

2105

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS

1ST JANUARY TO 30TH JUNE, 1900.

DAILY WEATHER REPORT.

January to June 1900.



DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 1st February, 1900.*
 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 33° 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.	
SCANDINAVIA.	Haparanda...	30.56	-6	N	2	b	30.29	-35	-12	-13	+2	N	2	b	0	0	0	0	0	0	0
	Hernösand...	30.38	13	NE	4	b	30.09	-38	12	11	0	NE	6	0	0	0	0	0	0	0	0
	Stockholm...	29.92	21	NE	6	S	29.81	-23	17	16	-4	NNE	6	S	0	0	0	0	0	0	0
	Wisby...	29.72	26	E	4	S	29.63	-15	26	25	-4	E	4	0	0	0	0	0	0	0	0
	Karlstad...	30.00	24	NE	8	0	29.92	-16	18	17	-2	NNE	6	0	0	0	0	0	0	0	0
	Bodo...	30.40	24	E	2	b	30.18	-27	22	18	-1	E	2	b	1	0	0	0	0	0	0
	Christiansund...	30.13	29	E	3	b	29.98	-22	25	22	-4	E	4	b	4	0	0	0	0	0	0
	Skudesnaes...	30.02	27	ENE	2	S	29.93	-19	29	28	-2	ENE	2	0	1	0	0	0	0	0	0
	Færder (X'iania Fjord)	29.99	24	NNE	7	S	29.96	-17	20	18	0	NNE	6	0	2	0	0	0	0	0	0
	The Scaw (Skagen)	29.86	27	E	7	S	29.85	-14	25	25	0	E	6	0	2	0	0	0	0	0	0
Faro...	29.79	27	NW	4	0	29.79	-05	28	28	0	NE	2	S	0	0	0	0	0	0	0	
BRITISH ISLANDS.	Sumburgh Head...	29.93	36	N	1	0	29.87	-22	35	32	-1	E	1	0	4	0	0	0	0	0	0
	Stornoway...	29.97	38	WNW	2	0	29.79	-29	37	36	+1	ESE	3	0	3	0	0	0	0	0	0
	Wick...	29.91	35	NW	1	0	29.82	-26	34	33	0	NW	1	0	3	0	0	0	0	0	0
	Nairn...	29.91	36	W	1	0	29.79	-29	32	31	-2	E	1	S	1	0	0	0	0	0	0
	Aberdeen...	29.93	35	NW	2	09	29.78	-29	34	32	-1	E	5	09	6	09	0	0	0	0	0
	Leith...	29.96	36	2	0	0	29.72	-31	35	34	-3	N	3	0	0	0	0	0	0	0	0
	Shields...	29.89	36	2	0	0	29.73	-23	33	33	-5	SW	2	0	3	0	0	0	0	0	0
	Spurn Head...	29.86	35	NE	4	0	29.78	-08	35	34	-3	E	3	0	3	0	0	0	0	0	0
	Loughborough...	29.88	35	NE	2	0	29.79	-08	31	30	-4	E	1	0m	0	0	0	0	0	0	0
	Malin Head...	29.98	39	NE	2	0p	29.75	-27	39	37	-1	N	3	0p	4	0p	0	0	0	0	0
FRANCE & NETHERLANDS.	Blackhead Pt...	29.96	41	NE	4	0	29.82	-15	39	37	-1	N	3	0p	2	0	0	0	0	0	0
	Donaghadee...	29.95	40	E	4	0	29.78	-28	36	35	-4	SEW	3	0	3	0	0	0	0	0	0
	Liverpool (Bidston)	29.90	35	ENE	2	0	29.76	-16	31	30	-6	ESE	2	0	2	0	0	0	0	0	0
	Holyhead...	29.89	39	ENE	2	0	29.71	-20	36	35	-3	S	1	0	0	0	0	0	0	0	0
	Parsonstown...	29.91	38	NE	1	0	29.78	-16	33	33	-4	NW	1	0	0	0	0	0	0	0	0
	Valencia...	29.89	40	NE	3	0	29.80	-09	36	34	-3	ENE	2	0	4	0	0	0	0	0	0
	Roche's Point...	29.87	40	NE	4	0	29.78	-09	39	37	0	N	4	0	3	0	0	0	0	0	0
	Pembroke (St. Ann's Rd.)	29.84	39	NE	4	0	29.75	-10	37	36	-1	ENE	3	0	2	0	0	0	0	0	0
	Scilly...	29.72	43	ENE	4	0	29.63	-12	42	40	0	NE	4	0	2	0	0	0	0	0	0
	Jersey (St. Aubin's)	29.73	41	E	4	0m	29.61	-13	40	37	-2	ENE	5	0m	4	0m	0	0	0	0	0
GERMANY.	Portland Bill...	29.80	39	ENE	3	0	29.71	-08	34	33	-3	ENE	3	0	3	0	0	0	0	0	0
	Dungeness...	29.77	39	E	3	0	29.73	-00	35	32	-4	ESE	3	0	3	0	0	0	0	0	0
	London (Brixton)	29.82	39	NE	3	0	29.74	-04	34	32	-3	E	1	09	0	0	0	0	0	0	0
	Oxford...	29.83	37	NE	3	0	29.76	-07	32	31	-4	NNE	1	0	0	0	0	0	0	0	0
	Yarmouth...	29.81	36	NE	5	0.05	29.77	-01	35	33	-2	E	3	0	4	0	0	0	0	0	0
	Cuxhaven...	29.72	30	N	3	0	29.77	+08	31	30	-1	N	2	0	0	0	0	0	0	0	0
	Berlin...	29.53	33	NW	4	S	29.76	+36	30	29	-2	WNW	4	0	0	0	0	0	0	0	0
	Wiesbaden...	29.77	33	W	4	0	29.77	+21	33	33	-2	NW	2	0	0	0	0	0	0	0	0
	Munich...	29.75	30	SW	5	b	29.80	+20	17	16	-10	SE	3	0	0	0	0	0	0	0	0
	SPAN. PEN.	The Helder...	29.78	30	NE	4	0	29.78	+08	30	28	-2	NE	4	0	0	0	0	0	0	0	0
Brussels...		29.77	35	E	2	0	29.72	-01	29	28	-6	E	4	0	0	0	0	0	0	0	0
C. Gris Nez...		29.75	35	ENE	2	0	29.66	-04	33	31	-1	NE	2	0	0	0	0	0	0	0	0
Paris...		29.67	39	NE	1	0	29.56	-12	?	?	?	NE	?	?	2	0	0	0	0	0	0
Brest...		29.65	40	ENE	4	0	29.52	-20	37	37	-2	ENE	5	0	4	0	0	0	0	0	0
Lorient...		29.61	39	ESE	3	0	29.43	-33	39	37	+4	E	4	0	0	0	0	0	0	0	0
Rochefort...		29.79	30	W	1	m	29.71	?	28	26	-1	ENE	5	0	0	0	0	0	0	0	0
Belfort...		29.80	31	E	1	b	29.67	?	31	29	-1	N	1	0	0	0	0	0	0	0	0
Lyons...		29.77	42	E	1	b	29.82	?	42	36	+6	ENE	6	0	0	0	0	0	0	0	0
Nice...		29.48	44	E	4	0	29.39	-27	47	43	+8	N	1	0	0	0	0	0	0	0	0
AZORES.	Corunna...																				
	Lisbon...																				
Azores (P. Delgada)																					

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 0.0 hrs.

WEATHER CHARTS

FOR *Thursday, 1st February, 1900*

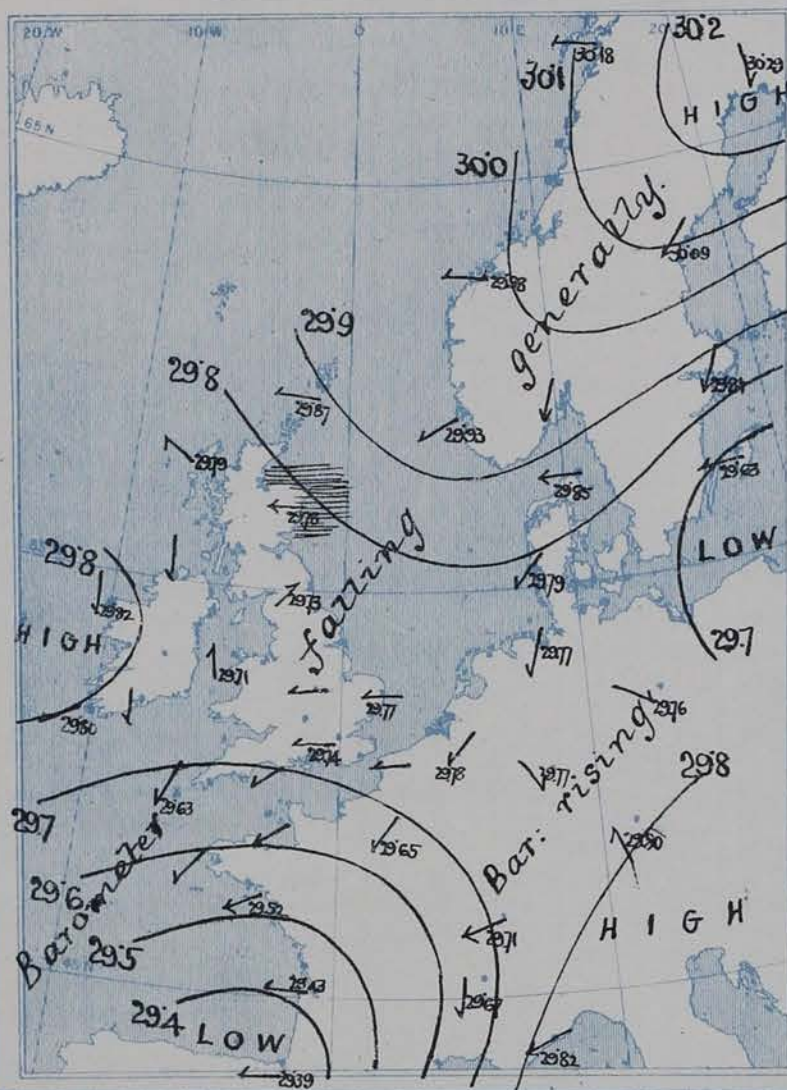
BAROMETER, WIND AND SEA.

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

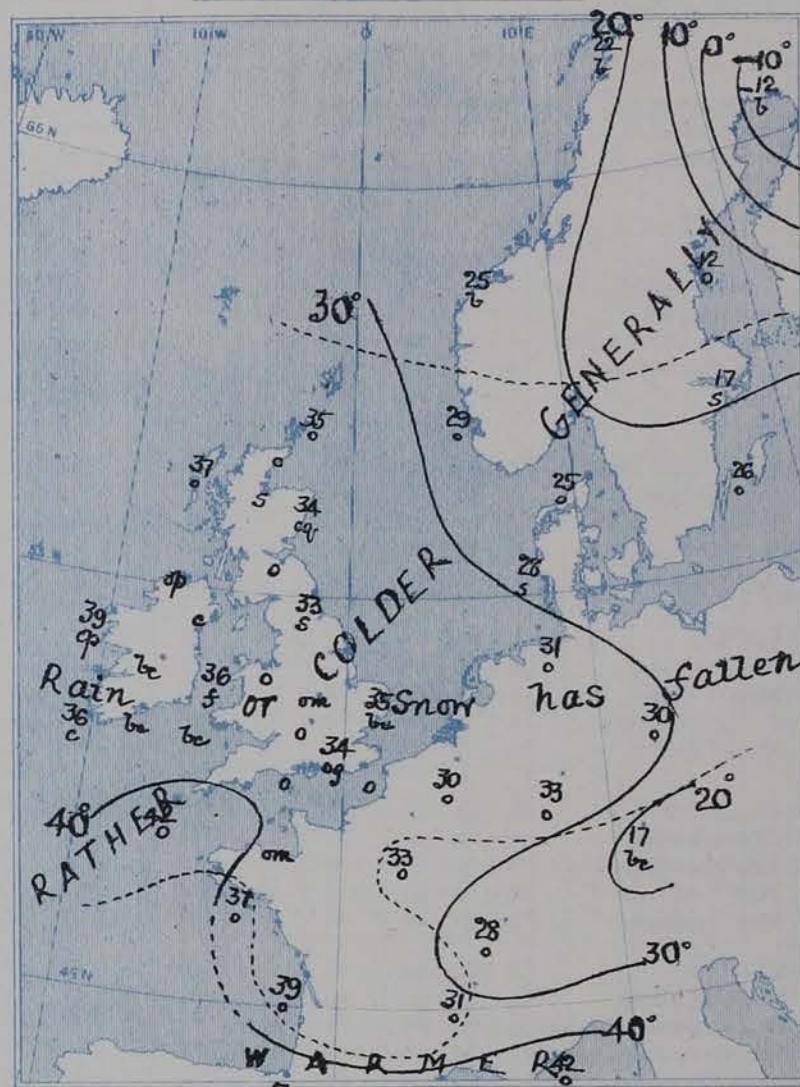


TEMPERATURE AND WEATHER.

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 FEBRUARY.

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>													
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—	
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25	
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—	
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—	
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28	
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—	
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—	
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—	
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22	
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	-5*	1895	1.71	—	—	
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—	
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—	
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—	
Dunaghadée	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—	
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—	
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—	
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25	
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27	
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—	
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29	
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—	
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—	
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34	
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—	
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—	
LONDON	29.990	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†	
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24	
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26	
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—	

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.2 in: and more to 29.8 in: over Scandinavia; (2) 29.8 in: and more in the west of Ireland, 29.7 in: and more in the south of England.
 Lowest, (1) 29.4 in: and less, in a depression between the north coast of Spain and the southwest of France; (2) 29.7 in: and less, over the Baltic.
 Gradients slight over our Islands, moderate over France.
 Barometers falling generally.

TEMPERATURE

Highest, 47° at Biarritz, 42° at Sill, 40° at Jersey, 39° at Blackhead Point (C. Mayo).
 Lowest, (1) -12° F. at Haparanda, +12° at Helsingfors, 17° at Stockholm; (2) 32° at Naum, 33° at Shields and Portsmouth; 31° at Liverpool and Loughborough.
 It is falling generally.

WIND

(1) E over Norway and Scotland, also in the south of England and north and west of France; (2) N over Ireland, variable in the north of England; (3) In Sweden it is strong from NNE.

WEATHER

Fair in Norway and at many of our own western stations; dull and gloomy elsewhere, with slight cold showers, most over the northern and northwestern parts of the Kingdom.
 The amount of bright Sunshine recorded yesterday, was 3.2 hrs at Valencia. At our other stations there was either none or only a few minutes.

SEA

Moderate to slight.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A slight freshening of the easterly wind in the south is probable, and some cold showers in that region.

FORECASTS

For the 24 hours ending at NOON on 2ND FEB^Y 1900

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Varying winds, mainly E ^{ly} , moderate; some snow or rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Very Variable winds; unsettled, some snow or rain.
3	ENGLAND EAST	Same as N° 5
4	MIDLAND COUNTIES	Same as N° 2.
5	ENGLAND SOUTH	E ^{ly} winds, moderate or fresh; dull, some cold showers.



DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N° 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as N° 2
9	IRELAND NORTH	Same as N° 5
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA. SEA.			BAR.	THER.		WIND.		WEA. SEA.	
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.06	29	28	E NE	6	0	3	Valencia ...	29.88	41	38	E NE	4	c	m
Sumburgh Head	29.97	39	36	N	1	c	4	Scilly ...	29.75	43	40	E	3	0	2
Stornoway ...	30.03	40	37	NW	2	0	2	Jersey ...	29.73	44	42	E NE	3	0	3
Aberdeen ...	29.99	36	35	NW	3	ogp	5	Portland Bill	29.80	39	37	NW	3	0	3
Shields ...	29.94	37	36	NE	3	ap	5	Dungeness	29.76	39	38	E NE	3	r	3
Malin Head	30.00	40	38	E	3	c	2	London	29.80	41	38	NW	3	0	
Blacksod Fl.	29.97	42	39	NE	4	bc	3	(Westminster)							
Holyhead ...	29.91	41	38	E NE	2	0	2	Yarmouth							
								Rochefort ...	29.71	38	37	E	2	m	*

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

Weather in morning fine and bright over Finland and the northern and western parts of Scandinavia, fair in some parts of southeastern Europe and the north of Africa, very dull and unsettled elsewhere with snow or cold rain over several parts of Central Europe and the British Islands, rainy in Portugal and Spain, and at several stations in Italy, thunder and lightning at Ferina. Cold showers later in the northern parts of our Islands, and also in Sweden, Germany and the south of France.

Temperature in morning highest 55° to 50° over Algeria, 45° at Lisbon, 46° at Lethorn; 42° at Sicily and Jersey, 40° in the north of Ireland. Lowest, (1) 14° F. at Haparanda, 7° at Archangel, and 12° at Helsingfors and Moscow; (2) 27° at Munich, 25° at Belfast, (3) 34° at the northeast of Scotland, 35° at Loughborough. Exceeding 40° later at nearly all our western and southern stations, and touching 46° at Sicily, 50° at Nice.

Wind (1) strong to a gale from the NE. over the Baltic and the south of Sweden, and strong also on the eastern shores of the North Sea; (2) NE. moderate to fresh over England and Ireland, light in the north and west of France, but W. to S. over the Mediterranean, S. and SE. over southeastern and eastern Europe. S. and SE. winds settling in over the south-west of the Spanish Peninsula and S. in northwestern Africa. Subsequently shifting to WSW. at Lisbon.

Barometer highest 30.6 in. and more over the northern extremity of the Gulf of Bothnia, and exceeding 29.9 in. all over the north of our Islands, northern Europe and Russia; 29.9 in. and more at Constantinople and in Sicily, and exceeding 29.7 in. in a broad band extending from the south of our Islands to the western part of the Mediterranean. Lowest (1) 29.4 in. to 29.6 in. in a large and complex depression covering the whole of Central Europe, (2) 29.4 in. and less, in another depression advancing towards the south of Portugal from the south-westward. Both depressions moving north-eastwards later, and the high pressure area over northern Europe beginning to give way.

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.

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DAILY WEATHER REPORT

for 8 a.m. on *Friday, 2nd February,* 1900.
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STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall	
							At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)					Weather.	Max		Min
Ins.	°					Ins.	Ins.	°	°	°									Ins.		
SCANDINAVIA.	Haparanda...	30.00	8	N	4	0	30.04	-25	14	3	+16	NW	2	0	0	0	9	-17	0.12		
	Hernösand...	29.97	12	N	2	0	30.04	-05	-2	3	-14	Z	0	0	0	14	7	0.04			
	Stockholm...	29.91	14	N	4	0	30.14	+33	14	13	-3	NW	2	0	0	21	14	0.04			
	Wisby...	29.88	26	N	4	S	30.08	+45	25	23	-1	ESE	4	0	0	27	21	0.04			
	Karlstad...	29.99	15	NE	2	0	30.15	-23	13	12	-5	NE	2	0	0	0	0	0			
	Bodo...	30.12	21	E	2	b	30.14	-04	19	16	-3	ESE	4	0	1	23	16	-			
	Christiansund...	29.94	23	ESE	3	c	30.08	+10	24	22	-1	ESE	1	0	4	37	21	-			
	Skudesnaes...	29.91	26	SSE	6	0	29.95	+02	24	23	-5	SE	6	0	4	29	24	-			
	Færder (X'ania Fjord)	29.99	18	NE	2	0	30.10	+14	16	15	-4	NNE	4	0	2	20	16	-			
	The Scaw (Skagen)	29.96	23	E	2	0	30.04	+19	24	23	-1	E	1	0	0	25	23	0.04			
Faro...	29.89	27	ESE	4	0	29.91	+12	28	27	0	NE	2	0	0	?	?	0.43				
BRITISH ISLANDS.	Sumburgh Head...	29.86	34	Z	0	0	29.90	+03	37	33	+2	NE	3	0	4	39	33	0.04			
	Stornoway...	29.83	36	SE	3	0	29.96	+17	35	33	-2	NW	2	0	2	38	29	-			
	Wick...	29.83	33	NW	2	0	29.94	+12	32	31	-2	N	1	0	1	38	25	0.07			
	Nairn...	29.83	32	Z	0	c	29.95	+16	32	30	0	N	1	0	1	34	27	-			
	Aberdeen...	29.81	35	ESE	4	or sg	29.94	+16	31	30	-3	NW	3	0	4	36	29	0.06			
	Leith...	29.74	33	Z	0	bc	29.95	+23	29	28	-6	Z	0	0	3	39	26	0.06			
	Shields...	29.78	34	SSW	1	cm	29.88	+15	37	34	+4	NE	3	0	3	37	31	0.13			
	Spurn Head...	29.75	35	ESE	4	c	29.78	00	37	35	+2	NE	5	0	4	39	33	-			
	Loughborough...	29.73	33	ESE	1	0	29.79	00	33	31	+2	NE	3	0	4	35	30	-			
	Malin Head...	29.70	36	E	4	or sp	29.93	+18	37	35	-2	E	2	0	2	40	35	0.01			
FRANCE & NETHERLANDS.	Blackod Pt...	29.72	41	N	3	bcp	29.87	+05	38	35	-1	ESE	5	0	4	42	34	0.12			
	Donaghadee...	29.67	37	NE	3	c	29.85	+12	35	35	-1	NW	4	0	4	39	33	0.09			
	Liverpool (Bridston)	29.71	32	ESE	2	0	29.84	+08	29	29	-2	ESE	1	0	?	35	29	-			
	Holyhead...	29.64	35	S	4	omrs	29.83	+12	35	32	-1	ESE	3	0	2	36	32	0.57			
	Parsonstown...	29.66	37	NW	1	r	29.82	+04	32	32	-1	E	1	0	2	40	30	0.08			
	Valencia...	29.71	40	NW	2	c	29.69	-11	35	34	-1	NE	5	0	4	44	34	0.07			
	Roche's Point...	29.66	41	N	3	bcm	29.69	-09	38	35	-1	E	5	0	4	42	35	0.06			
	Pembroke (St. Ann's Hd.)	29.64	38	ESE	2	r	29.74	-01	33	32	-4	ESE	4	0	2	39	32	0.13			
	Scilly...	29.67	42	NNE	3	bc	29.60	-03	40	38	-2	NE	3	0	2	44	37	-			
	Jersey (St. Aubin's)	29.53	38	ESE	3	cm	29.55	-06	40	39	0	NNE	3	0	3	40	36	0.08			
GERMANY.	Portland Bill...	29.65	34	ESE	3	0	29.64	-07	32	32	-2	ESE	4	0	3	37	30	-			
	Dungeness...	29.62	35	E	4	0	29.61	-12	38	36	+3	E	6	0	5	39	34	-			
	London (Brixton)	29.67	35	ESE	2	0	29.69	-05	35	32	+1	ESE	5	0	0	36	32	0.01			
	Oxford...	29.70	32	E	3	0	29.73	-03	32	32	0	NE	3	0	0	36	31	0.01			
	Yarmouth...	29.70	36	E	5	0	29.75	-02	36	33	+1	ESE	5	0	4	37	32	-			
	Cuxhaven...	29.81	32	Z	0	0	29.82	+05	29	28	-2	E	4	0	0	32	27	-			
	Berlin...	29.89	36	SE	2	0	29.88	+12	26	25	-4	SE	3	0	0	32	23	-			
	Wiesbaden...	29.62	28	SE	2	0	29.62	-15	28	27	-6	NE	3	0	0	36	21	-			
	Munich...	29.73	23	SE	2	0	29.66	-14	26	25	+9	E	4	0	0	32	17	-			
	SPAIN.	The Helder...	29.76	32	E	1	0	29.76		32	29		NE	4	0	2	37	28	-		
Brussels...		29.67	31	0	0	0	29.67	-11	31	31	+1	NE	2	0	0	31	28	0.04			
C. Gris Nez...		29.62	29	E	6	S	29.62	-10	31	29	+2	E	5	0	0	32	28	-			
Paris...		29.55	35	NE	2	0	29.51	-14	38	38	+5	ESE	2	0	0	38	33	0.16			
Brest...		29.54	38	NE	2	0	29.59	+03	38	34		NE	1	0	0	45	34	-			
Lorient...		29.46	37	NE	5	0	29.56	+04	39	38	+2	N	4	0	0	43	37	-			
Rochefort...		29.39	46	SE	3	0	29.47	+04	42	40	+3	SE	3	0	0	54	39	-			
Belfort...		29.63	30	ESE	5	0	29.61	-10	28	28	0	ESE	4	0	0	33	28	0.24			
Lyons...		29.58	33	NW	1	0	29.56	-11	34	33	+3	NW	1	0	0	39	31	-			
Nice...		29.67	50	E	8	0	29.52	-30	48	39	+6	ESE	8	0	0	52	42	-			
PEN.	Perpignan...	29.42	53	SE	3	0	29.50		44	41		N	2	0	0	58	42	0.39			
	Biarritz...	29.38	50	SSE	3	0	29.52	+13	45	45	-2	SSW	2	0	0	54	43	0.24			
Azores (P. Delgada)																					

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 2.4 hrs.

WEATHER CHARTS

FOR Friday, 2nd February, 1900

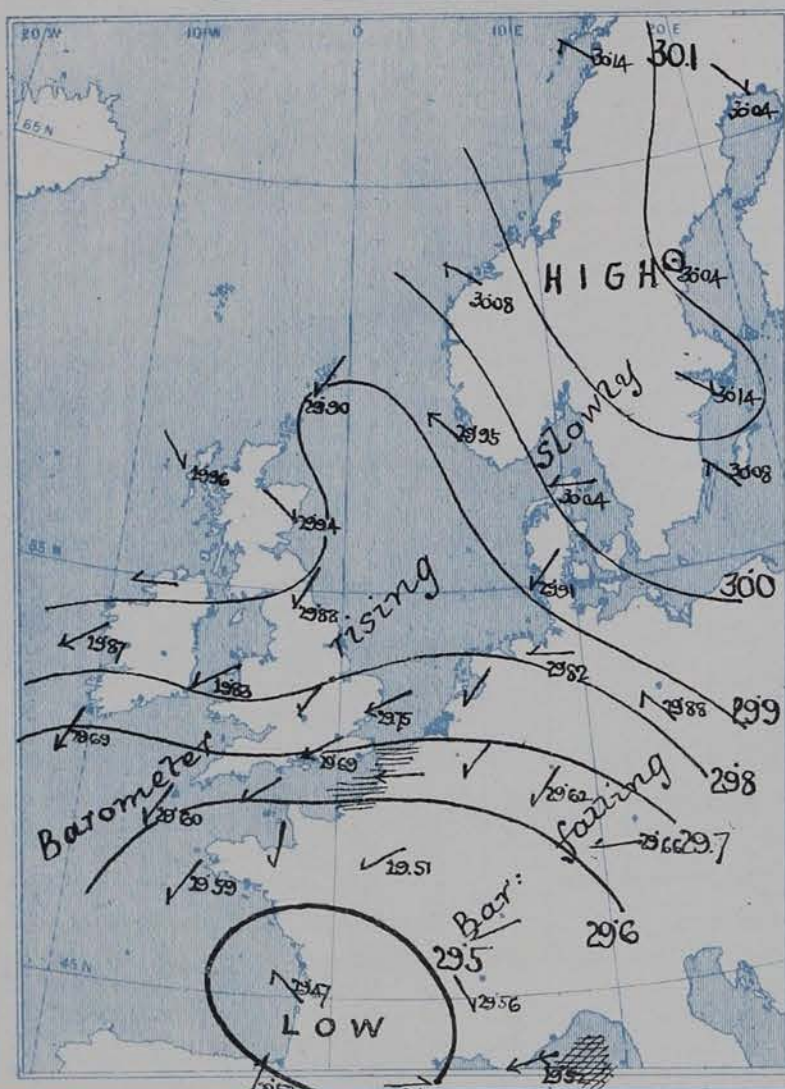
BAROMETER, WIND AND SEA.

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

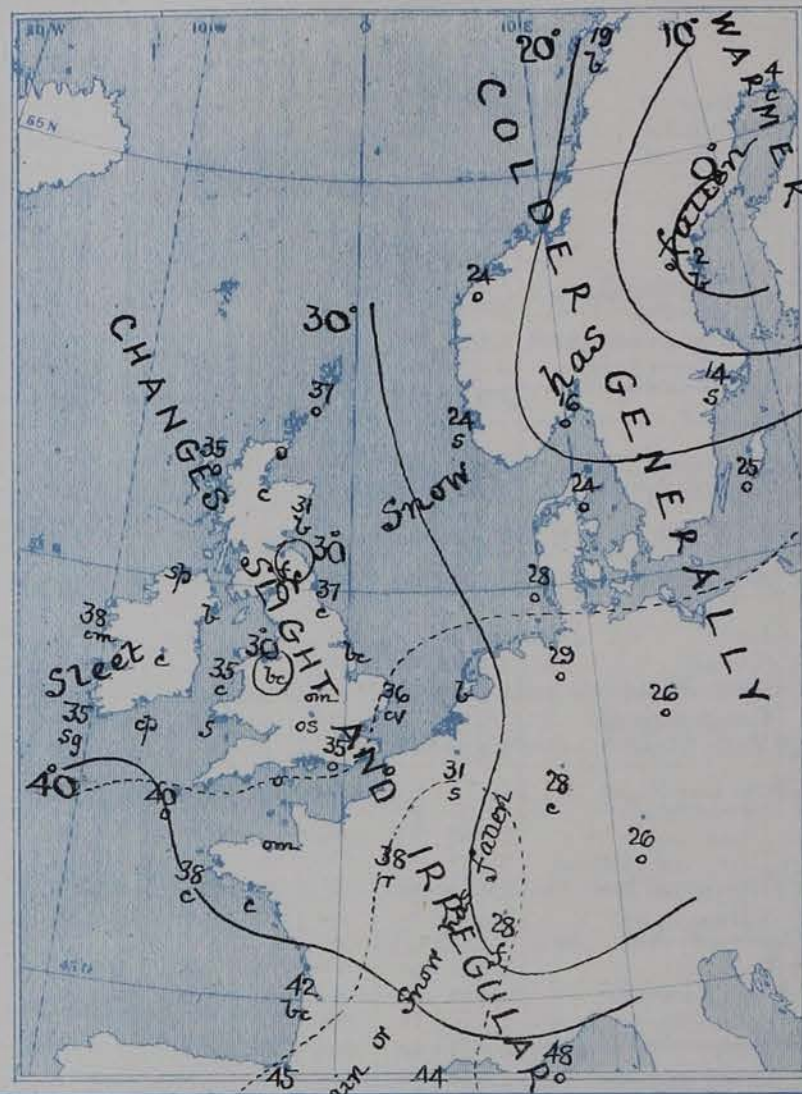


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

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



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

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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Sornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.98	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.904	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.78	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in: and more over Scandinavia; 29.9 in: and more over Scotland.
 Lowest, 29.5 in: and less, in a depression over the southwest of France. There is also a trace of a secondary off the south of Ireland.
 Gradients slight to moderate and very irregular.
 Barometer rising in Scotland, changing little and irregularly elsewhere.

TEMPERATURE

Highest, 48° at Nice, 45° at Biarritz, 40° at Seilly, 38° at Blackhead Point.
 Lowest, (1) -2° F. at Huescaud, 14° at Stockholm, 19° at Rode; (2) 29° at Seilly and Liverpool, and 31° at Aberdeen.
 It rose yesterday to 44° at Valencia and Seilly, but did not reach 40° on our northern and eastern coasts. At Rochefort and Biarritz it rose to 54°.

WIND

Rather strong and gusty from ENE over the Channel and southern part of our Islands, but light from between W. and N. in Scotland. In Germany it is SE.

WEATHER

Fine in the north of Sweden, cloudy and dull as a whole in other places, with slight snow showers. At Holyhead, however, the sleet and rain have amounted to 0.5 in:
 Bright Sunshine yesterday amounted to 6.5 hrs at Valencia, 5.9 hrs at Seilly, 2.4 hrs at Southport. In the southeast of England there was none.

SEA

Rather rough in the Straits of Dover, moderate generally elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Cold, fresh NE³ winds seem likely to continue over the south of our Islands and the English Channel, with occasional slight showers of snow.

FORECASTS

For the 24 hours ending at NOON on 3RD FEB : 1900

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	} NW ² and N ² winds, moderate; fair, dull.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	E ² winds, moderate; fair as a whole.
3	{ ENGLAND EAST	Same as N°5.
4	{ MIDLAND COUNTIES	Same as N°2.
5	{ ENGLAND SOUTH	E ² winds, fresh or strong; dull, slight cold showers.



DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	} NE ² winds, fresh or strong; a few snow showers.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	} NE ² winds, fresh or strong; a few snow showers.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	} NE ² winds, fresh or strong; a few snow showers.

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.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.98	28	27	S.W.	4	S	2	Valencia ...	29.73	44	39	N.W.	2	C	4
Sumburgh Head	29.86	39	35	L	0	6	3	Scilly ...	29.58	43	40	N.E.	4	bc	2
Stornoway ...	29.81	38	35	S.E.	4	0	4	Jersey ...	29.55	37	36	E	4	0	3
Aberdeen ...	29.77	33	32	E	6	0.5	7	Portland Bill ...	29.65	37	34	E.N.E.	3	C	3
Shields ...	29.73	34	32	S.W.	2	C	3	Dungeness	29.65	35	33	E.S.E.	4	0	4
Malin Head ...	29.69	37	36	E	2	0	2	London	29.70	36	32	E	2	0	g
Blacksd. Pt. ...	29.74	44	39	H	3	C	2	(Westminster)							
Holyhead ...	29.66	35	34	S.S.W.	1	rs	0	Yarmouth ...	29.72	37	34	E	3	C	4
								Rochefort ...	29.41	52	49	S.E.	3	C	

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

Weather in morning fine and bright over the Mediterranean, the southeast and the extreme north of Europe, cloudy or overcast and very gloomy elsewhere, with snow in several localities, rain in others. Slight cold showers (snow, sleet or cold rain) locally, both over our Islands and the Continent, but a considerable amount 0.57 in. at Holyhead.

Temperature in morning highest (1) 65° at Malta, 57° at Algiers and Thame, 52° at Cagliari; (2) 47° at Biarritz, 41° at Scilly, 40° at Jersey, 39° at Rochin Point and Malin Head. Lowest (1) -12° F. at Haparanda, +10° at Archangel, 16° at Moscow, 19° at St. Petersburg; (2) 17° at Munich, 28° at Rheinfelt, 30° at Berlin and Breslau; (3) 31° at Loughborough and Liverpool, 32° in London, 33° at Rouen. Not touching 30° over northern Europe later, nor 40° on our north and east coasts, but rising to 44° at Jersey and Scilly, and to 54° at Rochefort and Nice.

Wind (1) Strong from N.E. over Finland and Sweden, but S.W. light over Germany; (2) Mainly E. to N.E. over the British Isles and France, but variable at the northern stations; (3) E. to S. over the Mediterranean and strong in places. Anticyclonic breezes observed over Spain, southeastern Europe, in the north of Russia and in the west of Ireland.

Barometer highest (1) 30.52 in. at Archangel and exceeding 30.0 in. over all the northern part of Scandinavia and Finland and the whole of Russia; (2) 30.1 in. to 30.0 in. over southeastern Europe; (3) 29.8 in. and more over the west of Ireland. Lowest (1) 29.4 in. and less in a depression over Spain and the southern part of the Bay of Biscay; (2) 29.6 in. and less in a depression near Riga. Changing very irregularly, but not greatly, over Western Europe later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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

Saturday, 3rd February,

1900.

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 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather				Max.	Min.			
Ins.	°				Ins.	Ins.	°	°	°									Ins.			
SCANDINAVIA.	Haparanda...	30.28	10	NW	2	b	30.41	+ .37	10	11	- 14	Z	0	bc	b	10	7	-			
	Hernösand...	30.35	0	Z	0	b	30.44	+ .40	5	4	+ 7	Z	0	b	b	12	8	-			
	Stockholm...	30.29	10	Z	0	o	30.36	+ .22	12	11	- 2	NW	2	b	o	16	10	-			
	Wisby...	30.23	26	ESE	4	o	30.26	+ .18	28	26	+ 3	ESE	4	o	o	28	21	-			
	Karlstad...	30.32	9	NE	2	bc	30.37	+ .22	12	11	- 1	NE	4	o	bc			-			
	Bodo...	30.24	21	E	4	b	30.32	+ .18	24	22	+ 5	ESE	4	o	1	24	12	-			
	Christiansund...	30.17	24	ESE	2	b	30.25	+ .17	22	21	- 2	ESE	1	b	b	27	21	-			
	Skudesnaes...	30.17	26	NE	2	o	30.21	+ .26	26	25	+ 2	ESE	4	o	2	28	21	-			
	Færder (X'ania Fjord)	30.26	17	NE	5	o	30.31	+ .21	19	17	+ 3	NE	5	o	2	7	16	0.08			
	The Scaw (Skagen)	30.15	25	E	4	S	30.20	+ .16	26	26	+ 2	E	4	o	1	27	23	0.04			
Faro...	29.97	32	ESE	4	o	29.94	+ .03	33	32	+ 5	E	6	o	o	33	28	-				
BRITISH ISLANDS.	Sumburgh Head...	30.02	35	NE	4	o	30.11	+ .21	34	34	- 3	Z	0	o	3	38	32	0.06			
	Stornoway...	30.00	39	ESE	2	o	30.02	+ .06	36	35	+ 1	E	3	o	3	40	32	0.03			
	Wick...	29.95	36	NE	3	c	30.05	+ .11	35	34	+ 3	S	4	o	3	42	31	0.08			
	Nairn...	29.98	37	NNE	2	o	30.03	+ .08	27	26	- 5	Z	0	b	1	38	24	0.05			
	Aberdeen...	29.94	35	NW	3	os	30.06	+ .12	35	33	+ 4	SE	3	c	gg, sp.	2.2	36	28	0.08		
	Leith...	29.96	32	Z	0	o	30.02	+ .07	32	31	+ 3	Z	0	f	o	37	27	-			
	Shields...	29.94	34	N	2	bm	29.96	+ .08	37	34	0	NNE	3	c	bc	41	30	0.07			
	Spurn Head...	29.85	36	NE	6	bc	29.83	+ .05	38	35	+ 1	NE	6	cv	bc	44	34	-			
	Loughborough...	29.86	35	NE	3	c	29.87	+ .08	32	31	- 1	NE	3	oms	c, bc, os	37	31	0.05			
	Malin Head...	29.99	38	NE	1	b	29.97	+ .04	36	35	- 1	Z	0	og	b, rsp	40	36	0.04			
FRANCE & NETHERLANDS.	Blacksod Pt....	29.98	39	ESE	4	b	29.97	+ .10	33	32	- 5	E	1	c	1	40	30	-			
	Donaghadee...	29.98	39	N	3	b	29.98	+ .13	33	33	- 2	NW	2	bc	3	39	30	-			
	Liverpool (Bidston)...	29.91	36	NE	2	b	29.95	+ .11	30	29	+ 1	NNE	1	c	1	37	28	-			
	Holyhead...	29.90	38	NE	3	bc	29.93	+ .10	36	34	+ 1	ESE	2	c	c, bc	38	32	-			
	Parsonstown...	29.94	33	NE	1	c	29.98	+ .16	22	?	- 10	NE	1	bc	c	36	22	-			
	Valencia...	29.89	37	NE	5	o	29.95	+ .26	34	31	- 1	E	3	b	4	41	32	0.01			
	Roche's Point...	29.86	44	E	5	f	29.92	+ .23	33	32	- 5	N	3	bc	3	45	32	0.45			
	Pembroke (St. Ann's Hd.)	29.84	35	NE	4	r	29.89	+ .15	32	31	- 1	NE	4	c	2	39	31	0.03			
	Scilly...	29.67	41	ESE	3	o	29.78	+ .18	39	37	- 1	NE	3	c	2	43	37	-			
	Jersey (St. Aubin's)...	29.63	42	NE	3	orm	29.80	+ .25	40	38	0	WNW	3	om	3	42	39	0.04			
GERMANY.	Portland Bill...	29.72	35	NE	5	o	29.82	+ .18	33	33	+ 1	NNE	3	o	3	35	30	0.16			
	Dungeness...	29.64	38	E	6	r	29.73	+ .12	38	37	0	NW	1	o	3	38	36	0.51			
	London (Brixton)...	29.73	33	ESE	3	os	29.77	+ .08	34	34	- 1	NE	3	og	og, rs	38	33	0.74			
	Oxford...	29.80	35	NE	4	s	29.83	+ .10	31	31	- 1	N	1	s	8.s	36	31	0.53			
	Yarmouth...	29.76	38	NE	6	cg	29.74	- .01	39	38	+ 3	NE	5	c	5	39	35	0.03			
	Copenhagen...	29.84	32	E	4	o	29.84	+ .02	32	31	+ 3	ESE	5	c	o	34	28	-			
	Berlin...	29.87	30	E	3	bc	29.89	+ .01	28	28	+ 2	E	3	f	bc	30	26	-			
	Wiesbaden...	29.83	32	SE	3	bc	29.83	+ .21	32	31	+ 4	E	1	c	bc	43	28	-			
	Munich...	29.64	34	SE	3	bc	29.84	+ .25	30	29	+ 4	W	2	bc	bc	37	26	-			
	SPAIN.	The Helder...	29.77	34	NE	5	o	29.76	- .00	32	31	0	E	1	o	1	36	32	-		
Brussels...		29.80	34	E	4	r	29.80	+ .13	34	34	+ 3	SW	2	f	c	34	30	-			
C. Gris Nez...		29.67	33	E	4	r	29.78	+ .16	35	33	+ 4	S	1	f	r	37	28	0.91			
Paris...		29.62	41	E	2	r	29.81	+ .30	39	38	+ 1	SSW	2	m	r	42	38	0.39			
Brest...		29.69	40	NE	1	b	29.79	+ .20	39	38	+ 1	NE	2	b	1	48	36	-			
Lorient...		29.70	41	NW	4	c	29.80	+ .24	39	38	0	E	2	c	2	48	36	-			
Rochefort...		29.67	42	NW	4	f	29.82	+ .25	41	39	- 1	SE	3	bc	o, f	48	36	-			
Belfort...		29.65	36	Z	0	f	29.86	+ .25	34	34	+ 6	W	1	f	f	?	28	0.04			
Lyons...		29.72	36	ESE	1	r	29.91	+ .35	34	34	0	N	1	f	r	39	33	0.12			
Nice...		29.65	40	NE	7	r	29.76	+ .24	39	37	- 9	E	3	b	r	50	39	0.55			
PEN.	Perpignan...	29.72	47	W	2	o	29.91	+ .41	43	39	- 1	NW	2	o	o	54	41	-			
	Biarritz...	29.72	49	NW	5	c	29.79	+ .27	39	37	- 6	SSE	2	b	2	50	37	0.55			
	Corunna...																				
Azores (P. Delgada)																					

For Explanation of Columns, see bottom of last page.

† Received too late for Insertion in Charts on next page

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

Length Sunshine yesterday Southport 20.7 hrs.

WEATHER CHARTS

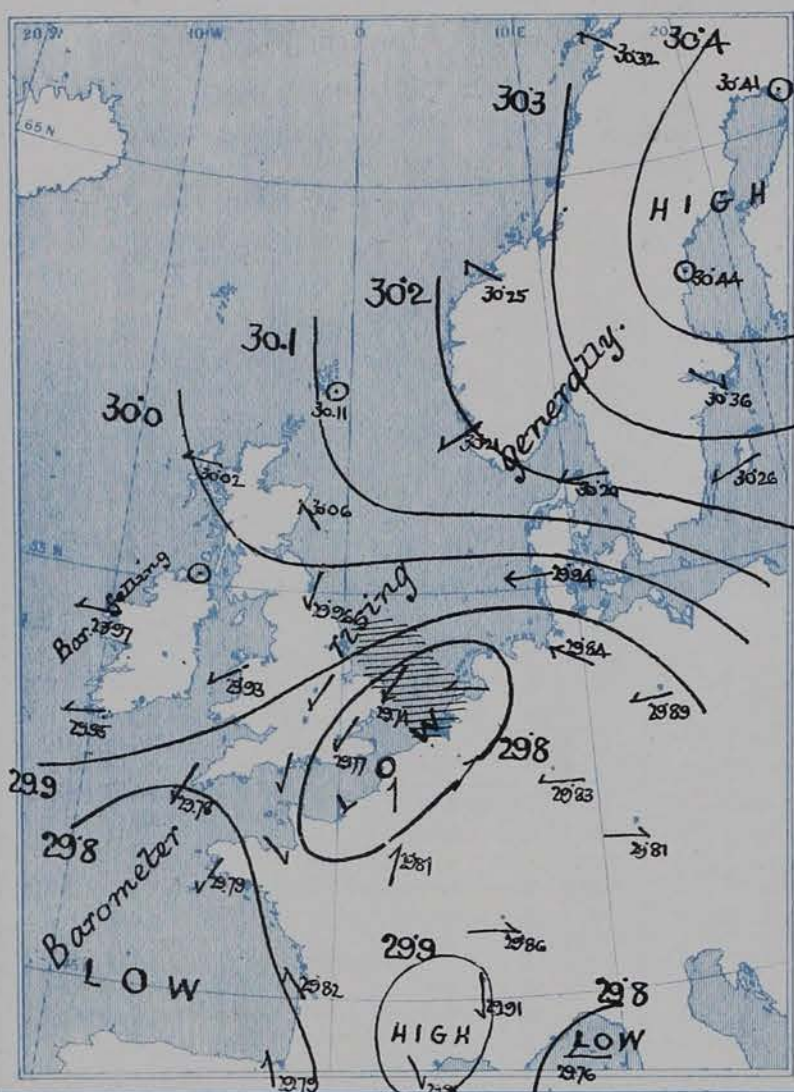
FOR *Saturday, 3rd February, 1900*

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 ■

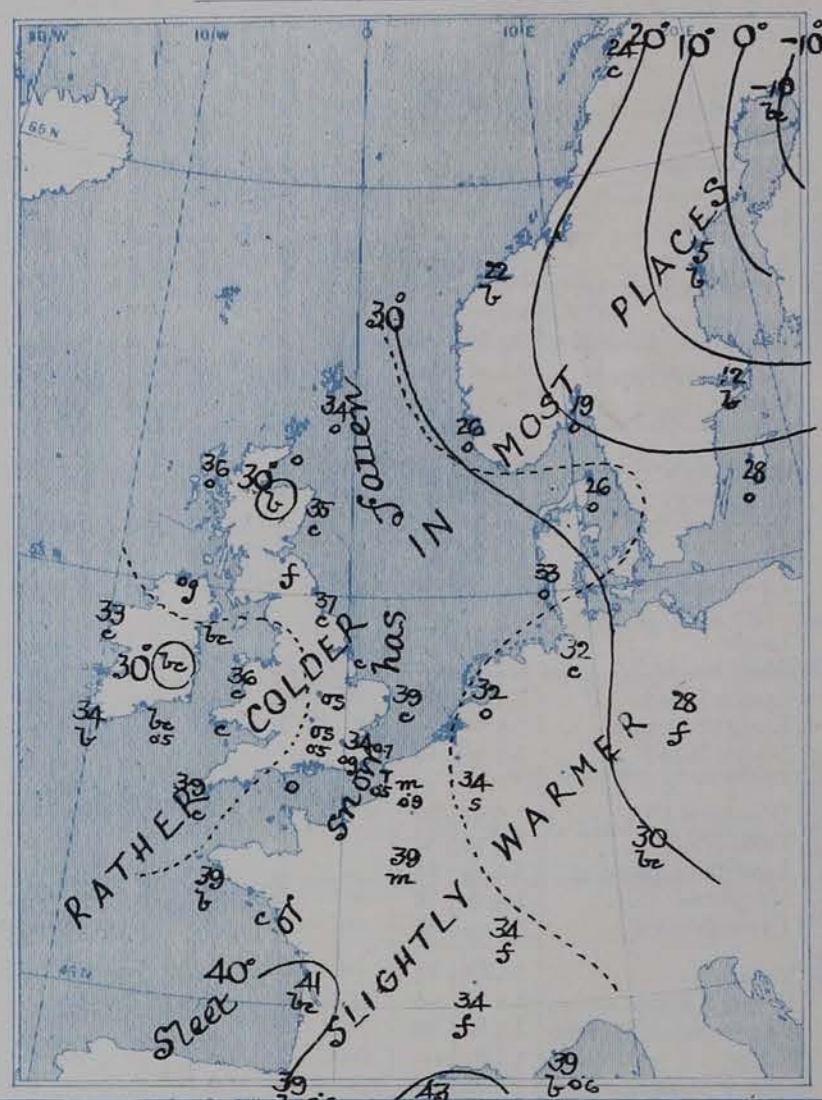


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	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.			
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.954	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and more at Hafensund and Helsingør, and exceeding 30.1 in. all over Scandinavia and the Shetlands.
Lowest, 29.8 in. and less: in a complex series of shallow depressions over France and the Bay of Biscay.
Gradients are slight.
Barometer rising over Scandinavia, the North Sea, and England, but has begun to fall a little on our extreme western coasts.

TEMPERATURE

Highest, 43° at Liverpool, 41° at Rochefort, 40° at Jersey, 39° at Scilly, 36° at Holyhead
Lowest, (1) -10° F. at Hafensund, -7.5° at Helsingør, 12° at Stockholm; (2) 22° at Pauwelsburg, 27° at Naum, 31° at Oxford; (3) 28° at Berlin, and 30° at Munich.

WIND

(1) E³ on the eastern shores of the North Sea, NE³ over England and the Channel; (2) SE³ to NE³ in the west of France; (3) Variable and light, both over Central France and in Ireland.
It blew very fresh, from NE. over our southeastern coasts yesterday.

WEATHER

Dull and unsettled over France and the east of England, with fog at Lyons and Belfort, fairs elsewhere, especially at our western and northwestern stations and in Norway.
A little snow has fallen over our northern districts, large quantities over our southern and south midland counties, and at Rochefort; heavy rain at Cape Fin May (0.9 in.) and a considerable quantity at Paris. Bright Sunshine yesterday was considerable at our southwestern stations but in the southeast of England there was none.

SEA

Still rough on our southeast coasts, slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A very cold and quiet night is probable over England tonight.

FORECASTS

For the 24 hours ending at NOON on 4TH FEBRUARY, 1900

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	SE ² winds, increasing; fair then rain and snow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE ² winds, moderate or light; possibly snow in places, very cold tonight.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^o 0 and 1.
7	ENGLAND N.W.	Variable airs; fair as a whole, very cold tonight.
8	ENGLAND S.W.	Same as N ^o 2 to 5.
9	IRELAND NORTH	Very Variable winds; snow and rain.
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.08	28	25	ESE	6	c	4	Valencia ...	29.81	39	36	NE	6	bc	6
Sumburgh Head	29.96	36	33	NE	3	c	4	Scilly ...	29.66	40	38	E NE	3	c	2
Stornoway...	29.98	40	39	"	2	c	2	Jersey ...	29.57	41	40	NE	2	o	2
Aberdeen ...	29.95	35	33	WNW	4	ogg	3	Portland Bill ...	29.68	32	32	NE	5	sm	4
Shields ...	29.93	35	34	"	2	bc	3	Dungeness ...	29.61	38	37	SE	6	r	6
Malin Head ...	29.98	39	35	NE	1	b	1	London							
Blacked Pt. ...	29.95	40	36	E NE	4	b	3	(Westminster)	29.71	39	35	E NE	2	ogs	"
Holyhead ...	29.88	38	35	NE	4	c	3	Yarmouth ...							
								Rochefort ...	29.53	47	46	NW	3	o	"

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

Continental Information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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 4th February, 1900.
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.		
Ins.		°				Ins.	Ins.	°	°	°									Ins.			
SCANDINAVIA.	Haparanda...	30.28	3	S	2	0	30.00	-0.41	-3	-5	+ 7	SE	2	0	0	0	10	-13	-			
	Hernösand...	30.33	-1	Z	0	0	30.03	-0.41	7	6	+ 2	Z	0	5	0	0	14	-8	0.04			
	Stockholm...	30.26	19	N	2	0	30.05	-0.31	18	17	+ 6	NNW	2	0	0	0	21	10	-			
	Wisby...	30.15	26	E	4	0	29.97	-0.29	27	26	- 1	E	4	0	0	0	28	23	-			
	Karlstad...	30.23	18	NE	2	0	30.02	-0.35	19	18	+ 7	ESE	2	0	0	0	28	23	-			
	Bodö...	30.10	24	E	4	0	29.86	-0.46	23	22	- 1	ESE	5	0	1	0	25	21	-			
	Christiansund...	30.13	26	ESE	2	0	29.96	-0.29	24	23	+ 7	ESE	1	0	4	0	29	19	-			
	Skudesnaes...	30.10	28	ESE	4	0	29.93	-0.28	27	26	+ 1	NNE	2	0	2	0	30	26	-			
	Færder (X'iania Fjord)	30.26	20	NE	6	0	29.99	-0.32	22	22	+ 3	N	5	5	2	0	28	18	-			
	The Scau (Skagen)	30.11	27	E	4	0	29.93	-0.27	27	27	+ 1	E	1	0	0	0	28	25	0.04			
Fanö...	29.92	34	E	5	0	29.80	-0.14	32	32	- 1	Z	0	5	0	0	36	32	0.16				
BRITISH ISLANDS.	Sumburgh Head...	30.00	32	N	1	0	29.88	-0.23	31	31	- 3	N	1	0	3	0	36	29	-			
	Stornoway...	30.01	33	SE	3	0	29.91	-0.11	33	32	- 3	N	3	5	3	0	41	27	-			
	Wick...	30.03	33	NNW	2	0	29.87	-0.18	33	33	- 2	N	2	0	2	0	41	28	0.03			
	Nairn...	30.04	27	Z	0	0	29.89	-0.14	28	28	+ 1	W	1	0	1	0	40	22	-			
	Aberdeen...	30.02	32	NNW	2	0	29.86	-0.20	31	30	- 4	NNW	3	0	4	0	40	29	0.01			
	Leith...	29.98	35	SSW	1	0	29.84	-0.18	34	32	+ 2	N	1	0	0	0	38	30	-			
	Shields...	29.89	38	NNE	3	0	29.72	-0.24	38	37	+ 1	NNE	3	0	4	0	39	34	0.14			
	Spurn Head...	29.76	36	NNE	5	0	29.67	-0.16	37	37	- 1	NNW	4	0	0	0	40	35	0.30			
	Loughborough...	29.82	34	NNW	1	0	29.73	-0.14	32	31	0	NNW	2	0	0	0	34	31	0.36			
	Malin Head...	29.95	35	SE	2	0	29.88	-0.09	37	34	+ 1	E	2	0	2	0	39	33	0.01			
FRANCE & NETHERLANDS.	Blacksod Pt...	29.92	39	ESE	2	0	29.88	-0.09	35	32	+ 2	ESE	3	0	3	0	40	32	-			
	Donaghadee...	29.94	39	E	3	0	29.85	-0.13	36	36	+ 3	NE	5	0	4	0	39	30	-			
	Liverpool (Bidston)	29.89	37	NNE	2	0	29.76	-0.19	34	33	+ 4	NNW	1	0	2	0	36	30	-			
	Holyhead...	29.88	38	ESE	2	0	29.78	-0.15	37	34	+ 1	NE	2	0	1	0	38	34	-			
	Parsonstown...	29.92	31	NE	1	0	29.85	-0.13	26	25	+ 4	NE	1	0	0	0	37	20	-			
	Valencia...	29.88	36	ESE	2	0	29.80	-0.15	35	32	+ 1	ESE	4	0	4	0	40	30	-			
	Roche's Point...	29.88	35	ESE	3	0	29.78	-0.14	36	34	+ 3	NE	3	0	3	0	41	33	-			
	Pembroke (St. Ann's Hd.)	29.84	36	E	3	0	29.73	-0.16	34	32	+ 2	NE	1	0	2	0	36	31	-			
	Scilly...	29.74	42	NE	3	0	29.67	-0.11	40	38	+ 1	NE	4	0	2	0	47	44	-			
	Jersey (St. Aubin's)	29.80	43	NW	2	0	29.67	-0.13	41	39	+ 1	ESE	3	0	3	0	47	39	-			
GERMANY.	Portland Bill...	29.83	34	NNE	2	0	29.75	-0.07	34	33	+ 1	ESE	1	0	1	0	36	31	-			
	Dungeness...	29.76	37	NNW	2	0	29.72	-0.01	34	33	- 4	N	1	0	2	0	39	32	0.01			
	London (Brixton)	29.78	35	N	1	0	29.73	-0.04	33	32	- 1	NNW	1	0	0	0	36	32	0.07			
	Oxford...	29.80	34	N	2	0	29.74	-0.09	33	32	+ 2	N	1	0	0	0	34	31	0.05			
	Yarmouth...	29.72	38	NNW	2	0	29.69	-0.05	35	34	- 4	WSW	2	0	3	0	39	34	-			
	Cuxhaven...	29.87	32	ESE	2	0	29.80	-0.04	33	32	+ 1	S	1	0	0	0	34	32	-			
	Berlin...	29.90	33	Z	0	0	29.85	-0.04	32	31	+ 4	W	2	0	0	0	34	28	-			
	Wiesbaden...	29.83	30	0	0	0	29.83	0.00	28	27	+ 6	Z	0	0	0	0	39	27	-			
	Munich...	29.93	31	Z	0	0	29.85	+0.04	33	33	+ 3	E	4	0	0	0	36	29	0.08			
	SPAIN.	The Helder...	29.77	35	SSE	1	0	29.72	-0.04	35	35	+ 3	S	1	0	1	0	37	32	-		
Brussels...		29.79	33	W	2	0	29.79	-0.01	33	32	- 1	SE	1	0	0	0	40	32	-			
C. Gris Nez...		29.77	39	W	2	0	29.73	-0.05	37	35	+ 2	S	1	0	1	0	43	32	0.04			
Paris...		29.87	40	W	1	0	29.72	-0.09	38	32	- 6	NE	2	0	0	0	44	30	-			
Brest...		29.74	45	SE	2	0	29.60	-0.19	39	39	0	E	3	0	3	0	48	37	-			
Lorient...		29.75	41	SE	3	0	29.58	-0.22	40	40	+ 1	ESE	5	0	2	0	46	39	-			
Rochefort...		29.76	45	SE	3	0	29.55	-0.27	42	40	+ 1	E	4	0	0	0	54	37	-			
Belfort...		29.91	37	ESE	2	0	29.82	-0.04	34	33	0	NE	5	0	0	0	41	28	0.04			
Lyons...		29.91	40	NE	1	0	29.76	-0.15	36	35	+ 2	NE	1	0	0	0	46	31	-			
Nice...		29.88	44	E	1	0	29.87	+0.11	42	37	+ 3	E	4	0	3	0	54	39	-			
PEN.	Perpignan...	29.80	46	SE	2	0	29.67	-0.24	50	46	+ 7	SW	1	0	0	0	53	43	-			
	Biarritz...	29.68	50	E	2	0	29.43	-0.36	47	46	+ 8	SE	4	0	1	0	55	39	0.04			
AZORES.	Corunna...	29.50	51	Z	0	0	29.60	+0.03	49	45	- 3	NW	4	0	0	0	54	48	0.67			
	Lisbon...	29.91	52	Z	0	0	29.85	-0.08	51	50	- 2	ESE	3	0	3	0	61	48	0.32			
Azores (P. Delgada)		29.91	52	Z	0	0	29.85	-0.08	51	50	- 2	ESE	3	0	3	0	61	48	0.32			

For Explanation of Columns, see bottom of last page.

+ Received too late for Insertion in Charts on next page

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

Bright Sunshine yesterday Southport 0.0 hrs.

WEATHER CHARTS

FOR Sunday, 4th February, 1900

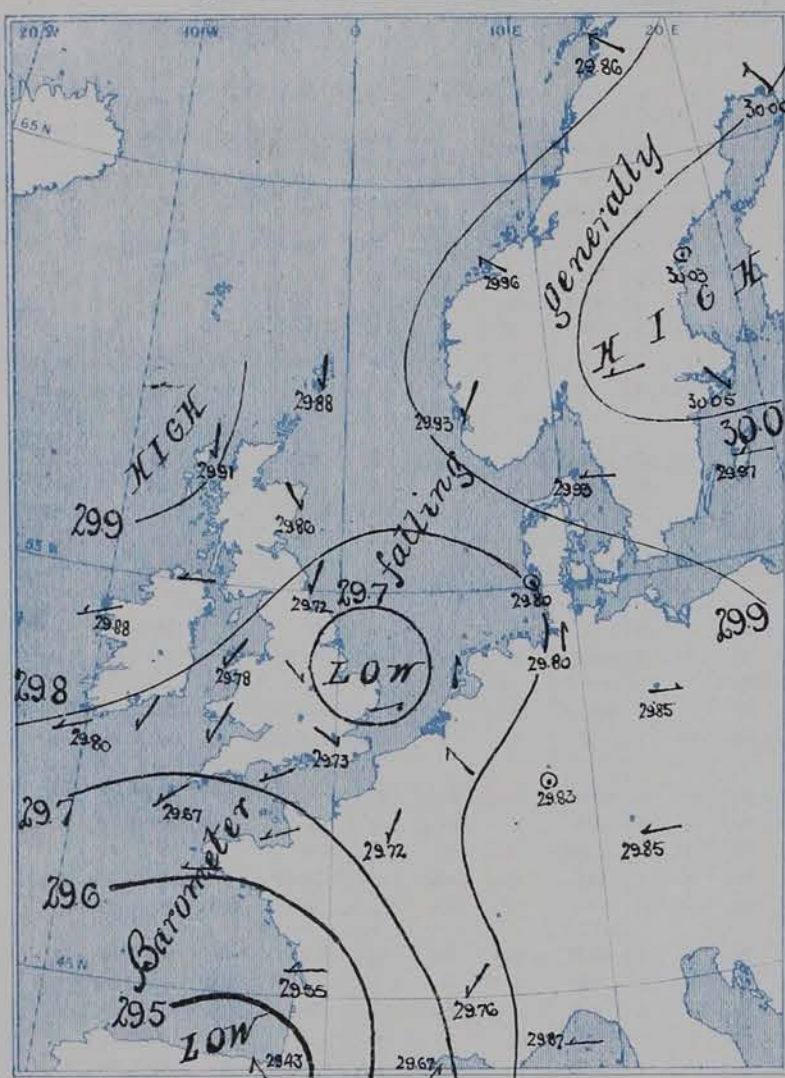
BAROMETER, WIND AND SEA.

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

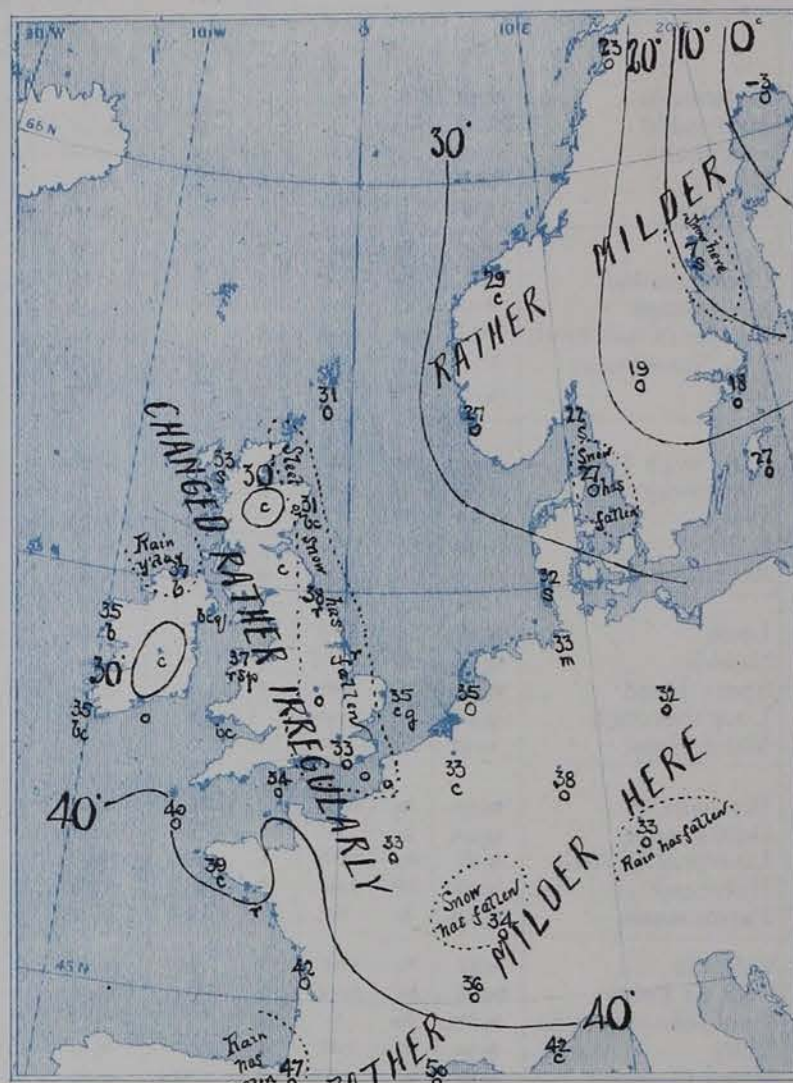


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	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.			
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	-5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in: and more to 29.9 in: over Scandinavia, and 29.9 in: and more to 29.8 in: over Scotland and Ireland; (2) 29.8 in: and more over Germany.
Lowest, (1) 29.5 in: and less over the north of Spain, the south of the Bay of Biscay and southeast of France; (2) 29.7 in: and less, in a small depression over our eastern counties and adjacent parts of the North Sea.
Gradients slight to moderate and very irregular.
Barometer falling generally, - most over Scandinavia - rising at Lisbon.

TEMPERATURE

Highest, 50° at Perpignan, 49° at Lisbon, 47° at Biarritz, 41° at Jersey, and 40° at Lorient.
Lowest, (1) -3° F. at Haparanda, 7° at Helsingfors, 18° at Stockholm, (2) 32° at Berlin, 33° at Paris, (3) 26° at Amsterdam, 28° at Mainz, 32° at Loughborough.
 Maxima of 40° or more were recorded yesterday at several of our northern and western stations, 47° at Holland Hill, 48° at Kent, 54° at Nice.

WIND

(1) E³ in Norway, NE³ over Ireland and the Irish and English Channels, E² over the Bay of Biscay, NW² at Lisbon;
 (2) N² to NW³ in Scotland and the east of England, S³ (very light) in Holland.

WEATHER

Fair as a whole in Ireland and Scotland, unsettled elsewhere, with snow at several northern stations, rain at Farnham.
 Considerable falls of rain or snow have occurred over our northeastern counties and the north midlands, and a great deal of rain at Lisbon and Porto Algada.
 Bright Sunshine recorded yesterday ranged from nearly 8 hrs at Valencia to 2.7 hrs at Kilmorke - none in London.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 5. FEB: 1900

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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



NONE ISSUED.

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

WARNINGS

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.		WEA.		SEA.			BAR.		THER.		WIND.		WEA.		SEA.	
	Dry.	Wet.	Dry.	Wet.	Dir.	Force.	S.	W.	N.	E.		Dry.	Wet.	Dry.	Wet.	Dir.	Force.	S.	W.	N.	E.
Skudesnaes ...	30.18	30	30	30	SE	2	5	2			Valencia ...	29.90	39	34	34	ENE	3	6	4		
Sumburgh Head ...	30.03	34	33	33	2	0	6c	4			Scilly ...	29.77	43	40	40	ENE	3	c	2		
Stornoway ...	30.03	41	37	37	SE	4	c	4			Jersey ...	29.80	44	40	40	NW	2	c	2		
Aberdeen ...	30.04	36	33	33	E	3	6c	4			Portland Bill ...	29.82	35	34	34	NNE	2	0	2		
Shields ...	29.93	38	35	35	NNE	3	0	4			Dungeness ...	29.75	39	38	38	NNW	2	0	2		
Malin Head ...	29.94	39	37	37	SE	3	c	2			London		35	34	34	NNE	2	0g	*		
Blacksod Pt. ...	29.95	40	38	38	ENE	2	c	1			(Westminster)	29.77	38	37	37	NE	2	c	4		
Holyhead ...	29.91	36	34	34	ENE	3	6c	2			Yarmouth ...	29.71	49	46	46	SE	3	c	*		
											Rochefort ...	29.82									

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

Weather in morning fair over Finland, Scandinavia, Scotland and Ireland, foggy over southeastern Europe, foggy and rainy in France, snow over the midland part of England. Considerable snow over our northern and midland counties later, slight showers over various parts of Scotland and Continental Europe.

Temperature in morning highest 53° at Lissim and Rhindii, 54° at Langenmoies and Algiers, 52° at Lisbon, 41° at Rochefort, 39° at Scilly and Yarmouth. Lowest -10° F. at Hakaravon, +1° at Athens, 17° at Petersburg, and below the freezing point over Russia generally; (2) 28° at Berlin, 30° to 36° over Central Europe as a whole; (3) 22° at Amsterdam, 17° at Nain, 31° at Oxford. Exceeding 40° later at several of our northern and southern stations, touching 44° at Scilly, 47° at Jersey, 48° at Perth, 54° at Nice, and 61° in the Azores.

Wind light and anticyclonic over northern Europe, E. moderate over the Baltic (2) SE in Scotland, NE over England; (3) SE in the southwest of France, E over Portugal; (4) light but cyclonic over the northern parts of the Mediterranean and northern Italy. Shifting to SE. at Lisbon later and also in the northwest of our Islands.

Barometer highest (1) 30.5 in. to 30.0 in. over the south of Russia and southeastern Europe, and 30.4 in. to 30.0 in. over Scandinavia and Scotland; (2) 29.8 in. and more over the western parts of France. Lowest (1) 29.8 in. and less, in a shallow complex depression over the southeast of England, the Netherlands and the northeast of France; and in another shallow system over the northeast of the Mediterranean, northern Italy and the northern extremity of the Adriatic; (2) 29.57 in. at Lisbon. Falling later at Lisbon; changing little elsewhere.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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 *Monday, 5th February,* 1900.
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 33° and M.S.L.	Dry Bulb	Dirco.	Force (0 to 13.)	Weather		At 33° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dirco.	Force (0 to 13.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max	Min.	Rainfall.
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda...	29.76	-11	2	0	c	29.82	-18	-11	-11	-8	N	2	f	•	c	•	10	13	0.04
	Hernösand...	29.86	-4	2	0	b	29.78	-25	-2	-3	-9	2	0	o	•	o	•	18	-8	0.04
	Stockholm...	29.83	18	N	2	S	29.68	-37	21	20	+3	NNE	2	S	•	S	•	21	16	0.28
	Wisby...	29.79	11	E	4	S	29.59	-38	32	32	+5	S	4	m	•	S	•	32	21	0.12
	Karlstad...	29.86	19	N	2	S	29.66	-36	18	17	-1	ENE	2	S	•	S	•	•	•	0.20
	Bodö...	29.78	28	N	4	bc	29.80	-06	18	15	-5	ENE	4	b	1	bc	•	28	16	-
	Christiansund...	29.90	30	2	0	S	29.73	-23	29	28	0	2	0	S	3	S	•	32	27	-
	Skudesnaes...	29.80	27	2	0	O	29.69	-24	24	23	-3	N	4	O	2	S.O	•	30	•	•
	Færder (X'ania Fjord)	29.83	21	N	4	S	29.62	-37	22	22	0	NNE	5	S	2	O	•	23	18	-
	The Scaw (Skagen)	29.73	27	E	2	S	29.58	-35	26	26	-1	2	0	S	0	S	•	28	25	0.12
BRITISH ISLANDS.	Fanö...	29.65	32	SSE	2	m	29.58	-22	34	34	+2	S	2	O	•	m	•	34	32	0.16
	Sumburgh Head...	29.78	33	N	1	S	29.75	-13	31	30	0	N	1	c	3	c.S	•	36	26	0.01
	Stornoway...	29.84	34	NNE	2	b	29.80	-11	34	33	+1	NNE	3	OS	3	Sp.b	2.7	37	29	0.08
	Wick...	29.77	32	N	2	bc	29.74	-13	27	27	-6	N	2	bc	2	bc	•	40	25	0.05
	Nairn...	29.81	35	NW	1	c	29.76	-13	27	27	-1	N	1	bc	1	c	•	38	25	0.03
	Aberdeen...	29.78	29	NW	3	bc	29.77	-09	26	25	-5	NW	3	bc	3	S.bc	4.2	35	25	0.06
	Leith...	29.77	35	N	1	O	29.77	-07	30	29	-4	NW	3	om	•	O	•	40	27	-
	Shields...	29.68	38	NNE	3	r	29.68	-04	38	35	0	NNE	3	O	4	rs	•	39	34	0.05
	Spurn Head...	29.60	39	NW	4	c	29.60	-07	37	37	0	N	2	ew	2	c	•	40	34	0.01
	Loughborough...	29.69	36	NW	1	O	29.65	-08	34	33	+2	NW	1	ogm	•	omg.s	•	37	32	0.01
FRANCE & NETHERLANDS.	Malin Head...	29.81	39	N	4	bcsp	29.79	-09	36	34	-1	NNE	4	O	3	b.sp	•	40	35	-
	Blacksod Pt....	29.87	39	NW	4	c	29.81	-07	34	32	-1	N	3	cp	3	c.S	•	41	27	0.04
	Donaghadee...	29.77	39	ENE	3	c	29.76	-09	37	37	+1	ENE	4	b	3	c	•	41	33	-
	Liverpool (Bidston)	29.72	35	NW	1	c	29.70	-06	32	31	-2	N	1	O	1	rs.c	•	39	30	0.03
	Holyhead...	29.73	39	NE	3	opa	29.71	-07	36	33	-1	ENE	2	crep	1	opa	•	39	33	0.02
	Parsonstown...	29.79	31	NNE	1	b	29.77	-08	21	21	-5	NW	1	b	•	b	5.9	38	21	-
	Valencia...	29.77	36	NE	3	cm	29.77	-03	32	30	-3	ENE	2	b	3	cm	1.9	39	31	-
	Roche's Point...	29.75	36	NNE	2	bc	29.75	-03	33	32	-3	NNE	4	b	3	bc	•	40	32	-
	Pembroke (St. Ann's Hd.)	29.68	36	NE	2	bc	29.68	-05	35	34	+1	NE	3	bc	2	bc	7.1	40	34	-
	Silly...	29.59	40	ENE	4	c	29.56	-11	41	39	+1	ENE	5	e	1	c	6.2	42	37	-
GERMANY.	Jersey (St. Aubin's)	29.58	42	ENE	3	om	29.49	-18	40	39	-1	ENE	4	om	3	c.om	•	44	40	0.13
	Portland Bill...	29.66	35	NE	2	O	29.61	-14	34	33	0	ENE	3	om	3	O	•	38	31	-
	Dungeness...	29.64	39	NE	2	O	29.60	-12	35	34	+1	NNE	2	O	2	c.O	•	41	31	-
	London (Brixton)	29.64	32	NE	1	O	29.64	-09	35	34	+2	2	0	og	•	og	0.0	36	32	-
	Oxford...	29.68	34	2	0	O	29.65	-09	32	32	-1	N	1	O	•	c.Oa	•	38	31	-
	Yarmouth...	29.64	37	NW	3	cm	29.59	-10	37	36	+2	NW	1	f	3	c.cm	•	38	34	-
	Cuxhaven...	29.69	36	S	1	m	29.59	-21	33	33	0	S	1	m	•	m	•	37	32	-
	Berlin...	29.80	34	2	0	•	?	?	34	33	+2	SE	2	f	•	•	•	36	32	-
	Wiesbaden...	•	•	•	•	•	29.63	-20	37	36	-1	SE	1	O	•	•	•	43	36	0.04
	Munich...	29.75	32	E	3	O	29.69	-26	29	29	-4	SW	3	O	•	O	•	34	30	-
SPAN. PEN.	The Helder...	29.65	36	S	1	m	29.61	-11	31	31	-4	SSW	1	bc	1	m	•	39	30	-
	Brussels...	•	•	•	•	•	29.62	-17	31	31	-2	E	1	f	1	b	•	42	29	-
	C. Gris Nez...	29.67	38	E	1	m	29.59	-14	35	34	-2	E	1	33	1	33	•	43	34	-
	Paris...	29.62	39	ENE	1	bc	29.55	-17	38	38	+5	NE	2	r	•	bc	•	44	33	-
	Brest...	29.45	41	E	2	b	29.45	-15	39	?	0	ENE	3	O	2	b	•	45	37	0.08
	Lorient...	29.48	42	E	5	r	29.39	-19	41	41	+1	NE	4	O	3	r	•	45	37	0.16
	Rochefort...	29.49	48	SE	2	r	29.43	-12	48	46	+6	SSE	3	O	•	O.S	•	50	44	0.12
	Belfort...	29.73	35	ENE	2	m	29.65	-17	33	32	-1	ENE	2	O	•	m	•	41	?	-
	Lyons...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Nice...	29.74	48	E	7	r	29.57	-30	45	41	+3	E	18	r	4	r	•	52	42	0.08
AZORES.	Perpignan...	29.60	50	SE	1	r	29.49	-18	50	50	0	ESE	1	r	•	r	•	53	50	0.91
	Biarritz...	29.43	49	SE	3	r	29.45	+02	45	42	-2	S	1	bc	0	r	•	55	45	0.24
	Corunna...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PEN.	Lisbon...	29.75	50	NW	4	bc	29.81	+21	48	45	-1	NW	3	c	•	bc	•	55	46	0.28
	Azores (P. Delgada)	29.97	55	S	5	O	29.87	+02	55	54	+1	SSW	4	c	3	O	•	57	51	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport. 0.0 hrs.

WEATHER CHARTS

FOR Monday, 5th February, 1900

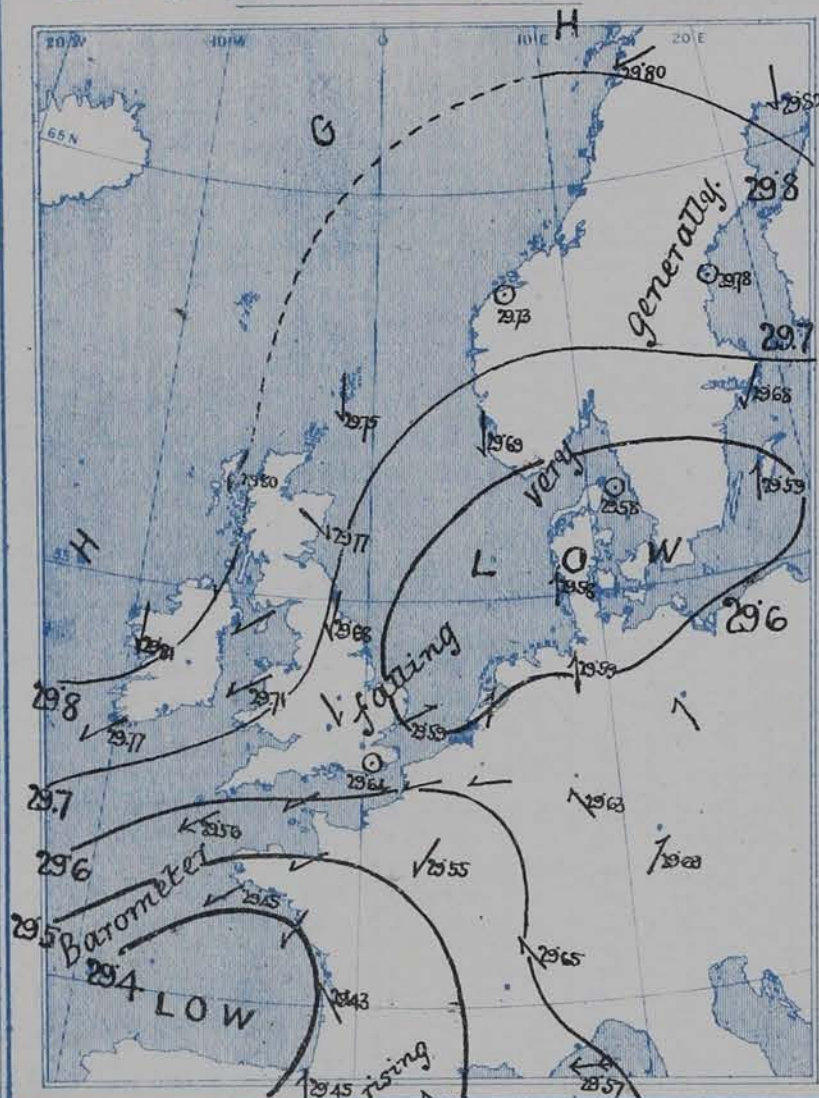
BAROMETER, WIND AND SEA.

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

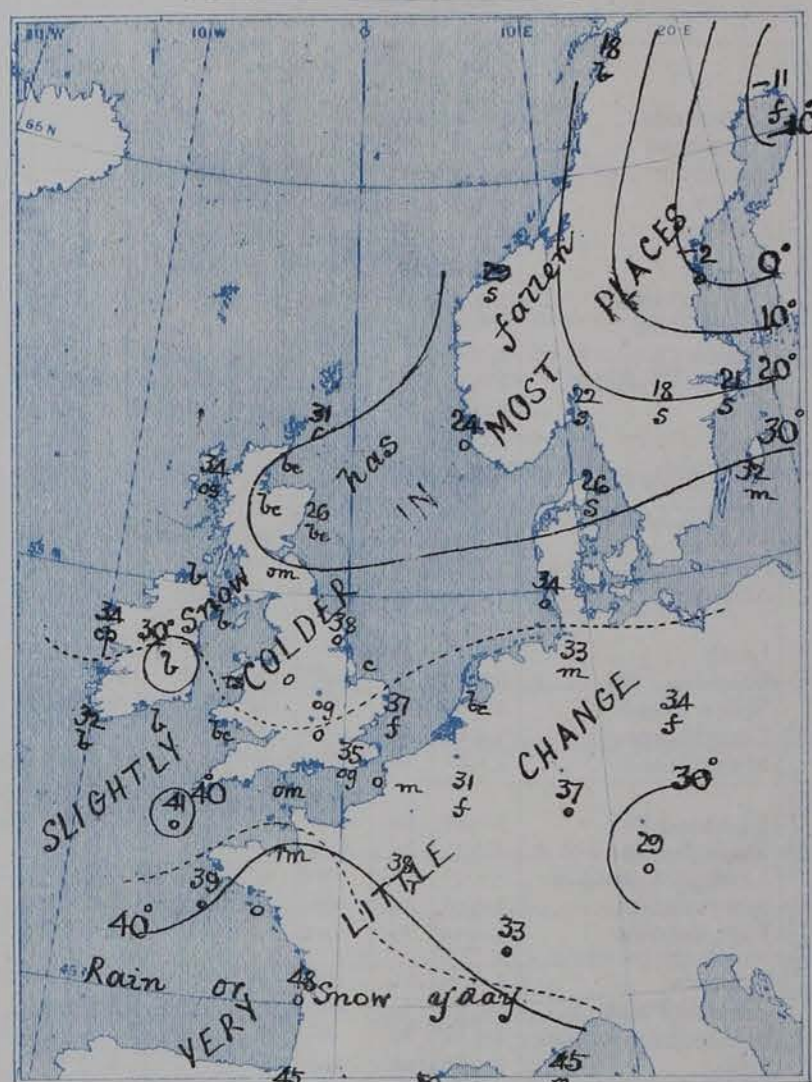


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	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.			
Samburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	-5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.8 in. and more both over England and off the northeast coasts of our Islands.
 Lowest, 29.4 in. and less in a shallow depression over the Bay of Biscay, and 29.6 in. and less in another over the North Sea, Denmark, and the south of London.
 Gradients slight to moderate.
 Barometer falling over Scandinavia and our Islands, rising in the southwest of France.

TEMPERATURE

Highest, 45° at Nice and Birmm, 48° at Rochefort, 41° at Seilly, 40° at Jersey.
 Lowest, -14° F. at Haparanda, -2° at Helsingfors, +18° at Karlstad; (2) 21° at Parosstown, 26° at Aberdeen, 27° at Naum and Nist, 32° at Liverpool and Oxford.
 It rose during yesterday to above 40° at several of our southwestern stations, to 48° at Brest, 50° at Rochefort, 52° at Nice and 55° at Birmm.
 In London the maximum recorded during yesterday was only 35°.

WIND

NW to N³ over the northeastern parts of our Islands, N to NE³ elsewhere, ENE¹ and freshening in the Channel and northwest of France, but S¹ very light at Rochefort and Birmm.

WEATHER

Slightly showery (ensor) over all the northern parts of our Islands and west of France, cloudy, but dry elsewhere, very gloomy in the southern part of London.
 Bright Sunshine amounted yesterday to about 6 hrs at Seilly, and Parosstown, 7 hrs at Parosstown, 4 hrs at Aberdeen. At our southeastern and northwestern stations there was none.

SEA

Light as a whole.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Freshening northeasterly winds and snow are probable over our southern districts, not much change elsewhere.

FORECASTS

For the 24 hours ending at NOON on 6TH FEB: 1900

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

NE² and N² winds, light; fair but cold showers at times.

NW² and N² winds, light to moderate; dull, some cold showers.

NE² winds, light inland, moderate to fresh on coast; gloomy, cold showers.



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

Same as No. 0.

NE² winds, strong to moderate; snow showers.

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.		WEA.		SEA.			BAR.		THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.								Dry.	Wet.	Dir.	Force.				
Skudesnaes ...	29.87	29	28	SSE	1	S	2			Valencia ...										
Sumburgh Head	29.80	35	34	"	1	C	3			Scilly ...	29.61	41	38	NE	4	C	1			
Stornoway...										Jersey ...	29.60	43	40	E	3	C	3			
Aberdeen ...										Portland Bill ...										
Shields ...										Dungeness ...	29.64	41	39	NE	2	C	2			
Malin Head ...	29.83	40	36	NE	4	B	2			London										
Blackod Pt. ...										(Westminster)										
Holyhead ...	29.74	39	38	NE	2	O	1			Yarmouth ...	29.64	37	36	WSW	3	C	*			
										Rocheport ...	29.49	49	47	E	3	O	*			

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM JAN: 28TH TO FEB: 3RD 1900.

At the commencement of this week the barometer was high (1) over the northeastern part of Russia, (2) over the Azores and Portugal, but lowest in a depression over the north of Italy and in another very complex system over the south of England, the Netherlands and eastern part of Germany. Temperature was rather low, the wind NE in the north, N to NW in the extreme west and southwest, with smaller cyclonic series over the Mediterranean and our southern and southeastern districts.

Although subject to slight reduction in the intensity of the two high-pressure systems just referred to and to the appearance (after Thursday) of low pressure systems over Portugal and Spain, the relative distribution of pressure over northwestern Europe was little altered during the week, and cold N to NE winds prevailed over our Islands as a whole while W to S breezes were felt occasionally over the southwest and south of the Continent. On Friday night a heavy snowstorm was experienced over the southern counties of England, clouds and gloom have been very prevalent except in Ireland and Scotland, and cold rain and snow showers have occurred in most places.

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 *Tuesday, 6th February, 1900.*
 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 82° and M.S.L.	Dry Bulb	Dirac.	Force (0 to 12.)	Weather		At 82° 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 9.)	Weather.	Hour of Bright Sun- shine.	Max	Min.	Rainfall.
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.																				
Haparanda ...	29.79	-3	Z	0	0		29.66	-16	-14	-16	+ 3	N	2	b	0	0	0	-2	?	-
Hernösand ...	29.70	7	NE	2	0		29.71	-07	3	2	+ 5	NE	2	0	0	0	0	7	-11	0.04
Stockholm ...	29.59	20	N	2	S		29.62	-06	10	9	- 11	NW	2	0	0	S	0	25	?	0.32
Wisby ...	29.50	34	WSW	4	0		29.49	-10	28	27	- 4	NE	6	S	0	0	0	34	27	-
Karlstad ...	29.62	18	N	3	S		29.70	+04	3	3	- 15	N	2	b	0	S	0	0	0	0.20
Bodo ...	29.73	12	ENE	2	b		29.60	-20	12	9	- 6	E	6	0	2	b	0	18	7	-
Christiansund ...	29.65	28	E	2	S		29.55	-18	28	27	- 1	E	1	0	3	S	0	20	25	0.28
Skudesnaes ...	29.68	22	NNE	2	b		29.65	-04	27	25	+ 3	SE	4	0	2	b	0	28	21	0
Færder (X'iania Fjord)	29.63	25	NNE	4	c		29.67	+05	21	20	- 1	ENE	1	0	1	c	0	25	21	0.04
The Scaw (Skagen)	29.61	25	NE	1	0		29.67	+09	24	24	- 2	NE	1	c	0	0	0	27	23	-
Fanø ...	29.66	29	NE	1	0		29.78	+20	24	23	- 10	N	2	b	0	c	0	34	24	-
Sumburgh Head ...	29.78	30	N	3	c		29.81	+06	27	26	- 4	N	3	0	4	S, c	0	34	25	0.04
Stornoway ...	29.87	35	NE	5	b		29.98	+18	30	29	- 4	NE	5	os	5	0, b	3.9	40	27	0.10
Wick ...	29.79	34	N	3	b		29.88	+14	29	29	+ 2	N	4	c	3	b	0	36	26	0.05
Nairn ...	29.82	35	NNW	2	0		29.94	+18	30	30	+ 3	NNW	2	0	2	0	0	38	27	-
Aberdeen ...	29.78	28	WNW	2	b		29.89	+12	27	26	+ 1	NNW	3	b, sp	3	b, sp	6.9	34	24	0.16
Leith ...	29.76	33	N	1	b		29.92	+15	30	28	0	NNW	1	b	0	b	0	39	27	-
Shields ...	29.74	36	N	3	okp		29.82	+14	31	31	- 7	WNW	3	osp	3	b, okp	0	40	29	0.01
Spurn Head ...	29.66	27	NE	4	c		29.76	+16	35	35	- 2	N	4	b, sp	2	c	0	39	33	0.02
Loughborough ...	29.67	36	N	2	0		29.81	+16	30	29	- 4	NNW	2	b	0	g, m, sp, b	0	36	29	0.01
Malin Head ...	29.82	39	NE	4	c, sp		29.96	+17	37	34	+ 1	NE	4	b, sp	3	b, sp	0	40	30	0.03
BRITISH ISLANDS.																				
Blacksod Pt. ...	29.83	40	WSW	2	b, p		29.95	+14	37	36	+ 3	NE	3	b, p	2	b, b, p	0	41	32	0.07
Donaghadee ...	29.78	37	ENE	3	b		29.92	+16	37	35	0	ENE	4	b	4	b	0	38	34	-
Liverpool (Bidsley)	29.74	32	N	1	0		29.87	+17	29	28	- 3	N	1	b	2	S, 0	0	36	27	0.01
Holyhead ...	29.73	38	NE	3	b		29.88	+17	38	34	+ 2	NE	3	c, sp	2	c, b	0	39	33	-
Parsonstown ...	29.81	31	NNE	1	b		29.95	+18	23	23	+ 2	NNE	1	b	0	b	5.2	38	21	-
Valencia ...	29.82	34	NE	1	b		29.96	+19	33	32	+ 1	NNE	2	b	3	b	8.2	39	30	-
Roche's Point ...	29.75	37	NNE	4	b		29.91	+16	33	31	0	NNE	4	b	3	b	0	40	30	-
Pembroke (St. Ann's Hd.)	29.68	37	NE	3	c		29.82	+14	34	32	- 1	NE	3	b	2	c	7.9	40	33	-
Scilly ...	29.58	42	NNE	6	c		29.71	+15	43	40	+ 2	NNE	6	0	2	0, c	1.4	43	38	-
Jersey (St. Aubin's)	29.47	41	NNE	5	rm		29.57	+08	40	39	0	NE	6	rm	4	or, rm	0	42	40	0.82
Portland Bill ...	29.57	35	NE	3	b		29.68	+07	35	33	+ 1	NE	4	b	3	b	0	39	32	-
Dungeness ...	29.55	39	NE	3	0		29.62	+02	38	37	+ 3	ENE	6	r	3	0, r	0	40	34	0.18
London (Brixton)	29.61	36	NE	2	0		29.72	+08	34	32	- 1	NE	2	og, ts	0	og, ts	0.0	37	34	0.01
Oxford ...	29.65	35	NE	2	0		29.77	+12	29	27	- 3	N	2	b	0	0, c	0	35	29	-
Yarmouth ...	29.60	39	NNE	3	c		29.70	+11	37	34	0	NE	4	b	3	c	0	39	34	-
FRANCE & NETHERLANDS.																				
Cuxhaven ...	29.58	34	NE	2	0		29.67	+08	30	29	- 3	NNE	2	0	0	0	0	37	28	-
Berlin ...	29.53	36	SW	3	0		29.58	?	35	34	+ 1	Z	0	f	0	0	0	37	34	-
Wiesbaden ...	29.50	30	SE	4	f		29.50	-13	37	35	0	SE	2	0	0	0	0	43	32	-
Munich ...	29.58	31	SE	4	f		29.50	-19	29	29	0	E	3	0	0	f	0	34	28	-
The Helder ...	29.61	37	NNE	2	0		29.69	+08	35	32	+ 4	NE	4	c	3	0	0	41	32	-
Brussels ...	29.55	39	E	4	r		29.63	+01	30	30	- 1	NE	5	S	4	r	0	37	29	0.24
C. Gris Nez ...	29.55	39	E	4	r		29.63	+04	35	34	0	E	5	0	4	r	0	41	34	0.16
Paris ...	29.49	44	NE	2	b		29.47	-08	41	40	+ 3	NE	2	r	0	b	0	47	38	0.04
Brest ...	29.49	41	N	3	r		?	?	40	40	+ 1	NE	4	r	3	r	0	43	37	0.59
Lorient ...	29.51	41	NNE	4	r		29.49	+10	42	41	+ 1	N	5	r	4	r	0	45	39	0.24
Rocheport ...	29.43	47	SW	2	0		29.47	+04	43	42	- 5	SE	2	0	0	0	0	48	39	0.08
Belfort ...	29.53	39	NE	4	0		29.54	-11	32	32	- 1	Z	0	f	0	0	0	44	32	-
Lyons ...	29.49	45	N	1	0		29.57	-04	40	39	+ 1	S	1	0	0	0	0	51	39	0.04
Nice ...	29.54	46	E	3	r		29.58	+01	42	41	- 3	Z	0	r	4	r	0	48	41	0.59
Perpignan ...	29.48	48	WSW	1	b		29.60	+11	44	38	- 9	Z	0	c	0	r, b	0	52	37	1.85
Biarritz ...	29.47	50	WNW	4	c		29.56	+11	46	46	+ 1	WSW	6	r	4	c, b, r	0	55	43	0.39
SPAN. PEN.																				
Corunna ...	29.86	48	NW	3	c		29.86	+05	43	48	- 5	NNE	3	b	0	0	0	57	43	0.04
Lisbon ...	29.55	51	NE	1	0		29.41	-46	51	49	- 4	NNW	5	c	3	0	0	61	48	0.71

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 0.0 hrs.

WEATHER CHARTS

FOR Tuesday, 6th February, 1900

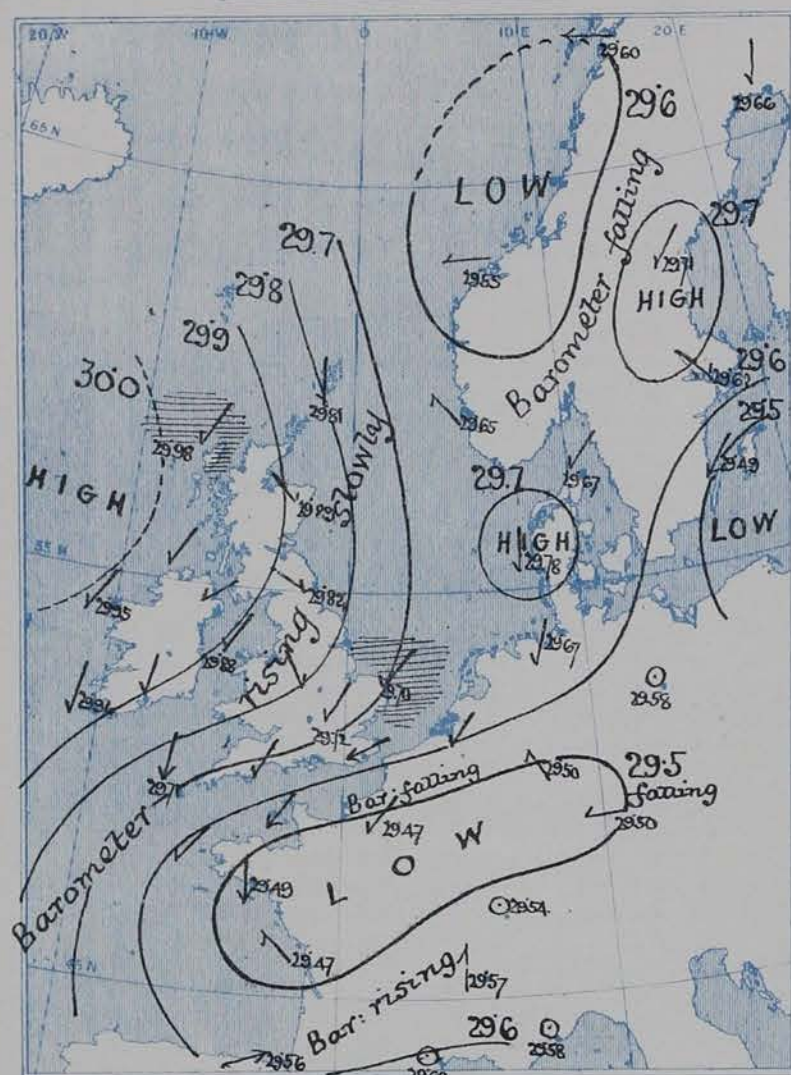
BAROMETER, WIND AND SEA.

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

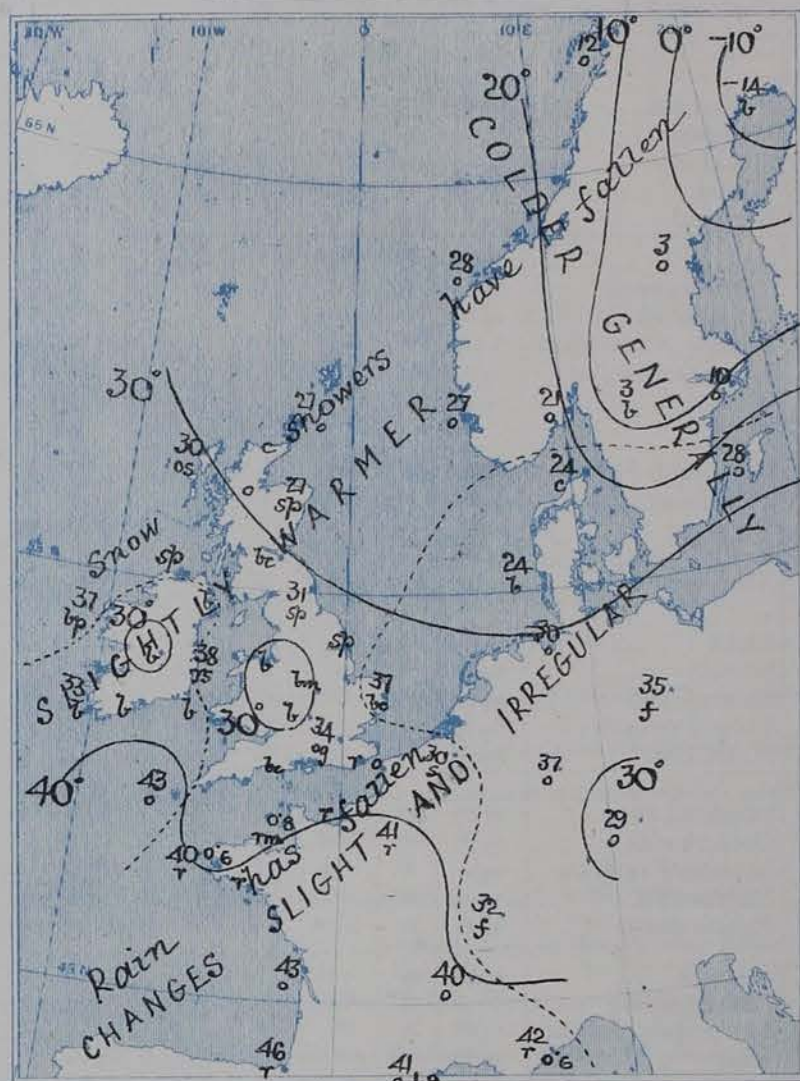


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	40.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.963	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Praxie Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE	<p>Highest 29.9 ins. and upwards in Ireland and Scotland.</p> <p>Lowest 29.5 ins. and less in two depressions, - one lying over the Baltic and the other over S. Germany and the central and W. parts of France.</p> <p>Gradients moderate over the S. of our Islands, slight elsewhere.</p> <p>Barometer rising over W. Europe as a whole, but falling at many of the Scandinavian stations.</p>
TEMPERATURE	<p>Highest 46° at Biarritz, 43° at Sicily and Rochefort, 42° at Lorient and Nice, 41° at Paris & Perpignan.</p> <p>Lowest -14° F. at Haparanda, +3° at Hemsand and Faerden, and 10° at Stockholm, lowest in our Islands 23° at Parsonstown.</p> <p>Frost occurred last night in many parts of the United Kingdom, the lowest temperatures reported being, - (1) In the screen 21° at Parsonstown, 24° at Aberdeen, and 25° at Sumburgh H.; (2) on the grass 22° at Loughborough.</p>
WIND	<p>Light from the NW. on the east coasts of St. Britain, but N. or NE. in most other parts of northwestern Europe, and strong in force over the English Channel; E. in the west of Norway.</p> <p>Strong from W.S.W. at Biarritz; calm in the extreme south of France.</p>
WEATHER	<p>Fine over the S. parts of the United Kingdom as a whole, but snow showers reported at several of our N. stations.</p> <p>Dull at most of the Continental stations, with rain in many parts of France, as well as at Jersey and Dungeness; snow was falling at Brussels and Wisby.</p> <p>Heavy rain has fallen in the Channel Islands and France, the largest amounts being 1.9 in. at Perpignan, 0.8 in. at Jersey, and 0.6 in. at Brest and Nice. A thunderstorm has occurred at Biarritz.</p>
SEA	<p>Moderate or slight generally, but rather rough at Stornoway.</p>

PROBABLE CHANGES IN SYSTEM NOW PREVALENT


Since yesterday morning an area of relatively high pressure has spread over the W. and N. of our Islands, while the depression which then lay over the Bay of Biscay has moved E. over France.


A new depression is now forming over Norway, and there are some signs of the presence of shallow secondary systems over the North Sea. These latter are likely to occasion snow showers in many parts of St. Britain.

FORECASTS

For the 24 hours ending at NOON on 7TH FEBRUARY. 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N. and NW. winds, moderate, changeable, some snow showers.	6 { SCOTLAND WEST	N. and NE. winds, moderate, fair generally, but snow showers in places.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND NE		8 { ENGLAND S.W.	
3 { ENGLAND EAST	N. and NE. winds, moderate, fine at first, snow showers later.	9 { IRELAND NORTH	
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH			
		WARNINGS	None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.		SEA.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.							Dry.	Wet.	Dir.	Force.				
Skudesnaes ...	29.69	28	27	2	0	b	1			Valencia ...	29.77	38	35	NNE	3	b	4		
Sumburgh Head	29.75	30	30	N	3	s	4			Scilly ...	29.59	42	40	ENE	5	0	4		
Stornoway ...	29.82	40	36	NE	4	0	4			Jersey ...	29.49	42	41	NE	5	0	4		
Aberdeen ...	29.76	34	31	WNW	3	bc	3			Portland Bill ...	29.58	39	37	ENE	3	bc	3		
Shields ...	29.72	38	35	N	2	bc	4			Dungeness ...	29.56	29	38	NE	3	0	2		
Malin Head ...	29.80	40	37	NE	3	bc	2			London									
Blacksod Pt. ...	29.81	40	37	N	2	b	2			(Westminster)	29.59	38	36	ENE	2	ogm	*		
Holyhead ...	29.73	39	36	NE	3	c	2			Yarmouth ...	29.60	39	38	NNE	2	c	3		
										Rochefort ...	29.43	48	46	WSW	2	0	*		

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

Weather in morning fine over the greater part of Ireland and Scotland, but showers reported at Blacksod Point, and snow at Stornoway. Dull over England and nearly the whole of the Continent, with rain at Paris and in the extreme S. of France, as well as in Greece; snow falling over the Gulf of Finland and at many of the Scandinavian stations. Snow or sleet showers falling during day in many parts of St. Britain, and heavy rain in the Channel Islands and France, - as much as 1.9 ins. at Perpignan; thunderstorm reported at Biarritz.

Temperature risen in France and Italy and also over Denmark and the Baltic, fallen elsewhere. Morning readings highest 59° at Palermo, and 55° at Gran, slightly above 50° at several of the Mediterranean and Adriatic stations. Lowest -11° F. at Haparanda, -2° at Hernösand, and 4° at Anopis; below the freezing point over N. and E. Europe generally as well as in Scotland and central Ireland. Daily maxima below 40° in many parts of the United Kingdom, but thermometer exceeding 50° in the S. of France, and reaching 57° at Lisbon. Frost occurring over the United Kingdom at night.

Wind light to moderate from the NE. in the west and south of our Islands and the north of France, and strong to a gale from the same quarter in the Riviera; W. or SW. over Spain, S. in the west of France. Light from the N. or NW. on our own north and east coasts, but S. over Denmark and the Baltic and the central and southern parts of Russia, calm or variable over the northern parts of Russia and Scandinavia; N. or NE. in the south of Scandinavia. E. or SE. in Italy and Greece. No important change occurring during day.

Barometer highest 30.2 ins. and upwards in an anticyclone over the S. parts of Russia. Lowest 29.4 ins. and less in a well marked depression over the Bay of Biscay, 29.6 ins. and less in a large shallow system over Denmark and the S. parts of Sweden and the North Sea; 29.8 ins. and less in a still shallower system over N. Russia. Two former depressions moving E. later, and barometer rising in all parts of the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 8 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.

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" Weekly

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DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 7th February, 1900.*
 Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.	TEMPERATURE.			WIND.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			Rainfall.		
		At 32° and M.S.L.	Dry Bulb	Dirco.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dirco.					Force (0 to 12.)	Max	Min.			
		Ins.	°				Ins.	Ins.	°	°	°											Ins.
SCANDINAVIA.	Haparanda ...	29.65	-3	N	2	0	29.80	+14	-8	-9	+6	NSW	2	C	0	0	-2	-15	-			
	Hernösand ...	29.78	-5	Z	0	0	29.83	+12	7	6	+4	Z	0	S	0	0	7	-13	-			
	Stockholm ...	29.79	10	N	2	0	29.84	+22	12	12	+2	E	2	0	0	0	19	9	-			
	Wisby ...	29.73	23	N	4	0	29.80	+31	21	19	-7	SE	4	C	0	0	28	21	0.04			
	Karlstad ...	29.75	10	NE	4	S	29.69	-01	10	9	+7	SE	6	S	0	0	0	0	0.42			
	Bodö ...	29.69	9	EHE	6	6	29.77	+17	9	6	-3	NE	4	b	1	6	12	7	-			
	Christiansund ...	29.49	25	EHE	4	S	29.58	+03	24	22	-4	ESE	3	C	4	8	28	7	-			
	Skudesnaes ...	29.66	28	N	4	0	29.61	-04	17	16	-10	NE	2	bc	2	6.0	29	17	0			
	Færder (X'ania Fjord)	29.60	24	WNW	1	0	29.60	-07	19	19	-2	HNW	2	f	1	0	25	18	-			
	The Scau (Skagen)	29.69	25	SW	3	C	29.61	-06	27	27	+8	SW	3	b	0	C	30	23	-			
Fanö ...	29.78	31	S	4	S	29.74	-04	27	27	+3	Z	0	b	0	S	?	?	0.32				
BRITISH ISLANDS.	Sumburgh Head ...	29.76	26	HNW	4	cps	29.55	-26	25	24	-2	N	1	0	4	C.Sp	29	20	0.07			
	Stornoway ...	29.97	29	HNW	5	0	29.77	-21	28	26	-2	HNW	4	osp	4	C.O	3.8	35	24	0.18		
	Wick ...	29.87	28	N	4	C	29.62	-26	23	23	-6	N	3	os	3	C.S	34	21	0.18			
	Nairn ...	29.95	27	NW	1	b	29.78	-16	23	23	-7	WNW	1	b	1	6	38	21	0.04			
	Aberdeen ...	29.91	27	WNW	4	bcsp	29.74	-15	23	22	-4	N	3	bc	2	bcsp	5.9	32	22	0.07		
	Leith ...	29.95	30	HNW	3	b	29.79	-13	27	27	-3	NSW	3	bm	0	b	39	24	-			
	Shields ...	29.91	31	NW	3	cps	29.81	-01	24	23	-7	WNW	3	b	3	csp	35	21	0.05			
	Spurn Head ...	29.80	34	HNW	4	bc	29.86	+10	27	27	-8	NW	4	b	2	bc.sp	38	26	-			
	Loughborough ...	29.90	32	HNW	1	b	29.93	+12	20	19	-10	WNW	2	bm	0	bc.bm	38	19	-			
	Malin Head ...	30.02	35	HNW	4	bc	29.89	-07	34	32	-3	HNW	5	S	4	b.sp.s	39	32	0.12			
FRANCE & NETHERLANDS.	Blackpool Pt. ...	30.03	38	NE	2	bc	29.96	+01	35	34	-2	HNW	3	S	2	S.C.bc	41	28	0.04			
	Donaghadee ...	29.99	37	NE	4	bc	29.89	-03	30	30	-7	HNW	3	0	3	bc	38	27	-			
	Liverpool (Bidston)	29.96	31	N	2	b	29.92	+05	28	27	-1	NSW	1	b	1	b	35	27	-			
	Holyhead ...	29.97	37	NE	3	C	29.93	+05	35	31	-3	WNW	2	csp	1	bc.c	38	30	-			
	Parsonstown ...	30.02	31	NNE	1	b	29.99	+04	18	18	-5	NNE	1	b	0	b	6.4	38	18	-		
	Valencia ...	30.04	36	E	2	b	29.99	+09	26	25	-7	NE	2	b	3	b	8.1	40	24	-		
	Roche's Point ...	29.97	36	NNE	3	b	30.01	+10	30	28	-8	N	2	b	2	b	4.1	29	-			
	Pembroke (St. Ann's Hd.)	29.93	36	NE	3	bc	29.94	+12	32	31	-2	NE	3	bc	2	bc	8.4	39	31	-		
	Scilly ...	29.86	41	NE	5	C	29.92	+21	39	36	-4	EHE	3	C	1	spe	2.9	44	36	-		
	Jersey (St. Aubin's)	29.75	41	NE	5	C	29.91	+34	37	34	-3	NE	3	bc	3	ot.c.h	42	35	0.06			
GERMANY.	Portland Bill ...	29.85	35	NE	3	b	29.93	+25	27	26	-8	NE	3	bm	3	bc.b	40	25	-			
	Dungeness ...	29.76	38	NE	5	b	29.86	+26	30	29	-8	N	1	C	1	o.b	40	29	-			
	London (Brixton)	29.83	36	NNE	3	bc	29.91	+19	27	25	-7	NE	2	bm	0	bc.b	3.5	40	27	-		
	Oxford ...	29.91	31	NNE	3	b	29.94	+17	22	21	-7	HNW	1	bm	0	b	39	22	-			
	Yarmouth ...	29.78	37	N	3	bc	29.84	+14	29	29	-8	NW	2	bcf	3	bc	40	26	0.03			
	Cuxhaven ...	29.76	30	NE	1	b	29.80	+13	25	25	-5	S	1	b	0	b	30	23	-			
	Berlin ...	29.70	29	N	2	S	29.80	+22	26	25	-9	HNW	3	C	0	S	36	25	0.04			
	Wiesbaden ...	29.75	32	0	0	0	29.75	+25	32	30	-5	N	3	C	0	0	37	32	0.12			
	Munich ...	29.58	32	W	2	0	29.64	+14	31	31	+2	SW	1	S	0	0	32	28	0.24			
	SPAN. PEN.	The Helder ...	29.77	31	Z	0	bc	29.80	+11	26	25	-9	Z	0	b	1	bc	36	25	-		
Brussels ...		29.87	31	0	0	0	29.87	+24	21	21	-9	Z	0	b	0	C	31	17	0.04			
C. Gris Nez ...		29.78	35	E	2	0	29.83	+20	33	33	-2	NNE	4	S	4	0	39	30	0.08			
Paris ...		29.64	33	NNE	4	bc	29.80	+33	29	28	-2	N	4	S	0	bc	41	28	0.16			
Brest ...		29.79	40	NE	2	C	29.88	?	36	34	-4	NE	2	0	1	C	43	34	-			
Lorient ...		29.71	41	NNE	5	0	29.85	+36	36	34	-6	NE	4	C	3	0	45	34	0.04			
Rochefort ...		29.60	46	NW	3	0	29.71	+24	37	36	-6	ESE	3	0	0	0	50	34	-			
Belfort ...		29.45	38	W	2	0	29.71	+17	36	?	+4	W	2	f	0	0	40	32	0.16			
Lyons ...		29.62	43	W	1	0	29.76	+19	36	36	-4	WNW	1	m	0	0	51	36	-			
Nice ...		29.58	44	W	4	bc	29.62	+04	42	35	0	E	1	C	2	bc	54	37	0.04			
AZORES.	Perpignan ...	29.65	48	NW	1	0	29.76	+16	40	39	-1	NSW	1	C	0	0	54	39	0.08			
	Biarritz ...	29.68	50	WSW	5	0	29.65	+09	46	46	0	W	3	0	0	0	50	43	0.51			
	Corunna ...	29.67	49	E	4	0	29.40	-46	49	48	+6	E	3	0	0	0	54	43	0.43			
AZORES.	Lisbon ...	29.67	49	E	4	0	29.40	-46	49	48	+6	E	3	0	0	0	54	43	0.43			
	Azores (P. Delgada)	29.70	54	NNE	5	bc	29.79	+38	52	47	+1	HNW	3	bc	3	bc	55	48	0.35			

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 8.3 hrs.

WEATHER CHARTS

FOR Wednesday 7th February, 1900

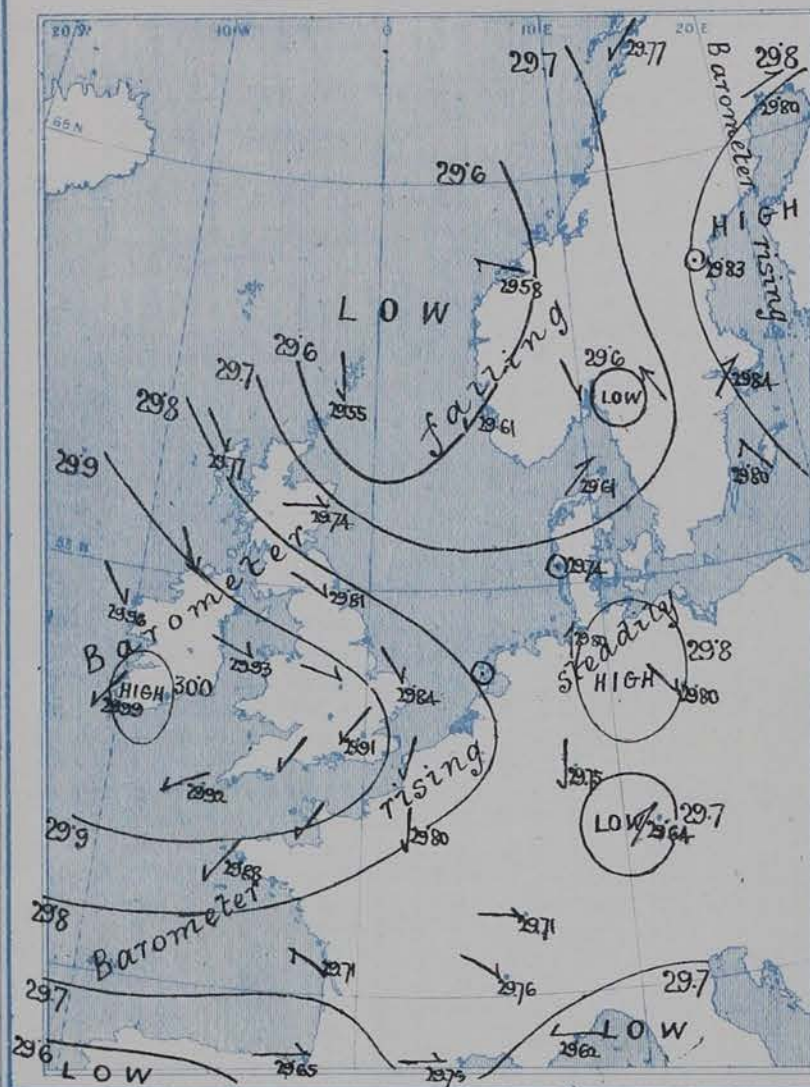
BAROMETER, WIND AND SEA.

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

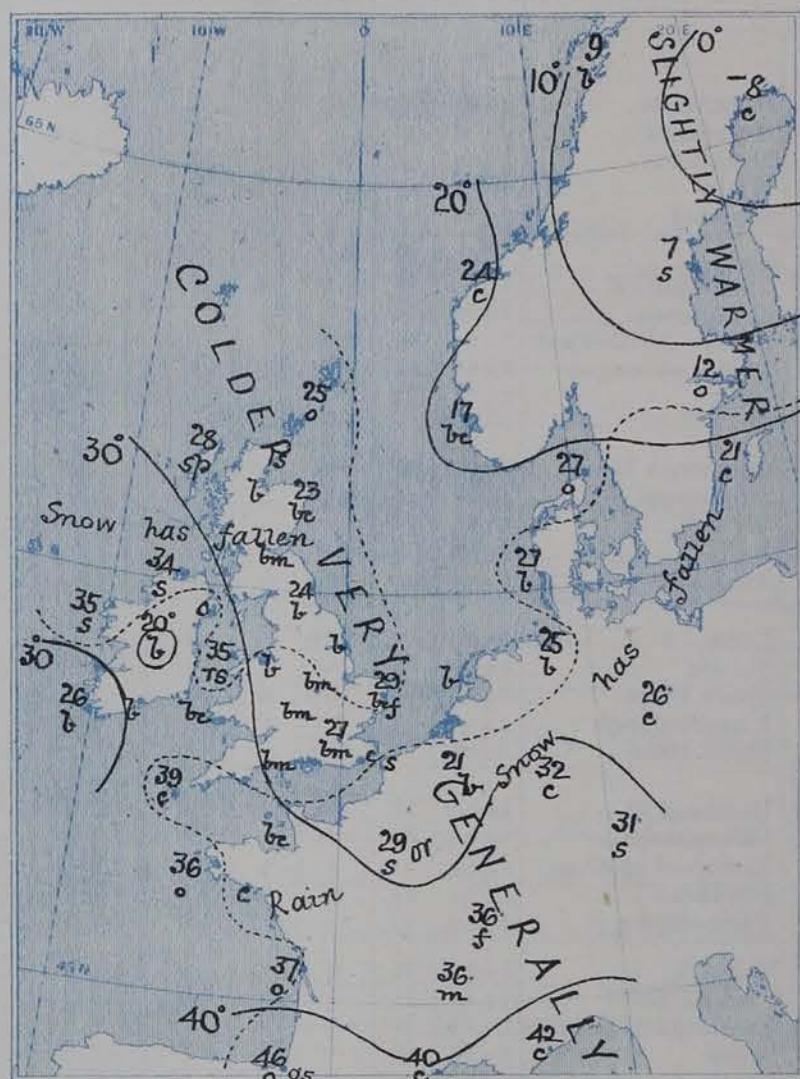


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	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.			
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	-5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in. at Rocher Point; 29.9 in. and more over nearly the whole of Ireland and England; 29.8 in. and upwards over the Gulf of Bothnia.
 Lowest, 29.4 in. and less, off the southwest of Spain, 29.6 in. and less in another disturbance off the Netherlands and west of Norway.
 Gradients slight.
 Barometer falling over Ireland, the northern parts of Great Britain, and the eastern shores of the North Sea, as well as over the Spanish Peninsula, rising elsewhere.

TEMPERATURE

Highest, 49° at Lisbon, 46° at Biarritz, 42° at Nice, 40° at Perpignan, and 39° at Sicily.
 Lowest, -8° F. at Haparanda, +7° at Helsingfors and 9° at Oslo; lowest in our Islands 18° at Loughborough, 20° at Loughborough, and 22° at Oxford.
 Hard frost occurred last night in all the more northern and central parts of the United Kingdom, the lowest temperature reported being:—
 (1) In the screen 18° at Helsingfors, 19° at Loughborough and 20° at Loughborough; (2) On the grass 15° at Loughborough and Oxford.

WIND

Light to moderate from the NW² over all the more northern part of our Islands, but NE¹ on our southern coasts and also over the north of France; light from the W² in the south of France.
 Variable in Denmark and Germany; E (NE to SE) at most of the Scandinavian stations.

WEATHER

Fine over the greater part of the United Kingdom and also on the eastern and southern shores of the North Sea, but snow reported in several parts of our northwestern and extreme northern coasts.
 Cloudy or dull over Sweden, Germany, and France, with snow at Helsingfors and Karlskrona and also at Copenhagen and Paris, and rain at Biarritz.
 Since yesterday morning snow has fallen at most of our own northern stations, and also in Germany, Denmark, and the south of Sweden, and rain in many parts of France.

SEA

Light or smooth generally, but moderate on our extreme north and northwest coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the Norwegian coasts is inclined to spread southwards, and the weather over England seems likely to become unsettled again with snow in several places. Another disturbance has arrived off the southwest coast of Spain, but at present this is scarcely likely to affect the weather over our Islands.

FORECASTS

For the 24 hours ending at NOON on 8TH FEB: 1900

DISTRICTS.

FORECASTS.

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

NW² winds, moderate or fresh, unsettled, some snow showers.
 N² to NW² winds, light; fair at first, with fog in places, cloudy later, probably some snow.

DISTRICTS.


FORECASTS.


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

Same as Nos 0 to 2.
 NE² to N² winds, moderate; fine at first, snow showers later.
 Same as Nos 0 to 2.
 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.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.67	29	29	Z	0	b	1	Valencia ...	29.99	40	36	NE	3	b	3
Sumburgh Head	29.79	26	25	H	4	c	5	Scilly ...	29.80	42	39	NE	5	c	2
Stornoway ...	30.01	35	33	NE	5	c	5	Jersey ...	29.87	44	39	NE	6	o	4
Aberdeen ...	29.91	31	29	WNW	3	b, sp	3	Portland Bill ...	29.77	40	36	NE	4	bc	4
Shields ...	29.89	32	31	WNW	3	sp	3	Dungeness ...	29.68	39	37	NE	6	o	4
Malin Head ...	30.01	38	34	NE	4	b	3	London	29.76	39	35	NE	3	cm	
Blacksod Pl. ...	30.01	41	37	NE	4	c	3	(Westminster)							
Holyhead ...	29.93	38	34	NE	3	bc	2	Yarmouth ...	29.74	39	37	H	3	bc	4
								Rochefort ...	29.52	46	45	SW	3	o	*

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

Weather in morning fine over the southern part of the United Kingdom, but snow showers reported at several of our northern stations. Dull over the greater part of the Continent, with rain at many of the French and Mediterranean stations, as well as at Jersey and Dungeness; snow reported over the Baltic and Gulf of Finland, as well as at Wismar, Rostock, and Riga. Fine over the greater part of the Spanish Peninsula. No important change occurring over Northern Europe during day.

Temperatures fallen over England, changed rather irregularly elsewhere. Morning readings 55° at Malta and 54° at Athens; slightly above 50° at most of the Mediterranean and Adriatic stations. Lowest -14° at Haparanda, +1° at Uleaborg, and 3° at Helsingfors and Karlstad, below the freezing point over northern Europe generally and also in many parts of Great Britain and Ireland. Daily maxima below 40° at all but our southern stations, and below 35° in the north of Scotland. Hard frost occurring over the United Kingdom at night.

Winds light from the NWnd in the east coasts of Great Britain, but Nth or NEth in most other parts of northwestern Europe and fresh in force over the English Channel; E in the west of Norway. Wth or NWth in Spain; calm in the south of France, rather variable in Italy, but chiefly Wth or SWth. Variable in Germany and Austria. E to S in Russia. Subsequently backing to the NWnd in the north of Scotland, no important change occurring elsewhere.

Barometer highest 30.1 in: and upwards in an anticyclone over the southern part of Russia; 29.9 in: and upwards in another system extending from the Atlantic over Ireland and Scotland. Lowest 29.5 in: and less, in two depressions - one lying over France and Western Germany, and the other over the Gulf of Bothnia and the northern part of the Baltic; 29.6 in: and less in a shallow system over Norway. Depressions over France subsequently moving eastwards, Norwegian disturbance becoming somewhat deeper.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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.

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DAILY WEATHER REPORT

for 8 a.m. on *Thursday, 8th February, 1900.*
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 33° and M.S.L.	Dry Bulb	Dirce.	Force (0 to 12.)	Weather		At 33° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.	Dirce.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
	Inch.	°					Inch.	Inch.	°	°	°									Inch.
SCANDINAVIA.	Haparanda ...	30.01	-27	NNE	2	b	30.16	+ .36	-23	-23	- 15	Z	0	f	0	b	•	-4	-27	—
	Hernösand ...	29.86	9	Z	0	s	29.89	+ .06	7	7	0	Z	0	o	•	s	•	12	-8	0.32
	Stockholm ...	29.83	22	Z	0	o	29.83	- .01	29	28	+ 17	S	2	c	•	o	•	29	3	0.04
	Wisby ...	29.86	22	S	4	c	29.88	+ .08	23	22	+ 2	S	4	b	•	c	•	27	16	—
	Karlstad ...	29.75	2	Z	0	b	29.67	- .02	12	11	— 2	N	2	s	•	b	•	•	•	0.16
	Bodö ...	29.88	11	ENE	2	b	29.93	+ .16	15	13	+ 6	ESE	6	b	2	b	•	2	5	—
	Christiansund ...	29.64	22	ESE	2	b	29.69	+ .11	20	18	- 4	ESE	3	o	4	b	•	25	18	—
	Skudesnaes ...	29.60	20	Z	0	o	29.69	+ .08	23	22	+ 6	E	4	o	2	o	•	27	17	•
	Færder (X'ania Fjord)	29.64	20	NNE	4	o	29.64	+ .04	16	16	- 3	NNW	6	s	3	o	•	20	14	—
	The Scaur (Slagen)	29.58	29	SW	3	s	29.71	+ .10	22	22	- 5	NNW	3	o	0	s	•	30	22	0.08
BRITISH ISLANDS.	Fanö ...	29.69	29	WSW	2	b	29.78	+ .04	26	25	- 1	WNW	2	b	•	b	•	32	23	0.39
	Sumburgh Head ...	29.67	28	N	2	o	29.75	+ .20	27	27	+ 2	Z	0	o	4	sp.c	•	32	22	0.05
	Stornoway ...	29.83	33	NE	5	s	29.82	+ .05	21	20	- 7	NNW	4	o	4	o.s	0.9	33	19	0.10
	Wick ...	29.66	24	N	3	o	29.80	+ .08	21	21	- 2	N	3	o	3	c	•	29	19	0.10
	Nairn ...	29.79	29	NNW	1	o	29.85	+ .07	27	27	+ 4	W	1	b	1	o.s	•	32	20	0.06
	Aberdeen ...	29.71	27	WNW	6	b	29.86	+ .12	29	27	+ 6	W	2	b	2	sq. b	5.7	30	22	0.02
	Leith ...	29.78	28	WSW	2	b	29.90	+ .11	20	20	- 7	WSW	1	b	•	b	•	35	19	—
	Shields ...	29.79	28	W	2	b	29.91	+ .10	22	20	- 7	W	3	b	•	b	•	31	20	—
	Spurn Head ...	29.78	32	WNW	4	b	29.91	+ .08	28	28	+ 1	WNW	4	b	•	b	•	37	26	—
	Loughborough ...	29.86	32	WNW	2	o	29.98	+ .05	14	14	- 6	Z	0	b	•	b	•	39	13	—
FRANCE & NETHERLANDS.	Malin Head ...	29.87	34	NW	3	b	29.87	- .02	29	29	- 5	SSW	3	b	2	b	•	35	27	0.08
	Blacksod Pt. ...	29.95	34	Z	0	csp	29.89	- .07	34	32	- 1	NNW	3	s	2	c.csp	•	38	30	0.09
	Donaghadee ...	29.88	33	NNW	3	b	29.93	+ .04	23	23	- 7	WNW	2	b	2	sp.b	•	36	23	0.04
	Liverpool (Bidston) ...	29.87	33	NW	3	c	29.98	+ .06	21	21	- 7	ESE	2	b	•	sp.c	•	34	20	0.06
	Holyhead ...	29.87	35	NW	5	csp	29.94	+ .01	30	29	- 5	S	1	cf	0	h.csp	•	38	28	0.02
	Parsonstown ...	29.94	29	NNW	1	b	29.94	- .05	27	26	+ 9	SW	1	o	•	b	1.0	35	18	—
	Valencia ...	29.92	37	NE	1	c	29.90	- .09	39	35	+ 13	SE	3	o	3	c	4.3	42	25	—
	Roche's Point ...	29.91	35	SE	1	b	29.94	- .07	40	36	+ 10	SSE	3	b	3	b	•	41	30	—
	Pembroke (St. Ann's Hd.) ...	29.87	35	N	1	b	29.96	+ .02	30	29	- 2	ENE	2	b	1	b	5.3	40	29	—
	Scilly ...	29.85	40	NE	3	b	29.89	- .03	38	35	- 1	ENE	4	b	1	c.b	8.2	42	34	—
GERMANY.	Jersey (St. Aubin's) ...	29.86	39	NNE	3	b	29.90	- .01	34	31	- 3	ENE	2	b	2	c.b	•	41	33	—
	Portland Bill ...	29.89	31	NE	1	b	29.93	• 00	28	27	+ 1	ENE	2	b	2	b	•	38	25	—
	Dungeness ...	29.85	32	NNW	2	b	29.92	+ .06	26	25	- 4	NNE	3	b	2	b	•	37	22	—
	London (Brixton) ...	29.87	30	NNW	1	b	29.96	+ .05	24	23	- 3	NE	1	b	•	b	1.0	35	23	—
	Oxford ...	29.87	29	WSW	2	o	30.00	+ .06	18	18	- 4	N	1	b	•	b	•	35	18	—
	Yarmouth ...	29.81	22	W	3	b	29.91	+ .07	26	25	- 3	WNW	3	b	3	b	•	34	24	—
	Cuxhaven ...	29.78	32	SW	1	b	29.79	- .01	27	27	+ 2	NW	1	os	•	b	•	34	25	—
	Berlin ...	29.84	29	NNE	3	o	29.84	+ .04	28	27	+ 2	SE	2	o	•	o	•	32	26	—
	Wiesbaden ...	•	•	•	•	•	29.88	+ .13	20	18	- 12	WNW	2	b	•	•	•	32	19	—
	Munich ...	29.76	28	SW	1	s	29.79	+ .15	26	26	- 5	E	2	c	•	s	•	34	23	0.39
SPAN. PEN.	The Helder ...	29.78	35	W	2	b	29.83	+ .03	32	31	+ 6	WNW	1	c	1	b	•	39	26	0.08
	Brussels t. ...	•	•	•	•	•	29.94	+ .07	23	22	+ 2	Z	0	c	•	b	•	35	17	—
	C. Gris Nez ...	29.84	31	NNE	1	c	29.90	+ .07	32	30	- 1	NE	3	b	3	c	•	37	28	0.12
	Paris ...	29.82	33	N	2	b	29.87	+ .07	25	22	- 4	NNE	2	b	•	b	•	38	24	—
	Brest ...	29.80	35	NE	1	c	29.80	- .08	34	32	- 2	NE	1	o	1	c	•	45	32	—
	Lorient ...	29.76	39	NE	4	b	29.80	- .05	33	32	- 3	E	4	b	2	b	•	43	32	—
	Rochefort ...	29.67	37	NE	4	o	29.68	- .03	37	36	- 0	NE	4	o	•	o	•	46	34	—
	Belfort ...	29.87	32	ENE	5	f	29.83	+ .12	30	30	- 6	ENE	3	f	•	f	•	39	29	0.04
	Lyons ...	29.76	40	N	1	b	29.80	+ .04	36	36	- 0	N	1	f	•	b	•	49	35	—
	Nice ...	29.69	43	E	2	b	29.69	+ .07	39	35	- 3	E	3	c	3	b	•	52	37	0.20
AZORES.	Perpignan ...	29.66	47	Z	0	o	29.60	- .16	46	46	+ 6	S	1	o	•	o	•	55	43	0.16
	Biarritz ...	29.58	49	ENE	3	o	29.57	- .08	42	42	- 4	E	2	o	2	o	•	50	41	0.20
	Corunna ...	29.44	51	SW	4	o	29.73	+ .33	51	48	+ 2	WNW	4	b	•	o	•	57	50	0.24
Azores (P. Delgada)		29.74	55	SSE	4	o	29.70	- .04	57	54	+ 5	W	4	b	3	o	•	57	54	0.08

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 2.1 75.

WEATHER CHARTS

FOR Thursday, 8th February, 1900

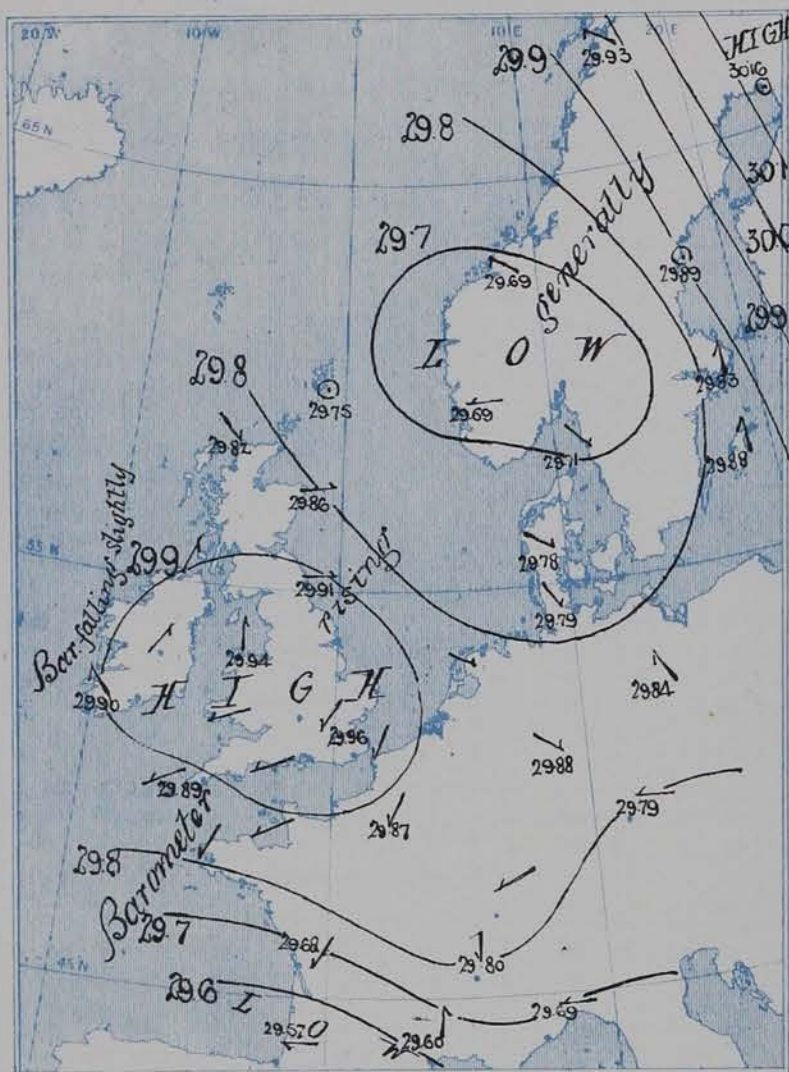
BAROMETER, WIND AND SEA.

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

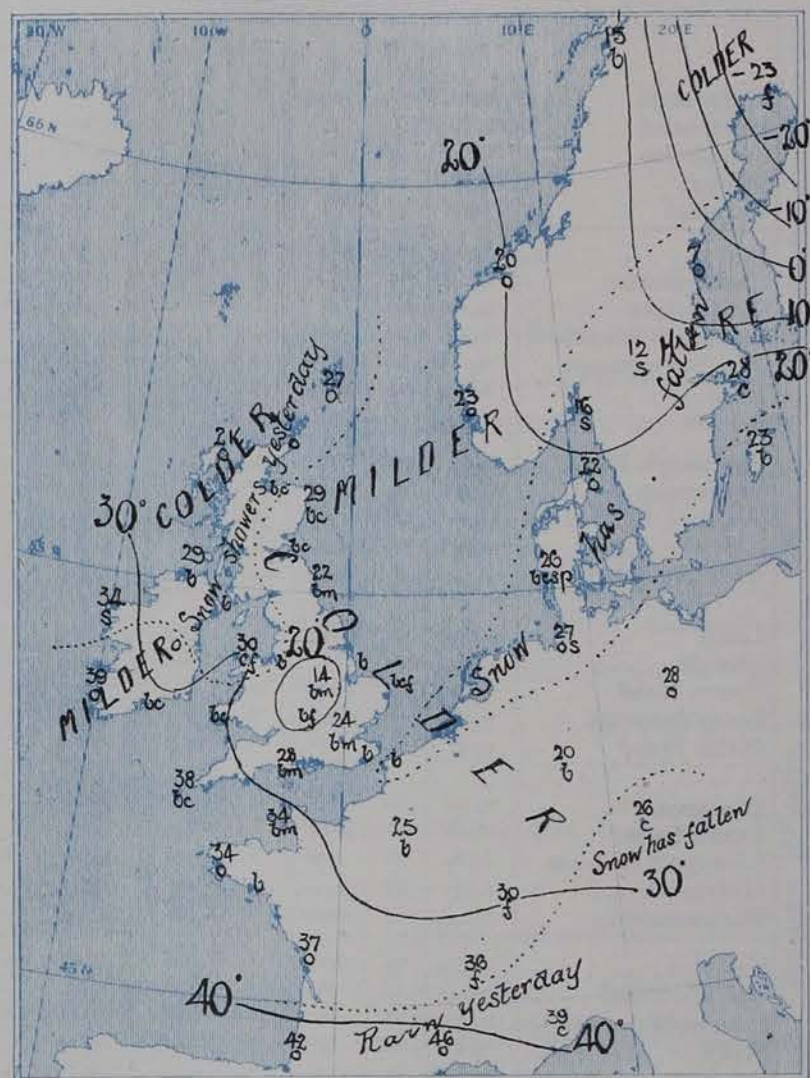


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR, 1871-95.						RAINFALL		BRIGHT SUNSHINE,	
		Means of				Absolute Extremes.		Means, 1866-95.	Hours.	Means, 1881-95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Minimum.			Per cent. of possible.	
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	-5*	1895	1.71	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	29
Selly	29.954	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	124
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE	Highest 30.1 ins. and upwards in an anticyclone lying over Lapland; 29.9 ins. and upwards in another system over Ireland and England. Lowest 29.6 ins. and less in the S.W. of France; 29.7 ins. and less in a shallow depression over the S. of Scandinavia. Gradients slight. Barometer rising generally, but falling slightly in the W. of Ireland, & also in the S. of France.
TEMPERATURE	Highest (1) 46° at Perpignan, 42° at Biarritz, and 39° at Nice; (2) 40° at Roches P. ^t , 39° at Valencia (Ireland) & Lowest -23° at Haparanda, +7° at Herriouan, and 12° at Karlstad; lowest in our Islands 14° at Loughborough, 18° at Oxford, and 20° at Leith. Hard frost was again experienced last night over St. Britain over St. Britain , the lowest temperatures reported being: (1) In the screen 13° at Loughborough, 18° at Oxford, and 19° at Stornoway, Wick, and Leith; (2) on the grass 7° at Loughborough, 9° at Oxford, & 16° in London. Light to moderate from the N.E. over the south of England and the greater part of France, from the S.E. or S.W. in Ireland, and from the W. or N.W. on our north and east coasts, as well as in Denmark and the Netherlands.
WIND	Variable in Germany; E. in the west of Norway; calm over the Gulf of Bothnia, S. over the northern parts of the Baltic. Fine over the greater part of our Islands, and also over the Netherlands, W. Germany and the N. of France, but dull on our extreme W. and N. coasts, with snow at Blackhead Point. Cloudy in most parts of Scandinavia, Denmark and N. Germany, and also in the S. of France, with snow at Karlstad, Faerder, Fano and Cuxhaven. Snow showers fell yesterday in the N.W. and extreme N. of our Islands generally; snow was also experienced in Sweden, Denmark and S. Germany and rain at some of the French stations.
WEATHER	
SEA	Slight or smooth generally, but moderate off the N. of Scotland.


PROBABLE CHANGES IN SYSTEM NOW PREVALENT


The high pressure systems over our Islands and over N. Europe seem likely to coalesce but there are some indications of the advance of depressions towards our own W. coasts. In Ireland the thermometer is already rising, and the weather there seems likely to become less settled.

FORECASTS

For the 24 hours ending at NOON on 9TH FEBRUARY. 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW. to SW. winds, moderate; dull, some snow.	6 { SCOTLAND WEST	S. and SE. winds, fair generally, but foggy in places.
1 { SCOTLAND EAST	Light breezes, chiefly W. fair generally, but foggy in places.	7 { ENGLAND N.W.	
2 { ENGLAND N.E.		8 { ENGLAND S.W.	E. winds, moderate or fresh, fair generally.
3 { ENGLAND EAST		9 { IRELAND NORTH	Same as Nos 6 and 7.
4 { MIDLAND COUNTIES	NE. winds, light, fair generally, but foggy or misty in places.	10 { IRELAND SOUTH	SE. winds, freshening, dull, some cold rain or sleet.
5 { ENGLAND SOUTH			None issued.
		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.		WEA. SEA.			BAR.	THER.		WIND.		WEA.	
		Dry.	Wet.	Dir.	Force.	0	1			Dry.	Wet.	Dir.	Force.	0	1
Skudesnaes ...	29.60	27	24	ESE	2	0	1	Valencia ...	29.93	41	34	2	0	c	2
Sumburgh Head ...	29.54	30	30	NW	2	0.5p	4	Scilly ...	29.88	41	35	ENE	3	c	1
Stornoway ...	29.76	33	32	NNE	4	0	4	Jersey ...	29.86	40	35	NNE	3	b	3
Aberdeen ...	29.63	28	16	WSW	6	3p	4	Portland Bill ...	29.88	37	33	NNE	2	b	2
Shields ...	29.77	30	28	WNW	2	bm	2	Dungeness ...	29.84	36	33	NNE	3	b	2
Malin Head ...	29.88	33	33	N	4	s	3	London							
Blacksod Pt. ...	29.95	36	35	SE	1	c	1	(Westminster)	29.86	36	32	NW	3	bm	*
Holyhead ...	29.88	38	34	NW	3	esthp	2	Yarmouth ...	29.81	34	31	WNW	3	b	3
								Rochefort ...	29.73	39	37	ENE	4	0	*

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

Weather in morning fine over the greater part of the United Kingdom and also on the E^m and S^m shores of the North Sea, but snow reported on several parts of our own NW^m and extreme N^m coasts. Cloudy or dull over the Continent as a whole, with rain at Biarritz, Florence and Rome, and also at Cracow; snow falling in several parts of Sweden, Germany and N^m Russia, as well as at Cape Gris Nez. Snow showers falling during day in the N and NW of our Islands generally, and rain at some of the French stations.

Temperature fallen in most countries, - quickly in Finland. Morning readings highest 58° at Ceran, 56° at Malta, and 55° at Algiers, above 50° at several of the Mediterranean stations. Lowest - 14° F. at Uleaborg, - 13° at Kuopio, - 8° at Hango; considerably below the freezing point over N^m and W^m Europe generally, the lowest readings in our Islands being 18° at Parsonstown, and 20° at Loughborough. Remaining below 32° all day at some of our own N^m and NE^m stations, and below 40° on all but our SW coasts. Hard frost occurring over St. Britain at night.

Wind light to moderate from the NW^m over all the more northern and eastern parts of our Islands, but from the NE^m over our southern coasts and the north of France; E^{ly} or SE^{ly} in the north and west of Spain. Light from the W^m over northern Italy and the extreme south of France. E^{ly} at most of the Scandinavian stations; NE^{ly} or N^{ly} over the Baltic and the Gulf of Finland, N^{ly} in Germany, S^{ly} or SE^{ly} over western and central Russia. No important change occurring later.

Barometer highest 30.1 ins. and upwards over central Russia; 29.9 ins. and upwards over Ireland and the greater part of England. Lowest 29.4 ins. and less in a depression off the SW. of Spain, 29.6 ins. and less in three other systems, - one lying between the Shetlands and the W. of Norway, another over Poland and E^m Austria and the other over the White Sea. Depression off Spanish coasts subsequently moving slowly N^W; Norwegian disturbance partially filling up.

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.

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DAILY WEATHER REPORT

for 8 a.m. on *Friday, 9th February, 1900.*
 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 82° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather		At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	Max	Min.	Rainfall
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda ...	30.22	-22	N	2	b	30.14	-0.02	-16	-18	+ 7	NNE	2	0	0	b	0	-6	-33	-
	Hernösand ...	29.91	22	SE	6	5	29.82	-0.07	9	8	+ 2	N	4	5	0	s	0	23	0	0.55
	Stockholm ...	29.84	25	SE	2	5	29.83	-0.01	2	2	- 27	W	2	0	0	s	0	30	2	0.04
	Wisby ...	29.84	20	NNW	4	b	29.89	+0.05	19	15	- 4	NNW	4	0	0	b	0	27	16	0.04
	Karlstad ...	29.88	2	W	2	b	29.93	+0.05	-10	-11	- 22	N	2	0	0	b	0	0	0	-
	Bodö ...	30.02	13	E	6	b	30.05	+0.03	16	13	+ 1	E	5	0	2	b	0	16	10	-
	Christiansund ...	29.79	20	ESE	3	b	29.81	+0.02	15	15	- 5	ESE	2	0	3	b	0	20	12	-
	Skudesnaes ...	29.84	25	E	4	0	29.86	+0.02	26	24	+ 3	SE	2	0	2	0	0	27	16	0
	Færder (X'ania Fjord)	29.88	19	W	1	b	29.86	+0.02	19	19	+ 3	NNE	4	0	2	b	0	19	14	-
	The Scaw (Skagen)	29.91	24	W	0	b	29.76	+0.05	27	27	+ 5	S	3	0	0	b	0	27	19	0.04
BRITISH ISLANDS.	Fanö ...	29.95	30	W	3	s	29.96	+0.01	28	27	+ 2	WNW	2	0	0	s	0	32	25	0.12
	Sumburgh Head ...	29.83	28	NNE	2	0	29.87	+0.04	26	25	- 1	NNE	1	0	4	0	0	31	22	0.03
	Stornoway ...	29.86	28	SE	2	b	29.90	+0.04	29	28	+ 8	SE	4	0	4	0.6	47	39	20	0.05
	Wick ...	29.86	14	N	1	0	29.89	+0.03	15	15	- 6	N	1	0	2	0	0	25	12	0.10
	Nairn ...	29.89	26	W	0	0	29.92	+0.03	13	13	- 14	W	0	0	1	0	0	32	9	-
	Aberdeen ...	29.91	27	W	1	b	29.94	+0.03	16	15	- 13	W	2	0	2	b	0	30	35	15
	Leith ...	29.90	30	WSW	1	b	29.90	0.00	27	27	+ 7	W	0	0	0	b.s	0	36	19	0.06
	Shields ...	29.97	31	W	1	m	29.93	+0.02	27	27	+ 5	SW	3	0	2	b.m.	0	35	20	-
	Spurn Head ...	30.00	33	WSW	3	b	30.00	+0.00	31	31	+ 3	SSW	3	0	2	b	0	38	27	-
	Loughborough ...	30.03	25	W	0	b	30.03	+0.00	17	17	+ 3	ESE	1	0	0	b.c.b.m.	0	38	14	-
FRANCE & NETHERLANDS.	Malin Head ...	29.85	33	SSW	4	b	29.68	-0.17	31	31	+ 2	SSW	6	0	4	c.b.	0	34	29	0.10
	Blacksod Pt. ...	29.87	37	WNW	3	c	29.86	-0.01	37	34	+ 3	NW	3	0	2	c	0	38	30	0.09
	Donaghadee ...	29.93	33	WSW	2	c	29.87	-0.06	31	30	+ 8	W	3	0	2	c.s	0	39	23	0.02
	Liverpool (Bidston)	30.00	31	SE	2	b	29.96	-0.04	26	25	+ 5	SE	2	0	2	b	0	34	21	-
	Holyhead ...	29.96	35	S	2	b	29.90	-0.06	35	34	+ 5	SSW	6	0	4	b	0	38	28	0.02
	Parsonstown ...																			
	Valencia ...	29.92	34	N	1	s	29.90	0.00	36	33	- 3	NE	1	0	2	s	0.0	40	32	1.36
	Roche's Point ...	29.92	42	SSW	4	c	29.90	-0.02	35	35	- 5	NNE	4	0	3	c	0	43	35	0.03
	Pembroke (St. Ann's Hd.)	29.99	35	ESE	4	b	29.95	-0.04	38	36	+ 8	S	4	0	2	b	8.4	38	30	-
	Scilly ...	29.91	40	NE	3	b	29.91	+0.00	40	37	+ 2	E	3	0	0	b	7.5	42	33	-
GERMANY.	Jersey (St. Aubin's)	29.93	38	E	3	b	29.95	+0.02	33	31	- 1	ENE	2	0	2	b	0	40	32	-
	Portland Bill ...	29.99	33	ENE	3	b	29.99	+0.00	32	32	+ 4	E	3	0	3	b	0	36	26	-
	Dungeness ...	29.99	35	NNE	3	b	30.00	+0.01	34	33	+ 8	ESE	3	0	3	b.b	0	37	25	-
	London (Brixton)	30.02	32	NNE	1	b	30.03	+0.01	18	16	- 6	W	0	0	0	b	0.1	35	18	-
	Oxford ...	30.06	25	NE	1	b	30.04	+0.02	15	15	- 3	W	0	0	0	b	0	35	15	-
	Yarmouth ...	29.98	35	NE	3	b	30.02	+0.04	26	25	0	NNW	2	0	3	b.b	0	36	24	-
	Cuxhaven ...	29.96	32	WNW	1	b	30.03	+0.07	27	26	0	SW	2	0	0	f.b.s	0	34	25	0.04
	Berlin ...	29.98	26	WNW	3	c	30.12	+0.14	22	22	- 6	W	1	0	0	c	0	30	22	-
	Wiesbaden ...						29.99	+0.01	27	24	+ 7	N	2	0	0	0	0	32	20	-
	Munich ...	29.89	28	E	4	0	29.83	+0.06	26	26	0	NE	5	0	0	0	0	32	25	-
SPAN. PEN.	The Helder ...						30.05	+0.11	18	18	- 5	NNE	3	0	0	b	0	36	16	-
	Brussels ...						29.97	+0.07	24	24	- 8	E	2	0	2	b	0	39	23	-
	C. Gris Nez ...	30.01	30	E	2	b	29.90	+0.11	26	25	+ 1	NE	3	0	0	b	0	37	25	-
	Paris ...	29.93	32	NE	2	b	29.89	+0.04	30	30	- 4	NE	1	0	0	0	0	41	20	-
	Brest ...	29.84	38	NE	1	0														
	Lorient ...	29.84	38	ENE	4	c	29.88	+0.04	31	28	- 2	ENE	4	0	2	0	0	41	30	-
	Rochefort ...	29.75	41	ENE	5	0	29.75	+0.00	36	34	- 1	NE	4	0	0	0	0	43	32	-
	Belfort ...	29.84	28	ENE	5	m	29.82	-0.02	27	26	- 3	E	5	0	0	m	0	32	26	-
	Lyons ...	29.82	37	NNW	1	0	29.82	+0.00	33	32	- 3	N	1	0	0	0	0	39	32	-
	Nice ...	29.67	46	W	0	0	29.70	+0.03	43	39	+ 4	W	0	0	3	0	0	52	39	-
AZORES.	Perpignan ...	29.71	47	E	1	0	29.75	+0.04	45	45	- 1	NW	1	0	0	0	0	50	44	0.20
	Biarritz ...	29.66	47	N	2	0	29.71	+0.05	46	?	+ 4	WSW	3	0	2	0	0	50	42	0.04
	Corunna ...																			
AZORES.	Lisbon ...	29.94	53	WSW	3	0	30.01	+0.07	51	48	0	NNW	2	0	0	0	0	57	50	0.04
	Azores (P. Delgada)	29.90	58	SW	5	c	29.92	+0.02	57	54	0	WNW	1	0	3	c	0	63	54	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 6.0 hrs.

WEATHER CHARTS

FOR Friday, 9th February, 1900

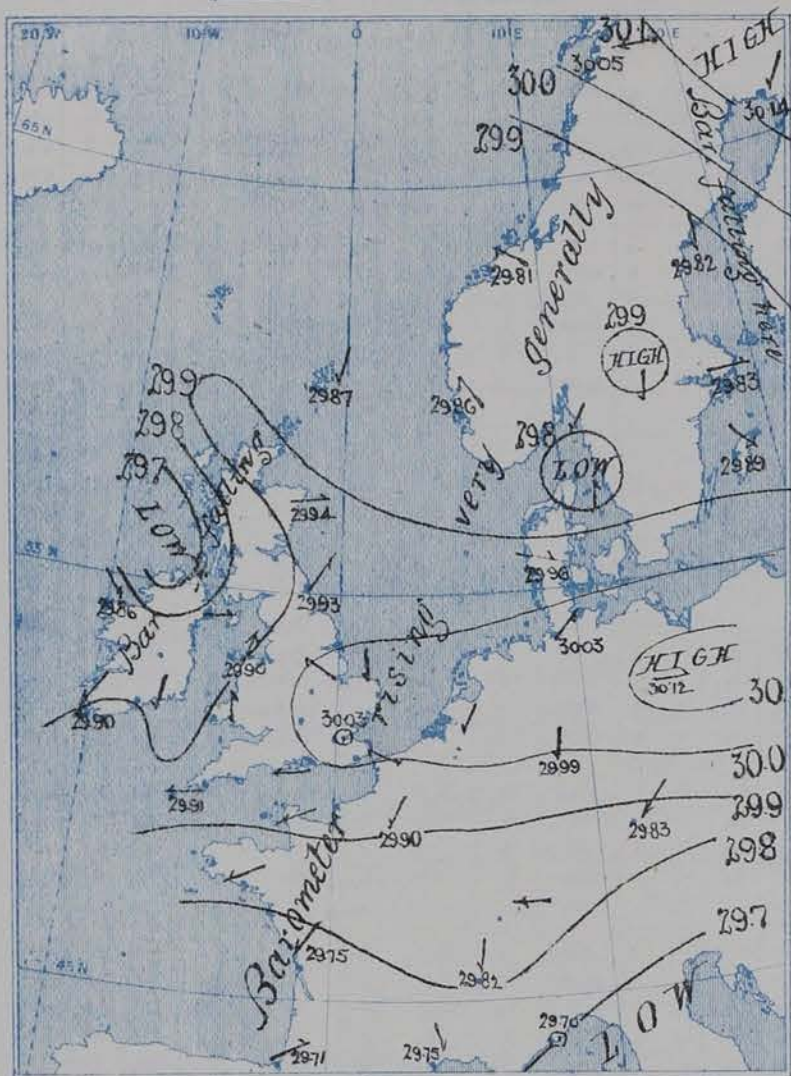
BAROMETER, WIND AND SEA.

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

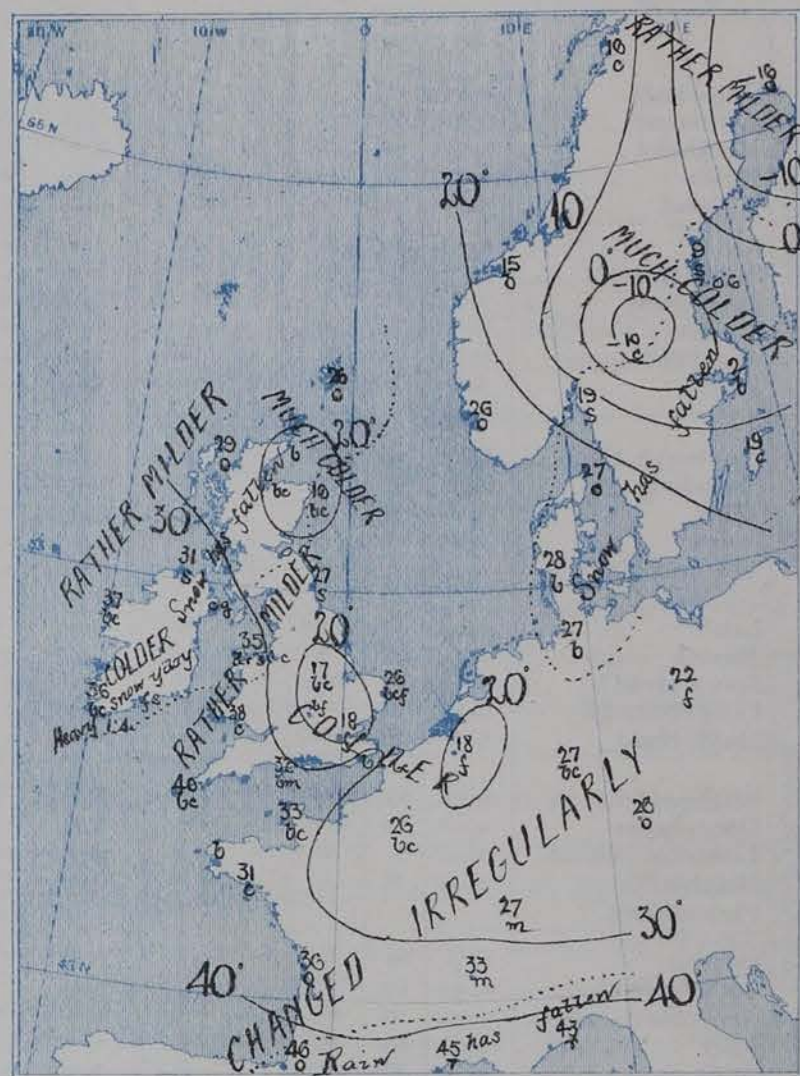


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	TEMPERATURE OF AIR. 1871-95.						RAINFALL		BRIGHT SUNSHINE, Means, 1881-95.	
		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.	Years.				
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—
Pravle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†
Oxford	29.994	37.3	36.1	44.9	34.2	61	1891	7	1895	1.78	66.3
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards in an anticyclone over Lapland; 30.0 ins. and upwards in another system over N. Germany, the Netherlands and the E.^m and central parts of England.
 Lowest 29.7 ins. and less in a small depression off the N. of Ireland; 29.8 ins. and less in a larger area over the S. of France.
 Gradients slight and irregular.
 Barometer rising over W.^m Europe as a whole, but falling slightly on most parts of our own W.^m coasts, and also in Sweden.

TEMPERATURE

Highest (1) 46° at Biarritz, 45° at Perpignan, and 43° at Nice; (2) 40° at Scilly, and 38° at Pembroke.
 Lowest -16° F. at Haparanda, -10° at Karlstad, and +2° at Stockholm; lowest in our Islands (1) 13° at Naun and 15° at Wick; (2) 15° at Oxford, and 17° at Loughborough.
 Hard frost was again experienced last night in many parts of Gt. Britain; the lowest temperatures reported being: - (1) In the screen 9° at Naun, 12° at Wick, and 14° at Oxford; (2) on the grass 9° at Oxford, 11° at London.

WIND

Light to moderate from the E.^m or NE.^m over the English Channel, Belgium, western and southern Germany and the greater part of France, but calm or variable in the extreme south of France.
 N.^m in the south of Ireland, but S.^m over Wales and SW.^m in the north of England. Variable in Scotland, W.^m in Denmark and the south of Sweden, but N.^m in the Gulf of Bothnia and E.^m in the west of Norway.

WEATHER

Fine over the greater part of England, the Netherlands and the N.^m parts of Germany and France, but foggy or misty in places.
 Fine also in the W. of Ireland and the N.^m of Scotland; dull in nearly all other parts of our area, with snow at Melin H.^m and Shields, as well as at Hermsland and Faerder; rainy: the extreme S. of France.
 Since yesterday morning snow has fallen at many of our W.^m and N.^m stations, - very heavily at Valenciennes (Ireland). Solar and lunar halos have been seen at Spurn H., and a lunar halo at Sturway.

SEA

Moderate on our NW.^m and extreme N.^m coasts, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

An irregularly formed area of low pressure appears to be spreading over our Islands from the westward. Snow is probable in many places, and some increase of temperature is likely to occur over Gt. Britain.

FORECASTS

For the 24 hours ending at NOON on 10TH FEBRUARY 1900

DISTRICTS.

FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND NE
- 3 { ENGLAND EAST
- 4 { MIDLAND COUNTIES
- 5 { ENGLAND SOUTH

Variable breezes, finally SE²
 fair at first, some snow later.
 S² winds, light, cloudy, snow in places.
 E² and SE² winds, light, fine at first, cloudy later, possibly snow, becoming rather milder.

DISTRICTS.



FORECASTS.

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

S² to W² winds, light or moderate, cloudy, some snow.
 SE² to variable breezes, cloudy, some snow.
 N² and NW² winds moderate, changeable, some snow showers.

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.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.					Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.82	23	21	NE	2	b	1	Valencia ...	29.92	34	33	NE	1	s	3
Sumburgh Head	29.78	31	30	NNE	2	o	4	Scilly ...	29.92	40	35	ENE	3	b	0
Stornoway...	29.85	39	36	2	0	c	0	Jersey ...	29.91	40	36	NE	3	b	3
Aberdeen ...	29.91	34	29	SW	2	b	2	Portland Bill ...	29.97	35	30	ENE	3	b	3
Shields ...	29.96	34	32	W	2	b	2	Dungeness ...	29.95	37	34	NNE	3	b	3
Malin Head ...	29.85	34	34	SSW	4	c	3	London		36	32	NE	2	b	*
Blacksod Pl..	29.86	37	35	SSW	4	c	3	(Westminster)	29.99	36	33	NNE	2	b	3
Holyhead ...	29.97	38	33	S	2	b	1	Yarmouth ...	29.96	36	33	NNE	2	b	3
								Rochefort ...	29.71	39	37	ENE	4	o	*

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

Continental information not yet received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are 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.

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

for 8 a.m. on *Saturday, 10th February,* 1900.
 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	Sea (0 to 9.)	BAROMETER.	TEMPERATURE.				WIND.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
	At 83° and M.S.L.	Dry Bulb	Dir.	Force (10 to 12.)			At 83° 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...	29.68	13	NE	8	S	29.49	+ 65	13	12	+ 29	NE	4	0	+	S	+	29	1	0.20
	Hernösand...	29.69	10	Z	0	S	29.64	- 18	1	1	- 8	Z	0	0	+	S	+	28	1	0.12
	Stockholm...	29.82	10	W	2	0	29.91	+ 08	6	5	+ 4	W	2	0	+	0	+	27	1	-
	Wisby...	29.90	20	SW	4	0	29.95	+ 06	30	28	+ 11	WNW	4	0	+	0	+	14	1	-
	Karlstad...	29.81	5	W	2	0	29.94	+ 01	1	1	+ 11	W	2	0	+	0	+	+	+	0.04
	Bodo...	29.93	18	E	4	bc	29.78	- 27	20	1	+ 4	E	2	0	+	bc	+	14	1	-
	Christiansund...	29.81	19	ESE	2	c	29.82	+ 01	22	22	+ 1	ESE	1	0	+	c	+	23	10	-
	Skudesnaes...	29.69	27	E	2	b	29.73	- 13	29	28	+ 3	SE	6	bc	+	bc	+	30	26	-
	Færder (X'iania Fjord)	29.82	15	WNW	2	f	29.86	00	17	17	- 2	WNW	2	1	+	f	+	19	12	-
	The Scaw (Skagen)	29.85	25	W	1	bc	29.82	+ 06	29	29	+ 2	SSW	2	0	+	bc	+	30	23	0.04
BRITISH ISLANDS.	Fanø...	29.96	32	W	2	b	29.91	- 05	31	30	+ 3	S	2	0	+	b	+	34	28	-
	Sumburgh Head...	29.73	28	W	2	ops	29.57	- 30	25	24	- 1	W	1	0	+	S.O.S.P.	+	30	22	0.02
	Stornoway...	29.88	29	WNW	2	c	29.71	- 19	28	27	- 1	WNW	4	0	+	c	+	3.5	35	0.10
	Wick...	29.83	19	WNW	2	bc	29.60	- 29	20	20	+ 5	W	1	0	+	bc	+	22	15	0.05
	Nairn...	29.88	20	Z	0	b	29.70	- 22	22	22	+ 9	W	1	0	+	b	+	31	11	-
	Aberdeen...	29.86	23	WNW	2	bc	29.68	- 26	20	19	+ 4	WNW	2	0	+	bc	+	6.6	31	16
	Leith...	29.82	30	Z	0	bc	29.70	- 29	25	25	- 2	WNW	1	0	+	bc	+	35	24	0.10
	Shields...	29.84	31	Z	0	0	29.63	- 30	29	29	+ 2	SW	2	0	+	S.O.S.	+	31	25	0.20
	Spurn Head...	29.88	33	S	5	c	29.71	- 29	30	30	- 1	SSW	5	0	+	c	+	37	28	-
	Loughborough...	29.94	31	SSE	2	0	29.75	- 28	29	28	+ 12	SSE	1	0	+	c.m.s.p.	+	37	17	0.01
FRANCE & NETHERLANDS.	Malin Head...	29.70	32	E	8	S	29.71	+ 03	33	31	+ 2	E	3	bc	+	c.s.p.	+	36	31	0.12
	Blackod Pt...	29.88	37	WNW	2	b	29.70	- 17	35	33	+ 4	E	4	bc	+	b	+	41	30	-
	Donaghadee...	29.75	37	WNW	4	0	29.70	- 17	35	33	+ 4	WNW	5	0	+	0	+	40	29	-
	Liverpool (Biddulph)	29.87	31	SSE	1	bc	29.67	- 29	32	31	+ 6	S	3	0	+	bc	+	32	23	0.25
	Holyhead...	29.85	34	SE	1	c.p.sh	29.67	- 23	36	34	+ 1	E	1	0	+	c.p.sh	+	37	33	0.16
	Parsonstown...	29.88	36	E	1	0	29.52	- 38	32	31	- 4	WNW	6	0	+	c.o.	+	4.4	40	0.11
	Valencia...	29.88	37	WNW	2	0	29.44	- 46	32	32	- 3	WNW	6	0	+	S.O.S.	+	4.2	31	0.30
	Roche's Point...	29.88	40	WNW	5	r	29.51	- 44	40	40	+ 2	SSE	9	0	+	or	+	0.0	42	0.28
	Pembroke (St. Ann's Hd.)	29.91	41	SSE	3	bc	29.52	- 39	39	38	- 1	SSW	4	0	+	bc	+	6.5	46	0.13
	Silly...	29.95	37	WNW	2	c.g	29.86	- 09	35	32	+ 2	SE	3	0	+	b.c.g	+	39	25	-
GERMANY.	Jersey (St. Aubin's)	29.95	37	WNW	2	c.g	29.86	- 09	35	32	+ 2	SE	3	0	+	b.c.g	+	39	25	-
	Portland Bill...	29.97	34	ESE	1	b	29.78	- 21	38	35	+ 6	SSW	4	0	+	bc	+	38	30	-
	Dungeness...	29.95	34	E	3	bc	29.84	- 16	30	29	- 4	WNW	2	0	+	bc	+	38	21	-
	London (Brixton)	29.97	32	SSE	1	m	29.82	- 21	29	26	+ 11	SSE	1	0	+	bc	+	39	18	-
	Oxford...	29.95	30	SSE	2	0	29.78	- 26	28	27	+ 13	SE	2	0	+	0	+	36	15	-
	Yarmouth...	29.96	35	SSE	4	b	29.82	- 20	31	30	+ 5	SSW	3	0	+	bc	+	36	26	-
	Cuxhaven...	30.02	32	SW	1	b	29.94	- 09	18	18	- 9	S	1	0	+	b	+	34	18	-
	Berlin...	30.08	24	E	3	b	29.89	- 23	23	22	+ 1	E	4	0	+	b	+	28	19	-
	Wiesbaden...	29.96	24	E	3	0	29.86	- 13	24	22	- 3	E	2	0	+	0	+	32	23	-
	Munich...	29.79	25	E	5	0	29.77	- 06	24	24	- 2	WNW	5	0	+	0	+	30	24	0.04
SPAN. PEN.	The Helder...	29.98	29	Z	0	m	29.87	- 13	20	19	- 6	Z	0	0	+	m	+	39	19	-
	Brussels...	29.92	28	E	2	m	29.86	- 11	27	26	+ 3	SSE	2	0	+	m	+	39	23	-
	C. Gris Nez...	29.90	28	E	2	m	29.86	- 11	27	26	+ 3	SSE	2	0	+	m	+	39	23	-
	Paris...	29.88	32	WNW	2	b	29.91	+ 01	20	20	- 6	W	1	0	+	b	+	36	19	-
	Brest...	29.88	32	WNW	2	b	29.91	+ 01	20	20	- 6	W	1	0	+	b	+	36	19	-
	Lorient...	29.93	37	WNW	4	c	29.85	- 09	39	35	+ 8	S	4	0	+	c	+	41	30	-
	Rochefort...	29.82	39	NE	3	0	29.94	+ 19	30	29	- 6	E	1	0	+	0	+	45	28	-
	Belfort...	29.81	26	E	4	m	29.92	+ 10	27	26	- 0	W	2	0	+	m	+	30	25	0.04
	Lyons...	29.78	34	WNW	1	+	29.92	+ 10	36	30	- 2	WNW	1	0	+	+	+	40	30	0.04
	Nice...	29.71	40	E	1	+	29.59	- 11	39	37	- 4	E	1	0	+	+	+	48	37	0.12
AZORES.	Perpignan...	29.77	48	WNW	2	0	29.93	+ 18	44	38	- 1	WNW	4	0	+	0	+	50	42	0.04
	Biarritz...	29.84	47	W	3	+	29.93	+ 25	45	42	- 1	WNW	4	0	+	+	+	48	41	0.08
	Corunna...	30.12	53	W	2	+	30.06	+ 05	50	49	- 1	NE	3	0	+	+	+	57	50	0.08
AZORES.	Lisbon...	30.12	53	W	2	+	30.06	+ 05	50	49	- 1	NE	3	0	+	+	+	57	50	0.08
	Azores (P. Delgada)	29.84	57	SE	5	0	29.65	- 27	61	60	+ 4	S	5	0	+	0	+	61	55	0.67

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 0.0 hrs.

WEATHER CHARTS

FOR Saturday, 10th February, 1900

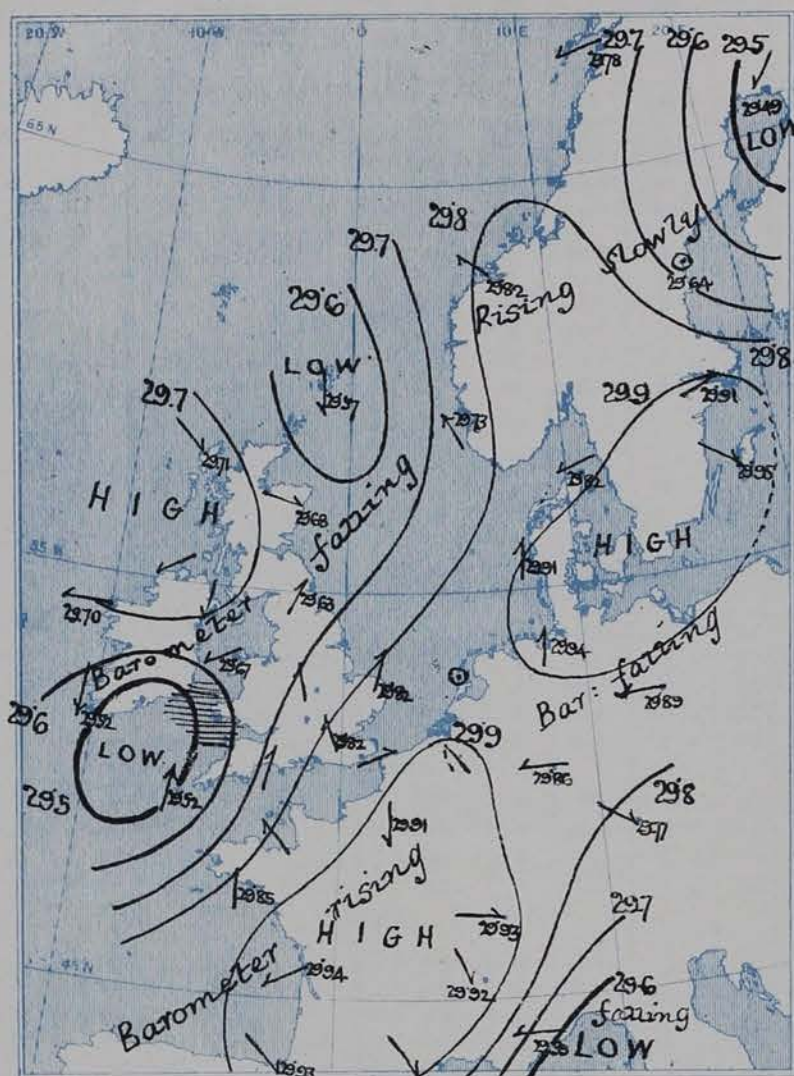
BAROMETER, WIND AND SEA.

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

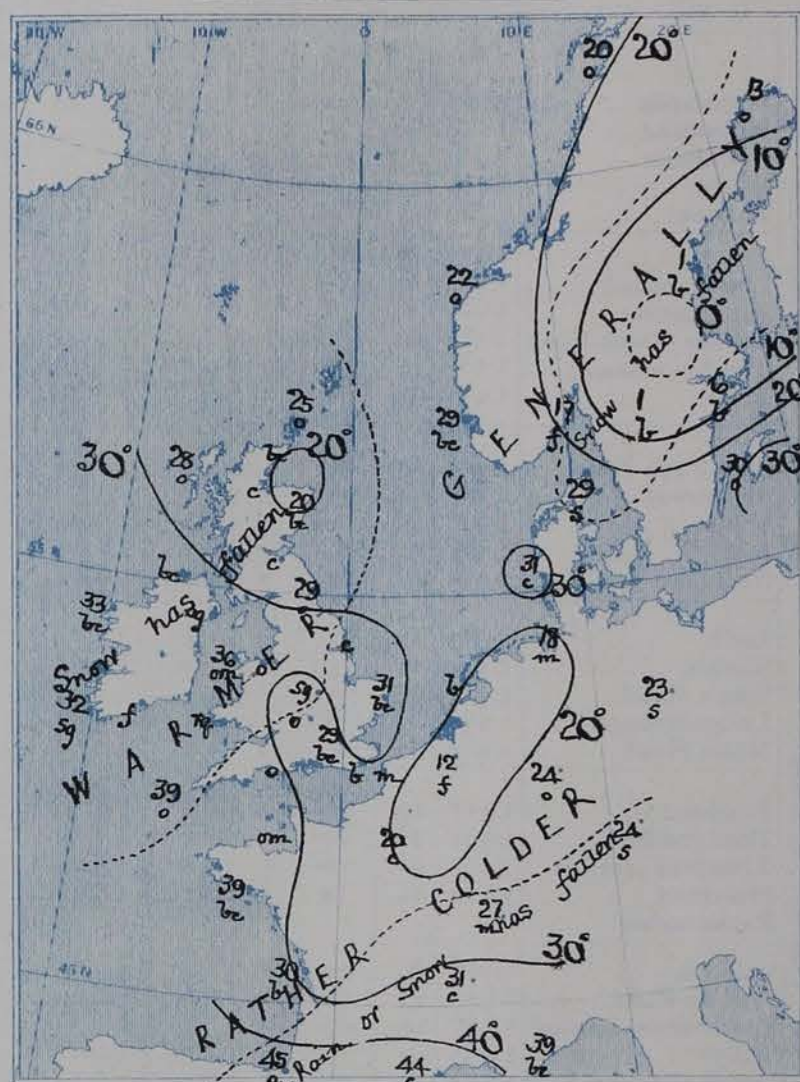


TEMPERATURE AND WEATHER.

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 FEBRUARY.

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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	5*	1895	1.71	—	—
Ardrossan	29.980	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.944	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Ruche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in; and upwards in two areas;—one lying over the greater part of France, and the other over Denmark, North Germany, and the South of Sweden.
 Lowest, 29.5 in; and less, in two depressions, one with its centre off the southeast of Ireland and the other over the Gulf of Bothnia; 29.5 in; and less, in a third off the north of Scotland.
 Gradients rather steep over our southwest coasts, slight elsewhere.
 Barometer falling at all but the French and Scandinavian stations,—quickly, on our southwest coasts.

TEMPERATURE

Highest, 45° at Biarritz, 44° at Lerpinnan, 40° at Pembroke, and 39° at Seilly, Lorient, and Nice.
 Lowest, 1° at Helsingfors and Karlsbad, and 0° at Stockholm; lowest in our Islands 20° at Wick and Aberdeen, and 22° at Naïm.
 Hard frost was again experienced last night in many parts of Great Britain but over England the thermometer has since risen briskly.

WIND

S over England and the north of France, and strong in force on our southwest coasts, N or NE in Ireland and strong in the south.
 Light from the NW in Scotland, but SE or E in the west of Norway.
 E in Germany, S in Denmark; W in the south of Sweden; NW in the south of France.

WEATHER

Fine in the southeast of England, the Netherlands, and the north of France, as well as in the northeast of Scotland and at many of the Scandinavian stations.
 Cloudy or dull elsewhere, with rain at Pembroke, and snow at Valenciennes (Ireland). Snow is also falling at Skagen, Berlin, and Munich.
 Snow fell yesterday, at several of our western and northern stations and rain in the south of France. A solar halo and parheliion were seen at Oxford, and lemon halos in London and at Aberdeen and Jersey.

SEA

Moderate or slight generally, but rough at Pembroke.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Since last evening a small but rather deep depression has advanced to our southwest coasts. The centre seems likely to move northwards, and a considerable increase of wind is probable,—from the S in the south, but from the N in the west, with snow in many places.

FORECASTS

For the 24 hours ending at NOON on 11th FEBRUARY, 1900

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Wind shifting to the E ^{ly} and freshening; fair at first, some rain later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SE ^{ly} winds, freshening; squally, unsettled, some snow.
3	ENGLAND EAST	S ^{ly} winds, increasing in force, a gale in places, squally, some snow.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

6	SCOTLAND WEST	Same as No. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	E ^{ly} and NE ^{ly} winds, increasing in force; squally, some snow.
9	IRELAND NORTH	S ^{ly} gales, shifting later to the NW ^{ly} or N ^{ly} ; squally, with snow or sleet.
10	IRELAND SOUTH	N ^{ly} winds, increasing to a gale; squally, some snow.

WARNINGS

At 10 am to districts 3, 5, and 8 Hoist South Cone, and to districts 7, 9, and 10. Hoist North Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.		SEA.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.	b	c	h	l			Dry.	Wet.	Dir.	Force.	b	c	h	l
Skudesnaes ...	29.85	29	27	ESE	2	b	c	h	l	Valencia ...	29.91	29	35	E	0	c	b	h	l
Sumburgh Head	29.82	28	28	WNW	1	S	c	h	l	Scilly ...	29.93	29	41	ESE	3	b	b	h	l
Stornoway ...	29.91	35	33	ESE	2	c	c	h	l	Jersey ...	29.95	39	34	ESE	3	b	b	h	l
Aberdeen ...	29.89	31	29	W	2	b	c	h	l	Portland Bill ...	29.97	38	34	E	1	b	c	h	l
Shields ...	29.88	29	29	SSW	2	0	c	h	l	Dungeness ...	29.96	37	37	E	2	b	b	h	l
Malin Head ...	29.86	30	36	SW	5	c	c	h	l	London ...	29.98	37	32	ESE	2	f	b	h	l
Blacksod Pt. ...	29.86	41	36	NW	3	b	c	h	l	(Westminster)									
Holyhead ...	29.86	36	34	WSW	3	c	c	h	l	Yarmouth ...	29.98	36	35	SSE	3	b	b	h	l
										Pochefort ...	29.80	37	36	NE	3	0	0	h	l

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

Weather in morning fine over the greater part of England, the Netherlands, and the north of France, but with fog or mist in many places. Fine also in the west of Ireland and the northeast of Scotland, but cloudy or dull in nearly all other parts of Europe; snow falling in several parts of Ireland, the north of England, as well as in Finland and at isolated stations in Scandinavia; raining at several of the Mediterranean stations. Snow falling later in the west and north of our Islands generally and rain in the south of France.

Temperature changed very irregularly. Morning readings highest 58° at Malta, 57° at Algiers, and 55° at Patras; above 50° at most of the Mediterranean stations. Lowest -22°F. at Kiepsio, -16° at Hakawanda, and -10° at Charlbad, below 20° over northern Europe generally, and also over Scotland and the central parts of England. Daily maxima below 40° in nearly all parts of Great Britain, and below the freezing point in the north of Scotland, thermometer at Wick not exceeding 22°. Hard frost occurring over Great Britain at night.

Winds light to moderate from the End or NEnd over the English Channel, France, western Germany, and northern Italy. Wnd or NWnd over Spain and the western parts of the Mediterranean. Nnd in the west and south of Ireland, but Snd or SWnd over Wales and the north of England; variable in Scotland. End or SEnd in the west of Norway, Wnd or SWnd over Denmark and the Baltic; variable in the south of Russia. Subsequently shifting to the SEnd in the south of England, no important change occurring elsewhere.

Barometer highest 30.3 in: and upwards in an anticyclone over northern Russia; 30.1 in: and upwards in another system over Eastern Germany. Lowest 29.5 in: and less, in a depression over Scandinavia; 29.7 in: and less in two other disturbances one lying off the north of Ireland and the other over the Gulf of Finland. Irish depression subsequently advancing slowly eastwards, and barometer falling over the United Kingdom generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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.

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" Weekly

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 11th February, 1900.
 Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.			
				At 32° and M.S.L.	Dry Bulb		Direc.	Force (0 to 12.)	At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.					Direc.	Force (0 to 12.)	Max	Min.	Rainfall.
		Ins.					Ins.	Ins.												Ins.	
SCANDINAVIA.	Haparanda...	29.62	-6	2	0	b	29.00	+ .51	-11	-13	-24	2	0	b	0	b	0	19	?	-	
	Hernösand...	29.90	?	2	0	s	30.03	+ .39	-6	-6	-7	2	0	b	0	s	18	-6	-		
	Stockholm...	29.99	13	2	0	f	30.06	+ .15	16	16	+ 10	2	0	f	0	f	18	5	-		
	Wisby...	30.01	23	SSW	4	b	30.03	+ .08	26	25	- 4	ENE	4	0	b	0	30	16	-		
	Karlstad...	29.95	7	N	2	0	30.00	+ .06	11	11	+ 10	N	2	0	S.O.	0	0	0	0.04		
	Bodö...	29.80	17	E	4	b	29.88	+ .10	16	13	- 4	E	5	b	1	b	23	12	-		
	Christiansund...	29.82	24	ESE	3	b	29.67	- .15	24	23	+ 2	ESE	5	b	4	b	27	21	-		
	Skudesnaes...	29.65	30	ESE	6	s	29.63	- .10	28	28	- 1	SE	6	0	4	C.S.	32	27	-		
	Færder (X'iania Fjord)	29.85	17	NNE	4	f	29.92	+ .06	22	21	+ 5	ENE	2	0	3	f	?	14	-		
	The Scaaw (Skagen)	29.88	30	SSW	4	b	29.85	+ .03	28	28	- 1	SSE	5	0	0	b	32	27	-		
Fanö...	29.85	22	ESE	4	b	29.65	- .26	25	25	- 6	ESE	8	0	b	0	32	21	-			
BRITISH ISLANDS.	Sumburgh Head...	29.46	28	2	0	0	29.38	- .19	31	28	+ 6	S	1	0	4	C.O.	35	22	-		
	Stornoway...	29.56	27	NW	4	s	29.38	- .33	24	23	- 4	NW	4	0	4	O.S.	32	20	0.03		
	Wick...	29.48	23	N	1	b	29.35	- .25	11	11	- 9	N	1	0	2	b	30	8	0.08		
	Nairn...	29.54	25	W	1	b	29.37	- .33	28	28	+ 6	2	0	0	b	33	8	-			
	Aberdeen...	29.55	24	WNW	2	b	29.30	- .38	26	25	+ 6	NW	6	0	4	b	32	17	0.01		
	Leith...	29.54	28	2	0	b	29.30	- .40	28	28	+ 3	WNW	2	0	0	b	32	20	-		
	Shields...	29.50	35	NE	3	s	29.11	- .52	34	33	+ 5	NW	4	0	4	s	36	27	0.30		
	Spurn Head...	29.46	33	SSE	7	0	29.06	- .65	34	34	+ 4	W	4	0	3	O.S.	40	30	0.03		
	Loughborough...	29.43	33	SE	3	0	29.15	- .60	29	28	0	W	3	0	0	S.O.C.O.S.	35	28	0.17		
	Malin Head...	29.55	34	N	3	b	29.40	- .31	30	30	- 3	SSW	2	0	2	b.c.sp	35	30	0.01		
FRANCE & NETHERLANDS.	Blacksod Pt...	29.62	32	NE	1	e	29.45	- .25	33	32	0	N	2	0	2	C.S.P.	38	25	0.17		
	Donaghadee...	29.49	35	NE	5	0	29.38	- .32	30	29	- 5	NNW	4	0	3	Og.b	35	28	-		
	Liverpool (Bidston)	29.32	30	NE	8	s	29.26	- .41	31	29	- 1	NNW	5	0	5	s	32	29	0.33		
	Holyhead...	29.26	34	ENE	5	s	29.26	- .31	35	32	- 1	NW	6	0	4	s	36	32	1.37		
	Parsonstown...																				
	Valencia...	29.57	34	N	2	b	29.53	+ .01	31	30	- 1	S	1	0	3	b.s	2.5	35	29	0.02	
	Roche's Point...	29.43	32	N	5	b	29.35	+ .11	26	25	- 6	N	2	0	3	b	33	25	0.15		
	Pembroke (St. Ann's Hd.)	29.18	42	SSW	7	c	29.46	- .05	34	32	- 6	NNW	6	0	5	chp	2.3	45	32	0.33	
	Scilly...	29.31	42	WNW	5	c	29.53	+ .01	40	37	+ 1	NW	5	0	4	Og.cq	2.2	48	32	0.07	
	Jersey (St. Aubin's)	29.46	41	S	8	r	29.47	- .39	40	39	+ 5	W	6	0	5	b.c.hrp	44	35	0.29		
GERMANY.	Portland Bill...	29.33	39	W	6	0	29.26	- .52	35	33	- 3	NW	8	0	6	O.O.	42	33	0.47		
	Dungeness...	29.56	38	S	6	0	29.12	- .72	39	37	+ 9	W	6	0	5	0	39	28	0.33		
	London (Brixton)	29.49	34	SSE	5	s	29.19	- .63	32	30	+ 3	W	5	0	0	O.S.T	37	29	0.39		
	Oxford...	29.30	33	SE	3	s	29.22	- .56	31	29	+ 3	W	4	0	0	O.S.	36	27	0.07		
	Yarmouth...	29.60	36	S	6	c	29.11	- .71	35	34	+ 4	SSW	3	0	4	O.S.	36	28	0.23		
	Cuxhaven...	29.87	27	SSE	1	b	29.62	- .32	23	23	+ 5	SE	6	0	0	b	28	19	-		
	Berlin...	29.89	27	SW	2	0	29.78	- .11	27	25	+ 4	E	3	0	0	0	27	23	0.04		
	Wiesbaden...						29.60	- .26	24	23	0	NE	2	0	0	0	32	23	-		
	Munich...	29.82	27	W	2	s	29.66	- .11	23	22	- 1	SSE	3	0	0	s	28	19	0.16		
	SPAN. PEN.	The Helder...	29.73	27	SSE	1	0	29.28	- .59	29	28	+ 9	ESE	3	0	2	0	34	?	-	
Brussels...							29.29	- .63	29	29	+ 17	SSE	5	0	0	0	32	11	0.04		
C. Gris Nez...		29.54	32	SW	5	0	29.13	- .73	39	36	+ 12	W	5	0	5	0	39	27	0.16		
Paris...		29.75	32	S	2	b	29.39	- .52	35	35	+ 15	SSW	3	0	0	b	27	20	0.12		
Brest...		29.43	45	SW	5	r	29.57	- .23	40	36	- 2	NW	4	0	3	r	46	39	0.55		
Lorient...		29.52	45	SW	6	r	29.60	- .15	39	34	0	NW	5	0	5	r	48	34	0.39		
Rochefort...		29.75	45	SSE	3	0	29.59	- .35	45	43	+ 15	NE	4	0	0	b.c.	46	30	0.47		
Belfort...		29.85	28	W	1	m	29.66	- .26	22	21	- 5	NE	2	0	0	m	30	?	-		
Lyons...		29.94	30	N	1	b	29.74	- .18	25	24	- 6	S	1	0	0	b	38	24	-		
Nice...		29.57	45	2	0	c	29.66	+ .07	38	35	- 1	E	4	0	2	c	52	36	-		
AZORES.	Perpignan...	29.54	46	NE	3	b	29.78	- .18	35	34	- 9	SW	2	0	0	b	48	33	-		
	Biarritz...	29.80	49	E	1	b	29.62	- .31	50	46	+ 5	S	3	0	3	b	54	45	-		
	Corunna †...	29.82	54	SW	3	0	29.55	- .43	47	46	+ 7	S	3	0	3	0	55	40	0.12		
AZORES.	Lisbon...	29.93	58	SW	6	0	29.84	- .22	58	57	+ 8	SSW	6	0	0	0	59	50	0.47		
	Azores (P. Delgada)	29.41	62	S	5	0	29.20	- .45	61	59	0	S	7	0	7	0	63	59	0.04		

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 0.0 hrs.

WEATHER CHARTS

FOR Sunday, 11th February, 1900

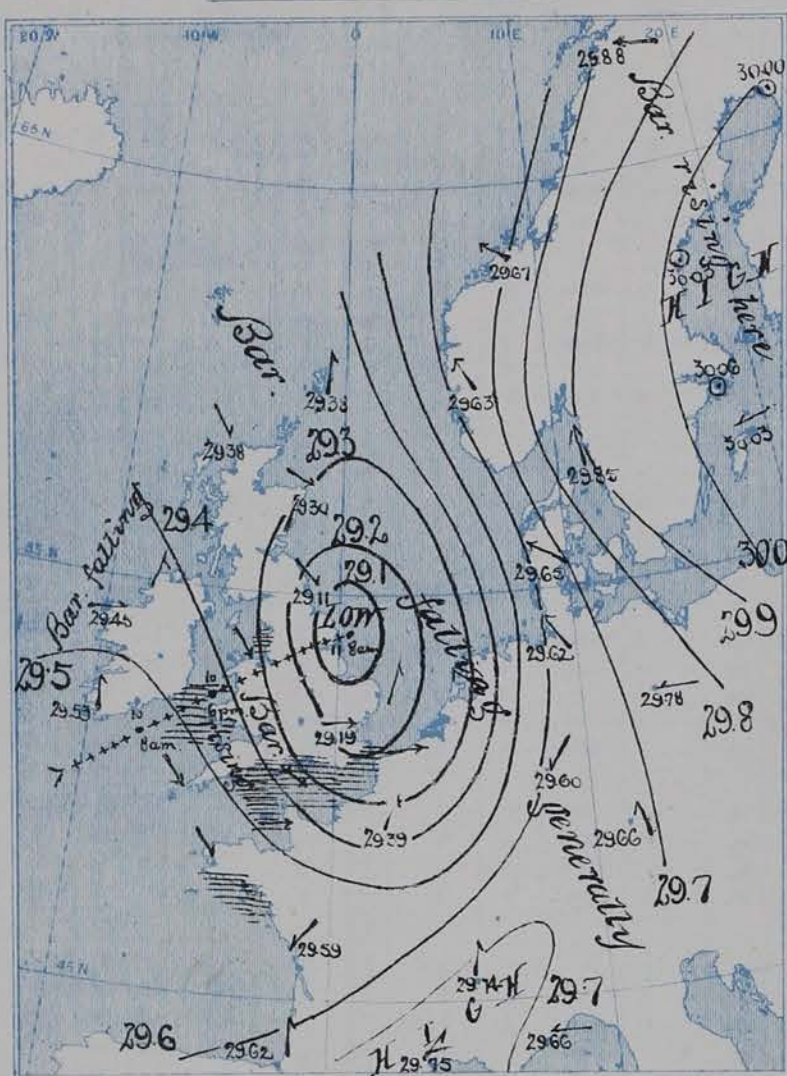
BAROMETER, WIND AND SEA.

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

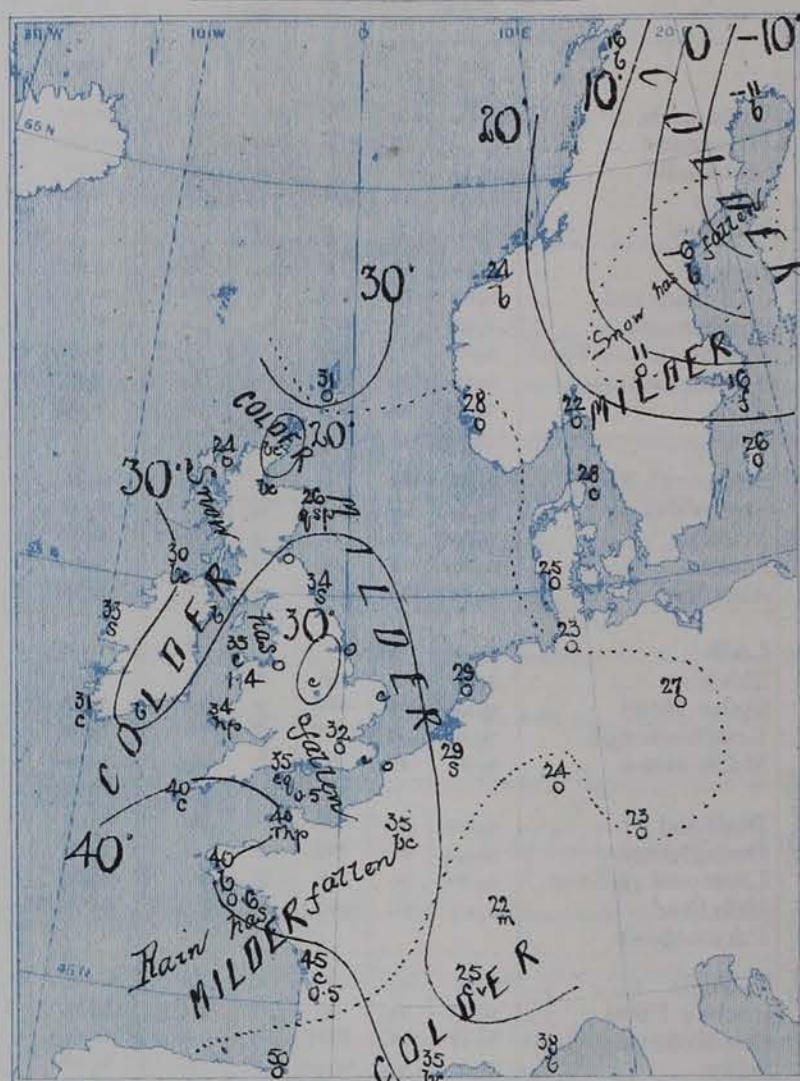


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches)	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.	Minimum.			Hours.	Per cent. of possible.
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	17	3.11	—	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	12	3.80	63.6	25	—
Wick	29.800	37.7	36.4	42.9	32.9	59	2	2.16	—	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	0	1.65	—	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	6	2.26	73.4	28	—
Leith	29.873	38.1	36.7	45.5	33.9	59	12	1.51	—	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	7	1.50	—	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	20*	1.32	—	—	—
York	29.945	37.0	36.0	44.4	33.2	59	3	1.68	60.0	22	—
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	—5*	1.71	—	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	13	2.93	—	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	4.20	—	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	16	2.34	—	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	17	2.42	—	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	12	1.68	—	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	6	2.16	68.0	25	—
Valencia	29.917	44.3	42.6	49.5	40.3	58	22	4.89	72.9	27	—
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	25	4.19	—	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	23	2.62	79.9	29	—
Scilly	29.964	45.7	44.1	48.6	42.4	56	27	2.62	—	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	21*	1.94	—	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	18	2.41	95.0	34	—
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	17	2.10	—	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	11	1.81	—	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	10	1.64	33.0†	12†	—
Oxford	29.994	37.3	36.1	44.9	34.2	64	7	1.76	66.3	24	—
Cambridge	29.987	36.7	35.7	45.5	32.1	67	6	1.42	70.5	26	—
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	15	1.73	—	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in. and upwards, in Sweden, 29.8 in. and upwards over the southern part of the Spanish Peninsula.
 Lowest, 29.1 in. and less, in a well marked depression with its centre off the Yorkshire coast.
 Gradients rather steep over the North Sea, the Netherlands and the south of Norway, moderate or slight elsewhere.
 Barometer rising in the west and south of our Islands and also in Scandinavia, but falling elsewhere.

TEMPERATURE

Highest, 58° at Lisbon, 50° at Biarritz, 45° at Rochefort, and 40° at Seville, Jersey and Brest.
 Lowest, (1) -11° at Ikroavander, -6° at Hinnö, and +11° at Karlstad; (2) 11° at Wick and 24° at Stromness.
 Hard frost occurred last night over the north of Scotland, the sheltered thermometer falling to 8° at Wick and Narin and 17° at Aberdeen.

WIND

NW over the greater part of our Islands, and strong in force on several of the more exposed parts of our coasts, but S at Valencia.
 Light from the SE in Germany and strong from the same quarter on the eastern shores of the North Sea, with a gale at Jutland; calm over the Gulf of Bothnia.
 Light from the SW in the south of France, and strong from the same quarter at Lisbon.

WEATHER

Cloudy or dull in the eastern and central part of the United Kingdom and also over the Netherlands, Germany, and the eastern shores of the North Sea, with snow on the northern coasts of Great Britain, as well as at Brussels.
 Fine in most other parts of our area, but snow falling at Blackhead Point, and rain at Biarritz.
 Snow fell yesterday over nearly the whole of our Islands, heavily in places. Lunar halos were seen at Aberdeen and Omaghadee.

SEA

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

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 12TH FEB: 1900

DISTRICTS.

FORECASTS.

- 0 { SCOTLAND NORTH
- 1 { SCOTLAND EAST
- 2 { ENGLAND NE
- 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

At 7.40 pm yesterday to districts 1 and 2 "Hoist North Cone". The signals are still flying in districts 3, 5, and 7 to 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.		WEA. SEA.			BAR.	THER.		WIND.		WEA. SEA.	
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.72	32	31	SE	4	c	3	Valencia ...	29.53	34	32	NNE	6	c	5
Sumburgh Head	29.52	28	27	N	1	c	3	Scilly ...	29.41	45	43	WSW	5	og	4
Stornoway ...	29.63	30	30	NW	4	o	4	Jersey ...	29.66	37	34	SSE	7	o	5
Aberdeen ...	29.60	32	29	W	3	o	1	Portland Bill ...	29.52	38	38	S	5	or	5
Shields ...	29.60	32	31	N	2	os	2	Dungeness ...	29.73	39	34	SW	4	o	3
Malin Head ...	29.63	35	32	ENE	3	bc	2	London							
Blacksod Pt. ...	29.60	38	34	NE	5	cqsp	4	(Westminster)	29.64	38	34	SSE	4	o	*
Holyhead ...	29.40	33	33	ENE	4	sm	3	Yarmouth ...	29.68	35	33	S	4	c	4
								Rochefort ...	29.89	43	39	SE	3	bc	*

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

Weather in morning fine in the south-east of England, the Netherlands and the north of France, as well as in the north-east of Scotland and at many of the Scandinavian stations. Cloudy or dull elsewhere, with rain or snow on some part of our own south-west coast, rain falling also at Rome, Naples, and Genoa, and snow in several parts of Finland, Denmark, Germany and Austria. Snow falling later over nearly the whole of our Islands, heavily in places, and rain over the northern part of France. Sun was haloed seen at Aberdeen and Dnaghadee.

Temperature risen over Great Britain and the northern and central parts of the Continent; fallen elsewhere. Morning readings highest 58° at Oran, 57° at Nemours, and 56° at Malta; above 50° at several of the Mediterranean and Adriatic stations. Lowest -7° F. at Uleaborg, -5° at Kuopio, +1° at Hermand and Karhtad; lowest in our Islands 20° at Wick and Aberdeen. Daily maxima below 40° on all but our south-west coast, and below 35° at several of our northern and eastern stations. Hard frost occurring in Scotland at night; thermometer falling to 8° at Wick and Nairn.

Wind S over England and the north of France, and strong in force on our south-west coast; N or NE in Ireland and strong in the south. Light from the NWnd in Scotland; SE or E in the west of Norway. S or SW over Ireland, Denmark, and the Baltic; E in Germany, Austria and northern Italy; W over southern Italy; NW in the south of France; variable over the Spanish Peninsula. Subsequently increasing to a gale from between S. and W. over the southern part of England.

Barometer highest 30.3 in. and upwards over Central Russia; 30.1 in. and upwards in another system over the central and southern parts of Spain. Lowest 29.5 in. and less, in three depressions, - one lying over our own south-west coast, another over Central Italy and the third at the head of the Gulf of Bothnia; 29.6 in. and less, in a shallow disturbance off the north-east of Scotland. Depression over the south-west of our Islands subsequently growing deeper and advancing northwards across England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are 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 *Monday, 12th February,* 1900.
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 33° and M.S.L.	Dry Bulb	Dir.	Force (0 to 12.)		At 33° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dir.					Force (0 to 12.)	Max		Min.		
		In.	°				In.	In.	°	°	°											
SCANDINAVIA.	Haparanda ...	30.11	-13	Z	0	b	30.28	+ .28	15	15	- 4	N	2	4	b	1	14	-16	-			
	Hernösand ...	30.14	-2	Z	0	f	30.13	+ .10	0	-1	+ 6	Z	0	4	f	1	10	-9	-			
	Stockholm ...	29.98	22	Z	0	o	29.69	-.37	23	21	+ 7	NE	9	0	o	23	10	-				
	Wisby ...	29.81	27	ESE	8	o	29.47	-.56	28	27	+ 2	ESE	6	0	o	30	16	0.43				
	Karlstad ...	29.91	19	ENE	2	o	29.61	-.39	21	20	+ 10	ENE	6	0	o	30	16	-				
	Bodo ...	29.91	21	E	4	b	30.00	+ .12	19	15	+ 3	E	4	1	b	19	10	-				
	Christiansund ...	29.71	29	ESE	2	bc	29.71	+ .04	32	28	+ 8	ESE	2	4	bc	32	23	-				
	Skudesnaes ...	29.58	30	SE	4	c	29.47	-.16	28	25	0	E	6	4	bc, c	32	27	-				
	Færder (X'iania Fjelds)	29.84	23	NNE	5	o	29.51	-.41	23	23	+ 1	NE	6	3	o	23	18	-				
	The Scaw (Skagen)	29.63	26	E	6	o	29.33	-.52	26	26	- 2	E	8	3	o	30	25	0.04				
Fanö ...	29.36	30	E	2	s	29.22	-.43	26	26	+ 1	EHE	1	s	s	30	25	0.32					
BRITISH ISLANDS.	Sumburgh Head ...	29.30	34	ESE	4	s	29.26	-.12	33	33	+ 2	SE	6	0	s	35	28	0.36				
	Stornoway ...	29.33	27	Z	0	b	29.18	-.20	24	23	+ 0	W	3	0	b	5.7	37	20	-			
	Wick ...	29.16	30	H	5	s	29.16	-.19	28	28	+ 17	H	3	0	s	32	11	0.15				
	Nairn ...	29.29	28	W	1	bc	29.22	-.15	19	19	- 0	Z	0	1	bc	30	17	-				
	Aberdeen ...	29.19	30	W	8	oggs	29.25	-.05	23	22	- 3	W	2	3	oggs	0.0	31	22	0.06			
	Leith ...	29.28	28	W	2	c	29.27	-.03	21	21	- 7	Z	0	m	c	34	14	-				
	Shields ...	29.27	27	W	3	c	29.34	+ .23	24	24	- 10	W	2	3	s.c	34	21	0.20				
	Spurn Head ...	29.24	30	W	7	b	29.37	+ .31	29	29	- 5	W	4	2	b	37	25	0.02				
	Loughborough ...	29.41	30	W	4	b	29.44	+ .29	14	14	- 15	E	1	bm	og, c, b	35	14	-				
	Malin Head ...	29.34	33	SW	2	bcsp	29.20	-.20	30	30	0	SSW	4	3	bcsp	36	28	0.03				
FRANCE & NETHERLANDS.	Blacksod Pt. ...	29.41	35	W	2	chp	29.26	-.19	34	32	+ 1	W	3	2	chp, hq	42	26	0.19				
	Donaghadee ...	29.39	33	W	2	b	29.30	-.08	24	24	- 6	S	1	2	b	38	22	-				
	Liverpool (Biddston)	29.42	31	W	3	b	29.37	+ .11	26	25	- 5	S	1	bc	bc	30	25	-				
	Holyhead ...	29.42	34	W	3	c	29.35	-.01	34	31	- 1	W	2	1	bc, c	36	31	-				
	Parsonstown ...	29.42	34	W	3	c	29.35	-.01	34	31	- 1	W	2	1	bc, c	36	31	-				
	Valencia ...	29.48	39	W	2	crsp	29.32	-.21	31	30	0	NE	2	3	crsp	4.5	42	28	0.19			
	Roche's Point ...	29.48	36	W	3	b	29.35	-.20	27	26	+ 1	NE	2	3	b	39	25	-				
	Pembroke (St. Ann's Hd.)	29.49	39	W	4	bc	29.36	-.10	34	33	0	EHE	3	3	bc	6.8	43	31	-			
	Scilly ...	29.53	43	W	4	c	29.25	-.28	43	40	+ 3	ESE	4	3	c	6.6	48	37	0.04			
	Jersey (St. Aubin's)	29.62	42	W	4	bc	29.34	-.13	39	35	- 1	E	4	3	bc	46	36	-				
GERMANY.	Portland Bill ...	29.52	39	W	5	b	29.40	+ .14	38	37	+ 3	E	3	3	b	40	33	-				
	Dungeness ...	29.48	33	W	3	b	29.45	+ .33	34	32	- 5	E	1	3	bc, b	39	30	-				
	London (Brixton)	29.47	31	W	4	b	29.44	+ .25	23	21	- 9	E	1	m	bc, b	3.6	37	20	-			
	Oxford ...	29.51	30	W	3	b	29.44	+ .22	22	22	- 9	Z	0	3	b	36	22	-				
	Yarmouth ...	29.27	31	W	5	o	29.42	+ .31	25	24	- 10	W	3	3	osq	36	23	0.05				
	Cuxhaven ...	29.34	28	SE	6	o	29.22	-.40	33	32	+ 10	W	6	0	s, o	34	23	0.04				
	Berlin ...	29.45	28	S	2	o	29.45	-.33	32	31	+ 5	W	3	0	o	32	27	0.08				
	Wiesbaden ...	29.62	30	W	3	o	29.62	+ .02	19	18	- 5	W	2	0	o	36	18	0.08				
	Munich ...	29.61	33	SW	3	bc	29.66	-.00	28	27	+ 5	SE	3	0	c	37	23	-				
	SPAIN.	The Helder ...	29.19	35	W	2	o	29.41	+ .13	35	33	+ 6	W	4	4	o	37	28	0.04			
Brussels ...		29.48	35	W	7	c	29.54	+ .25	24	23	- 5	SE	1	4	b	36	20	0.08				
C. Gris Nez ...		29.48	35	W	7	c	29.48	+ .35	34	32	- 5	S	2	1	c	41	30	-				
Paris ...		29.65	35	W	2	b	29.51	+ .12	31	28	- 4	E	2	0	b	42	26	-				
Brest ...		29.60	42	ESE	1	o	29.25	-.32	36	36	- 4	EHE	3	3	o	46	36	-				
Lorient ...		29.65	41	W	1	c	29.19	-.41	33	32	- 6	E	6	4	c	48	32	-				
Rochefort ...		29.63	43	E	3	o	29.22	-.47	38	37	- 7	ESE	4	4	o	48	36	0.24				
Belfort ...		29.65	28	W	6	c	29.58	-.08	29	27	+ 7	EHE	5	0	c	31	22	0.04				
Lyons ...		29.76	35	W	1	o	29.52	-.22	31	31	+ 6	NW	1	3	o	37	25	0.16				
Nice ...		29.67	43	E	2	c	29.58	-.08	41	41	+ 3	E	8	4	c	52	38	0.08				
PEN.	Perpignan ...	29.69	47	NE	2	c	29.53	-.22	44	42	+ 9	S	2	0	c	50	35	-				
	Biarritz ...	29.52	47	SE	1	r	29.30	-.32	48	42	- 2	SW	7	4	r	52	46	0.50				
	Corunna ...	29.77	60	S	5	r	29.78	-.06	59	58	+ 1	SSW	6	0	r	61	58	0.59				
AZORES.	Azores (P. Delgada)	29.23	59	SW	6	c	29.18	-.02	59	58	- 2	SSW	6	0	c	64	57	0.04				

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 6.2 hrs.

WEATHER CHARTS

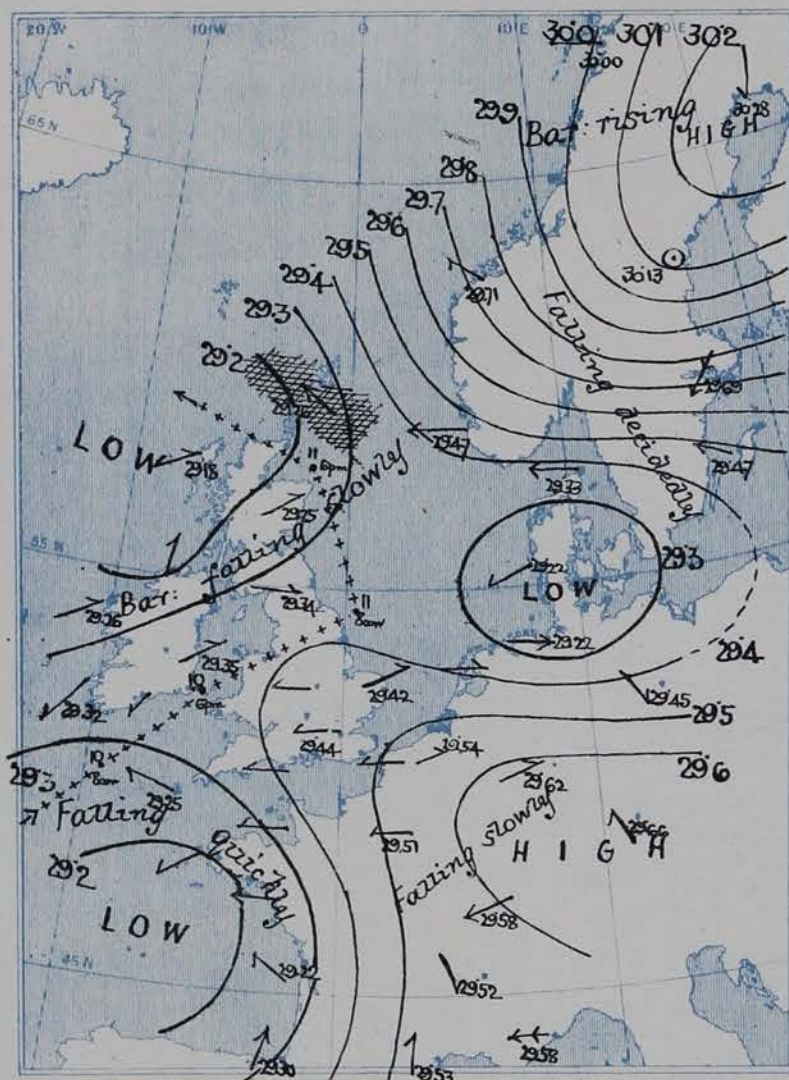
FOR Monday, 12th February, 1900

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 ≡

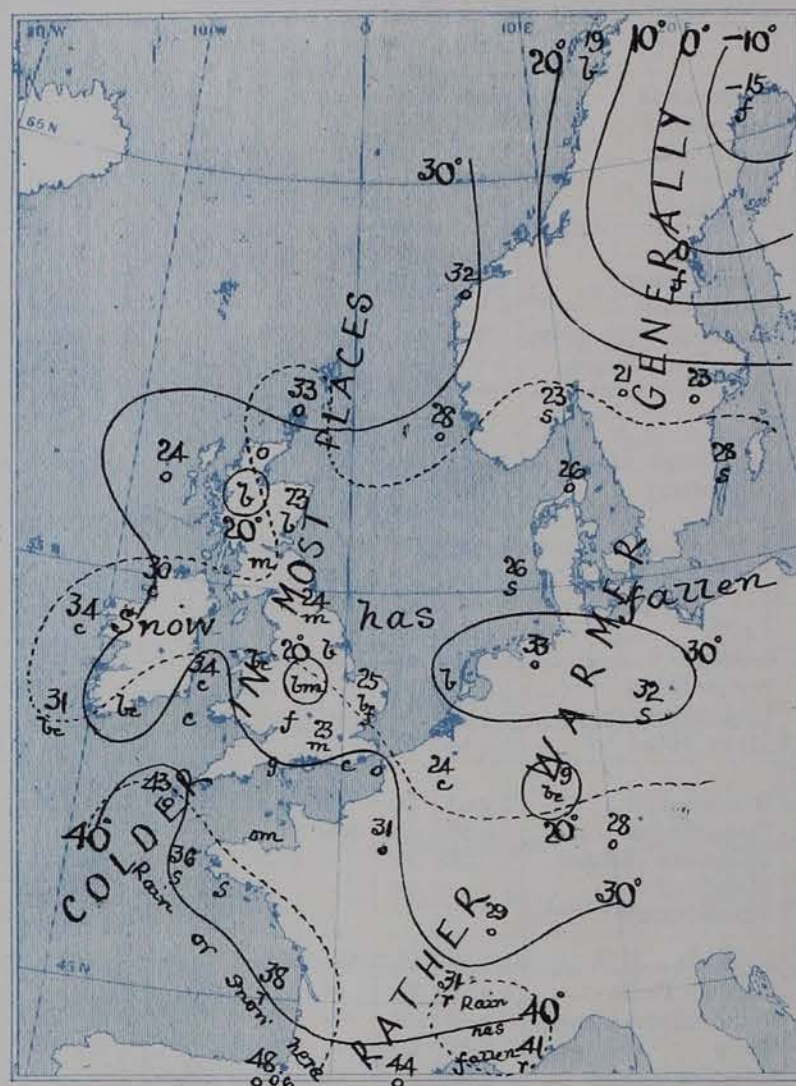


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	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.			
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.80	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Silly	29.904	45.7	44.1	48.0	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.998	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in: and upwards over the northern part of the Gulf of Bothnia.
 Lowest, 29.2 in: and less, in two depressions, — one, a shallow system, off the north and west of Scotland, the other a deeper system over the Bay of Biscay; 29.3 in: and less, in a third disturbance over Denmark.
 Gradients moderate or slight generally, but steep over the southern part of Scandinavia.
 Barometer falling in most places; — quickly in the west of France.

TEMPERATURE

Highest, 59° at Lisbon, 48° at Biarritz, 44° at Lerpinnar, 43° at Seilly, 39° at Jersey.
 Lowest, (1) -15° F. at Haparanda and 0° F. at Herneband; (2) 14° at Loughborough and 19° at Naun; (3) 19° at Nisebuden.
 Hard frost was again experienced last night in many parts of Great Britain, the lowest temperatures reported being 14° at Leith and Loughborough, 17° at Naun, and 20° at Stornoway and in London.

WIND

E over the north of our Islands and the north of France, and strong in force at Lorient, a moderate SW gale is reported at Biarritz.
 Light to moderate from the Wnd or SWnd over the northern part of our Islands generally, but SE in the Shetlands.
 W over the Netherlands and North Germany; strong to a gale from the End or NEnd over the Skagerrack and the south of Scandinavia.

WEATHER

Fair or fine over the United Kingdom generally, but foggy at some of our southeastern stations, and dull in the north of Scotland.
 Dull at most of the Continental stations, with rain and snow in the west of France; snow is also falling at several places in Denmark, North Germany and the south of Scandinavia.
 Snow fell yesterday in many isolated parts of our Islands. A human hole was seen at Stornoway.

SEA

Light or smooth generally, but high at Loughborough Head.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression of the past two days is now passing away in a northeasterly direction to the northward of Scotland. New disturbances have, however, appeared, — one over Denmark and the other over the Bay of Biscay. The latter system is apparently moving northwards, and is likely to occasion a considerable increase of wind from the End in the Channel, with further falls of snow over our southern districts generally.

FORECASTS

For the 24 hours ending at NOON on 13th FEB: 1900

DISTRICTS.



FORECASTS.

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	S ^w and SE ^w winds, moderate; dull, with snow in places.
1	{ SCOTLAND EAST	} SW ^w to S ^w or SE ^w winds, fair generally but fog in places, hard frost tonight.
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	} Wind shifting to the E nd and freshening; fair at first, some snow later.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	E ^w winds, increasing in force; cloudy, squally, some snow.

6	{ SCOTLAND WEST	} Same as Nos 1 and 2.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	Same as No 5.
9	{ IRELAND NORTH	S ^w to Variable breezes; fair generally.
10	{ IRELAND SOUTH	NE ^w winds, freshening; fine at first, some snow later.
WARNINGS		At 10.20 am to district 5 and part of 8 HOIST NORTH CONE; and to districts 1 & 2 "LOWER CONE".

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.		SEA.		BAR.	THER.		WIND.		WEA.		SEA.
		Dry.	Wet.	Dir.	Force.						Dry.	Wet.	Dir.	Force.			
Skudesnaes ...	29.60	32	30	SE	7	bc	3			Valencia ...							
Sumburgh Head	29.86	31	31	2	0	0	0			Scilly ...	29.58	47	43	WNW	4	bc	3
Stornoway...										Jersey ...	29.69	45	38	WNW	5	bc	4
Aberdeen ...										Portland Bill ...							
Shields ...										Dungeness ...	29.94	37	34	W	6	bc	5
Malin Head ...	29.96	30	35	SW	2	0	2			London							
Blacksod Pt. ...										(Westminster)							
Holyhead ...	29.43	36	32	WNW	3	bc	2			Yarmouth ...	29.17	33	32	WNW	4	5	4
										Rocheport ...	29.69	44	41	ENE	3	0	*

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM THE 4TH TO THE 10TH FEB: 1900

At the beginning of the week when barometrical pressure was highest over Russia, the weather in the western countries was affected by a depression lying over the Bay of Biscay and by a secondary system over the North Sea. On the 5th both disturbances moved slowly eastward and dispersed, the former occasioning considerable falls of rain over France and Italy, while in the rear of the latter showers of snow or sleet fell in the northern part of our Islands. As the disturbances moved away an anticyclone of moderate height spread over the United Kingdom from the westward, and for a time the weather over Northern Europe became fine and dry, with hard frosts in most districts. After the 8th, however, the anticyclone moved away to the E^W and the distribution of pressure, not only in these Islands, but over Europe generally, became exceedingly complex, several areas of high and low pressure being observed at the same time. The winds consequently varied greatly in direction and the weather was generally unsettled, with snow or rain in nearly all districts. On the 10th when a well defined and rather deep depression advanced to our southwest coast, and moved northwards across England, heavy snowstorms were experienced over nearly the whole of that country, and Ireland, with slight frosts from the N^W on our western coast, and from the S^W in the south and southeast.

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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Tuesday, 13th February, 1900.*
 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.		WIND.				
		At 82° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather	At 82° 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.	TEMP.		
																		Max	Min	Rainfall
		Ins.	°				Ins.	Ins.	°	°										Ins.
SCANDINAVIA.	Haparanda...	30.28	-6	N	2	bc	30.19	-0.09	-13	?	+ 2	NNE	2	bc	.	bc	.	-6	-17	-
	Hernösand...	29.97	7	NE	6	bc	29.85	-0.28	5	4	+ 5	NE	6	s	.	bc	.	12	-4	-
	Stockholm...	29.47	24	NE	9	s	29.51	-0.18	20	19	- 3	N	4	o	.	s	.	25	?	0.43
	Wisby...	29.41	29	SSE	4	c	29.43	-0.04	30	30	+ 2	SSE	4	s	.	c	.	32	23	0.24
	Karlstad...	29.51	19	NE	6	s	29.61	-0.00	14	13	- 7	N	4	s	.	s	.	.	.	0.32
	Bodo...	20.09	19	E	4	c	20.13	+ 0.13	17	13	- 2	E	4	b	1	c	.	19	14	-
	Christiansund...	29.65	25	ESE	6	o	29.65	-0.06	26	23	- 6	ENE	6	o	5	o	.	32	25	-
	Skudesnaes...	29.46	24	E	6	o	29.58	+ 0.11	27	24	- 1	SE	4	o	2	o	.	27	27	.
	Færder (X'ania Fjord)	29.50	22	NE	6	s	29.62	+ 0.11	19	18	- 4	N	5	o	2	o	.	23	18	0.20
	The Scau (Skagen)	29.38	26	E	7	s	29.56	+ 0.23	22	22	- 4	NE	3	o	0	s	.	27	22	0.04
Fanø...	29.40	30	W	2	b	29.60	+ 0.38	26	26	0	NE	2	c	.	b	.	30	25	-	
BRITISH ISLANDS.	Sumburgh Head...	29.20	34	SE	6	o	29.30	+ 0.04	35	33	+ 2	SE	2	o	5	o	.	36	27	0.12
	Stornoway...	29.13	27	Z	0	c	29.14	-0.04	39	37	+ 15	SW	4	c	4	o.c	0.9	39	20	-
	Wick...	29.16	33	S	3	bc	29.27	+ 0.11	36	35	+ 8	S	3	bc	4	bc	.	36	28	-
	Nairn...	29.17	31	W	1	b	29.28	+ 0.06	29	29	+ 10	Z	0	b	0	b	.	35	13	-
	Aberdeen...	29.26	31	S	2	bc	29.39	+ 0.14	31	30	+ 8	SW	2	bm	2	b. bc	7.0	37	23	-
	Leith...	29.27	31	Z	0	bc	29.41	+ 0.14	35	32	+ 14	SW	2	bc	.	bc	.	38	16	-
	Shields...	29.35	32	W	1	bm	29.49	+ 0.15	24	23	0	SW	3	cm	2	m. bm	.	36	22	-
	Spurn Head...	29.40	31	SW	3	bc	29.58	+ 0.19	29	29	0	WSW	3	bc	3	bc	.	37	26	-
	Loughborough...	29.43	28	ESE	1	c	29.60	+ 0.16	14	14	0	SE	1	of	.	bc, c. bf	.	36	10	-
	Malin Head...	29.18	34	SSW	4	bc	29.31	+ 0.11	35	34	+ 5	SSW	4	bc	3	bc	.	35	29	0.11
FRANCE & NETHERLANDS.	Blacksod Pt...	29.24	36	NW	4	chp	29.34	+ 0.08	37	35	+ 3	SW	2	b	2	bc, bp	.	40	31	0.40
	Donaghadee...	29.29	34	S	2	b	29.42	+ 0.12	27	27	+ 3	NW	1	b	2	b	.	41	24	-
	Liverpool (Bidston)	29.39	29	SE	2	b	29.52	+ 0.15	26	25	0	SE	2	b	?	b	.	34	24	-
	Holyhead...	29.35	37	SW	2	cprs	29.47	+ 0.12	37	35	+ 3	SW	1	cm	1	c. cprs	.	38	31	-
	Parsonstown...	29.34	31	S	1	bc	29.44	+ 0.10	18	18	+ 3	SSE	1	b	.	bc	5.3	38	15	-
	Valencia...	29.38	35	Z	0	bcps	29.41	+ 0.09	31	30	0	ENE	2	o	3	c. bcsp	3.6	41	28	0.39
	Roche's Point...	29.37	38	W	1	b	29.45	+ 0.10	30	30	+ 3	NNW	2	f	3	b	.	39	27	-
	Pembroke (St. Ann's Hd.)	29.38	38	WSW	5	c	29.49	+ 0.13	41	38	+ 7	SE	5	cgp	4	c	2.5	42	34	0.08
	Scilly...	29.35	42	ENE	3	bc	29.40	+ 0.15	44	40	+ 1	E	5	o	4	c. bc	1.0	46	37	-
	Jersey (St. Aubin's)	29.30	38	ENE	6	om	29.52	+ 0.18	37	35	- 2	ESE	5	bc	4	s. omg	.	39	32	0.01
GERMANY.	Portland Bill...	29.35	39	E	4	o	29.55	+ 0.15	38	37	0	ESE	4	bc	4	o	.	42	30	0.03
	Dungeness...	29.29	38	E	3	b	29.61	+ 0.16	37	34	+ 3	SE	3	bc	3	o. b	.	41	28	-
	London (Brixton)	29.40	35	ENE	2	om	29.63	+ 0.19	26	24	+ 3	Z	0	f	.	om, f	0.0	40	22	-
	Oxford...	29.45	31	N	1	o	29.62	+ 0.18	21	21	- 1	Z	0	f	.	o	.	34	21	-
	Yarmouth...	29.43	33	SSW	2	c	29.61	+ 0.19	31	30	+ 6	SW	2	bc, f	3	b. c	.	34	24	-
	Cuxhaven...	29.41	32	SW	3	b	29.62	+ 0.40	27	27	- 6	SW	2	b	.	b	.	36	27	0.04
	Berlin...	29.56	26	Z	0	b	29.62	+ 0.17	28	26	- 4	Z	0	f	.	b	.	34	23	-
	Wiesbaden...	.	.	.	.	.	29.63	+ 0.01	32	30	+ 13	NE	2	c	.	.	.	36	19	0.04
	Munich...	29.45	33	E	5	s	29.60	-0.06	44	42	+ 16	SW	6	o	.	s	.	45	28	0.32
	SPAIN.	The Helder...	29.68	+ 0.44	25	25	+ 1	Z	0	b	.	o	.	39	21
Brussels...		.	.	.	.	.	29.64	+ 0.13	29	29	- 2	NE	2	bc	.	r	.	37	28	0.04
C. Gris Nez...		.	.	.	.	.	29.45	+ 0.20	37	36	+ 1	E	3	c	3	c	.	37	32	0.16
Paris...		29.30	32	NE	2	r	29.64	+ 0.13	29	29	- 2	NE	2	bc	.	r	.	37	28	0.04
Brest...		29.25	35	NE	3	c	29.45	+ 0.20	37	36	+ 1	E	3	c	3	c	.	37	32	0.16
Lorient...		29.18	34	NE	5	r	29.44	+ 0.25	36	35	+ 3	E	5	o	5	r	.	37	33	0.20
Rochefort...		29.37	35	WSW	6	o	29.54	+ 0.32	52	50	+ 14	SSE	3	r	.	c. o	.	57	38	0.16
Belfort...		29.41	31	NE	4	r	29.60	+ 0.02	48	46	+ 19	W	6	r	.	r	.	48	29	0.08
Lyons...		29.53	50	S	3	o	29.73	+ 0.21	50	49	+ 19	S	1	bc	.	o	.	55	31	0.32
Nice...		29.59	47	E	1	r	29.72	+ 0.14	55	49	+ 14	W	1	b	3	r	.	55	41	0.12
PEN.	Perpignan...	29.62	48	Z	0	c	29.79	+ 0.26	40	40	- 4	N	1	bc	.	c	.	51	38	-
	Biarritz...	29.46	67	SW	6	c	29.56	+ 0.26	64	61	+ 16	S	3	o	3	c	.	68	43	0.04
AZORES.	Corunna...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lisbon...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Azores (P. Delgada)		29.56	54	NNW	3	bc	29.75	+ 0.37	52	48	- 7	NE	3	o	3	bc	.	64	46	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Sun. rt 4.5 hrs.

WEATHER CHARTS

FOR Tuesday, 13th February, 1900

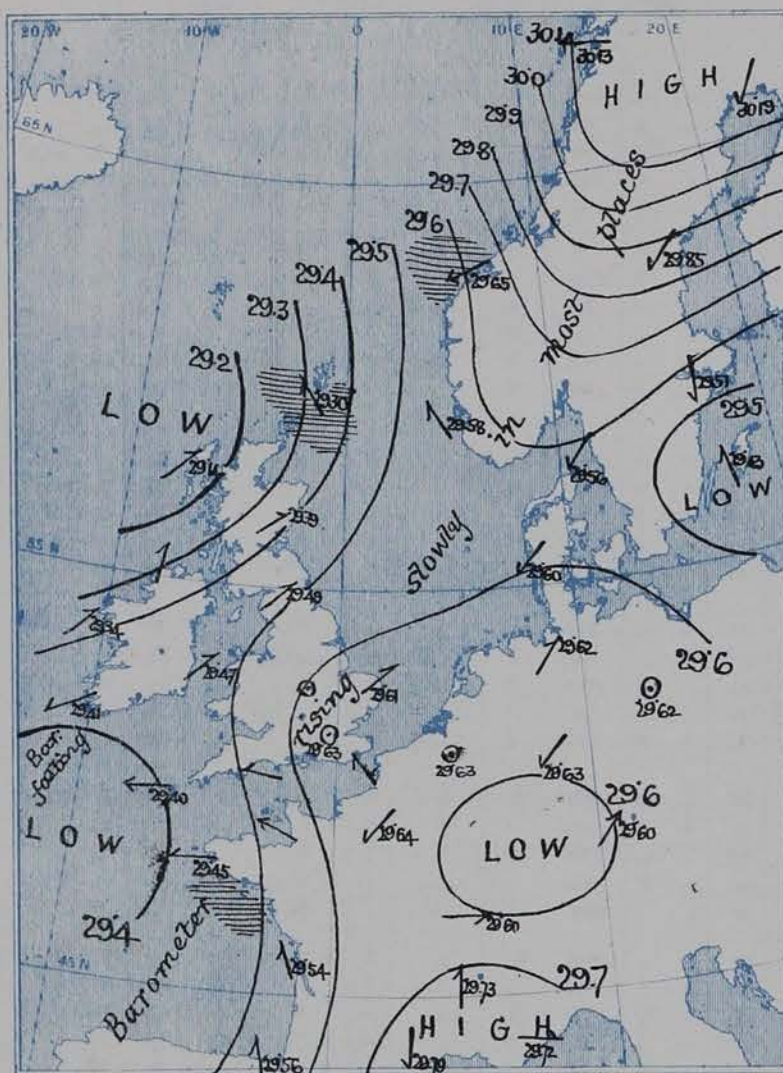
BAROMETER, WIND AND SEA.

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 AND 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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	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.			
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	-5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1897	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE	<p><i>Highest</i> (1) 30.1 ins. and more to 29.6 ins. over Scandinavia; (2) exceeding 29.6 ins. over the SE of France and the Riviera.</p> <p><i>Lowest</i> 29.2 ins. and less in a depression off the NW of Scotland; (2) 29.4 ins. and less in another advancing towards the mouth of the St. George's Channel; (3) 29.6 ins. and less in a third over S. Germany.</p> <p><i>Gradients</i> moderate to slight and variable.</p> <p><i>Barometer</i> falling again on our SW^W coasts.</p>
TEMPERATURE	<p><i>Highest</i> 64° at Biarritz, 52° at Rochefort, 55° at Nice, 44° at Sicily and Munich.</p> <p><i>Lowest</i> (1) -13° at Haparanda, +5° at Heringsand; (2) 28° at Berlin, 29° at Paris; (3) 18° at Parsonstown, 14° at Loughborough, 21° at Oxford, 26° in London.</p> <p>During yesterday it rose to 40° or more in many parts of Ireland and the S. of England, and touched 46° at Sicily, 55° at Nice, and 68° at Biarritz.</p>
WIND	<p>(1) Mainly SW^W, and light, over the northern and northwestern parts of our Islands; (2) E^W to SE^W in the west of France, the English Channel and at Pembroke, but variable to N^W in the S. of Ireland. It was freshening a little in the English Channel.</p>
WEATHER	<p>Fair as a whole in our Islands, but foggy in many places; rain was falling in the W. of France, snow at some of the Scandinavian stations.</p> <p>There were 7 hrs. of Bright Sunshine at Aberdeen yesterday, 5 hrs. at Parsonstown, none in London.</p>
SEA	<p>Moderate in the west and southwest.</p>


PROBABLE CHANGES IN SYSTEM NOW PREVALENT


Varying winds and weather are probable, over our southern districts especially, probably some snow or cold rain, then colder air again (London Temperature at 10 am was 35°)

FORECASTS

For the 24 hours ending at NOON on 14TH FEBRUARY 1900

DISTRICTS.		FORECASTS.	
0	{ SCOTLAND NORTH	}	Same as Nos 0 to 2.
1	{ SCOTLAND EAST		
2	{ ENGLAND N.E.		
3	{ ENGLAND EAST	}	SE ²⁴ winds, fresh, milder, afterwards shifting to SW; changeable, fair.
4	{ MIDLAND COUNTIES		
5	{ ENGLAND SOUTH		
		6	{ SCOTLAND WEST
		7	{ ENGLAND N.W.
		8	{ ENGLAND S.W.
		9	{ IRELAND NORTH
		10	{ IRELAND SOUTH
		WARNINGS	
		The North Cone is still up in districts 5. and part of 8.	

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.		SEA.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.							Dry.	Wet.	Dir.	Force.				
Skudesnaes ...	29.43	29	26	E	6	o		4		Valencia ...	29.32	37	36	SSW	1	c		3	
Sumburgh Head	29.12	35	33	SE	5	o		7		Scilly ...	29.26	44	39	ENE	4	c		3	
Stornoway...	29.14	35	34	NW	3	o		3		Jersey ...	29.26	39	35	ESE	5	ogm		4	
Aberdeen ...	29.24	36	31	WSW	1	b		2		Portland Bill ...	29.33	41	37	ESE	4	o		4	
Shields ...	29.32	35	33	W	2	m		2		Dungeness ...	29.39	40	36	SSE	2	o		3	
Malin Head ...	29.19	35	34	SSW	4	b		3		London	29.38	40	36	ESE	2	o		*	
Blacksod Fl..	29.24	40	35	WSW	3	b		2		(Westminster)									
Holyhead ...	29.33	36	34	S	3	c		2		Yarmouth ...	29.42	32	31	SW	2	b		3	
										Rochefort ...	29.26	36	34	SW	6	c		*	

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

Continental Information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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, 14th February, 1900.*
 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 3 ³⁰ and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather	At 8 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12.)				Weather.	Max		Min.	
																					Ins.
SCANDINAVIA.	Haparanda...	29.70	-14	NNE	2	b	30.09	-10	-11	+3	H	2	b	.	b	.	-9	-15	-		
	Hernösand...	29.89	8	N	4	bc	30.04	+10	7	+2	H	2	b	.	bc	.	10	0	-		
	Stockholm...	29.66	12	N	2	0	29.86	+35	9	-11	N	6	0	.	0	.	27	9	-		
	Wisby...	29.58	25	NNE	6	S	29.75	+32	21	-9	H	6	S	.	S	.	32	21	0.08		
	Karlstad...	29.80	6	EHE	2	b	29.98	+37	5	-9	H	2	c	.	S.b	.	.	.	0.04		
	Bodo...	30.13	31	?	?	?	30.12	-01	13	9	-4	E	4	b	1	?	.	19	10	-	
	Christiansund...	29.84	22	SE	6	b	29.95	+30	21	18	-5	SE	6	b	4	b	.	26	18	-	
	Skudesnaes...	29.69	30	SE	4	0	29.85	+27	27	25	0	EHE	2	0	2	0	.	30	27	.	
	Færder (X'ania Fjord)	29.81	17	NNE	4	0	29.94	+32	16	14	-3	NE	6	0	2	b	.	19	14	-	
	The Scau (Skagen)	29.79	19	NE	3	0	29.89	+33	13	12	-9	EHE	4	0	1	0	.	23	12	-	
Fanö...	29.71	22	ESE	4	b	29.73	+13	21	15	-5	EHE	6	0	+	b	.	28	21	-		
BRITISH ISLANDS.	Sumburgh Head...	29.42	37	S	1	0	29.61	+31	37	36	+2	SSE	4	0	4	c.o	.	40	35	-	
	Stornoway...	29.30	37	SW	3	bc	29.53	+39	36	35	-3	WSW	3	bc	3	0.6c	2.5	39	33	0.03	
	Wick...	29.37	38	S	3	bc	29.60	+33	32	32	-4	S	2	bc	1	bc	.	40	30	-	
	Nairn...	29.39	34	W	1	bc	29.63	+35	25	24	-4	Z	0	b	0	bc	.	44	21	-	
	Aberdeen...	29.45	34	SSW	1	bcm	29.68	+29	25	24	-6	W	1	cm	1	bcm	5.9	39	22	-	
	Leith...	29.43	33	Z	0	bc	29.69	+28	29	29	-6	SSW	1	f	+	bc	.	43	27	-	
	Shields...	29.48	33	SSW	1	f	29.69	+20	31	31	+7	W	1	ff	2	m.f	.	37	23	0.02	
	Spurn Head...	29.46	35	ESE	5	0	29.59	+03	34	34	+5	? NNE	7	sq	6	o.g	.	40	29	0.02	
	Loughborough...	29.41	35	ESE	2	0	29.56	+06	32	32	+18	H	3	om	6	bc.oms	.	37	14	0.30	
	Malin Head...	29.38	37	SW	1	6	29.64	+33	33	32	-2	S	2	b	2	b.c	.	39	32	-	
FRANCE & NETHERLANDS.	Blacksod Pt...	29.40	35	W	2	b	29.62	+28	40	37	+3	SSW	3	bc	3	b	.	42	30	0.04	
	Donaghadee...	29.41	37	W	2	b	29.73	+31	27	27	0	SSW	1	b	3	b.t.s.f	.	42	23	0.07	
	Liverpool (Bidston)	29.44	32	ESE	1	S	29.76	+24	32	31	+6	H	1	bc	?	o.s	.	34	26	0.16	
	Holyhead...	29.40	35	S	2	opm	29.76	+29	36	35	-1	SW	1	c	1	u.m.p	.	38	33	0.14	
	Parsonstown...	29.41	32	N	1	0	29.76	+32	21	21	+3	SE	1	b	+	o	0.0	37	18	-	
	Valencia...	29.43	36	Z	0	C	29.76	+35	39	37	+8	SSE	2	bchp	3	o.c	0.0	39	26	0.09	
	Roche's Point...	29.37	35	NE	3	TS	29.80	+35	30	28	0	H	2	b	3	TS	.	38	28	-	
	Pembroke (St. Ann's Hd.)	29.27	32	NE	6	S	29.79	+30	38	35	-3	NW	2	b	3	S	0.0	42	32	0.03	
	Scilly...	28.04	36	NNE	8	TS	29.83	+43	45	40	+1	NW	4	c	4	T.TS	0.0	45	31	0.81	
	Jersey (St. Aubin's)	29.07	46	ESE	5	orm	29.70	+18	40	37	+3	NW	5	bc	4	rq.m	.	46	35	0.48	
GERMANY.	Portland Bill...	29.13	37	ESE	8	0	29.68	+13	37	35	-1	NW	7	c	6	o.s.or	.	39	31	0.68	
	Dungeness...	29.30	35	E	6	S	29.34	-27	35	34	-2	N	6	0	5	o.s	.	44	33	0.29	
	London (Brixton)	29.29	33	SE	5	OS	29.55	-08	34	33	+8	NW	6	S	+	of.sqj	0.0	40	25	0.26	
	Oxford...	29.20	31	E	5	S	29.64	+06	33	32	+12	NW	3	c	+	o.s	.	36	21	0.49	
	Yarmouth...	29.45	37	ESE	6	0	29.38	-23	34	33	+3	NNE	7	ots	7	o.g	.	37	29	0.27	
	Cuxhaven...	29.72	32	Z	0	b	29.54	-08	29	28	+2	E	7	0	.	b	.	36	27	-	
	Berlin...	29.76	30	Z	0	b	29.58	-04	27	26	-1	E	5	0	.	b	.	37	25	-	
	Wiesbaden...	.	.	.	.	.	29.86	-27	40	38	+8	? NE	1	r	.	.	.	?	32	0.47
	Munich...	29.62	39	E	5	0	29.53	-07	41	38	-3	SW	5	0	.	0	.	48	37	0.20	
	SPAN. PEN.	The Helder...	29.11	-57	37	36	+12	SE	1	0	.	r	.	39	24	0.35
Brussels...	
C. Gris Nez...	
Paris...		29.31	44	S	2	r	29.33	-31	38	35	+9	W	6	0	.	r	.	53	29	0.35	
Brest...		28.82	52	S	6	f	29.80	+35	43	43	+6	NW	4	c	4	f	.	52	37	0.95	
Lorient...		28.96	50	SW	9	r	29.91	+47	44	41	+8	NW	5	c	6	r	.	55	36	0.59	
Rocheport...		29.85	58	WSW	6	c	29.90	+36	47	45	-5	NW	6	bc	.	c	.	59	43	0.32	
Belfort...		29.50	34	E	3	r	29.34	-26	41	39	-7	WSW	9	0	.	r	.	57	?	0.43	
Lyons...		29.58	60	SSW	4	0	29.49	-24	41	37	-9	SE	1	c	.	o.r	.	56	40	0.04	
Nice...		29.73	50	SW	1	0	29.62	-10	54	40	-1	NW	8	b	4	0	.	61	45	-	
AZORES.	Perpignan...	29.70	50	E	2	0	30.04	+25	48	42	+8	NW	5	b	.	0	.	53	40	-	
	Biarritz...	29.50	64	SW	8	bc	30.02	+46	52	49	-12	W	8	c	6	bc	.	72	46	0.04	
Azores (P. Delgada)	

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

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

Bright Sunshine yesterday Southport 0.7 hrs.

WEATHER CHARTS

FOR Wednesday, 14th February, 1900

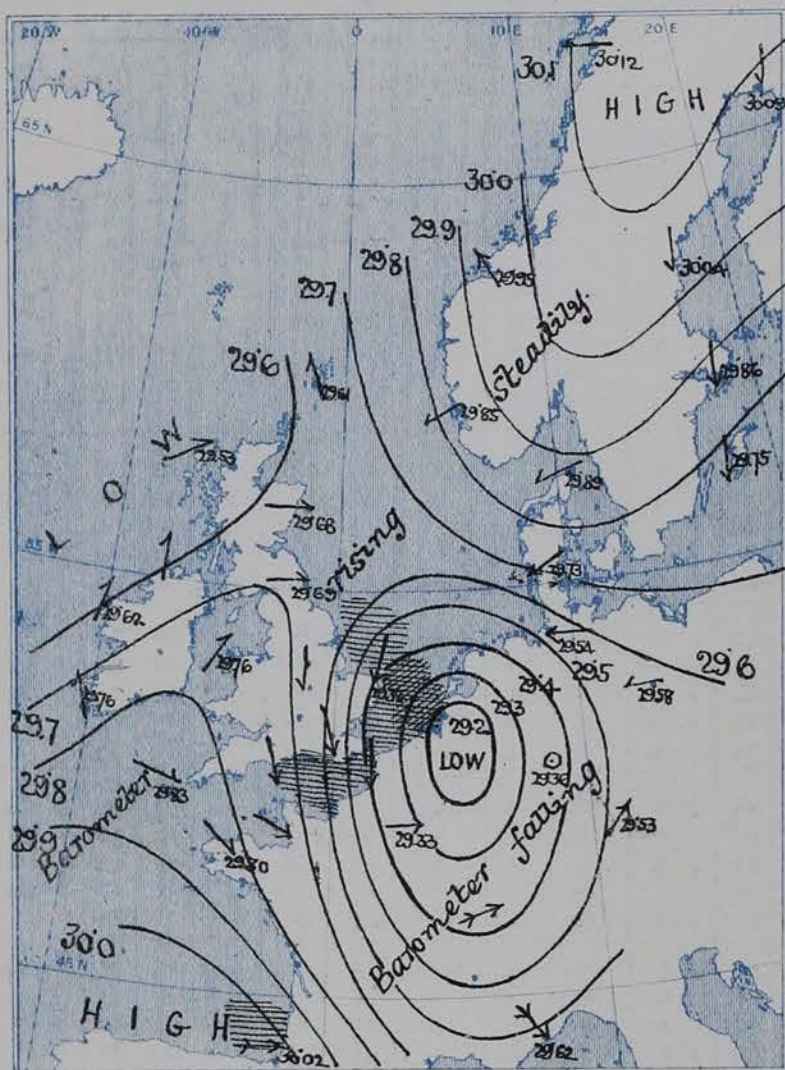
BAROMETER, WIND AND SEA.

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

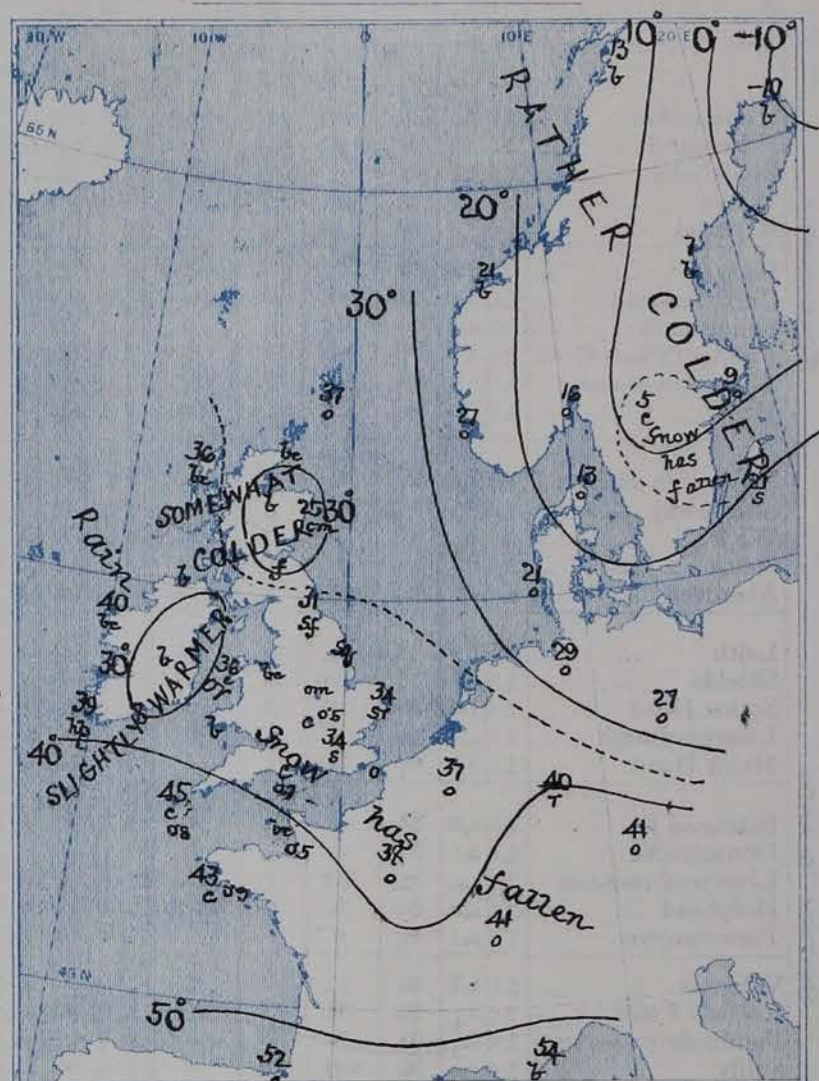


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.12 in: at *Stockholm*, and exceeding 29.8 in: over the whole of Scandinavia and Denmark; (2) 30.0 in: and more to 29.8 in: over the Bay of Biscay, and our southwestern stations.
 Lowest, 29.2 in: and less, in a depression covering Belgium and the neighbouring regions; (2) 29.6 in: and less, over our scheme northwestern districts.
 Gradients steep over all the southeastern parts of England, slight and changing in the west and north.
 Barometer rising all over our Islands, falling in the northwest of Germany.

TEMPERATURE

Highest, 45° at *Seilly*, 40° at *Jury*, 41° at *Munich*, 40° at *Mistaden* and also at *Blackhead Point* (Co Mayo).
 Lowest, (1) -10° at *Hafnawada*, +5° at *Karlsbad*, 9° at *Stockholm*; (2) 21° at *Canonsville*, 25° at *Norim* and *Aberdeen*, 31° at *Liverpool* and *Loughborough*.
 The maxima recorded yesterday exceeded 40° at many of our northern, western, and southern stations, and were as high as 46° at *Jury*, 45° at *Seilly* and *Dunquess*, 48° at *Munich*.

WIND

(1) SW¹ in Scotland, S¹ in Ireland, and light in both countries.
 (2) N¹ very strong and squally over the Central and southeastern parts of England, E¹ strong in North Germany, SW¹ in Munich.
 A fresh squally gale from between NE. and NW. was felt over our southern countries in the night.

WEATHER

Fair generally in Scotland and Ireland, dull, squally and very unsettled over the east and south of England and the neighbouring parts of the Continent, with snow and rain in places.
 Much snow and rain have fallen in the midland and southern parts of our Islands, the north of France and the Netherlands, slight quantities of rain in many parts of Ireland and Scotland.
 Bright Sunshine yesterday, 5.9 hrs at *Aberdeen*, none in the southeast of England.

SEA

High on the southeast coast of England, rough at *Spurn Head*, moderate in the west and north.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the depression in the southeast passes off quicker and colder weather is likely, over England and some thick fog in places. A change of wind to SW. is probable subsequently, with warmer weather.

FORECASTS

For the 24 hours ending at NOON on 15th FEB: 1900

DISTRICTS.

FORECASTS.

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

SW¹ breezes, light; fine milder.

N¹ winds, falling light; finer, very cold tonight, then SW¹ light, milder after fog.

DISTRICTS.



FORECASTS.

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

SW¹ and S¹ winds, light, milder, foggy and fine to showery.

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.		WEA.		SEA.			BAR.		THER.		WIND.		WEA.		SEA.	
	Dry.	Wet.	Dry.	Wet.	Dir.	Force.						Dry.	Wet.	Dry.	Wet.	Dir.	Force.				
Skudesnaes ...	29.67	30	28	SE	4	0	3				Valencia ...	29.35	37	35	2	0	0	3			
Sumburgh Head	29.39	30	36	S	1	0	4				Scilly ...	29.13	37	37	ESE	7	0	5			
Stornoway...	29.24	30	37	SW	5	0	5				Jersey ...	29.27	38	37	E	4	0	3			
Aberdeen ...	29.45	38	35	SW	1	6cm	2				Portland Bill ...	29.40	34	34	ESE	7	0	6			
Shields ...	29.51	37	35	SW	2	m	2				Dungeness ...	29.48	40	37	SE	5	0	4			
Malin Head ...	29.36	30	37	SSW	4	6	3				London	29.46	38	35	ESE	2	3				
Blacksod Pl..	29.35	42	39	SW	3	6	2				(Westminster)										
Holyhead ...	29.43	38	36	SE	2	0	1				Yarmouth ...	29.55	37	35	SE	4	0	4			
											Rochefort ...	29.41	32	51	SE	3	0	*			

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

Continental Information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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, 15th February, 1900.
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 82° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)		At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12.)					Max.	Min.	
	Ins.	°				Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda ...	30.13	-11	N	2	b	30.26	+1.17	-13	?	-3	2	0	0	b	*	-2	-18	-
	Hernösand ...	30.21	-2	Z	0	b	30.30	+2.09	-9	-10	-16	2	0	0	b	*	14	-9	-
	Stockholm ...	30.13	8	N	4	b	30.36	+5.23	0	-1	-9	W	2	0	b	*	19	?	-
	Wisby ...	30.03	19	ESE	0	0	30.25	+5.22	19	17	-2	ESE	4	0	0	*	21	16	-
	Karlstad ...	30.26	4	NNE	2	c	30.41	+4.15	2	1	-3	N	2	0	c	*	*	*	-
	Bodo ...	30.09	20	SW	8	S	30.10	-0.02	26	23	+13	S	2	0	S	*	29	9	-
	Christiansund ...	30.07	27	ESE	2	e	30.10	+1.15	24	22	+3	Z	0	0	c	*	27	21	-
	Skudesnaes ...	30.12	25	ESE	4	0	30.24	+3.12	21	18	-6	SSE	6	0	0	*	31	21	-
	Færder (X'ania Fjord)	30.21	17	NE	6	0	30.37	+4.16	15	13	-1	E	2	0	0	*	17	12	-
	The Scau (Skagen)	30.15	15	E	5	0	30.30	+4.15	17	16	+4	E	4	0	0	*	18	12	-
BRITISH ISLANDS.	Fanø ...	30.01	24	ESE	4	0	30.18	+4.17	22	22	+1	ESE	2	S	c	*	27	21	-
	Sumburgh Head ...	29.75	37	S	3	c	29.75	+1.14	38	35	+1	S	4	0	0	b.c	40	36	0.02
	Stornoway ...	29.69	39	SW	3	c	29.56	+0.87	40	38	+2	SW	4	0	0	p.c	5.6	44	0.90
	Wick ...	29.72	36	S	2	b.c	29.67	-0.05	39	39	+7	S	5	0	0	b.c	39	32	-
	Nairn ...	29.78	34	Z	0	b	29.66	+0.88	36	35	+11	E	2	0	0	b	43	22	-
	Aberdeen ...	29.85	35	SSW	2	b.c	29.77	+0.92	38	36	+13	S	5	0	0	b.c	40	24	0.04
	Leith ...	29.86	34	W	1	m	29.71	+0.92	36	34	+7	SE	2	0	0	m	42	26	-
	Shields ...	29.93	34	SW	2	f	29.85	+1.08	33	33	+2	SSW	3	0	0	f	39	28	0.02
	Spurn Head ...	29.97	36	S	1	b.c	29.00	+4.11	35	35	+1	SSE	7	0	0	b.c	41	32	0.01
	Loughborough ...	30.02	30	SE	1	0	29.89	+4.13	34	33	+2	SSE	2	0	0	b.c.b.o	38	25	-
FRANCE & NETHERLANDS.	Malin Head ...	29.72	36	S	4	b	29.45	-1.27	37	36	+4	SE	2	0	0	b	38	33	0.02
	Blacksod Pt. ...	29.72	40	SW	4	ep	29.30	-0.42	38	37	-2	ESE	5	0	0	cp	44	35	0.23
	Donaghadee ...	29.84	38	S	3	b.c	29.56	-1.28	41	41	+14	SSE	4	0	0	b.c	44	26	0.14
	Liverpool (Bidston) ...	29.96	35	S	1	b	29.69	-0.27	34	34	+2	SE	5	0	0	b	38	31	0.05
	Holyhead ...	29.88	40	SW	2	mp	29.53	-0.35	38	37	+2	SSE	5	0	0	b.c.mp	43	35	0.11
	Parsonstown ...	29.84	37	S	1	c	29.23	-0.61	38	36	+17	SE	1	0	0	c	5.1	41	0.12
	Valencia ...	29.84	42	SSW	1	0	29.08	-0.76	50	48	+11	SE	3	0	0	c.o	5.7	50	0.29
	Roche's Point ...	29.88	43	SW	2	b.c	29.14	-0.74	48	48	+18	SSW	5	0	0	c.r	49	30	0.65
	Pembroke (St. Ann's Hd.) ...	29.93	44	SW	4	b.c	29.38	-0.55	42	42	+4	ESE	8	0	0	b.c.rq	5.1	47	0.92
	Scilly ...	29.96	48	SSW	4	0	29.39	-0.57	51	51	+6	S	8	0	0	b.c.o	7.9	51	1.26
GERMANY.	Jersey (St. Aubin's) ...	30.10	46	WNW	3	b	29.87	+0.27	45	42	+5	ESE	6	0	0	b.b.m	50	37	0.04
	Portland Bill ...	30.06	40	W	1	b.c	29.75	+0.69	42	41	+5	S	6	0	0	b.b.c	44	34	0.35
	Dungeness ...	30.03	33	WNW	2	b	30.03	+0.69	38	37	+3	S	6	0	0	b	38	29	-
	London (Brigton) ...	30.06	34	NNE	1	b.m	29.96	+0.90	37	35	+3	SSE	6	0	0	b.m.b.o	1.0	38	0.09
	Oxford ...	30.08	32	W	1	b	29.86	+0.18	36	35	+3	SE	5	0	0	b	41	29	0.06
	Yarmouth ...	29.96	35	N	4	c	30.05	+0.67	37	35	+3	SSE	4	0	0	c	37	30	0.14
	Cuxhaven ...	29.76	28	NE	6	0	30.14	+0.60	28	27	-1	N	2	0	0	0	29	23	-
	Berlin ...	29.73	29	NE	4	S	30.12	+0.58	28	27	+1	NE	3	0	0	S	30	27	0.08
	Wiesbaden ...	"	"	"	"	"	30.19	+0.83	33	30	-7	W	6	0	0	"	48	32	-
	Munich ...	29.74	35	W	8	c	30.13	+0.60	28	27	-13	W	7	0	0	c	45	28	0.04
SPAN. PEN.	The Helder ...	29.88	31	NNE	4	0	30.15	"	30	28	"	Z	0	0	0	0	32	28	0.12
	Brussels ...	"	"	"	"	"	30.24	+1.13	30	30	-7	SSE	2	0	0	0	37	27	0.08
	C. Gris Nez ...	30.06	36	WNW	4	0	30.06	"	32	30	-2	S	4	0	0	0	?	?	0.04
	Paris ...	30.08	38	WNW	4	b	30.17	+0.84	32	30	-6	SE	2	0	0	b	40	28	-
	Brest ...	30.10	47	SSE	3	0	29.70	-1.10	50	49	+1	SSE	6	0	0	0	52	?	0.04
	Lorient ...	30.13	46	W	3	c	29.82	-0.31	50	?	+6	S	5	0	0	c	50	44	-
	Rochefort ...	30.16	48	SW	2	b	29.98	+0.82	45	43	-2	SE	4	0	0	b	61	41	0.04
	Belfort ...	29.89	31	SW	8	S	30.26	+0.92	29	28	-12	W	3	0	0	0	42	27	0.12
	Lyons ...	30.19	42	FW	2	b.c	30.27	+0.78	31	30	-10	NW	1	0	0	b.c	53	30	-
	Nice ...	29.67	49	FW	6	b	29.94	+0.32	42	32	-12	NW	3	0	0	b	59	39	-
AZORES.	Perpignan ...	30.23	48	W	5	b	30.24	+0.20	36	35	-12	SW	1	0	0	b	54	35	0.16
	Biarritz ...	30.22	53	W	4	b	29.96	-0.06	51	45	-1	ESE	3	0	0	b	55	50	-
AZORES.	Corunna ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	Lisbon ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Azores (P. Delgada)																			

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Smithport 5.2 hrs.

WEATHER CHARTS

FOR *Thursday, 15th February, 1900*

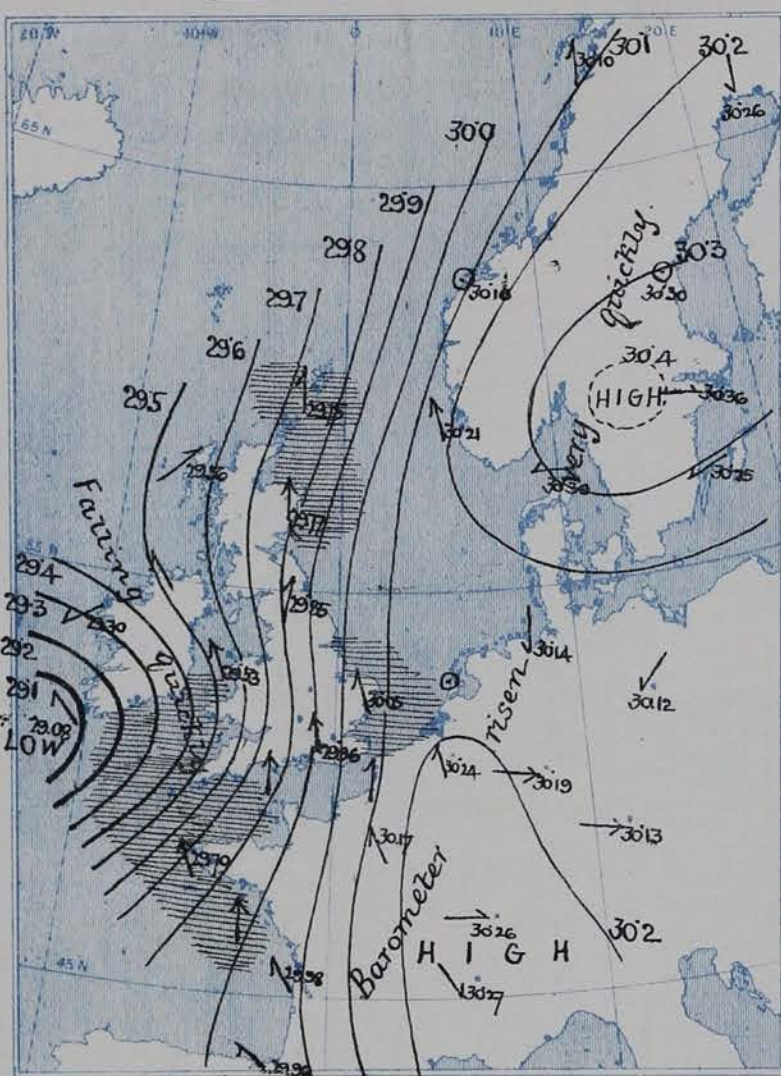
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Force above 10 → : Force 5 to 7 → : } Calm ⊙
Force 8 to 10 → : Force 1 to 4 → :

SEA.—Rough : High

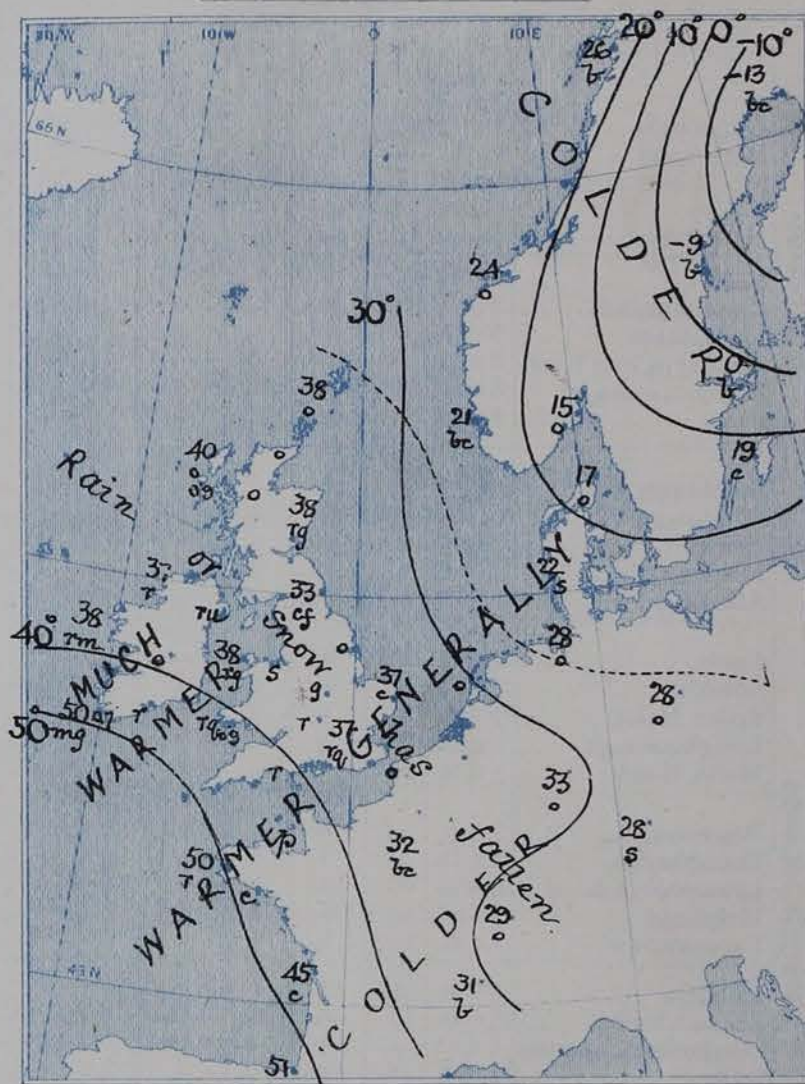


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.1	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	-5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.8	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.2	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.78	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 304.1 mi: at Karlsbad, and exceeding 302 mi: over nearly the whole of Scandinavia: (2) 30.1 mi: and more all over France and greater part of Germany.
Lowest, 29.1 mi: and less to 29.2 mi: in a well marked depression over the south of Ireland.
Gradients have become very steep for S¹ and SE¹ winds on our southwest coasts.
Barometer ^{falling} falls in our islands, but has risen rapidly over the countries lying to the eastward of the North Sea.

TEMPERATURE

Highest, 50° at Valencia and on the coasts of Brittany, 48° at Rocher Point, 45° at Jersey, 42° at Portland and Pembroke, 41° at Donaghadee.
Lowest, -13° at Kapasanda, -9° at Harisand, 0° (Zero) at Stockholm; 28° at Munich and Berlin, 34° at Loughborough.
 It rose yesterday to much above 40° at some of our western stations, fell fast towards night, but has since risen again.

WIND

Variable in direction from between S. and E. over France, Ireland, and England, and is increasing greatly in force; a gale is reported at Rimbroke. At some of the Scotch stations the wind was SSW.

WEATHER

Has broken up very suddenly over Ireland and England during the night, and rain is now falling at most of our stations. In the east of France it is temporarily fine. Much rain has fallen in the south of Ireland, and a good deal at our other southwestern stations. Hales were seen at Wick, Pembroke, London and Jersey. Bright Sunshine amounted yesterday to 8.1 hrs at Pembroke, and to nearly 5 hrs in the north west of England.

SEA

Rough in most places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression seems to be advancing Eastwards and all our coasts have been warned for gales from SE to NE.

FORECASTS

For the 24 hours ending at NOON on 16TH FEB: 1900

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
At 0	{ SCOTLAND NORTH	{ SE ² winds, strong to a gale; rainy, then colder and some snow.	At 6	{ SCOTLAND WEST	{ E ² and NE ² gales; rain and snow. Becoming colder.
At 1	{ SCOTLAND EAST		At 7	{ ENGLAND N.W.	
At 2	{ ENGLAND N.E.		At 8	{ ENGLAND S.W.	SE ² to W ² and NW ² gales; rain and snow, very changeable. Colder.
At 3	{ ENGLAND EAST	{ SE ² to NE ² gales; rain and snow. Colder again.	At 9	{ IRELAND NORTH	{ SE ² to NE ² gales; rain and snow. Colder
4	{ MIDLAND COUNTIES		At 10	{ IRELAND SOUTH	
At 5	{ ENGLAND SOUTH			WARNINGS		At 10 am today to districts 0, 1, 6, 9, and 10 "Hoist South Cone", and to districts 2, 3, 5, 7, and 8 "Hoist North Cone"

Note.—The **South Cone**, *point downwards* (H), 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.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	36.00	31	26.	Dir.	2	0	2	Valencia ...	29.84	47	43	SW	4	c	4
Sumburgh Head	29.71	39	37	S	3	6	4	Scilly ...	29.96	50	46	WSW	4	c	4
Stornoway...	29.66	44	41	WSW	3	c	3	Jersey ...	30.01	48	42	WNW	4	6	3
Aberdeen ...	29.78	40	34	SW	1	bm	1	Portland Bill ...	30.00	43	40	W	2	6	3
Shields ...	29.87	38	36	L	0	f	2	Dungeness ...	29.85	38	35	NNE	6	c	5
Malin Head ...	29.71	38	36	S	4	6	3	London							
Blacksod Pt. ...	29.70	44	41	SW	4	qd	3	(Westminster)	29.90	38	35	N	5	c	
Holyhead ...	29.88	43	39	SW	2	bc	1	Yarmouth ...	29.80	35	34	N	5	c	6
								Rochefort ...	30.09	51	47	WNW	4	6	

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

Weather in morning still in a very changeable condition over Western Europe in particular. Fine and bright over Scandinavia, Scotland, Ireland, and Spain. Very dull and unsettled over the east of England, the northeast of France, Western Germany and the Netherlands, with rain and snow in many places. Snow over Central Russia and Finland also. Heavy rain over our southeastern districts at night. Hail in many parts of Great Britain.

Temperature in morning highest 66° at Algiers, 53° at Bilbao, 47° at Rochefort, 45° at Scilly, 40° at Blacksod Point, 41° at Munich. Lowest (1) -12° at Ulsaby, +7° at Hermisand, 9° at Stockholm; (2) 17° at Warsaw, 17° at Berlin; (3) 21° at Banarathour, 25° at Nain and Aberdeen, 27° at Donaghadee. Changing very suddenly and fitfully later, and touching 50° to 52° on the coast of Brittany, 49° in the south of Ireland.

Wind NE and N over northern Europe, W in the south and blowing hard over France. A well marked cyclonic circulation prevailing round Belgium as a centre. Wind falling light over England later and becoming SW on all our western coasts.

Barometer highest (1) 30.1 in. over Lapland and exceeding 29.8 in. all over Scandinavia; (2) 30.32 in. at Lisbon and exceeding 30.0 in. all over the Spanish Peninsula, exceeding 29.7 in. in a ridge spreading northwards up the Irish Sea. Lowest (1) 29.3 in. and less, in a shallow depression near Moscow; (2) about 29.1 in. in a deeper system near Brussels. Latter system moving to Germany later, and barometer rising with unusual rapidity over England and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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, 16th February,* 1900.
 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	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 9.)	Weather.	Hours of Bright Sun- shine.	Max	Min.	Rainfall.
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda ...	30.43	-14	Z	0	b	30.43	+17	-11	-15	+2	N	2	b	*	b	*	16	-22	-
	Hernösand ...	30.35	-12	Z	0	b	30.29	-01	-2	-2	+7	Z	0	b	*	b	*	10	-13	-
	Stockholm ...	30.39	4	Z	0	b	30.27	-09	0	-1	0	NE	2	b	*	b	*	10	0	-
	Wisby ...	30.36	18	E	4	b	30.19	-06	15	13	-4	E	4	b	*	b	*	21	15	-
	Karlstad ...	30.30	0	N	2	b	30.15	-26	10	10	+8	NE	2	b	*	b	*	*	*	-
	Bodö ...	30.06	27	E	2	b	30.02	-08	22	19	-4	ENE	4	b	1	b	*	28	21	-
	Christiansund ...	30.04	28	ESE	2	b	29.68	-42	27	24	+3	ESE	6	b	4	b	*	27	24	-
	Skudesnaes ...	30.06	23	SE	8	b	29.50	-74	23	25	+7	ESE	10	S	5	b	*	27	21	-
	Færder (X'ania Fjord)	?	15	ENE	2	b	29.99	-38	20	18	+5	ESE	6	0	?	b	*	18	14	-
	The Scaw (Skagen)	30.04	23	SE	4	c	29.84	-46	23	23	+6	SE	7	0	3	c	*	23	17	-
BRITISH ISLANDS.	Fanö ...	29.98	28	E	5	c	29.45	-73	22	22	0	ESE	10	0	*	c	*	28	22	-
	Sumburgh Head ...																*			
	Stornoway ...																*			
	Wick ...																*			
	Nairn ...																*			
	Aberdeen ...																*			
	Leith ...																*			
	Shields ...																*			
	Spurn Head ...																*			
	Loughborough ...	29.21	36	SSE	7	r	29.06	-83	38	35	+4	SW	3	b	*	qst. o. b	*	44	33	0.62
FRANCE & NETHERLANDS.	Malin Head ...	28.64	41	SE	6	r	28.62	-83	42	40	+5	W	8	0	6	ot. r. q	*	42	36	0.40
	Blacksod Pt. ...	28.80	41	NW	5	r	28.95	-35	44	41	+6	rw	7	c q p	6	r	*	44	35	0.22
	Donaghadee ...	28.76	42	SE	8	r	28.78	-78	38	36	-3	WSW	6	bc q u	5	r	*	42	35	0.62
	Liverpool (Bidston)	28.96	37	ESE	7	r	28.98	-71	38	36	+4	SSW	4	bc	5	rs	*	38	32	0.44
	Holyhead ...	28.80	48	S	8	o q m	28.98	-55	41	38	+3	WSW	6	c	4	r. q a	*	48	37	0.77
	Parsonstown ...	28.65	41	W	1	r	29.07	-16	36	35	-2	SE	1	0	*	ot	0.0	47	34	0.54
	Valencia ...	28.91	45	NW	5	og	29.28	+20	47	43	-3	W	6	c q p	6	r m. o q	0.0	51	40	0.63
	Roche's Point ...	28.76	43	NW	7	e	29.24	+10	42	39	-6	NW	5	bc	4	c	0.0	50	40	0.40
	Pembroke (St. Ann's Hd.)	28.92	50	SSW	8	o	29.19	-19	43	40	+1	W	8	c q p u	7	ot	0.0	51	40	0.98
	Scilly ...	29.02	53	SW	8	m	29.34	-05	47	45	-4	W	8	c	7	m	0.0	54	45	0.41
GERMANY.	Jersey (St. Aubin's)	29.42	47	S	7	rm	29.41	-46	46	42	+1	W	5	bc	4	r. o m. p	*	47	42	0.97
	Portland Bill ...	29.21	47	S	8	o	29.25	-50	44	42	+2	NW	5	b	5	ot. o	*	48	40	0.55
	Dungeness ...	29.52	39	S	8	r q	29.19	-84	41	40	+3	W	4	c	5	ot. r q	*	47	36	0.65
	London (Brixton)	29.38	39	S	8	og a	29.19	-77	38	35	+1	SW	4	bc	*	ot. r. o	0.0	49	34	0.49
	Oxford ...	29.16	40	S	5	r	29.17	-69	38	36	+2	SW	3	b	*	og r s	*	46	34	0.65
	Yarmouth ...	29.52	35	SSE	8	r s q u	29.06	-99	38	37	+1	WSW	3	c f	4	r s q	*	41	34	0.81
	Cuxhaven ...	29.09	28	SSE	1	o	29.33	-81	22	22	-6	SE	8	S	*	o	*	28	22	0.04
	Berlin ...	30.18	26	SE	3	c	29.76	-36	17	16	-11	ESE	4	0	*	c	*	32	16	-
	Wiesbaden ...	*	*	*	*	*	29.42	-77	34	33	+1	E	1	r	*	*	*	37	30	0.28
	Munich ...	30.07	26	E	4	o	29.61	-52	32	32	+4	SE	4	r	*	o	*	32	23	0.12
SPAN. PEN.	The Helder ...	29.82	30	SE	4	o	29.01	-114	35	35	+5	S	1	r	1	o	*	36	28	0.51
	Brussels ...	*	*	*	*	*	29.15	-109	45	45	+15	SSW	5	r	*	o	*	46	29	0.32
	C. Gris Nez ...	29.48	36	S	6	r	29.22	-86	42	41	+10	NW	5	o	4	r	*	45	32	0.87
	Paris ...	29.76	39	SE	3	r	29.26	-91	49	48	+17	SW	5	o	*	r	*	43	32	0.12
	Brest ...	29.34	51	SW	5	o	29.48	-22	46	44	-4	NW	5	c	6	o	*	50	45	0.83
	Lorient ...	29.46	52	SW	6	r	29.54	-28	45	43	-5	NW	6	bc	6	r	*	54	43	0.55
	Rochefort ...	29.71	50	W	5	r	29.60	-38	51	49	+6	NW	6	o	*	r	*	52	45	0.12
	Belfort ...	29.99	34	ENE	3	c	?	?	43	41	+14	NW	2	o	*	c	*	46	?	-
	Lyons ...	30.01	42	S	1	o	29.65	-62	32	41	+21	S	4	o	*	o	*	54	31	-
	Nice ...	29.96	47	Z	0	bc	29.89	-05	45	41	+3	E	2	r	0	bc	*	?	?	-
AZORES.	Perpignan ...	30.01	50	NE	2	c	29.80	-44	48	46	+12	NE	2	o	*	e	*	54	36	-
	Biarritz ...	29.78	63	S	5	o	29.76	-20	55	55	+4	SSW	4	r	3	o	*	66	51	0.12
AZORES.	Corunna ...																*			
	Lisbon ...	30.21	55	SSW	2	bc	30.12		51	50		ENE	3	o	*	bc	*	61	50	-
Azores (P. Delgada)																				

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 0.0 hrs.

WEATHER CHARTS

FOR Friday, 16th February, 1900

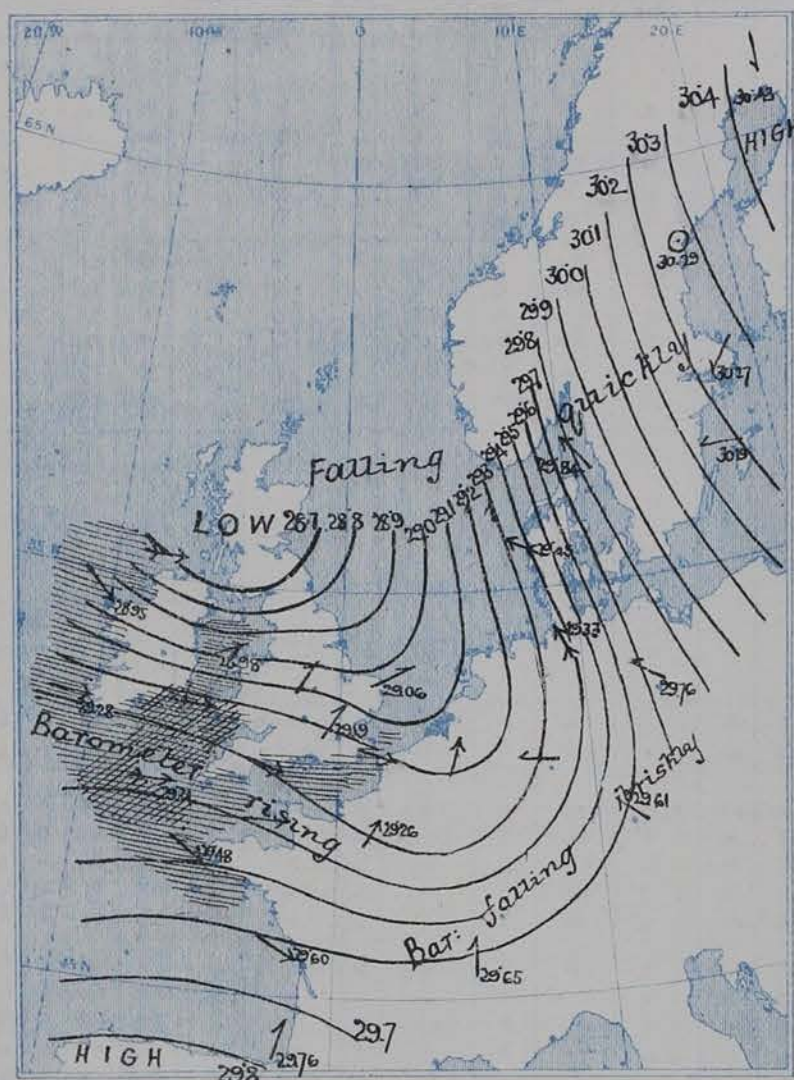
BAROMETER, WIND AND SEA.

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

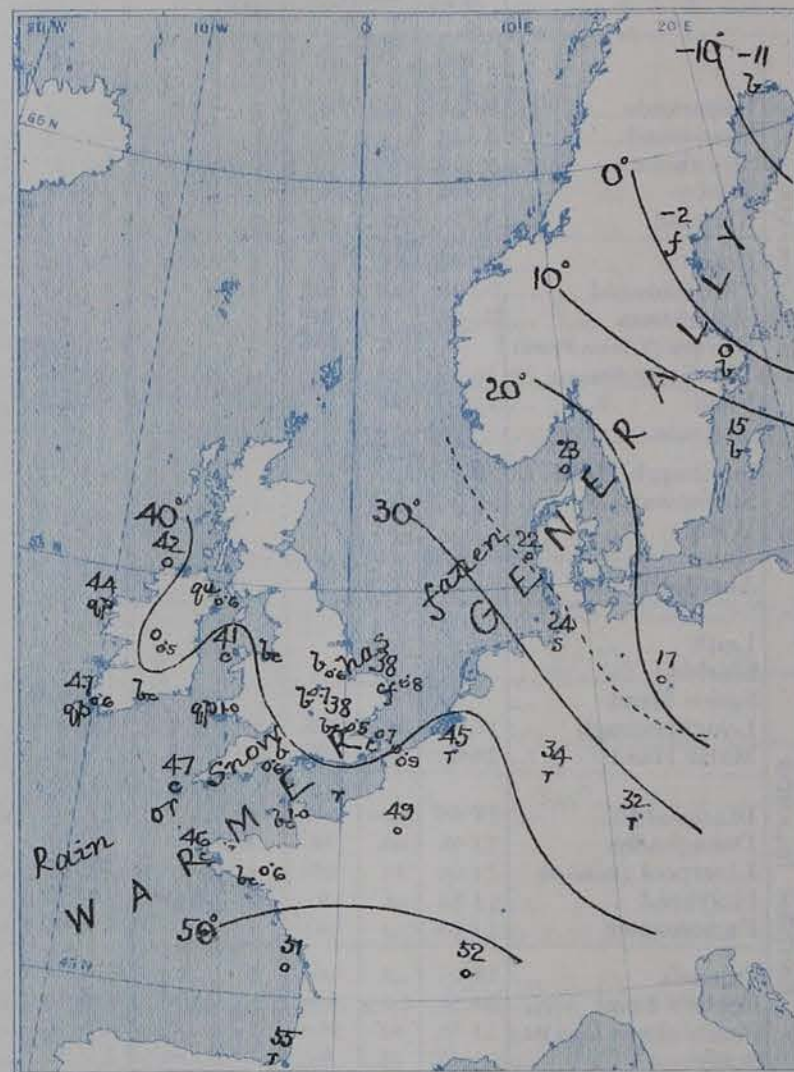


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.4 in. to 30.0 in. over Sweden; (2) 30.1 in. and more to 29.8 in. over Spain.
 Lowest, apparently, over Scotland, but barometric values not received (Communication interrupted).
 Gradients steep for NW winds over our Islands, and for S and SE winds over the eastern shores of the North Sea.
 Barometer rising fast at our western and southern stations, falling on the eastern shores of the North Sea.

TEMPERATURE

Highest, 55° at Biarritz, 51° at Rochefort, 47° at Scilly and Valencia, 42° at Malin Head.
 Lowest, (1) 11° at Haparanda, -2° at Herraund, 0° at Stockholm; (2) 17° at Berlin, 32° at Munich; (3) 38° at Loughborough.
 Maxima on high as 54° to 50° were recorded over our extreme southwestern districts yesterday, 48° at Portland, 54° at Lowest, 66° at Biarritz.

WIND

Strong to a gale from the SE^W on the eastern shores of the North Sea, moderate from SW, over the eastern half of England, strong to a gale over the Irish and English Channels.
 The gale yesterday was not very strong over Ireland and England, and soon moderated in this country after veering to SW.

WEATHER

Dull and unsettled on the eastern shores of the North Sea, clearing temporarily over our Islands, but still showery and squally at some of our western and northwestern stations.
 Rain has fallen in large quantities over Ireland, England, and the north of France, and some snow (Norwegian and Scotch reports not in) 11:25am.

SEA

Still high or very rough in all exposed places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather though improving is far from settled yet, and further squalls and showers from W. and NW. are probable, with falling temperature tonight.

FORECASTS

For the 24 hours ending at NOON on

17th FEB^y

1900

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} No forecasts. Communication Interrupted.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} W ^W winds, strong to moderate; fair to showery.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	} Like N ^o 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	} Similar to N ^o 2 to 5.
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		The signals are still flying on all our 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.		WEA.		SEA.		BAR.	THER.		WIND.		WEA.		SEA.
		Dry.	Wet.	Dir.	Force.						Dry.	Wet.	Dir.	Force.			
Skudesnaes ...	30. 23	23	20	SE	6	6	4		Valencia ...	28. 78	48	48	SE	0	rm		3
Sumburgh Head									Scilly ...	29. 12	53	52	S	8	m		6
Stornoway...									Jersey ...	29. 61	45	43	SE	7	om		5
Aberdeen ...									Portland Bill ...	29. 37	44	43	SE	9	or		5
Shields ...	29. 52	34	34	SE	6	rs	4		Dungeness ...	29. 74	39	37	SSW	8	0		6
Malin Head ...	28. 97	39	37	SE	8	0	5		London	29. 62	39	37	SE	7	or		
Blacksod Pl..	28. 88	39	38	H	0	r	3		(Westminster)								
Holyhead ...	29. 02	45	44	SE	8	r	6		Yarmouth ...	29. 79	34	33	SSE	6	rsu		*
									Rochefort ...	29. 82	50	46	SSE	4	0		*

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

Continental Information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway, at 7 a.m. in France; and at 8 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.

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

DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 17th February, 1900.*
 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 53° and M.S.L.	Dry Bulb	Dirco.	Force (0 to 12.)			At 53° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dirco.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.	
SCANDINAVIA.	Haparanda ...																				
	Hernösand ...																				
	Stockholm ...																				
	Wisby ...																				
	Karlstad ...																				
	Bodo ...																				
	Christiansund ...																				
BRITISH ISLANDS.	Skudesnaes ...																				
	Færder (X'iania Fjord)																				
	The Scaw (Skagen)																				
	Fanø ...																				
	Sumburgh Head ...																				
	Stornoway ...																				
	Wick ...																				
BRITISH ISLANDS.	Nairn ...																				
	Aberdeen ...	28.80	37	SSW	5	0	28.78	+1.9	37	36	+1	SSW	2	c	5	0	0.0	39	36	0.02	
	Leith ...	28.91	40	W	3	r	28.78	+1.14	39	38	0	SW	3	0	*	r	*	44	37	0.03	
	Shields ...																				
	Spurn Head ...	29.33	43	W	6	c	29.11	+0.05	39	38	+1	SSW	5	bc qu	*	bc cyp	*	47	37	0.05	
	Loughborough ...	28.86	43	W	6	cyp	28.80	+1.8	39	38	-3	SW	4	bc	3	c r q	*	44	35	0.21	
	Malin Head ...																				
	Blacksod Pt. ...	28.94	42	SW	5	qmr	28.86	-0.9	42	40	-2	W	5	cyp	*	r qm	*	47	41	0.51	
	Donaghadee ...	29.02	42	W	5	b	28.85	+0.7	38	36	0	W	3	c	3	S. b	*	46	33	0.11	
	Liverpool (Bidston) ...	29.23	41	SW	6	c	28.96	-0.2	41	39	+3	SW	7	0	6	cyp	*	46	38	0.04	
BRITISH ISLANDS.	Holyhead ...	29.20	44	W	6	om	29.00	+0.2	42	40	+1	W	6	c	5	bc om	*	47	37	0.07	
	Parsonstown ...	29.10	41	SE	1	0	29.00	-0.7	37	37	+1	SW	1	op	*	c. o	4.4	46	36	0.14	
	Valencia ...	29.12	49	SW	6	0	29.05	-0.23	39	37	-8	SW	4	c	6	c. h	2.2	49	38	0.26	
	Roche's Point ...	29.22	48	W	7	r q	29.10	-1.4	41	39	-1	W	5	bc	4	r q q	*	49	40	0.15	
	Pembroke (St. Ann's Hd.)	29.37	47	W	6	0	29.13	-0.6	42	40	-1	W	6	bc q x p	6	bc. o	6.2	51	41	0.12	
	Scilly ...	29.48	50	SW	8	0	29.20	-1.4	48	46	+1	SSW	5	0	5	c. h	5.6	53	44	0.26	
	Jersey (St. Aubin's) ...	29.68	48	W	5	b	29.41	-0.0	47	45	+1	SSW	3	cm	3	q. b. p	*	51	45	0.08	
	Portland Bill ...	29.55	46	W	4	c	29.30	+0.5	46	45	+2	W	4	bc	5	b. c	*	48	41	0.10	
	Dungeness ...	29.51	42	W	5	b	29.29	+1.0	45	44	+4	W	6	0	6	bc. b	*	48	40	0.09	
	London (Brixton) ...	29.47	45	W	4	bc	29.27	+0.8	43	41	+5	SW	3	b	*	bc. o q p	6.1	48	38	0.07	
FRANCE & NETHERLANDS.	Oxford ...	29.44	42	SW	3	b	29.20	+0.3	41	40	+3	S	4	bc	*	b. r	*	47	38	0.34	
	Yarmouth ...	29.34	41	W	4	b	29.19	+1.3	41	40	+3	SW	4	e	4	bc. b	*	43	36	0.05	
	Cuxhaven ...	29.19	34	W	6	0	29.41	+0.8	35	35	+13	S	3	0	*	S. o	*	36	21	0.04	
	Berlin ...	29.37	37	SW	3	0	29.61	-1.5	36	35	+19	SW	2	c	*	0	*	37	1	0.39	
	Wiesbaden ...						29.73	+3.1	34	33	0	W	1	0	*	*	*	45	30	0.16	
	Munich ...	29.71	41	SW	5	r	29.88	+2.7	33	31	+1	SW	3	b	*	r	*	48	32	0.04	
	The Helder ...						29.46	+3.1	40	39	-5	SSW	6	r	*	b	*	47	36	0.16	
	Brussels ...						29.32	+1.0	44	43	+2	W	6	0	*	b	*	46	41	0.12	
	C. Gris Nez ...	29.52	45	W	6	b	29.62	+3.6	43	41	-6	S	4	r	*	b	*	51	38	0.04	
	Paris ...	29.76	50	W	4	bc	29.43	-0.5	49	48	+3	SW	4	0	5	bc	*	50	46	0.24	
FRANCE & NETHERLANDS.	Brest ...																				
	Lorient ...	29.80	48	W	5	bc	29.47	-0.7	50	50	+5	SW	5	0	6	bc	*	52	45	0.08	
	Rochefort ...	29.90	49	W	3	b	29.74	+1.4	51	48	0	SW	5	0	*	b	*	52	46	-	
	Belfort ...	29.76	42	W	6	bc	29.85	?	35	33	-8	W	3	0	*	bc	*	49	33	0.08	
	Lyons ...	29.92	46	W	1	c	29.96	+3.1	34	33	-18	SE	1	bc	*	c	*	57	32	-	
	Nice ...	29.70	48	W	0	c	29.82	-0.7	42	41	-3	E	1	b	2	c	*	54	41	-	
	Perpignan ...	29.91	53	W	3	0	29.95	+1.5	38	37	-10	SW	2	b	*	0	*	61	37	-	
	Biarritz ...	29.96	53	W	3	b	29.86	+1.0	46	43	-9	SE	2	0	4	b	*	61	43	0.39	
	SPAN. PEN.																				
		Corunna ...																			
	Lisbon ...																				
	Azores (P. Delgada)																				

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 4.6 hrs.

WEATHER CHARTS

FOR Saturday, 17th February, 1900

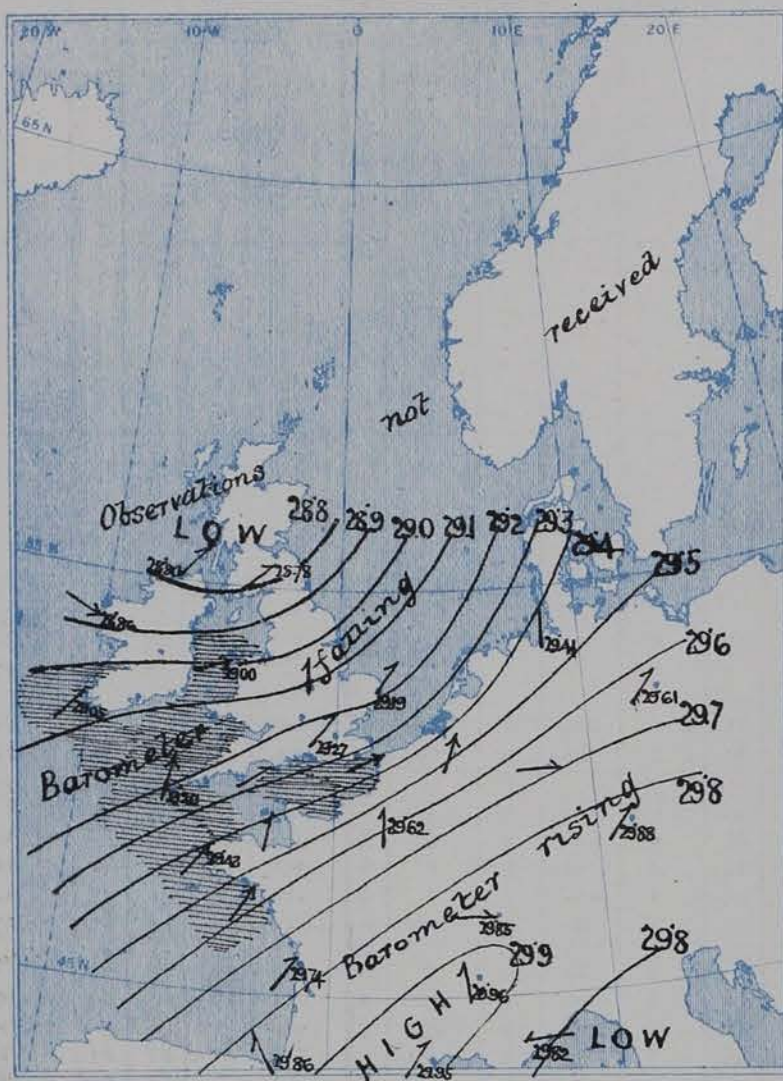
BAROMETER, WIND AND SEA.

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

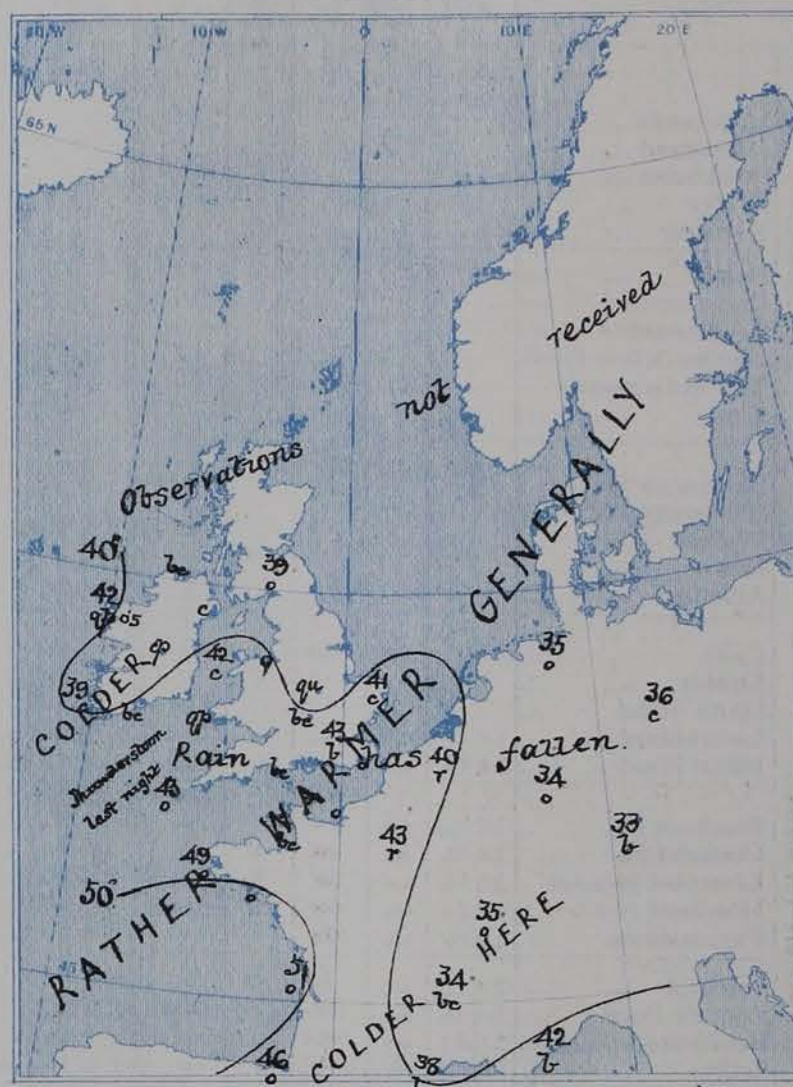


TEMPERATURE AND WEATHER.

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 FEBRUARY.

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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.78	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

TEMPERATURE

WIND

WEATHER

SEA

This morning there is no information from Scotland or from Scandinavia. In the southern parts of Ireland and England the barometer is again inclined to fall, and in the west of France the tendency to do so is still more marked, so that the wind at our southern stations seems likely to back to SE. or E. shortly and to increase in strength, with snow or cold rain. The sea is still rough. Thunderstorms occurred on our southwest coasts last night, and moderate rainfall generally.

Bright Sunshine yesterday exceeded 6 hrs: at Pembroke and in London, and amounted to 5.6 hrs at Scilly and 4.4 hrs at Parsonstown.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 18TH FEB^R 1900

DISTRICTS.

FORECASTS.

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

Wind Variable and moderate; rain at times. Colder.

Same as N° 5.

Same as N° 0 to 2

S^W to E^W strong winds and gales; rain, perhaps snow. Colder.

DISTRICTS.

FORECASTS.

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

Same as N° 0 to 2


Same as N° 5.


Same as N° 0 to 2.

Wind veering to N. and NE. force doubtful; some rain or snow.

At 10.25 am to districts 3, 5, 8, and 10. "Hoist South Cone again."

WARNINGS

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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.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dirac.	Force.					Dry.	Wet.	Dirac.	Force.		
Skudesnaes ...	29.99	27	23	ESE	10	0	5	Valencia ...	29.29	48	43	SSW	6	0	6
Sumburgh Head								Scilly ...	29.53	51	48	WSW	7	c	6
Stornoway...								Jersey ...	29.63	50	45	WNW	5	bc	4
Aberdeen ...	28.72	39	38	SSW	3	0	7	Portland Bill ...	29.48	48	44	WNW	5	b	5
Shields ...	28.93	40	38	SW	2	c	3	Dungeness ...	29.41	47	43	WNW	6	bc	5
Malin Head ...	28.78	44	40	W	8	c	1	London	29.35	48	43	WNW	5	bc	*
Blacksod Pl..	29.06	46	42	WNW	6	bc	6	(Westminster)							
Holyhead ...	29.17	47	42	SE	7	-bc	5	Yarmouth ...	29.20	43	40	WSW	4	bc	4
								Rochefort ...	29.81	51	48	WNW	5	b	*

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

Continental Information not received.

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

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STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS			
	BAROM.	TEMP.	WIND.				BAROMETER.	TEMPERATURE.	WIND.									TEMP.		
	At 82° and M.S.L.	Dry Bulb	Dirac.	Force (0 to 12.)	Weather		At 82° 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 9.)	Weather.	Hours of Bright Sun- shine.	Max	Min.	Rainfall
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda ...	30.19	-23	2	0	b	30.17	-0.7	-32	-33	+9	NNW	2	b	•	b	•	-15	-33	—
	Hernösand ...	30.12	4	2	0	o	30.07	-0.12	3	2	+11	2	0	f	•	o	•	9	-19	—
	Stockholm ...	29.89	11	ENE	6	g	29.86	-0.12	12	11	0	ENE	6	o	•	o	•	18	7	—
	Wisby ...	29.78	16	SE	6	s	29.68	-0.14	17	15	+1	SE	8	s	•	s	•	27	12	0.04
	Karlstad ...	29.81	26	ENE	6	o	29.70	-0.17	26	26	+14	ENE	6	o	•	o	•	•	•	—
	Bodö ...	29.81	6	E	6	b	29.80	-0.14	7	7	-3	E	6	b	1	b	•	12	6	—
	Christiansund ...	29.44	28	SE	6	c	29.42	-0.15	23	19	-5	SE	5	b	4	c	•	28	23	—
	Skudesnaes ...	29.30	24	E	9	o	29.30	-0.04	24	23	-3	ENE	8	o	4	S.O.	•	27	21	•
	Færder (X'ania Fjord)	29.67	15	ENE	7	s	29.61	-0.10	13	13	-5	NE	6	s	0	s	•	18	12	—
	The Sca (Skagen)	29.45	23	ESE	9	s	29.38	-0.16	25	24	+2	E	8	s	3	s	•	29	23	0.32
BRITISH ISLANDS.	Fanö ...	29.25	33	S	2	m	29.04	-0.30	32	32	0	E	4	m	•	m	•	34	32	0.12
	Sumburgh Head ...	28.79	43	SSW	4	c	28.82	+0.14	42	41	+2	SSW	5	o	5	c	5.3	45	35	0.05
	Stornoway ...	28.88	35	SW	2	bc	28.96	+0.21	40	40	+4	S	5	cu	7	bc	•	45	34	—
	Wick ...	28.88	36	W	1	b	28.93	+0.17	38	36	+7	W	1	o	0	b	•	46	27	—
	Aberdeen ...	28.91	35	W	1	b	29.03	+0.25	37	34	0	S	2	og	4	b	5.8	45	29	—
	Leith ...	28.94	39	WSW	1	o	29.02	+0.24	40	38	+1	WSW	1	r	•	o	•	45	35	—
	Shields ...	28.99	39	2	0	m	29.11	+0.23	35	35	-3	SSW	2	o dr	2	bc, m	•	43	32	—
	Spurn Head ...	29.06	37	2	0	o	29.23	+0.12	37	36	-2	WSW	2	c	•	c, o, bc, c	•	47	34	—
	Loughborough ...	28.86	40	SW	4	bc	28.93	+0.13	41	40	+2	SW	4	bcp	3	bc	•	44	37	0.06
	Malin Head ...	28.86	40	SW	4	bc	28.93	+0.13	41	40	+2	SW	4	bcp	3	bc	•	44	37	0.06
FRANCE & NETHERLANDS.	Blacksod Pt. ...	28.92	44	W	5	bc	29.00	+0.14	43	40	+1	W	4	bc, hcp	3	p, bc, l	•	47	38	0.12
	Donaghadee ...	28.96	41	SW	2	bc	29.07	+0.22	37	37	-1	SW	3	c	3	bc	•	45	34	—
	Liverpool (Birds ton)	29.04	39	SW	1	b	29.19	+0.23	40	38	-1	SSW	3	bc	3	b	•	45	36	0.07
	Holyhead ...	29.03	42	SW	2	bc	29.18	+0.18	43	41	+2	WSW	3	cp	2	c, bc	•	46	40	0.06
	Parsonstown ...	29.04	38	SW	2	bc	29.16	+0.16	38	36	+1	SW	1	b	•	p, bc	5.1	45	33	0.18
	Valencia ...	29.07	43	W	4	bc	29.16	+0.11	43	41	+4	S	3	c	6	bc	2.8	48	38	0.16
	Roche's Point ...	29.10	42	WSW	3	c	29.24	+0.14	41	39	0	WSW	3	b	4	c	•	46	38	—
	Pembroke (St. Ann's Hd.)	29.10	45	W	5	c	29.29	+0.16	45	44	+3	WSW	5	cp	6	c	1.4	50	41	0.04
	Scilly ...	29.19	45	W	5	c	29.35	+0.15	48	46	0	SW	4	cp	6	c	0.2	50	43	0.21
	Jersey (St. Aubin's)	29.08	41	NNW	5	r	29.31	+0.10	46	44	-1	SW	5	cgr	4	p	•	48	41	0.42
GERMANY.	Portland Bill ...	29.09	43	NNW	3	c	29.39	+0.09	44	42	-2	W	4	c	4	c	•	47	39	0.18
	Dungeness ...	29.00	43	W	1	r	29.34	+0.05	41	40	-4	W	3	c	3	r	•	47	37	0.71
	London (Brixton)	29.04	42	SE	1	org	29.33	+0.06	36	35	-7	WSW	3	b	•	ogr	0.9	48	38	0.27
	Oxford ...	29.12	38	NNW	1	bc	29.33	+0.13	37	36	-1	SW	3	c	•	bc	•	46	36	—
	Parmouth ...	29.07	41	SSE	3	o	29.26	+0.07	35	34	-6	SW	2	bm	3	o	•	46	33	0.03
	Cuxhaven ...	29.30	37	S	3	o	29.03	-0.38	37	37	+2	S	2	o	•	o, r	•	37	34	0.32
	Berlin ...	29.49	37	SSW	3	o	29.30	-0.31	37	35	+1	SE	3	o	•	o	•	41	36	0.16
	Wiesbaden ...	•	•	•	•	•	29.48	-0.25	42	39	+8	W	4	o	•	•	•	41	37	—
	Munich ...	29.58	35	SE	3	c	29.62	-0.26	39	37	+6	SW	6	o	•	c	•	46	29	—
	The Helder ...	29.13	40	SE	1	r	29.24	•	39	38	•	WSW	2	c	3	r	•	43	36	0.55
SPAN. PEN.	Brussels ...	•	•	•	•	•	29.43	-0.03	38	37	-2	SW	5	o	•	o	•	46	35	0.32
	C. Gris Nez ...	29.00	42	WSW	7	r	29.36	+0.04	40	39	-4	WSW	3	o	5	r	•	48	37	0.39
	Paris ...	29.24	46	SSW	6	bc	29.54	-0.08	39	37	-4	SSW	4	c	•	bc	•	51	39	—
	Brest ...	29.27	46	NNW	5	o	29.50	+0.07	46	46	-3	WSW	5	r	6	o	•	50	45	0.35
	Lorient ...	29.30	45	NNW	7	r	29.58	+0.11	46	44	-4	WSW	5	r	7	r	•	52	41	0.75
	Rochefort ...	29.53	49	W	9	r	29.73	-0.01	46	45	-5	NNW	4	r	•	rg	•	54	43	0.32
	Belfort ...	29.58	42	E	2	o	29.66	-0.19	38	36	+3	WSW	7	o	•	o	•	46	35	—
	Lyons ...	29.63	47	S	3	o	29.84	-0.12	40	36	+6	SSE	1	bc	•	o	•	50	34	—
	Nice ...	29.70	49	S	1	c	29.63	-0.19	40	38	-2	E	3	o	2	c	•	59	39	—
	Perpignan ...	29.73	49	N	2	bc	29.96	+0.01	45	42	+7	W	3	o	•	bc	•	59	38	—
AZORES.	Biarritz ...	29.75	47	WSW	8	o	29.84	-0.02	53	48	+7	SW	6	o	7	o dr	•	59	41	0.24
	Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AZORES.	Lisbon ...	30.32	55	WSW	4	bc	30.28	+0.03	53	54	+3	SW	4	o	•	bc	•	59	32	—
	Azores (P. Delgada)	30.26	59	WSW	5	o	30.14	-0.17	59	56	+1	SW	5	bc	5	o	•	62	57	—

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 5.2 hrs.

WEATHER CHARTS

FOR Sunday, 18th February, 1900

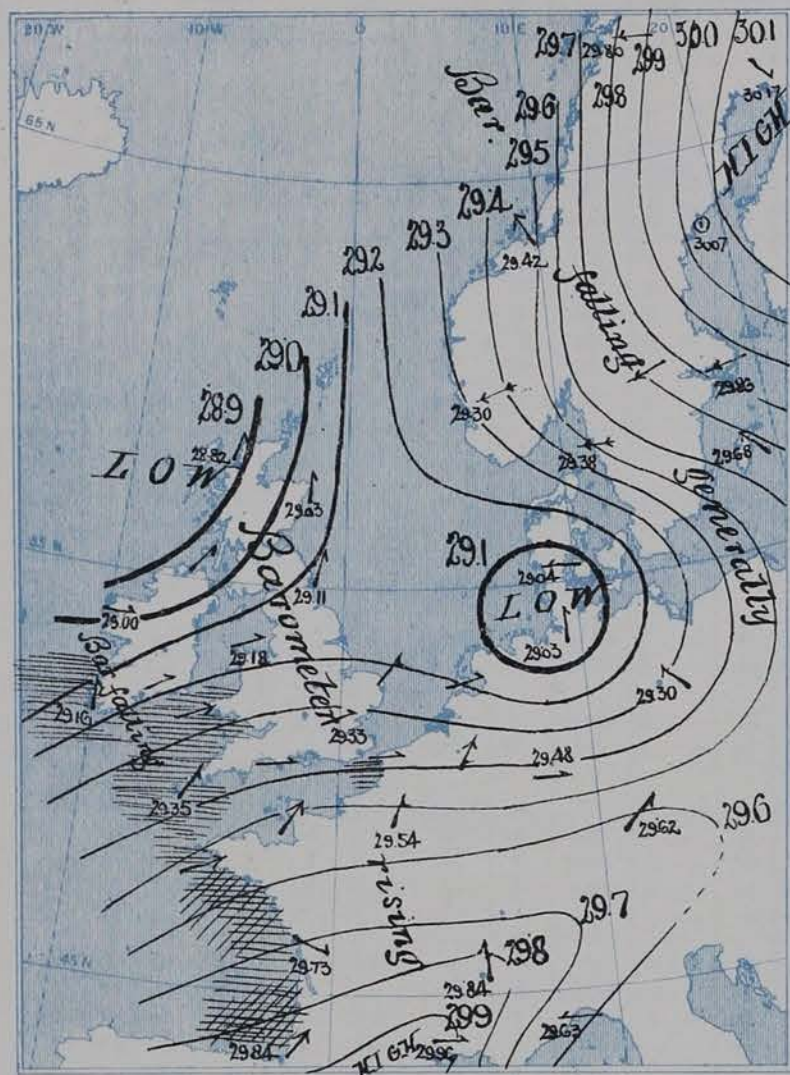
BAROMETER, WIND AND SEA.

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 →

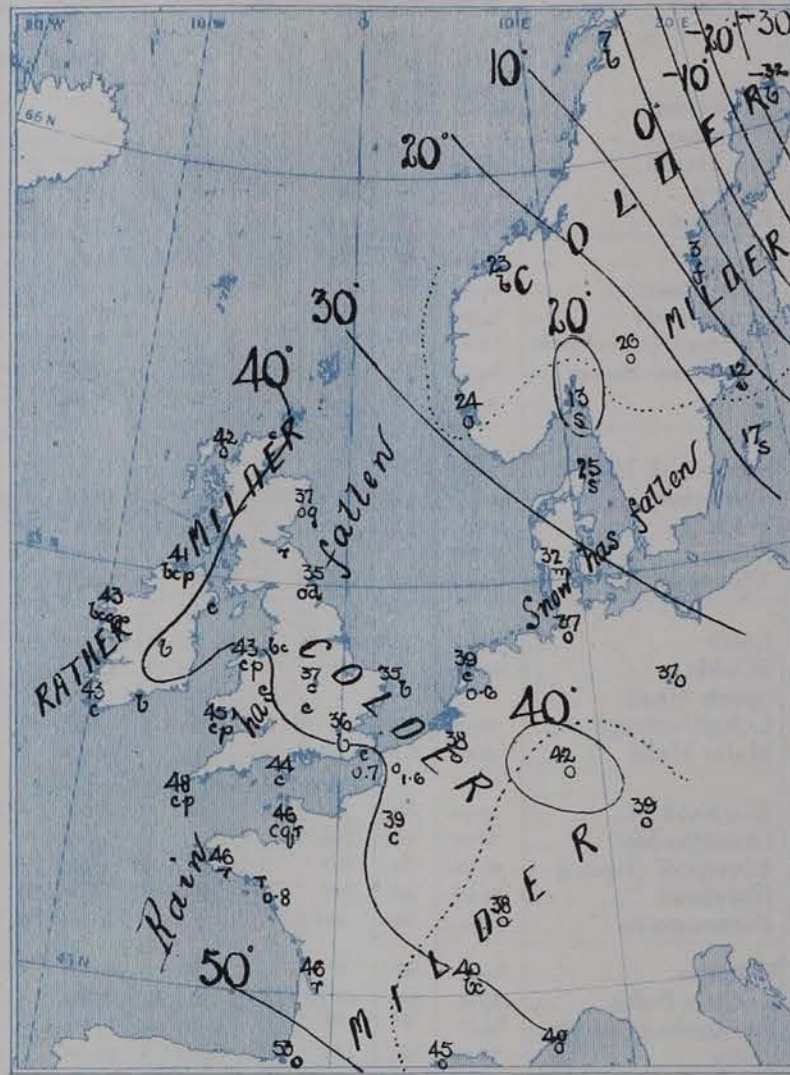


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	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.			
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.1 in. to 29.5 in. over Sweden and the eastern part of Norway; (2) 30.2 in. and more to 29.8 in. over the Spanish Peninsula and the southwest of France.
 Lowest, (1) 28.8 in. to 29.1 in. in the Heligoland and Scotland; (2) 29.0 in. and less, in a secondary disturbance over the southeastern corner of the North Sea.
 Gradients steep over the eastern shores of the North Sea, moderate in our Islands.
 Barometer, after rising generally, has begun to fall fast again in the west of Ireland.

TEMPERATURE

Highest, 53° at Biarritz, 48° at Scilly, 44° at Portland Bill, 43° in the west of Ireland, 42° at Stornoway and Kristadlen.
 Lowest, -32° F. at Haparanda, +12° at Stockholm, 24° at Middlesbrough, 25° at the Taw, 37° at Aberdeen and Loughborough, 38° at Harrogate.
 Maxima occurred yesterday of 50° at Llandovery and Scilly, 51° at Paris, 54° at Rochefort, 59° at Biarritz and Nice, and 63° in the Azores.

WIND

E, strong to a gale over Scandinavia, SE at Berlin; S to W, moderate, over our Islands, WSW to SW over France, the Netherlands and Western Germany.

WEATHER

Fine in Norway, dull and unsettled over the rest of Scandinavia, with fog and snow in places; fair as a whole but not settled over the British Islands and France, showers at several western stations, and rain in the west of France.
 Large quantities of rain have fallen in the Netherlands, the northern part of France and the extreme southeast of our Islands.
 Bright sunshine ranged from between 5 and 6 hrs at some of the Scotch stations to 0.9 hr in London and 0.2 hr at Scilly.

SEA

High in the west of France, very rough in the Channel and off the south of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 19TH FEB^R 1900

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

DISTRICTS.

FORECASTS.

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

WARNINGS

NONE ISSUED.

The South Cone is still flying in districts 3, 5, 8, and 10.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.		SEA.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.	s	s	s	s			Dry.	Wet.	Dir.	Force.	cp	o	s	s
Skudesnaes ...	29.27	45	43	E	4	c	5			Valencia ...	29.05	44	40	SW	4	cp	0	6	
Samburgh Head ...	28.75	44	39	SSE	4	c	4			Scilly ...	29.07	47	45	WNW	4	o	0	6	
Stornoway ...	28.85	44	40	W	1	b	5			Jersey ...	29.05	47	45	SSE	5	or	0	4	
Aberdeen ...	28.95	44	40	SW	2	b	3			Portland Bill ...	29.18	46	45	SSW	4	o2	5		
Shields ...	28.83	44	41	SW	5	b	3			Dungeness ...	29.16	46	45	SSW	4	r	5		
Malin Head ...	28.88	44	40	W	5	cpq	4			London	29.11	47	46	SSW	1	open	*		
Blacksod Pt. ...	29.02	46	42	WSW	3	c	3			(Westminster)	29.13	45	43	WSW	3	c	4		
Holyhead ...										Yarmouth ...	29.53	52	48	SSW	6	o	*		
										Rochefort ...									

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

Weather in morning fair over Finland and Russia; also over the Mediterranean and the Spanish Peninsula, unsettled over France and over Ireland, raining at Paris and Brussels. Much rain later over the west and north of France, the Netherlands and the extreme southeast of our Islands. Showers in many other parts of the United Kingdom; a thunderstorm at Biarritz.

Temperature in morning highest 62° at Nemours, 60° at Algiers, 58° at Malta, 51° at Athens; 51° at Rochefort, 48° at Scilly, 42° at Holyhead and Blackhead Point, 40° at Stornoway. Lowest (1) -33° at Haparanda, -22° at Kuopio and Moscow, -6° at Riga, -5° at Kharkov; (2) +10° at Bodo, 18° at Faerøer, 32° at Faro; (3) 31° at Nain, 37° at Parsonstown, 39° at Loughborough and Münster. Rising later to 50° at Scilly and at Rost, 54° at Rochefort, 59° at Nice and at Lisbon, 63° in the Azores.

Wind (1) E and SE gales over the southern half of Scandinavia, SW to W, strong to a gale in Portugal, and moderate over the greater part of Central Europe; (2) WSW to SSW, strong over the British Isles and north of France; (3) a cyclonic circulation of moderate to fresh breezes over the eastern half of the Mediterranean. Blowing very strongly later from between SE. and W. over France; veering W. in Ireland.

Barometer highest (1) 30.2 in: and more to 29.8 in: over Finland, Sweden, and the north of Russia; (2) 30.2 in: and more to 29.8 in: over the Spanish Peninsula. Lowest 28.7 in: and less to 28.8 in: over the Hebrides and Scotland; (2) 29.8 in: and less over the eastern part of the Mediterranean. Rising later over the greater part of our Islands, falling fast over France and the south of England, new depression forming over the northern Department and moving 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 19th February,* 1900.
 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.					
		At 52° and M.S.L.	Dry Bulb	Dirco.	Force (0 to 12.)		At 52° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dirco.	Force (0 to 12.)				Max	Min.	Rainfall.			
		Ins.	°				Ins.	Ins.	°	°	°								Ins.			
SCANDINAVIA.	Haparanda ...	30.15	-34	Z	0	b	30.06	-11	-21	-21	+11	ENE	2	0	+	b	18	-35	-			
	Hernösand ...	29.96	1	E	2	0	29.72	-35	-14	-5	-7	NE	2	S	+	0	3	-6	-			
	Stockholm ...	29.59	14	EHE	6	S	29.30	-56	18	17	+6	N	6	S	+	S	18	10	0.20			
	Wisby ...	29.34	20	SE	8	S	29.27	-41	32	30	+15	NSW	6	S	+	S	?	12	0.39			
	Karlstad ...	29.54	7	NE	6	S	29.44	-26	5	4	-21	NNE	6	0	+	S	+	+	0.20			
	Bodo ...	29.74	11	E	6	b	29.39	-41	11	7	+4	E	6	b	1	b	12	3	-			
	Christiansund ...	29.44	24	SE	2	b	29.34	-08	21	19	-2	SE	3	b	3	b	27	21	-			
	Skudesnaes ...	29.34	27	E	6	0	29.25	-05	18	17	-6	E	2	bc	3	0	27	18	-			
	Færder (X'iania Fjord)	29.49	12	N	7	S	29.41	-20	10	10	-3	NNE	6	0	3	S	14	10	-			
	The Scaw (Skagen)	29.28	26	SW	4	c	29.17	+13	26	26	-6	E	5	S	+	c	34	23	-			
BRITISH ISLANDS.	Sumburgh Head ...	28.87	44	S	3	0	28.79	-03	40	39	-2	SE	4	r	4	0.0	3.7	45	35	0.03		
	Stornoway ...	29.01	38	S	2	bc	28.74	-29	38	37	+1	ESE	9	ogqr	7	r, bc	1.8	40	36	0.14		
	Wick ...																					
	Nairn ...																					
	Aberdeen ...	28.98	43	SSW	2	0	28.66	-36	36	36	-4	E	1	m	+	0	48	35	0.02			
	Leith ...	29.04	40	SE	1	om	28.72	-39	38	37	+3	SSE	3	om	4	om, r	45	34	0.14			
	Shields ...	29.14	42	SSW	3	r	28.65	-58	44	43	+7	SSE	2	ogmr	+	bc, or	50	37	0.36			
	Spurn Head ...	28.66	38	S	4	op	28.64	-29	38	37	-3	ESE	2	og	2	op	45	34	0.01			
	Loughborough ...	28.87	40	S	3	r	28.62	-38	38	37	-5	ESE	3	cp	3	0.9r	43	35	0.45			
	Malin Head ...	28.86	42	SE	3	0	28.64	-43	35	35	-2	NNE	2	0	2	ogt	45	30	0.22			
FRANCE & NETHERLANDS.	Blacksod Pt. ...	28.97	40	SE	3	r	28.58	-61	40	39	+0	E	2	r	?	c, r	47	39	0.42			
	Donaghadee ...	28.89	46	SW	4	cp	28.54	-64	39	39	-4	ENE	4	gmt	3	cp	46	39	0.68			
	Liverpool (Bidsdon)	28.94	39	SW	2	bc	28.57	-59	39	38	+1	W	1	0	+	bc, r, q	1.8	47	33	0.25		
	Holyhead ...	29.00	48	SW	6	cm	28.58	-58	42	41	-1	W	1	og	4	cm	1.8	51	40	0.39		
	Parsonstown ...	29.04	48	WSW	5	op	28.54	-70	40	40	-1	NNW	3	r	4	p, r	49	39	0.75			
	Valencia ...	29.08	47	WSW	6	c	28.48	-81	49	48	+4	SW	7	og	6	c, r, f	1.4	49	42	0.52		
	Roche's Point ...	29.22	51	SSW	6	op	28.65	-70	51	50	+3	SW	6	0	6	op	0.2	52	45	0.07		
	Pembroke (St. Ann's Hd.)	29.37	47	S	6	0	28.96	-55	51	50	+5	SSW	7	opm	5	c, op	51	45	0.31			
	Scilly ...																					
	Jersey (St. Aubin's)	29.24	46	SW	5	om	28.77	-62	49	49	+5	SW	6	or	6	om	50	40	0.12			
GERMANY.	Portland Bill ...	29.33	46	SW	4	0	28.88	-46	48	47	+7	SW	8	r	6	c, 0	48	41	0.17			
	Dungeness ...	29.25	44	SSW	3	0	28.81	-52	51	49	+15	SSW	6	odg	+	bc, o, q, r	4.3	51	36	0.05		
	London (Brixton)	29.14	45	SW	4	c	28.69	-64	51	50	+14	SW	6	r, q	+	bc, r, q	51	37	0.30			
	Oxford ...	29.26	44	SSW	3	bm	28.79	-47	42	41	+7	SSE	4	od	4	bc, bm	46	34	0.35			
	Yarmouth ...	29.28	38	WSW	5	bc	29.15	+12	37	36	0	S	5	0	+	bc, r	39	36	0.12			
	Cuxhaven ...	29.49	38	SW	3	c	29.43	+13	36	35	-1	S	2	0	+	c	45	36	-			
	Berlin ...						29.36	-12	40	40	-2	SW	1	r	+	+	?	37	0.04			
	Wiesbaden ...	29.71	37	W	4	b	29.61	-01	36	35	-3	SE	4	r	+	b	43	32	0.04			
	Munich ...	29.31	40	SW	3	b	29.05	-19	43	43	+4	SSW	2	r	2	b	43	39	0.16			
	SPAIN.	The Helder ...						29.08	-35	48	47	+10	S	7	r	+	0	49	38	0.20		
Brussels ...		29.40	42	WSW	5	0	28.91	-45	46	46	+6	SW	7	r	7	0	46	40	0.20			
C. Gris Nez ...		29.54	43	SSW	4	c	29.26	-28	52	51	+13	SW	5	r	+	c	52	39	0.08			
Paris ...		29.39	50	W	4	0	28.93	-57	51	51	+5	W	7	r	8	0	52	46	1.02			
Brest ...		29.47	50	WSW	5	f	29.05	-53	51	51	+5	SW	8	r	7	f	54	46	0.83			
Lorient ...		29.65	52	WSW	4	0	29.43	-30	52	48	+6	S	4	0	+	0	54	46	0.63			
Rochefort ...		29.72	40	E	5	0	29.55	-11	46	45	+8	WSW	5	b	+	0	?	?	0.08			
Belfort ...		29.85	37	SSW	3	r	29.71	-13	45	43	+5	SSW	3	r	+	r	48	37	0.24			
Lyons ...		29.74	49	WSW	5	b	29.78	+15	45	41	+5	SSW	1	bc	3	b	59	40	-			
Nice ...		29.86	51	W	1	bc	29.68	-28	41	41	-4	W	1	c	+	bc	63	41	-			
PEN.	Perpignan ...	29.79	56	SW	4	r	29.55	-29	59	54	+6	S	7	0	5	r	?	?	0.24			
	Biarritz ...																					
Corunna ...																						
Lisbon ...																						
Azores (P. Delgada)																						

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 28 hrs.

WEATHER CHARTS

FOR Monday, 19th February, 1900

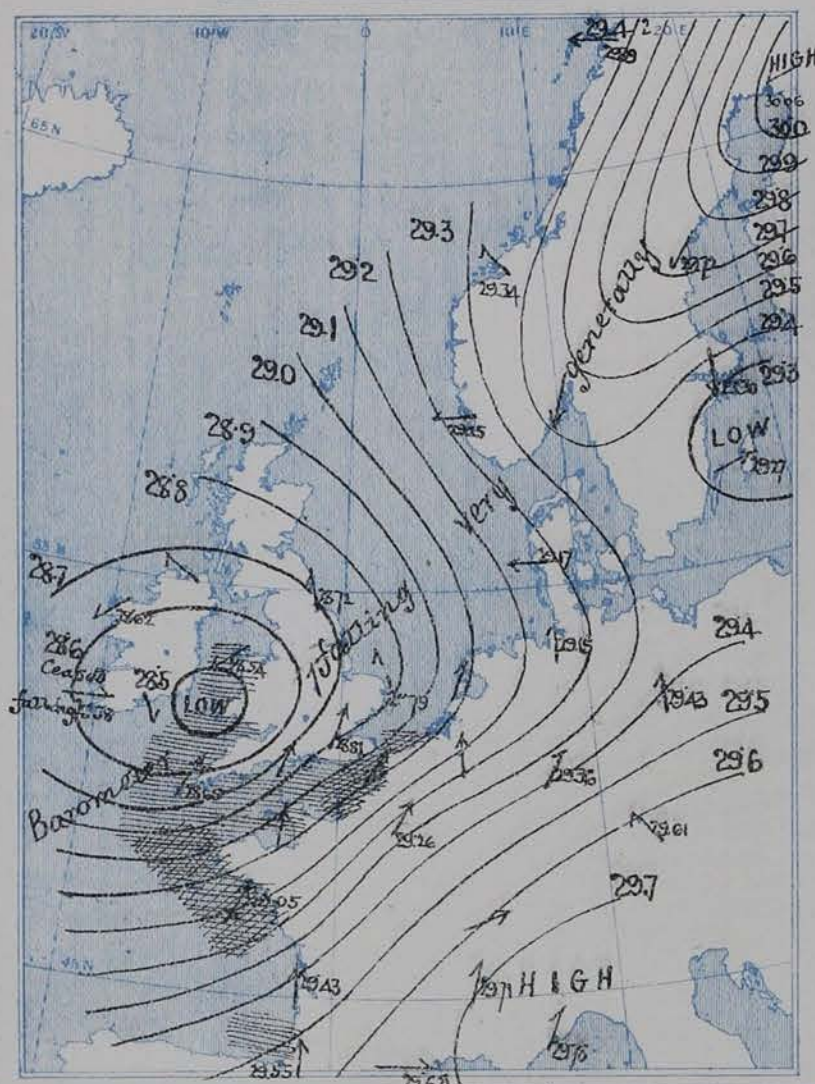
BAROMETER, WIND AND SEA.

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

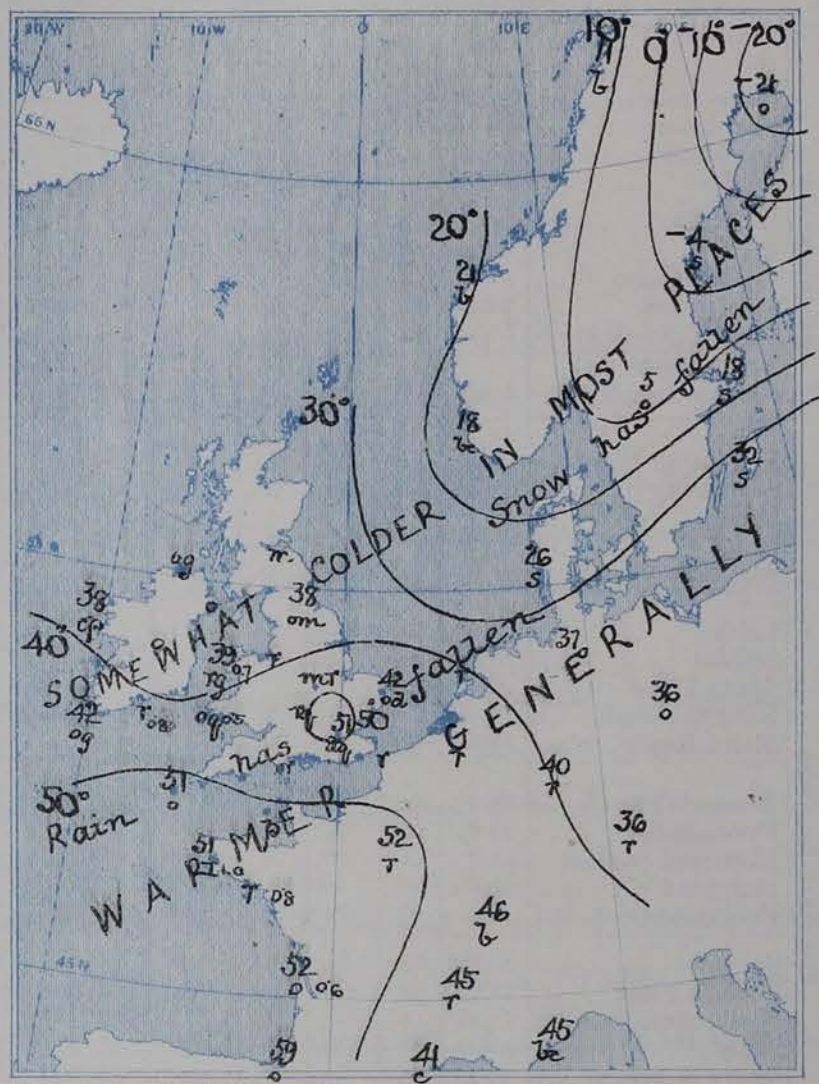


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	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.			
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	-5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1895	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.0 in. at Haparanda, and above 29.5 in. over almost the whole of Scandinavia; (2) above 29.7 in. over the southeast of France, and over Switzerland.
 Lowest, 28.5 in. and less to 28 in. in a depression lying over our western coast. [Below 29.0 in. all over our Islands.
 Gradients steep over the English Channel and France, slight in the west and north of our Islands, steep (for E. winds) over the north of Sweden.
 Barometer falling over England and France, but has ceased falling at Valencia since 5 am.

TEMPERATURE

Highest, 52° at Rochefort, 51° at Brest, Jersey, Scilly and in London, 49° at Kilmorke.
 Lowest, (1) -21° F. at Haparanda, -4° at Haparanda, +36° at Berlin and Munich; (2) 36° at Leth, 39° at Haranorson, and 40° at Rock Point.
 The maxima recorded yesterday were 52° to 50° at our southernmost and southern stations, 48° at Leth, 45° at Shields and Malin Head.

WIND

SW³, strong to a gale and squally at our southern stations, but NE³ over Scandinavia, and apparently E¹ in Scotland, N¹ in Ireland.

WEATHER

Dull and unsettled in Ireland, dull, squally, and raining over England and France, fine in Norway, unsettled with snow in Sweden [Scotch reports wanting].
 Rainfall has been considerable in Ireland and the Channel, large in the northwest of France.
 Bright Sunshine yesterday, was 6 to 7 hours on our southeast coast, 4.3 hr in London, and 0.2 hr at Scilly.

SEA

High off the northwest coast of France, rough or high in the Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the depression moves eastwards the wind in the south will probably veer to W. and NW. and fall light, with a temporary clearance in the weather, and lower temperature.

The South Cone comes up in the Channel throughout Sunday.

FORECASTS

For the 24 hours ending at NOON on 20th FEB^y 1900

DISTRICTS.

FORECASTS.

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

SE² or E² winds, strong; squally, rainy, colder.
 SW² and W² winds, strong to a gale at times; rainy to fair and colder.

DISTRICTS.

FORECASTS.

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

Same as Nos 0 to 2.
 SW² to NW² winds, moderating; showery, colder.
 Same as Nos 0 to 2.
 NW² winds, light; fair, cold - then SW² and unsettled again.

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.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.32	26	24	E NE	8	0	4	Valencia ...							
Sumburgh Head								Scilly ...	29.27	51	50	SSW	5	0	6
Stornoway ...								Jersey ...	29.46	49	46	ESE	5	c	4
Aberdeen ...								Portland Bill ...							
Shields ...								Dungeness ...	29.35	47	45	WSW	5	c	4
Malin Head ...	28.91	42	40	ESE	5	0	4	London							
Blacksod Pl. ...								(Wes.minster)							
Holyhead ...	29.09	45	43	SSW	3	0	2	Yarmouth ...	29.28	46	44	SW	3	6c	3
								Rochefort ...	29.65	52	51	W	5	0	*

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM THE 11TH TO THE 17TH FEB: 1900.

The weather of the week now under review has been of a most unsettled character generally. High pressure areas have prevailed both over northern and southern Europe, and depressions, varying somewhat in size and intensity, have passed over the United Kingdom causing much and frequent rain and large quantities of snow. On Monday morning there were no less than three depressions of considerable size in our neighbourhood, and early on Thursday a very deep disturbance appeared off the southwest of Ireland. This moved north-northeastwards, the central area reaching the centre and north of Ireland the same evening and Scotland the next morning. Its gales were not very severe over England and Ireland, but blew with great force from SE. and S. on the northeast coast of Scotland, and subsequently from E. in Norway. After this there were other smaller systems passing eastwards and north-eastwards over France, but after the middle of the week temperature rose over Ireland from the country level that it had previously maintained.

Rain and snow were abundant all over the British Isles and sometimes heavy in France and the south of England, and owing to the rain and melting snow floods prevailed in several southern districts.

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 8 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.

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 20th February, 1900.
Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.				
At 32° and M.S.L.	Dry Bulb.	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.									
		Inch.	°			Inch.	Inch.	°	°	°									Inch.			
SCANDINAVIA.	Haparanda ...	29.70	-3	NE	4	0	29.51	-.56	3	2	+ 24	2	0	0	0	0	3	-36	0.16			
	Hernösand ...	29.47	5	NE	2	0	29.33	-.39	6	5	+ 10	NE	4	0	0	0	6	-24	0.04			
	Stockholm ...	29.34	10	N	2	0	29.04	-.26	33	32	+ 15	SE	4	0	0	0	30	10	0.12			
	Wisby ...	29.26	33	WNW	4	0	29.01	-.26	36	36	+ 44	SSW	4	0	0	0	36	18	0.24			
	Karlstad ...	29.30	10	NE	6	0	28.95	-.49	16	16	+ 11	ENE	4	0	0	0	0	0	0.08			
	Bodo ...	29.43	15	ESE	6	0	29.23	-.16	10	6	- 1	ENE	6	0	2	0	18	7	-			
	Christiansund ...	29.14	24	SE	2	0	28.90	-.44	20	17	- 1	SE	3	0	3	0	27	18	-			
	Skudesnaes ...	28.92	29	ENE	6	0	28.59	-.66	27	27	+ 9	ENE	7	0	3	0	30	18	-			
	Færder (X'ania Fjord)	29.21	13	NNE	6	0	28.87	-.54	16	16	+ 6	NNE	6	0	2	0	16	10	-			
	The Scaw (Skagen)	29.00	21	ESE	8	0	28.74	-.59	32	32	+ 18	S	2	0	0	0	32	14	0.20			
BRITISH ISLANDS.	Fanö ...	28.75	36	SW	4	0	28.70	-.47	36	36	+ 10	S	6	0	0	0	37	26	0.16			
	Sumburgh Head ...	28.72	38	ESE	6	0	28.88	+ .09	37	35	- 3	NNE	5	0	5	0	40	33	0.08			
	Stornoway ...	28.65	34	E	4	0	28.72		37	34		NE	5	0	5	0	37	31	0.27			
	Wick ...	28.57	35	ENE	11	0	28.59		37	34		NE	5	0	5	0	37	31	0.27			
	Nairn ...	28.57	35	ENE	11	0	28.59		37	34		NE	5	0	5	0	37	31	0.27			
	Aberdeen ...	28.57	35	ENE	11	0	28.59		37	34		NE	5	0	5	0	37	31	0.27			
	Leith ...	28.41	35	ENE	3	0	28.63	-.03	34	33	- 2	NNW	3	0	0	0	38	32	0.44			
	Shields ...	28.24	41	SSE	3	0	28.52	-.20	34	34	- 4	NNW	4	0	4	0	45	33	0.21			
	Spurn Head ...	28.44	43	SW	3	0	28.69	+ .04	37	35	- 7	SW	3	0	0	0	55	36	0.42			
	Loughborough ...	28.52	41	NE	2	0	28.81	+ .17	38	36	0	NE	6	0	5	0	41	34	0.13			
FRANCE & NETHERLANDS.	Malin Head ...	28.52	41	NE	2	0	28.81	+ .17	38	36	0	NE	6	0	5	0	41	34	0.13			
	Blacksod Pt. ...	28.62	37	WNW	1	0	28.85	+ .26	40	38	+ 2	NNE	5	0	0	0	41	33	0.18			
	Donaghadee ...	28.47	40	NNE	4	0	28.71	+ .07	38	36	+ 3	NNE	4	0	0	0	40	34	0.03			
	Liverpool (Bidston)	28.41	39	WSW	5	0	28.68	+ .10	36	34	- 4	NNW	1	0	0	0	51	35	0.08			
	Holyhead ...	28.48	40	WNW	5	0	28.68	+ .14	40	38	+ 1	NNE	3	0	0	0	44	36	0.70			
	Parsonstown ...	28.61	37	NN	1	0	28.80	+ .23	35	34	- 4	NN	1	0	0	0	40	33	0.08			
	Valencia ...	28.72	46	WNW	4	0	28.89	+ .21	45	41	+ 3	NN	5	0	0	0	47	39	0.21			
	Roche's Point ...	28.64	43	NNW	4	0	28.83	+ .29	41	39	+ 1	NNW	4	0	0	0	46	38	0.15			
	Pembroke (St. Ann's Hd.)	28.54	40	NNW	5	0	28.70	+ .22	40	40	- 9	NN	5	0	0	0	49	39	0.54			
	Scilly ...	28.67	45	WNW	6	0	28.83	+ .18	49	47	- 2	W	8	0	0	0	53	44	0.11			
GERMANY.	Jersey (St. Aubin's)	28.73	47	SW	6	0	29.03	+ .07	46	43	- 5	WSW	7	0	0	0	52	44	0.32			
	Portland Bill ...	28.55	45	WSW	6	0	28.84	+ .07	45	43	- 4	W	5	0	0	0	50	38	0.16			
	Dungeness ...	28.63	49	SW	8	0	28.86	-.02	44	42	- 4	W	4	0	0	0	50	40	0.07			
	London (Brixton)	28.56	48	SW	6	0	28.82	+ .01	40	38	- 11	SSW	3	0	0	0	52	37	0.28			
	Oxford ...	28.49	45	SW	4	0	28.75	+ .06	39	38	- 12	S	3	0	0	0	52	37	0.26			
	Yarmouth ...	28.56	50	SSW	6	0	28.72	-.07	38	36	- 4	SW	4	0	0	0	51	35	0.09			
	Cuxhaven ...	28.84	47	SSW	6	0	28.78	-.37	41	40	+ 4	S	4	0	0	0	47	37	0.35			
	Berlin ...	28.85	42	SSW	3	0	29.05	-.38	40	38	+ 4	SSE	3	0	0	0	43	36	0.28			
	Wiesbaden ...	29.06	40	E	4	0	29.06	-.30	45	42	+ 5	SW	4	0	0	0	50	40	0.24			
	Munich ...	29.34	40	E	4	0	29.23	-.38	37	37	+ 1	W	6	0	0	0	46	36	0.08			
SPAIN.	The Helder ...	28.69	51	SSW	7	0	28.72	-.33	41	39	- 2	SW	5	0	0	0	52	41	0.24			
	Brussels ...	28.97	42	SW	6	0	28.97	-.11	42	40	- 6	SW	6	0	0	0	55	41	0.08			
	C. Gris Nez ...	28.69	46	SW	8	0	28.93	+ .02	43	41	- 3	W	5	0	0	0	50	37	0.20			
	Paris ...	28.99	48	SW	6	0	29.10	-.16	43	40	- 9	SSW	3	0	0	0	56	42	0.04			
	Brest ...	28.70	48	SW	7	0	29.08	+ .15	48	47	- 3	WSW	6	0	0	0	52	46	0.20			
	Lorient ...	28.84	48	WSW	8	0	29.16	+ .11	46	43	- 5	W	6	0	0	0	54	41	0.75			
	Rochefort ...	29.13	52	WSW	7	0	29.31	-.12	47	45	- 5	W	6	0	0	0	55	43	0.24			
	Belfort ...	29.22	53	W	3	0	29.25	-.30	39	38	- 7	SW	6	0	0	0	56	39	0.12			
	Lyons ...	29.30	55	S	6	0	29.38	-.33	41	39	- 4	S	2	0	0	0	57	39	0.08			
	Nice ...	29.69	49	E	2	0	29.29	-.49	46	38	+ 1	NNW	6	0	0	0	57	43	0.12			
PEN.	Perpignan ...	29.39	50	E	1	0	29.55	-.13	38	37	- 3	SW	1	0	0	0	54	37	-			
	Biarritz ...	29.36	48	SSW	2	0	29.51	-.04	53	47	- 6	WSW	6	0	0	0	64	48	0.39			
	Azores (P. Delgada)	30.00	54	WSW	4	0	29.97	-.00	52	50	- 4	W	3	0	0	0	59	52	0.12			

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 1.3 hrs.

WEATHER CHARTS

FOR Tuesday, 20th February, 1900

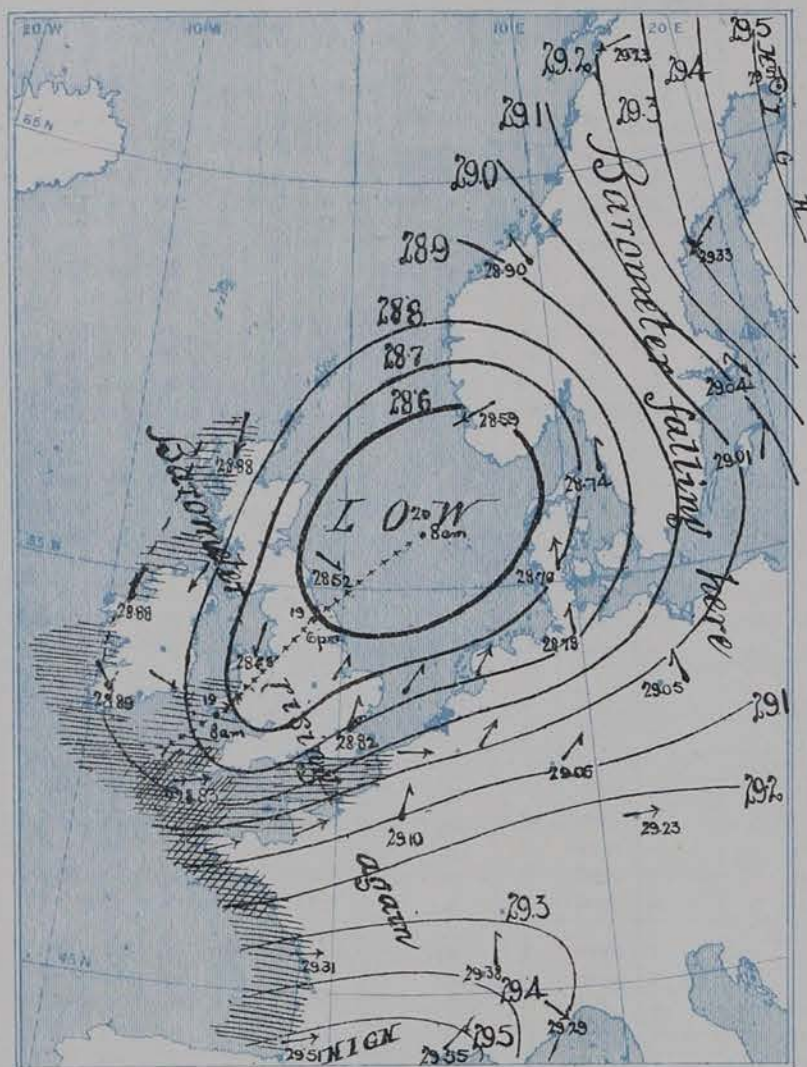
BAROMETER, WIND AND SEA.

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

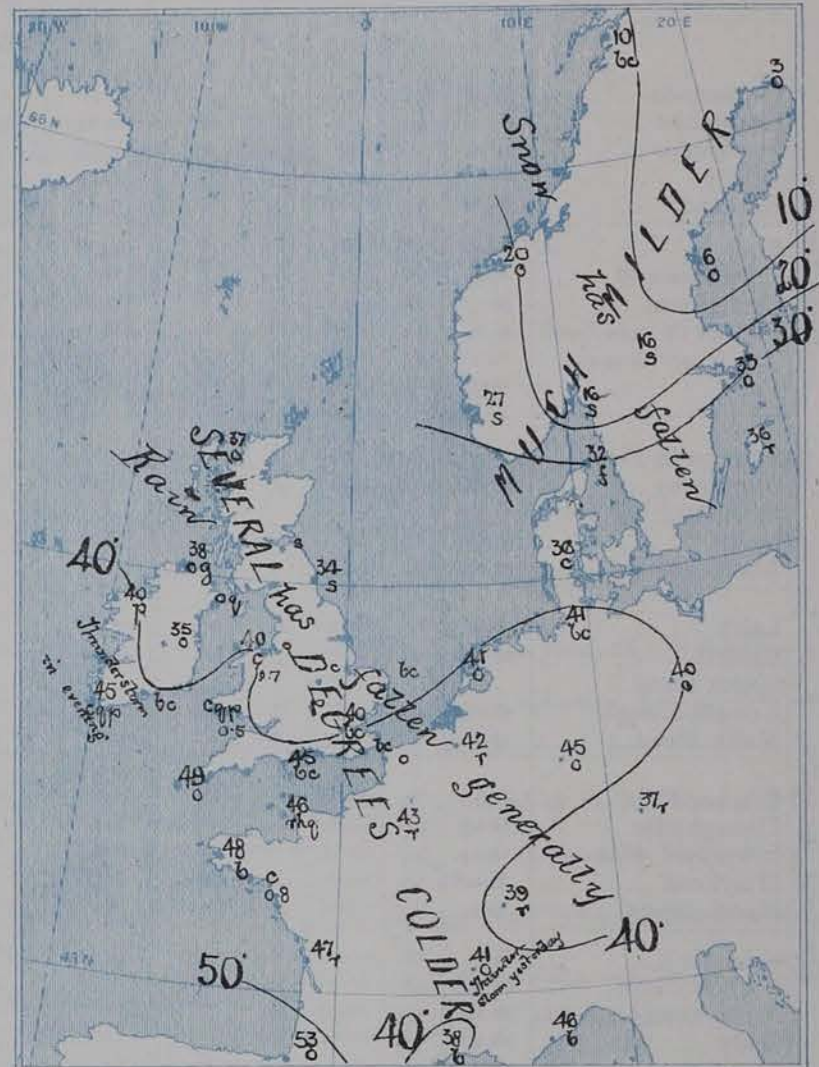


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR, 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	BRIGHT SUNSHINE, Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m. <i>°</i>	Wet Bulb 8 a.m. <i>°</i>	Daily Maximum. <i>°</i>	Daily Minimum. <i>°</i>	Maximum. <i>°</i>	Years.	Minimum. <i>°</i>	Years.			
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	32.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	8	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE	<p>Highest 29.9 ins. and upwards in Portugal, 29.5 ins. and upwards over Lapland. Lowest 28.6 ins. and less in a depression, with its centre over the central part of the North Sea. Gradients moderate or slight generally. Barometer rising in most parts of our Islands and France, falling elsewhere, - quickly on the E.^m shores of the North Sea.</p>
TEMPERATURE	<p>Highest 53° at Biarritz, 52° at Lisbon, 49° at Seilly, 48° at Arret, and 47° at Rochefort. Lowest 3° at Haparanda, 6° at Hermand, and 10° at Bodo; lowest in our Islands 34° at Leith and Shields. During yesterday the thermometer rose to 50° and upwards at most of the English stations, and to 55° at Loughborough.</p>
WIND	<p>Moderate to strong from the N^W on our northwest coasts, and from the NW^W in the southwest, strong from the W^W over the Channel and Bay of Biscay, with a gale at Seilly. S^W or SW^W over the eastern parts of England and France, and also over the Netherlands, Denmark and north Germany; E^W (NE to SE) over Scandinavia.</p>
WEATHER	<p>Fine in the E. and SE of England, but cloudy and unsettled over W^m Europe as a whole, with rain or passing showers in several parts of our Islands, France and the Netherlands. Snow was falling at Leith and Shields and also in the S. of Scandinavia. Rain sleet or snow fell yesterday over nearly the whole of our area, the largest amounts reported being 0.8 in. at Lorient, 0.7 in. at Holyhead, and 0.5 in. at Pembroke. Thunderstorms occurred in the evening at Valencia (Ireland) and Lyons.</p>
SEA	<p>Very high at Seilly, high off the NW of France, and rough or rather so on most parts of our own and the French coasts.</p>

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression with its centre yesterday morning near Pembroke has travelled NE^W to the North Sea, and a small secondary system which appeared in its rear is now moving in a similar direction across England. There are at present no signs of the advance of any new disturbance, but changeable showery weather seems likely to continue for a time in most districts, with snow or sleet in the north.

FORECASTS

For the 24 hours ending at NOON on 21ST FEBRUARY 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^W winds, moderate or fresh, changeable, some snow showers.	6 { SCOTLAND WEST	Same as No. 0 and 1.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	N ^W winds, increasing in force, unsettled, some cold showers.
2 { ENGLAND N.E.	W ^W and NW ^W winds, moderate, unsettled, some snow showers.	8 { ENGLAND S.W.	NW ^W winds, strong, perhaps a gale, squally, showery.
3 { ENGLAND EAST		9 { IRELAND NORTH	Same as No. 7.
4 { MIDLAND COUNTIES	SW ^W to NW ^W winds, moderate or fresh, changeable, some showers.	10 { IRELAND SOUTH	Same as No. 8.
5 { ENGLAND SOUTH			At 7.40 pm yesterday to districts 7 to 10. Hoist North Cone.
		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.	WEA.	SEA.		BAR.		THER.		WIND.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.			
Skudesnaes ...	28.94	28	27	ENE	4	0	3	Valencia ...	28.59	45	43	WNW	4	0
Sumburgh Head								Scilly ...	28.50	52	51	SW	6	0
Stornoway ...	28.71	40	38	ESE	5	0	5	Jersey ...	28.74	52	50	SSW	7	0
Aberdeen ...	28.62	38	37	E	10	org	8	Portland Bill ...	28.58	49	49	SSW	6	0
Shields ...	28.39	41	41	E	4	0	4	Dungeness ...	28.72	50	49	SW	8	0
Malin Head ...	28.54	41	39	N	2	e	2	London						
Blacksod Pl. ...	28.61	41	40	Z	0	op	2	(Westminster)	28.62	53	51	SW	6	cr
Holyhead ...	28.40	44	43	NW	6	7	4	Yarmouth ...	28.62	49	48	SSW	4	7
								Rochefort ...	29.21	55	50	SSW	5	0

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

Weather in morning cloudy or dull over nearly the whole of Europe, with rain in nearly all parts of St. Britain, France, the Netherlands and W^m and S^m Germany; snow reported over Denmark, Sweden and the Gulf of Finland. Fine in the W. of Norway, and also in the extreme S. of France. Rain or snow falling later over the whole of W^m Europe; heavily in some parts of St. Britain and France, thunderstorms occurring at Valencia (Ireland) and Lyons.

Temperature risen decidedly over England and France, changed rather irregularly elsewhere. Morning readings highest 65° at La Calle, 59° at Biarritz and Cornouaille, and 58° at Barcelona; slightly above 50° at several stations in the S. of England. Lowest -22° F. at Moscow, -21° at Haparanda, and -14° at Archangel; considerably below the freezing point over N^m Europe generally, and very little above it at some of our own N^m stations. Rising during day to between 50° and 55° over England; exceeding 55° in the W. and S. of France, and reaching 64° at Biarritz.

Wind strong to a gale from the SWnd over the south of England, the west and north of France and the Spanish and Portuguese coasts; moderate from the same quarter in the S. of France; S. over north Germany and the Baltic; E^{ly} or NE^{ly} over Finland and Scandinavia; SE^{ly} in the north and east of Scotland, with a gale at Aberdeen. Variable over S. Germany and Austria; NW^{ly} in Italy. Subsequently increasing to a violent gale from the E. in the east of Scotland.

Barometer highest 30.5 ins. to 30.1 ins. in a large anticyclone over Russia, 30.2 ins. to 30.1 ins. in another system over Algeria and the S. of Spain. Lowest 28.5 ins. and less in a depression with its centre at the mouth of the St. George's Channel; 29.7 ins. and less in a large shallow area over Greece and Asia Minor. Depression over our W^m coasts subsequently moving N^{west} and barometer at Shields falling at 10 pm to 28.21 ins, secondary system appearing over the Bristol Channel.

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 8 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.

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DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 21st February,* 1900.
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 82° and M.S.L.	Dry Bulb	Dirco.	Force (0 to 12.)	Weather	At 82° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dirco.	Force (0 to 12.)	Weather	Max				Min.	Rainfall.		
		Ins.	°				Ins.	Ins.	°	°	°									Ins.		
SCANDINAVIA.	Haparanda ...	29.30	10	E	2	S	29.12	-0.39	15	15	+12	NE	2	S	0	S	0	15	-6	0.47		
	Hernösand ...	29.02	15	Z	0	0	29.08	-0.25	18	16	+12	Z	0	0	0	0	0	18	1	0.24		
	Stockholm ...	28.99	35	S	2	T	29.07	+0.03	34	34	+1	SSW	2	T	0	T	0	36	10	0.24		
	Wisby ...	29.04	37	S	4	0	29.12	+0.11	36	35	0	SSW	4	0	0	0	0	39	30	0.35		
	Karlstad ...	28.90	32	SE	2	0	28.99	+0.04	33	32	+17	S	2	0	0	0	0	0	0	0.20		
	Bodö ...	29.08	13	ENE	6	S	28.99	-0.24	17	14	+7	ENE	6	bc	2	S	0	17	7	-		
SCANDINAVIA.	Christiansund ...	28.72	26	ESE	2	B	28.88	-0.02	30	28	+10	E	1	0	3	B	0	30	19	-		
	Skudesnaes ...	28.59	34	ENE	6	0	28.75	+0.16	33	33	+6	NE	4	S	3	S.O	0	34	19	0		
	Færder (X'iania Fjord)	28.82	23	NNE	4	0	28.86	-0.01	32	31	+16	S	2	m	3	0	0	32	16	-		
	The Scaw (Skagen)	28.85	32	S	3	m	28.87	+0.13	33	32	+1	S	3	m	0	m	0	?	?	0.04		
	Fanö ...	28.82	35	S	4	T	28.88	+0.18	34	34	-2	SW	4	C	0	T	0	37	34	0.08		
	Sumburgh Head ...	28.81	32	N	5	0	29.02		32	32		N	4	S	7	C.O	0	34	29	0.03		
BRITISH ISLANDS.	Stornoway ...	29.10	36	NNE	6	0	29.32	+0.44	32	31	-5	N	4	bc	1	Shp.O	4.1	40	29	0.12		
	Wick ...																					
	Nairn ...	29.00	34	NNW	4	0	29.28	+0.56	32	31	-5	NW	4	bc	3	0	0	39	28	0.01		
	Aberdeen ...	28.87	34	NW	6	cqsp	29.18	+0.60	31	29	-3	NW	5	bcsp	5	cqsp	0.9	36	29	0.22		
	Leith ...	28.95	34	NNW	1	B	29.32	+0.69	30	28	-4	W	2	B	0	B	0	38	28	0.06		
	Shields ...	28.89	34	NW	4	bcsp	29.27	+0.75	30	29	-4	WNW	3	B	4	bcsp	0	36	27	0.15		
BRITISH ISLANDS.	Spurn Head ...																					
	Loughborough ...	28.93	36	NW	4	T	29.43	+0.74	31	29	-6	W	2	B	0	rs, cd, B	0	40	30	0.22		
	Malin Head ...	29.12	40	NNE	7	chsp	29.41	+0.60	39	35	+1	NNW	1	B	2	bc, chsp	0	41	35	-		
	Blackod Pt. ...	29.28	42	N	4	B	29.41	+0.53	40	37	0	S	4	bc	3	B	0	45	33	0.03		
	Donaghadee ...	29.05	40	N	5	cq	29.43	+0.71	33	32	-5	WNW	3	B	2	cq	0	43	30	0.01		
	Liverpool (Bridston)	28.99	37	NW	3	bc	29.45	+0.77	37	33	+1	WNW	4	B	3	T, bc	0	39	33	0.02		
BRITISH ISLANDS.	Holyhead ...	29.05	38	N	6	cqsp	29.48	+0.80	38	35	-2	NW	3	bc	2	dm, cph	0	40	35	0.09		
	Parsonstown ...	29.22	39	NW	3	B	29.51	+0.71	30	29	-5	SE	1	C	0	B	2.7	41	28	0.01		
	Valencia ...	29.33	43	N	3	B	29.47	+0.58	40	38	-5	SSE	2	rmg	4	bc, B	6.3	46	30	0.12		
	Roche's Point ...	29.25	42	N	5	B	29.55	+0.72	34	32	-7	N	1	bc	3	B	0	44	32	-		
	Pembroke (St. Ann's Hd.)	29.12	38	NNE	5	C	29.56	+0.86	40	36	0	WNW	3	B	3	C	2.1	44	35	0.10		
	Scilly ...	29.11	45	WNW	6	cp	29.61	+0.78	44	41	-5	WNW	2	C	6	C, cp	4.5	49	40	0.16		
FRANCE & NETHERLANDS.	Jersey (St. Aubin's)	29.06	46	W	5	bc	29.61	+0.88	41	37	-5	WNW	4	bc	3	rg, bc, pl	0	51	39	0.17		
	Portland Bill ...	29.00	40	NNW	4	cq	29.54	+0.70	39	36	-6	NNW	4	B	4	og, cq	0	47	36	0.03		
	Dungeness ...	28.92	41	NNW	3	B	29.44	+0.58	33	31	-11	NW	3	C	3	T, B	0	48	30	0.21		
	London (Brixton)	28.94	40	NNW	3	B	29.46	+0.64	33	31	-7	WNW	3	B	0	op, c, B	1.4	48	32	0.03		
	Oxford ...	29.07	35	NW	4	T	29.49	+0.74	33	32	-6	W	3	B	0	bc, rs, S	0	45	32	0.01		
	Yarmouth ...	28.81	39	WNW	4	C	29.30	+0.58	32	30	-6	WNW	4	bm	4	O, C	0	46	29	0.06		
FRANCE & NETHERLANDS.	Cuxhaven ...	28.89	41	SW	4	B	29.00	+0.22	36	36	-5	SW	4	0	0	B	0	45	36	-		
	Berlin ...	29.10	42	SSW	3	0	29.19	+0.14	37	35	-3	S	3	B	0	0	0	46	36	-		
	Wiesbaden ...						29.26	+0.20	40	38	-5	WSW	2	m	0	0	0	48	39	0.16		
	Munich ...	29.31	37	SE	3	B	29.36	+0.13	34	33	-3	SW	3	bc	0	B	0	41	32	0.20		
	The Helder ...	28.80	41	SW	6	T	29.17	+0.45	39	36	-2	NW	4	bc	6	T	0	45	36	0.20		
	Brussels ...						29.35	+0.38	35	34	-7	WNW	2	0	0	0	0	48	33	0.12		
FRANCE & NETHERLANDS.	C. Gris Nez ...	29.02	41	NW	5	C	29.39	+0.46	35	33	-8	NW	5	bc	5	C	0	46	34	0.39		
	Paris ...	29.08	44	SSW	4	C	29.44	+0.34	37	35	-6	NW	3	bc	0	C	0	51	37	?		
	Brest ...	29.15	47	W	5	T	29.63	+0.55	42	38	-6	N	3	0	4	T	0	50	41	0.20		
	Lorient ...	29.15	45	NW	6	T	29.67	+0.51	41	39	-5	NW	3	B	5	T	0	52	41	0.20		
	Rocheport ...	29.34	48	NE	5	bc	29.65	+0.34	44	42	-3	NNW	5	bc	0	0, bc	0	52	41	0.08		
	Belfort ...	29.29	41	SW	3	0	29.38	+0.13	35	35	-4	SW	4	T	0	0	0	48	32	0.16		
FRANCE & NETHERLANDS.	Lyons ...	29.43	45	SW	2	0	29.50	+0.12	40	37	-1	W	1	C	0	0	0	52	36	0.08		
	Nice ...	29.37	47	NW	8	B	29.33	+0.04	44	36	-2	NW	4	B	5	B	0	54	41	-		
	Perpignan ...	29.52	49	Z	0	T	29.59	+0.04	45	40	+7	W	4	B	0	T	0	61	38	0.04		
	Biarritz ...	29.54	49	WSW	8	T	29.71	+0.20	52	49	-1	WNW	7	0	7	T, Z	0	59	50	0.28		
	Corunna ...																					
	Lisbon ...																					
SPAN. PEN.	Azores (P. Delgada)	30.15	61	SW	4	0	30.09	+0.01	59	57	0	SW	5	0	4	0	0	64	55	-		

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 2.1 hrs.

WEATHER CHARTS

FOR *Wednesday, 21st February, 1900*

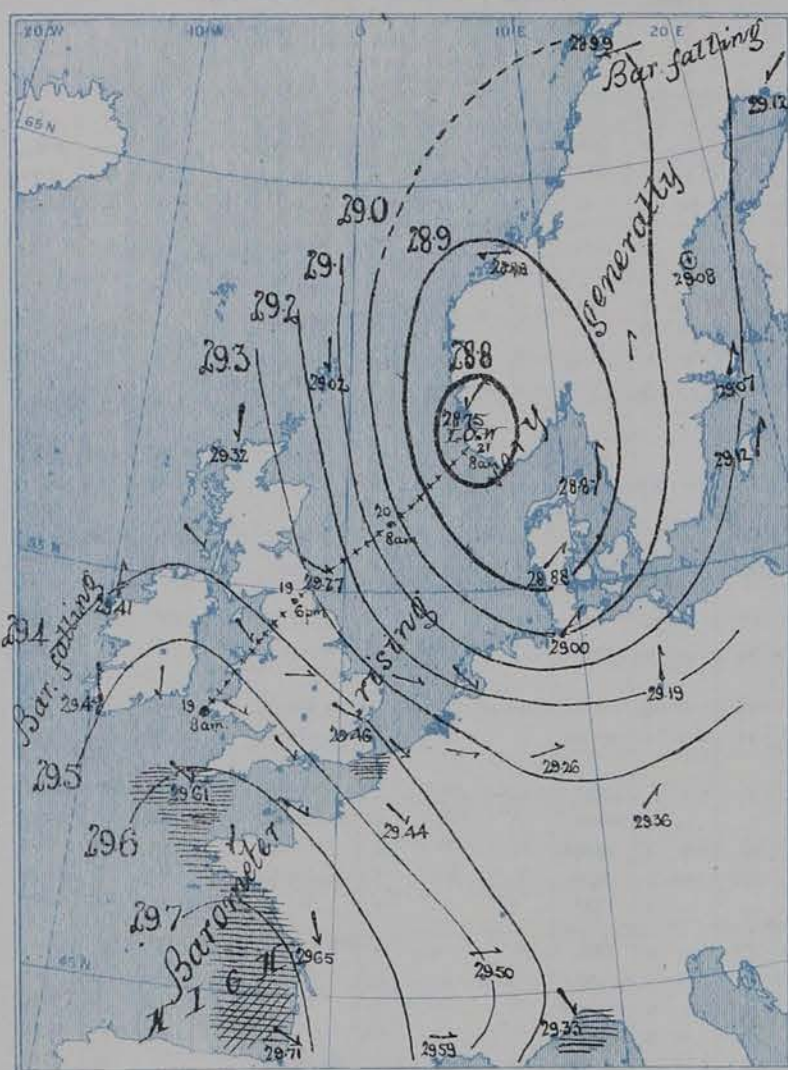
BAROMETER, WIND AND SEA.

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 AND 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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR, 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 29.7 ins. and upwards over the Bay of Biscay.
Lowest 28.8 ins. and less in a depression with its centre over the extreme S. of Norway.
Gradients slight generally, but moderate over the North Sea.
Barometer rising generally, but beginning to fall again at Valencia (Ireland).

TEMPERATURE

Highest 52° at Biscuit, 45° at Perpignan, 44° at Scilly, Rochefort and Nîmes, and 42° at Brest.
Lowest 15° at Haparanda, 17° at Røds and 18° at Hemsund; lowest in our Islands 30° at Leith, Shields & Parsonstown.
 Frost occurred last night in many parts of the United Kingdom, the lowest readings reported being: - (1) In the screen 27° at Shields, and 28° at Nairn, Leith and Parsonstown; (2) on the grass 24° at Loughborough, and 26° in London.

WIND

Light to moderate from the NW^W over the greater part of our Islands, France and the Netherlands, but S^W in the west of Ireland.
 SW^W over Germany and Denmark; S^W in the south of Sweden, E^W or NE^W in the west of Norway.

WEATHER

Fine over W. Europe as a whole, but rain falling at Valencia (Ireland) and also at Belfort.
 Cloudy or dull in Scandinavia and Denmark, with rain at Stockholm & snow at Haparanda & Skudsmo.
 Rain, sleet or snow fell yesterday in most parts of our area, but in these Islands the quantity was as a rule small. Lightning was seen at Jersey and Biscuit.

SEA

High at Biscuit, and rough or rather so on the French and Dutch coasts generally, as well as at Scilly; moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression of the past two days has now reached the S. of Norway and is inclined to disperse. A fresh disturbance is, however, approaching the Irish coasts, so that unsettled weather is likely to set in again in the W. and to spread eventually over nearly the whole Kingdom.

FORECASTS

For the 24 hours ending at NOON on 22ND FEBRUARY 1900

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	NW ^W winds, backing later to the SW ^W or S ^W ; fine at first, then cloudy, possibly snow.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	
3	{ ENGLAND EAST	Same as No. 5.
4	{ MIDLAND COUNTIES	
5	{ ENGLAND SOUTH	NW ^W to SW ^W winds freshening, fine at first, cloudy later, with some rain or sleet.

DISTRICTS.

FORECASTS.

6	{ SCOTLAND WEST	Wind backing to the S ^W and freshening, fine at first, cloudy later, with some rain or sleet.
7	{ ENGLAND N.W.	
8	{ ENGLAND S.W.	S ^W or SE ^W winds, increasing in force, unsettled, with rain or sleet.
9	{ IRELAND NORTH	
10	{ IRELAND SOUTH	At 10.30 am today to districts 10 and part of 9. Hoist South Cone, to districts 7 and 8 lower Cone.

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.		WEA. SEA.			BAR.	THER.		WIND.		WEA. SEA.	
		Dry.	Wet.	Dir.	Force.	s	o			Dry.	Wet.	Dir.	Force.	s	o
Skudesnaes ...	28.56	32	32	ENE	4	s	o	Valencia ...	29.15	45	40	NNE	4	zup	5
Sumburgh Head	28.75	34	33	N	6	c	7	Scilly ...	28.46	48	46	WNW	6	c	7
Stornoway...	28.99	40	36	NNE	6	shg	6	Jersey ...	29.03	46	43	WSW	7	oq	5
Aberdeen ...	28.73	35	32	NW	7	oq	7	Portland Bill ...	28.85	45	41	NW	5	oq	6
Shields ...	28.71	35	34	NW	3	stp	4	Dungeness ...	28.80	46	44	WSW	6	7	6
Malin Head ...	28.98	40	36	NNE	6	be	6	London	28.75	48	44	WSW	6	op	*
Blacksod Pt. ...	29.13	45	40	N	5	b	4	(Westminster)	28.75	48	44	WSW	6	op	*
Holyhead ...	28.91	38	36	N	6	dm	4	Yarmouth ...	28.70	44	43	WSW	4	o	4
								Rochefort ...	29.33	52	47	NE	6	o	*

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

Weather in morning cloudy and unsettled over Europe generally, with rain over France, Belgium and some parts of Italy and Greece and passing showers on our own W^m coasts, snow reported in the E. of Scotland and the N^e of England as well as at Riga and Uleaborg. Frost in the E. and S^e of England, and also in the extreme S. of France. Rain snow or sleet falling later over nearly the whole of W^m and N^m Europe; lightning seen at Jersey and Biarritz.

Temperature fallen in most of the W^m countries, but risen elsewhere. Morning readings highest 64° at Palermo, 61° at Algiers, and 59° at Malta, above 50° in most parts of S^m Europe. Lowest -15° at Archangel, +3° at Haparanda, and 4° at Uleaborg and Kuopio; considerably below the freezing point over the whole of Russia and Scandinavia, and very little above it in the N^e of St. Britain. Daily maxima below 40° in the latter regions, but above 45° at many of our S^m stations, and above 50° in France; thermometer touching 59° at Biarritz.

Wind showing a complete anticyclonic circulation over northwestern Europe, the W. wind being strong in the Channel and Bay of Biscay, with a gale at Scilly and the NE^{ly} wind strong on our extreme north and northwest coasts, and also in the south of Norway. Moderate to fresh from the S. in Italy; light from the SE^{ly} in Russia and Austria. Veering later from SW. to NW. over England; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards in a large anticyclone over Russia, 29.9 ins. and upwards over Algeria and the S. of Spain. Lowest 28.6 ins. and less in a depression with its centre over the central parts of the North Sea, 29.3 ins. and less on a small disturbance over the Gulf of Genoa. Depression over North Sea moving slowly NE^{ly} during day and barometer rising briskly 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 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, 22nd February,* 1900.
 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 3 rd and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12.)	Weather.		At 8 th Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max.	Min.	Rainfall.
	Ins.	°					Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.																				
Haparanda ...																				
Hernösand ...																				
Stockholm ...																				
Wisby ...																				
Karlstad ...																				
Bodo ...																				
Christiansund ...																				
Skudesnaes ...																				
Færder (X'iania Fjord)																				
The Scaw (Skagen)	29.12	33	SW	4	m		29.27	+1.40	34	33	+1	W	5	bc	1	W		36	32	0.04
Fanø ...	29.33	35	W	5	o		29.52	+1.64	33	31	+1	W	4	c		o		36	32	
Sumburgh Head ...	29.28	33	N	4	bc		29.42	+1.40	32	31	0	NNE	2	c	5	sp		35	26	0.02
Stornoway ...	29.40	36	SE	2	c		29.25	-0.7	35	32	+3	ESE	5	bc	5	bc	6.9	45	30	
Wick ...	29.40	38	N	3	o		29.37	+1.9	37	33	+4	SE	3	c	4	c		39	20	0.02
Nairn ...	29.44	32	W	0	bc		29.31	+0.3	32	31	0	E	2	b	1	bc		39	22	
Aberdeen ...	29.35	33	NW	5	osq		29.39	+2.1	36	32	+4	SE	4	bc	4	b, sq	6.1	36	18	0.09
BRITISH ISLANDS.																				
Leith ...	29.44	33	W	0	b		29.26	-0.6	36	35	+6	E	3	o		b		42	28	
Shields ...	29.49	36	W	2	bc		29.29	+0.2	36	36	+6	SE	2	ors	4	b, bc		40	29	0.10
Spurn Head ...																				
Loughborough ...	29.59	36	WSW	1	o		29.33	-1.0	41	40	+10	ESE	2	om		bo, or c		44	31	0.30
Malin Head ...	29.25	38	S	4	o		29.49	-1.42	41	40	+2	SSE	3	bc	2	bc, p		43	36	0.07
Blacksod Pt. ...	29.09	41	SSE	5	q, m		29.00	-1.41	48	46	+8	NW	6	c, q, p	5	q, m, l		48	38	0.59
Donaghadee ...	29.42	42	SSW	3	o		29.10	-1.33	44	44	+11	SW	4	r	3	b, r		44	31	0.86
Liverpool (Bidston) ...	29.53	38	S	2	c		29.24	-1.21	40	40	+3	SSW	2	r	2	c, r		42	35	0.45
Holyhead ...	29.43	41	S	3	q, dm		29.18	-1.30	41	40	+3	SW	2	dm	2	c, q, dm		46	35	0.28
Parsonstown ...	29.25	42	SE	1	o		29.14	-1.37	45	44	+15	SW	1	p		o, p	0.8	45	28	0.13
Valencia ...	29.21	50	SSW	3	bcm		29.29	-1.48	49	46	+9	WSW	6	c	6	q, b, c, l	0.0	53	39	0.68
Roche's Point ...	29.28	46	SSW	7	r		29.27	-1.28	41	39	+7	W	4	b	4	r, q, l		47	34	0.40
Pembroke (St. Ann's Hd.) ...	29.50	44	SW	6	r		29.28	-1.28	48	46	+8	WSW	6	q, p, u	5	c, r	3.7	48	39	0.21
Scilly ...	29.46	45	S	6	r		29.39	-1.22	40	49	+6	W	5	c	6	o, r	1.2	50	40	0.17
Jersey (St. Aubin's) ...	29.70	45	S	4	og		29.52	-1.09	47	48	+6	WSW	4	cm	4	bc, or		48	40	0.22
Portland Bill ...	29.65	43	SSW	3	o		29.39	-1.5	47	46	+8	WSW	4	om	4	c, o		47	38	0.01
Dungeness ...	29.65	41	W	4	bc		29.44	-0.0	44	43	+11	SSW	6	c	5	b, bc		46	32	0.06
London (Belston) ...	29.62	39	SW	2	c		29.40	-0.6	45	43	+12	W	2	c		b, o, q, p	7.0	45	33	0.03
Oxford ...	29.61	39	SSW	2	bc		29.37	-1.2	42	42	+9	SSE	2	c		bc, r		44	33	0.09
Yarmouth ...	29.56	37	W	4	bcm		29.42	-1.12	39	38	+7	S	4	og	4	b, bcm		40	31	0.17
FRANCE & NETHERLANDS.																				
Cuxhaven ...	29.37	36	WSW	5	o		29.02	+1.62	33	32	-3	SW	2	bc		o, s		39	32	
Berlin ...	29.51	39	W	3	c		29.76	+1.57	32	31	-5	WNW	4	bc		c		46	32	
Wiesbaden ...							29.83	+1.57	30	28	-10	W	2	b				43	28	0.04
Munich ...	29.73	30	W	7	bc		29.93	+1.57	27	26	-7	S	3	b		bc		43	25	0.04
The Helder ...	29.54	37	W	2	bc		29.66	+1.39	33	32	-6	S	2	o	2	bc		39	32	0.08
Brussels ...							29.65	+1.30	36	34	+1	S	5	o	1	b		39	32	
C. Gris Nez ...	29.66	41	WSW	4	c		29.49	+1.0	37	36	+2	SSW	5	r	5	c		43	34	0.08
Paris ...	29.60	39	W	2	b		29.68	+1.24	38	37	+1	SE	2	r		b		47	35	0.04
Brest ...	29.62	48	SSW	4	o		29.47	-1.6	48	48	+6	SW	4	m	4	o		50	44	0.04
Lorient ...	29.70	48	SSW	4	r		29.54	-1.3	49	49	+8	SW	4	o	5	r		52	41	0.12
Rochefort ...	29.84	47	S	3	o		29.69	+0.4	50	48	+6	WSW	2	r		b		52	41	0.04
Belfort ...	29.86	33	W	2	c		29.86	+1.48	31	28	-4	ESE	1	o		c		42	27	0.08
Lyons ...	29.95	37	WNW	1	b		29.93	+1.43	32	30	-8	SSW	1	3		b		45	30	
Nice ...	29.49	49	NNE	7	b		29.84	+1.51	46	42	+2	NE	6	o	6	b		57	41	
Perpignan ...	29.94	47	SW	1	b		29.90	+1.31	42	41	-3	W	2	o		b		57	39	
Biarritz ...	29.87	50	SW	2	o		29.80	+1.09	53	53	+1	SE	1	r	3	o		54	62	0.51
SPAN. PEN.																				
Corunna ...																				
Lisbon ...	30.15	57	WSW	4	o		30.17	+1.6	57	55	-2	SW	4	o		o		61	55	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 recorded on the Tower of the Wesleyan Training College, Westminster

Bright Sunshine yesterday Southport 6.7. hrs.

WEATHER CHARTS

FOR *Thursday, 22nd February, 1900*

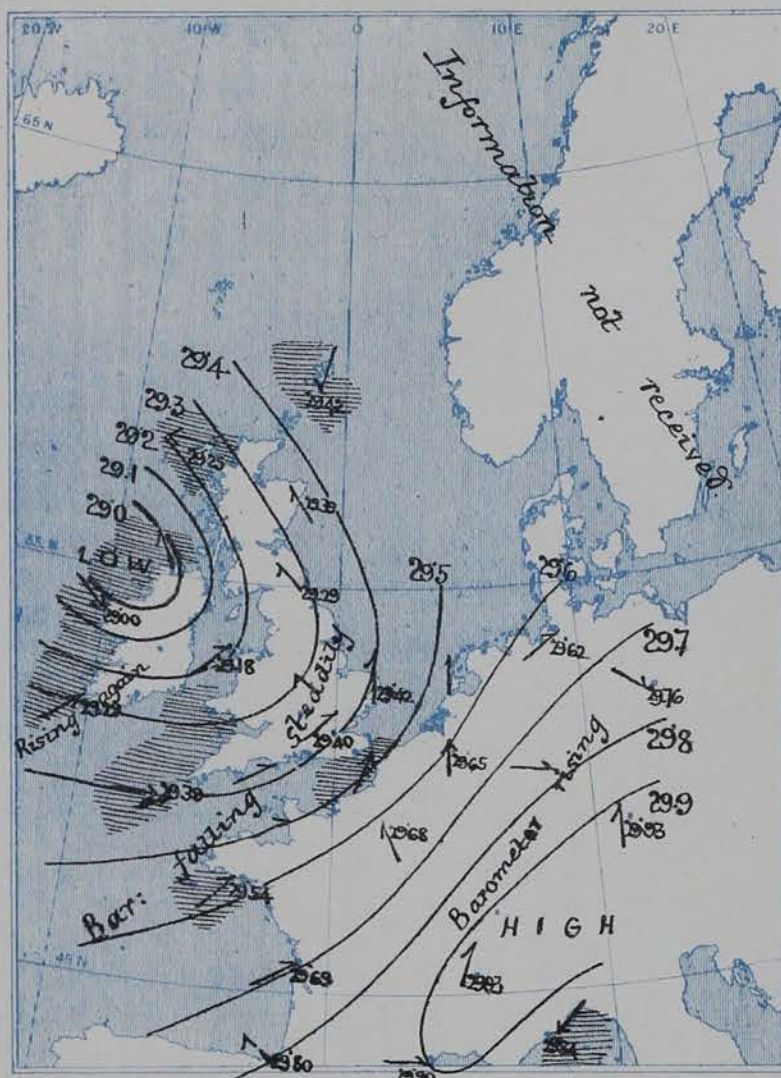
BAROMETER, WIND AND SEA.

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

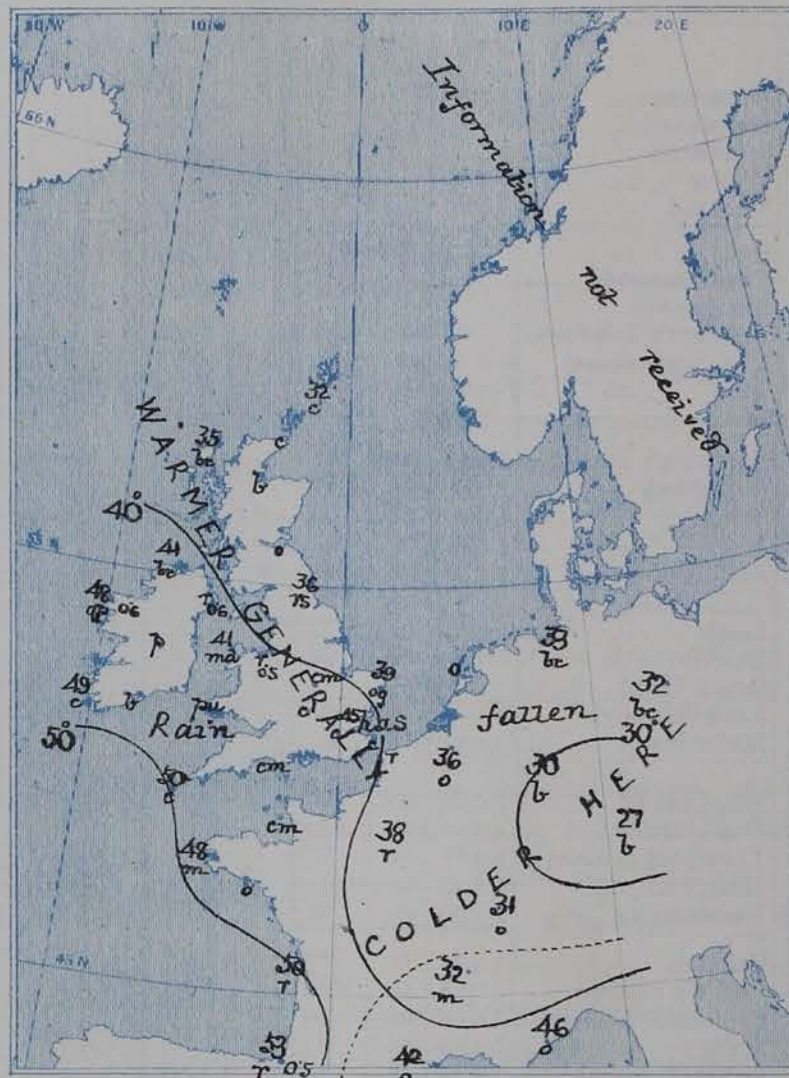


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.998	38.1	36.8	45.5	34.5	62	1878, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in: and upwards over South Germany, and a considerable portion of the south-east of France.
 Lowest, 29.0 in: and less in a well marked depression with its centre off the north-west of Ireland.
 Gradients moderate. Barometer falling in most parts of our Islands and the west and north of France, but rising again on our extreme south-west coast.

TEMPERATURE

Highest, 53° at Biarritz, 50° at Scilly and Rochefort, 49° at Valencia (Ireland) and Lorient; and 48° at Blackhead Pt., Pembroke, and Brest.
 Lowest, (1) 27° at Munich, 30° at Wiesbaden, and 31° at Brest; (2) 32° at Lumburg H^{ts} and Namur.
 The maxima registered yesterday were below 40° in the north of Scotland, and below 45° on our northern and eastern coasts generally.

WIND

W^{ly} or SW^{ly} in the west and south of our Islands, and strong in force in all the more exposed places.
 S^{ly} over the Netherlands and the east of England; light from the SE^{ly} or E^{ly} in the northern part of Great Britain.
 Variable over the southern part of France.

WEATHER

Cloudy and unsettled over the greater part of England, Ireland, and France, with rain or passing showers in many places.
 Fine in Scotland and also in Germany. The reports from Scandinavia and Denmark are all wanting.
 Since yesterday morning a little snow has fallen in the north of Scotland, and rain in most other parts of Western Europe, the largest amount being 0.7 in. at Valencia (Ireland), and 0.6 in. at Blackhead Point and Donaghadee. A thunderstorm occurred last night at Valencia (Ireland) and lightning only at Blackhead Point and Rock Point.

SEA

Rough or rather so on many parts of our western, southern, and extreme northern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north-west of Ireland seems likely to move eastwards or north-eastwards. Changeable showery weather will probably continue for a time in most districts, with strong squally winds on our western and southern coasts.

FORECASTS

For the 24 hours ending at NOON on 23rd FEBRUARY 1900

DISTRICTS.

FORECASTS.

0	{ SCOTLAND NORTH	{ E ^{ly} and SE ^{ly} winds, moderate; unsettled, some snow.
1	{ SCOTLAND EAST	
2	{ ENGLAND N.E.	{ S ^{ly} to SW ^{ly} winds, fresh; cloudy, unsettled, some rain.
3	{ ENGLAND EAST	
4	{ MIDLAND COUNTIES	{ SW ^{ly} to W ^{ly} winds, strong; squally, showery.
ft	{ ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

5	{ SCOTLAND WEST	{ SW ^{ly} to NW ^{ly} winds, increasing in force, squally, showery.
ft 7	{ ENGLAND N.W.	
ft 8	{ ENGLAND SW.	{ W ^{ly} and NW ^{ly} winds, strong, a gale in places; squally, showery.
ft 9	{ IRELAND NORTH	
ft 10	{ IRELAND SOUTH	

WARNINGS

At 0.30 pm yesterday to district 8, at 3.45 pm to district 7, and at 7.30 pm to district 5. "Hott South Cone". The signals are still flying in districts 9 and 10.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	28.83	34	33	N	4	S	3	Valencia ...	29.30	44	43	SS E	6	rg	6
Sumburgh Head	29.20	35	34	N	4	C	7	Scilly ...	29.56	47	45	S	6	o	6
Stornoway ...	29.38	45	43	E	2	bc	2	Jersey ...	29.74	48	42	N	5	bc	4
Aberdeen ...	29.35	33	32	NW	5	dsq	4	Portland Bill ...	29.66	43	39	NW	2	C	3
Shields ...	29.41	38	35	N	2	b	4	Dungeness ...	29.60	44	38	NW	4	b	2
Malin Head ...	29.59	42	39	S	3	bc	2	London	29.60	46	40	NW	3	bc	
Blackod Pt. ...	29.27	41	39	SE	5	r	4	(Westminster)							
Holyhead ...	29.52	43	41	NW	2	C	1	Yarmouth ...	29.47	39	35	NW	4	b	5
								Rocheport ...	29.80	50	48	NW	4	bc	*

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

Weather in morning fine over Western Europe generally, but rain falling at Valencia (Ireland) and also at Belfast, and snow in the north-east of Scotland. Dull and unsettled over the northern, eastern, and southern part of the Continent with rain at Stockholm and snow over the extreme northern part of Sweden as well as at Skudesnaes. Rain falling later over nearly the whole of Ireland, England, and France; thunderstorm occurring at night at Valencia (Ireland) and lightning seen at Blackod Point and Rocheport.

Temperatures fallen in most parts of western, central, and southern Europe, but risen quickly in the north. Morning readings highest 64° at Oran, 63° at Remours, 60° at Algiers and 59° at Lisbon; above 50° at the Mediterranean stations generally. Lowest 0° zero at Uleaborg, 7° at Moscow and 13° at Archangel; slightly below the freezing point in many parts of Great Britain and Central Ireland. Daily maxima below 40° in the north of Scotland, and below 45° in the north and east of our Islands generally; thermometer rising to 50° or more on our extreme southwest coast and in the west and south of France.

Winds light to moderate from the NW² over the greater part of our Islands, France, and the Netherlands, but S³ in the west of Ireland; SW³ or S³ over Italy, Germany, Denmark, and the south of Sweden; SE³ in Russia; E³ or NE³ in the west of Norway. Subsequently increasing to a strong breeze or moderate gale from the S² or SW² on many parts of our western and southern coasts.

Barometer highest 30.2 in: and upwards in an anticyclone over central Russia; 30.0 in: and upwards in another system lying off the southwest of Spain. Lowest 28.8 in: and less in a well marked depression with its centre over the extreme south of Norway. New disturbance approaching our own western coast later, and barometer falling briskly in Ireland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 23rd February, 1900.*

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 82° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather	At 82° 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...	29.58	32	S	2	0	29.61	+16	28	28	-2	Z	0	0	•	0	•	36	25	0.04		
	Hernösand...	29.58	27	SE	2	0	29.60	+23	23	23	-9	Z	0	0	•	0	•	34	18	-		
	Stockholm...	29.56	30	Z	0	0	29.59	+11	31	30	0	S	2	0	•	0	•	36	28	-		
	Wisby...	29.64	33	SSW	4	0	29.66	+11	33	32	0	HW	4	S	•	0	•	36	28	0.04		
	Karlstad...	29.39	31	S	4	0	29.65	+39	24	23	-9	NW	4	bc	•	0	•	•	•	0.08		
	Bodo...	29.47	25	E	2	bc	29.65	+39	26	23	+3	ESE	1	S	1	bc	•	26	19	-		
	Christiansund...	29.57	33	SSE	4	0	29.64	+53	31	28	0	ESE	1	0	4	0	•	34	30	0.08		
	Skudesnaes...	29.54	30	N	4	0	29.77	+46	23	21	-10	ESE	2	0	1	bc, 0	•	36	23	•		
	Færder (X'iania Fjord)	29.39	32	W	2	0	29.74	+64	27	25	-3	NW	2	0	1	0	•	32	27	0.12		
	The Scau (Skagen)	29.50	33	W	3	S	29.76	+49	31	30	-3	N	1	0	0	S	•	36	28	0.04		
Fanø...	29.62	33	SW	2	0	29.79	+27	31	31	-2	SW	2	0	•	0	•	36	31	-			
BRITISH ISLANDS.	Sumburgh Head...	29.54	38	ESE	3	0	29.63	+21	37	34	+5	ESE	5	0	6	bc, 0	•	39	30	-		
	Stornoway...	29.34	39	SE	8	0	29.74	-01	41	40	+6	SE	7	0	7	0	4.0	41	33	-		
	Wick...	29.47	38	SE	5	0	29.41	+04	40	38	+3	SE	9	0	6	0	•	42	37	-		
	Nairn...	29.42	38	E	4	0	29.32	+01	40	38	+8	ESE	4	0	2	0	•	40	38	-		
	Aberdeen...	29.49	37	ESE	6	0	29.43	+04	39	38	+3	ESE	9	0	7	0	1.1	39	36	0.05		
	Leith...	29.35	37	ESE	1	m	29.31	+05	40	38	+4	SSE	3	0	•	m	•	40	35	0.17		
	Shields...	29.40	39	SE	2	0	29.43	+14	40	40	+4	SE	3	0	4	0	•	40	35	0.13		
	Spurn Head...	29.45	46	SW	1	bc	29.46	+13	45	44	+4	SSE	3	0	am	p, bc, or	•	54	39	0.16		
	Loughborough	29.23	44	W	3	0	29.04	+05	44	43	+3	S	5	0	3	rm, c, r	•	46	39	0.25		
	Malin Head...	29.23	44	W	3	0	29.04	+05	44	43	+3	S	5	0	3	rm, c, r	•	46	39	0.25		
FRANCE & NETHERLANDS.	Blacksod Pt...	29.31	44	NW	2	0	28.84	-16	46	45	-2	SSW	7	0	6	c, p, 0	•	50	37	0.47		
	Donaghadee...	29.31	48	W	3	0	29.19	+09	46	46	+2	SW	4	0	3	0	•	49	40	0.30		
	Liverpool (Bidston)	29.41	46	W	3	0	29.37	+13	45	40	+5	S	3	0	3	0	•	50	40	0.19		
	Holyhead...	29.41	47	WSW	2	cm	29.32	+14	47	46	+6	SW	3	0	2	c, cm	•	48	40	0.19		
	Parsonstown...	29.40	44	SW	1	0	29.15	+01	47	44	+2	SE	2	0	•	c, 0	4.0	50	40	0.15		
	Valencia...	29.35	48	SE	2	cm	29.10	-19	50	46	+1	SSW	7	0	6	c, cm	2.5	50	42	0.36		
	Roche's Point...	29.45	48	N	1	0	29.28	+01	50	48	+9	SW	6	0	4	0	•	52	41	0.42		
	Pembroke (St. Ann's Hd.)	29.49	47	WSW	5	0	29.43	+15	48	47	0	SW	5	0	5	c, df	3.1	49	45	0.27		
	Scilly...	29.50	51	S	3	m	29.48	+09	51	50	+1	SSW	4	0	5	m	1.3	53	48	0.11		
	Jersey (St. Aubin's)	29.65	50	W	4	0	29.68	+16	50	49	+3	SSW	4	0	3	c, p	•	53	46	0.07		
GERMANY.	Portland Bill...	29.57	47	W	3	0	29.59	+20	48	48	+1	SW	3	0	4	0	•	49	44	0.30		
	Dungeness...	29.54	45	W	3	0	29.61	+17	47	47	+3	SW	4	0	4	0	•	49	43	0.16		
	London (Brixton)	29.43	49	NW	2	bc	29.56	+16	50	50	+5	SSW	2	0	•	c, 0, r	2.0	55	43	0.06		
	Oxford...	29.57	45	WSW	2	0	29.51	+14	50	50	+8	SW	3	0	•	c, 0, r	•	53	42	0.15		
	Yarmouth...	29.42	45	W	3	0	29.59	+17	41	40	+2	SSE	4	0	4	c, 0, r	•	49	37	0.12		
	Cuxhaven...	29.57	39	S	3	0	29.77	+15	36	36	+3	SE	1	0	•	0	•	41	33	0.08		
	Berlin...	29.77	36	SSE	3	0	29.86	+10	37	36	+5	SW	2	0	•	0	•	43	32	-		
	Wiesbaden...	•	•	•	•	•	29.91	+08	41	40	+11	S	1	0	•	•	•	43	30	0.04		
	Munich...	29.48	34	NE	3	0	30.03	+10	37	37	+10	W	2	0	•	0	•	39	27	0.04		
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
SPAIN.	The Helder...	29.50	41	SSW	3	0	29.71	+15	35	35	+2	SSE	1	0	1	0	•	41	33	0.04		
	Brussels...	•	•	•	•	•	29.80	+15	44	44	+8	SSE	4	0	•	0	•	46	34	0.04		
	C. Gris Nez...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Paris...	29.71	49	SSW	3	bc	29.81	+13	51	50	+13	SSW	3	0	•	bc	•	52	38	0.16		
	Brest...	29.67	50	SSW	3	f	29.62	+15	51	51	+3	SSW	3	0	4	f	•	52	48	0.08		
	Lorient...	29.70	50	W	4	f	29.71	+17	52	52	+3	SW	4	0	5	f	•	54	46	0.04		
	Rocheport...	29.80	54	W	4	0	29.84	+15	52	48	+2	S	4	0	•	f	•	55	46	0.08		
	Belfort...	29.87	40	WSW	4	0	29.97	+11	42	42	+11	NW	1	0	•	0	•	42	31	0.12		
	Lyons...	29.95	42	S	1	0	30.08	+15	41	40	+9	NE	1	0	•	0	•	46	32	0.04		
	Nice...	29.84	49	SW	1	bc	30.03	+19	41	35	-5	E	2	0	3	bc	•	57	39	-		
PEN.	Perpignan...	29.96	50	S	1	0	29.92	+02	44	44	+2	Z	0	0	•	0	•	59	42	0.04		
	Biarritz...	29.93	57	W	3	0	29.88	+08	54	51	+1	SE	2	0	3	0	•	59	54	0.71		
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
AZORES.	Corunna...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Lisbon...	30.11	56	S	3	0	29.98	+19	55	54	-2	SSE	3	0	•	0	•	59	54	0.08		
Azores (P. Delgada)	29.78	55	WSW	5	bc	29.75	-05	51	47	-6	NW	3	0	3	bc	•	63	48	0.12			

For Explanation of Columns, see bottom of last page.

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

NOTE: The Sunshine for London given in this Table is recorded on the Tower of the West-Yan Training College, Westminster

Bright Sunshine yesterday Southport 06 hrs.

WEATHER CHARTS

FOR Friday, 23rd February, 1900

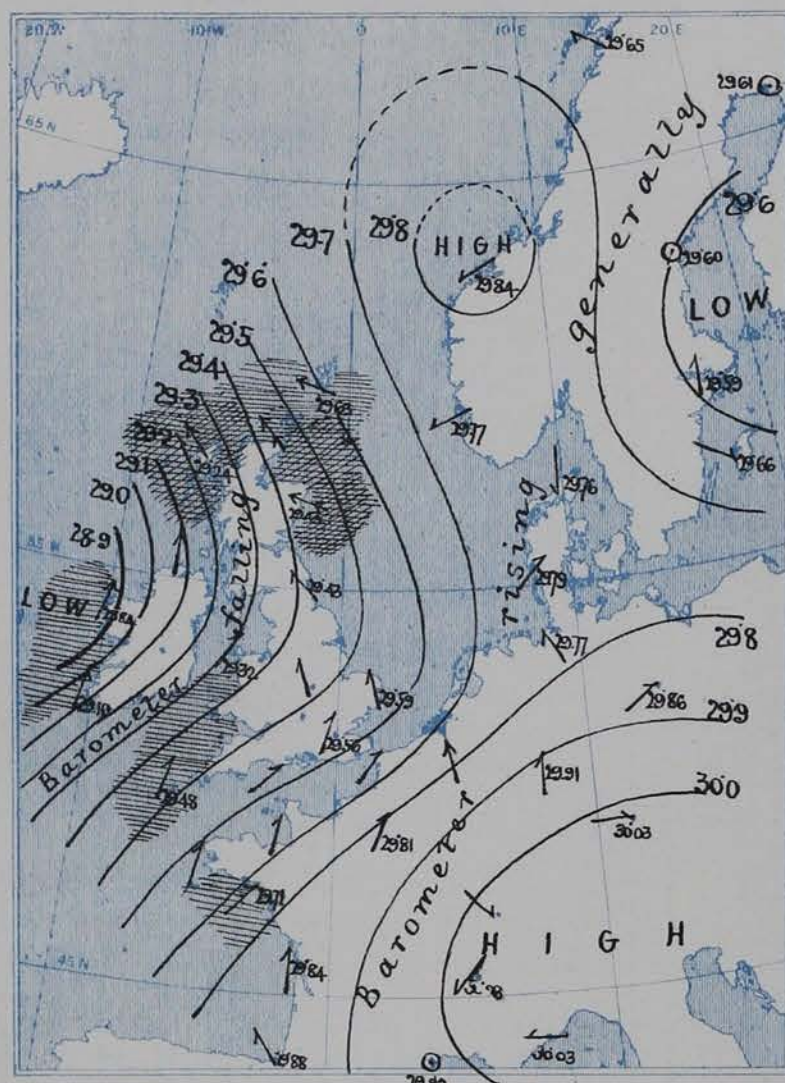
BAROMETER, WIND AND SEA.

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 ≡

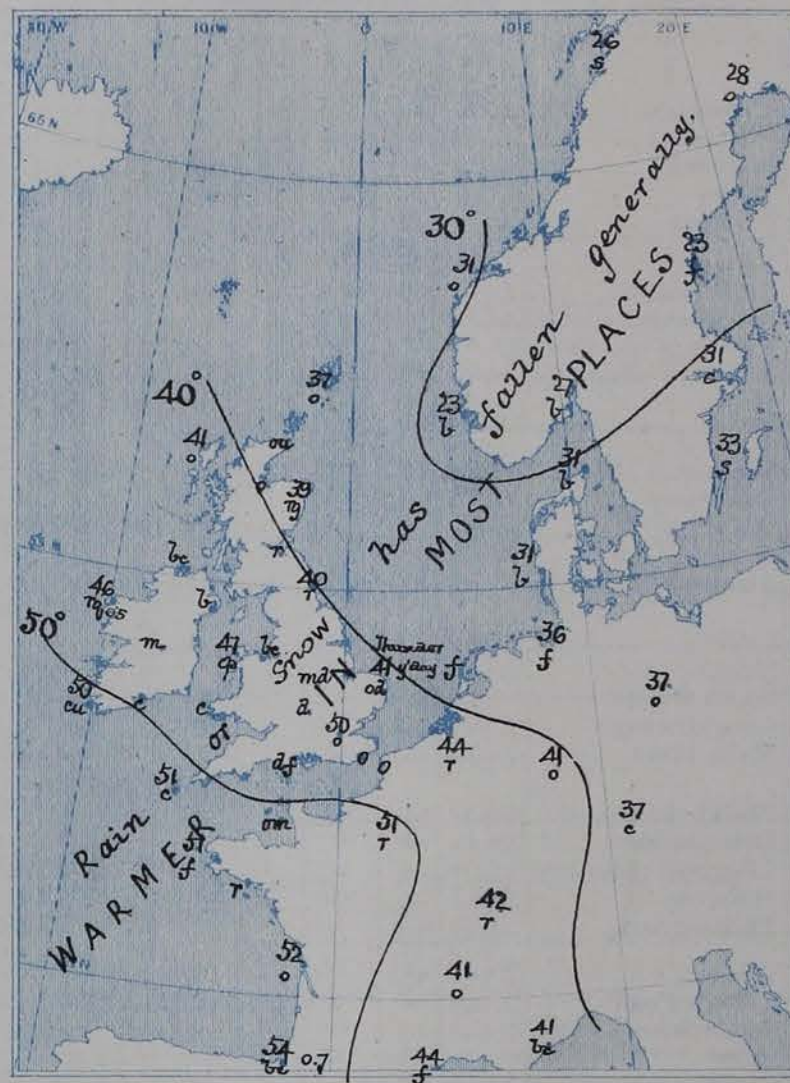


TEMPERATURE AND WEATHER.

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 FEBRUARY.

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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.933	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	41.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.0	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	83.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	86.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.0	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 mi. and upwards over South Germany and the south-east of France.
Lowest, 29.0 mi. and less in a depression with its centre off the north-west of Ireland; 29.6 mi. and less, in a shallow system over the southern part of the Gulf of Bothnia.
Gradient moderate or slight generally, but rather steep over Ireland and Scotland.
Barometer falling in the west and north of our Islands, but rising elsewhere.

TEMPERATURE

Highest, 54° at Kinnity, 52° at Lorient and Rochefort, and 51° at Seilly, Brest, and Paris.
Lowest, 23° at Hurnsland, 24° at Karlstad and 26° at Rode; lowest in our Islands 37° at Sumburgh Head.
 During yesterday the thermometer rose to 50° and upwards in many parts of Ireland and England and to 55° in London.

WIND

$S^{\frac{1}{2}}$ or $SW^{\frac{3}{4}}$ in the west and south of our Islands and also over Germany and the northern parts of France, and strong in force on the Irish coasts.
 $SE^{\frac{1}{2}}$ on our north and east coasts with a gale in the northeast of Scotland; light and variable in Sweden and Denmark. $E^{\frac{1}{2}}$ or $NE^{\frac{1}{2}}$ in the west of Norway.

WEATHER

7. Fine at some of our northern stations and also in Denmark and the south of Norway, but cloudy or dull over Western Europe on a whole. Rain is falling in many parts of England, Belgium, and the north of France and also at Blackrod, Birt, and now at Leeds and Milsby. Since yesterday rain has fallen at all but our extreme northern stations. A solar halo was seen in the afternoon at Oxford, and thunder was heard at Yarmouth.

SEA

High off the north of Scotland, rough or rather so on most parts of our western coast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT


The depression noticed off our northwest coast yesterday morning appears to have dispersed, but in the course of the night a new disturbance has appeared off the coast of Ireland. This is likely to move in a northerly or north-northeasterly direction, and will probably be followed shortly by other depressions advancing from the Atlantic.


FORECASTS

For the 24 hours ending at NOON on 24th FEB: 1900

DISTRICTS.		FORECASTS.		
1b	{ SCOTLAND NORTH	6 { SCOTLAND WEST	} S ^w and SW ^w winds, strong in places; changeable, showery.	
1a	{ SCOTLAND EAST			7 { ENGLAND N.W.
2	{ ENGLAND N.E			8 { ENGLAND S.W.
3	{ ENGLAND EAST			9 { IRELAND NORTH
4	{ MIDLAND COUNTIES			10 { IRELAND SOUTH
1b	{ ENGLAND SOUTH	WARNINGS		

At 7:30 pm yesterday to district 1 and part of O "Hoist South Cone". It is still flying also in districts 5, 7, and 8.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	29.41	36	34	N	4	bc	2	Valencia ...	29.41	50	45	SW	4	c	5
Sumburgh Head	29.48	38	35	NE	3	bc	5	Scilly ...	29.51	52	50	SW	3	c	5
Stornoway ...	29.29	41	38	SE	8	c	8	Jersey ...	29.60	52	50	WSW	5	c	4
Aberdeen ...	29.42	38	34	ESE	5	o q	5	Portland Bill ...	29.50	48	46	W	4	0	4
Shields ...	29.32	39	39	SE	2	c	4	Dungeness ...	29.44	48	47	WSW	5	0	5
Malin Head ...	29.08	46	46	SE	1	c	1	London	29.41	51	50	SW	2	0	*
Blacksod Pl. ...	29.23	46	45	NW	5	c q p	5	(Westminster)							
Holyhead ...	29.30	48	41	SW	3	c	2	Yarmouth ...	29.37	49	47	WSW	2	c	4
								Rochefort ...	29.73	53	50	W	4	0	*

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

Weather in morning cloudy and unsettled over the greater part of Ireland, England, and France, with rain or passing showers in many places. Fine in the north of Scotland and also in ^{Denmark} Germany and northern Italy; cloudy over northern and eastern Europe generally, with rain in the south of Russia, and snow at Christiansund, Karlsbad, Riga and Breslau. Rain falling during day in most parts of Western Europe, thunder heard at Yarmouth in afternoon.

Temperatures risen in our Islands and the west and north of France, and also in Russia and the north of Scandinavia, fallen elsewhere. Morning readings highest 59° at Algiers, 57° at Lisbon, and 55° at Athens; above 50° at most of the Mediterranean and Spanish coast stations. Lowest 14° at Moscow, 21° at Rharbar, and 24° at Archangel and St. Petersburg. Lowest in our Islands 32° at Sumburgh Head and Skirra. Rising during day to 50° and upwards in many parts of England, Ireland and France, to 55° in London, and to 59° at Perpignan and Almeria.

Winds fresh to strong from the Wnd or SWnd in the west and south of our Islands, and moderate from the same quarters over the Bay of Biscay and the Spanish Peninsula. Moderate from the Snd over the Netherlands and the east of England, and from the SEnd in Scotland. Wnd in Denmark and Germany, and NWnd in Austria, but Snd or SEnd over Sweden and Russia, and End or NEnd in the west of Norway. Variable in Italy and the south of France. Subsequently backing to the Snd or SEnd on our own extreme southwest coasts.

Barometer highest 30.2 in. and upwards in an anticyclone over central Russia; 30.1 in. ^(and upwards) ^{for another system} over Algeria and the southern part of the Spanish Peninsula. Lowest 29.0 in. and less in a depression with its centre off the northwest of Ireland; 29.1 in. and less, in another system with its centre near Faeröer. Fresh depression beginning to disperse later, but new disturbance approaching our extreme southwest coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 5 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.

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DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 24th February, 1900.*

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.				
		At 32° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12.)				Max	Min.	Rainfall.		
Ina.		°				Ina.	Ina.	°	°	°									Ina.		
SCANDINAVIA.	Haparanda...	29.73	27	Z	0	c	30.01	+1.40	19	19	-9	H	H	5	c	*	34	?	0.20		
	Hernösand...	29.89	24	W	2	b	30.13	+1.53	?	?	-?	Z	0	b	b	*	28	19	-		
	Stockholm...	30.06	22	Z	0	b	30.26	+1.67	18	17	-13	Z	0	0	b	*	34	18	-		
	Wisby...	30.07	31	WNW	4	0	30.21	+1.55	28	27	-5	SE	H	b	0	*	34	28	-		
	Karlstad...	30.06	18	NNE	2	b	30.12	+1.47	23	22	-1	NE	2	0	b	*	*	*	-		
	Bodo...	29.89	21	E	2	b	30.10	+1.45	17	15	-9	E	H	b	1	b	*	27	16	-	
	Christiansund...	29.96	28	NE	2	b	29.91	+1.07	27	24	-4	NE	3	0	3	b	*	32	23	-	
	Skudesnaes...	29.80	34	SE	4	0	29.77	+1.00	37	35	+14	SE	6	0	4	0	*	37	23	*	
	Færder (X'iania Fjord)	30.00	29	ESE	2	0	30.02	+1.28	27	26	0	NE	2	0	1	0	*	30	25	-	
	The Scaw (Skagen)	29.98	30	SE	1	0	29.96	+1.20	33	32	+2	SE	2	m	0	0	*	34	30	-	
Fanø...	29.80	36	E	4	0	29.86	+1.07	37	36	+6	SE	2	f	*	0	*	37	31	0.04		
BRITISH ISLANDS.	Sumburgh Head...	29.45	36	ESE	6	r	29.38	-1.25	44	43	+7	S	3	0	6	r	*	44	36	0.35	
	Stornoway...	29.04	40	SE	6	r	29.25	+1.01	46	45	-5	SW	H	0	H	p. o. r	0.1	46	38	0.35	
	Wick...	29.21	42	ESE	7	r	29.41	+1.00	45	43	+5	SE	H	0	5	r	*	45	33	0.35	
	Nairn...	29.15	43	Z	0	0	29.36	+1.04	40	39	0	SSW	1	bc	1	0	*	49	37	0.03	
	Aberdeen...	29.30	43	SSE	6	o g g	29.50	+1.07	42	41	+3	SSW	2	c	H	o g g	0.0	45	38	0.46	
	Leith...	29.24	45	S	3	0	29.50	+1.19	45	44	+5	SSE	1	m	*	0	*	51	38	-	
	Shields...	29.41	47	SSW	3	bc	29.55	+1.12	42	42	+2	SSE	2	om	3	r. c. bc	*	53	39	0.10	
	Spurn Head...	29.56	51	WSW	2	0	29.63	+1.17	50	49	+5	SSW	2	op	*	a. bc op	*	58	44	0.07	
	Loughborough Malin Head...	28.93	45	SW	8	o g r	29.39	+1.35	41	40	-3	SSW	H	0	3	r g	*	48	40	0.05	
	Blacksod Pt...	29.12	47	W	6	c g	29.46	+1.56	44	43	-2	SSW	2	c	3	c g h. c g	*	50	42	0.34	
Donaghadee...	29.20	48	WSW	4	bc g	29.47	+1.28	45	45	-1	SW	2	og	3	bc g	*	52	42	0.03		
Liverpool (Bridgton)	29.48	50	WSW	3	c	29.58	+1.21	46	45	+1	S	1	0	?	c	*	55	45	-		
Holyhead...	29.44	48	SSW	6	cm	29.55	+1.23	46	46	-1	SSW	2	dm	1	b. cm	*	50	45	0.04		
Parsonstown...	29.82	48	SW	1	bc	29.46	+1.31	44	43	-3	SW	1	c	*	bc g	8.3	55	42	-		
FRANCE & NETHERLANDS.	Valencia...	29.35	50	SW	2	c	29.43	+1.33	49	48	-1	SSE	3	op	H	bc. c	6.4	53	46	0.25	
	Roche's Point...	29.38	49	WSW	H	r	29.56	+1.22	48	47	-2	SW	3	c	3	p	*	54	46	0.12	
	Pembroke (St. Ann's Hd.)	29.49	48	SSW	6	c	29.57	+1.14	46	46	-2	SSW	4	f	H	c	4.2	50	45	0.03	
	Scilly...	29.48	51	S	H	o r	29.56	+1.08	51	51	0	SSW	H	c f	5	c. or	2.2	54	49	0.03	
	Jersey (St. Aubin's)	29.72	53	S	H	o d m	29.73	+1.05	50	48	0	ESE	2	0	2	o m d	*	54	48	0.01	
	Portland Bill...	29.65	48	SSW	2	f	29.68	+1.09	48	48	0	SSW	3	om r	3	om. f	*	51	44	0.33	
	Dungeness...	29.71	48	SW	3	r	29.75	+1.14	48	47	+1	S	3	c	H	o. r	*	49	47	0.08	
	London (Brixton)	29.67	52	SSW	3	c	29.71	+1.15	51	50	+1	S	2	c	*	cp. co d	0.4	57	49	0.02	
	Oxford...	29.64	51	SW	3	0	29.67	+1.16	50	49	0	S	2	p	*	c. op	*	57	49	0.12	
	Yarmouth...	29.63	50	SSW	3	cm	29.70	+1.11	49	48	+8	S	3	c	3	c. cm	*	53	40	0.13	
GERMANY.	Cuxhaven...	29.81	43	SE	3	0	29.90	+1.13	48	48	+12	S	2	0	*	0	*	48	36	0.24	
	Berlin...	30.03	42	SSE	1	0	30.08	+1.22	41	40	+4	SSE	2	c	*	0	*	45	37	-	
	Wiesbaden...	*	*	*	*	*	30.06	+1.15	46	46	+5	S	1	c	*	*	*	?	41	0.16	
	Munich...	30.11	42	E	H	0	30.14	+1.11	33	33	-4	NE	2	b	*	0	*	48	32	-	
	The Helder...	29.71	43	SW	3	f	29.80	+1.09	49	49	+14	S	2	0	1	f	*	52	35	0.32	
	Brussels...	*	*	*	*	*	29.88	+1.08	52	49	+8	SSE	5	0	*	0	*	55	44	0.04	
	C. Gris Nez...	29.71	48	SW	4	f	29.75	+1.06	53	50	-3	S	4	0	H	f	*	55	45	0.08	
	Paris...	29.89	58	S	2	c	29.87	+1.06	48	46	-3	SE	2	bc	*	c	*	58	48	-	
	Brest...	29.69	51	SSW	H	r	29.69	+1.07	50	50	-1	S	3	*	H	r	*	52	50	0.59	
	Lorient...	29.72	52	S	2	0	29.71	+1.00	48	48	-4	S	3	0	5	0	*	57	46	0.08	
SPAN. PEN.	Rochefort...	29.78	59	SE	3	0	29.73	+1.11	53	51	+1	SE	H	0	*	c. 0	*	63	48	-	
	Belfort...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lyons...	30.02	53	S	1	b	30.01	+1.07	55	50	+14	S	H	bc	*	b	*	62	41	-	
	Nice...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Perpignan...	29.94	54	Z	0	0	30.01	+1.09	51	51	+7	NE	1	0	*	0	*	57	44	0.08	
	Biarritz...	29.76	67	S	3	0	29.72	+1.16	68	62	+14	S	H	0	H	0	*	72	54	-	
	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon...	29.87	56	S	4	0	29.79	+1.19	57	55	+2	S	H	r	*	0	*	59	55	0.20	
	Azores (P. Delgada)	29.69	50	WNW	3	c	29.80	+1.05	49	44	-2	WNW	5	bc	3	c	*	59	45	0.43	

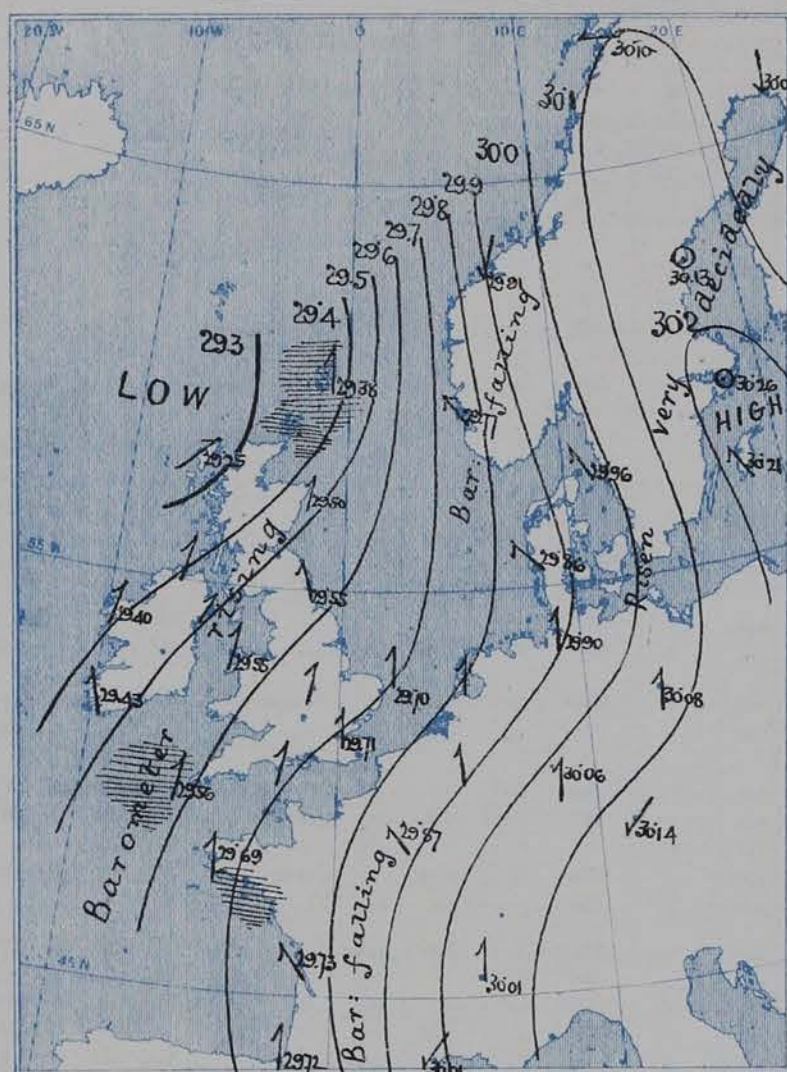
For Explanation of Columns, see bottom of last page.

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

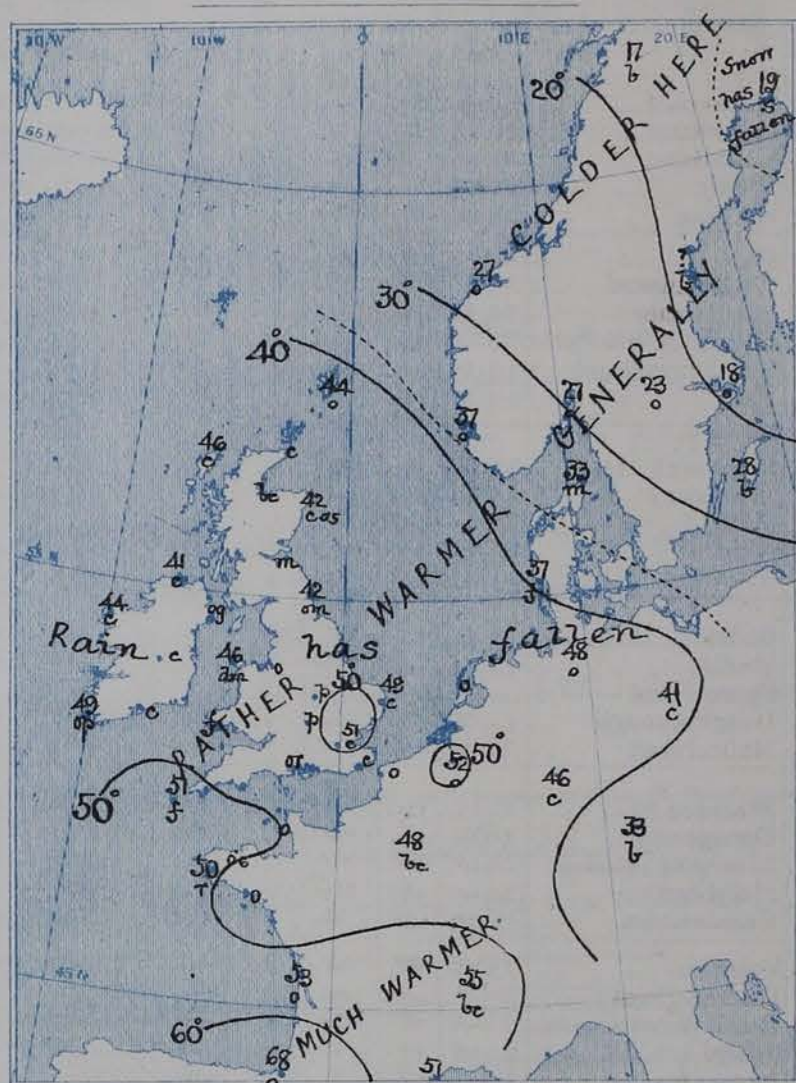
NOTE: The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.

Bright Sunshine yesterday Southport 7.1 hrs.

FOR Saturday, 24th February, 1900

SEA.—Rough  : High 

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



STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	BRIGHT SUNSHINE, Means, 1881-95.	
		Means of				Absolute Extremes.					Hours.	Per cent. of possible.
		Dry Bulb 8 a.m. <i>°</i>	Wet Bulb 8 a.m. <i>°</i>	Daily Maximum. <i>°</i>	Daily Minimum. <i>°</i>	Maximum. <i>°</i>	Years.	Minimum. <i>°</i>	Years.			
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Doughadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.2	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0+	12+
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in: and upwards over the northern part of the Baltic.
 Lowest, 29.3 in: and less, in a depression lying to the north-westward of the Hebrides.
 Gradient slight. Barometer rising over Western Europe as a whole, but falling a little in the west of France and also on the eastern shores of the North Sea.

TEMPERATURE

Highest, 68° at Biarritz, 55° at Lyons, 53° at Rochefort, 52° in London, and 51° in London and at Scilly and Penzance.
 Lowest, 17° at Porto, 18° at Stockholm, 19° at Haparanda, and 23° at Karlsbad; lowest in our Islands 40° at Naism.
 During yesterday the thermometer rose to 55° and upwards in many parts of England and France, to 63° at Rochefort and to 72° at Biarritz.

WIND

Light or moderate from the S.W. over the whole of our Islands, France, and the Netherlands and from the S.E. in the eastern shores of the North Sea.
 Calm or variable in Sweden.

WEATHER

Cloudy or dull over Western Europe as a whole, with slight rain in many parts of England and fog at the mouths of the English and Bristol Channels.
 Fine over central France and also at most of the Swedish stations, but snow reported at Haparanda.
 In the course of the past 24 hours rain has fallen in nearly all parts of Western Europe. A solar halo was seen yesterday at Oxford.

SEA

Rough off the north of Scotland and rather rough at the mouth of the English Channel, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed yesterday morning off the west of Ireland has travelled away to the northward, and the barometer has risen generally. At Valencia, however, the rise is now greatly checked, and the wind is "backing" to the S.E., so that a fresh disturbance is evidently approaching. Mild unsettled weather is likely to continue for a time in all districts.

FORECASTS

For the 24 hours ending at NOON on 25th FEBRUARY 1900

DISTRICTS.


FORECASTS.


0	SCOTLAND NORTH	S.W. winds, freshening; fair at first, some rain later. Milder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as N° 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	S.W. winds, moderate, mild, changeable, showery.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S.W. winds, freshening; unsettled, some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S.W. and S.E. winds, increasing in force, unsettled, some rain.
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		At 10.30 am to district 1 and part of 0 "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.		WEA.		SEA.			BAR.		THER.		WIND.		WEA.		SEA.	
			Dry.	Wet.	Dir.	Force.								Dry.	Wet.	Dir.	Force.				
Skudesnaes ...	29.82		33	32	E	2	0	1			Valencia ...	29.27		52	48	Sw	7	bc		6	
Sumburgh Head	29.53		37	34	ESE	5	0	6			Scilly ...	29.52		53	51	S	4	c		5	
Stornoway ...	29.12		43	42	SE	7	0	7			Jersey ...	29.71		52	51	S	4	o		3	
Aberdeen ...	29.31		42	41	SE	5	0	7			Portland Bill ...	29.65		50	49	WSW	2	om		3	
Shields ...	29.38		49	46	SW	2	0	3			Dungeness ...	29.66		49	48	SW	4	o		4	
Malin Head ...	28.85		45	44	SSW	7	0	5			London			56	52	WSW	3	c			
Blacksod Pt. ...	28.91		50	48	WSW	7	0	7			(Westminster)	29.62		56	52	WSW	3	c			
Holyhead ...	29.37		50	48	SSW	6	0	4			Yarmouth ...	29.59		53	52	SW	3	c		4	
											Rochefort ...	29.84		59	55	SE	3	c			

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 rain over England, the east of Scotland, Belgium, and the northern and central parts of France, as well as in the south of Russia; snow falling at Bodø, Uleaborg and Kuopio. Fine at some of our own northern stations, and also over Denmark, the south of Norway and northern Italy. Rain falling here in nearly all parts of Western Europe.

Temperatures risen over western and central Europe generally. Morning readings highest 59° at Algiers and Barcelona, 56° at Malta and 55° at Lisbon and Sanguinaria; touching 50° on our own extreme southwest coast. Lowest 14° at Moscow and Kharkov, 23° at Helsingfors and 24° at Archangel and Khabarov. Rising during day to 55° and upwards in many parts of England and France, to 63° at Rochefort and to 72° at Biarritz.

Winds S³ or SW³ in the west and south of our Islands and also over Germany and the northern part of France, and strong in force on the Irish coast; SE³ in the north and east of our Islands, with a strong gale in the northeast of Scotland; light from the E² in the west of Norway. SE³ in Russia, variable over Austria and Italy. Gale subsiding later in Scotland, no important change occurring elsewhere.

Barometer highest 30.2 in: and upwards in an anticyclone over Central Russia; 30.0 in: in another system over Austria, Italy, and the western part of the Mediterranean. Lowest 28.9 in: and less, in a well marked depression off the west of Ireland; 29.6 in: and less, in a shallow disturbance over the southern part of the Gulf of Bothnia; 29.7 in: and less, in another shallow system over Turkey and Asia Minor. Depression off Irish coast subsequently moving 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.

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" Weekly

" £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Sunday, 25th February, 1900.*
 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 8 ³⁰ and M.S.L.	Dry Bulb	Dir.	Force (0 to 12.)	Weather	At 8 ³⁰ Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dir.	Force (0 to 12.)	Weather	Max				Min.	Rainfall.		
		Ins.	°				Ins.	Ins.	°	°	°									Ins.		
SCANDINAVIA.	Haparanda...	30.33	1	N	2	b	30.23	+22	-10	-11	-29	N	2	b	*	b	*	28	?	-		
	Hernösand...	30.30	19	Z	0	o	30.18	+05	18	17	?	N	4	S	*	o	*	25	9	0.24		
	Stockholm...	30.15	23	SE	2	S	29.94	-32	34	33	+16	SE	2	r	*	s	*	34	16	0.24		
	Wisby...	30.08	35	S	4	r	30.00	-21	39	39	+11	SSW	4	o	*	r	*	?	23	0.24		
	Karlstad...	30.01	32	NE	2	S	29.95	-17	33	33	+10	NNE	2	o	*	s	*	*	*	0.92		
	Podo...	30.19	18	E	1	b	30.12	+02	19	17	+2	E	6	b	2	b	*	21	14	-		
	Christiansund...	29.84	35	ESE	2	o	29.88	-03	36	35	+9	ESE	2	r	3	o	*	36	25	0.04		
BRITISH ISLANDS.	Skudesnaes...	29.81	37	SE	4	r	29.91	+14	36	36	-1	SSE	2	o	2	r	*	38	25	*		
	Færder (X'ania Fjord)	29.94	28	N	4	S	29.95	-07	30	29	+3	N	4	o	2	S	*	?	27	0.04		
	The Scaw (Skagen)	29.86	35	S	1	r	29.93	-03	33	33	0	NE	1	m	0	r	*	36	32	0.83		
	Fano...	29.88	41	S	4	o	29.91	+05	39	38	+2	SSE	2	f	*	o	*	45	37	0.08		
	Sumburgh Head...	29.53	43	S	3	o	29.69	+31	42	42	-2	W	1	o	4	c.o	*	48	38	0.01		
	Stornoway...	29.44	46	SW	7	o	29.69	+44	44	43	-2	NW	3	o	3	o	0.8	48	39	0.10		
	Wick...	29.54	45	SE	2	bc	29.74	+33	37	36	-8	NW	1	b	2	bc	*	48	38	-		
FRANCE & NETHERLANDS.	Nairn...	29.53	45	Z	0	c	29.74	+38	36	34	-4	Z	0	b	1	c	*	54	33	-		
	Aberdeen...	29.61	43	S	2	bc	29.76	+26	40	39	-2	W	1	bc	3	bc	0.4	46	36	-		
	Leith...	29.59	47	SSW	3	c	29.77	+27	41	41	-4	Z	0	m	*	c	*	54	35	-		
	Shields...	29.65	43	ESE	1	c	29.78	+23	39	39	-3	W	1	om	2	c	*	48	37	-		
	Spurn Head...	29.70	52	S	1	o	29.77	+14	48	48	-2	Z	0	op.m.r	*	op.g.m.r	*	54	47	0.46		
	Loughborough...	29.52	44	W	4	r	29.72	+33	42	41	+1	SSW	1	b	1	r	*	48	40	0.11		
	Malin Head...	29.50	45	SSW	2	c	29.71	+31	44	42	0	Z	0	b	2	c	*	47	41	0.14		
GERMANY.	Donaghadee...	29.57	47	SW	2	om	29.75	+28	41	41	-4	NW	1	c	2	o.f	*	50	37	0.03		
	Liverpool (Bidston)	29.68	50	Z	0	o	29.79	+21	43	42	-3	NW	1	f	?	om	*	55	42	0.02		
	Holyhead...	29.66	47	SSW	1	f	29.79	+24	42	42	-4	ESE	1	f	1	f	*	48	42	0.02		
	Parsonstown...	29.56	49	S	1	b	29.76	+30	37	36	-7	SE	1	f	*	b	5.8	57	36	-		
	Valencia...	29.56	49	SE	1	bm	29.73	+30	46	44	-3	SSE	2	b	2	c.bm	6.7	54	41	0.01		
	Roche's Point...	29.61	49	SW	3	b	29.78	+28	43	43	-5	NNE	2	f	3	b	*	54	42	-		
	Pembroke (St. Ann's Hd.)	29.66	47	SSW	3	c	29.76	+19	47	46	+1	NE	2	bc	3	c.f	0.5	47	46	0.04		
SPAIN.	Scilly...	29.64	51	S	3	c	29.70	+14	48	48	-3	NNE	4	c	4	c	7.5	56	47	0.15		
	Jersey (St. Aubin's)	29.77	52	SSE	2	r	29.80	+07	50	49	0	SSE	2	c	2	r	*	53	48	0.12		
	Portland Bill...	29.75	47	SSW	2	of	29.77	+09	47	47	-1	SSE	1	of	2	of	*	49	44	0.45		
	Dungeness...	29.79	48	SSW	2	o	29.80	+05	48	47	0	SW	3	c	3	c	*	52	47	0.18		
	London (Brixton)	29.77	54	S	2	c	29.76	+05	50	49	-1	NW	1	o	*	om.r	0.3	57	49	0.06		
	Oxford...	29.76	51	S	1	o	29.78	+11	49	49	-1	Z	0	op	*	op	*	53	48	0.47		
	Yarmouth...	29.73	46	S	3	c	29.75	+05	43	42	-6	SSE	3	f	3	c	*	50	40	0.36		
PEN.	Cuxhaven...	29.91	54	S	2	o	29.92	+02	44	43	-4	S	1	b	*	o	*	55	43	-		
	Berlin...	30.08	48	Z	0	b	30.06	-02	40	38	-1	SSE	1	c	*	b	*	54	39	-		
	Wiesbaden...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Munich...	30.13	47	SE	1	o	30.17	+03	35	34	+2	SE	2	b	*	o	*	54	33	-		
	The Helder...	29.82	50	S	1	b	29.80	+00	48	47	-1	S	1	c	0	b	*	59	45	-		
	Brussels...	*	*	*	*	*	29.90	+02	51	48	-1	S	4	bc	*	b	*	58	49	-		
	C. Gris Nez...	29.80	52	SW	2	o	29.79	+04	48	47	-5	SW	3	o	3	o	*	57	46	0.28		
AZORES.	Paris...	29.85	57	SSE	2	b	29.90	+03	51	48	+3	SSE	3	bc	*	b	*	64	47	-		
	Brest...	29.70	50	S	3	f	29.71	+02	48	48	-2	W	1	c	3	f	*	52	48	0.08		
	Lorient...	29.73	50	SE	2	r	29.76	+05	50	49	+2	S	2	o	5	m	*	55	46	0.08		
	Rochefort...	29.76	58	SSE	2	c	29.74	+01	52	52	+1	SE	4	o	*	e	*	63	50	-		
	Belfort...	30.00	55	NW	1	o	30.05	+05	46	44	*	ESE	1	bc	*	o	*	62	44	-		
	Lyons...	30.05	57	S	4	o	30.08	+07	57	47	+2	S	4	o	*	o	*	61	54	-		
	Nice...	30.24	52	E	1	c	30.20	+19	48	42	-2	E	1	b	*	e	*	61	46	-		
AZORES.	Perpignan...	30.10	54	S	3	o	30.12	+11	52	51	+1	SE	2	bc	*	o	*	62	50	-		
	Biarritz...	29.68	74	S	4	c	29.72	+00	57	53	-4	E	3	c	3	c.l	*	79	54	-		
	Corunna...	29.67	57	SE	4	o	29.44	-35	55	52	-2	SSW	6	r	*	o	*	61	54	0.59		
AZORES.	Lisbon...	29.67	57	SE	4	o	29.44	-35	55	52	-2	SSW	6	r	*	o	*	61	54	0.59		
	Azores (P. Delgada)	29.93	51	NW	4	bc	30.03	+23	49	45	0	NW	4	bc	3	bc	*	57	46	0.16		

For Explanation of Columns, see bottom of last page.

+ Received too late for insertion in *Charis* on next page.

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

Bright Sunshine yesterday Southport 4.6 hrs.

WEATHER CHARTS

FOR Sunday, 25th February, 1900

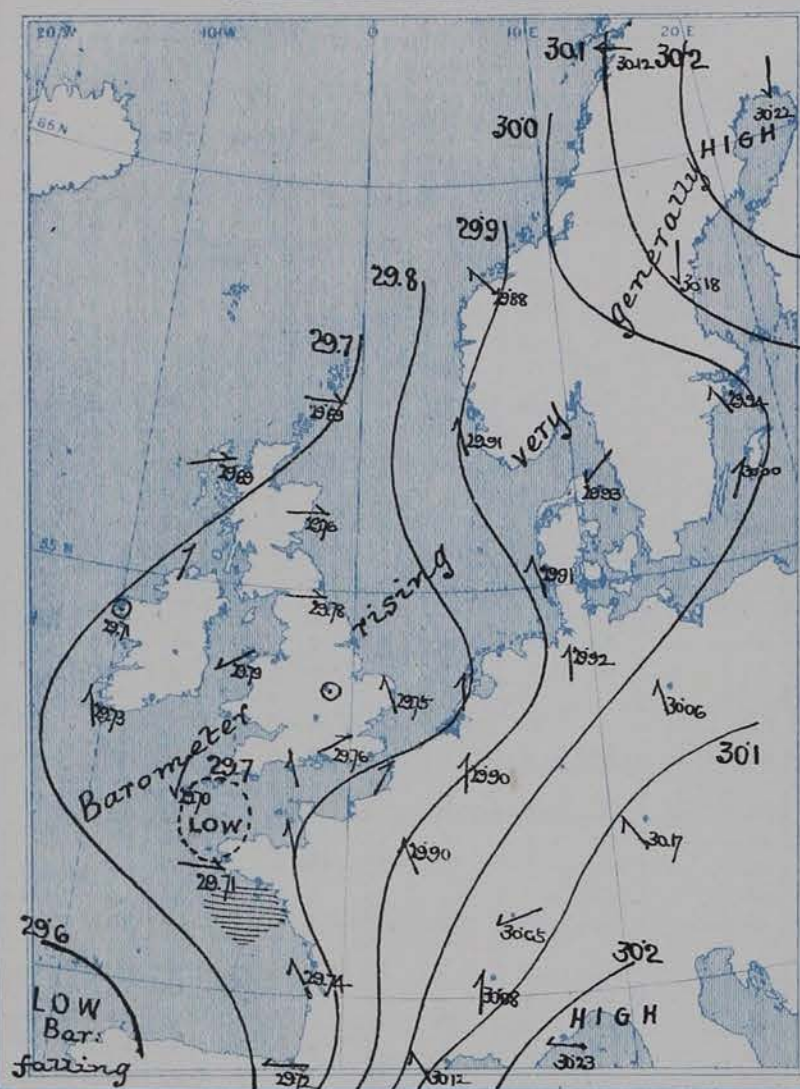
BAROMETER, WIND AND SEA.

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

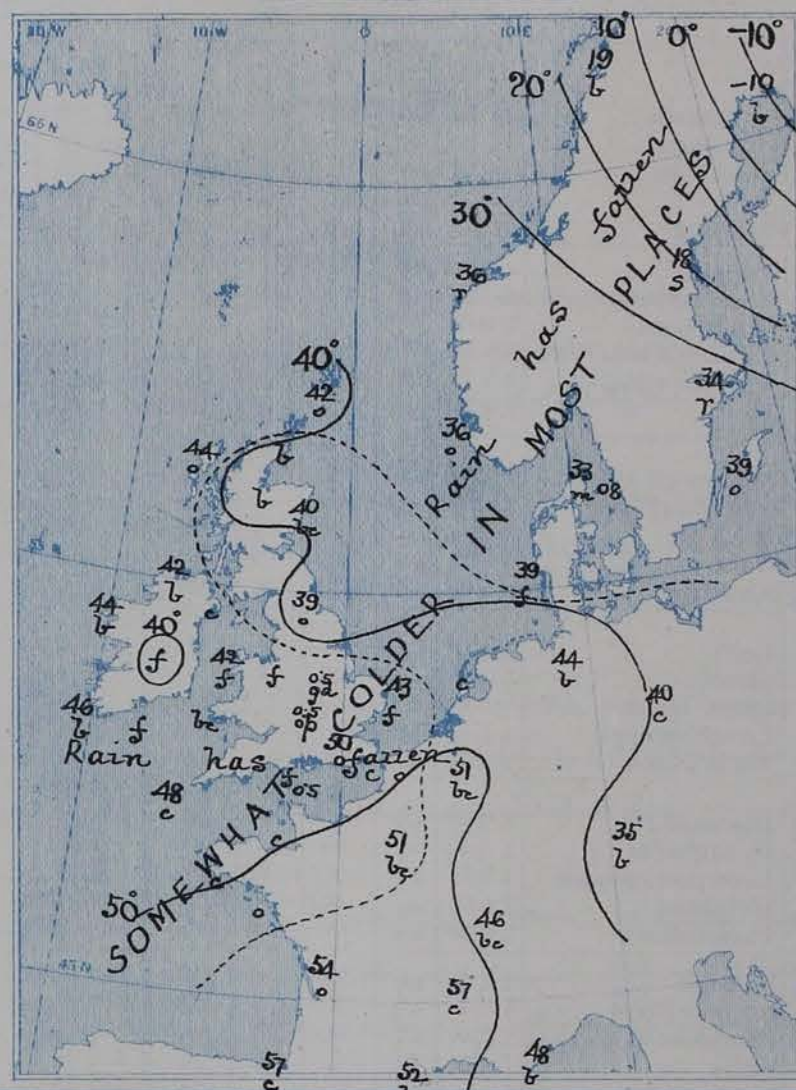


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. (Inches.)	TEMPERATURE OF AIR. 1871-95.						RAINFALL		BRIGHT SUNSHINE.	
		Means of				Absolute Extremes.		Means, 1866-95. (Inches.)	Hours.	Means, 1881-95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.			Per cent. of possible.	
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—
Spinn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9
Seilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—
Praxie Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.04
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	86.3
Cambridge	29.987	36.7	35.7	45.6	32.1	67	1891	6	1895	1.42	70.5
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.78	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

+ The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and upwards in the N. of Sweden and also in the S.E. of France.
Lowest 29.5 ins. and less in a depression lying off the Portuguese coast.
Gradients slight. *Barometer* rising over W. Europe generally, but falling slightly in Sweden, and briskly in Portugal.

TEMPERATURE

Highest 57° at Biarritz, 55° at Lisbon, 54° at Rochefort, 52° at Perpignan, & 51° at Brussels & Paris.
Lowest -10° F. at Haparanda, +18° at Hernösand, and 19° at Bodö; lowest in our Islands 36° at Naím.
 During yesterday the thermometer rose to between 50° and 55° in many parts of the United Kingdom, and to 57° in London; in France it exceeded 60°, and at Biarritz rose to 79°.

WIND

Light from the SW^{ind} in the southeast of England, but from the NE^{ind} or N^{ind} on our west coasts; W^{ind} over the northern parts of Great Britain.
 S^{ind} or SE^{ind} at most of the Continental stations, but N^{ind} over the Gulf of Bothnia.

WEATHER

Fine in most parts of Ireland and Scotland and also over Germany the Netherlands and the central and southern parts of France, but foggy at some stations in the south of Ireland. Cloudy or dull elsewhere, with fog and slight rain in many parts of England; rain was falling also at Christiansund and Stockholm and snow at Hernösand.
 Since yesterday morning rain has fallen in most parts of England and Ireland, as well as in the N. of Scotland and at many of the Continental stations. Lightning has been seen at Biarritz.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 26TH FEBRUARY 1900

DISTRICTS.

FORECASTS.

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

NONE ISSUED.

DISTRICTS.



FORECASTS.

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

NONE ISSUED.

WARNINGS

NONE ISSUED

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.		SEA.		BAR.	THER.		WIND.		WEA.		SEA.
		Dry.	Wet.	Dir.	Force.	r	c				Dry.	Wet.	Dir.	Force.	r	c	
Skudesnaes ...	29.78	38	36	SE	4	r		3		Valencia ...	29.49	53	50	SE	3	c	4
Sumburgh Head	29.48	45	44	S	3	c		6		Scilly ...	29.62	55	53	S	3	c	4
Stornoway...	29.36	48	47	SW	7	c		7		Jersey ...	29.76	52	50	SE	2	o	2
Aberdeen ...	29.57	44	43	S	1	c		4		Portland Bill ...	29.72	48	48	S	2	om	3
Shields ...	29.61	47	45	SE	1	c		3		Dungeness ...	29.75	51	49	S	3	bc	3
Malin Head ...	29.47	48	47	SW	1	c		1		London	29.73	57	53	S	3	c	
Blacksod Pt. ...	29.46	47	45	SW	2	c		3		(Westminster)							
Holyhead ...	29.61	48	47	SW	2	c		1		Yarmouth ...	29.72	45	44	S	3	bc	3
										Rochefort ...	29.76	61	56	SE	3	bc	*

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

Weather in morning cloudy or dull over nearly the whole of our Islands and the Continent, with slight rain in many parts of England, and fog at the mouths of the English and Bristol Channels; snow reported over Lapland and N^m and central Russia. Fine over N^m Italy and the E^m and central parts of France. Rain falling later over England, Ireland and the N. of Scotland, as well as at many of the Continental stations; lightning seen at Biarritz.

Temperature risen generally, but fallen over N^m Russia and the Baltic. Morning readings highest 68° at Biarritz, 67° at Algiers, and 64° at Bilbao; above 55° at many of the Mediterranean and Spanish coast stations and above 50° at some stations in the S. of England. Lowest 14° at Moscow, 16° at Hango and 18° at Stockholm, below the freezing point over N^m Europe generally. Rising during day to between 50° and 55° in many parts of the United Kingdom, and to 57° in London; exceeding 60° in France, and reaching 79° at Biarritz.

Wind light to moderate from the SW^d over our Islands, France and the Spanish Peninsula, and from the SE^d on the eastern shores of the North Sea. Calm over central Sweden; variable in Russia and Austria, N^m over Italy and the Adriatic. Subsequently veering to the SW^d in the west and northwest of our Islands, and increasing to a moderate gale in the Hebrides; no important change occurring elsewhere.

Barometer highest 30.4 ins. and upwards over central Russia; 30.1 ins. and upwards in an anticyclone covering the whole of N^m, E^m and central Europe. Lowest 29.3 ins. and less in a depression off the NW of Scotland, 29.9 ins. and less in a shallow system over Finland. No important change occurring over W^m 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 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Monday, 26th February, 1900.*

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.		Rainfall.
							At 32° Fahr. and M. S. L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Max.						Min.		
																				Dry Bulb.	
Ins.		°	Direc.			Ins.	Ins.	°	°	°	Direc.									Ins.	
SCANDINAVIA.	Haparanda...	30.38	10	Z	0	0	30.34	+16	9	8	+19	NE	2	bc	0	0	10	15	0.16		
	Hernösand...	30.17	19	Z	0	0	30.16	-02	19	19	+1	Z	0	0	0	0	19	14	0.39		
	Stockholm...	30.01	32	Z	0	0	29.98	+04	20	28	-5	N	4	0	0	0	37	?	0.12		
	Wisby...	29.97	37	SSW	4	0	29.91	-09	33	33	-6	N	4	0	0	0	41	32	0.39		
	Karlstad...	29.99	34	N	2	0	30.08	+13	28	27	-5	N	2	0	0	0	41	32	0.39		
	Bodo...	30.93	19	E	4	6	30.24	+12	15	12	-4	E	4	6	1	6	21	14	0.16		
	Christiansund...	29.97	38	ESE	2	0	30.09	+21	39	37	+3	E	2	0	3	0	39	36	0.16		
	Skudesnaes...	30.00	35	Z	0	0	30.08	+17	36	36	0	Z	0	0	1	0	39	34	0.16		
	Færder (X'ania Fjord)	29.93	31	N	4	5	30.08	+13	31	29	-1	N	2	0	1	0	32	28	0.16		
	The Scaw (Skagen)	29.85	34	Z	0	0	30.03	+10	33	32	0	ESE	2	0	0	0	32	32	0.24		
Faro...	29.91	39	SW	4	5	30.02	+11	33	32	-6	ESE	4	0	0	0	43	32	0.16			
BRITISH ISLANDS.	Sumburgh Head...	29.83	43	N	1	0	30.00	+31	40	40	-2	Z	0	0	3	0	49	35	0.01		
	Stornoway...	29.82	46	Z	0	0	29.94	+25	37	36	-7	NW	2	0	2	0	51	33	0.02		
	Wick...	29.88	48	NW	1	0	29.99	+25	42	40	+5	ESE	1	0	1	0	53	37	0.02		
	Nairn...	29.88	41	SW	1	0	29.98	+24	34	33	-2	S	1	0	1	0	51	30	0.02		
	Aberdeen...	29.92	41	N	1	0	30.00	+24	38	38	-2	E	1	0	2	0	51	34	0.02		
	Leith...	29.88	45	Z	0	0	29.93	+16	39	39	-2	E	2	0	0	0	47	34	0.01		
	Shields...	29.90	42	NNE	2	0	29.87	+09	40	40	+1	NE	3	0	3	0	48	38	0.01		
	Spurn Head...	29.85	51	NE	2	0	29.69	-08	42	41	-6	NW	4	0	0	0	53	41	0.01		
	Loughborough...	29.85	44	ESE	1	0	29.89	+17	40	40	-2	NE	5	0	3	0	51	40	0.01		
	Malin Head...	29.85	44	ESE	1	0	29.89	+17	40	40	-2	NE	5	0	3	0	51	40	0.01		
FRANCE & NETHERLANDS.	Blacksod Pt...	29.81	46	Z	0	0	29.86	+15	44	42	0	NE	5	0	4	0	52	39	0.04		
	Donaghadee...	29.87	44	SE	3	0	29.82	+07	43	43	+2	NNE	4	0	4	0	44	38	0.04		
	Liverpool (Bidston)	29.84	45	ESE	1	0	29.72	-07	43	43	0	ESE	3	0	3	0	49	41	0.06		
	Holyhead...	29.84	43	NE	2	0	29.70	-09	44	43	+2	ESE	4	0	3	0	45	40	0.06		
	Parsonstown...	29.82	45	E	1	0	29.72	-04	42	41	+5	NE	1	0	3	0	53	36	0.04		
	Valencia...	29.77	49	ESE	3	0	29.66	-07	44	43	-2	NNE	6	0	5	0	54	43	0.18		
	Roche's Point...	29.78	49	E	3	0	29.56	-22	47	46	+4	NE	6	0	4	0	50	42	0.25		
	Pembroke (St. Ann's Hd.)	29.75	50	NE	4	0	29.51	-25	47	47	0	ESE	4	0	3	0	51	46	0.22		
	Scilly...	29.60	50	ESE	4	0	29.33	-37	50	50	+2	E	4	0	4	0	51	48	0.10		
	Jersey (St. Aubin's)	29.65	54	ESE	3	0	29.50	-30	52	49	+2	E	5	0	4	0	55	48	0.10		
GERMANY.	Portland Bill...	29.74	48	E	3	0	29.52	-25	46	45	-1	E	3	0	3	0	50	43	0.11		
	Dungeness...	29.81	49	E	1	0	29.63	-17	48	47	0	SSW	2	0	2	0	55	42	0.02		
	London (Bidston)	29.80	52	NW	1	0	29.63	-13	45	44	-5	ESE	2	0	2	0	56	44	0.01		
	Oxford...	29.79	50	SE	1	0	29.62	-16	46	46	-3	E	3	0	2	0	55	46	0.06		
	Yarmouth...	29.86	49	NNE	3	0	29.68	-07	41	40	-2	ESE	5	0	5	0	53	39	0.02		
	Cuxhaven...	29.92	52	NW	1	0	29.90	-02	41	41	-3	E	3	0	3	0	54	39	0.01		
	Berlin...	30.02	51	S	2	0	29.99	-07	41	40	+1	SE	1	0	3	0	61	49	0.01		
	Wiesbaden...	30.07	47	E	2	0	29.95	-22	37	35	+2	SE	2	0	3	0	59	45	0.01		
	Munich...	30.07	47	E	2	0	29.95	-22	37	35	+2	SE	3	0	3	0	59	45	0.01		
	The Helder...	29.89	43	NW	1	0	29.77	-03	44	44	-4	ESE	2	0	1	0	54	41	0.01		
SPAIN.	Brussels...	29.81	53	SW	1	0	29.63	-16	52	50	+4	SSW	3	0	3	0	57	45	0.01		
	C. Gris Nez...	29.81	53	SW	1	0	29.63	-16	52	50	+4	SSW	3	0	3	0	57	45	0.01		
	Paris...	29.79	56	ESE	2	0	29.74	-16	47	47	-4	SE	2	0	3	0	65	47	0.20		
	Brest...	29.54	55	ESE	2	0	29.34	-37	50	50	+2	ESE	3	0	3	0	57	48	0.08		
	Lorient...	29.56	56	ESE	4	0	29.40	-36	49	48	-1	SE	4	0	5	0	57	48	0.12		
	Rochefort...	29.61	59	SE	4	0	29.55	-19	52	49	-2	SE	5	0	5	0	63	48	0.24		
	Belfort...	29.92	56	ESE	3	0	29.81	-24	51	45	+5	ESE	2	0	3	0	63	45	0.01		
	Lyons...	29.93	61	NW	2	0	29.81	-24	49	39	-8	SSW	2	0	3	0	68	47	0.01		
	Nice...	30.15	55	Z	0	0	30.09	-14	49	41	+1	E	3	0	3	0	63	48	0.01		
	Perpignan...	29.97	55	SE	2	0	29.83	-29	53	52	+1	S	1	0	3	0	63	50	0.01		
PEN.	Biarritz...	29.63	52	SSW	5	0	29.63	-09	57	47	0	S	6	0	3	0	75	55	0.01		
	Corunna...	29.82	53	SW	4	0	30.06	+62	51	49	-4	SW	4	0	3	0	57	48	0.20		
Azores (P. Delgada)		30.19	52	NW	3	0	30.23	+20	51	45	+2	NW	3	0	2	0	59	46	0.01		

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 4.8 hrs.

WEATHER CHARTS

FOR Monday 26th February, 1900

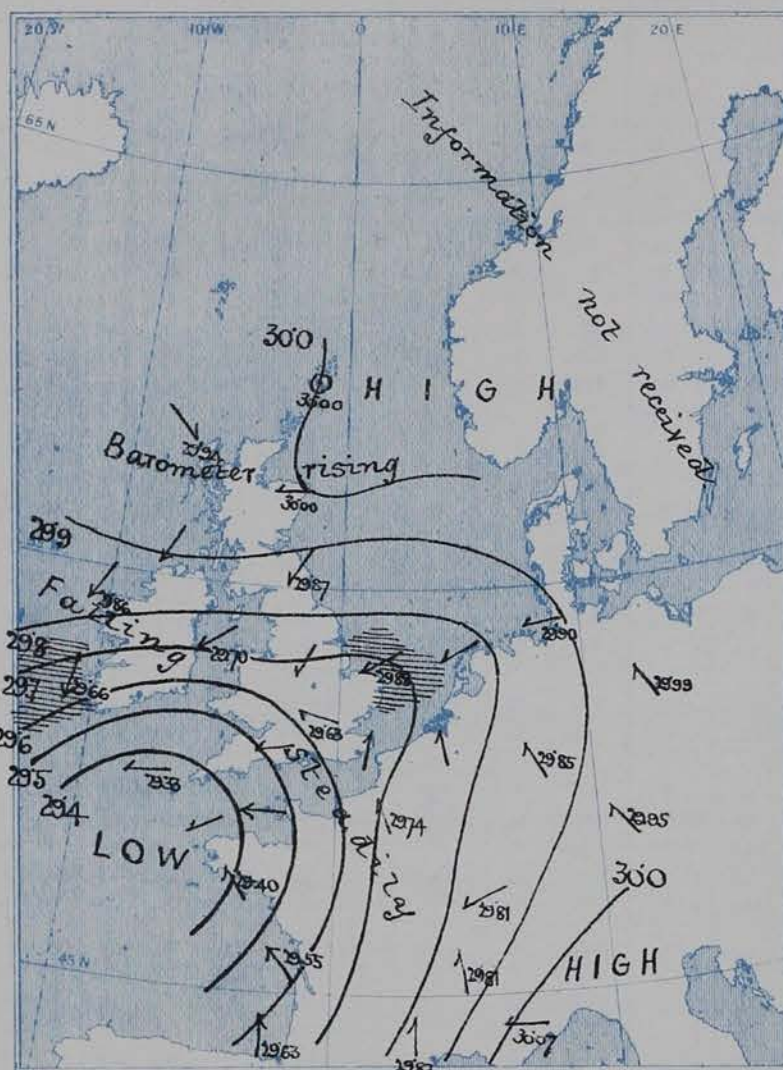
BAROMETER, WIND AND SEA.

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

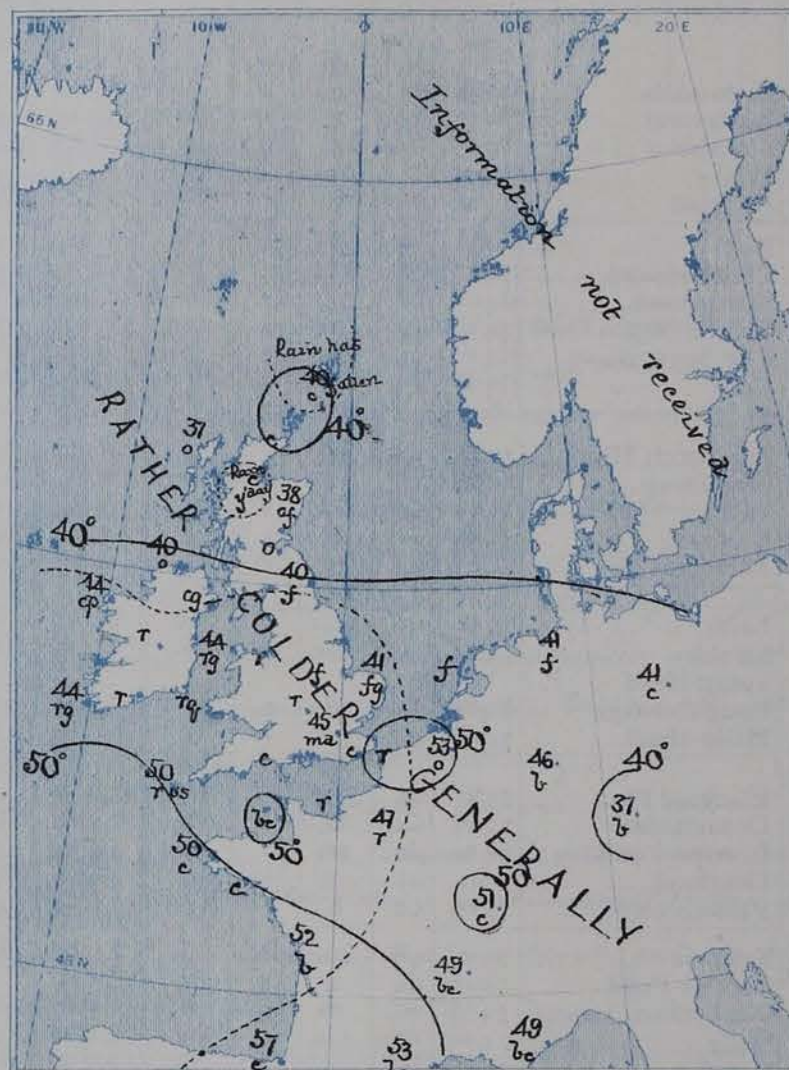


TEMPERATURE AND WEATHER.

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 FEBRUARY.

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95. <i>(Inches.)</i>	TEMPERATURE OF AIR. 1871-95.								RAINFALL Means, 1866-95. <i>(Inches.)</i>	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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.904	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.990	38.1	36.8	45.5	34.5	62	1878, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	66.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE	<p>Highest 30.0 ins. and upwards over the N^m parts of the North Sea. (The Scandinavian and Danish reports have not yet arrived.)</p> <p>Lowest 29.4 ins. and less in a well marked depression with its centre off the mouth of the English Channel.</p> <p>Gradients moderate over Ireland, England and France, but slight elsewhere.</p> <p>Barometer rising in the N. of our Islands, but falling in most other parts of W. Europe.</p>
TEMPERATURE	<p>Highest 57° at Biarritz, 53° at Brussels and Perpignan, and 52° at Jersey, Cape Gris Nez & Rochefort.</p> <p>Lowest 34° at Naivir, 37° at Stornoway, 38° at Aberdeen, 39° at Leith, and 40° at Lumburg, H. Shields.</p> <p>During yesterday the thermometer rose to 50° and upwards in many parts of the United Kingdom, and to 56° in London. In several parts of France, Germany and the Netherlands it exceeded 60°.</p>
WIND	<p>E^{ly} or NE^{ly} in our Islands and strong in force in the south of Ireland.</p> <p>SE^{ly} in France, Germany and the Netherlands and fresh or strong in force in the SW of France.</p>
WEATHER	<p>Cloudy or dull over our Islands and the neighbouring parts of the Continent, with fog on the E^m coasts of St. Britain, and rain at many of our W^m and central stations, as well as at Paris.</p> <p>Fine over Germany and the S^m parts of France.</p> <p>Since yesterday morning rain has fallen in the W. and S. of our Islands generally and also in the N. of France. A solar halo was seen yesterday at Jersey. A thunderstorm occurred at Rochefort and lightning at Biarritz.</p>
SEA	<p>Moderate or slight generally, but rather rough at Valencia (Ireland) Yarmouth & Lowest, and rough at Nice.</p>


PROBABLE CHANGES IN SYSTEM NOW PREVALENT


A well marked depression which lay yesterday morning off the Portuguese coast has advanced N^w and now has its centre off the mouth of the English Channel. The system does not seem likely to move much further in this direction and will in all probability begin to disperse before long.

FORECASTS

For the 24 hours ending at NOON on 27TH FEBRUARY 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E ^{ly} and SE ^{ly} winds light, fair generally, but misty or foggy in places.	6 SCOTLAND WEST	Same as Nos 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as Nos 2 and 3.
2 ENGLAND N.E.	E ^{ly} and NE ^{ly} winds moderate or fresh, dull, foggy, some rain.	8 ENGLAND S.W.	E ^{ly} winds moderate or fresh, rainy at first improving temporarily later.
3 ENGLAND EAST		9 IRELAND NORTH	NE ^{ly} winds fresh or strong, cloudy, rain at times.
4 MIDLAND COUNTIES	E ^{ly} and SE ^{ly} winds moderate, rainy at first, improving temporarily later.	10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.		SEA.			BAR.	THER.		WIND.		WEA.		SEA.	
		Dry.	Wet.	Dir.	Force.							Dry.	Wet.	Dir.	Force.				
Skudesnaes ...	29.93	40	38	2	0	c	1			Valencia ...									
Sumburgh Head	29.78	48	46	W	1	c	4			Scilly ...	29.67	50	50	NNE	4	0	4		
Stornoway ...										Jersey ...	29.76	53	51	ESE	2	0	2		
Aberdeen ...										Portland Bill ...									
Shields ...										Dungeness ...	29.85	54	52	W	2	0	2		
Malin Head ...	29.81	47	46	2	0	b	1			London									
Blacksod Pt. ...										(Westminster)									
Holyhead ...	29.83	43	43	NE	2	f	1			Yarmouth ...	29.82	53	52	W	3	c	3		
										Rochefort ...	29.69	59	54	SE	3	0			

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

Continental information not received

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM THE 18TH TO 24TH FEBRUARY.

The weather of this period remained in a very unsettled state over nearly the whole of Europe, with frequent rain in all the more S.^m countries, and with snow in the north. Barometrical pressure was as a rule highest over central Russia, but high also in a separate area lying over Algeria and the S.^m parts of Spain. Over the NW.^m and N.^m countries the weather was affected by depressions which appeared, firstly, over our Islands and which afterwards moved on to N.^m Europe, the most important of these being observed on the 19th. In this case the centre of the disturbance moved N.^w directly across the United Kingdom, the barometer falling considerably below 29.0 ins. in all districts and reaching a minimum of 28.2 ins. at Shields. The passage of the depression was accompanied by slight gales from SW. or W. on our southern coasts and by severe E.^{ly} to N.^{ly} gales in Scotland.

After the middle of the week the Spanish anticyclone threw out an arm or "ridge" over the central countries and the depressions which continued to arrive from the Atlantic pursued a more N.^{ly} course, their centres skirting our extreme W.^m coasts. S.^{ly} winds consequently set in over our Islands, with a gradual rise of temperature, the weather ultimately becoming mild for the time of year. The air was, however, very humid and rain continued to fall at frequent intervals.

Over S.^m Europe the weather in the early part of the week was influenced by cyclonic systems which formed over the N.^m parts of the Mediterranean. Later on, however, these disappeared and some improvement took place in the S.^m as well as in some parts of the central countries.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 8 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 6 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on *Tuesday 27th February, 1900.*
 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.		PAST 24 HOURS			
		At 82° and M.S.L.	Dry Bulb	Dirac. (0 to 12.)	Force (0 to 12.)	Weather	At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dirac. (0 to 12.)	Weather	Sea (0 to 9.)	Hours of Bright Sun- shine.	Max	Min.	Rainfall.	
Ins.		°				Ins.	Ins.	°	°	°								Ins.	
SCANDINAVIA.	Haparanda...	30.34	-2	W	2	b	30.30	-0.9	13	13	-22	2	0	f	0	14	2	-	
	Hernösand...	30.33	21	L	0	0	30.36	+2.0	16	15	-3	2	0	b	0	23	14	-	
	Stockholm...	30.22	20	N	2	0	30.25	+2.7	24	23	-5	N	2	0	0	36	19	-	
	Wisby...	30.13	29	N	4	0	30.12	+2.1	29	28	-4	E	4	0	0	34	27	-	
	Karlstad...	30.21	27	NE	2	0	30.23	+1.5	22	21	-6	ENE	2	0	0	34	27	-	
	Bodö...	30.32	14	E	2	b	30.29	+0.5	19	16	+4	E	4	b	1	19	10	-	
	Christiansund...	30.19	34	ENE	2	0	30.22	+1.3	31	30	-8	ENE	4	0	4	39	30	-	
	Skudesnaes...	30.04	35	L	0	0	30.02	-0.6	40	37	+4	NE	2	0	0	40	34	0	
	Færder (X'ania Fjord)	30.07	30	ENE	2	0	30.15	+0.7	29	28	-2	NNE	4	0	0	32	28	-	
The Scau (Skagen)	30.09	31	E	3	0	30.03	0.0	30	30	-3	E	4	0	1	34	28	-		
Fanø...	29.87	35	ENE	4	0	29.74	-1.8	34	34	+1	ENE	6	0	0	39	32	0.12		
BRITISH ISLANDS.	Sumburgh Head...	30.04	41	NE	1	0	30.05	+0.5	41	39	+1	NE	3	0	5	45	37	0.02	
	Stornoway...	29.94	36	ESK	3	b	30.00	+0.6	43	42	+6	NE	5	0	5	53	35	-	
	Wick...	30.00	43	E	2	0	30.01	+0.2	42	40	0	E	4	0	3	44	40	-	
	Nairn...	29.95	41	NE	1	0	29.92	-0.6	41	40	+7	ENE	4	0	4	44	32	0.18	
	Aberdeen...	29.93	39	NE	5	org	29.91	-0.9	38	37	0	ENE	8	org	7	42	38	0.28	
	Leith...	29.85	39	E	2	T	29.75	-1.8	38	38	-1	ENE	4	T	0	41	36	0.64	
	Shields...	29.71	40	NE	4	T	29.64	-2.3	41	41	+1	NE	3	0	5	41	37	0.90	
	Spurn Head...	29.58	43	NE	2	0	29.56	-1.3	41	41	-1	NNE	1	org	2	44	40	0.41	
	Loughborough...	29.83	43	NE	3	b	29.77	-1.2	41	40	+1	NE	6	T	5	43	40	0.03	
	Malin Head...	29.83	43	NE	3	b	29.77	-1.2	41	40	+1	NE	6	T	5	43	40	0.03	
FRANCE & NETHERLANDS, GERMANY.	Blacksod Pt....	29.84	45	NNE	5	b	29.83	-0.3	44	42	0	N	3	b	3	45	40	-	
	Donaghadee...	29.74	43	N	6	0	29.67	-1.5	41	41	-2	NNE	7	0	7	46	39	0.14	
	Liverpool (Bridgton)	29.59	44	ESE	2	T	29.58	-1.4	39	39	-4	L	0	0	1	45	38	0.50	
	Holyhead...	29.58	42	NE	7	org	29.57	-1.3	41	40	-3	NE	3	org	3	44	39	0.28	
	Parsonstown...	29.68	43	N	1	T	29.72	0.0	41	39	-1	NNE	1	org	0	44	40	0.24	
	Valencia...	29.72	47	N	5	og	29.82	+1.6	44	41	0	N	4	b	4	47	42	0.72	
	Roche's Point...	29.60	46	NNE	5	am	29.71	+1.5	43	40	-4	N	5	0	4	48	42	0.20	
	Pembroke (St. Ann's Hd.)	29.48	46	ENE	4	T	29.57	+0.6	43	41	-4	NNE	4	og	3	49	41	0.15	
	Scilly...	29.40	50	NNE	2	c	29.55	+2.2	46	45	-4	NNE	5	0	4	55	45	0.03	
	Jersey (St. Aubin's)	29.45	50	ENE	4	cp	29.53	+0.3	49	48	-3	SW	3	org	3	56	47	0.09	
SPAN. PEN.	Portland Bill...	29.48	47	ESE	3	op	29.52	0.0	47	47	+1	N	1	of	2	51	44	0.15	
	Dungeness...	29.56	50	SSE	3	0	29.49	-1.4	47	47	-1	SSW	5	0	5	52	47	0.04	
	London (Brixton)	29.56	53	SSW	2	cp	29.47	-1.6	48	47	+3	N	1	fgr	1.2	58	44	0.37	
	Oxford...	29.52	51	SE	1	c	29.51	-1.1	45	45	-1	N	2	0	0	53	45	0.24	
	Yarmouth...	29.60	42	ESE	3	f	29.55	-1.3	41	41	0	SE	3	0	4	43	39	0.16	
	Cuxhaven...	29.79	43	E	3	m	29.68	-1.25	38	38	-3	E	2	f	0	45	37	-	
	Berlin...	29.79	55	SE	3	c	29.62	-1.37	41	40	0	SE	1	0	0	52	41	-	
	Wiesbaden...	29.75	50	SE	1	0	29.75	-1.0	48	46	+2	SW	3	0	0	59	46	0.04	
	Munich...	29.73	48	SE	1	b	29.78	-1.7	41	41	+4	W	4	T	0	61	37	0.35	
	The Helder...	29.68	49	SSW	1	c	29.63	-1.14	45	45	+1	SE	1	m	0	54	43	-	
FRANCE & NETHERLANDS, GERMANY.	Brussels...	29.65	50	S	2	0	29.65	-0.9	48	46	-5	S	4	T	0	61	45	-	
	C. Gris Nez...	29.58	53	S	2	0	29.49	-1.4	48	46	-4	SW	5	0	5	59	45	0.04	
	Paris...	29.65	48	S	4	0	29.65	-0.9	48	44	+1	S	4	0	0	59	47	0.08	
	Brest...	29.45	51	W	1	b	29.67	+2.3	50	49	0	WNW	1	0	3	57	48	-	
	Lorient...	29.42	50	WSW	2	T	29.57	+1.7	49	49	0	WSW	3	T	0	55	48	0.35	
	Rochefort...	29.47	54	SW	5	0	29.65	+1.0	52	50	0	W	4	0	0	57	48	0.32	
	Belfort...	29.78	48	SW	4	T	29.81	0.0	44	42	-7	SW	1	0	0	58	44	0.28	
	Lyons...	29.50	50	W	1	T	29.89	+0.8	42	37	-7	S	2	b	0	67	41	0.04	
	Nice...	29.96	44	E	7	T	29.94	-1.5	44	42	-5	E	2	b	0	57	41	0.24	
	Perpignan...	29.82	60	W	3	b	29.91	+0.8	48	48	-5	SE	1	0	0	68	42	-	
Biarritz...	29.76	59	SW	5	b	29.82	+1.9	54	47	-3	SSW	5	0	4	63	52	-		
SPAN. PEN.	Corunna...	30.21	52	W	4	b	30.25	+1.9	50	48	-1	W	4	b	0	55	50	0.04	
	Lisbon...	30.21	52	W	4	b	30.25	+1.9	50	48	-1	W	4	b	0	55	50	0.04	
	Azores (P. Delgada)	30.34	54	NNE	2	b	30.36	+1.1	50	46	-1	NE	2	b	0	61	48	-	

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 0.0 hrs.

WEATHER CHARTS

FOR Tuesday, 27th February, 1900

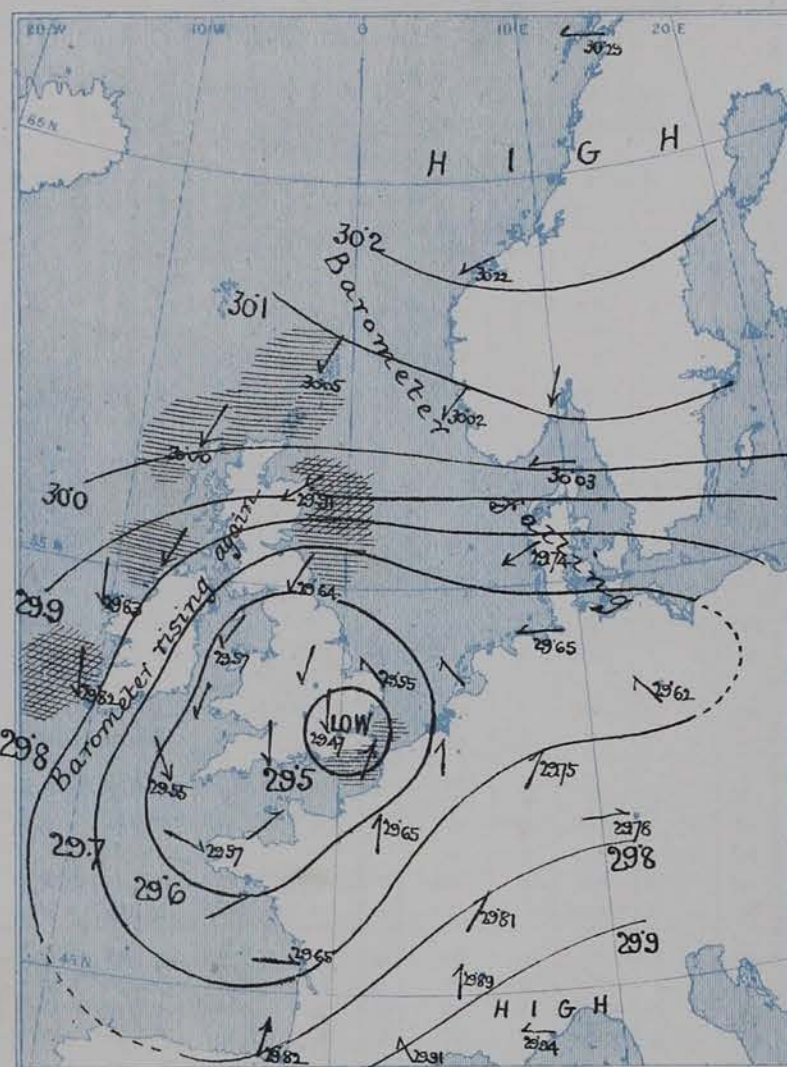
BAROMETER, WIND AND SEA.

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 :

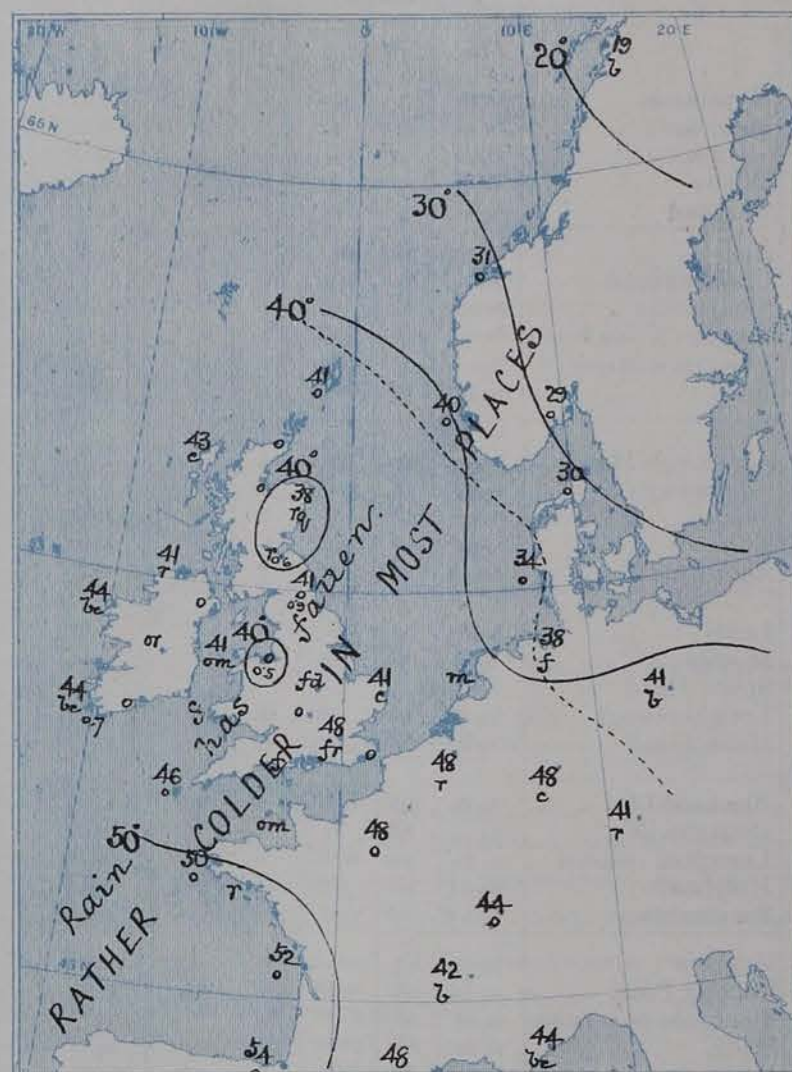


TEMPERATURE AND WEATHER.

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 FEBRUARY.

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	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.6	42.4	56	1877	27	1895	2.62	—	—
Pravle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	83.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.78	86.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE	<p>Highest 30.2 ins. and more over the N. of Scandinavia, and exceeding 30.0 ins. in the S.^m parts, and in the N. of Scotland.</p> <p>Lowest. Below 29.5 ins. in the S.E. of England, and below 29.6 ins. all over this country, in the N. of France.</p> <p>Gradients rather steep over Scotland and the N.^m portions of the North Sea, slight (for W. winds) over France. Barometer falling over our E.^m coasts and the North Sea, rising in the S.W., W. and N.W.</p>
TEMPERATURE	<p>Highest 54° at Biarritz, 50° at Brest, 47° at Dungeness, 44° in the W. of Ireland.</p> <p>Lowest 19° at Bodo, 29° at Faerder, 38° at Aberdeen and Leith.</p> <p>Maxima were recorded yesterday as high as 61° at Brussels, 59° in the N.E. of France, 56° at Jersey, and 58° in London, but were not nearly so high in Ireland.</p>
WIND	<p>Still S.⁴ on our extreme southeast coasts, and S.⁴ to W.⁴ over France. Over nearly the whole of our Islands, however, it is NE.⁴ to N.⁴, and blows strongly at some of the northern and northwestern stations.</p>
WEATHER	<p>Dull changeable and rainy more or less except in the W. of Ireland, foggy and gloomy in many parts of England, rainy in the S.^m half of France.</p> <p>Lightning was seen in the E. of Scotland last night. The rainfall measured this morning was 0.5 in. at Liverpool, 0.9 in. at Shields, 0.7 in. at Valencia, 0.4 in. in London.</p> <p>Bright Sunshine yesterday was 8 hrs. at Stormway, 3 hrs. at Worthing and Brighton; there was none at the Irish stations.</p>
SEA	<p>Rough on our N.E., N. and N.W. coasts, high at some of the stations; in the S. it is moderate.</p>


PROBABLE CHANGES IN SYSTEM NOW PREVALENT


The depression is moving NE.⁴ very slowly and a spell of N.⁴ and NW.⁴ winds, and colder weather is apparently coming on, even to our SE.^m coasts.

FORECASTS

For the 24 hours ending at NOON on 28TH FEBRUARY 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NE. ⁴ to N. ⁴ winds, strong, squally, rainy.	6 { SCOTLAND WEST	N. ⁴ winds, strong to moderate, colder, finer.
1 { SCOTLAND EAST		7 { ENGLAND N.W.	
2 { ENGLAND N.E.	NE. ⁴ to N. ⁴ winds, dull and rainy to fair, colder.	8 { ENGLAND S.W.	N. ⁴ and NW. ⁴ winds, fresh to moderate, colder, finer.
3 { ENGLAND EAST	Same as No. 5.	9 { IRELAND NORTH	
4 { MIDLAND COUNTIES	Same as No. 2.	10 { IRELAND SOUTH	
5 { ENGLAND SOUTH	Wind becoming N. ⁴ generally, but weather improving slowly, clearing.		
		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.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.12	39	38	2	0	0	1	Valencia ...	29.68	45	44	N	6	rg	6
Sumburgh Head	30.04	43	43	NE	1	0	3	Scilly ...	29.39	52	50	E	3	c	3
Stornoway ...	29.93	53	49	2	0	6c	0	Jersey ...	29.47	53	50	SE	4	c	3
Aberdeen ...	29.96	40	39	ENE	4	099	3	Portland Bill ...	29.50	49	48	ESE	3	c	3
Shields ...	29.78	41	40	NE	2	a	3	Dungeness ...	29.58	50	50	SSE	2	6	2
Malin Head ...	29.87	43	42	NE	3	6c	3	London							
Blacksod Pt. ...	29.85	45	43	NNE	6	c	5	(Westminster)	29.56	55	51	SSE	3	c	*
Holyhead ...	29.59	43	42	NE	7	0	5	Yarmouth ...	29.61	42	41	ESE	2	r	5
								Rocheport ...	29.65	52	50	WSH	4	r	*

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

Weather in morning fine in the extreme N. of Europe, dull, changeable and unsettled over our Islands and France, with rain in many places. Much rain later in many parts of Ireland, Scotland and the N.E. of England, and a considerable fall still later in London and at Rocheport; lightning seen at Aberdeen at night.

Temperature giving way at our N.^m and W.^m stations, but not over our SE.^m countries, Belgium and the N.E. of France. Morning readings, highest 67° at La Calle, 62° at Algiers, 57° at Lisbon and Biarritz, 53° at Brussels, 50° at Arest and Scilly, and above 40° all over Ireland and England. Lowest (1) 5° at Archangel, 9° at Haparanda, 15° at Rodo, 29° at Stockholm, (2) 13° at Lemberg, 14° at Warsaw, 30° at Cracow, 37° at Munich, (3) 34° at Nain, 37° at Stornoway, 38° at Aberdeen. Rising later to 61° at Brussels, 58° in London; remaining below 50° in Ireland.

Wind (1) N. to NE. all over northern Europe, E. to NE. over our Islands (rather strong in the west), (2) S. and SE. all over France and W.^m Germany, and blowing strongly at the western coast stations. Becoming still stronger in Scotland and parts of Ireland later, but shifting to the S. very generally in the southeast of England, and to SW. in the southwest of France.

Barometer highest (1) 30.58 ins. at Archangel, 30.45 ins. at Moscow, and exceeding 30.0 ins. all over N.^m Europe, Russia and most of Germany; 30.1 ins. and more to 30.0 ins. over Algeria and the S. of Spain. Lowest (1) below 29.4 ins. in a depression off the mouth of the Channel, and below 29.9 ins. in a shallow 'hollow' over the Baltic. Depression in SW. moving N.E. later; barometer rising in the SW. of France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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.

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

for 8 a.m. on *Wednesday, 28th February,* 1900.
 Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)						THIS MORNING. (See note at bottom of last page.)						PAST 24 HOURS.						
		BARON.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.		WIND.		TEMP.		PAST 24 HOURS.				
		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 9.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
																		Max	Min.	
		Inch.	°				Inch.	Inch.	°	°	°									Inch.
SCANDINAVIA.	Haparanda...	29.86	1	NE	2	0	29.67	- .63	3	4	+ 10	NE	2	bc	0	0	1	15	0.04	
	Hernösand...	29.49	15	NE	0	0	29.66	- .70	21	20	+ 5	NE	4	S	0	0	23	10	-	
	Stockholm...	30.07	21	NE	2	0	29.61	- .64	15	15	+ 9	NE	2	f	0	0	27	2	-	
	Wisby...	29.92	27	NE	4	0	29.56	- .56	23	22	- 6	NE	4	S	0	0	30	2	-	
	Karlstad...	30.08	22	NE	2	0	29.73	- .80	18	17	- 4	NE	4	b	0	0	30	2	-	
	Bodö...	29.77	31	WSW	6	0	30.01	+ .28	27	24	+ 8	N	6	c	3	0	31	16	-	
	Christiansund...	30.24	33	ENE	4	c	30.16	- .06	32	31	+ 1	ENE	5	c	5	0	34	30	0.04	
	Skudesnaes...	30.05	36	NE	2	bc	29.90	- .12	32	31	- 8	N	6	b	2	bc	43	32	-	
	Færder (X'ania Fjord)	30.06	30	NE	2	0	29.85	- .30	26	24	- 3	NE	2	b	1	0	30	25	-	
	The Scaw (Skagen)	29.96	27	E	8	0	29.82	- .21	28	27	- 2	NE	2	b	0	0	30	25	0.04	
Fanö...	29.83	33	ENE	4	0	29.84	+ .10	29	28	- 5	NE	4	c	0	0	36	28	-		
BRITISH ISLANDS.	Sumburgh Head...	30.15	39	NE	4	0	30.17	+ .12	38	36	- 3	NE	4	bc	6	0	41	35	-	
	Stornoway...	30.13	42	NE	8	0	30.28	+ .28	40	39	- 3	NE	7	0	7	0	44	37	0.03	
	Wick...	30.12	40	E	5	0	30.25	+ .24	38	37	- 4	NE	4	c	4	0	42	37	0.03	
	Nairn...	30.07	40	E	4	0	30.23	+ .31	38	36	- 3	E	5	0	4	0	41	36	0.20	
	Aberdeen...	30.02	39	ENE	8	ogtq	30.04	+ .28	39	36	+ 1	N	4	cq	6	ogtq	41	37	0.25	
	Leith...	29.92	37	E	3	r	30.15	+ .40	37	36	- 1	NE	3	r	0	0	40	34	0.32	
	Shields...	29.83	39	NE	3	ot	30.02	+ .38	40	40	- 1	NE	3	0	5	0	41	35	0.42	
	Spurn Head...	29.69	40	NE	4	f	29.95	+ .39	39	38	- 3	ENE	4	c	4	0	45	38	0.05	
	Loughborough...	29.65	43	N	4	r	29.92	+ .36	38	37	- 3	NE	3	ogm	0	ogm	46	37	0.11	
	Malin Head...	29.90	42	NE	4	c	30.14	+ .37	41	39	0	NE	5	c	5	0	42	39	0.16	
FRANCE & NETHERLANDS.	Blacksod Pt...	29.87	41	NE	6	cqp	30.07	+ .24	42	40	- 2	NE	6	cqp	5	ogm	44	39	0.29	
	Donaghadee...	29.83	42	ENE	4	cp	30.10	+ .43	41	40	0	NE	6	0	6	0	44	39	0.33	
	Liverpool (Bidston)	29.72	41	E	4	0	29.99	+ .41	38	36	- 1	E	2	0	0	0	46	38	0.05	
	Holyhead...	29.70	42	NE	4	opd	29.97	+ .40	41	39	0	NE	5	c	4	0	44	38	0.01	
	Parsonstown...	29.73	38	N	1	r	30.00	+ .28	38	37	- 3	NW	1	r	0	0	42	36	0.20	
	Valencia...	29.79	44	NW	4	cp	29.98	+ .16	41	39	- 3	NE	5	og	4	c.c.p	48	39	0.07	
	Roche's Point...	29.74	44	N	4	c	29.90	+ .19	41	40	- 2	NE	4	cp	3	c	47	39	0.18	
	Pembroke (St. Ann's Hd.)	29.66	42	NW	4	c	29.87	+ .30	41	39	- 2	ENE	4	cp	3	c.c	44	40	0.16	
	Scilly...	29.70	46	NW	5	cp	29.80	+ .25	44	43	- 2	ENE	1	c	3	c.c.p	47	42	0.05	
	Jersey (St. Aubin's)	29.63	50	NW	3	cq	29.85	+ .32	47	44	- 2	WSW	3	b	3	c.p	51	44	0.17	
GERMANY.	Portland Bill...	29.61	46	NW	2	om	29.80	+ .28	42	41	- 5	NW	2	0	1	om	50	40	0.04	
	Dungeness...	29.59	47	SSW	1	0	29.79	+ .30	47	46	0	NE	2	0	1	0	49	45	-	
	London (Brixton)	29.57	49	S	1	oga	29.83	+ .36	43	42	- 5	ENE	3	ogm	0	ogm	50	43	0.09	
	Oxford...	29.62	46	NW	2	r	29.86	+ .35	39	38	- 6	NE	3	op	0	op	49	39	0.28	
	Yarmouth...	29.60	42	ENE	3	f	29.85	+ .30	39	38	- 2	NE	5	c	5	f	43	37	0.04	
	Cuxhaven...	29.67	37	NE	1	f	29.79	+ .14	34	33	- 4	N	1	0	0	f	43	32	-	
	Berlin...	29.57	42	NW	3	0	29.66	+ .04	34	33	- 7	NW	3	0	0	0	52	34	0.04	
	Wiesbaden...	29.57	42	W	4	0	29.75	+ .00	48	46	0	N	2	0	0	0	57	43	-	
	Munich...	29.81	43	W	4	b	29.82	+ .04	42	41	+ 1	W	4	0	0	0	52	37	0.28	
	SPAN. PEN.	The Helder...	29.66	42	E	1	0	29.82	+ .19	39	37	- 6	NE	3	0	3	0	52	39	-
Brussels...		29.61	47	SW	2	c	29.78	+ .29	45	44	- 3	NE	1	f	1	c	50	43	-	
C. Gris Nez...		29.61	47	SW	2	c	29.80	+ .15	47	46	- 1	WSW	2	m	0	c	54	47	0.08	
Paris...		29.67	50	SW	2	c	29.90	+ .33	48	45	- 2	NW	2	bc	2	c	52	45	0.08	
Brest...		29.74	46	NW	3	c	29.90	+ .33	48	45	- 2	NW	2	bc	2	c	52	45	0.08	
Lorient...		29.73	46	NW	5	0	29.88	+ .31	46	45	- 3	WSW	2	b	3	0	55	45	-	
Rochefort...		29.71	52	NW	5	r	29.92	+ .27	47	46	- 5	NW	2	0	0	r	55	45	0.08	
Belfort...		29.78	47	SSW	6	0	29.83	+ .02	44	42	0	WSW	3	0	0	0	60	43	0.08	
Lyons...		29.87	50	SSW	2	0	29.93	+ .04	45	41	+ 3	NW	1	0	0	0	60	42	0.04	
Nice...		29.90	49	SW	1	c	29.87	- .07	47	42	+ 3	NE	1	b	2	c	61	43	-	
AZORES.	Perpignan...	29.94	51	W	1	c	30.03	+ .12	51	46	+ 3	SW	2	r	0	c	62	47	0.04	
	Biarritz...	29.91	54	W	5	r	30.00	+ .18	48	46	- 6	SW	5	r	4	r	55	46	0.43	
AZORES.	Corunna...	30.25	51	NW	3	b	30.26	+ .01	51	48	+ 1	NW	3	c	0	b	57	48	-	
	Lisbon...	30.25	51	NW	3	b	30.26	+ .01	51	48	+ 1	NW	3	c	0	b	57	48	-	
Azores (P. Delgada)																				

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 0.1 hrs.

WEATHER CHARTS

FOR Wednesday, 28th February, 1900

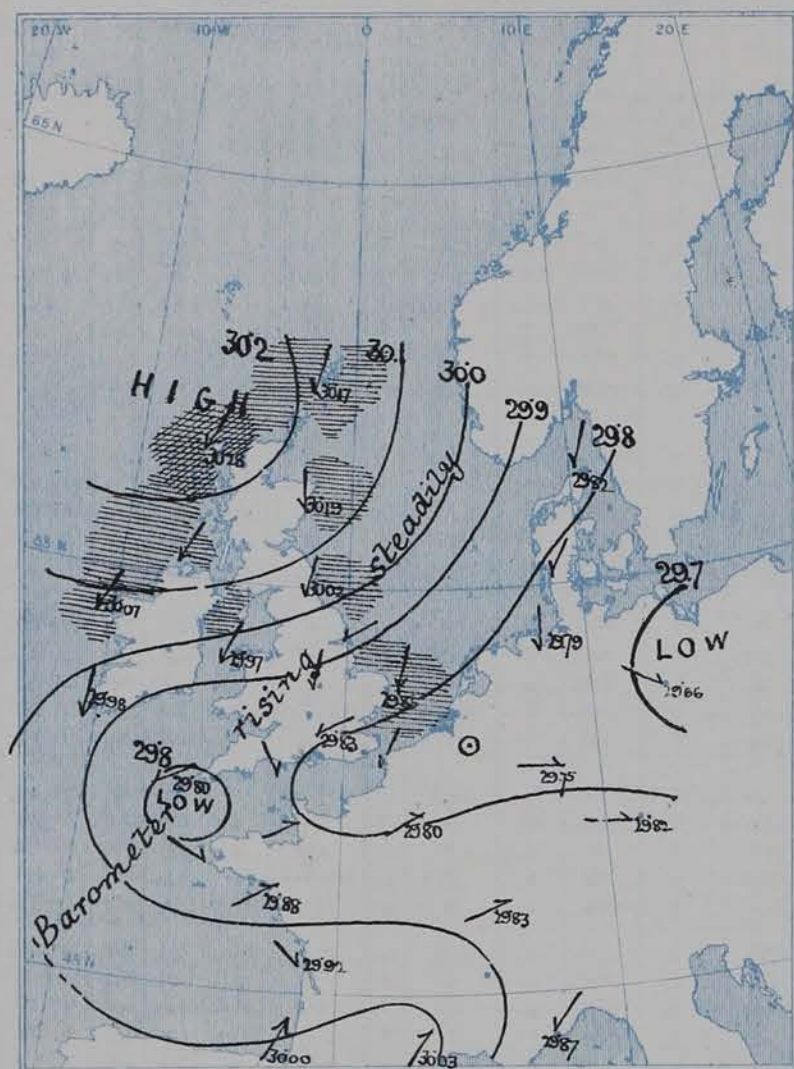
BAROMETER, WIND AND SEA.

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

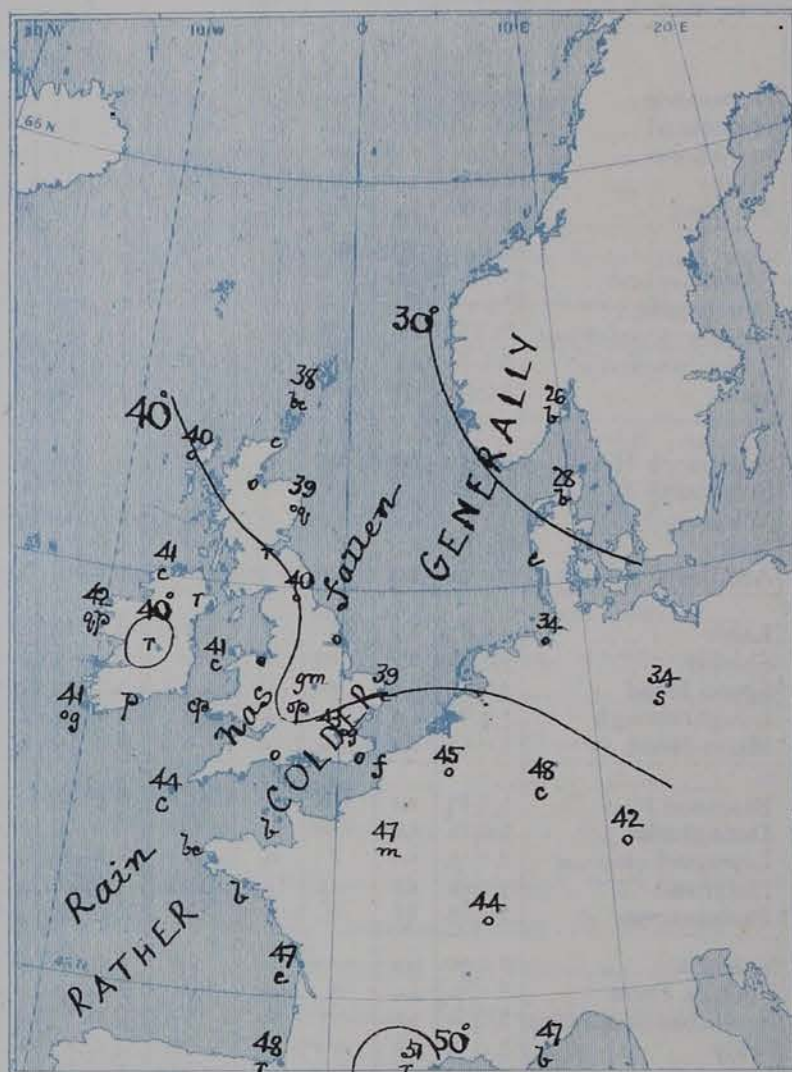


TEMPERATURE AND WEATHER.

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 FEBRUARY.

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>												
Sumburgh Head	29.772	38.6	37.2	42.2	34.4	51	1887, 91	17	1895	3.11	—	—
Stornoway	29.775	38.9	38.0	43.6	34.2	55	1891	12	1892	3.80	63.6	25
Wick	29.800	37.7	36.4	42.9	32.9	59	1878	2	1895	2.16	—	—
Nairn	29.815	36.7	35.1	43.4	32.5	64	1891	0	1895	1.65	—	—
Aberdeen	29.853	36.9	35.2	43.1	33.3	59	1878, 83	6	1895	2.26	73.4	28
Leith	29.873	38.1	36.7	45.5	33.9	59	1882	12	1895	1.51	—	—
Shields	29.908	38.3	36.9	43.9	34.4	59	1887	7	1895	1.50	—	—
Spurn Head	29.938	38.1	37.2	42.2	35.4	57*	1891	20*	1895	1.32	—	—
York	29.945	37.0	36.0	44.4	33.2	59	1872, 78	3	1895	1.68	60.0	22
Loughborough	29.972	36.7	35.5	45.2	33.0	64*	1891	—5*	1895	1.71	—	—
Ardrossan	29.880	39.2	38.0	44.4	35.9	56	1891	13	1895	2.93	—	—
Malin Head	29.844	41.0	39.5	45.5	38.3	—	—	—	—	—	—	—
Belmullet	29.870	42.3	40.7	47.2	38.8	—	—	—	—	4.20	—	—
Donaghadee	29.894	40.0	39.1	45.5	36.6	56	1894	16	1895	2.34	—	—
Holyhead	29.923	41.1	39.8	45.4	38.3	59	1891	17	1895	2.42	—	—
Liverpool	29.943	38.5	37.0	44.3	35.7	62	1878	12	1895	1.68	—	—
Parsonstown	29.915	39.1	37.8	46.8	35.1	59	1891	6	1895	2.16	68.0	25
Valencia	29.917	44.3	42.6	49.5	40.3	58	1891	22	1895	4.89	72.9	27
Roche's Point	29.927	43.0	41.4	48.2	39.4	56	1877, 89	25	1895	4.19	—	—
Pembroke	29.948	41.8	40.5	45.3	39.0	52	1877, 91	23	1895	2.62	79.9	29
Scilly	29.964	45.7	44.1	48.0	42.4	56	1877	27	1895	2.62	—	—
Prawle Point	29.996	41.2	40.2	46.6	37.8	57*	1891	21*	1888, 92, 95	1.94	—	—
Jersey	30.016	42.0	40.6	46.8	38.8	62	1891	18	1895	2.41	95.0	34
Hurst Castle	29.996	39.8	38.8	45.4	36.3	60	1877	17	1895	2.10	—	—
Dover	29.990	38.8	37.7	44.2	35.5	56	1882	11	1889	1.81	—	—
LONDON	29.996	38.1	36.8	45.5	34.5	62	1876, 91	10	1895	1.64	33.0†	12†
Oxford	29.994	37.3	36.1	44.9	34.2	64	1891	7	1895	1.76	60.3	24
Cambridge	29.987	36.7	35.7	45.5	32.1	67	1891	6	1895	1.42	70.5	26
Yarmouth	29.967	37.8	36.9	42.3	34.0	58	1872	15	1895	1.73	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95.

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.2 in. and more to 30.0 in. over the northern and extreme western parts of our Islands; (2) Above 30.0 in. over Spain.
 Lowest, (1) 29.7 in. and less, over Germany, and (2) below 29.8 in. over many parts of the English Channel.
 Gradients moderate to slight.
 Barometer rising generally, over the British Islands and France.

TEMPERATURE

Highest, 51° at Perpignan, 48° to 46° in the coast of France, 47° at Dungeness, 46° at Wimbledon.
 Lowest, 37° to 39° at our northern and northeastern stations, 34° at Berlin, 26° at Exeter.
 The maxima recorded yesterday, slightly exceeded 50° at some of our southern stations, but scarcely exceeded 40° in the north. At Belfast the maximum was 60°, at Nice 61°, and at Perpignan 62°.

WIND

(1) NE over the whole of the United Kingdom, strong in the northeast, light in the southeast. (2) W over France and Germany, and light in force. It blew a fresh gale from E. at Aberdeen and Stromsøey yesterday.

WEATHER

Dull to fair at the French stations, dull and raining over our Islands; snow is reported at Berlin.
 The amount of rainfall has again been largest on our southeast coasts and at Biarritz.
 Bright Sunshine was greatest 4.4 hours at Valencia; there was none in London or in Scotland.

SEA

High in the extreme north, rather rough both in the northwest and east, slight in the south.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather is still in a very changeable unsettled state, a further fall of temperature is probable, but in all probability, clearer drier weather.

FORECASTS

For the 24 hours ending at NOON on 1st MARCH 1900

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NE ² to N ² winds, fresh; fair, colder.
1	SCOTLAND EAST	
2	ENGLAND N.E.	E ² and NE ² winds, moderate to fresh; colder, rainy, dull.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	



DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	NE ² to NW ² winds, moderate; fair.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NE ² to N ² winds, moderate; some rain then fair. Colder.
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.		BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Dir.	Force.					Dry.	Wet.	Dir.	Force.		
Skudesnaes ...	30.04	42	39	ESE	2	c	1	Valencia ...	29.80	48	45	WNW	4	c	4
Sumburgh Head	30.12	39	36	NE	4	0	6	Scilly ...	29.67	46	44	H	5	c	4
Stornoway ...	30.06	44	43	ESE	7	0	7	Jersey ...	29.59	49	48	WSW	3	T	3
Aberdeen ...	29.97	40	39	ESE	8	oggy	5	Portland Bill ...	29.56	47	47	WNW	1	om	2
Shields ...	29.77	40	40	NE	3	7	5	Dungeness ...	29.54	48	47	SSW	3	0	3
Malin Head ...	29.83	39	39	E	6	7	5	London	29.51	50	50	WNW	1	oggy	*
Blacksod Pt. ...	29.82	42	40	NNE	5	7	4	(Westminster)							
Holyhead ...	29.62	44	43	NE	2	0	1	Yarmouth ...	29.57	43	42	ESE	3	f	4
								Rochefort ...	29.73	54	50	SW	5	0	*

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

Continental Information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 8 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.

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" Weekly " " £1 10 0 "

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

2. CORRECTIONS

ADDITIONS AND CORRECTIONS TO THE

I. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.	FOROS (0 to 12.)	Weather	BAROMETER.		TEMPERATURE.			WIND.		FOROS (0 to 12.)	Weather	Sea (0 to 5.)	Weather.	Hours of Bright Sun- shine.	TEMP.		Rainfall.
							At 82° Fabr. and M. S. L.	Change since Yester- day.	Dry Bulb	Wet Bulb	Change since Yester- day.	Dirac.	Force						Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°		Force								Ins.
1	The Helder	29.80	33	NHE	2	0	29.82	+0.02	30	-	-6	Z	0	0	0	0	0	36	30	-	
"	Perpignan	29.64	45	SE	2	0	29.52	-0.12	50	-	+17	E	2	0	0	0	0	50	33	-	
"	Corunna	29.35	45	SE	5	0	29.39	-0.04	41	40	-4	SE	3	0	0	0	0	46	37	0.10	
"	disbon	29.42	48	SSE	2	0	29.41	+0.01	42	41	-3	NHE	4	0	0	0	0	54	42	0.28	
"	Azores (P. Delgada)	30.04	54	NHW	4	0	29.95	-0.09	55	53	+5	W	4	0	0	0	0	55	50	-	
2	Corunna	29.43	49	SE	1	0	29.67	+0.24	44	41	+3	NW	2	0	0	0	0	50	39	0.20	
"	disbon	29.19	47	NHW	4	0	29.75	+0.56	48	46	+6	NW	1	0	0	0	0	52	42	-	
"	Azores (P. Delgada)	29.81	56	NW	5	0	29.68	-0.13	53	50	-2	NW	6	0	0	0	0	56	48	0.76	
"	Yarmouth 2pm	-	-	-	-	-	29.74	-	38	35	-	EHE	6	0	0	0	0	-	-	-	
3	Corunna	29.66	52	NHW	1	0	29.71	+0.05	45	42	+1	EHE	2	0	0	0	0	52	41	-	
4	Corunna	29.55	52	E	1	0	29.43	-0.12	46	43	+3	SE	3	0	0	0	0	52	43	0.39	
5	Corunna	29.43	46	S	3	0	29.51	+0.08	?	?	?	SW	2	0	0	0	0	52	41	0.16	
6	Corunna	29.59	52	NW	6	0	29.75	+0.16	41	?	?	W	3	0	0	0	0	52	39	-	
7	Corunna	29.78	51	E	1	0	29.63	-0.15	41	37	-4	SE	2	0	0	0	0	52	36	-	
8	Corunna	29.46	52	E	5	0	29.69	+0.23	48	46	+2	NHE	3	0	0	0	0	54	41	-	
9	Parsonstown	29.92	34	SE	1	0	29.91	-0.01	32	31	+5	NHW	1	0	0	0	0	35	22	0.14	
"	The Helder	30.00	33	NHE	1	0	30.04	+0.04	26	-	-6	SSE	1	0	0	0	0	37	25	-	
"	Corunna	29.74	48	NHE	3	0	29.90	+0.16	45	42	-3	NHW	3	0	0	0	0	52	41	0.20	
10	Parsonstown	29.89	26	SW	1	0	29.60	-0.29	30	28	-2	NE	1	0	0	0	0	36	17	-	
"	disbon	29.95	38	NE	1	0	29.80	-0.15	39	-	+9	SSE	4	0	0	0	0	36	30	-	
"	Corunna	30.04	48	NW	1	0	29.94	-0.10	40	37	-3	SW	1	0	0	0	0	50	36	0.12	
12	Parsonstown	29.45	30	SSE	1	0	29.34	-0.11	15	15	-1	S	1	0	0	0	0	36	14	-	
13	The Helder	29.45	33	NW	1	0	29.65	+0.20	30	-	-5	SSW	1	0	0	0	0	39	28	-	
"	Cape Gris Neg.	29.43	34	E	3	0	29.69	+0.26	30	-	-4	ESE	1	0	0	0	0	39	28	-	
"	Corunna	29.42	63	SW	6	0	29.34	-0.08	62	56	-6	SSW	8	0	0	0	0	64	55	0.04	
"	disbon	29.86	60	SSW	5	0	29.83	-0.03	60	57	-3	SSW	5	0	0	0	0	61	59	0.39	
14	The Helder	29.53	35	E	2	0	29.26	-0.27	31	-	+1	EHE	1	0	0	0	0	41	30	0.04	
"	Cape Gris Neg.	29.28	31	ESE	4	0	29.26	-0.02	35	-	+5	N	1	0	0	0	0	39	28	0.51	
"	disbon	30.19	55	NHW	2	0	30.32	+0.13	47	47	-13	NHE	3	0	0	0	0	61	46	-	
"	Azores (P. Delgada)	29.74	60	S	5	0	29.63	-0.11	61	59	+2	S	6	0	0	0	0	63	59	0.04	
"	Corunna	30.19	59	S	3	0	29.73	-0.46	57	54	-3	S	3	0	0	0	0	59	52	-	
"	disbon	30.21	55	SSW	2	0	30.11	-0.10	51	50	+1	EHE	3	0	0	0	0	61	47	-	
"	Azores (P. Delgada)	29.51	59	S	6	0	29.66	+0.15	55	54	-1	W	3	0	0	0	0	63	52	0.12	
"	Sumburgh Hd 2pm	-	-	-	-	-	29.66	-	37	36	-1	SSE	8	0	0	0	0	-	-	-	
"	Stornoway 2pm	-	-	-	-	-	29.35	-	39	38	-1	SE	5	0	0	0	0	-	-	-	
"	Aberdeen 2pm	-	-	-	-	-	29.57	-	38	35	-3	SE	9	0	0	0	0	-	-	-	
16	Sumburgh Head	29.54	36	SSE	8	0	28.80	-0.74	35	35	-3	SSE	10	0	0	0	0	39	34	0.46	
"	Stornoway	29.07	38	SE	7	0	28.38	-0.69	35	35	-5	NW	3	0	0	0	0	41	32	0.53	
"	Wick	29.78	37	S	10	0	28.41	-1.37	37	37	-2	SW	4	0	0	0	0	41	37	0.80	
"	Nairn	29.12	37	ESE	6	0	28.46	-0.66	36	35	-1	SW	4	0	0	0	0	39	33	0.14	
"	Aberdeen	29.28	36	SE	10	0	28.59	-0.69	36	35	-1	SSW	4	0	0	0	0	40	31	0.75	
"	Keith	29.05	32	ESE	6	0	28.64	-0.41	39	37	+2	SW	4	0	0	0	0	41	32	0.40	
"	Shields	29.20	34	SE	7	0	28.83	-0.37	38	37	+1	SW	3	0	0	0	0	40	33	0.88	
"	Spurn Head	29.19	34	SE	10	0	29.01	-0.18	37	35	+2	SW	4	0	0	0	0	43	33	0.60	
"	Corunna	29.61	61	S	9	0	29.89	+0.28	53	49	-4	NW	4	0	0	0	0	63	48	0.44	
"	Azores (P. Delgada)	30.14	52	W	3	0	30.10	-0.04	55	50	-5	SW	4	0	0	0	0	63	48	-	
"	Sumburgh Hd 2pm	-	-	-	-	-	28.82	-	36	36	-	ESE	9	0	0	0	0	-	-	-	
"	Stornoway 2pm	-	-	-	-	-	28.40	-	42	40	-2	NW	4	0	0	0	0	-	-	-	
17	Haparanda	30.33	-19	N	2	0	29.24	-1.09	23	24	-12	Z	0	0	0	0	0	4	-23	-	
"	Hernsanda	30.23	8	Z	0	0	30.19	-0.04	8	-	-6	Z	0	0	0	0	0	9	-17	-	
"	Stockholm	30.03	17	E	0	0	29.48	-0.55	12	11	+12	SE	6	0	0	0	0	21	-2	-	
"	Wichy	29.86	17	SE	8	0	29.82	-0.04	16	15	+1	SE	6	0	0	0	0	19	7	0.04	
"	Karlstad	29.83	18	NE	6	0	29.87	-0.04	12	11	+1	EHE	8	0	0	0	0	23	9	-	
"	Bodo	30.01	17	E	5	0	29.94	-0.07	10	?	+12	E	6	0	0	0	0	23	9	-	
"	Christiansund	29.54	28	ESE	6	0	29.57	+0.03	28	24	+4	SE	7	0	0	0	0	30	27	-	
"	Skuaenass	29.39	26	ESE	9	0	29.34	-0.05	27	23	-4	E	10	0	0	0	0	27	21	-	
"	Fadder	29.74	23	EHE	6	0	29.71	-0.03	18	17	-1	E	10	0	0	0	0	23	18	-	
"	Slagen	29.29	22	SE	9	0	29.54	+0.25	23	19	-4	ESE	10	0	0	0	0	?	?	0.20	
"	Fano	29.26	23	ESE	2	0	29.34	+0.08	32	32	+10	S	2	0	0</						