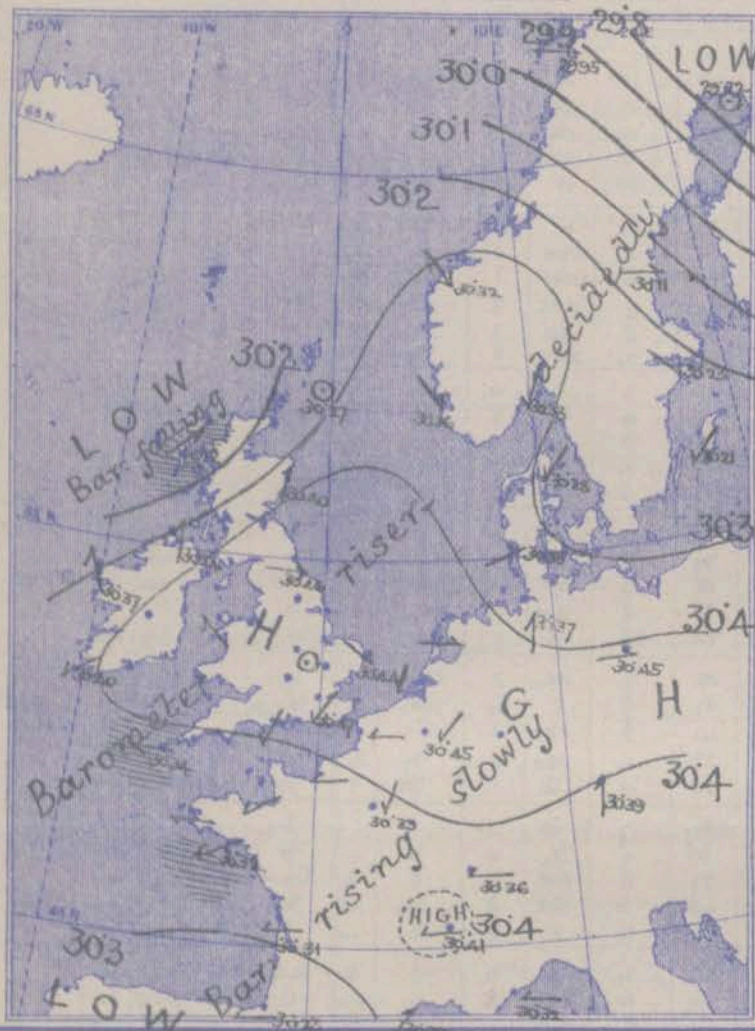
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough \equiv ; High \equiv

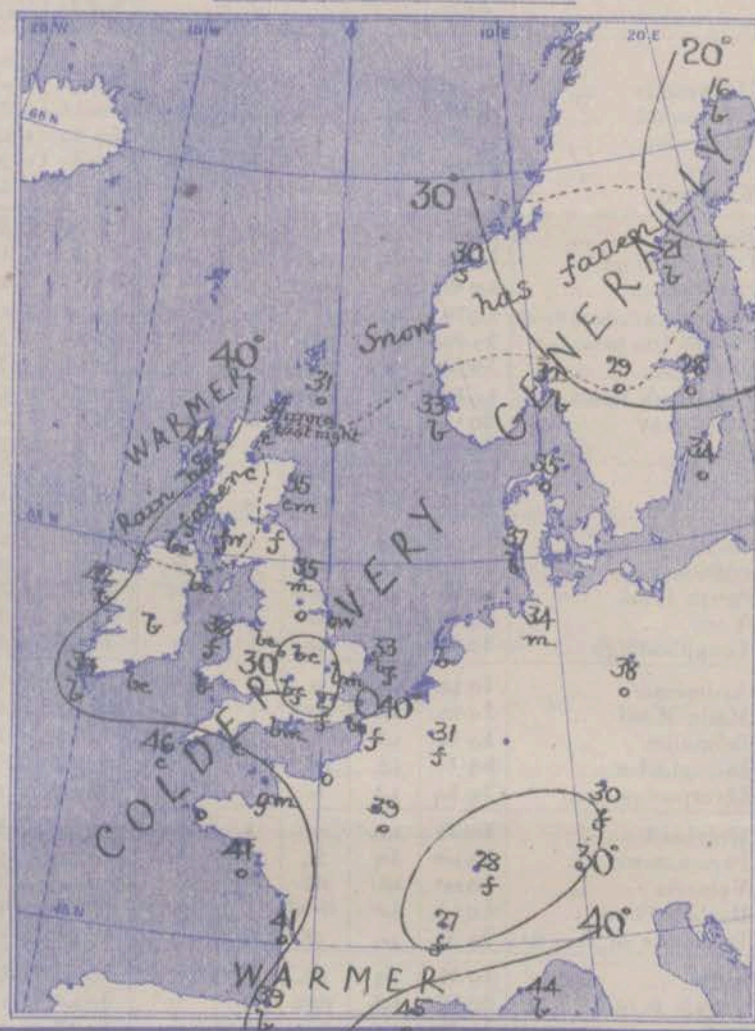


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.						RAINFALL.			BRIGHT SUNSHINE.	
		Means of			Absolute Extremes.			Years.	Minimum.	Years.	Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.					
Sumburgh Head	29.670	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	4	1881	2.24	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.780	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.900	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Selly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards, in an anticyclone lying over Germany, the Netherlands, the north of France, and all but the extreme northern and northwestern parts of our Islands.
 Lowest, 29.8 in. and less, in England.
 Gradients slight generally, but moderate over the northwest of Scotland and also over the northern parts of Scandinavia.
 Barometer rising generally, but falling in the extreme northwest of our Islands.

TEMPERATURE

Highest, (1) 48° at Linton and 45° at Liphigan; (2) 46° at Lill, 45° at Leckie, and 44° at Jersey; (3) 44° at Hornsby.
 Lowest, (1) 16° at Haparanda, 21° at Helsingfors, and 28° at Bodo and Stockholm; (2) 25° at Loughborough and 27° in London and at Oxford.
 Sharp frost occurred over England last night, the lowest readings reported being:—(1) In the snow 24° at Loughborough, and 27° at Oxford, Cambridge, and in London; (2) On the grass 17° at Loughborough, and 23° in London.

WIND

E³ or NE³ in France and the south of our Islands, and fresh in force at the mouth of the English Channel.
 Moderate to fresh from the S⁴ or SW⁴ in the northern parts of Ireland and Scotland.
 Light to moderate from the W⁴ or NW⁴ over Scandinavia, Denmark, and Germany.

WEATHER

Fair or fine over Western Europe generally, but with fog in many parts of England, France, and Germany.
 Dull in the Hebrides, the Shetlands, and west of Norway, with snow at Christiansund.
 Rain fell yesterday in the extreme north and northwest of our Islands, — rather heavily at Lumburgh H⁴. Bright Aurora was seen at Wick.

SEA

Rough at Lill, and rather rough at Lorient as well as at Hornsby and Christiansund, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Anticyclonic conditions will probably continue for a time over all but the extreme northern and northwestern parts of our Islands, where the weather is likely to be affected by depression passing northwards along the Scotch coast.

FORECASTS

For the 24 hours ending at NOON on 21st JAN^y 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SW ² winds, strong; dull, some rain.
1	SCOTLAND EAST	SW ² winds, freshening; fair generally.
2	ENGLAND N.E.	W ² to SW ² winds, light; fair generally but local fogs.
3	ENGLAND EAST	Light breezes, chiefly N ² ; fair generally, but local fogs.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Variable breezes, finally S ² ; dull, some mist or fog.
7	ENGLAND N.W.	SE ² to S ² winds, light; fair generally, but some mist or fog.
8	ENGLAND S.W.	E ² winds, moderate; fair generally.
9	IRELAND NORTH	S ² winds, moderate or fresh; fair generally.
10	IRELAND SOUTH	Same as No 8

WARNINGS

NONE ISSUED

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.88	45	42	Sw	6	c	4	Valencia ...							
Sumburgh Head								Scilly ...							
Sornoway ...	29.86	40	40	11	6	cq	6	Jersey ...	30.33	47	46	1111	1	0	1
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.32	47	46	2	0	c	0
Ardrossan ...								North Foreland	30.34	46	45	W	1	0	2
Malin Head ...	30.09	45	44	W	8	c	5	London (Westminster)							#
Belmullet ...	30.29	47	45	W	4	bc	#	Yarmouth ...							
Holyhead ...								Rocheport ...	30.24	48	45	E	3	b	#

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD, FROM THE 12th TO THE 18th JAN^y '96

At the commencement of last week the anticyclone hitherto noticed over our Islands passed away to the southward, and the weather began to be influenced by large depressions, the centres of which travelled eastwards across the north of Scandinavia. The winds were therefore W¹ or NW¹, and the weather very changeable, with slight falls of rain in most places, and with rather low temperatures, especially on the 12th, when the maximum readings over England were mostly below 45°. On the night of the 15th a well marked secondary depression moved in an easterly direction across our Islands, and occasioned a general fall of rain, with strong NW¹ winds on our western and northern coasts.

Towards the middle of the week the tracks of the northern depressions lay further southward, and on the 15th a system of considerable depth entered the north of Scotland. W¹ to NW¹ gales now set in over a considerable portion of the United Kingdom, the NW¹ gale experienced in the north-east of Scotland on the night of the 15th being of considerable severity.

Later on the anticyclone over France and Spain began to spread northwards, and at the close of the week the weather in the east and south of our Islands was mostly fair. In the west and north, however, where the conditions were influenced by depressions which entered our extreme northwestern and northern coasts the weather was less settled, the wind being strong from SW. or W. with frequent falls of rain.

At the close of the week temperatures were very high over the whole Kingdom the maximum readings being above 50° in nearly all districts including the north of Ireland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 21st January, 1896.

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

STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
	Barom.	Temp.	Wind.	Force	Weather	Barometer.	Temperature.	Wind.	Force	Weather.	Sea	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.			
	At 3 ³⁰ and M.S.L.	Dry Bulb.	Dir.	(0 to 12.)		At 3 ³⁰ Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12.)							
SCANDINAVIA.	Haparanda ...	30.13	6	2	0	b	Ins.	30.12	+ .40	-2	?	18	2	0	b	#	18	?	Ins.
	Hernösand ...	30.37	18	2	0	b	30.13	+ .02	22	21	+ 1	3	2	c	#	27	12	-	
	Stockholm ...	30.54	19	W	2	b	30.43	+ .20	26	24	- 2	SSW	4	0	#	32	18	-	
	Wisby ...	30.56	20	N	6	b	30.56	+ .35	28	26	- 6	SW	4	0	#	34	27	0.08	
	Karlstad ...	30.55	20	2	0	b	30.34	+ .07	32	30	+ 3	WSW	2	0	#	#	#	-	
	Bodo ...	30.19	25	NN	6	0	29.99	+ .04	20	18	- 8	E	4	0	b	2	5	28 19 -	
	Christiansund ...	30.19	30	SSE	4	0	30.06	- .26	39	35	+ 9	WSW	6	c	5	0	#	29 28 0.16	
	Skudesnaes ...	30.37	38	SSE	10	0	30.24	- .12	42	41	+ 9	S	6	r	5	0	#	2 32 -	
	Færder (Christiania Fjord)	30.51	35	SSW	4	b	30.31	- .02	38	37	+ 6	ESE	6	0	4	0	#	7 32 -	
	Skagen (The Scaw)	30.56	33	SW	1	b	30.44	+ .16	35	33	0	SW	3	0	0	0	#	36 28 -	
	Faro ...	30.54	34	SE	4	0	30.49	+ .16	32	32	- 5	SW	4	m	#	0	#	41 32 -	
	Sumburgh Head	30.05	42	WSW	3	c	30.24	- .23	41	40	+ 10	WSW	3	0	4	0, c	#	43 31 0.04	
	Stornoway ...	30.18	41	W	3	r	30.10	- .02	42	40	- 2	SW	3	0	3	0, p, r	0.0	44 33 0.50	
	Wick ...	30.16	38	SW	3	r	30.10	- .11	41	40	+ 2	W	2	c	3	r	#	43 35 0.25	
	Nairn ...	30.20	44	SW	2	b	30.16	- .11	43	41	+ 7	WSW	2	c	2	b	#	45 33 -	
	Aberdeen ...	30.32	37	S	2	b, m	30.21	- .19	38	36	+ 3	SSE	1	cm	1	c, b, m	0.0	40 35 -	
BRITISH ISLANDS.	Leith ...	30.38	38	WSW	1	b	30.29	- .12	39	36	+ 7	WSW	3	b, m	#	b	#	45 30 -	
	Shields ...	30.42	38	SSW	2	b	30.37	- .09	30	30	- 5	SW	1	f	2	cm, b	#	42 29 -	
	Spurn Head ...	30.45	42	ESE	2	ov	30.43	- .02	34	34	- 6	WSW	2	cm	2	ov, b	#	43 33 -	
	York ...	30.46	39	SSE	1	b	30.42	- .07	26	26	- 8	S	1	f	#	b	#	43 25 -	
	Loughborough ...	30.46	37	ENE	1	c	30.45	- .03	30	30	+ 5	SSW	1	ogm	#	b, c, of	#	43 24 -	
	Ardrossan ...	30.37	44	S	3	b	30.31	- .10	42	42	+ 5	S	4	b, m	3	b	#	45 35 -	
	Malin Head ...	30.30	40	SW	4	b	30.24	- .10	38	37	0	S	4	c	2	b	#	44 36 -	
	Belmullet ...	30.34	45	SW	3	b	30.28	- .09	45	44	+ 3	SSW	4	b	#	b, b	#	47 40 -	
	Donaghadee ...	30.42	36	SSW	3	b	30.36	- .08	33	33	- 1	WSW	3	b	1	b	#	45 28 -	
	Liverpool (Bidston)	30.44	38	SE	1	b, m	30.42	- .07	28	27	- 9	SE	2	f	?	b, m	#	42 27 -	
	Holyhead ...	30.42	40	2	0	b	30.38	- .07	32	31	- 4	SE	1	b, f	0	b	#	45 31 -	
	Parsonstown ...	30.40	38	2	0	b	30.37	- .07	28	28	- 2	2	0	b	#	b	58	45 26 -	
	Valencia ...	30.38	40	ENE	1	b	30.36	- .04	32	31	- 7	ENE	1	b	2	b	#	65 50 31 -	
	Roche's Point ...	30.40	45	ESE	3	b	30.39	- .04	38	37	- 7	NE	2	0	3	b	#	50 36 -	
	Pembroke (St. Ann's Hd.)	30.41	41	E	3	b	30.38	- .07	37	36	+ 1	ESE	4	ogm	3	b	67	42 35 -	
GERMANY & HOLLAND.	Scilly ...	30.31	45	ENE	5	m	30.31	- .03	46	43	0	E	2	0	4	m	0.1	46 43 0.03	
	Prawle Point ...	30.36	44	ENE	5	0	30.36	- .04	42	41	0	E	4	2m	3	0	#	46 40 -	
	Jersey (St. Aubin's)	30.37	41	SE	4	0	30.38	00	40	39	- 4	ESE	3	om	3	og	#	44 40 -	
	Hurst Castle ...	30.31	42	ENE	2	b, m	30.40	- .04	38	37	+ 3	NE	2	ogm	1	b, m, b, m	#	48 32 -	
	Dungeness ...	30.41	39	E	3	c	30.39	- .02	39	37	0	E	2	c	1	f, c	#	44 37 -	
	North Foreland	30.44	38	E	2	0	30.42	- .03	40	37	- 1	E	2	0	2	f, c	#	44 36 -	
	London (Brixton) ...	30.45	40	NE	1	0	30.42	- .05	37	35	+ 10	NE	1	ogm	#	fg, om	0.0	41 27 -	
	Oxford ...	30.47	31	2	0	b	30.44	- .04	33	32	+ 6	2	0	af	#	b	#	43 26 -	
	Cambridge ...	30.47	34	NNW	1	b	30.45	- .04	31	31	+ 1	SW	1	f	#	b	5.3	41 26 -	
	Yarmouth ...	30.44	40	NE	2	b	30.42	- .02	27	27	- 6	NNW	2	b, f	2	b, m, b	#	42 26 -	
	Cuxhaven ...	30.45	37	E	1	f	30.47	+ .10	32	32	- 2	SE	3	0	#	f	#	37 30 -	
	Berlin ...	30.58	33	NE	2	b	30.61	+ .16	32	31	- 6	SE	3	0	#	f	#	39 30 -	
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Munich ...	30.43	30	E	3	0	30.43	+ .04	28	28	- 2	E	3	f	#	0	#	32 28 0.04	
	The Helder ...	30.49	37	ENE	1	b	30.46	+ .01	30	30	- 5	SE	1	f	1	b	#	41 30 -	
FRANCE & BELGIUM.	Brussels ...	#	#	#	#	#	30.43	- .02	34	34	+ 3	E	1	f	#	0	#	42 31 -	
	Cape Gris Nez ...	30.34	36	E	1	0	30.34	?	35	35	- 1	E	1	m	1	0	#	41 34 -	
	Paris ...	30.39	38	ENE	2	0	30.39	00	37	36	- 2	E	1	0	#	0	#	39 37 -	
	Brest ...	30.28	42	E	1	0	30.32	- .01	42	41	0	ESE	1	0	1	0	#	43 39 -	
	Lorient ...	30.32	42	ENE	5	0	30.34	+ .02	42	40	+ 1	ENE	4	0	4	0	#	43 37 -	
	Rocheport ...	30.33	45	E	3	0	30.35	+ .04	40	39	- 1	E	3	0	#	0	#	47 37 -	
	Belfort ...	30.39	29	E	4	f	30.46	+ .10	28	27	0	E	3	f	#	f	#	30 27 -	
	Lyons ...	30.41	26	2	0	f	30.44	+ .03	28	28	+ 1	SSW	1	f	#	f	#	31 27 -	
	Nice ...	30.28	46	2	0	b	30.33	+ .01	42	40	- 2	E	1	b	0	0	#	55 39 -	
	Perpignan ...	30.28	48	E	2	0	30.32	+ .02	34	34	- 11	SW	2	b	#	0	#	55 34 -	
	Biarritz ...	30.22	45	E	4	b, c	30.27	+ .04	33	31	- 6	E	2	m	2	b	#	52 30 -	
PENIN- SULA.	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.18	54	S	1	r	30.22	+ .03	46	44	- 2	NNE	4	b, c	#	r	#	59 45 0.04	
	Azores (P. Delgada)	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 5.2 hours.

WEATHER CHARTS

FOR *Tuesday, 21st January, 1896.*

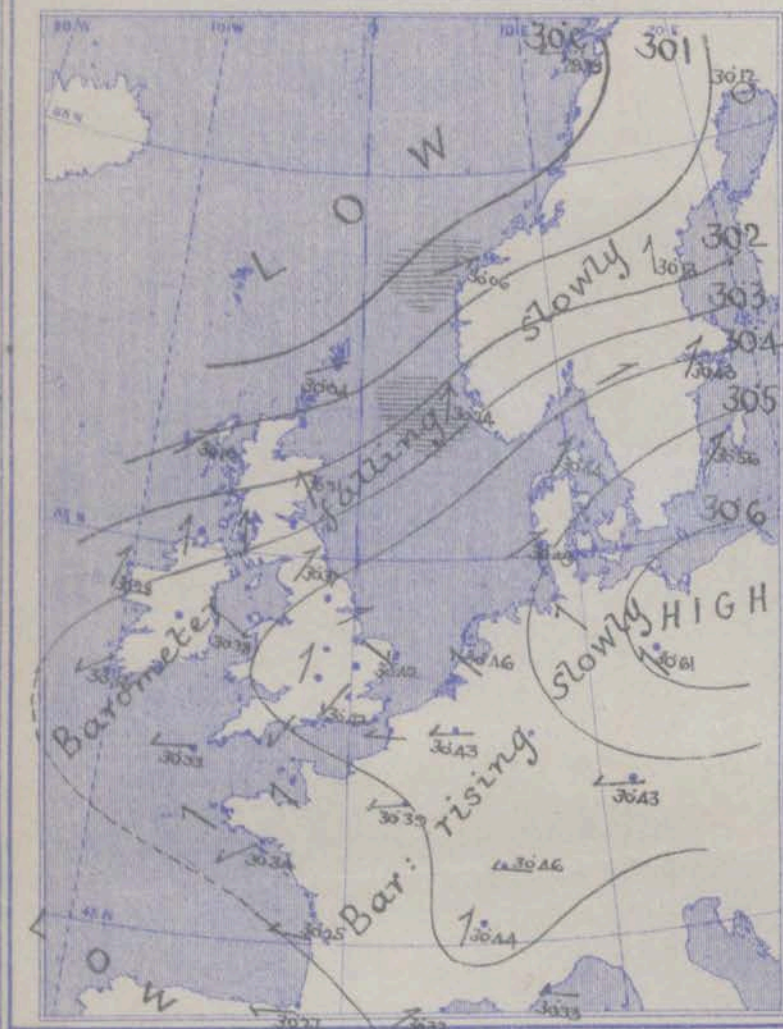
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough : High

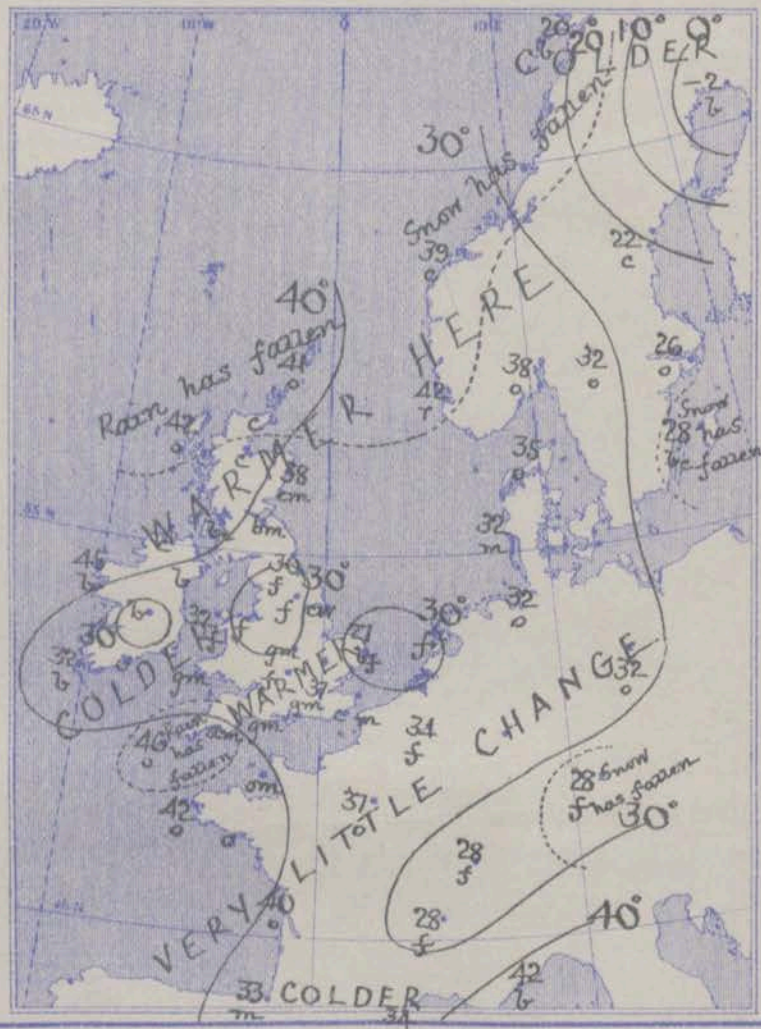


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866—95. (Inches.)	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
		(Inches.)										
Sunburch Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Starnoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.713	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.938	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.934	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.834	39.7	38.9	44.2	35.8	53	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1883	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	26	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Seilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Pravle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.0	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.962	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	56	1878, 80	4	1881	1.52	40.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.6 ins. and more over N. Germany and exceeding 30.3 ins. in a wide ridge extending Wnd from the Baltic and Central Europe, across France, England and Ireland to the Atlantic.
 Lowest. Below 30.0 ins. over NW of Norway, and below 30.1 ins. over the north of Scotland.

TEMPERATURE

Gradients moderate for Sth and SWth winds over the NWth and Nth parts of our Islands and the W. of Norway, slight and irregular elsewhere. Barometer falling a little at our Wth and Nth stations rising in the south of France, steady over the southeast of England.
 Highest 46° at Scilly, 42° at Lorient and Proule P^o; 43° to 41° in the north of Scotland.
 Lowest - 2° F. at Haparanda, + 20° at Bodø, 26° at Stockholm; 26° at York, 28° at Parsonstown.
 The maxima recorded yesterday touched 50° in the south of Ireland and exceeded 40° at all the British and Irish stations. The night minima were very low over central Ireland and the north of England.

WIND

Sth and SWth, light to moderate, over the northwest and north of our Islands, strong in the west of Norway; calm over England and the south of Ireland, NE^{ly} to E^{ly}, and light over the English Channel and Bay of Biscay.

WEATHER

Fine and bright over Ireland and Irish Sea as well as over Lapland; dull elsewhere and foggy in many places. Slight rain is reported at Proule P^o and Sandness.
 Some rain fell yesterday at our extreme northern stations (0.5 in. at Stornoway) and a small quantity at Pembroke and also at Munich. Bright Sunshine yesterday - London Aberdeen and Stornoway, none; Exeter 5.2 hrs, Cambridge 5.3 hrs., Pembroke 6.7, Valencia 6.5, Parsonstown 5.8 hrs.

SEA

Slight to smooth on our coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No decided change is indicated at present.

FORECASTS

For the 24 hours ending at NOON on 22nd JAN. 1896.

DISTRICTS.



FORECASTS.

0	SCOTLAND NORTH	SW th winds freshening; some rain, mild.
1	SCOTLAND EAST	SW th air, hazy or foggy at times.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Varying air and calms; gloomy, fog in many places.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^o 0.
7	ENGLAND N.W.	Varying S th breezes, light, fair.
8	ENGLAND S.W.	E th breezes, moderate or light, misty.
9	IRELAND NORTH	Same as N ^o 0.
10	IRELAND SOUTH	Same as N ^{os} 3 to 5.
WARNINGS		None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.46	39	34	SE	2	bc	2	Valencia ...	30.38	50	45	SSE	1	b	3
Sumburgh Head ...	30.08	41	39	SSW	4	o	4	Scilly, ...	30.32	45	44	ENE	5	m	5
Stornoway ...	30.16	41	41	W	4	o	4	Jersey ...	30.37	44	41	ESE	3	og	3
Aberdeen ...	30.31	39	36	SW	4	og	3	Hurst Castle ...	30.41	44	43	ENE	3	bm	2
Shields ...	30.46	42	40	S	2	cm	2	Dungeness ...	30.41	38	38	E	3	f	3
Ardrossan ...	30.37	44	43	S	4	b	2	North Foreland ...	30.45	39	38	S	1	f	2
Malin Head ...	30.31	44	40	SW	4	bc	2	London ...	30.44	45	41	NE	1	bf	2
Belmullet ...	30.36	47	44	SW	4	b	2	Yarmouth ...	30.44	42	40	SW	2	bm	2
Holyhead ...	30.44	44	40	SW	2	bm	1	Rocheport ...	30.32	46	43	E	3	o	2

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

Weather in morning fine and bright over the Mediterranean, the Iberian Peninsula, Ireland and the Irish Sea, also over Finland and the north of Sweden; dull and gloomy, but quiet elsewhere, with fog in many places. Rains falling later in considerable quantity in the extreme north of Scotland, and the west of Norway (0.5 in. at Stornoway) and local falls at Pembroke and at Munich.

Temperatures fallen very decidedly over the British Islands and northwestern Europe as well as over northern and southern Russia and Hungary. Morning readings, highest 50° to 53° on the Algerian coast and at Malta, 48° to 46° on the Portuguese coast, 46° at Scilly, 44° at Stornoway. Lowest (1) 45° F. to 14° in the south of Russia; 12° to 20° F. over Finland and the extreme north of Russia; 30° to 25° over central England, 30° at Parsonstown. Rising later to 50° in the south of Ireland, and to 40° or more in all parts of our Islands.

Wind anticyclonic as a whole. SE² and S², moderate over Ireland, W⁴ to NW² over Scandinavia and the north of Russia, N⁴ to E⁴ over southern and southwestern Europe, and E⁴ over the Bay of Biscay; variable and calm prevalent over southeastern and central Europe, with the Netherlands and the greater part of England. No decided change later.

Barometer. Highest 30.5 ins. and more over Austria-Hungary, and exceeding 30.3 ins. over all the southeastern, central and western parts of Europe. Lowest (1) 29.3 ins. to 29.5 ins. over the N.E. of Russia and the White Sea; (2) below 30.1 ins. over Greece; (3) below 30.2 ins. off the NW. coast of Spain, and also to the northwest of the Hebrides. Falling a little over the British Islands later - most in the NW., rising over Finland and Sweden.

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; a. 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 22nd January, 1896.

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 3.)	Hours of Bright Sun- shine.	TEMP.		Rainfall.		
				At 32° and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Force (0 to 12.)		Max.	Min.
SCANDINAVIA.		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
Haparanda	...	30.09	-6	Z	0	f	29.64	-.48	-5	-5	-3	N	2	C	#	f	#	7	13	-	
Hernösand	...	30.03	21	Z	0	b	29.70	-.43	18	17	-4	S	2	b	#	b	#	23	5	-	
Stockholm	...	30.23	32	SW	2	o	29.94	-.49	30	30	+4	SSW	4	o	#	o	#	32	16	0.02	
Wisby	...	30.36	31	SW	4	bc	30.03	-.53	30	29	+2	SW	4	o	#	bc	#	34	21	-	
Karlstad	...	30.16	35	SW	4	o	29.80	-.56	32	31	0	SW	6	o	#	o	#	#	#	-	
Bodo	...	29.47	21	EHE	6	C	29.15	-.84	24	21	+4	EHE	7	U	3	C	#	24	18	-	
Christiansund	...	29.80	38	SW	3	C	29.24	-.82	36	35	-3	WSW	8	r	6	C	#	39	36	0.08	
Skudesnaes	...	30.06	42	SSW	6	o	29.60	-.64	40	36	-2	W	7	C	6	r.o	#	43	32	-	
Fierder (Christiania Fjord)	...	30.16	39	SW	6	r	29.64	-.67	38	37	0	SSW	8	m	5	r	#	39	37	0.04	
Skagen (The Scaw)	...	30.25	33	W	3	o	29.83	-.61	35	33	0	SW	4	o	0	o	#	36	32	-	
Fanö	...	30.28	33	SW	2	o	30.01	-.48	35	34	+3	SW	5	C	#	U	#	36	30	-	
Sumburgh Head	...	29.73	43	WSW	3	r	29.58	-.46	37	35	-4	WSW	7	or sp	6	o.r	#	44	36	0.21	
Stornoway	...	29.80	47	W	6	thq	30.09	-.01	36	34	-6	WSW	3	b	8	o.rh	#	47	32	0.42	
Wick	...	29.82	41	S	3	C	29.90	-.20	34	34	-7	W	8	su	6	c.sp	#	44	31	0.10	
Nairn	...	29.88	44	WSW	6	b	30.03	-.13	35	32	-8	W	2	b	2	c	#	48	31	0.07	
Aberdeen	...	30.00	42	SSW	5	cg	30.00	-.21	35	32	-3	W	4	bcq	3	og.cq.r	0.0	44	34	0.06	
Leith	...	30.14	41	WSW	3	o	30.09	-.20	37	34	-2	WSW	3	bcm	#	o	#	46	34	-	
Shields	...	30.24	38	SW	2	m	30.07	-.30	41	39	+11	W	3	cp	2	f.m	#	44	28	-	
Spurn Head	...	30.31	22	SW	3		30.12	-.31	34	34	0	WSW	3	cm	3	c.f.m	#	37	30	-	
York	...	30.31	32	S	1		30.13	-.29	39	38	+13	SW	1	C	#	f	#	40	25	-	
Loughborough	...	30.35	31	ESE	1		30.22	-.23	29	28	-1	SSE	1	cm	#	o.c.f.m	#	39	26	-	
Ardrossan	...	30.17	43	SSW	4	om	30.14	-.17	41	40	-1	WSW	4	bq.r	3	bcm.om	#	44	40	0.02	
Malin Head	...	30.14	44	SSW	4	o	30.19	-.05	41	37	+3	W	4	C	3	c.or	#	44	37	0.17	
Belmullet	...	30.22	47	SW	3	bc	30.24	-.04	44	43	-1	EHE	3	om	#	o.bc	#	47	43	0.05	
Donaghadee	...	30.25	38	W	2	b	30.18	-.18	41	40	+8	WSW	4	C	2	b	#	43	32	0.01	
Liverpool (Bidston)	...	30.33	28	SE	2	f	30.20	-.22	35	33	+7	SW	2	O	1	f	#	36	25	-	
Holyhead	...	30.30	40	S	1	of	30.21	-.17	44	42	+12	WSW	3	C	2	c.f. of	#	44	31	-	
Parsonstown	...	30.30	35	Z	0	b	30.26	-.11	36	36	+8	Z	0	O	#	b	5.3	44	28	-	
Valencia	...	30.30	38	E	1	bm	30.28	-.08	36	35	+4	HE	1	C	2	bm	6.7	48	30	-	
Roche's Point	...	30.30	42	NHE	1	am	30.29	-.10	35	34	-3	N	2	bc	3	am.m	#	43	33	0.02	
Pembroke (St. Ann's Hd.)	...	30.32	38	ESE	3	o	30.26	-.12	44	43	+7	Z	0	O	2	am.m	0.0	44	37	0.05	
Seilly	...	30.27	47	ESE	1	bc	30.23	-.08	48	46	+2	SW	3	C	3	bc	3.4	50	43	0.02	
Prawle Point	...	30.33	40	NHE	3	m	30.29	-.07	44	43	+2	SW	3	O	2	og.m	#	44	39	0.01	
Jersey (St. Aubin's)	...	30.35	40	EHE	2	om	30.33	-.05	41	39	+1	SE	3	adm	3	om	#	41	39	0.01	
Hurst Castle	...	30.37	40	EHE	2	om	30.29	-.11	40	39	+2	WSW	1	om	1	og.om	#	41	38	-	
Dungeness	...	30.34	38	N	2	o	30.28	-.14	37	37	-2	WSW	3	bc	2	o	#	40	34	-	
North Foreland	...	30.26	37	SE	1	o	30.24	-.18	36	34	-4	W	1	b	2	O	#	40	34	-	
London (Belton)	...	30.38	38	SSE	1	og	30.27	-.15	32	31	-5	WSW	1	bf	#	ogf.og.b	0.0	38	30	-	
Oxford	...	30.35	35	SW	1	b	30.26	-.15	30	30	-3	WSW	2	of	#	o.b.f	#	37	27	-	
Cambridge	...	30.37	33	WSW	1	f	30.24	-.21	28	28	-3	SW	1	f	#	f	0.0	34	27	-	
Yarmouth	...	30.34	33	Z	0	f	30.18	-.24	29	28	+2	W	2	f	2	ff.f	#	33	25	-	
Cuxhaven	...	30.38	34	S	1	m	30.12	-.35	34	33	+2	W	2	O	#	m	#	34	32	-	
Berlin	...	30.44	30	Z	0	b	30.25	-.36	30	30	-2	W	1	f	#	b	#	34	28	-	
Wiesbaden	...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Munich	...	30.41	28	Z	0	o	30.34	-.09	24	24	-4	E	1	O	#	o	#	30	23	-	
The Helder	...	30.37	33	SE	1	f	30.17	-.29	37	36	+7	SW	5	C	3	f	#	37	30	-	
Brussels	...	*	*	*	*	*	30.30	-.13	34	34	0	SW	2	r	#	o	#	37	33	0.04	
Cape Gris Nez	...	30.30	36	E	1	m	?	?	38	37	+3	W	2	O	2	m	#	43	35	-	
Paris	...	30.38	37	ESE	1	o	30.34	-.05	33	33	-4	SSW	2	O	#	o	#	37	33	-	
Brest	...	30.31	42	Z	0	bc	30.30	-.02	43	42	+1	ESE	1	O	3	bc	#	48	39	-	
Lorient	...	30.33	41	ESE	3	o	30.30	-.04	41	39	-1	E	4	O	5	o	#	43	36	-	
Rocheport	...	30.34	44	E	1	o	30.32	-.09	41	41	+1	EHE	3	f	#	o	#	45	37	-	
Belfort	...	30.42	29	E	2	g	30.37	-.09	22	22	-6	Z	0	O	#	g	#	30	21	-	
Lyons	...	30.45	29	WSW	1	g	30.43	-.01	28	28	0	NHE	1	O	#	g	#	31	27	-	
Nice	...	30.36	46	Z	0	g	30.39	+0.06	40	37	-2	E	1	O	#	g	#	55	39	-	
Perpignan	...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Biarritz	...	30.24	37	EHE	4	m	30.22	-.05	32	31	-1	E	4	m	2	m	#	39	30	-	
Corunna	...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Lisbon	...	30.19	51	NHE	4	b	30.18	-.04	45	42	-1	NHE	4	b	#	b	#	57	45	-	
Azores (P. Delgada)	...	30.21	55	NHE	3	b	30.21	+0.04	55	54	+2	S	2	bc	2	b	#	61	53	-	

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne :- Sunshine yesterday 0.0.

WEATHER CHARTS

FOR Wednesday, 22nd January, 1896.

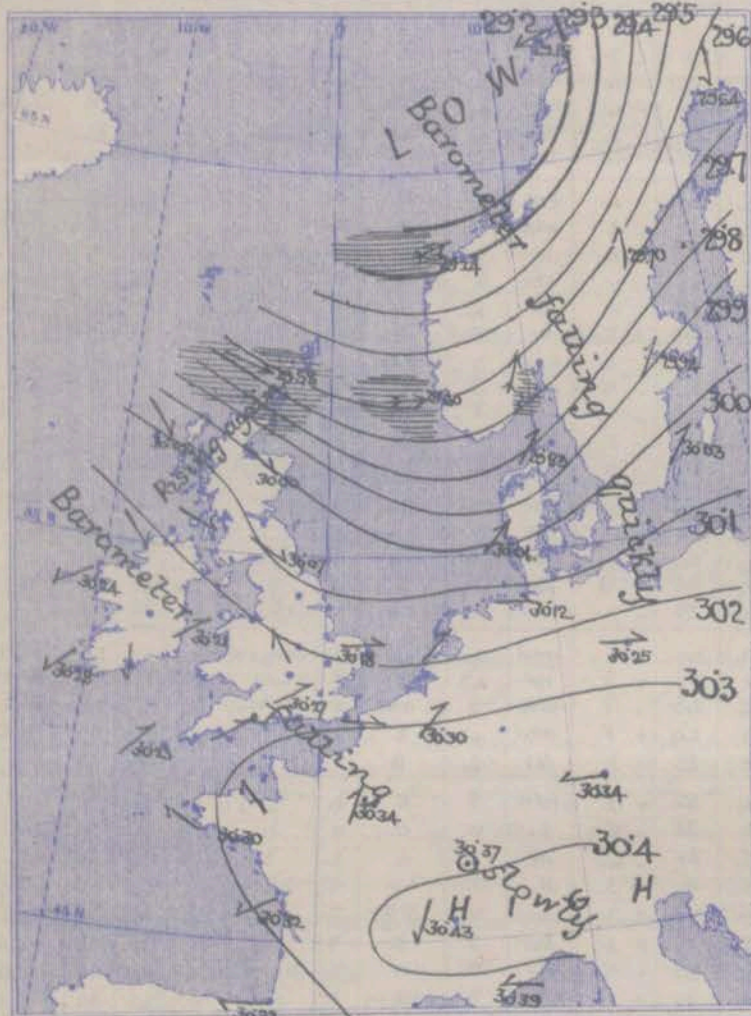
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough : High :



TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1880	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1880	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.780	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.0	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and more, over the southeast of France; and exceeding 30.2 in. over Germany, France, and the eastern and western parts of our islands generally.
 Lowest, Below 29.2 in. in a large depression having its central area off the northwest of Norway.
 Gradients steep over Scandinavia and the northeast of Scotland, moderate or slight elsewhere.
 Barometer rising fast in Scotland - after a rapid fall - but falling a little over England and France, quickly over Germany, rapidly over Scandinavia.

TEMPERATURE

Highest, 48° at Dilly, 44° at Brude Point, 43° at Brest, 40° at Hunt Castle.
 Lowest, -5° to +18° on the northern parts of the Swedish coast, 24° at Bodo, 30° at Stockholm; (2) 28° to 32° over the midland counties of England; 30° at Berlin, 33° at Paris (3) 22° at Hamburg, 24° at Munich.
 It has fallen fast at our northern stations during the night, and the fall seems to be spreading.

WIND

- (1) NW¹, a gale, in the north and east of Scotland; SW¹, a gale, in Norway, but ENE¹, a gale, in Finmark.
- (2) NW¹ and N¹, light, over Ireland, SW¹ to W¹, light over England, but E¹ over the Bay of Biscay.
- (3) Nearly calm over central and southern Europe.

WEATHER

Very dull over the southern and western districts, with misty rain in some places; changeable and squally in the north, with snow at Lumbury Head and Wick; dull and raining in Norway.
 A moderate fall of rain, and in places snow, is reported from our north and northwest coasts, and very slight misty drizzle in the south-west.
 Bright Sunshine yesterday, Eastbourne, London, Cambridge, and Aberdeen. None; Dilly 3.4 hrs; Passenstown 5.3 hrs; Valence 6.7 hrs.

SEA

Very rough in the far north, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the far north is likely to move southwards and cause rough weather over the North Sea, and some cold showers over England.

FORECASTS

For the 24 hours ending at NOON on 23rd JAN. 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW ¹ winds, strong, squally, snow showers.	6 SCOTLAND WEST	Same as N ^{os} 1 and 2.
1 SCOTLAND EAST	NW ¹ winds, fresh; snow at times, colder.	7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	Wind shifting to NW ¹ ; colder, fair.
3 ENGLAND EAST	SW ¹ breezes and fair weather; then NW ¹ , colder, possibly a little snow.	9 IRELAND NORTH	NW ¹ and N ¹ breezes, light or moderate; colder.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 7.5 pm yesterday to districts 0, 1, and 6 "Hott South Cone Westerly gales probable"

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.20	43	44	SEW	6	T	5	Valencia ...	30.31	48	43	Z	0	b m	2
Sumburgh Head ...	29.94	43	40	WSW	3	0	4	Scilly ...	30.31	50	46	SE	2	bc	4
Stornoway ...	29.94	43	42	WSW	4	T	4	Jersey ...	30.27	40	39	E	2	0	2
Aberdeen ...	30.12	42	39	SW	2	og	1	Hurst Castle ...	30.37	40	38	EHE	1	og	2
Shields ...	30.29	36	35	SSW	2	50	2	Dungeness ...	30.37	39	37	HE	2	0	0
Ardrossan ...	30.23	43	42	SSW	4	bc	3	North Foreland ...	30.39	39	36	SE	1	0	2
Malin Head ...	30.19	43	41	S	4	c	0	London ...	30.39	40	36	S	1	og	2
Belmullet ...	30.25	46	45	SEW	3	0	2	Yarmouth ...	30.37	32	31	Z	0	og	2
Holyhead ...	30.34	43	40	SW	2	c	1	Rocheport ...	30.37	44	43	E	3	0	2

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

Weather in morning fine and bright (1) over the Mediterranean and south of France, the Spanish Peninsula and Ireland; (2) over Lapland, Finland, and many parts of Sweden; fair in Scotland; dull and gloomy elsewhere, with fog in many places, and misty rain on our southern coast. Snow was reported at Berlin. A moderate fall of rain and snow over Norway and the northern parts of the British Islands later, and slight measurements reported from our southern stations.

Temperatures changing fitfully. Rises over Great Britain, fallen over Ireland, and also over the northern half of Russia and North Germany. Morning readings 50° and more on the southern side of the Mediterranean, 46° at Lisbon and Seville, 45° at Belmullet, 42° at Ponta Point, Norway, and Skudesnaes. Lowest -4° F. at Uleaborg, +12° at Petersburg, 18° at Moscow, 19° at Archangel; below the freezing point over Central Europe as a whole; and 28° to 30° over Central Ireland and our own north midland counties. Rising later to 50° at Seville and to upwards of 40° over our western and northern districts as a whole, but not touching 35° at Cambridge and Yarmouth.

Wind anticyclonic over the whole of eastern and Central Europe, and very light in force; N⁵ to E⁵ over Southern Europe, E³ in the west, S³ to SW³ on our northwestern and northern coasts and over Scandinavia, and blowing strongly at Christiansund and Skudesnaes. W² strong at Archangel. Increasing in force from between S. and W. in the north of Scotland later; little or no change in the south of the British Islands.

Barometer highest, 30.6 ins. and more over North Germany and Hungary, and exceeding 30.4 ins. over the whole of Central Europe and the Baltic. Lowest below 30.1 ins. (1) over the extreme north of Scotland, the Fællands, and the northwest of Norway, and (2) over the Russian Archipelago. Falling fast in Scotland and Norway later, as a large depression approached those regions from the westward.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 23rd January, 1896.*

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

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																						
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.	Weather	BAROMETER.		TEMPERATURE.				WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
		At 35° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)			At 35° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Max.					Min.		
		Ins.	°				Ins.	Ins.	°	°	°								°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.61	20	SSW	6	S	29.49	-15	24	23	+29	Z	0	0	#	S	#	?	-11	0.08		
	Hernösand ...	29.29	31	SE	2	S	29.56	-14	30	28	+12	rlw	6	0	#	S	#	32	-4	0.39		
	Stockholm ...	29.47	32	SW	4	O	29.52	-14	30	30	0	rlw	4	0	#	O	#	34	28	0.12		
	Wisby ...	29.67	34	SW	6	bc	29.65	-38	34	32	+4	W	6	0	#	bc	#	36	27	0.04		
	Karlstad ...	29.46	31	Z	0	b	29.71	-09	32	28	0	rlw	4	0	#	b	#	#	#	-		
	Bodö ...	29.43	25	EHE	4	b	29.46	+31	37	33	+13	WSEW	7	0	4	b	#	?	21	-		
	Christiansund ...	29.56	37	WSEW	4	O	29.86	+62	37	34	+1	WSEW	4	0	5	O	#	37	36	0.20		
	Skudesnaes ...	29.59	40	WSEW	9	r	30.04	+144	38	35	-2	rlw	4	0	4	c, r	#	40	36	#		
	Færder (Christiania Fjord)	29.47	36	W	6	O	29.53	+19	37	33	-1	WSEW	2	0	3	O	#	39	34	-		
	Skagen (The Scaw)	29.56	37	rlw	5	bc	29.87	+04	36	33	+1	rlw	1	0	0	bc	#	39	35	0.04		
BRITISH ISLANDS.	Fanö ...	29.96	38	WSEW	6	c	30.01	-00	38	37	+3	WSEW	6	0	#	c	#	38	34	-		
	Sumburgh Head	29.95	37	rlw	5	O	30.04	+46	40	35	+3	W	3	0	4	c, u	#	40	30	-		
	Stornoway ...	30.21	37	WSEW	3	c	30.09	+00	37	35	+1	SW	2	0	2	c	#	2.7	40	32	-	
	Wick ...	30.08	36	rlw	5	O	30.11	+21	33	32	-1	W	3	0	3	O	#	38	31	0.05		
	Nairn ...	30.18	37	W	1	c	30.16	+13	26	24	-9	Z	0	0	1	c	#	40	23	-		
	Aberdeen ...	30.17	37	rlw	4	bc, q	30.21	+21	30	27	-5	SW	2	0	1	bc, q	#	6.3	38	30	-	
	Leith ...	30.24	37	Z	0	b	30.23	+14	23	23	-14	Z	0	0	#	b	#	43	23	-		
	Shields ...	30.22	37	WSEW	2	b	30.26	+19	26	26	-15	Z	0	0	2	c, b, f	#	42	25	-		
	Spurn Head ...	30.24	37	WSEW	2	b	30.30	+18	34	32	0	SW	1	0	3	b	#	40	33	-		
	York ...	30.22	37	H	1	b	30.31	+18	27	27	-12	Z	0	0	#	b	#	44	26	-		
GERMANY & HOLLAND.	Loughborough ...	30.27	34	WSEW	1	b	30.33	+11	22	22	-7	Z	0	0	#	c, g, m, f	#	40	21	-		
	Ardrossan ...	30.22	37	H	3	b	30.22	+08	30	30	-11	HE	1	0	1	b	#	43	28	-		
	Malin Head ...	30.25	40	WSEW	3	c	30.11	-08	37	36	-4	SE	2	0	2	c	#	43	32	-		
	Belmullet ...	30.26	43	ESE	2	O	30.44	-20	41	40	-3	ESE	3	0	#	0	#	45	40	-		
	Donaghadee ...	30.28	39	W	3	c	30.21	+03	37	36	-4	SSW	4	0	2	c	#	45	29	0.01		
	Liverpool (Bidston)	30.29	37	W	1	b	30.29	+09	32	30	-3	SE	2	0	?	b	#	41	30	0.03		
	Holyhead ...	30.27	41	Z	0	b	30.24	+03	37	34	-7	SE	1	0	0	and, b	#	45	34	0.01		
	Parsonstown ...	30.32	40	Z	0	O	30.17	-09	40	39	+4	SE	1	0	#	0, d	#	42	36	0.05		
	Valencia ...	30.24	44	E	1	b	30.08	-20	49	47	+13	SSE	4	0	4	bc, m, b	#	47	49	0.05		
	Roche's Point ...	30.23	38	EHE	1	bc	30.19	-10	48	46	+13	ESE	3	0	3	bc	#	48	35	-		
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.27	43	HE	1	bc	30.24	-02	42	41	-2	SE	4	0	3	bc	#	2.5	47	41	-	
	Scilly ...	30.23	47	WSEW	1	c	30.21	-02	48	46	0	SSW	4	0	3	0, cw	#	1.2	51	45	0.07	
	Prawle Point ...	30.26	45	WSEW	2	O	30.27	-02	44	43	0	EHE	3	0	2	eg, c	#	47	40	-		
	Jersey (St. Aubin's)	30.31	43	SSE	2	cw	30.32	-01	42	41	+1	SSE	1	0	1	0, cw	#	44	40	-		
	Hurst Castle ...	30.26	41	WSEW	1	b	30.30	+01	41	40	+1	EHE	2	0	1	cm, bm	#	45	36	-		
	Dungeness ...	30.24	42	W	3	O	30.29	+04	36	36	-1	EHE	3	0	2	bc, o	#	46	32	-		
	North Foreland	30.25	42	rlw	3	O	30.32	+08	40	37	+4	E	2	0	2	b, o	#	42	34	-		
	London (Sixton) ...	30.27	43	rlw	2	O	30.33	+06	34	33	+2	SE	1	0	#	g, f, a, b	#	0.0	44	31	-	
	Oxford ...	30.29	40	W	1	O	30.33	+07	35	34	+5	Z	0	0	#	0	#	43	29	0.01		
	Cambridge ...	30.27	37	rlw	1	b	30.35	+11	22	22	-6	rlw	1	0	#	b	#	1.2	41	20	-	
PENIN- SULA.	Yarmouth ...	30.20	35	WSEW	3	cf	30.31	+13	33	32	+4	WSEW	3	0	3	f	#	36	28	-		
	Cuxhaven ...	30.03	36	WSEW	3	m	30.12	00	37	37	+3	rlw	3	0	#	m	#	37	34	0.04		
	Berlin ...	30.12	34	SSW	4	r	30.13	-12	32	31	+2	WSEW	5	0	#	r	#	34	28	0.04		
	Wiesbaden ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Munich ...	30.25	30	Z	0	f	30.31	+03	31	31	+7	W	3	0	#	f	#	34	24	-		
	The Helder ...	30.17	38	WSEW	1	b	30.31	+14	38	36	+1	rlw	1	0	1	b	#	44	37	0.04		
	Brussels ...	*	*	*	*	*	30.36	+06	32	31	-2	ESE	1	0	#	0	#	38	31	0.04		
	Cape Gris Nez ...	?	44	W	3	c	?	?	39	37	+1	SSE	1	0	1	c	#	45	37	-		
	Paris ...	30.28	38	SSW	2	O	30.34	00	35	35	+2	Z	0	0	#	0	#	37	33	-		
	Brest ...	30.28	43	Z	0	b	30.28	-02	41	40	-2	E	1	0	1	b	#	48	39	-		
FRANCE & BELGIUM.	Lorient ...	30.29	39	ESE	3	b	30.30	00	37	36	-4	E	3	0	2	b	#	43	32	-		
	Rocheport ...	30.30	41	H	3	c	30.33	+01	35	35	-6	E	4	0	#	c	#	48	32	-		
	Belfort ...	30.32	27	W	2	c	30.37	00	27	27	+5	Z	0	0	#	c	#	31	22	-		
	Lyons ...	30.36	30	H	1	c	30.34	-09	30	30	+2	H	1	0	#	c	#	32	28	-		
	Nice ...	30.31	45	Z	0	c	30.26	-13	36	34	-4	EHE	1	0	#	bc	#	52	36	-		
	Perpignan ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Biarritz ...	30.17	45	E	3	b	30.14	-08	35	33	+3	SSW	2	0	2	b	#	52	32	-		
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon ...	30.12	50	NHE	4	b	30.15	-09	41	39	-4	NHE	4	0	#	b	#	55	41	-		
	Azores (P. Delgada)	30.25	58	S	3	bc	30.19	-02	58	56	+3	S	4	0	4	bc	#	63	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 now recorded on the tower of the Wesleyan Training College, Westminster.

Eastbourne :- Sunshine yesterday 1.2 hrs.

WEATHER CHARTS

FOR Thursday, 23rd January, 1896.

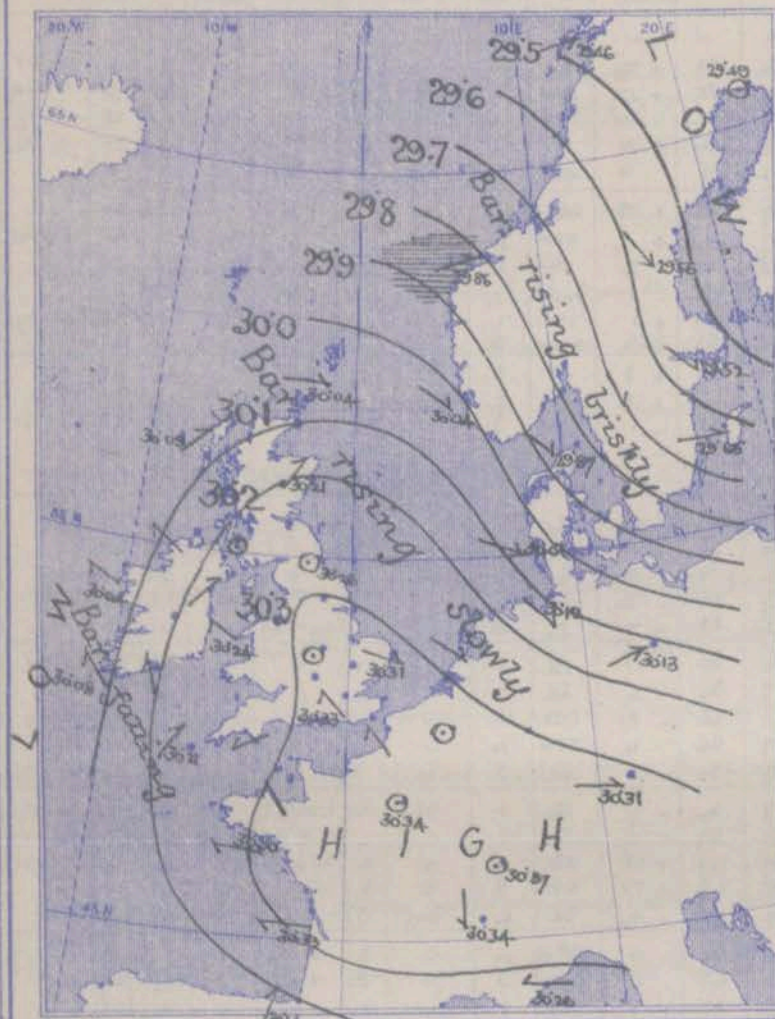
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough : High

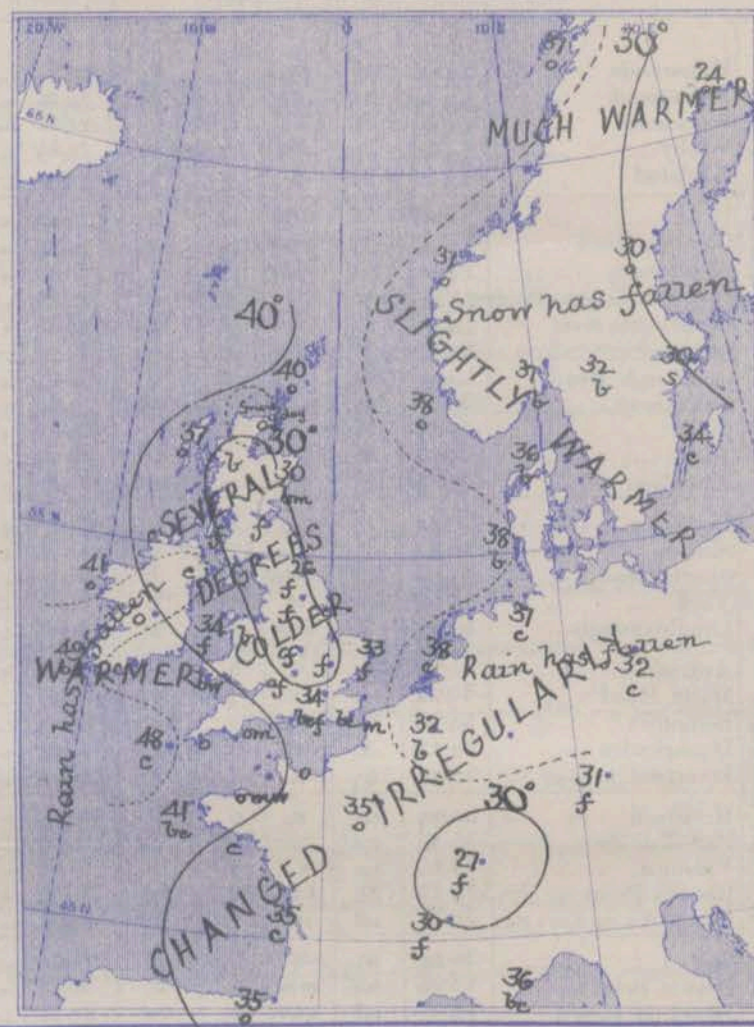


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.						RAINFALL.		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.		Means, 1866-95.	(Inches.)	Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Minimum.				
Samburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.92	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and more to 30.2 in. over France, Austria, Western Germany, and England.
 Lowest, (1) Below 30 in. off the west coast of Ireland; (2) Below 29.5 in. over Ireland.
 Gradients moderate to slight, but increasing (for S. winds) over our western districts.
 Barometer rising rapidly in Sweden and Norway, steady at our eastern stations, falling very briskly in the far west.

TEMPERATURE

Highest, 49° at Valencia (Ireland), 48° at Rock Point and Sella, 46° at Pointe à Pitre.
 Lowest, (1) 24° to 30° in the north of Sweden; (2) 22° to 27° over our midland and northeastern countries; (3) 27° at Reft, and 31° at Munich.
 The maxima recorded yesterday again exceeded 40° in almost all parts of our Islands. At Nice and Bismarck the highest values were 52°.

WIND

(1) Light to calm over France and Great Britain, moderate from E. over the Bay of Biscay, freshening from SE. and S. over Ireland.
 (2) WSW. strong to a gale at Porto; W. to NW, moderate to strong, at the Swedish stations.
 The gales noticed in Scotland yesterday died down quickly during the day, but the change did not reach Scandinavia till night.

WEATHER

Fair as a whole over France and Great Britain, but foggy in many places; dull and unsettled over Ireland.
 Clear and bright on the eastern shores of the North Sea, but apparently not settled anywhere.
 Bright Sunshine recorded yesterday was — for London and Portsmouth none, Cambridge, Canterbury, and Sella 1.2 hrs each.
 Valencia (Ireland) 4.7 hrs, Aberdeen 6.3 hrs. Snow has fallen in considerable quantities over Sweden.

SEA

Moderate, and rising, at Valencia Island, slight to smooth on our coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression is evidently advancing towards Ireland from the Atlantic, the Irish coasts have therefore been warned.

FORECASTS

For the 24 hours ending at NOON on 24th JAN^y 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SE ² to SW ² winds, increasing greatly with rain, milder.
1	SCOTLAND EAST	Wind backing to SE. or S. and freshening, with increased temperature, fair to unsettled and some rain.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	SE ² and S ² breezes, freshening; fog clearing, temperature rising.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	SE ² and S ² winds, increasing greatly; fair to rainy, milder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	S ² winds, strong to a gale, with rain.
10	IRELAND SOUTH	
WARNINGS		At 7.5 pm yesterday to districts 0, 1, and 6 "Lower Cone". At 10.10 am today to districts 9 and 10. "Hoist South Cone"

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.87	37	33	W	9	=	6	Valencia ...	30.26	48	45	W	0	bcm	2
Sumburgh Head	29.86	37	34	rtw	7	c	6	Scilly ...	30.24	50	48	rtsw	2	o	3
Stornoway ...	30.18	40	35	rtw	3	c	3	Jersey ...	30.31	43	41	SE	3	o	3
Aberdeen ...	30.10	38	33	rtw	5	bq	4	Hurst Castle ...	30.26	45	43	rtsw	1	cm	1
Shields ...	30.18	42	38	rtw	3	c	2	Dungeness ...	30.21	45	42	W	3	bc	2
Ardrossan ...	30.20	41	39	W	3	b	2	North Foreland	30.19	42	40	rtw	2	b	2
Malin Head	30.25	42	38	rtw	4	c	3	London ...	30.23	45	42	rtsw	1	vgm	2
Belmullet ...	30.27	45	42	ESE	2	o	2	Yarmouth ...	30.17	35	33	W	2	fg	2
Holyhead ...	30.25	42	39	NE	2	om	1	Rochefort ...	30.31	49	44	NE	3	b	2

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

Weather in morning fair and quiet over the whole of Eastern, Central, Southern, and the greater part of Western Europe — sky clear and bright in many places (especially in the south) gloomy and foggy in others; very unsettled over the northern countries, with rain and snow in the northeast of Scotland and many parts of Scandinavia. Considerable snow over Sweden later, some rain over Germany, and also on our own northwestern coasts. Solar halo at Oxford.

Temperature risen fast over Finland, & several parts of our Islands, fallen fast over eastern, southeastern, and central Europe. Morning readings exceeding 50° on the southern and western sides of the Mediterranean; 49° at San Fernando, 48° at Seilly, 44° at Holyhead and Belmullet. Lowest (1) -5° F. at Haparanda, $+4^{\circ}$ at Archangel, 12° at Kuopio, 16° at Moscow; (2) 3° at Hermanstadt, 6° at Kiev, 8° at Kharkov; 11° at Breslau, 22° at Munich, 30° at Berlin; (3) 28° at Cambridge, 29° at Yarmouth and Loughborough, 30° at Oxford. Rising later to 51° at Roule St. 48° at Valencia and to more than 40° in almost all parts of our Islands; also to 52° at Rangoon and Hwe.

Mind light and anticyclonic over Russia, central, and southern Europe; light SW³ over England, N¹ to NE³ over Ireland; (2) cyclonic over the northern countries - NW¹, fresh to a gale, over the northeast of Scotland; W³ and SW¹, strong to a gale, over the greater part of Norway, but ENE³, a moderate gale, at Oslo. The NW³ gale blowing hard at Skudesnass later, but subsiding in Scotland.

Barometer highest 30.7 in: and more to 30.5 in: over the southern part of Europe generally, and exceeding 30.2 in: in all but the northern countries. Lowest, 29.2 in: and less in a deep depression having its centre off the northwest of Norway, and below 30.2 in: off the Portuguese coast; gradients very steep over Scandinavia. The depression moving eastwards later, and barometer rising rapidly at the Scotch and Norwegian 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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 " Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 24th January, 1896.

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 32° and M.S.L.	Dry Bulb.	Force (0 to 12.)	At 32° Fahr. and M. S. L.			Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)	Max.				Min.	Rainfall.		
		Ins.	°	Dirac.	Force (0 to 12.)	Ins.	Ins.	°	°	°	Dirac.	Force (0 to 12.)	°	°	°	°	°	°	°	Ins.	
SCANDINAVIA.	Haparanda ...	29.39	19	WNW	4	b	29.54	+ 05	22	21	- 2	Z	0	c	#	b	#	27	7	-	
	Hernösand ...	29.74	27	Z	0	b	29.78	+ 22	28	26	- 2	Z	0	c	#	b	#	32	23	-	
	Stockholm ...	29.97	27	N	2	b	30.01	+ 14	22	21	- 8	SW	2	b	#	b	#	34	22	-	
	Wisby ...	29.98	35	SW	6	b	30.08	+ 13	31	29	- 3	WSW	4	0	#	b	#	37	28	-	
	Karlstad ...	30.01	25	Z	0	b	29.97	+ 26	17	16	- 15	Z	0	b	#	b	#	#	#	-	
	Bodö ...	29.43	28	WSW	7	0	29.50	+ 04	26	23	- 11	W	6	S	3	0	#	37	25	-	
	Christiansund ...	29.85	37	W	9	T	29.57	- 29	39	37	+ 2	WSW	2	0	6	T	#	39	36	0.12	
	Skudesnaes ...	30.09	40	WNW	4	0	29.88	- 16	41	39	+ 3	SSE	8	0	5	0	#	41	34	#	
	Fierder (Christiania Fjord)	30.03	36	WNW	2	b	29.95	+ 12	38	35	+ 1	W	3	0	3	b	#	39	34	-	
	Skagen (The Scaw)	30.04	34	WNW	1	b	30.08	+ 21	35	33	- 1	WSW	2	0	0	b	#	37	32	-	
BRITISH ISLANDS.	Farö ...	30.74	37	WNW	4	0	30.17	+ 16	36	34	- 2	WSW	6	0	#	0	#	39	36	-	
	Sumburgh Head	29.93	39	SW	2	0	29.46	- 58	43	42	+ 3	WSW	3	0	4	0	#	43	36	0.09	
	Stornoway ...	29.81	43	SW	6	0	29.49	- 60	39	39	+ 2	WSW	2	0	2	0	0.0	43	36	0.09	
	Wick ...	29.88	32	W	2	0	29.51	- 60	43	42	+ 10	W	4	0	3	0	#	43	30	0.02	
	Nairn ...	29.93	37	W	1	c	29.55	- 61	45	42	+ 19	SW	1	bc	1	c	#	45	24	0.01	
	Aberdeen ...	30.04	34	SSW	3	c	29.66	- 55	43	41	+ 13	SSW	4	cqu	3	bc, c	3.6	43	30	-	
	Leith ...	30.05	39	SSW	1	0	29.68	- 55	48	45	+ 25	WSW	3	0	#	om	#	48	22	0.02	
	Shields ...	30.16	34	SSW	2	m	29.85	- 41	41	40	+ 15	SSW	4	c	2	f, c, m	#	41	25	-	
	Spurn Head ...	30.22	37	S	3	om	30.03	- 27	40	40	+ 6	S	4	ow	4	c, m	#	40	34	-	
	York ...	30.21	36	S	1	c	29.96	- 35	40	39	+ 13	S	2	0	#	c	#	40	26	0.02	
GERMANY & HOLLAND.	Loughborough ...	30.25	35	SE	2	0	30.08	- 25	38	38	+ 16	SE	2	c	#	cm, c, bc	#	40	22	-	
	Ardrossan ...	30.02	43	ESE	4	ofsp	29.70	- 52	46	45	+ 16	S	5	omp	4	o, f, sp	#	46	30	0.07	
	Malin Head ...	29.86	45	SW	4	0	29.64	- 47	45	44	+ 8	SW	4	0	2	0	#	46	32	0.24	
	Belmullet ...	29.85	48	SSW	6	om	29.72	- 32	47	46	+ 6	W	4	om	#	o, om	#	49	40	0.40	
	Donaghadee ...	30.03	45	S	5	0	29.76	- 45	47	46	+ 10	SW	5	0	8	0	#	47	36	0.07	
	Liverpool (Bidston)	30.19	37	SSE	3	0	29.95	- 34	46	43	+ 14	SSW	4	0	3	bc, m, c	#	46	31	-	
	Holyhead ...	30.13	44	S	4	of	29.90	- 34	47	46	+ 10	SSW	7	rg	5	cm, of	#	47	34	0.09	
	Parsonstown ...	30.01	46	E	1	0	29.85	- 32	47	46	+ 7	SW	1	0	#	o, r	0.1	45	39	0.11	
	Valencia ...	29.95	50	S	5	mgt	29.88	- 20	50	49	+ 1	S	3	g, m, r	4	og, rg, m	0.0	52	48	0.27	
	Roche's Point ...	30.08	50	SSW	5	0	29.97	- 21	50	50	+ 2	WSW	4	0	4	o, r	#	52	48	0.26	
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.22	48	WSW	5	c	30.00	- 24	48	46	+ 6	SW	7	r	6	o, c	0.1	48	41	0.03	
	Scilly ...	30.19	48	SSW	5	c	30.06	- 15	50	48	+ 2	S	6	0	4	op, c	0.4	50	48	0.03	
	Prawle Point ...	30.24	44	WSW	2	r	30.16	- 11	42	40	- 2	SSW	5	bc	4	p, c	#	46	40	0.11	
	Jersey (St. Aubin's)	30.30	47	SSW	1	bm	30.22	- 10	40	38	- 2	SSE	3	om	3	b, bm	#	48	34	-	
	Hurst Castle ...	30.26	45	SSW	2	c	30.20	- 10	44	40	+ 3	SSW	3	bc	2	p, c, m	#	45	40	0.05	
	Dungeness ...	30.29	43	SSE	3	0	30.19	- 10	42	41	+ 6	SW	4	0	3	0	#	44	36	-	
	North Foreland	30.31	41	S	2	c	30.22	- 10	41	40	+ 1	S	2	0	2	bc, c	#	43	38	-	
	London (Brixton) ...	30.29	41	SSE	2	om	30.18	- 15	42	39	+ 8	S	2	0	#	g, f, o, c	0.0	42	33	0.01	
	Oxford ...	30.25	40	SE	1	0	30.14	- 19	41	39	+ 6	S	2	b	#	0	#	43	34	0.01	
	Cambridge ...	30.27	36	ESE	1	0	30.14	- 21	40	40	+ 18	SW	2	0	#	c, o	1.5	41	21	0.01	
PENIN- SULA.	Yarmouth ...	30.23	36	WSW	1	bc	30.13	- 18	40	39	+ 7	SW	3	cf	3	bc, bc	#	40	32	0.02	
	Cuxhaven ...	30.27	37	WNW	2	0	30.26	+ 14	34	32	- 3	S	1	0	#	0	#	37	32	-	
	Berlin ...	30.31	37	WNW	4	0	30.36	+ 23	35	32	+ 3	W	2	0	#	0	#	37	32	-	
	Wiesbaden ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Munich ...	30.38	31	E	4	0	30.32	+ 01	28	27	- 3	SE	4	0	#	0	#	34	28	-	
	The Helder ...	30.35	36	WSW	1	b	30.21	- 10	31	31	- 7	S	2	f	1	b	#	41	29	-	
	Brussels ...	#	#	#	#	#	30.31	- 05	28	27	- 4	SSW	1	b	#	b	#	37	27	-	
	Cape Gris Nez ...	30.27	38	E	1	m	30.17	- 06	36	36	- 3	S	2	m	2	m	#	39	34	-	
	Paris ...	30.34	35	NE	2	b	30.28	- 06	24	24	- 11	NNE	1	b	#	b	#	44	23	-	
	Brest ...	30.27	44	ESE	2	b	30.19	- 09	40	39	- 1	SE	2	b	2	b	#	46	37	-	
GERMANY & HOLLAND.	Lorient ...	30.27	41	E	4	b	30.22	- 08	39	38	+ 2	SE	4	c	3	b	#	46	32	-	
	Rochefort ...	30.27	37	E	3	m	30.27	- 06	34	?	- 1	E	3	m	#	m	#	43	34	-	
	Belfort ...	30.32	24	E	3	f	30.31	- 06	29	30	+ 2	EHE	2	bc	#	m	#	32	27	-	
	Lyons ...	30.34	31	N	1	c	30.34	- 00	30	30	0	S	1	m	#	f	#	33	29	-	
	Nice ...	30.22	43	Z	0	0	30.25	- 01	42	38	+ 6	E	1	0	3	c	#	48	36	-	
	Perpignan ...	30.23	45	Z	0	0	30.21	- 02	44	43	- 6	HW	2	0	#	0	#	52	41	-	
	Biarritz ...	30.18	37	EHE	3	m	30.20	+ 06	29	29	- 6	SE	3	m	2	m	#	45	28	-	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lisbon ...	30.18	49	N	4	b	30.24	+ 09	44	42	+ 3	NE	2	b	#	b	#	54	41	-	
	Azores (P. Delgada)	30.21	57	SW	2	m	30.20	+ 01	59	58	+ 1	SW	3	c	3	m	#	61	53	-	

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 0.0.

WEATHER CHARTS

FOR *Friday, 24th January, 1896.*

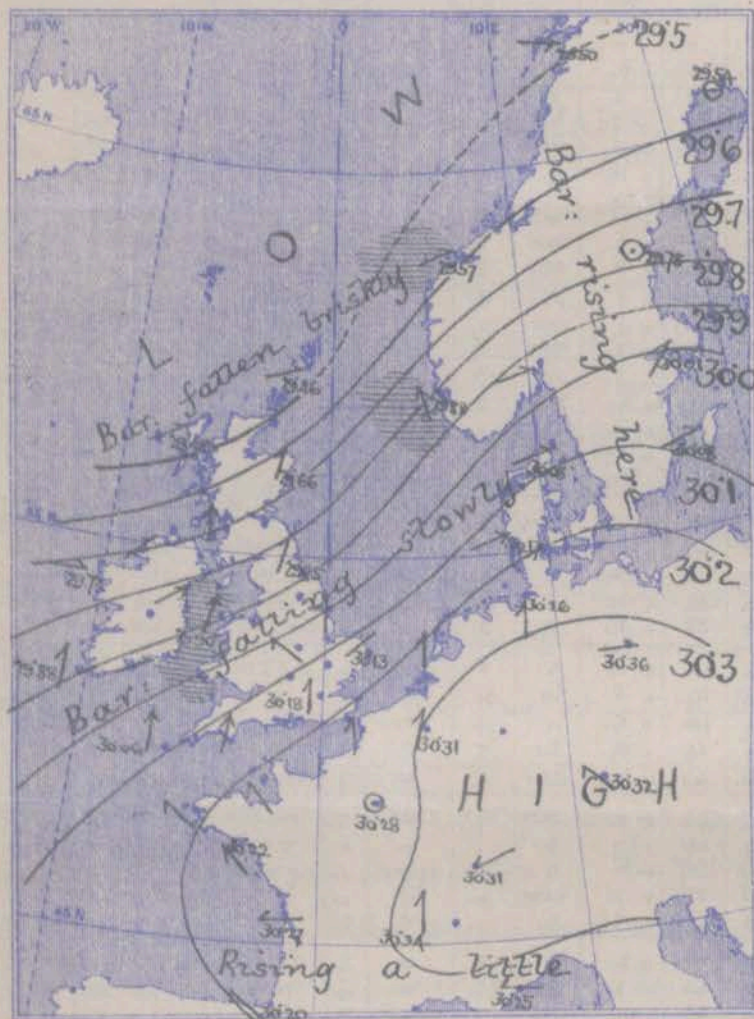
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough --- : High ---

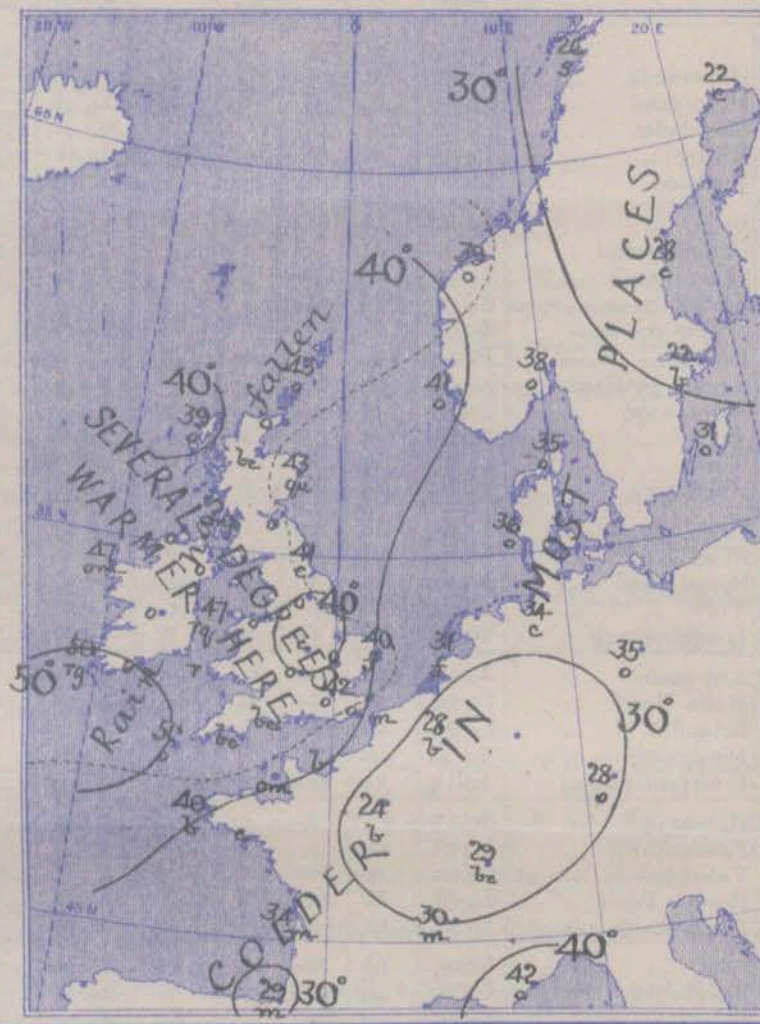


TEMPERATURE & WEATHER.

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.



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL. Means, 1860—95. (Inches.)	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
Sumburgh Head	29.670	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.938	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.900	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Seilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Pravle Point	29.991	41.3	40.3	45.7	37.0	50*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and more, over Germany and the east of France, and exceeding 30.1 in. over the remainder of France, the south of England and Denmark.
 Lowest, Below 29.5 in. over the extreme north of Scotland, the Shetland Isles and the northern parts of Lapland.
 Gradients slight over Germany and France, where the distribution was anticyclonic, moderate to rather steep over the British Islands, the North Sea and Scandinavia.
 Barometer falling unsteadily over our Islands, rising over Germany and the Baltic.

TEMPERATURE

Highest, 50° at Valence, Rocher Point, and Dalby, 47° at Belmullet and Holyhead, and 45° at Harin.
 Lowest, (1) 17° at Karlstad, 22° at Stockholm and Haparanda; (2) 24° at Paris, 28° at Brussels and Munich, 29° at Seltz.
 It has risen very decidedly over the United Kingdom during the past 24 hours—especially in Scotland—Harin is 21° warmer than Paris.

WIND

Very light and anticyclonic over Germany and France; S³ to SW¹ over the British Islands, and blowing very strongly on our eastern coasts; SW¹ to W¹, moderate, on the Scandinavian coasts—but a gale from SSE at Skudeenes.

A fresh gale from SW. was felt in the Minch last night, and strong squally breezes on our western and extreme northern coasts, generally.

WEATHER

Very fine over France, dull over Germany; very variable over the United Kingdom, clear in some places, dull and rainy in others, and changeable generally.
 Rain has fallen in almost all parts of the Kingdom, but some seen in the northeast of Scotland, and the general condition has become rainlike and misty. Bright Sunshine recorded yesterday—London, Carlisle, Valence, Denmark none, Cambridge 1.5 hrs, Aberdeen 3.5 hrs.

SEA

Rough in the north and west generally, moderate on our eastern and southeastern coasts, and at Valence (Ireland).

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression lying away to the northward of Scotland is advancing towards Scandinavia, but there are indications of the advance of other systems from the Atlantic, bringing windy rainy weather.

FORECASTS

For the 24 hours ending at NOON on 25th JAN^y 1896.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
10 SCOTLAND NORTH	SW ² and S ² winds, increasing again in force; mild, changeable, rain at times.	6 SCOTLAND WEST	S ² winds, increasing in force, a gale at times; unsettled, rainy.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	SW ² winds, moderate, fair, mild; probably increasing later, with rain.	9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	At 3.40 pm yesterday to districts 6, 7, and 10 "Hoist South Cone". The signals are still flying in districts 9 and 10.
5 ENGLAND SOUTH		WARNINGS	

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...									Valencia ...	30.01	52	49	S	5	og	5
Sumburgh Head ...	30.00	39	35	W	2	0	3		Scilly ...	30.21	50	47	SSW	5	o p	4
Stornoway ...	29.98	40	38	SSW	6	0	6		Jersey ...	30.30	47	43	SE	3	b	3
Aberdeen ...	30.11	35	31	SW	1	bcm	1		Hurst Castle ...	30.28	45	43	SSE	1	cm	1
Shields ...	30.22	37	35	SSW	2	cm	2		Dungeness ...	30.29	44	43	Z	0	c	0
Ardrossan ...	30.10	42	42	ESE	4	0	3		North Foreland ...	30.32	43	42	S	2	bc	2
Malin Head ...	30.06	43	41	SW	4	0	2		London ...	30.30	42	39	SE	1	f	*
Belmullet ...	29.92	48	46	SW	6	0	*		Yarmouth ...	30.30	39	34	WNW	1	bcv	3
Holyhead ...	30.18	43	41	S	4	cm	2		Rochefort ...	30.29	39	37	ESE	3	m	*

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

Continental Information will appear tomorrow.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 25th January, 1896.*

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		Weather.	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Weather.	Max.	Min.	Rainfall.
SCANDINAVIA.	Haparanda ...	29.39	30	SSW	4	0	29.40	-14	17	16	-5	W	6	bc	4	0	4	31	27	Ins.	
	Hernösand ...	29.52	27	S	6	0	29.61	-17	30	28	+2	W	6	0	4	0	4	32	25	-	
	Stockholm ...	29.87	34	SSW	2	0	29.76	-25	34	32	+12	SW	2	0	4	0	4	34	21	-	
	Wisby ...	30.05	34	SW	6	0	29.90	-18	33	32	+2	SW	8	0	4	0	4	37	27	-	
	Karlstad ...	29.80	34	SSW	6	0	29.69	-28	35	35	+18	SW	1	f	4	0	4	4	4	-	
	Bodö ...	29.34	24	W	4	5	29.61	+11	22	20	-4	W	6	c	3	S	4	26	19	-	
	Christiansund ...	29.34	43	WSW	8	0	29.57	+31	30	28	-9	ENE	2	S	5	0	4	43	30	0.08	
	Skudesnaes ...	29.62	44	SSW	5	7	29.76	-12	39	38	-2	W	6	c	3	7.0	4	43	34	-	
	Færder (Christiania Fjord)	29.74	40	SSW	6	7	29.67	-28	40	39	+2	WSW	4	b	4	7	4	40	37	-	
	Skagen (The Seaw)	29.88	36	SW	5	7	29.77	-31	40	40	+5	WSW	2	f	0	7	4	40	35	0.08	
	Faro ...	29.97	36	SW	6	0	29.89	-28	37	37	+1	SW	5	0	4	0	4	37	36	0.04	
	Sumburgh Head	29.46	44	WSW	3	7	29.89	+42	35	32	-8	NE	3	0	4	0.7	4	45	33	0.0	
	Stornoway ...	29.60	42	W	0	c	29.85	+36	40	40	+1	E	3	0	3	bc.c	2.6	47	38	0.1	
	Wick ...	29.55	37	W	2	c	29.84	+33	39	39	+4	ENE	4	0	3	c	4	45	35	0.03	
	Nairn ...	29.60	45	WSW	1	c	29.85	+30	40	40	-5	E	1	0	1	c	4	48	36	0.05	
	Aberdeen ...	29.63	42	SW	2	b	29.87	+21	38	37	-5	W	1	cmw	2	bc.c	1.3	47	36	-	
BRITISH ISLANDS.	Leith ...	29.70	46	SW	2	0	29.82	+14	42	42	-6	W	0	om	4	0	4	50	44	0.02	
	Shields ...	29.75	47	SSW	2	odp	29.83	-02	44	42	+3	WSW	1	om	2	cp.opd	4	48	39	0.03	
	Spurn Head ...	29.89	43	SSW	4	od	29.85	-18	43	42	+3	SSW	3	od	2	o.d	4	45	39	0.05	
	York ...	29.87	44	SSW	2	0	29.83	-13	46	45	+6	SSW	1	f	4	0	4	46	39	0.02	
	Loughborough ...	29.98	42	SSW	4	7	29.86	-22	47	46	+9	S	1	fu	4	c.op.p	4	47	38	0.23	
	Ardrossan ...	29.71	46	WSW	4	c	29.80	+10	43	43	-3	NE	1	Of	1	c	4	47	42	0.10	
	Malin Head ...	29.69	46	SW	3	c	29.79	+15	44	43	-1	E	1	og	0	bc.c	4	48	42	0.02	
	Belmullet ...	29.76	46	W	2	0	29.83	+11	44	43	-3	W	1	og	0	0	4	49	40	0.06	
	Donaghadee ...	29.75	47	WSW	3	0	29.77	+01	45	45	-2	E	4	7	2	p.o	4	50	43	0.14	
	Liverpool (Bidston)	29.87	49	SW	4	0	29.81	-14	46	45	0	SSW	2	7	3	c.o	4	49	45	0.04	
	Holyhead ...	29.85	48	SW	6	ogqm	29.77	-13	48	47	+1	SW	3	fd	2	gmd.mg	4	48	45	0.39	
	Parsonstown ...	29.80	50	W	1	0	29.77	-08	49	48	+2	W	0	or	4	or	0.0	51	46	0.20	
	Valencia ...	29.80	51	S	3	qm	29.81	-07	50	50	0	W	1	7f	2	ogm	0.0	52	49	0.64	
	Roche's Point ...	29.88	50	WSW	4	7m	29.81	-16	50	50	0	W	1	f	3	m.p	4	51	49	0.40	
	Pembroke (St. Ann's Hd.)	29.93	49	WSW	6	0	29.82	-18	49	49	+1	WSW	5	f	5	o.7f	0.0	49	47	0.46	
	Scilly ...	29.98	51	SSW	4	opm	29.87	-19	53	52	+3	SSW	4	m	5	o.mf	0.2	53	47	0.25	
Prawle Point ...	30.05	49	SSW	5	0	29.93	-23	51	50	+9	SSW	6	7	5	p.7f	4	53	42	0.30		
Jersey (St. Aubin's)	30.17	43	SSW	3	cm	30.08	-14	49	47	+9	SSW	4	opm	3	c.cm	4	49	39	0.01		
Hurst Castle ...	30.12	45	SSW	3	cv	29.96	-24	48	48	+4	SW	5	7m	3	c.cv.p	4	48	43	0.12		
Dungeness ...	30.13	41	SSW	4	b	29.97	-22	46	46	+4	SSW	5	7	4	bc.b	4	46	40	0.09		
GERMANY & HOLLAND.	North Foreland	30.13	40	S	4	b	29.99	-23	46	45	+5	S	4	7	3	b	4	46	40	0.05	
	London (Beacon) ...	30.11	40	SSW	2	c	29.95	-23	48	47	+6	SW	3	or	4	bc.or	3.2	48	39	0.14	
	Oxford ...	30.03	42	S	4	0	29.90	-24	50	49	+9	SW	3	7	4	q.c.or	4	50	40	0.18	
	Cambridge ...	30.05	41	SSW	3	0	29.91	-23	46	46	+6	SSW	1	7g	4	c.o	2.1	47	38	0.23	
	Yarmouth ...	30.05	42	SW	4	c	29.93	-20	43	42	+3	SSW	3	g.f	3	bc.c	4	44	38	0.20	
	Cuxhaven ...	30.14	34	S	2	c	30.01	-25	34	34	0	SSW	3	S	4	c	4	34	32	-	
	Berlin ...	30.26	31	W	0	b	30.21	-15	27	26	-8	SW	2	bc	4	b	4	37	25	-	
	Wiesbaden ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Munich ...	30.29	24	SE	3	b	30.28	-04	22	21	-6	W	3	b	4	b	4	30	19	-	
	The Helder ...	30.11	37	SW	5	f	30.00	-21	36	35	+5	SW	5	7	3	f	4	39	30	-	
	Brussels ...	*	*	*	*	*	30.15	-16	32	32	+4	SSW	4	0	4	0	4	39	28	-	
	Cape Gris Nez ...	30.12	35	S	2	0	30.01	-16	41	41	+5	SW	6	7	5	0	4	41	34	0.08	
	Paris ...	30.26	30	S	2	0	30.24	-04	32	32	+8	SW	2	0	4	0	4	32	24	-	
	Brest ...	30.13	51	S	2	c	30.04	-15	52	51	+12	SSW	4	0	3	c	4	52	40	-	
	Lorient ...	30.19	48	SSW	3	0	30.13	-09	51	49	+12	SW	5	m	4	0	4	51	39	-	
	FRANCE & BELGIUM.	Rochefort ...	30.27	41	E	3	m	30.24	-03	37	37	+3	SSW	4	0	4	m	4	46	34	-
Belfort ...		30.27	30	E	1	m	30.31	-00	27	26	-2	SSW	2	c	4	m	4	38	25	-	
Lyons ...		30.30	39	ENE	1	c	30.31	+03	27	27	-3	SSW	1	7	4	c	4	43	22	-	
Nice ...		30.23	44	W	0	c	30.25	-00	36	33	-6	E	1	7	2	c	4	50	36	-	
Perpignan ...		30.28	43	W	2	c	30.30	+09	39	36	-5	W	2	6	4	c	4	51	35	-	
Biarritz ...		30.23	44	ENE	4	0	30.22	+02	46	41	+17	S	3	0	2	0	4	54	29	-	
PENIN- SULA.	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon ...	30.30	50	WSW	4	b	30.39	+15	47	44	+3	W	1	0	4	b	4	57	44	-	
	Azores (P. Delgada)	30.21	59	S	4	c	30.16	-04	52	58	0	S	4	bc	4	*	4	63	57	-	

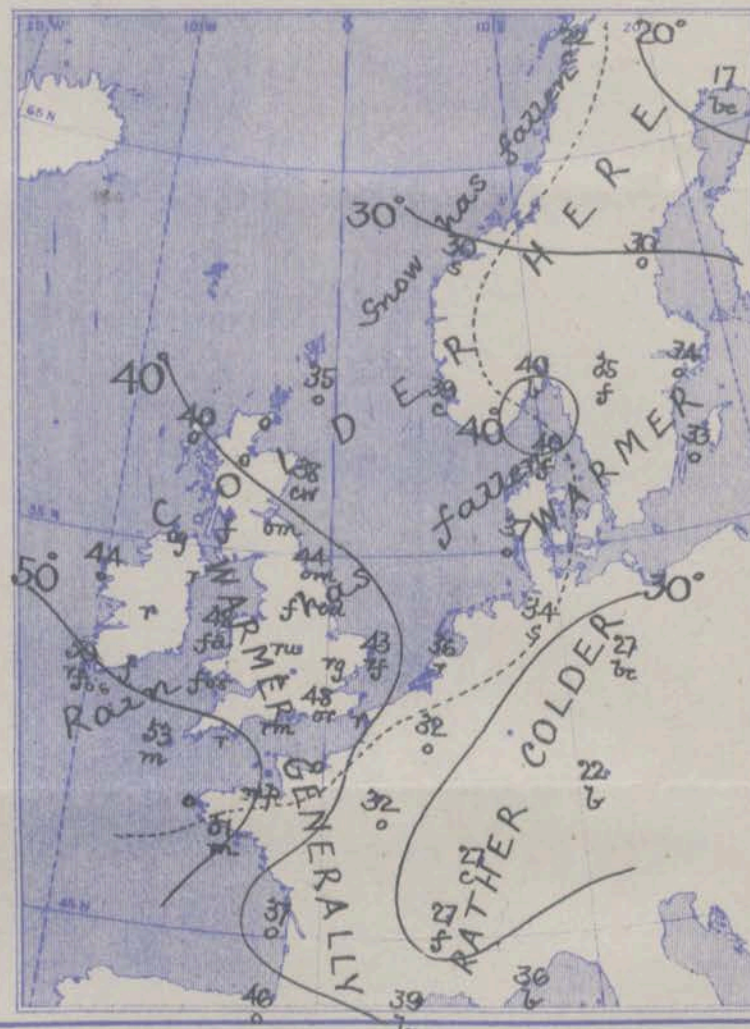
For Explanation of Columns, see bottom of last page.

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

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

Eastbourne; - Sunshine yesterday 4.8 hrs.

FOR *Saturday, 25th January, 1896.*

SEA—Rough  : High 

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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL. Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb ° F.	Wet Bulb ° F.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Samburgh Head	29.670	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Arbroath	29.834	39.5	38.4	43.7	35.7	53	1875, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1890	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	25
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.3 in. and more to 30.1 in. over ^{Spain} France and Germany; (2) 29.8 in. to 29.9 in. over Scotland, and apparently still higher in the far north.
 Lowest, (1) 29.4 in. and less, over the north of Ireland; below 29 in. over the southern half of Sweden; (2) below 29 in. in a shallow depression over Ireland and the Irish Sea.
 Gradients slight in the north, but tending to increase, moderate in the south, but decreasing.
 Barometer rising decidedly in the north, falling in the south.

TEMPERATURE

Highest, 53° to 50° over the western part of the Channel, 50° in the south of Ireland, 49° at Limerick, 48° in London, 46° at Dungeness and Cambridge.
 Lowest, (1) 17° at Haparanda, 30° at Helsingfors; (2) 22° at Munich, 27° at Berlin and Belfast; 32° at Brussels and Paris; (3) 38° at Albufera.
 It has fallen decidedly at the Scotch stations, but risen over the southern half of England and the north of France during the night.

WIND

SW¹ over the north of France, the Channel, and the southern half of our Islands, moderate to strong in force; SW¹ over the southern half of Scandinavia also.
 Very variable and light, but mainly E³, over Scotland and the north of Ireland.

WEATHER

Cloudy or overcast at the northern stations, dull, unsettled and very rainy over the southern half of the Kingdom.
 The rainfall has been considerable (0.6 in. to 0.4 in.) at our southern stations, not so great elsewhere, the fall, however, has been general. Bright Sunshine yesterday — London 3.2 hrs, Eastbourne 4.8 hrs, less in the west and north.

SEA

Rather rough on our southwestern coasts, slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The present complex distribution of pressure, and the changes in progress, point to the probability of much rain, especially over England, and of sleet or snow in the north.

FORECASTS

For the 24 hours ending at NOON on 26th JAN^y 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Varying and E ² breezes; dull, with sleet or rain, colder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Very variable light winds; rainy, unsettled.
3	ENGLAND EAST	Same as N° 5
4	MIDLAND COUNTIES	Same as N° 2
5	ENGLAND SOUTH	SW ¹ winds, moderate; very rainy.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N° 2
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as N° 5
9	IRELAND NORTH	Very variable airs; dull, rainy at times, colder.
10	IRELAND SOUTH	
WARNINGS		At 10.40 am. to districts 0, 6, and 7 "Lower Cone".

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F. WEA. SEA.				BAR.	THER.		WIND.	F. WEA. SEA.		
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes	29.73	42	41	SE	8	r	5	Valencia	29.84	51	51	S	4	o	5
Sumburgh Head	29.44	45	43	W	3	o	4	Scilly	30.02	51	50	S	6	b	5
Stornoway	29.52	47	47	W	2	bc	2	Jersey	30.19	44	40	S	4	c	3
Aberdeen	29.58	46	43	SW	3	c	2	Hurst Castle	30.14	45	43	SE	3	c	2
Shields	29.79	46	45	SE	3	c	2	Dungeness	30.15	44	42	SW	3	bc	2
Ardrossan	29.67	47	46	W	4	c	4	North Foreland	30.14	44	40	S	4	b	2
Malin Head	29.66	48	46	W	4	c	4	London	30.13	47	42	SE	3	c	2
Belmullet	29.73	49	48	SE	2	o	2	Yarmouth	30.07	44	41	SW	4	bc	2
Holyhead	29.86	48	48	SW	5	gnd	4	Rocheport	30.30	41	39	E	2	m	2

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

Weather in morning continuing fine over the Mediterranean, Spain, and France, and fine and light over the southern half of Russia also, as well as over England; cloudy or overcast elsewhere, with rain on several parts of our coasts, snow at Rodez and also at Clermont, fog at Brest and at Limerick. Rain falling later in all parts of the British Isles—rather heavily on our southwest coasts.

Temperatures fallen over France, the Netherlands, Denmark, Sweden, and the Baltic, risen elsewhere, quickly over Great Britain. Morning readings highest 56° at Algiers, 54° at Marseilles, and 52° at Oren and Spit; (2) 50° at Valencia (Ireland), Rocher, and Scilly; above 45° in the west of our Islands generally. Lowest -10° F. at Kharke, -5° at Nicolaïeff, +3° at Kiev, and 11° at Moscow and Hermannstadt; below the freezing point in most parts of northern and central Europe. Rising during day to 50° and upwards at several of the western and southern stations in our Islands and France, and reaching 54° at Plymouth.

Wind S or SW over our Islands, and very strong in force over the Bristol and St. George's Channels. Light to moderate from the W or SW over the northern parts of the Continent generally, but variable in the central and southeastern countries. Varying between N. and E. over the greater part of southern Europe. Light to moderate from the SE in the west of France. Wind subsiding later on our western coasts.

Barometer highest 30.4 in. and upwards over the south of Russia and also over Austria, 30.2 in. and upwards in an anticyclone extending from Russia over the whole of central and southern Europe. Lowest 29.5 in. and less, in a large area lying to the northward of our Islands. No important change occurring 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Sunday 26th January, 1896.

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)				Max.	Min.	Rainfall.		
		Ins.	°				Ins.	Ins.	°	°	°						°	°	Ins.		
SCANDINAVIA.	Haparanda ...	29.90	3	2	0	b	30.17	+ .77	5	5	- 12	2	0	c	#	b	#	30	1	—	
	Hernösand ...	30.13	8	2	0	b	30.45	+ .84	7	6	- 23	2	0	b	#	b	#	36	5	—	
	Stockholm ...	30.15	27	N	4	s	30.49	+ .73	12	12	- 22	2	0	b	#	s	#	36	27	0.04	
	Wisby ...	30.09	33	NW	4	o	30.42	+ .52	27	25	- 6	ENE	4	b	#	o	#	37	27	0.32	
	Karlstad ...	30.20	27	NNE	2	o	30.51	+ .82	12	11	- 23	N	2	b	#	o	#	#	#	—	
	Bodo ...	30.14	22	WNW	6	c	30.23	+ .72	23	20	+ 1	NW	6	c	3	c	#	39	19	—	
	Christiansund ...	30.24	29	NE	2	c	30.36	+ .48	25	23	- 5	ESE	3	b	3	c	#	30	25	0.28	
	Skudesnaes ...	30.20	33	NNW	3	c	30.29	+ .53	38	35	- 1	SE	4	c	3	c	#	39	30	—	
	Færder (Christiania Fjord) ...	30.26	33	NE	4	o	30.45	+ .78	25	23	- 15	NE	4	b	2	o	#	41	25	—	
	Skagen (The Scaw) ...	30.11	35	E	2	o	30.36	+ .89	30	29	- 10	E	3	o	0	o	#	41	28	—	
BRITISH ISLANDS.	Faeroe ...	30.04	36	SW	2	r	30.21	+ .32	36	36	- 1	ENE	2	m	#	r	#	37	36	0.28	
	Sumburgh Head ...	30.07	34	ENE	1	o	30.11	+ .22	37	35	+ 2	S	3	o	4	o	#	37	33	—	
	Stornoway ...	29.94	43	ESE	4	o	29.93	+ .08	44	42	+ 4	S	5	c	5	bc, o	1.0	45	39	—	
	Wick ...	30.01	38	E	5	o	30.03	+ .19	41	40	+ 2	SE	7	ow	5	o	#	41	38	0.02	
	Nairn ...	29.97	40	E	1	r	30.03	+ .18	36	34	- 4	2	0	b	1	r	#	43	31	0.02	
	Aberdeen ...	29.99	40	E	5	odgy	30.16	+ .29	40	39	+ 2	SE	4	odgy	5	of, dgy	0.8	43	38	0.06	
	Leith ...	29.97	42	NE	1	o	30.13	+ .31	41	40	- 1	2	0	o	#	o	#	43	39	0.01	
	Shields ...	29.92	44	2	0	d	30.18	+ .35	43	42	- 1	SSE	1	o	2	odp	#	45	41	0.03	
	Spurn Head ...	29.87	45	NE	2	f	30.16	+ .31	42	42	- 1	ENE	3	fr	3	o, r	#	45	41	0.06	
	York ...	29.90	46	SSW	1	m	30.20	+ .37	43	43	- 3	SSE	1	f	#	m	#	48	41	0.04	
GERMANY & HOLLAND.	Loughborough ...	29.87	51	SW	2	r	30.17	+ .31	44	44	- 3	N	1	ogm	#	or, d, om	#	51	44	0.17	
	Ardrossan ...	29.90	44	NE	3	o	30.07	+ .27	43	42	0	NE	1	of	1	o	#	45	39	—	
	Malin Head ...	29.91	45	W	1	o	29.90	+ .11	43	40	- 1	S	6	og	2	o	#	47	39	—	
	Belmullet ...	29.95	46	SW	2	o	29.90	+ .07	48	47	+ 4	S	5	o	#	of	#	48	42	0.15	
	Donaghadee ...	29.93	46	ENE	2	c	30.08	+ .31	43	40	- 2	SSE	3	c	1	o	#	45	40	0.10	
	Liverpool (Bidston) ...	29.90	47	W	1	m	30.17	+ .36	44	43	- 2	2	0	o	2	fd	#	50	43	0.18	
	Holyhead ...	29.91	47	W	1	fw	30.13	+ .36	44	44	- 4	S	1	of	0	fur	#	49	41	0.05	
	Parsonstown ...	29.98	43	W	1	o	30.05	+ .28	42	41	- 7	SE	1	od	#	o	0.0	50	40	0.02	
	Valencia ...	30.00	47	W	1	o	30.02	+ .21	51	51	+ 1	SSE	4	rm	4	o	0.0	51	40	0.13	
	Roche's Point ...	29.97	46	NW	4	bc	30.10	+ .29	49	49	- 1	SSW	3	rm	3	bc	#	54	38	0.01	
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.) ...	29.91	47	NW	2	f	30.16	+ .34	46	45	- 3	SW	1	b	2	f	0.0	49	45	0.03	
	Scilly ...	29.96	50	NNW	5	of	30.18	+ .31	49	48	- 4	WSW	3	m	4	of	0.0	53	45	0.10	
	Prawle Point ...	29.92	50	WSW	2	f	30.20	+ .27	47	46	- 4	NNW	3	bc	2	rf, c	#	50	45	0.28	
	Jersey (St. Aubin's) ...	29.97	51	SW	5	opm	30.24	+ .13	50	50	+ 1	NNW	3	od	3	pg, om	#	52	48	0.21	
	Hurst Castle ...	29.97	50	SSW	4	r	30.17	+ .21	47	46	- 1	NNW	1	cm	2	r	#	50	44	0.22	
	Dungeness ...	29.94	47	S	5	r	30.11	+ .14	46	46	0	2	0	f	0	r	#	47	45	0.17	
	North Foreland ...	29.95	48	SW	4	r	30.13	+ .14	47	46	+ 1	NW	1	f	2	r	#	49	46	0.22	
	London (Brixton) ...	29.94	50	SW	3	od	30.16	+ .21	47	46	- 1	N	1	ogm	#	ogmr	0.0	51	47	0.17	
	Oxford ...	29.94	51	S	1	r	30.17	+ .27	46	46	- 4	N	1	o	#	or	#	53	46	0.11	
	Cambridge ...	29.90	50	SSW	1	r	30.16	+ .25	44	44	- 2	N	1	f	#	r	0.0	52	43	0.25	
PENINSULA.	Yarmouth ...	29.88	48	SW	1	df	30.13	+ .20	41	40	- 2	NNE	2	bef	3	fd	#	49	39	0.22	
	Cuxhaven ...	30.01	34	S	3	m	30.13	+ .12	35	35	+ 1	ESE	2	f	#	m	#	7	34	0.12	
	Berlin ...	30.17	44	SW	3	r	30.22	+ .01	33	33	+ 6	SE	2	r	#	r	#	36	7	0.12	
	Wiesbaden ...	#	#	#	#	#	30.26	#	36	35	2	0	r	#	#	#	#	36	35	0.2	
	Munich ...	30.27	28	SW	2	b	30.28	0.0	28	27	+ 6	S	2	o	#	b	#	39	27	—	
	The Helder ...	29.93	39	SW	4	f	30.11	+ .11	37	37	+ 1	NE	2	f	2	f	#	43	36	0.28	
	Brussels ...	#	#	#	#	#	30.16	0.0	40	39	+ 8	SSW	3	o	#	r	#	41	32	0.12	
	Cape Gris Nez ...	29.97	45	WSW	6	r	30.05	+ .04	44	44	+ 3	S	1	f	1	r	#	46	41	0.39	
	Paris ...	30.19	44	SSW	1	o	30.12	- .12	43	42	+ 11	S	2	r	#	o	#	44	37	0.16	
	Brest ...	30.03	51	SW	4	f	30.22	+ .18	49	48	- 3	WNW	2	c	3	f	#	52	46	0.12	
PENINSULA.	Lorient ...	30.08	51	WSW	6	o	30.26	+ .13	48	47	- 3	NW	4	o	4	o	#	52	43	0.04	
	Rochefort ...	30.19	45	S	4	r	30.22	- .02	48	48	+ 11	NW	4	o	#	r	#	48	37	0.12	
	Belfort ...	30.35	31	W	1	m	30.32	+ .01	30	29	+ 3	2	0	m	#	m	#	31	27	—	
	Lyons ...	30.37	33	WSW	1	o	30.32	- .05	32	32	+ 5	S	1	o	#	o	#	35	27	—	
	Nice ...	30.22	42	2	0	c	30.20	- .05	35	32	- 1	E	1	b	2	c	#	50	34	—	
	Perpignan ...	30.20	47	W	3	b	30.27	- .03	49	44	+ 10	W	2	o	#	b	#	54	29	—	
	Biarritz ...	30.28	51	SSE	2	c	30.26	+ .04	50	51	+ 7	WSW	5	r	4	c	#	54	46	0.08	
	Corunna ...	#	#	#	#	#	30.16	0.0	40	39	+ 8	SSW	3	o	#	r	#	41	32	0.12	
	Lisbon ...	30.44	51	NNW	2	b	30.44	+ .05	50	48	+ 3	N	4	b	#	b	#	57	47	—	
	Azores (P. Delgada) ...	30.22	60	S	7	c	30.06	- .10	60	58	+ 1	S	5	c	5	c	#	61	59	—	

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: Sunshine yesterday 0.0 hrs.

WEATHER CHARTS

FOR SUNDAY, 26th JAN^y, 1896.

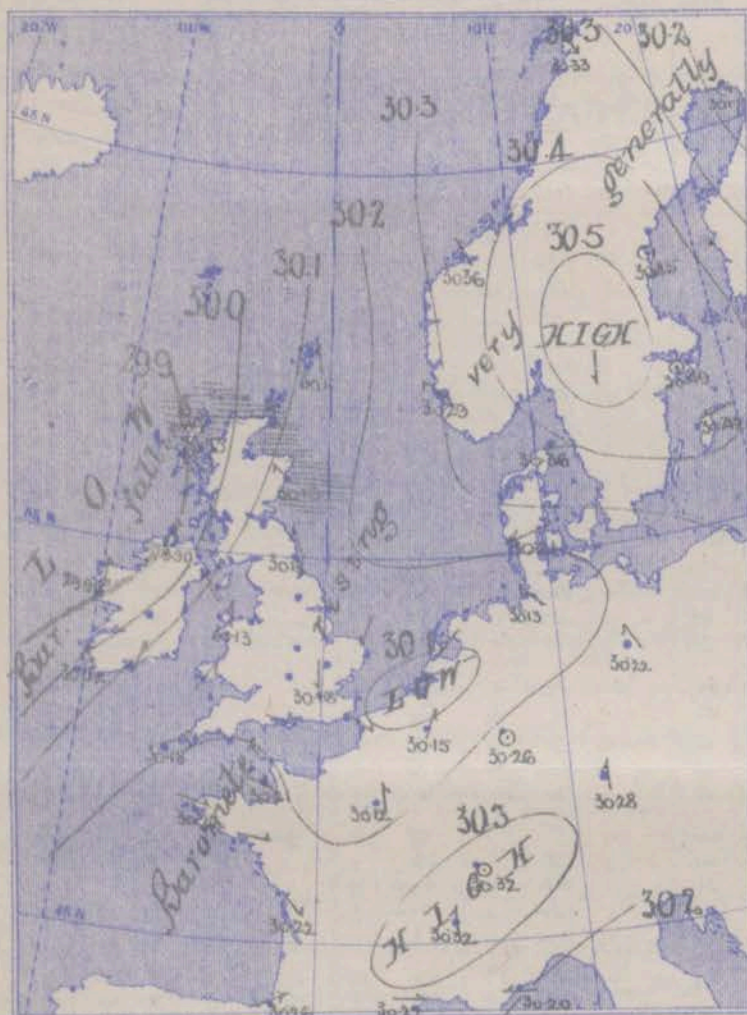
BAROMETER, WIND AND SEA.

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

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

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 3 to 4 →→→ ; Force 1 to 2 →→→ ; Calm ☉

SEA—Rough ■■■ ; High ■■■■

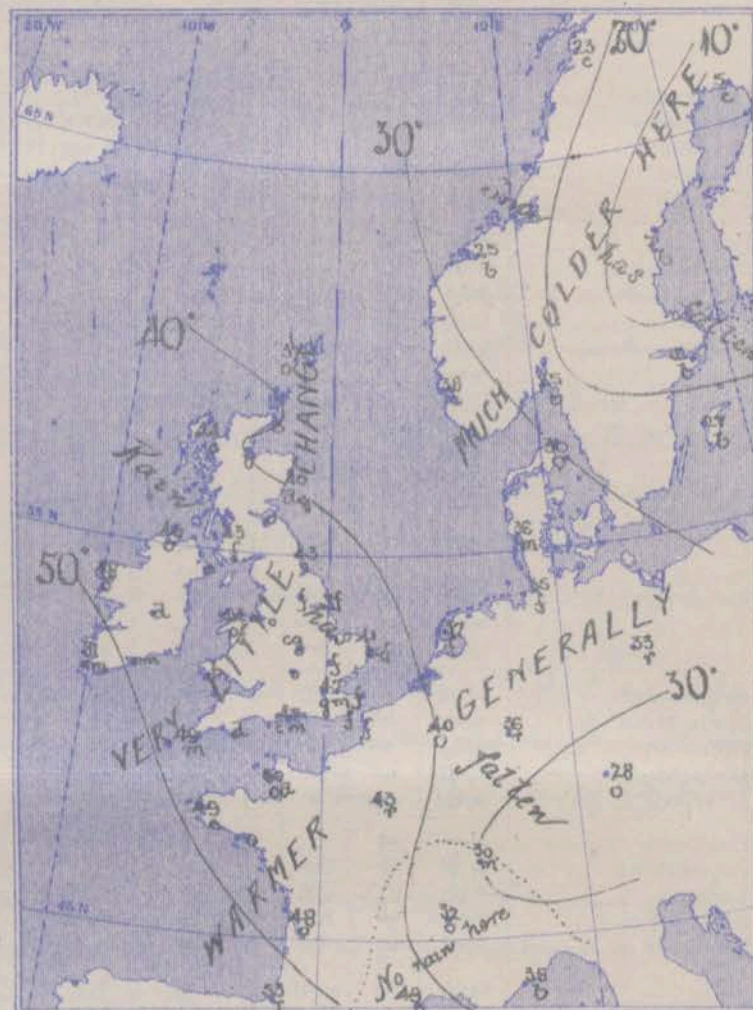


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.08	—	—
Aberdeen	29.786	36.0	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—
* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.												

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 mi: to 30.3 mi: in an anticyclone over Scandinavia; 30.4 mi: to 30.3 mi: in another over Spain, and exceeding 30.5 mi: over the south and southeast of France.
Lowest, 29.9 mi: in a depression off our northwestern coast; below 30.1 mi: in a shallow "secondary" over Holland.
Gradients slight and very irregular over the Continent and England, rather steep, and increasing for S or SE over Ireland and Scotland.
Barometer rising rapidly over Scandinavia, moderately over England, falling over Ireland and the coast of Scotland.

TEMPERATURE

Highest, 53° at Bhamo, 51° at Valencia (Ireland), 50° at Jersey, 48° at Belmullet, 47° in London, 44° at Harroway.
Lowest, (1) 5° at Haparanda, 7° at Helsingfors, 12° at Stockholm and Karlskrona, 13° at Munich, 30° at Belfast, 33° at Berlin, 36° at Vienna; but above 40° at other British stations.
The maxima recorded yesterday were as high as 54° to 50° on our southern coast, and 51° both at Southampton and in London, 51° at Bristol, 52° at Bhamo and Haparanda, and 57° at Berlin.
The night temperatures were high for the time of year.

WIND

Light in force and extremely variable in direction at the Continental stations and over England.
S, moderate to strong in Ireland, and SE, moderate to very strong, in Scotland; SE, moderate in the west of Norway.
The S to SE winds over Ireland and Scotland appear to be increasing in force.

WEATHER

Very fine on the Swedish coast; dull and rainy over the northern parts of France and Germany; dull and foggy over England, dull and rainy over the southern parts of the British Islands, and rainy at Harroway.
Rain has fallen very generally over our Islands and their neighbourhood during the past 24 hrs, but except over our southern coasts and the northeast of France, and in some parts of Scandinavia the amounts have been small. Bright sunshine in London &c.

SEA

Rather rough on our more northern and northwestern coast, moderate at Valence and over the Bay of Biscay, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 27th JAN^y 1896.

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

DISTRICTS.

FORECASTS.

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

WARNINGS

NONE ISSUED.

At 9.35 am to districts 6, 7, 9, and 10
Hoist South Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes	29.91	37	32	N	5	o	3	Valencia	29.93	49	48	NW	3	o	4
Samburgh Head	29.99	36	34	ENE	1	o	4	Scilly	29.87	52	52	W	5	f	5
Stornoway	29.89	45	43	ESE	3	bc	3	Jersey	29.02	50	49	SSW	5	og	4
Alstoen	29.73	42	41	NE	2	cp	2	Hurst Castle	29.94	49	48	SSW	5	2	3
Shields	29.87	43	43	N	1	o2p	2	Dungeness	29.94	47	47	SSE	5	r	4
Ardrossan	29.85	45	44	NE	3	c	2	North Foreland	29.95	45	47	SW	4	r	3
Malin Head	29.84	45	44	SW	1	o	4	London	29.92	50	51	SW	3	omgt	4
Belmullet	29.86	45	45	WSW	1	of	4	Yarmouth	29.88	48	47	SW	2	f2	3
Holyhead	29.83	49	48	W	1	f	0	Rochefort	29.23	44	43	S	4	o	4

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

Weather in morning fine over Spain, the northern parts of the Mediterranean, and central parts of Russia, and quiet in all other parts of Central Europe, but dull or foggy locally. Very unsettled over Northern Europe and the British Islands, with snow in places over the former regions, rain in the latter, and dull and raining on the southern side of the Mediterranean also. Rain falling later throughout our Islands and the west and north of France - heaviest over the English Channel and neighbouring coasts; snow over Northern Europe.

Temperature changed very variably, rising over England and the north of France. Morning readings highest 53° at Felix, 52° at Brest, 51° at Banch A. 50° in the south of Ireland, and much above 40° at all the Irish and English stations. Lowest -9° at Moscow, -2° at Kiev, +6° to 12° in the south of Russia, 15° to 19° over Hungary, 22° at Munich, 27° at Berlin and Belfast, 32° at Paris. Raining later to between 54° and 50° over many parts of our Islands and the southwest of France, and to 57° at Lisbon.

Wind (1) Light and anticyclonic over southeastern, southern, central, and Eastern Europe. (2) SW, cyclonic and strong, over the southern part of our Islands, the Channel, North Sea, and Baltic; light and variable from the eastward over Scotland and at Christianmound. (3) Moderate to fresh from between E. and N. (cyclonic) over the southern part of the Mediterranean. The E. wind freshening over Ireland and Scotland later - the SW wind at our southern stations falling light.

Barometer highest 30.4 ins. and more to 30.1 ins. in a very complex high pressure system covering all the southern central countries of Europe. Lowest (1) below 29.4 ins. in a depression over the east of Lapland, (2) below 29.8 ins. in another (shallow one) over Ireland and the Irish Sea; and (3) below 30.0 ins. in another over Tunis. Such depression moving eastward to England later, and undergoing great modifications in form.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 27th January,* 1896.

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

YESTERDAY EVENING. (See note at bottom of last page.)															THIS MORNING. (See note at bottom of last page.)															PAST 24 HOURS.				
STATIONS.		BAROM.	TEMP.	WIND.		WEATHER.	BAROMETER.		TEMPERATURE.				WIND.		WEATHER.	SEA (0 to 5)	TIDE.	MOON (0 to 12)	RAIN.	MAX.	MIN.	RAINFALL.												
		At 32° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12)																					
SCANDINAVIA.	Haparanda ...	30.78	5	Z	0	b	30.79	+80	17	17	27	Z	0	bc																				
	Hernösand ...	30.88	1	Z	0	b	30.76	+31	14	8	3	Z	0	0																				
	Stockholm ...	30.71	12	Z	0	b	30.72	+23	14	14	3	Z	0	b																				
	Visby ...	30.70	23	E	4	bc	30.76	+34	23	21	4	GSE	4	b																				
	Karlstad ...	30.70	9	ENE	2	b	30.84	+34	18	19	7	Z	0	f																				
	Bodo ...	30.36	22	NW	4	c	30.32	-01	19	17	4	ENE	5	0	2	c																		
	Christiansund ...	30.38	30	SE	3	b	30.17	-17	33	30	3	E	3	0	6	b																		
	Skudesnaes ...	30.43	37	SSE	6	0	30.35	-06	39	37	1	SSE	10	0	6	c, 0																		
	Fardor (Christiana Fjord)	30.64	27	E	2	0	30.36	+17	35	34	10	SSE	4	m	3	0						0.04												
	Stagen (The Scaw)	30.63	33	SE	3	0	30.61	-02	35	32	3	SSW	2	0	0	0																		
BRITISH ISLANDS.	Faro ...	30.50	35	E	4	0	30.57	+06	31	31	5	SE	2	0	0	0																		
	Sumburgh Head ...	30.00	41	S	5	0	29.77	+34	46	45	9	SSE	6	r	7	0						0.39												
	Stornoway ...	29.73	40	SW	8	r	29.83	+10	54	51	7	SSW	9	r	6	od, rm						0.30												
	Wick ...	29.87	42	SE	8	rm	29.73	-14	47	47	6	SSE	7	ou	8	r						0.05												
	Nairn ...	29.91	47	SW	2	c	29.74	-17	58	50	17	SW	2	c	1	c																		
	Aberdeen ...	30.10	43	SSE	7	0	29.94	-12	43	44	5	S	6	ogq	6	o, p						0.05												
	Leith ...	30.08	46	S	1	0	29.94	-14	52	50	11	S	8	0		o, r						0.19												
	Shields ...	30.19	44	SSE	4	0	30.12	-06	46	46	3	SSE	4	om	2	o, r						0.29												
	Spurn Head ...	30.27	41	SE	3		30.26	+10	40	40	2	SSE	5		4																			
	York ...	30.25	44	SSE	1		30.22	+02	46	45	3	S	2	f								0.07												
GERMANY & HOLLAND.	Loughborough ...	30.27	42	SW	1		30.27	+10	43	45	1	SSE	3	omd		f, g, od						0.01												
	Androssan ...	30.04	44	ESE	4	rm	29.93	-11	48	48	5	SSE	5	rm	5	rm						0.31												
	Malin Head ...	29.82	50	S	5	0	29.69	-13	51	50	8	S	5	0	2	0						0.02												
	Belmullet ...	29.85	50	SW	6	om	29.76	-09	48	46	0	WSW	6	om		o, om						0.29												
	Bonaghadee ...	30.03	49	SSW	5	OT	29.94	-09	49	49	6	SSW	7	0	5	OT						0.14												
	Liverpool (Bilston)	30.20	48	SSE	3	0	30.15	-05	47	46	3	SE	3	0	2	f, g, r						0.06												
	Holyhead ...	30.15	46	S	4	g, d	30.08	-07	48	48	4	S	7	og	5	g, d, f						0.06												
	Parsonstown ...	30.01	51	Z	0	g, d	29.91	-10	53	51	11	S	3	2q	5	o, r						0.04												
	Valencia ...	30.00	52	S	4	rm	29.89	-11	52	51	1	S	5	r	5	om						0.15												
	Roche's Point ...	30.10	50	SSW	4	r	30.01	-09	51	51	2	SW	7	rm	5	r						0.25												
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.26	48	SW	3	f	30.17	+01	49	49	3	SW	4	og	4	c, f						0.03												
	Scilly ...	30.22	52	SSW	4	f	30.18	-04	52	51	3	SSW	5	c	4	f						0.01												
	Prawle Point ...	30.27	47	WSW	3	c	30.28	+01	50	49	3	SSW	3	fp	2	c, f, p						0.05												
	Norsey (St. Ann's)	30.31	50	W	3	c	30.36	+05	48	47	2	SSW	3	om	3	c, g, d						0.02												
	Hurst Castle ...	30.27	47	ENE	1	c	30.33	+06	47	46	0	S	3	om	2	cm																		
	Dunbeg ...	30.26	43	N	2	m	30.36	+10	44	44	4	E	1	c	1	m, f						0.01												
	North Foreland ...	30.33	42	SE	2	f	30.38	+05	40	39	7	SE	2	c	2	f						0.03												
	LONDON (Greenwich)	30.29	48	S	1	og, g	30.34	+05	43	43	4	SSE	2	0	0	og, g, m, o						0.01												
	Oxford ...	30.31	45	SSW	1	0	30.31	+00	47	45	1	SSE	3	0	0	0																		
	Cambridge ...	30.31	46	N	1	om	30.34	+03	39	39	5	SE	1	om	0	om																		
GERMANY & HOLLAND.	Yarmouth ...	30.26	40	NE	2	f	30.36	+10	40	39	1	SSW	3	f	3	f						0.01												
	Cuxhaven ...	30.32	36	E	1	0	30.34	+02	31	31	4	SE	3	b	0																			
	Berlin ...	30.43	31	E	3	b	30.62	+19	22	22	11	E	4	b								0.04												
	Wiesbaden ...						30.44	+12	38	36	2	SW	1	0								0.08												
	Munich ...	30.29	33	Z	0	S	30.38	+09	32	32	4	Z	0	0																				
	The Helder ...	30.35	38	E	2	f	30.46	+11	36	35	1	SE	1		1	f																		
	Brussels ...						30.43	+08	40	40	0	NE	1																					
	Cape Gris-Nez ...	30.23	42	S	1	g	30.31	+08	37	37	7	E	1		1	0						0.04												
	Paris ...	30.28	46	NW	2	0	30.40	+12	43	43	0	E	1		1	0																		
	Brest ...	30.33	51	W	1	0	30.30	+07	51	51	2	S	1		1	0																		
FRANCE & BELGIUM.	Lorient ...	30.34	48	SSW	3	f	30.35	+01	50	50	2	S	4		3							0.04												
	Rochefort ...	30.29	46	NW	2	f	30.36	+07	44	44	4	Z	0		0																			
	Belfort ...	30.26	38	E	2	0	30.38	+12	32	32	2	NE	1		0																			
	Lyons ...	30.31	39	E	1	r	30.45	+14	37	37	5	N	1		0							0.08												
	Nice ...	30.19	42	Z	0	b	30.20	+01	38	32	3	E	1		0																			
	Perpignan ...	30.28	38	NW	3	0	30.29	+01	50	45	1	NW	3		0																			
	Biarritz ...	30.34	53	ENE	3	f	30.34	+00	51	50	2	ENE	2		4							0.24												
	Corunna ...																																	
	Lisbon ...	30.42	53	N	3	b	30.42	+00	41	41	9	NE	3		b																			
	Azores (P. Delgada)																																	

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne: - Sunshine yesterday 0.0.

WEATHER CHARTS

FOR *Monday, 27th January, 1896.*

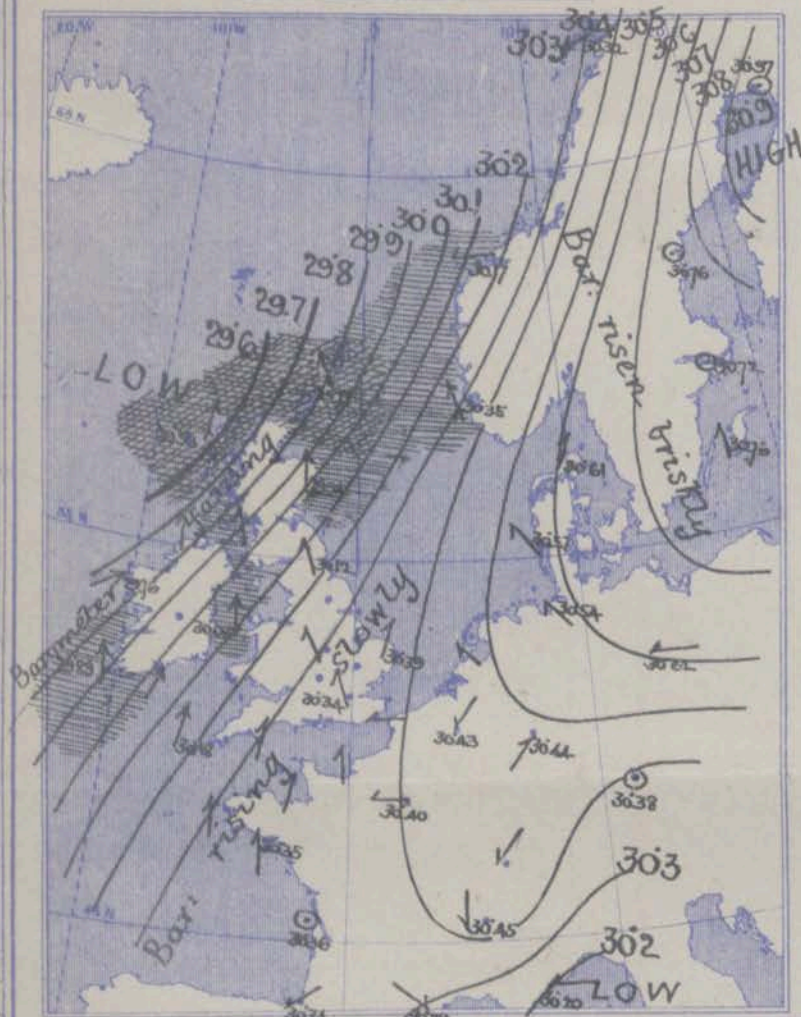
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough → : High →

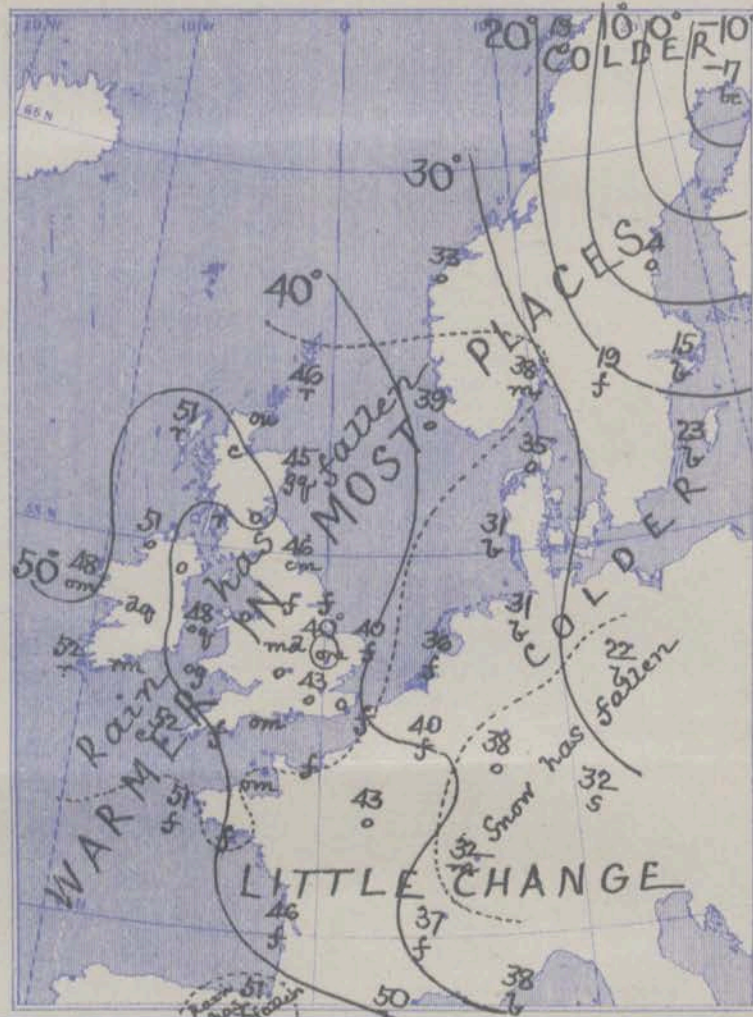


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.							RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.				Hours.	Per cent. of possible.
		Dry Bulb 8 A.M.	Wet Bulb 8 A.M.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.				Years.
<i>(Inches.)</i>											
Samburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—
Sornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.08	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2
Loughborough	29.938	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—
Prawle Point	29.901	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—
Jersey	30.012	41.5	40.0	45.8	37.9	57	1877	12	1891	3.21	71.2
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

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GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.9 in. and more over Ireland, and exceeding 30.2 in. over nearly the whole of the Continent, the North Sea, and the southern half of England.
 Lowest, 29.6 in. over the Hebrides, and apparently still lower over the adjacent parts of the Atlantic.
 Gradients very steep for 3° winds over Scotland and between the Scotch and Norwegian coasts, steep over Ireland, moderate over England, slight and irregular over the Continent.
 Barometer still falling decidedly in the west, rising at the Continental stations; gradients are consequently increasing.

TEMPERATURE

Highest, 53° at Rossmore and Kinn, 52° at Sully and Valence (Ireland), 51° at Brest, Malinbeg, and Annecy.
 Lowest, 11°-17° F. at Haparanda, +4° to 13° at the other Swedish stations, 19° at Brest, 22° at Berlin, 32° at Munich and Belfort.
 It has risen very quickly over Ireland, Scotland, and some parts of Scandinavia, fallen over North Germany. It is from 16° to 6° above the mean over Scotland & Ireland.

WIND

E to NE (anticyclonic) and light over Germany and France, SE over the Netherlands and Holstein.
 S strong to a gale, in Ireland and Scotland, SSE, a "whole gale" at Skutumpah.
 Strong gales from the SE have been felt in the east of Scotland during the night.

WEATHER

Fine over the Baltic and North Germany, slightly overcast and unsettled over the British Islands, with rain at several of our western and northern stations.
 Some rain fell again yesterday at nearly all our own stations - most in the north and west - and slight showers at some Continental stations. The only Bright Sunshine recorded at any of the DWR stations was 1.1 hrs. at F Annagh (Lambhoke).

SEA

Extremely high in the far north, rough at our western stations, slight to smooth in the east and southeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Further disturbances appear to be approaching our western coast, and are likely to cause strong S³ gales in the west and north, and rainy weather generally.

FORECASTS

For the 24 hours ending at NOON on 28th JAN 1896.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S ³ gales and strong winds; squally, rainy, mild.
1 SCOTLAND EAST	
2 ENGLAND N.E.	S ³ winds, increasing in force; dull, rainy, mild, unsettled.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	

DISTRICTS.	FORECASTS.
6 SCOTLAND WEST	Same as Nos 0 & 1.
7 ENGLAND N.W.	
8 ENGLAND S.W.	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	

At 7-10 pm yesterday to districts 0 and 1, and at 10-15 am today to district 8. "Hoist South Cone"
 The signals are still flying in districts 6, 7, 9 & 10.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.40	38	32	SSS	4	c	2	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.84	45	44	2	5	0	5	Jersey ...	30.28	52	50	WNW	4	c	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.20	46	46	WNW	1	m	0
Ardrossan ...								North Foreland ...	30.24	43	42	SE	1	f	2
Malin Head ...	29.84	46	45	S	5	0	2	London ...							
Belmullet ...	29.86	50	50	SW	4	0	2	Yarmouth ...							
Holyhead ...								Rochefort ...	30.27	44	?	WNW	4	0	2

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 19th TO THE 25th JAN^y '96

During the first five days of this week pressure was highest and its distribution centrifugal over France, Germany, and England—lowest, sometimes over the Atlantic to the westward of Ireland, and at other times over Lapland, Finland, and the north of Russia. SW^y winds were consequently prevalent over our western district, SW to NW^y in the north, occasionally reaching the force of a gale; over our southern and southeastern districts, however, the wind was exceedingly light in force and variable in direction. Temperature changed frequently and fitfully; there were some sharp night frosts over England, but on most days the thermometer rose to 40° or more over all but the eastern parts of the Kingdom, and occasionally exceeded 50° on our southwest coasts.

On Friday a disturbance, shallow, but of considerable size, came over Ireland from the Atlantic, and subsequently moved on and southeasterly across England to Germany. At the same time the barometer rose decidedly in the north, moderate E^y breezes set in at the Scotch stations, with slight cold showers, while strong SW^y winds and rain occurred in the southwest and south.

At the close of the week the conditions were unsettled, but becoming favourable for SE^y to SW^y winds over the United Kingdom, and rain.

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 (bazy); 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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 28th January, 1896.

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 32.)		Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Weather.	Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...	30.19	-11	NE	2	b	30.19	-38	9	9	+26	SE	2	b	#	b	#	?	-20	—	
	Hernösand ...	30.26	18	Z	0	0	30.01	-35	18	?	+14	Z	0	f	#	0	#	19	-6	—	
	Stockholm ...	30.52	27	SW	4	0	30.27	-45	27	26	+12	SW	2	c	#	0	#	27	9	—	
	Wisby ...	30.65	28	SW	4	c	30.43	-33	31	30	+8	WSW	6	b	#	c	#	31	18	—	
	Karlstad ...	30.46	23	SSW	4	0	30.23	-41	32	30	+13	SW	6	0	#	0	#	#	#	—	
	Bodö ...	30.51	28	ENE	6	0	29.68	-64	26	24	+7	E	7	s	3	0	#	28	19	—	
	Christiansund ...	29.88	43	WSW	4	0	29.71	-46	42	41	+9	W	4	0	4	0	#	43	33	0.04	
	Skudenes ...	30.19	39	S	10	r	29.97	-38	42	41	+3	SSE	6	0	6	0.7	#	42	34	#	
	Færder (Christiania Fjord)	30.43	36	S	4	0	30.15	-41	36	34	+1	S	6	r	4	0	#	36	35	0.04	
	Skagen (The Scaw)	30.46	35	WSW	6	m	30.25	-36	35	33	0	SW	5	m	1	m	#	36	30	—	
BRITISH ISLANDS.	Fanö ...	30.45	32	SSW	6	b	30.32	-25	34	33	+3	SW	5	0	#	b	#	36	30	—	
	Sumburgh Head ...	29.58	47	S	6	r	29.49	-08	40	37	-6	WSW	7	r	7	0.7	#	47	36	0.32	
	Stornoway ...	29.64	40	WSW	3	c	29.84	+31	38	37	-13	W	4	b	4	0.0	#	51	30	0.18	
	Wick ...	29.65	40	W	1	r	29.87	+14	36	35	-11	WNW	5	csp	4	r	#	50	34	0.10	
	Nairn ...	29.69	45	SW	3	r	29.94	+20	37	35	-16	W	1	b	1	r	#	56	34	0.09	
	Aberdeen ...	29.78	48	S	6	mgg	30.06	+12	35	33	-10	SW	2	b	2	0.0	#	49	35	0.01	
	Leith ...	29.86	47	W	3	0	30.13	+16	38	36	-14	SW	3	b	#	0	#	54	37	0.03	
	Shields ...	29.98	50	S	5	0	30.22	+10	39	37	-7	SW	2	m	2	0.0	#	51	37	—	
	Spurn Head ...	30.16	45	SSW	5	0	30.29	+03	40	39	0	W	3	b	3	0.7	#	46	39	0.06	
	York ...	30.11	49	S	3	0	30.27	+05	38	37	-8	W	1	b	#	r	#	50	38	0.03	
GERMANY & HOLLAND.	Loughborough ...	30.19	49	SE	4	0	30.34	+07	36	35	-9	W	1	b	#	0.0	#	49	35	0.11	
	Ardrossan ...	29.88	45	S	3	r	30.19	+26	42	40	-6	WSW	4	b	4	r	#	48	39	0.34	
	Malin Head ...	29.80	40	W	6	op	30.15	+36	40	38	-11	SW	4	cm	3	0.0	#	52	37	0.24	
	Bélmullet ...	29.90	42	WSW	6	bepg	30.28	+52	44	40	-4	W	5	be	#	0.0	#	48	38	0.10	
	Donaghadee ...	29.95	42	WSW	5	0	30.26	+32	34	33	-15	SW	4	b	2	0	#	50	33	0.13	
	Liverpool (Bidston)	30.07	54	SSW	5	0	30.34	+19	38	36	-9	W	3	b	3	m, o, r	#	54	38	0.17	
	Holyhead ...	30.01	49	SSW	8	rmgg	30.35	+27	40	38	-8	W	5	b	3	gmg, rmg	#	50	38	0.21	
	Parsonstown ...	30.02	41	Z	0	b	30.35	+44	34	33	-19	Z	0	b	#	r, b	#	53	33	0.21	
	Valencia ...	30.09	45	WSW	4	bu	30.45	+56	45	41	-7	WSW	4	be	4	0.0	#	52	40	0.25	
	Roche's Point ...	30.11	45	W	3	b	30.44	+43	39	37	-12	WNW	2	b	3	0.0	#	51	38	0.20	
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.09	50	SW	5	0	30.41	+24	45	41	-4	NN	4	b	4	0	#	50	44	0.15	
	Seilly ...	30.15	53	SSW	5	opm	30.42	+24	47	44	-5	NN	4	c	4	opm	#	54	44	0.19	
	Prawle Point ...	30.25	50	SSW	4	c	30.43	+15	38	37	-12	WNW	3	b	2	c, p	#	52	37	0.15	
	Jersey (St. Aubin's)	30.33	50	SE	3	adm	30.38	+02	46	45	-2	NNW	4	opm	3	0.0	#	50	45	0.24	
	Hurst Castle ...	30.28	48	S	3	opa	30.38	+05	45	43	-2	NNW	1	c	1	0.0	#	50	44	0.16	
	Dungeness ...	30.33	46	S	2	c	30.32	-04	47	47	+5	SSW	3	r	2	c	#	47	41	0.02	
	North Foreland	30.36	44	S	2	0	30.31	-07	47	46	+7	S	2	r	3	f, o	#	47	?	0.05	
	London (Brixton) ...	30.31	46	SSW	3	0	30.37	+03	44	43	+1	NNW	1	0	#	0.0	#	48	43	0.12	
	Oxford ...	30.24	48	SSE	3	0	30.37	+06	40	38	-7	NN	1	0	#	0.0	#	50	40	0.09	
	Cambridge ...	30.28	46	S	3	om	30.36	+02	42	41	+3	NNW	1	be	#	0.0	#	49	38	0.06	
PENIN- SULA.	Yarmouth ...	30.30	41	S	3	om	30.31	-05	41	40	+1	NNW	1	r	3	f, om	#	43	38	0.08	
	Cuxhaven ...	30.53	26	SSE	4	0	30.39	-15	29	29	-2	S	2	m	#	0	#	32	26	—	
	Berlin ...	30.67	23	E	4	b	30.60	-02	17	17	-5	SE	3	b	#	0	#	30	16	—	
	Wiesbaden ...	#	#	#	#	#	30.32	+08	28	26	-10	E	1	b	#	#	#	29	28	—	
	Munich ...	30.49	23	E	5	0	30.48	+10	21	21	+11	E	3	f	#	0	#	34	16	0.04	
	The Helder ...	30.41	39	S	1	0	30.33	-13	29	28	+3	SSW	4	c	3	0	#	39	36	—	
	Brussels ...	#	#	#	#	#	30.44	+01	35	33	-5	SSE	3	c	#	0	#	46	34	—	
	Cape Gris Nez ...	30.34	45	S	1	f	30.27	-04	44	44	+7	SSW	3	m	3	f	#	48	37	—	
	Paris ...	30.41	45	SSE	1	0	30.44	+04	40	38	-3	SE	2	0	#	0	#	48	40	—	
	Brest ...	30.30	51	S	2	0	30.39	+09	46	44	-5	N	2	be	2	0	#	54	43	0.08	
FRANCE & BELGIUM.	Lorient ...	30.34	50	S	4	0	30.34	-01	50	50	0	SSW	4	r	3	0	#	52	45	0.16	
	Rochefort ...	30.34	47	NNW	1	m	30.36	00	45	45	+1	S	3	m	#	m	#	52	43	—	
	Belfort ...	30.39	35	E	3	m	30.47	+09	31	30	-1	NE	1	m	#	m	#	36	31	—	
	Lyons ...	30.38	42	NNE	2	0	30.44	-01	36	35	-1	W	1	r	#	0	#	44	35	—	
	Nice ...	30.23	44	Z	0	c	30.29	+19	42	35	+4	E	2	be	4	c	#	52	37	—	
	Perpignan ...	30.30	51	NW	4	b	30.43	+14	46	42	-4	NN	2	0	#	b	#	59	41	—	
	Biarritz ...	30.34	50	NNE	2	0	30.41	+07	46	45	-5	ESE	2	0	2	0	#	57	43	—	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.37	54	NNW	3	c	30.42	00	46	45	+5	NNE	3	be	#	c	#	59	46	—	
	Azores (P. Delgada)	30.11	57	NE	2	r	30.11	+04	57	56	+3	NE	3	r	4	r	#	61	55	0.39	

For Explanation of Columns, see bottom of last page. NOTE. In yesterday's report the Bar. readings at Haparanda should have been, 6pm 30.29, 8am 30.57.
NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.
Eastbourne: Sunshine yesterday 0.0.

WEATHER CHARTS.

FOR *Tuesday, 28th January, 1896.*

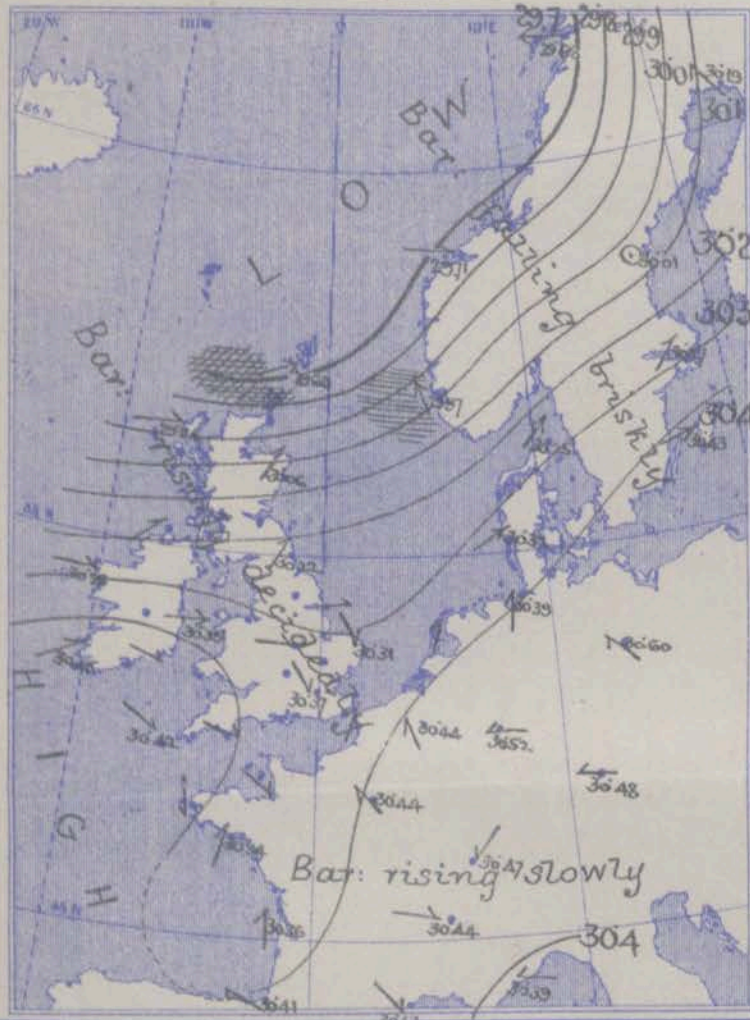
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ≡≡≡ : High ≡≡≡

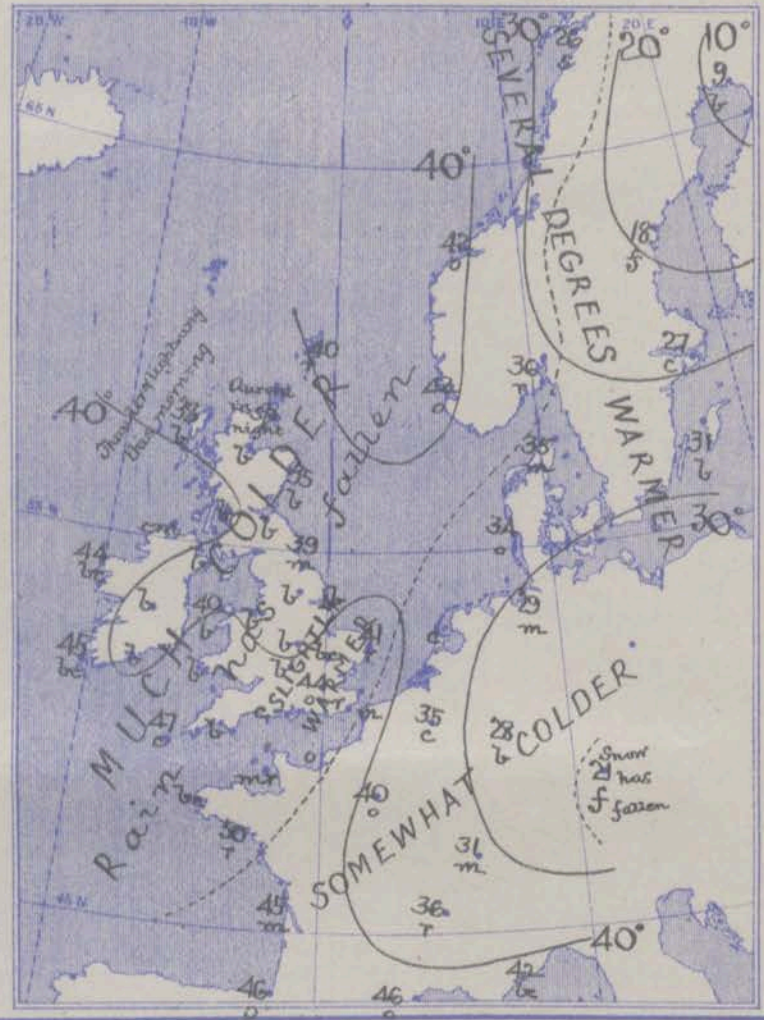


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
Sumburgh Head	(Inches.) 29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.0	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.0	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.804	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Pravle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.612	41.5	40.0	45.0	37.9	57	1877	12	1891	3.21	71.2	27
Harst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.900	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

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GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.5 ins. and upwards in Germany; 30.4 ins. and upwards in an anticyclone lying over the whole of the Baltic, Germany and the E. and S. of France, and also in another system over the SW. of our Islands. Lowest 29.7 ins. and less in a large depression lying to the N. of our Islands & extending over the W. of Norway. Gradients rather steep over Scandinavia and the N. parts of our Islands and the North Sea, but slight elsewhere. Barometer rising over the United Kingdom and France, but falling in Scandinavia, Denmark & Germany.

TEMPERATURE

Highest 55° at Lorient, 47° at Sully, Dungeness and the N. Foreland, and 46° at Jersey, Biarritz & Perpignan. Lowest (1) 41° at Haparanda and 18° at Harnösand; (2) 17° at Berlin, and 21° at Munich; lowest in our Islands 34° at Donaghadee and Parsonstown. A considerable fall has taken place over all the more western and northern parts of the United Kingdom; at Loughborough the thermometer on the grass fell last night to 25°.

WIND

W. or S.W. over all the more northern parts of our Islands, moderate in force generally, but very strong in the Shetlands. Fresh or strong from the S. or S.W. in Denmark and the S. of Scandinavia; E. in the N. of Scandinavia. Light from the N.W. over the southern parts of England; S. in the west of France.

WEATHER

Fine over the United Kingdom generally, but rainy in the extreme southeast of England and also in the Shetlands; snow showers were falling at Wick. Fine in Sweden and Germany, but dull in the W. parts of the Continent generally, with rain at Lyons, &c. Rain fell yesterday in all parts of our Islands but the amounts were mostly slight. A heavy haze was seen at Kaim and bright aurora at Wick. Thunder and lightning occurred at Stormway.

SEA

High at Loughborough H. and rough at Skudesness, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone which has appeared over the southwest of our Islands is inclined to spread northwards and eastwards. Fine weather seems likely to continue for a time in most districts, with a decided fall of temperature over England.

FORECASTS

For the 24 hours ending at NOON on 29TH JANUARY, 1896.

DISTRICTS.

FORECASTS.

4	SCOTLAND NORTH	W. winds strong at first, moderating later, some or snow showers, then fair.
1	SCOTLAND EAST	SW. to W. winds light; fine generally colder.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	NW. winds, light; fine generally, colder, frost at night.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	W. winds, moderate, fair generally, colder.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as Nos 3 to 5.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	
WARNINGS		At 10.20 am. today to districts 1 and 8, lower cone. The signals are still flying in district 0.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.31	39	38	S	9	o	7	Valencia ...	30.01	48	44	WSW	5	og	5
Sumburgh Head ...	29.69	47	46	S	4	o	6	Scilly ...	30.16	53	52	S	5	o	5
Stornoway ...	29.61	45	44	WSW	4	og	5	Jersey ...	30.35	50	49	SSE	3	o	3
Aberdeen ...	29.86	47	46	S	3	og	4	Hurst Castle ...	30.31	48	47	SSE	3	ow	2
Shields ...	30.06	47	47	SSW	4	ow	2	Dungeness ...	30.34	46	45	SSE	1	c	1
Ardrossan ...	29.82	46	46	S	7	T	6	North Foreland ...	30.34	44	43	S	2	f	2
Malin Head ...	29.76	44	43	SW	5	o	3	London ...	30.31	50	48	SW	3	f	3
Belmullet ...	29.83	45	40	WSW	5	bc	4	Yarmouth ...	30.32	40	39	S	3	f	3
Holyhead ...	30.03	50	49	S	7	og	5	Rocheport ...	30.35	48	48	E	1	f	4

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

Weather in morning dull over western Europe generally, with fog in the east of England, the Netherlands and many parts of France and Spain, and with rain in the south of Ireland and the west and north of Scotland. Fine over Sweden, Finland and North Germany as well as in Italy and the south of Russia; dull over Austria and south Germany, with snow at Munich, and also at Helsingfors. Rain falling later over the whole of our Islands, but not heavily. Lunar halo seen at Nain and bright aureole at Wick. Thunder and lightning occurring at Stornoway at night.

Temperature rises in our Islands and Norway, but fallen in most other countries. Morning readings highest (1) 54° at Malta, and 53° at Palma and Algiers, (2) 53° at Nain and Parsonstown, slightly above 50° at several of our own western and northern stations. Lowest -17° F. at Haparanda -11° at Uleaborg and Kharkov, -10° at Nicolaieff, and -4° at Kuopio; considerably below the freezing point over Sweden, eastern Germany and Austria. Rising during day to 50° and upwards in many parts of the United Kingdom and reaching 56° at Nain, sharp fall taking place, however, towards night and ground frost experienced over central England.

Winds S² over our Islands and very strong in force on our western and northern coasts, with a gale at Stornoway; SE⁴ on the eastern shores of the North Sea, with a whole gale at Skudesnaes. Calm in Sweden; light from the NWnd in Russia, E⁴ over Austria, Germany, central France and the greater part of Spain, N⁴ in Italy. Subsequently veering to the SWnd or Wnd on our western coasts and moderating in force.

Barometer highest 30.7 ins. and upwards over Poland, E^m Germany and the Baltic, 30.3 ins. and upwards in an anticyclone covering the greater part of the Continent, and also the SE^m parts of England. Lowest 29.6 ins. and less in a rather deep depression lying off the NW. of Scotland, 30.1 ins. and upwards in two shallow systems, - one lying over Sardinia and the other to the S. of Italy. Scotch disturbance subsequently moving NEnd, and barometer rising on all our W^m coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 29th January, 1896.*

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather.	Max.				Min.	Rainfall.			
Inch.		°				Inch.		Inch.		°		°				°		°		Inch.			
SCANDINAVIA.	Haparanda ...	29.63	18	SE	6	S	29.46	- 73	6	6	- 3	S	2	f	#	S	#	19	- 11	0.16			
	Hernösand ...	29.79	33	SW	2	bc	29.85	- 16	35	31	+ 17	W	2	b	#	bc	#	36	16	-			
	Stockholm ...	30.10	36	W	4	o	30.12	- 15	33	31	+ 6	W	2	b	#	o	#	36	25	-			
	Wisby ...	30.26	33	WSW	6	c	30.25	- 18	35	33	+ 4	W	6	b	#	c	#	50	?	-			
	Karlstad ...	30.13	33	S	2	b	30.17	- 06	33	32	+ 1	W	2	b	#	S.b	#	4	4	0.08			
	Bodö ...	29.49	30	ESE	4	o	29.47	- 21	36	34	+ 10	SW	5	o	3	o	#	?	23	-			
	Christiansund ...	29.75	40	WSW	5	t	30.00	+ 29	40	38	- 2	WSW	9	r	8	tl	#	42	36	0.51			
	Skudesnaes ...	30.17	43	WSW	6	c	30.36	+ 39	42	40	0	WSW	6	c	5	b.c	#	43	37	#			
	Færder (Christiana Fjord)	30.15	39	SW	4	b	30.21	+ 06	38	38	+ 2	WSW	5	b	4	m	#	39	36	0.16			
	Skagen (The Scaw)	30.27	36	W	1	m	30.34	+ 09	37	37	+ 2	W	2	m	0	m	#	37	34	0.08			
Faro ...	30.34	36	W	4	b	30.34	+ 22	36	35	+ 2	W	4	b	#	b	#	37	32	0.08				
BRITISH ISLANDS.	Sumburgh Head	29.94	41	W	4	b	30.33	+ 64	45	43	+ 5	W	3	o	5	tl. rap. b	#	45	39	0.35			
	Stornoway ...	30.19	40	W	3	b	30.50	+ 66	44	42	+ 6	W	3	o	3	rsq. b	3.6	44	36	0.14			
	Wick ...	30.12	35	W	1	r	30.47	+ 60	43	41	+ 7	W	4	o	3	b	#	43	31	0.02			
	Nairn ...	30.22	40	W	1	r	30.55	+ 61	43	41	+ 6	SW	1	c	1	r	#	44	35	0.06			
	Aberdeen ...	30.26	39	SW	2	b	30.62	+ 56	38	36	+ 3	SW	2	bcm	1	bq. b	5.7	43	35	-			
	Leith ...	30.32	43	W	3	o	30.66	+ 53	44	39	+ 3	SW	1	bc	#	o	#	46	36	-			
	Shields ...	30.39	42	SW	3	b	30.71	+ 49	37	37	- 2	SW	1	bw	2	b	#	45	35	-			
	Spurn Head ...	30.48	41	WSW	2	b	30.73	+ 44	38	38	- 2	WSW	3	bw	2	b	#	43	37	-			
	York ...	30.45	41	W	1	b	30.74	+ 47	36	35	- 2	W	1	b	#	b	#	48	33	-			
	Loughborough ...	30.53	35	W	1	b	30.77	+ 43	32	32	- 4	W	1	b	#	b. bcm	#	47	32	-			
GERMAN & BELGIUM.	Ardrossan ...	30.36	43	WSW	4	cqy	30.71	+ 52	44	44	+ 2	WSW	3	op	3	b. cqy	#	45	40	0.02			
	Malin Head ...	30.28	43	W	4	bcy	30.70	+ 55	45	43	+ 5	SW	3	o	3	c. bcq	#	45	40	0.08			
	Belmullet ...	30.53	41	WSW	4	bcy	30.79	+ 51	46	43	+ 2	WSW	2	o	#	bp. bcy	#	47	40	0.10			
	Donaghadee ...	30.47	42	WSW	4	c	30.76	+ 50	36	36	+ 2	WSW	3	bc	1	c	#	46	33	0.01			
	Liverpool (Bidston)	30.52	40	W	4	b	30.80	+ 46	40	39	+ 2	W	3	b	3	b. p	#	45	38	-			
	Holyhead ...	30.53	44	WSW	2	b	30.80	+ 45	42	41	+ 2	W	3	cm	2	b	#	46	39	-			
	Parsonstown ...	30.57	41	W	0	c	30.84	+ 49	35	35	+ 1	W	0	o	#	c. bc	5.8	47	33	-			
	Valencia ...	30.64	47	WSW	2	bcy	30.88	+ 43	40	39	- 5	ESE	1	o	2	cp. bcy	5.3	49	37	0.04			
	Roche's Point ...	30.64	45	WSW	2	b	30.89	+ 45	38	36	- 1	W	2	b	2	b	#	49	36	-			
	Pembroke (St. Ann's Hd.)	30.62	44	W	2	b	30.84	+ 43	44	41	- 1	WSW	2	bw	2	b	7.1	46	40	-			
FRANCE & BELGIUM.	Scilly ...	30.59	48	W	4	bc	30.81	+ 39	48	44	+ 1	W	4	bc	5	c. bc	7.3	50	44	-			
	Prawle Point ...	30.62	40	WSW	3	b	30.82	+ 39	38	37	0	WSW	3	b	2	b	#	52	35	-			
	Jersey (St. Aubin's)	30.58	46	W	4	b	30.80	+ 42	40	38	- 6	WSW	2	bcm	2	b	#	49	36	-			
	Hurst Castle ...	30.58	40	WSW	1	bcm	30.80	+ 42	34	33	- 11	W	1	bcm	1	b. bcm	#	51	32	-			
	Dungeness ...	30.49	41	WSE	1	b	30.75	+ 43	31	31	- 16	W	1	f	1	o. b	#	47	29	0.08			
	North Foreland	30.53	48	W	2	b	30.75	+ 44	37	35	- 10	WSW	2	b	2	o. b	#	47	33	0.04			
	London (Brixton) ...	30.56	41	W	1	b	30.79	+ 42	33	32	- 11	WSW	1	o	#	bc. bcm	1.6	49	30	-			
	Oxford ...	30.61	38	W	2	b	30.82	+ 45	33	32	- 7	WSW	2	b	#	b	#	48	33	-			
	Cambridge ...	30.55	37	WSW	1	b	30.79	+ 43	31	31	- 11	WSW	1	b	#	b	6.5	47	30	-			
	Yarmouth ...	30.47	40	W	2	b	30.72	+ 41	34	32	- 7	WSW	2	b. f	3	b	#	43	31	-			
PENINSULA.	Cuxhaven ...	30.39	36	SW	3	m	30.57	+ 18	33	33	+ 4	WSW	2	b	#	m	#	36	29	0.04			
	Berlin ...	30.53	25	SW	2	b	30.61	+ 01	29	28	+ 12	SW	2	S	#	b	#	34	17	0.04			
	Wiesbaden ...	#	#	#	#	#	30.73	+ 21	31	30	+ 3	W	0	o	#	#	#	36	28	-			
	Munich ...	30.58	27	SW	3	o	30.69	+ 21	27	26	+ 6	W	3	o	#	o	#	28	21	-			
	The Helder ...	30.48	40	WSW	1	bc	30.70	+ 37	39	38	0	W	1	b	1	bc	#	41	37	0.08			
	Brussels ...	#	#	#	#	#	30.76	+ 32	24	28	- 6	W	0	f	#	r	#	42	28	0.12			
	Cape Gris Nez ...	?	41	WSW	3	c	?	?	38	38	- 6	WSE	3	m	2	c	#	46	37	0.16			
	Paris ...	30.51	42	SEW	2	r	30.70	+ 26	40	39	0	W	3	o	#	r	#	45	40	0.24			
	Brest ...	30.60	44	W	2	c	30.77	+ 38	41	39	- 5	W	1	b	1	c	#	52	39	-			
	Lorient ...	30.56	47	W	5	b	30.75	+ 41	41	39	- 9	WSE	4	b	5	b	#	50	36	-			
PENINSULA.	Rochefort ...	30.48	46	SSE	3	r	30.64	+ 28	44	42	- 1	WSE	4	o	#	r	#	46	41	0.08			
	Belfort ...	30.54	32	E	1	m	30.66	+ 19	30	29	- 1	E	1	m	#	m	#	35	30	-			
	Lyons ...	30.56	38	E	1	o	30.66	+ 22	32	?	- 4	W	1	m	#	o	#	41	32	-			
	Nice ...	30.47	47	S	1	bc	30.57	+ 18	36	32	- 6	E	1	b	2	bc	#	52	34	-			
	Perpignan ...	30.52	46	WSE	2	o	30.60	+ 17	43	42	- 3	W	2	o	#	o	#	52	42	-			
	Biarritz ...	30.45	52	WSW	3	o	30.51	+ 10	50	49	+ 4	W	0	r	4	o	#	55	43	0.20			
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
	Lisbon ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
	Azores (P. Delgada)	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne, Sunshine yesterday 0.4hr.

WEATHER CHARTS

FOR *Wednesday, 29th January, 1896.*

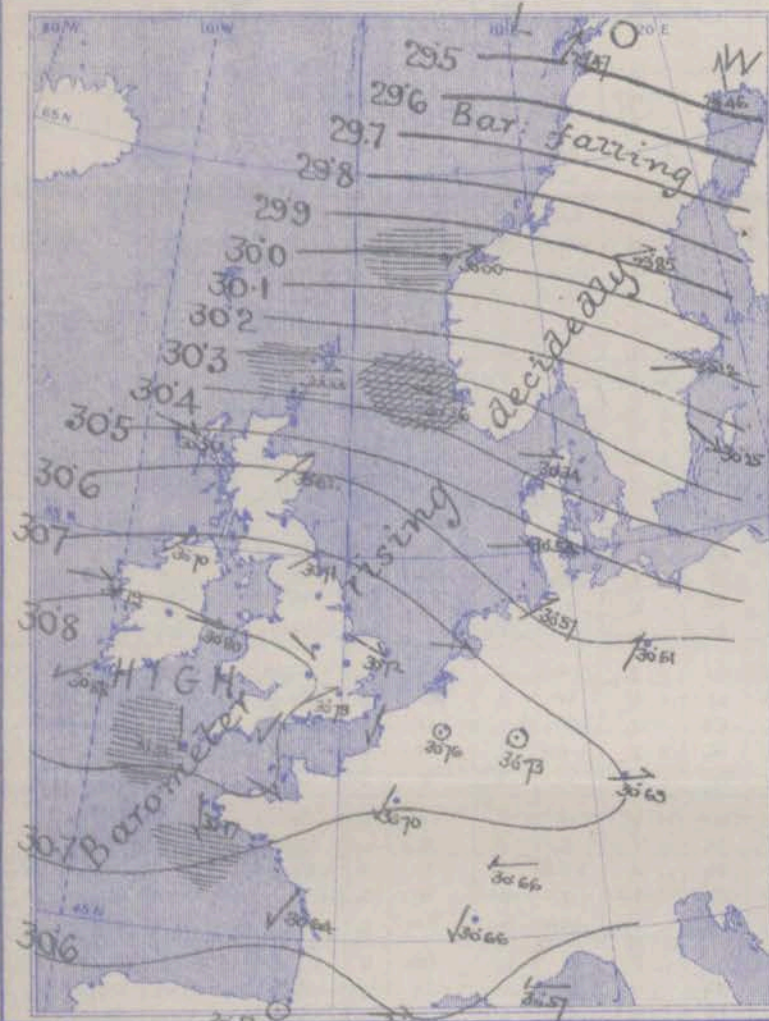
BAROMETER, WIND AND SEA.

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

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

Force above 10 →→→ ; Force 5 to 7 →→→ ; Force 3 to 4 →→→ ; Force 1 to 2 →→→ ; Calm ☉

SEA—Rough ■■■ ; High ■■■■

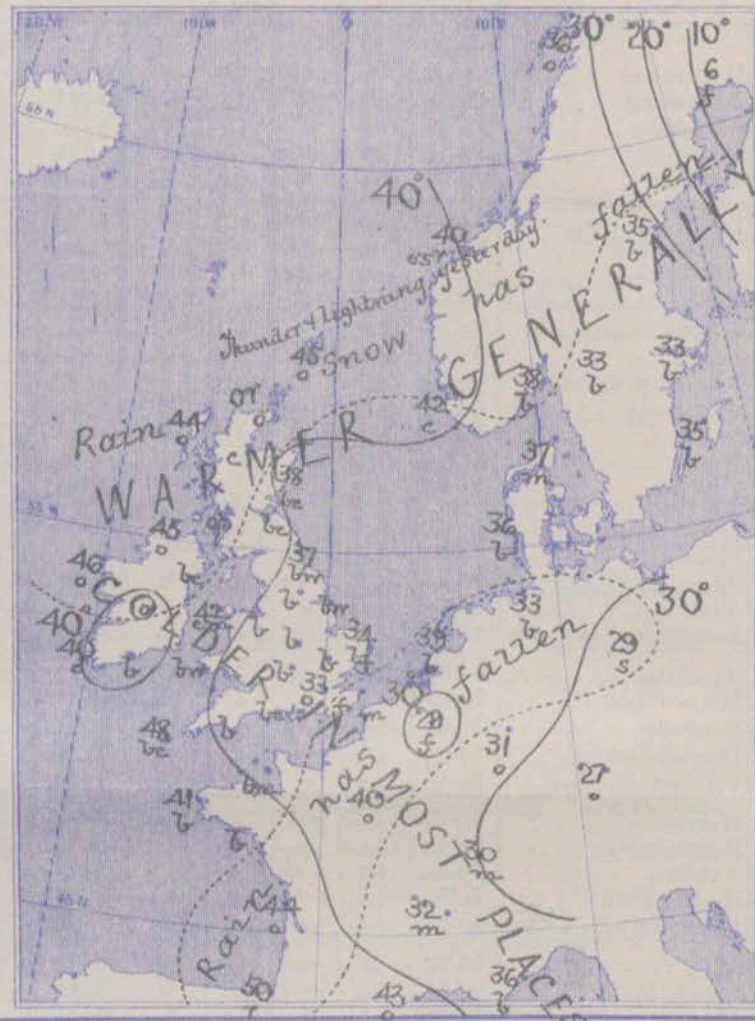


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1806-95.	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1879	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	59.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Frangle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.90	—	—

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.89 in. at Rockham; 30.8 in. and upwards, over all the more southwestern parts of our Islands.
Lowest, 29.5 in. and less, over the northern parts of Scandinavia.

Gradients slight generally, but moderate to rather steep over Scandinavia.

Barometer rising over Western Europe as a whole, but falling in the north of Scandinavia.

TEMPERATURE

Highest, 50° at Linnitz, 48° at Lill, 46° at Helmslet, and 45° at Lumburg H. and Malin H.

Lowest, (1) 6° at Haparanda; (2) 21° at Munich, and 29° at Berlin and Ruzsals; (3) 31° at Dungeness and Cambridge.

Frost occurred last night over England; at Loughborough the thermometer on the grass fell to 20° and in London to 23°.

WIND

W or SW over the northern parts of our Islands, as well as in Scandinavia, Denmark, and Germany; strong in force at several of the Scandinavian stations, with a gale at Christiansund.

Slight from the NW or N in the south of our Islands, and from the NE in France.

WEATHER

Fair over the greater part of the United Kingdom, as well as in the Netherlands, Denmark, and the south of Scandinavia, but with fog or mist in places.
Dull on our extreme western and northern coasts, as well as in the west of Norway, with rain at Christiansund, dull also in France, Germany, with rain at Berlin, and snow at Berlin.
Rain or sleet fell yesterday on our extreme north and northwest coasts, thunder and lightning occurred at Lumburg H. and Christiansund.

SEA

Very high at Christiansund, and rather rough at Lumburg H., as well as at the mouth of the English Channel; slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone seems to be steadily increasing both in size and intensity. Fair cold weather is probable in most places, but with local fogs.

FORECASTS

For the 24 hours ending at NOON on 30th JAN^y 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ^{ly} winds, moderate; fair generally.
1	SCOTLAND EAST	W ^{ly} and SW ^{ly} winds, light; fine generally, but some fog or mist.
2	ENGLAND N.E.	
3	ENGLAND EAST	NW ^{ly} winds, light; fine generally, but local fogs.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^o 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW ^{ly} and N ^{ly} winds, light; fair generally.
9	IRELAND NORTH	Same as N ^o 1 and 2.
10	IRELAND SOUTH	N ^{ly} or Variable airs; fair generally.
WARNINGS		NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.08	43	39	W	5	b	4	Valencia ...	30.56	47	43	W	4	c/p	5
Sumburgh Head ...	29.81	41	39	W	5	bc	7	Scilly ...	30.53	48	45	W	4	c	5
Sternoway ...	30.00	39	38	W	4	bc	2	Jersey ...	30.58	49	45	W	5	b	3
Aberdeen ...	30.15	42	38	W	4	bc	3	Hurst Castle ...	30.48	48	43	W	3	b	1
Shields ...	30.31	45	40	W	4	b	2	Dungess ...	30.42	44	43	W	4	o	1
Ardrossan ...	30.26	45	43	W	5	b	4	North Foreland ...	30.46	43	41	W	2	o	3
Malin Head ...	30.25	44	42	W	5	b	3	London ...	30.46	47	41	W	3	bc	2
Belmullet ...	30.40	47	43	W	4	bc	2	Yarmouth ...	30.40	43	40	W	2	b	3
Holyhead ...	30.45	45	41	W	4	b	3	Rocheport ...	30.41	46	46	SSW	3	m	2

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

Weather in morning fine over the United Kingdom generally, but rainy in the extreme southeast of England and also in the Shetlands; snow showers reported at Wick. Fine at many of the Swedish, German, and Russian stations, but cloudy or dull in most other parts of the Continent, with rain at Lyons, and snow at Brest, Heligoland and St. Peterburg. Rain falling later in the extreme north and northwest of our Islands generally, and snow at some of the Swedish stations. Thunder and lightning occurring at Sumburgh Head and Christiansund.

Temperature risen over Scandinavia, Finland, and the Baltic Provinces, fallen elsewhere, quickly in Ireland and Scotland. Morning readings highest (1) 54° at Malta, 53° at Algiers, 50° at Barcelona; (2) 50° at Livorno, and 47° at Scilly. Dungeness and the North Foreland. Lowest -7° F. at Kharkov, -6° at Hermanstadt, -5° at Kiev, and -4° at Moscow; considerably below the freezing point over northern and central Europe generally, and very little above it over Central Ireland. Rising during day to 45° and upwards in most parts of the United Kingdom, and to 50° and upwards over our south-west coasts and the west and south of France. Frost occurring over England at night.

Wind W or SW over all the more northern parts of our Islands, and strong in force in the Shetlands. Strong from the SW or S over Denmark and the south of Scandinavia, but E in the north of Scandinavia. NW over the central and southern parts of Russia, SE in Germany, NE over Spain and Italy, but S in the west of France. No important change occurring during day.

Barometer highest 30.8 in. and upwards over Austria and the southwest of Russia, 30.4 in. and upwards in an anticyclone covering eastern and central Europe generally, and also in another system appearing over the southwest of our Islands. Lowest, 29.7 in. and less, in a large depression lying to the westward of Norway. Anticyclone in southwest subsequently increasing in height, and spreading northwards, depression in far north travelling 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. The time at each Station is the Standard Time of its Country.

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

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

„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 30th January, 1896.*

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

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.	Force (0 to 12)	Weather	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12)	Weather.	Sea (0 to 9)	Weather.	Hours of Bright Sun- shine.	Temp.		
							At 3 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.						Min.	Rainfall.	
		At 3 ³⁰ and M. S. L.	Dry Bulb.	Direc.	Force (0 to 12)	Weather	At 3 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12)	Weather.	Sea (0 to 9)	Weather.	Hours of Bright Sun- shine.	Max.	Min.	Rainfall.	
SCANDINAVIA.	Haparanda	29.32	9	Z	0	bc	29.01	-0.45	32	32	+0.26	Z	0	0	bc	6	2	8	0.12		
	Hernösand	29.49	37	S	4	c	29.36	-0.49	48	44	+0.13	W	8	6	c	6	2	23			
	Stockholm	30.11	34	W	2	c	29.81	-0.31	42	37	+0.9	W	6	0	c	6	2	32			
	Wishby	30.25	35	W	6	b	29.96	-0.29	37	36	+0.2	WSW	6	0	b	6	2	30			
	Karlstad	30.14	41	WSW	4	0	29.93	-0.24	41	38	+0.8	SW	6	0	0	6	2				
	Bodö	29.39	35	S	4	r	29.13	-0.34	39	38	+0.3	W	7	1	r	6	2	39	0.43		
	Christiansund	29.95	44	WSW	Q	r	29.82	-0.18	44	42	+0.4	WSW	9	1	r	8	2	45	0.32		
	Skudesnaes	30.47	44	W	6	r	30.37	+0.1	44	44	+0.2	WSW	6	1	r	4	2	45	89		
	Færder (Christiania Fjord)	30.25	42	SW	6	0	30.05	-0.16	42	41	+0.4	SW	6	0	0	4	2	42	88		
	Skagen (The Scaw)	30.40	40	WSW	6	m	30.20	-0.14	42	41	+0.5	WSW	8	1	m	4	2	42	37		
BRITISH ISLANDS.	Faro	30.62	39	W	4	c	30.54	-0.08	38	38	+0.2	W	6	c	c	6	2	39	36		
	Sumburgh Head	30.30	46	W	6	0	30.31	-0.02	46	46	+0.1	W	6	0	0	6	2	47	43		
	Stornoway	30.59	46	W	5	0	30.58	+0.08	47	47	+0.3	W	4	0	0	4	2	47	43		
	Wick	30.49	45	WSW	5	0	30.51	+0.04	46	45	+0.3	WSW	6	0	0	6	2	46	40		
	Nairn	30.58	48	WSW	2	c	30.56	+0.01	48	45	+0.5	WSW	4	bc	2	c	4	39			
	Aberdeen	30.63	43	SW	2	c	30.63	+0.01	44	38	+0.3	W	2	cm	1	bc	3.7	48	34		
	Leith	30.71	44	WSW	3	c	30.70	+0.04	45	44	+0.4	WSW	1	bc	6	c	4	38			
	Shields	30.78	44	W	2	c	30.72	+0.01	43	42	+0.6	W	3	6	4	b.c	4	36			
	Spurn Head	30.81	40	W	3	b.w	30.78	+0.05	38	37	0	WSW	3	6	2	b.w	6	43	36		
	York	30.82	42	W	1	b	30.80	+0.06	37	36	+0.1	W	1	b	6	6	50	33			
GERMANY & HOLLAND.	Loughborough	30.87	37	W	1	b	30.83	+0.06	38	36	+0.6	W	2	b	6	6	48	32			
	Ardrossan	30.76	46	WSW	3	0	30.77	+0.06	46	45	+0.2	W	4	bc	3	0	6	44	0.03		
	Malin Head	30.78	46	SW	4	orm	30.78	+0.08	45	44	0	SW	3	c	2	0, cm	4	46	0.05		
	Belmullet	30.89	47	WSW	3	0	30.87	+0.08	45	43	-0.1	SSW	3	0	6	6	48	43			
	Donaghadee	30.86	43	WSW	3	c	30.84	+0.08	42	42	+0.6	WSW	3	0	1	6	4	35	0.01		
	Liverpool (Bidston)	30.90	41	W	3	b	30.87	+0.07	43	40	+0.3	WSW	3	0	3	6	4	38			
	Holyhead	30.92	44	WSW	3	c	30.86	+0.06	44	41	+0.2	WSW	3	0	2	b.c	4	40			
	Parsonstown	30.92	44	Z	0	0	30.91	+0.07	40	39	+0.8	Z	0	od	6	0, c	1.6	46	35		
	Valencia	30.95	46	Z	0	0	30.91	+0.03	44	40	+0.4	ESE	1	0	2	0	0.2	48	39		
	Roche's Point	30.95	46	NNE	1	0	30.94	+0.05	43	41	+0.5	NNE	1	0	2	0	6	50	37		
FRANCE & BELGIUM.	Pembroke (St. Ann's Hd.)	30.90	41	EHE	1	b.	30.92	+0.08	43	40	-0.1	E	2	0	2	6	7.0	49	39		
	Seilly	30.81	47	NNE	3	bc	30.86	+0.05	44	41	-0.4	EHE	3	bc	4	bc	7.2	50	40		
	Prawle Point	30.89	40	NNE	2	b	30.90	+0.08	39	38	+0.1	NNE	2	m	1	c.b.c	6	51	35		
	Jersey (St. Aubin's)	30.88	44	NE	2	b	30.90	+0.10	38	38	-0.2	NE	2	f	2	b.f	6	49	35		
	Hurst Castle	30.88	39	WSW	1	b.m	30.91	+0.11	31	30	-0.3	NNE	1	6	1	bc, 6	4	40	30		
	Dungeness	30.83	42	WSW	1	c	30.88	+0.13	30	30	-0.1	WSW	1	f	0	m.c	4	45	26		
	North Foreland	30.86	38	WSW	1	b	30.88	+0.13	35	34	-0.2	WSW	1	f	2	b.f	6	43	33		
	London (Greenwich)	30.88	34	NNE	1	b.m	30.90	+0.11	32	32	-0.1	WSW	1	f	6	cm, 6	0.0	46	30		
	Oxford	30.92	36	W	1	b	30.91	+0.09	29	29	-0.4	WSW	1	6	6	6	48	28			
	Cambridge	30.89	39	E	1	b	30.87	+0.08	33	33	+0.2	WSW	1	6	6	6	47	29			
PENIN- SULA.	Yarmouth	30.81	40	WSW	2	b.f	30.81	+0.09	32	31	-0.2	W	2	b.f	2	6	6	43	30		
	Cuxhaven	30.68	37	WSW	2	b	30.66	+0.09	36	36	+0.3	W	3	m	6	6	37	39	0.08		
	Berlin	30.75	33	W	4	0	30.66	+0.05	34	33	+0.5	W	5	0	6	6	34	29			
	Wiesbaden	30.83	36	SE	2	0	30.89	+0.16	30	29	-0.1	W	2	0	6	6	36	27			
	Munich	30.83	26	SE	2	0	30.86	+0.17	25	25	-0.2	E	1	0	6	6	28	25			
	The Helder	30.83	39	WSW	1	b	30.80	+0.10	40	39	+0.1	WSW	2	6	2	6	44	37			
	Brussels	30.81	35	W	1	bc	30.91	+0.15	30	35	+0.6	Z	0	f	6	6	38	29			
	Cape Gris Nez	30.84	37	NE	2	b	30.89	+0.19	27	27	-0.13	NE	2	6	6	6	39	34			
	Paris	30.84	37	NE	2	b	30.89	+0.19	27	27	-0.13	NE	2	6	6	6	46	26			
	Brest	30.88	44	N	1	b	30.89	+0.12	39	38	-0.2	E	1	6	1	6	52	36			

For Explanation of Columns, see bottom of last page.

Received too late for insertion in Charts on next page.

NOTE: The Sunshine for London given in this Table is now recorded on the tower of the Wesleyan Training College, Westminster.
Eastbourne; Sunshine yesterday. 7.0 hrs.

WEATHER CHARTS

FOR *Thursday, 30th January, 1896.*

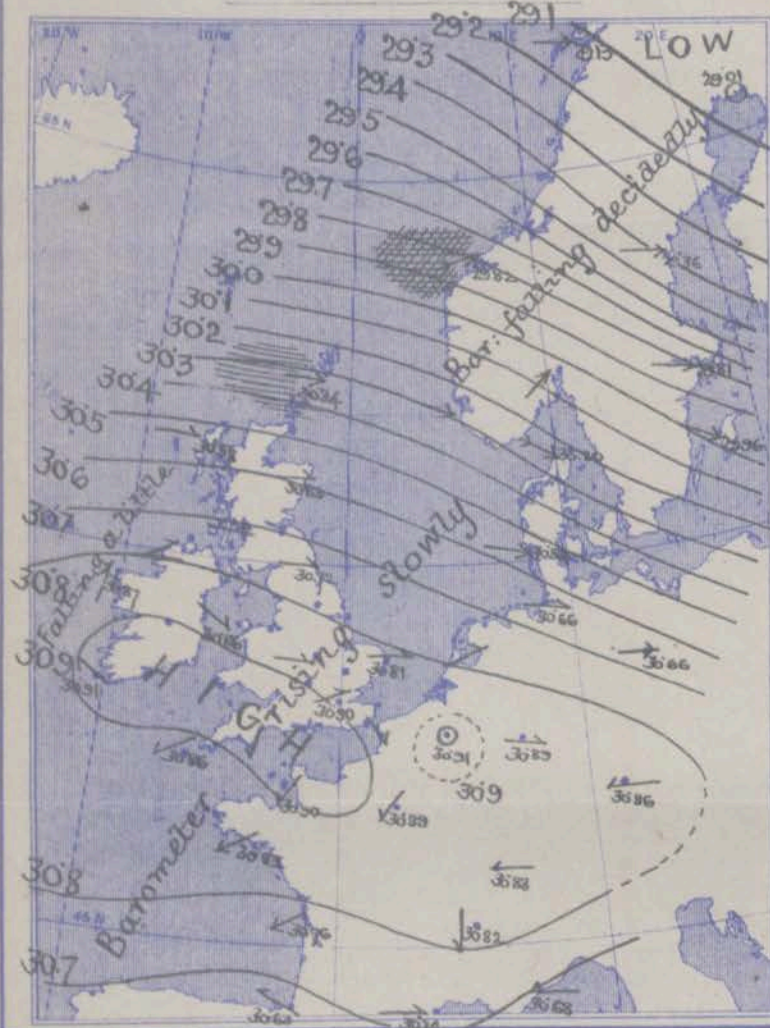
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ■■■ ; High ■■■■

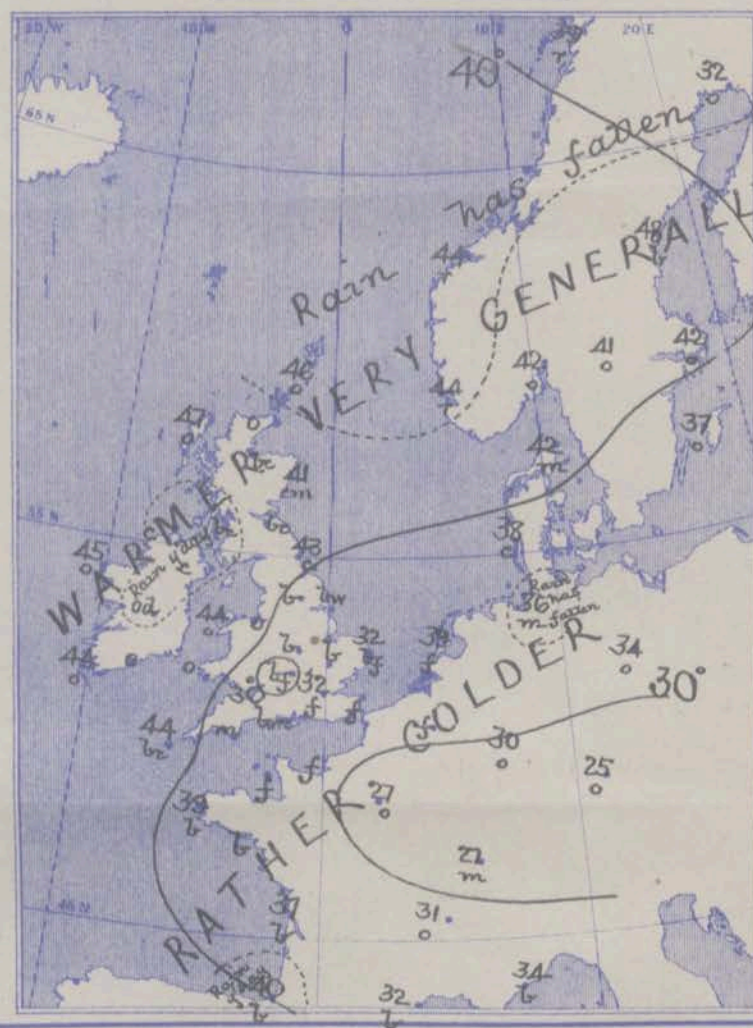


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871—95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL. Means, 1866—95.	BRIGHT SUNSHINE. Means, 1881—95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.			
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	— 4	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1889, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Ardrossan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.80	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	55	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	22
Roche's Point	29.900	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Scilly	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Hurst Castle	29.991	39.6	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	35.6	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—
* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.												

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.94 in. at Rochester; 30.9 in. and upwards over the southern part of England and Ireland generally, as well as at Ben. mts.
Lowest, 29.1 in. and less, in a depression lying over the north of Scandinavia.
Gradients rather steep over Scandinavia and Denmark, but moderate or slight elsewhere.
Barometer falling slightly on our western coast, and more decidedly in Scandinavia and Denmark, but rising in most other localities.

TEMPERATURE

Highest, 48° at Nain and also at Hornsund, 47° at Tromsø, and 46° at Sumburg H., Wick, and Ardrossan.
Lowest, (1) 25° at Munich, 27° at Belfast and Paris, and 30° at Wiesbaden, (2) 29° at Oxford and 30° at Dungeness.
Frost was again experienced last night over England, the lowest readings reported being:—In the screen 26° at Dungeness, and 28° at Oxford; on the grass 23° at Dungeness.

WIND

Strong to a gale from the W. in Scandinavia and Denmark, and light to fresh from the same quarter over North Germany, Holland, and all the more northern part of Great Britain, light from the SW. in the north of Ireland.
Light from the N. or NE. over the south of our Islands and the greater part of France, but fresh from the E. in the Bay of Biscay.

WEATHER

Fine over Great Britain and the west and south of France, but with fog in many places.
Cloudy or dull elsewhere, with rain in the west of Norway.
A little rain fell yesterday on some parts of our extreme north and northern coast, but over the United Kingdom generally the weather was fair and dry.

SEA

Very high at Christiansund and rough at Sumburg H., but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The area of abnormally high pressure in the south is inclined to give way, but there are at present no indications of any material change in the weather.

FORECASTS

For the 24 hours ending at NOON on 31st JAN 1896.

DISTRICTS.



FORECASTS.

0	SCOTLAND NORTH	W ² winds, strong; dull, rain locally.
1	SCOTLAND EAST	W ² winds, light or moderate; fair generally.
2	ENGLAND N.E.	
3	ENGLAND EAST	W ¹ and NW ² winds, light; fair generally, but local fogs.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^o 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE ² winds, light; fair generally, but some fog or mist.
9	IRELAND NORTH	SW ² and W ² winds, moderate; dull, rain locally.
10	IRELAND SOUTH	Same as N ^o 8.
WARNINGS		None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.46	45	43	W	6	m	4	Valencia ...	30.93	48	45	W	0	0	3
Sumburgh Head ...	30.34	45	44	W	4	0	5	Scilly ...	30.81	47	45	W	4	6c	5
Stornoway ...	30.55	47	45	W	4	0	4	Jersey ...	30.85	48	44	NE	3	6	3
Aberdeen ...	30.63	47	42	SW	3	6c	1	Hurst Castle ...	30.85	48	45	W	1	6c	1
Shields ...	30.76	46	44	SW	3	6	2	Dungeness ...	30.80	45	43	W	1	m	1
Ardrossan ...	30.77	46	45	W	3	0	3	North Foreland ...	30.81	46	44	W	2	6	2
Malin Head ...	30.76	46	44	W	3	0	3	London ...	30.84	46	43	W	2	6f	2
Belmullet ...	30.84	48	44	W	4	0	2	Yarmouth ...	30.79	43	40	W	2	6m	3
Holyhead ...	30.88	46	44	W	3	6	2	Rocheport ...	30.70	45	44	NE	4	0	2

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

Weather in morning fine over the greater part of Western and Southern Europe, as well as in Sweden, but dull in the extreme west and north of our Islands and the west of Norway, with rain at Christiansund; dull also in the southwest of France, with rain at Brest. Cloudy or overcast in Germany, Austria, and Russia, with snow at Berlin and St. Petersburg. Fog or mist reported in many parts of our Islands and the Continent. Light rain falling late on our extreme north and northwest coasts, no important change occurring elsewhere.

Temperatures fallen over England, France and Italy, but risen in most other countries. Morning readings highest (1) 55° at San Fernando and Algiers, and 52° at Corunna and Malta; (2) 46° at Belmullet and 45° at Sumburgh Head and Malin Head. Lowest - 14° at Moscow, - 5° at Hermandstadt, - 2° at Nicolaieff, and + 6° at Odessa and also at Haparanda. Considerably below the freezing point in most parts of Russia, Austria, and South Germany, and slightly below it at some of the central stations in England and France. Rising during the day to 45° and upwards over the United Kingdom generally, and to 50° and upwards over our extreme southwest coasts and the west and south of France, frost occurring over England at night.

Wind W over all the more northern part of our Islands and the Continent, strong in force at some of the Scandinavian stations, with a gale at Christiansund. Light from the N^W in the extreme south of our Islands; NE or E over France, Spain, and Italy, and strong in force at Corunna; calm or variable over Austria and the south of Russia. No important change occurring over Western Europe during day.

Barometer highest 30.8 in: to 30.2 in: over all the more southwestern part of our Islands, and also in an elongated area stretching across Austria and South Germany; 30.3 in: and upwards over all but the more northern part of the Continent. Lowest 29.5 in: and less, in a depression over the north of Scandinavia; gradient rather steep over northern Europe. Barometer subsequently rising to 30.9 in: and upwards over Wales and the south of Ireland, and 30.96 in: at Rocherpoint.

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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France, and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway and Germany. 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, 31st January,* 1896.
 Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 65, Victoria Street, London. H. H. SCOTT, Secretary.																					
STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 32.)			At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
SCANDINAVIA.	Haparanda ...																				
	Hernösand ...																				
	Stockholm ...																				
	Wisby ...																				
	Karlstad ...																				
	Bodö ...	29.26	32.	W	8	C	29.38	+ 2.5	25	23	- 14	W	7	O	4	C	#	34	23	-	
	Christiansund ...	29.90	44.	WSW	9	T	29.93	+ 1.1	45	44	+ 1	WSW	9	T	7	T	#	45	43	0.59	
	Skudesnaes ...	30.38	46	WNW	7	M	30.40	+ 0.3	45	44	+ 1	WNW	7	O	5	M	#	46	41	#	
	Færder (Christiania Fjord)	30.01	42	SW	5	O	30.01	- 0.4	44	41	+ 2	SW	5	bc	4	O	#	44	42	-	
	Skagen (The Scaw)	30.15	42	NW	7	M	30.18	- 0.2	42	41	0	NW	7	m	2	M	#	43	41	-	
Fanö ...	30.49	44	W	6	C	30.53	- 0.1	44	41	+ 3	WNW	6	O	#	C	#	43	36	-		
BRITISH ISLANDS.	Sumburgh Head	30.35	47	W	6	O	30.46	+ 1.5	45	44	- 1	W	5	O	6	O	#	48	42	0.02	
	Stornoway ...	30.64	45	W	3	O	30.66	+ 0.8	43	43	- 4	WSW	3	b	3	2.0	#	48	41	-	
	Wick ...	30.58	45	NW	3	b	30.60	+ 0.9	41	40	- 5	NW	3	bc	2	b	#	50	37	-	
	Nairn ...	30.64	47	WSW	2	C	30.66	+ 1.0	41	40	- 7	SW	1	bc	1	C	#	50	38	-	
	Aberdeen ...	30.68	46	SW	2	bc	30.68	+ 0.5	34	32	- 7	SW	1	bm	1	b, bc	#	52	31	-	
	Leith ...	30.74	46	W	2	O	30.71	+ 0.1	43	42	- 2	SW	2	b	#	O	#	51	44	-	
	Shields ...	30.74	44	W	2	b	30.74	+ 0.2	39	38	- 4	W	2	b	2	bc, b	#	48	37	-	
	Spurn Head ...	30.76	42	W	2	b	30.76	- 0.2	39	38	+ 1	W	2	omw	2	bm	#	45	37	-	
	York ...	30.77	43	W	1	b	30.78	- 0.2	27	27	- 10	W	1	f	#	b	#	54	25	-	
	Loughborough ...	30.82	39	W	2	b	30.81	- 0.2	34	34	- 4	WNW	1	ofg	#	bc, c, of	#	48	28	-	
GERMANY & HOLLAND.	Ardrossan ...	30.78	46	W	3	O	30.75	- 0.2	44	43	- 2	W	2	O	2	b, O	#	49	42	0.01	
	Malin Head ...	30.80	44	W	3	C	30.78	- 0.0	42	40	- 3	SW	3	O	2	C	#	46	41	0.01	
	Belmullet ...	30.84	45	WSW	2	O	30.79	- 0.8	41	38	- 4	SW	2	O	#	O	#	47	40	-	
	Donaghadee ...	30.85	43	WSW	3	O	30.83	- 0.1	42	40	0	W	3	O	1	O	#	48	40	-	
	Liverpool (Bilston)	30.85	43	WNW	2	O	30.82	- 0.5	42	40	- 1	WNW	1	O	1	O	#	45	41	-	
	Holyhead ...	30.86	44	WNW	3	C	30.83	- 0.3	44	40	0	NW	1	O	0	O	#	45	40	-	
	Parsonstown ...	30.87	42	Z	0	O	30.83	- 0.8	39	37	- 1	Z	0	O	#	O	#	44	38	-	
	Valencia ...	30.85	45	E	2	O	30.74	- 1.7	45	41	+ 1	E	4	cm	3	O	#	46	42	-	
	Roche's Point ...	30.88	43	ESE	1	O	30.79	- 1.5	45	44	+ 2	SE	3	O	3	O	#	45	41	-	
	Pembroke (St. Ann's Hd.)	30.87	43	NE	1	O	30.83	- 0.9	41	38	- 2	E	2	O	0	O	#	46	37	-	
FRANCE & BELGIUM.	Scilly ...	30.79	47	EHE	3	O	30.74	- 1.2	45	41	+ 1	E	4	C	3	bc, c, O	#	49	41	-	
	Prawle Point ...	30.85	41	EHE	3	C	30.83	- 0.7	39	37	0	EHE	4	O	3	C	#	47	36	-	
	Jersey (St. Aubin's)	30.85	41	EHE	3	bm	30.83	- 0.7	37	36	- 1	ESE	4	om	3	b, bm	#	47	35	-	
	Hurst Castle ...	30.86	36	N	1	bm	30.85	- 0.6	39	37	+ 8	EHE	1	og	1	bc, bm	#	45	30	-	
	Dungeness ...	30.83	37	NW	1	f	30.80	- 0.8	30	30	0	WNW	1	m	1	f	#	42	29	-	
	North Foreland	30.85	39	WNW	1	b	30.82	- 0.6	36	35	+ 1	WNW	1	O	2	f, b, f	#	45	34	-	
	London (Wickton) ...	30.86	36	W	1	f	30.84	- 0.6	35	35	+ 3	WSW	1	O	#	bf, c	#	44	32	-	
	Oxford ...	30.87	40	W	1	b	30.84	- 0.7	39	38	+ 10	W	1	O	#	b	#	42	29	-	
	Cambridge ...	30.83	38	WSW	1	b	30.82	- 0.5	39	38	+ 6	WSW	1	om	#	b	#	46	32	-	
	Yarmouth ...	30.76	39	WNW	2	bf	30.77	- 0.4	32	31	0	W	2	bc, f	2	bf	#	43	30	-	
PENINSULA.	Cuxhaven ...	30.62	39	W	3	O	30.61	- 0.5	39	39	+ 3	W	2	O	#	O	#	39	36	-	
	Berlin ...	30.55	38	WNW	4	O	30.46	- 2.0	41	39	+ 7	W	4	O	#	O	#	41	34	-	
	Wiesbaden ...	"	"	"	"	"	30.81	- 0.8	36	34	+ 6	W	1	O	#	"	#	36	30	-	
	Munich ...	30.84	25	SW	3	O	30.78	- 0.8	14	14	- 11	W	1	C	#	O	#	30	14	-	
	The Helder ...	30.78	40	WSW	1	b	30.76	- 0.4	40	39	0	WSW	1	b	1	b	#	43	39	-	
	Brussels ...	"	"	"	"	"	30.86	- 0.5	34	34	- 1	NW	1	f	#	O	#	37	33	-	
	Cape Gris Nez ...	"	37	SW	1	f	"	"	33	33	- 3	SSW	1	f	1	f	#	41	32	-	
	Paris ...	30.89	30	NNE	1	f	30.82	- 0.7	30	29	+ 3	NNE	1	f	#	"	#	31	27	-	
	Brest ...	30.75	41	E	2	b	30.76	- 1.3	35	34	- 4	E	2	O	2	b	#	48	34	-	
	Lorient ...	30.76	42	EHE	5	b	30.77	- 0.6	32	30	- 5	E	4	O	2	b	#	45	27	-	

For Explanation of Columns, see bottom of last page.

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

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

Eastbourne :- Sunshine yesterday 4.6 hrs.

WEATHER CHARTS

FOR Friday, 31st January, 1896.

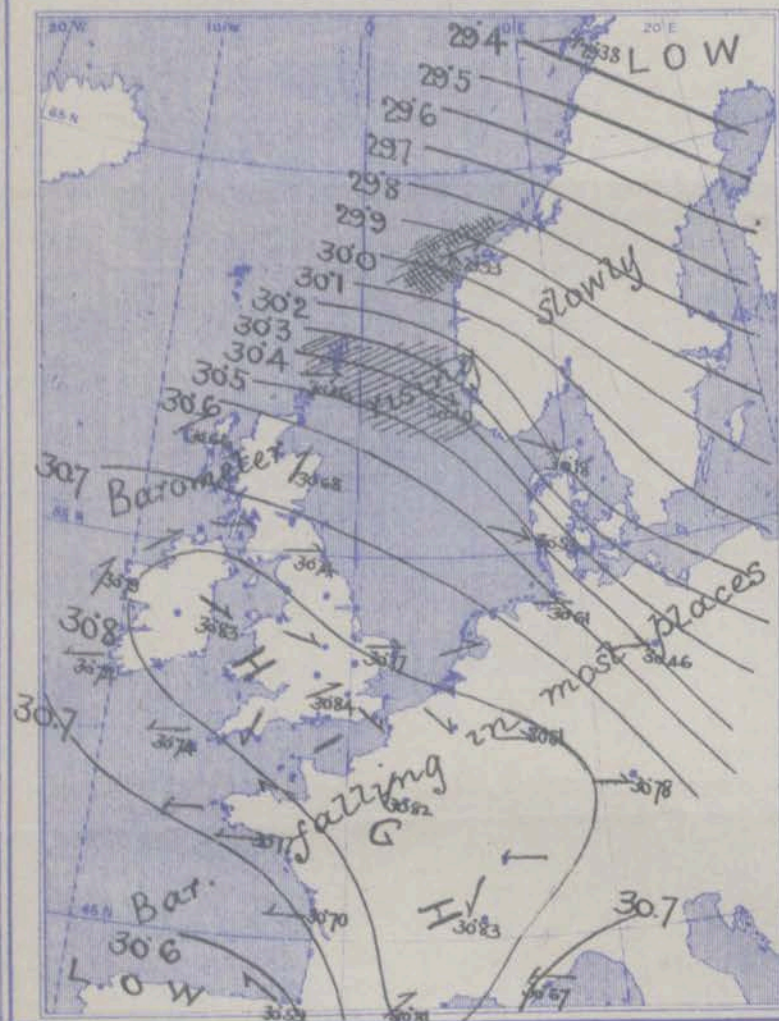
BAROMETER, WIND AND SEA.

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

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

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

SEA—Rough ≡≡≡ : High ≡≡≡

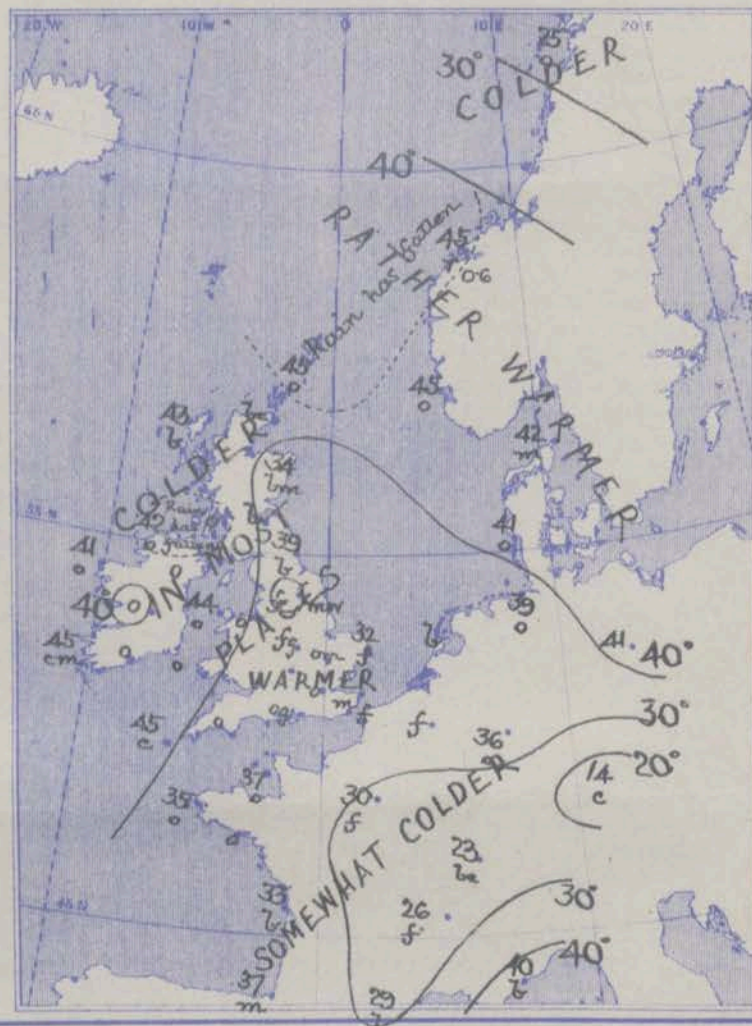


TEMPERATURE & WEATHER.

TEMPERATURE—Isotherms are drawn for each 10°.

WEATHER—Shown by Letters of the Beaufort Scale.

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



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1806-95. (Inches.)	BRIGHT SUNSHINE. Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum	Daily Minimum	Maximum	Years.	Minimum.	Years.			
	(Inches.)									(Inches.)		
Sumburgh Head	29.676	39.4	38.0	42.5	35.2	51	1880, 82, 87	19	1881	3.85	—	—
Stornoway	29.688	39.1	38.2	42.9	34.0	55	1890	11	1881	5.17	29.2	13
Wick	29.715	37.9	36.6	42.0	32.9	57	1889	—	1881	2.24	—	—
Nairn	29.744	36.9	35.4	42.0	32.2	59	1887	5	1881, 95	1.98	—	—
Aberdeen	29.786	36.9	35.2	42.0	32.8	58	1880, 92	4	1881	2.38	52.6	23
Leith	29.821	38.2	36.7	43.9	33.3	57	1872, 80, 88	9	1881	1.78	—	—
Shields	29.871	37.7	36.5	42.7	33.5	58	1880	6	1881	1.72	—	—
Spurn Head	29.911	37.3	36.3	41.2	34.0	54*	1884, 88	13*	1881	1.38	—	—
York	29.922	36.2	35.2	42.2	31.9	58	1872	3	1881	1.84	30.2	12
Loughborough	29.958	35.8	34.8	42.5	31.7	57*	1888, 94	2*	1881	2.01	—	—
Androssan	29.834	39.5	38.4	43.7	35.7	53	1873, 75, 92	12	1881	3.89	—	—
Donaghadee	29.854	39.7	38.9	44.2	35.8	55	1875, 80, 92	20	1894	2.90	—	—
Holyhead	29.897	41.3	40.0	45.1	38.2	53	1873	20	1894	3.26	—	—
Liverpool	29.918	38.1	36.5	43.0	34.7	57	1877, 90	9	1881	2.18	—	—
Parsonstown	29.895	38.3	37.3	45.0	33.6	57	1880	6	1881, 94	2.99	50.8	21
Valencia	29.894	44.0	42.7	49.0	39.8	56	1876	20	1894	6.31	56.1	25
Roche's Point	29.909	42.7	41.4	47.3	38.9	57	1889	20	1894	5.33	—	—
Pembroke	29.932	42.2	40.8	45.1	39.0	52	1874, 75, 77, 78, 84, 90	19	1881, 94	3.71	53.6	21
Sally	29.960	46.0	44.4	48.5	42.3	55	1875, 76, 77, 82, 83, 90	25	1894	3.63	—	—
Prawle Point	29.991	41.3	40.3	45.7	37.0	56*	1883, 95	17*	1881	2.92	—	—
Jersey	30.012	41.5	40.0	45.6	37.9	57	1877	12	1891	3.21	71.2	27
Harst Castle	29.991	39.8	38.8	44.4	35.6	56	1876, 83, 90	15	1881	2.86	—	—
Dover	29.992	38.4	37.4	42.9	34.7	55	1878	11	1893	2.47	—	—
LONDON	29.991	37.1	36.0	43.4	33.2	57	1890	9	1881	2.06	25.6	10
Oxford	29.987	36.4	35.4	42.5	32.9	56	1877, 90	7	1881	2.16	47.1	19
Cambridge	29.979	37.0	34.8	42.7	30.9	59	1878, 80	4	1881	1.52	49.8	20
Yarmouth	29.960	37.0	36.1	40.9	33.0	55	1878, 84	10	1881	1.96	—	—
* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.												

* The extremes of temperature at these three Stations are derived from observations made during 15 years—1881-95.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.8 in. and upwards, over the greater part of Ireland and England, with Belgium, Western Germany, and the northern and central parts of France.
Lowest, 29.4 in. and less, in a depression lying over the north of Scandinavia.
Gradients slight generally, but rather steep over Scandinavia.
Barometer rising in Scandinavia, Denmark, and the north of Scotland, but falling slowly elsewhere.

TEMPERATURE

Highest, (1) 45° at Christiansund, Skutumpah and Lumburgh 11th, and 44° at Antwerp and Holyhead; (2) 45° at Kilmuir (Island), Rockall, Lally, and Lister.
Lowest, (1) 14° at Munich, 23° at Belfast, and 26° at Lyons; (2) 25° at Porto; (3) 27° at York and 30° at Reims.
The maxima registered yesterday were below 45° in the southeast of England, but in the north and east of Scotland the thermometers rose to between 50° and 52°, and at York to 54°.

WIND

Light from the Wth or SWth over all the more northern and eastern parts of our Islands, and strong to a gale from the same quarters over the Norwegian coast; Wth or NWth over Denmark, Germany, and the Netherlands.
Moderate from the Eth in the southeast of England and the west of France.

WEATHER

Fine on our north and east coasts, as well as in the southern parts of France.
Cloudy or dull elsewhere, with fog or mist locally, and with rain at Christiansund.
Light rain fell yesterday on some parts of our extreme north and northwest coasts, but elsewhere the weather remained very dry.

SEA

Slight or smooth generally, but rough at Lumburgh 11th, and high at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be going away slowly, but there are at present no signs of any material change in the weather.

FORECASTS

For the 24 hours ending at NOON on 1st FEB: 1896.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W th winds, moderate or fresh; fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	W th winds, light; fair generally, but some fog or mist.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Variable breezes, finally NE th ; fair generally, but some fog or mist.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^{os} 1 to 3.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E th winds, moderate or fresh; fair generally.
9	IRELAND NORTH	SW th and W th winds, light; dull, misty.
10	IRELAND SOUTH	Same as N ^o 8.
WARNINGS		None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes								Valencia	30.86	46	41	2	0	0	3
Sumburgh Head	30.34	47	46	W	5	0	6	Scilly	30.83	49	45	ENE	3	0	4
Stornoway	30.63	48	48	W	3	0	3	Jersey	30.86	47	44	ESE	3	0	3
Aberdeen	30.65	50	45	WSEW	2	0	1	Hurst Castle	30.88	45	41	NE	1	0	1
Shields	30.73	49	44	W	3	0	2	Dungeness	30.85	37	37	Z	0	0	0
Ardrossan	30.77	48	47	W	3	0	2	North Foreland	30.86	45	41	WSEW	1	0	2
Malin Head	30.80	46	45	W	3	0	3	London	30.87	42	40	W	1	0	2
Belmullet	30.86	46	44	SW	3	0	2	Yarmouth	30.76	43	40	W	2	0	2
Holyhead	30.87	45	43	WSEW	3	0	2	Rocheport	30.73	45	41	ENE	5	0	2

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

Weather in morning fine over Great Britain, the west and south of France, Italy, and the north of Spain, but foggy in the southeast of England, cloudy or dull elsewhere, with rain in the west of Norway, and with snow at Ulenborg and Kuopio. Slight rain falling later on some parts of our extreme north and north-west coast. No material change occurring elsewhere.

Temperature fallen over France, Spain, and Italy, but risen elsewhere, rapidly over Central Russia. Morning readings highest (1) 55° at San Fernando, 51° at Oporto and Malta, and 51° at Alpisco; (2) 48° at Vaini and Homosanda 47° at Hornosay, and 46° at Sumburgh, W. Wick, and Ardrossan. Lowest -7° F. at Hermannstadt, +15° at Buda Pesth, and 24° at Chagay and Odessa; below the freezing point over Central Europe generally, and also over the southeastern part of England. Daily maxima below 45° at most of our southeastern stations, but thermometer exceeding 50° in the north and east of Scotland, and reaching 54° at York. Rising to 50° and upwards also in the south of France, and to 59° at Lisbon.

Wind W or SW over the northern part of our Islands and the Continent generally, and strong to a gale in Scandinavia and Denmark; light from the NW over Italy, Austria, and the south of Russia. NE or E over Spain, France, and the southwest of our Islands. No important change occurring over Western Europe during day.

Barometer 30.94 in. at Rochet, 30.9 in. and upwards over the southern part of England and Ireland generally; 30.5 in. and upwards over the whole of our Islands, and the central and southern parts of the Continent. Lowest 29.1 in. and less, in a depression over Lapland; gradient steep over the more northern part of the Continent. Slight fall taking place later over England, Ireland, and France, but general distribution of pressure remaining unchanged.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

		YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
DATE	STATIONS.	BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.		
		At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max.	Min.				
		Inch.	°				Inch.	Inch.	°	°	°						°	°	Inch.			
2	Corunna	29.97	65	S	1	bc	29.95	-	60	49	-	SE	5	bc	3	bc	-	66	46	-		
3	Corunna	29.86	65	S	3	c	29.85	-10	62	52	+ 2	S	6	o	4	c	-	66	50	-		
4	Corunna	29.81	68	S	4	bc	29.92	+07	58	51	- 4	S	4	c	0	bc	-	68	54	-		
"	Azores (P. Delgada)	29.65	53	WNW	3	b	29.04	-67	57	55	+ 3	SSE	5	o	5	b	-	60	52	0.08		
6	Corunna	30.14	62	NE	5	b	30.34	-	50	47	-	S	4	b	3	b	-	62	41	-		
7	Corunna	30.32	57	NE	5	b	30.36	+02	48	45	- 2	NE	1	b	3	b	-	57	39	-		
8	Corunna	30.29	51	NE	5	b	30.35	-01	47	44	- 1	S	3	bc	4	b	-	54	34	-		
"	Lisbon	30.21	51	NE	4	b	30.20	-09	48	46	0	NNE	4	o	-	b	-	57	46	-		
"	Azores (P. Delgada)	30.02	60	E	5	bc	30.05	+06	60	55	- 1	ESE	5	bc	4	bc	-	63	59	-		
9	Corunna	?	54	NE	6	b	30.32	-03	53	46	+ 6	NE	7	bc	4	b	-	54	45	-		
10	Corunna	30.28	53	E	6	bc	30.40	+08	46	39	- 7	E	7	b	4	bc	-	55	41	-		
"	Azores (P. Delgada)	30.31	57	NNE	4	c	30.32	+07	55	51	+ 1	NNE	4	bc	2	c	-	63	54	-		
11	The Helder	-	-	-	-	-	30.67	-07	38	-	+ 3	NW	1	o	1	c	-	38	34	-		
"	Corunna	30.42	47	NE	6	bc	30.32	-08	46	39	0	NE	3	b	4	bc	-	48	41	-		
13	Corunna	30.29	48	NE	6	o	30.24	-	45	43	-	S	3	o	4	o	-	48	37	0.04		
14	Corunna	30.21	52	NE	5	c	30.25	+04	53	52	+ 8	NW	6	o	5	c	-	55	41	0.16		
15	Corunna	30.18	54	NW	5	o	30.26	+01	51	50	- 2	NW	4	o	5	o	-	52	46	0.04		
16	Corunna	30.33	54	N	3	o	30.49	+23	54	52	+ 3	SE	3	m	5	o	-	55	46	0.16		
17	Perpignan	30.32	51	NW	6	b	30.44	+31	48	-	- 6	NW	2	b	-	b	-	55	45	-		
"	Corunna	30.48	57	N	5	b	30.46	-03	43	41	- 11	SE	5	b	4	b	-	57	36	0.04		
18	Corunna	30.29	55	NE	5	b	30.23	-03	43	40	0	SE	4	b	4	b	-	55	36	-		
19	Azores (P. Delgada)	30.16	54	NE	1	bc	30.13	-07	51	-	- 2	NW	3	c	2	bc	-	59	50	-		
20	Corunna	30.14	55	NE	4	b	30.19	-	46	42	-	SE	5	b	3	b	-	57	36	-		
21	Corunna	30.16	55	NW	4	b	30.21	+02	45	42	- 1	SW	4	b	4	b	-	55	37	-		
"	Azores (P. Delgada)	30.15	54	N	4	b	30.17	+15	53	50	+ 3	NNE	4	bc	2	b	-	59	50	-		
22	Perpignan	30.32	47	SE	2	b	30.30	-02	38	-	+ 4	N	2	c	-	b	-	54	34	-		
"	Corunna	30.16	56	NW	2	bc	30.19	-02	45	41	0	S	4	b	2	bc	-	57	37	-		
23	Perpignan	30.24	51	S	2	o	30.24	-06	43	-	+ 5	E	2	o	-	o	-	58	41	-		
"	Corunna	30.12	53	NE	5	b	30.16	-03	42	40	- 3	SE	5	b	2	b	-	55	36	-		
24	Corunna	30.16	54	NE	5	b	30.23	+07	41	38	- 1	SE	5	bc	4	b	-	55	32	-		
25	Corunna	30.18	53	S	1	b	30.29	+06	52	49	+ 11	S	5	o	2	b	-	54	39	-		
27	Corunna	30.38	58	N	5	o	30.37	-	48	47	-	ENE	5	m	4	o	-	61	37	-		
"	Azores (P. Delgada)	30.08	57	NE	1	o	30.07	+01	54	53	- 6	NE	4	r	4	o	-	63	52	0.55		
28	Corunna	30.34	58	NE	4	o	30.45	+08	48	46	0	ESE	5	c	3	o	-	59	43	-		
29	Corunna	30.51	60	NE	6	m	30.62	+17	52	47	+ 4	NE	7	bc	5	m	-	61	46	-		
"	Lisbon	30.44	55	N	4	b	30.49	+07	48	45	+ 2	NNE	5	b	-	b	-	61	46	-		
"	Azores (P. Delgada)	30.26	57	E	4	c	30.31	+20	60	57	+ 3	ESE	4	c	4	c	-	63	57	0.20		
30	Corunna	30.60	53	NE	6	c	30.52	-10	49	43	- 3	SE	5	b	4	c	-	54	39	-		
31	Haparanda	29.10	30	WNW	2	o	28.92	-09	27	27	- 5	W	2	o	-	o	-	44	7	-		
"	Hernösand	29.54	44	W	8	bc	29.38	+02	43	38	- 5	W	6	b	-	bc	-	50	37	-		
"	Stockholm	29.85	41	W	4	bc	29.73	-08	44	40	+ 2	WNW	8	b	-	bc	-	45	32	-		
"	Nioby	29.96	39	NW	6	b	29.88	-08	34	37	+ 2	NW	6	o	-	b	-	39	32	-		
"	Karlstad	30.00	43	WSW	4	bc	29.90	-03	44	39	+ 3	SW	2	b	-	bc	-	-	-	-		
"	Corunna	30.49	59	NW	3	o	30.53	+01	50	44	+ 1	E	4	b	4	o	-	59	43	-		

2. CORRECTIONS.

		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.				
DATE.	STATIONS.	BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.	
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)					Max.	Min.		
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.	
2	Sumburgh Head						29.66														
"	Ardrrossan																		46		
"	Belmullet																		45		
"	Pawle Point																	52			
3	York						30.16	+ .14													
4	Valencia																				
"	Hurst Castle								44	43	0						0.1				
5	Pawle Point		47																47		
6	Parsonstown		46																46		
7	Belmullet																			44	
8	Scilly																			35	
"	Jersey								40									0.0			
9	Malin Head						31.00	+ .14													
"	Pawle Point		43																43		
10	Aberdeen 2pm.						30.80														
"	Shields								39		+ 6										
12	Belmullet																		49		
"	Pembroke												N.E.								
"	North Foreland												N.W.								
13	Faerder	29.76																			
"	Belmullet								44		3										
14	Spirn Head						29.35	47													
"	York						29.45														
"	Malin Head																		47		
"	Valencia												W								
"	Scilly	29.92																			
15	Hick																			20	
"	Dungeness																			20	
16	Stornoway																0.3				
"	Parsonstown																3.9				
"	Pembroke																	51			
18	Jersey																	53			
19	Leith																	51			
"	Valencia																			0.03	
20	Valencia												ESE								
21	Hurst Castle	30.41																			
"	Jersey 2pm						30.37														
22	Stornoway																0.0				
24	Valencia																0.3				
"	Scilly																		45		
"	Jersey		44																		
25	Sumburgh Hd.																			0.02	
"	Stornoway																			0.12	
"	Hick																			0.05	
26	Holyhead								42	42	- 6										
27	Munich		33																		
28	Hick																		35		
30	Haparanda	29.52																			