

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER,

1892.

28.4.94

Sec. Rtg. Lond.

DAILY WEATHER REPORT.

July to December 1892.



DAILY WEATHER REPORT

for 8 a.m. on *Saturday, 1st October, 1892.*

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.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.			
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirac.	Force (0 to 12).		Max.	Min.	
		Inch.	°				Inch.	°	°	°						°	Inch.				
SCANDINAVIA.	Haparanda ...	29.76	32	NW	2	b	29.86	+ .58	31	31	- 5	Z	0	b	#	b	?	?			
	Hernösand ...	29.89	43	Z	0	b	29.91	+ .13	45	44	+ 3	Z	0	f	#	b	52	36			
	Stockholm ...	29.88	48	Z	0	c	29.86	- .06	53	51	+ 5	SE	2	b	#	c	59	39			
	Wisby ...	29.89	48	S	4	b	29.86	- .11	56	54	+ 5	S	4	b	#	b	61	45			
	Bodö ...	29.73	42	Z	0	c	29.79	+ .18	40	39	- 5	ENE	2	b	#	c	46	37			
	Christiansund...	29.44	50	ENE	4	c	29.54	- .18	55	46	+ 10	ESE	6	bc	2	c	55	45			
	Skudesnaes ...	29.36	48	E	2	r	29.58	+ .13	51	48	+ 1	SE	4	0	3	r	51	46			
	Christiania Fjord (Færder)	29.56	56	SSE	8	0	29.70	+ .07	55	53	0	SSE	4	bc	4	0	?	54			
	Skagen (The Scaw)	29.57	57	S	7	r	29.69	+ .04	55	53	0	SW	3	bc	2	r	57	54			
	Fanö ...	29.55	54	SW	4	c	29.60	- .03	52	51	+ 3	SE	4	c	#	c	61	50			
BRITISH ISLANDS.	Sumburgh Head	29.38	45	Z	0	bc	29.47	+ .20	47	47	+ 2	SE	1	bc	3	bc	53	40			
	Stornoway ...	29.33	46	E	3	0	29.41	+ .10	44	43	- 1	NE	4	0	4	0	49	38			
	Wick ...	29.34	48	SE	1	c	29.39	+ .11	49	46	+ 9	SE	4	0	3	cl	52	37			
	Nairn ...	29.30	47	Z	0	b	29.36	+ .07	42	42	+ 8	Z	0	r	1	b	55	32			
	Aberdeen ...	29.34	45	SE	2	c	29.36	+ .03	43	42	+ 4	SW	1	c	2	bc	53	38			
	Leith ...	29.29	46	Z	0	bc	29.33	+ .03	47	44	+ 4	E	1	b	#	bc	52	31			
	Shields ...	29.34	47	SSW	2	op	29.34	- .02	44	43	0	SSW	2	c	2	c	52	41			
	Spurn Head ...	29.43	50	SW	3	c	29.38	- .02	48	47	- 1	S	3	bcw	3	c	55	44			
	York ...	29.39	49	S	1	c	29.36	- .03	41	41	- 3	S	1	f	#	c	56	40			
	Loughborough	29.46	49	S	2	c	29.38	- .06	43	42	- 3	S	3	bcw	#	c	56	39			
BRITISH ISLANDS.	Ardrossan ...	29.29	46	NE	1	c	29.33	+ .06	46	45	+ 2	NE	2	c	0	c	50	39			
	Malin Head ...	29.31	45	NW	1	or	29.34	+ .10	49	45	+ 3	N	4	c	2	c	50	44			
	Mullaghmore ...	29.37	50	NW	4	c	29.38	+ .08	50	46	+ 2	NW	4	cp	3	cp	52	45			
	Belmullet ...	29.43	50	NNW	4	cp	29.45	+ .07	48	46	0	NNW	3	bc	#	p	53	46			
	Donaghadee ...	29.30	47	NW	2	b	29.32	+ .04	48	45	+ 2	NE	4	bc	2	b	53	44			
	Liverpool (Bldeton)	29.38	47	SSW	3	r	29.32	- .06	44	43	- 3	SSE	2	c	2	r	54	41			
	Holyhead ...	29.36	48	W	4	c	29.29	- .08	45	44	- 6	NW	1	c	2	c	55	45			
	Parsonstown ...	29.40	46	Z	0	b	29.38	- .02	43	41	- 1	NW	1	b	#	c	53	42			
	Valencia ...	29.51	50	NW	3	bc	29.49	- .05	49	47	- 2	NW	5	og	4	bc	55	47			
	Roche's Point	29.45	50	NW	4	b	29.46	- .04	50	47	+ 2	NW	5	b	4	p	54	45			
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.44	51	NSW	4	c	29.31	- .14	51	48	0	W	4	q	4	c	54	48			
	Scilly ...	29.52	53	NSW	4	cp	29.44	- .13	53	49	0	NSW	4	cp	4	cp	56	48			
	Prawle Point ...	29.53	52	SW	5	0	29.40	- .13	55	53	+ 4	W	3	b	2	c	56	48			
	Jersey (St. Aubin's)	29.61	55	SW	3	rm	29.46	- .14	49	42	- 8	W	5	bc	4	q	59	49			
	Hurst Castle ...	29.56	55	NSW	6	c	29.40	- .09	50	49	- 5	SW	2	or	4	c	58	48			
	Dungeness ...	29.55	56	NSW	5	c	29.40	- .11	55	53	+ 1	NSW	5	0	5	c	60	50			
	North Foreland	29.54	53	W	2	og	29.39	- .12	54	52	+ 4	SSW	2	c	3	r	58	49			
	London ...	29.54	50	SW	1	orm	29.40	- .09	49	48	0	Z	0	or	#	c	58	44			
	Oxford ...	29.50	49	SW	3	0	29.39	- .05	43	42	- 6	S	1	f	#	op	56	42			
	Cambridge ...	29.50	51	SW	1	c	29.39	- .07	45	44	- 4	S	1	0	#	c	57	40			
GERMANY & HOLLAND.	Yarmouth ...	29.51	52	SW	2	c	29.41	- .06	51	49	+ 2	SSW	3	b	2	c	55	47			
	Cuxhaven ...	29.62	54	S	4	bc	29.62	- .07	54	53	+ 8	S	3	b	#	bc	61	46			
	Berlin ...	29.83	57	SSE	2	b	29.84	- .11	52	51	+ 3	SSE	2	b	#	b	61	46			
	Wiesbaden ...	*	#	#	#	#	29.78	- .17	55	52	+ 8	SW	1	0	#	#	63	47			
	Munich ...	29.98	56	SW	3	r	29.90	- .11	55	55	+ 1	SE	3	b	#	r	64	52			
	The Helder ...	29.60	55	SW	3	c	29.49	- .07	52	51	0	S	3	r	2	c	57	52			
	Brussels (9 a.m.)	*	*	*	*	*	29.62	- .07	51	50	- 4	SSE	2	r	#	0	62	50			
	Cape Gris Nez	29.58	56	SE	5	c	29.47	- .06	52	50	- 5	SW	3	0	3	c	59	50			
	Paris ...	29.74	55	SSW	3	0	29.57	- .24	57	55	+ 4	SSW	5	0	#	0	64	53			
	Brest ...	?	55	SW	4	0	?	?	54	50	- 1	NW	4	c	4	0	61	48			
FRANCE AND BELGIUM.	Lorient ...	?	57	?	5	0	29.54	- .26	54	50	- 4	W	4	bc	4	?	61	52			
	Rochefort ...	29.80	64	W	6	0	29.67	- .23	59	57	- 3	W	6	0	#	c	66	50			
	Belfort ...	?	63	W	3	bc	?	?	59	54	+ 2	W	3	b	#	bc	72	51			
	Lyons ...	29.88	63	S	1	b	29.79	- .21	60	57	+ 5	S	1	b	#	b	72	54			
	Nice ...	29.93	61	SSW	1	bc	29.89	- .09	61	58	+ 1	E	1	b	1	bc	75	57			
	Perpignan ...	29.91	62	Z	0	bc	29.80	- .20	60	59	+ 4	W	2	0	#	bc	74	56			
	Biarritz ...	29.91	65	NW	2	0	29.84	- .14	59	57	- 5	S	2	b	6	0	68	55			
	Corunna ...	*	*	*	*	*	29.94	- .16	59	59	0	Z	0	0	*	#	70	57			
	Lisbon ...	30.02	62	NW	2	c															

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Saturday 1st Oct. 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;
→ forces 6 to 7; → forces 4 to 5;
→ forces 1 to 4.

○ = dead calm

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough, ▩ = High.

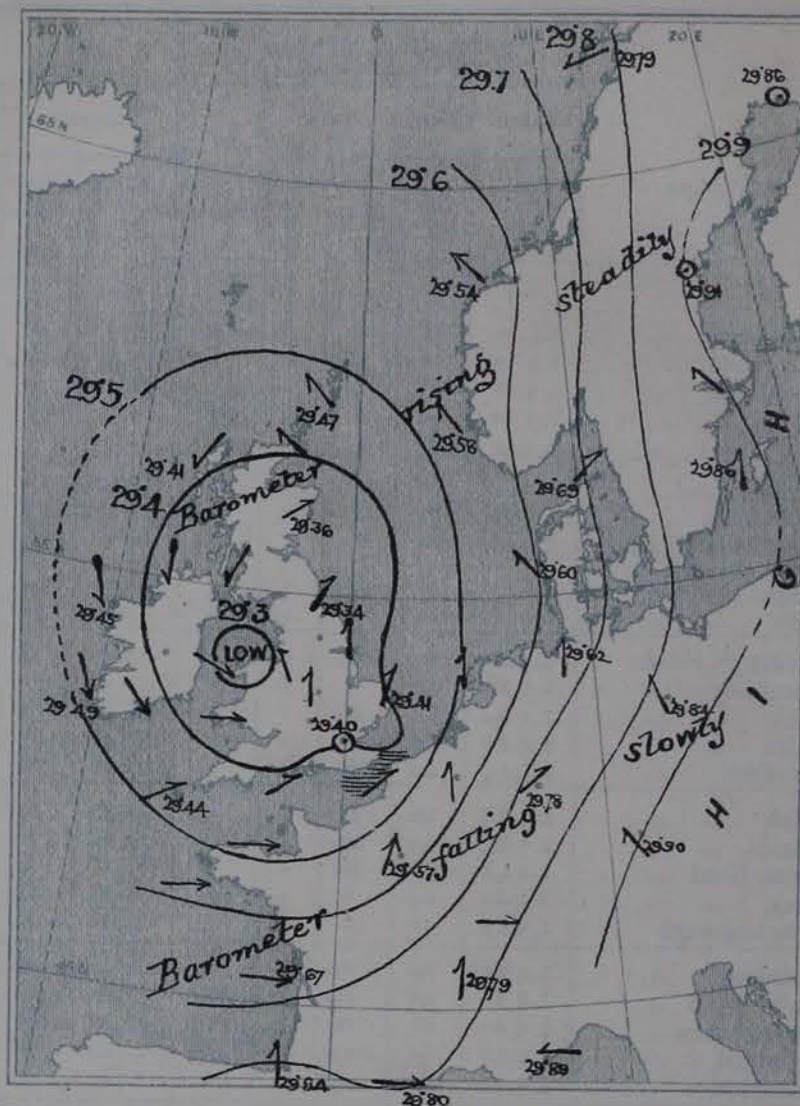
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
During the 20 Years: 1871-1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.750
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.901
Ardrossan	29.931
Mullaghmore	29.945
Donaghadee	29.950
Holyhead	29.972
Liverpool	29.975
Parsonstown	29.997
Valencia	29.996
Roche's Point	29.992
Pembroke	29.988
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.928
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

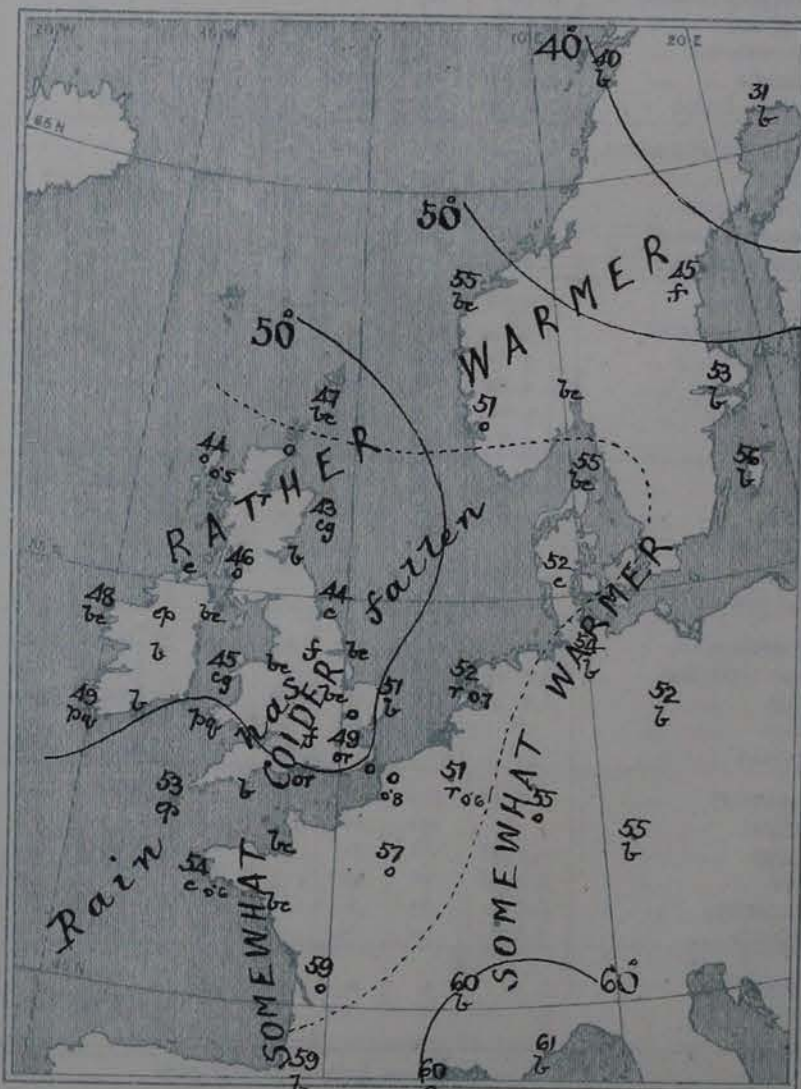
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	49.8	41.0	46.0	44.3	4.27
Stornoway	51.0	40.5	45.6	44.5	5.01
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.9	40.8	44.8	42.9	2.35
Aberdeen	52.5	41.4	45.0	43.0	2.87
Leith	51.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.18
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	51.5	41.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	47.9	4.75
Donaghadee	53.6	43.6	47.8	46.6	3.11
Holyhead	51.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.16
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	56.0	46.1	50.2	48.3	4.09
Pembroke	54.9	48.0	51.2	49.2	3.96
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.69
Jersey	58.2	48.6	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.12

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in. and upwards, over Central Sweden, and also over the southern part of Spain and Germany.
 Lowest, 29.3 in. and less, over North Wales; 29.4 in. and less, in a large shallow depression covering nearly the whole of the United Kingdom.
 Gradients slight. Barometer rising over Scandinavia, Denmark, and the northern parts of our Islands, but falling elsewhere.

TEMPERATURE

Highest, 61° at Nîmes, 60° at Lyons and Perpignan, 59° at Belfort, Rochefort, Biarritz, and Libon, and 57° at Paris.
 Lowest, 31° at Haparanda, 40° at Koda; 41° at York, 42° at Nairn, and 43° at Aberdeen, Harrogate, Loughborough, and Oxford.
 The maxima registered yesterday were below 60° in nearly all parts of our Islands, and below 55° at most of the western and northern stations.

WIND

Moderate from the N^W in Ireland and from the W^W over the south of England and the west of France.
 Light from the S^W over the Netherlands and the east of England.
 SE^W in Scandinavia, Denmark, and the north of Scotland.

WEATHER

Cloudy and unsettled over the greater part of the United Kingdom, with showers at several of our western stations, steady rain in the south of England, and fog at York and Oxford.
 Rainy also in the Netherlands, but fine over Scandinavia, Denmark, Germany, and the south of France.
 Since yesterday morning rain has fallen in most parts of Western Europe, the largest amount being 0.8 in. at Cape Finis Neg and 0.7 in. at the Helder. Thunder and lightning occurred last evening at Aberdeen, and lightning and an Aurora were seen at Nîmes.

SEA

Moderate to smooth generally, but rather rough in the Straits of Dover.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large depression over our Islands is apparently moving southwards, and rainy weather is likely to continue over our southern districts. In the more northern districts the wind will probably shift to the NE^W or E^W with a gradual improvement in the weather.

FORECASTS

For the 24 hours ending at NOON on 2nd OCT^r

1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | E ^W and NE ^W winds, light or moderate; local showers at first then fair |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | S ^W winds, shifting to the E ^W ; changeable, local showers. |
| 3 | ENGLAND EAST | SW ^W to Variable breezes; dull, gloomy rain at times, local fogs at night |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|---|
| 6 | SCOTLAND WEST | Same as No 0 and 1. |
| 7 | ENGLAND N.W. | Variable breezes, finally NE ^W ; fair generally but local showers. |
| 8 | ENGLAND S.W. | Light breezes, chiefly W ^W ; unsettled, rain at times. |
| 9 | IRELAND NORTH | N ^W to NE ^W winds, moderate; changeable, some showers. |
| 10 | IRELAND SOUTH | |

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29. 41	49	48	ESE	4	1	5	Valencia ...	29. 50	55	49	WNW	4	bcq	5
Sumburgh Head	29. 36	51	50	SE	1	0	4	Scilly ...	29. 57	55	52	N	5	op	5
Stornoway ...	29. 28	47	47	SW	2	0	3	Jersey ...	29. 66	58	53	WSW	5	opm	4
Aberdeen ...	29. 31	52	46	SSE	3	0	3	Hurst Castle	29. 56	58	54	N	7	c	5
Shields ...	29. 34	48	45	SSW	3	c	2	Dungeness...	29. 55	58	54	W	4	c	4
Ardrossan ...	29. 28	49	47	NE	1	c	1	North Foreland...	29. 52	57	51	SW	5	c	4
Malin Head ...	29. 31	50	46	N	4	c	2	London ...	29. 53	58	50	SW	3	bc	*
Mullaghmore ...	29. 34	51	47	WN	3	cpv	3	Yarmouth ...	29. 46	53	51	WSW	5	c p q	4
Belmullet ...	29. 43	53	49	N	4	cp	*	Rochefort ...	29. 85	66	63	N	6	c	*
Holyhead ...	29. 38	54	49	SW	4	c	4								

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

Weather in morning continuing fine and bright over eastern and southeastern Europe as well as on the coasts of Spain, but exceedingly changeable and unsettled over the British Islands, northwestern, and northern Europe, the conditions being temporarily clear in several places, cloudy or overcast elsewhere and raining at many stations. Rain falling later all over the British Islands, Denmark, the Netherlands, and the north of France, amounts being heaviest in the latter regions. Thunder and lightning in the northeast of Scotland.

Temperature falling over the British Islands, Denmark, and Germany. Morning readings exceeding 70° on the Algerian coast and the southern parts of the Mediterranean generally as well as at Legna and Trieste, but below 60 at all stations lying to the northward of latitude 47° N.; below 50° over the greater part of the United Kingdom, and as low as (1) 32° at Archangel, 36° at Haparanda, 40° at Uleaborg; (2) 34° at Aina, 33° at Aberdeen. Failing to reach 60° at any of our own stations excepting Dungeness during the day, but rising to between 70° and 75° over the southern Department of France.

Wind light and variable from the End over southeastern Europe, SE^r over the Adriatic, and variable over the Mediterranean and Spanish Peninsula. A complex cyclonic circulation prevailing over the British Islands and northwestern Europe (the wind being strong to a gale over the eastern parts of the Channel and on the eastern shores of the North Sea) while the W^r winds of another cyclonic system were felt over northern Europe. Gale in the Channel dying down later.

Barometer highest, 30.1 ins and more to 30.0 ins over southeastern, central, southern, and southwestern Europe. Lowest 29.3 ins. and less, over the northern parts of the British Islands, as well as over Lapland and the north of Finland. Changing irregularly over the British Islands later, falling over France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 2nd OCT^r

1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.		
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirac.	Force (0 to 12).		Max.	Min.
		Inch.	°				Inch.		°	°	°						°	Inch.		
SCANDINAVIA.	Haparanda ...	30.06	29	Z	0	b	30.13	+ .27	31	31	0	Z	0	0	#	b	43	27	—	
	Hernösand ...	30.06	44	Z	0	b	30.21	+ .30	45	41	0	Z	0	f	#	b	50	29	—	
	Stockholm ...	29.94	52	Z	0	c	30.09	+ .23	49	48	—	ENE	2	0	#	c	63	39	—	
	Wisby ...	29.95	49	W	4	f	30.01	+ .15	57	55	+ 1	SE	4	0	#	f	61	46	—	
	Bodö ...	29.91	44	ENE	2	b	30.01	+ .22	43	41	+ 3	E	2	0	#	b	50	39	—	
	Christiansund...	29.77	49	ENE	2	b	29.77	+ .23	50	51	+ 1	ESE	2	0	2	b	56	48	—	
	Skudesnaes ...	29.49	54	E	2	r	29.67	+ .09	56	52	+ 5	SE	4	0	4	r	54	31	—	
	Christiania Fjord (Farder)	29.75	58	E	5	0	29.88	+ .18	53	51	—	ENE	8	0	3	0	61	52	—	
	Skagen (The Scaw)	29.74	56	SE	6	bc	29.80	+ .11	55	53	0	SE	5	0	3	bc	59	54	—	
	Fanö ...	29.58	56	SE	6	c	29.63	— .03	55	54	+ 3	ESE	4	0	#	c	63	52	0.35	
BRITISH ISLANDS.	Sumburgh Head	29.52	49	E	3	0	29.55	+ .08	51	51	+ 4	E	4	0	5	0	52	46	0.16	
	Stornoway ...	29.41	48	NE	4	r	29.53	+ .12	47	46	+ 3	NE	3	0	4	r	52	40	0.08	
	Wick ...	29.44	48	E	4	0	29.47	+ .08	49	48	0	NE	2	0	1	ohf	49	43	0.30	
	Nairn ...	29.38	47	E	1	bc	29.47	+ .11	46	46	+ 4	Z	0	0	1	bc	52	39	0.33	
	Aberdeen ...	29.39	48	ESE	2	c	29.48	+ .12	48	47	+ 5	NNW	2	0	3	pc	53	43	0.07	
	Leith ...	29.32	48	E	1	0	29.41	+ .08	47	46	0	NE	3	0	#	0	53	36	0.25	
	Shields ...	29.30	50	SE	2	cm	29.39	+ .05	46	45	+ 2	SSW	2	0	2	mcr	52	43	0.31	
	Spurn Head ...	29.34	51	SSE	3	bc	29.48	+ .10	47	46	—	SSW	3	0	2	bc	57	42	—	
	York ...	29.38	50	E	1	b	29.45	+ .09	46	45	+ 5	S	1	0	#	b	55	40	0.19	
	Loughborough	29.34	49	SE	1	c	29.48	+ .10	41	40	—	ESE	2	0	#	c	59	37	0.04	
BRITISH ISLANDS.	Ardrossan ...	29.32	45	NE	1	cp	29.45	+ .12	47	46	+ 1	NE	1	0	0	cp	54	46	0.30	
	Malin Head ...	29.33	47	N	4	op	29.47	+ .13	48	46	—	NNE	3	0	2	op	51	45	0.18	
	Mullaghmore ...	29.37	50	N	5	cpq	29.56	+ .18	45	46	—	NNW	4	0	2	cp	54	46	0.17	
	Belmullet ...	29.43	49	NNW	3	op	29.52	+ .07	50	48	+ 2	NNW	3	0	#	0	52	45	0.23	
	Donaghadee ...	29.32	46	NNW	2	c	29.44	+ .12	48	46	0	SE	3	0	1	c	53	45	0.01	
	Liverpool (Bidston)	29.31	46	SSE	1	r	29.45	+ .13	44	43	0	S	2	0	2	r	52	42	0.67	
	Holyhead ...	29.32	49	NNW	3	cg	29.43	+ .14	47	45	+ 2	E	1	0	2	c	50	45	0.19	
	Parsonstown ...	29.39	47	SW	1	0	29.50	+ .12	45	44	+ 2	NN	1	0	#	0	54	41	0.06	
	Valencia ...	29.51	50	NW	5	cpq	29.64	+ .15	52	48	+ 3	NNW	5	0	4	cpq	54	46	0.29	
	Roche's Point	29.44	48	WNW	4	cp	29.55	+ .09	50	47	0	NN	4	0	3	cp	55	44	0.03	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.35	52	WNW	4	c	29.46	+ .15	50	47	—	WNW	4	0	3	c	68	46	0.16	
	Scilly ...	29.49	54	NN	4	c	29.52	+ .08	52	49	—	NNW	5	0	4	cl	50	47	0.37	
	Prawle Point ...	29.46	49	W	5	c	29.45	+ .05	49	47	—	WNW	5	0	4	chr	55	45	0.19	
	Jersey (St. Aubin's)	29.51	55	WSW	4	bcq	29.50	+ .04	53	49	+ 4	W	5	0	4	bcq	60	49	0.30	
	Hurst Castle ...	29.41	52	W	7	bc	29.45	+ .05	50	48	—	SSW	3	0	4	p.g	58	47	0.30	
	Dungeness ...	29.44	55	WSW	4	c	29.49	+ .09	51	48	—	SW	6	0	5	q.b	56	46	0.58	
	North Foreland	29.44	53	SW	2	b	29.50	+ .11	52	50	—	SE	2	0	3	r, b, l	54	45	0.55	
	London ...	29.40	49	WSW	3	bc	29.48	+ .08	46	45	—	E	1	0	#	r	55	41	0.41	
	Oxford ...	29.38	47	SSW	3	b	29.48	+ .09	43	42	0	SW	1	0	#	r, b	56	41	0.08	
	Cambridge ...	29.37	53	S	1	c	29.49	+ .10	45	44	0	S	1	0	#	r, c	58	38	0.02	
BRITISH ISLANDS.	Yarmouth ...	29.41	49	SSW	3	b	29.51	+ .10	49	47	—	S	3	0	3	b	54	44	0.52	
	Cuxhaven ...	29.56	54	SW	5	b	29.62	— .00	55	54	+ 1	SSW	3	0	#	b	66	63	0.40	
	Berlin ...	29.76	61	Z	0	b	29.72	— .12	59	58	+ 7	SE	1	0	#	b	68	52	—	
	Wiesbaden ...	#	#	#	#	#	29.75	— .03	55	53	0	Z	0	#	#	#	70	54	0.32	
	Munich ...	29.75	55	NE	1	b	29.81	— .09	53	52	—	NN	5	0	#	b	50	50	0.04	
	The Helder ...	29.52	54	SW	6	bc	29.62	+ .13	49	48	—	S	3	0	2	bc	57	46	0.16	
	Brussels (9 a.m.)	#	#	#	#	#	29.65	+ .03	51	49	0	S	3	0	#	0	59	46	0.20	
	Cape Gris Nez	29.48	55	SW	5	c	29.54	+ .07	48	48	—	SSE	5	0	5	c	55	45	0.71	
	Paris ...	29.62	54	SSW	2	0	29.69	+ .12	50	48	—	SSW	3	0	#	0	61	48	—	
	Brest ...	#	56	NW	4	c	#	#	53	52	—	NN	4	0	#	c	59	48	0.35	
FRANCE AND BELGIUM.	Lorient ...	29.58	57	WNW	5	c	29.60	+ .06	54	52	0	W	5	0	5	c	61	52	0.12	
	Rochefort ...	29.67	57	W	4	0	29.71	+ .04	57	55	—	WSW	5	0	#	0	61	54	0.83	
	Belfort ...	#	60	W	5	b	#	#	62	59	+ 3	W	3	0	#	b	73	53	0.43	
	Lyons ...	29.65	65	S	2	bc	29.83	+ .04	52	51	—	SW	1	0	#	bc, bc	74	50	0.16	
	Nice ...	29.83	60	NE	2	c	29.73	— .16	60	58	—	Z	0	0	#	c	70	54	0.98	
	Perpignan ...	29.66	64	NE	2	0	29.87	+ .07	60	55	0	W	2	0	#	0	75	52	—	
	Biarriz ...	29.80	60	NNW	5	r	29.82	— .00	61	55	+ 2	WSW	6	0	4	r	70	55	0.35	
	Corunna ...	#	#	#	#	#	30.04	+ .17	63	56	+ 6	WSW	6	0	5	#	64	52	0.08	
	Lisbon ...	29.98	64	W	3	bc	30.08	+ .14	61	58	+ 2	NNW	2	0	#	bc	70	52	—	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Sunday, 2^d October 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows shew the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10;

→ = forces 5 to 7; → = forces 1 to 4.

☉ = dead calm.

SEA DISTURBANCE—Where considerable, is shewn thus:

☼ = Rough. ☼ = High.

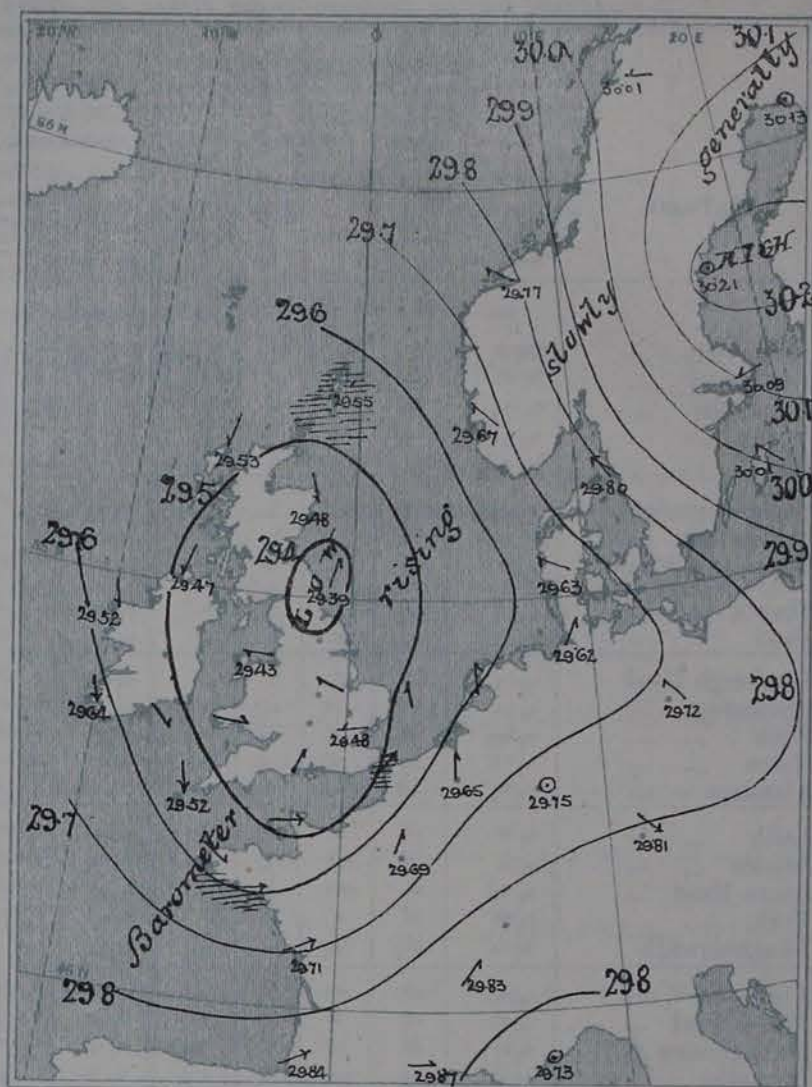
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.901
Ardrrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.885
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

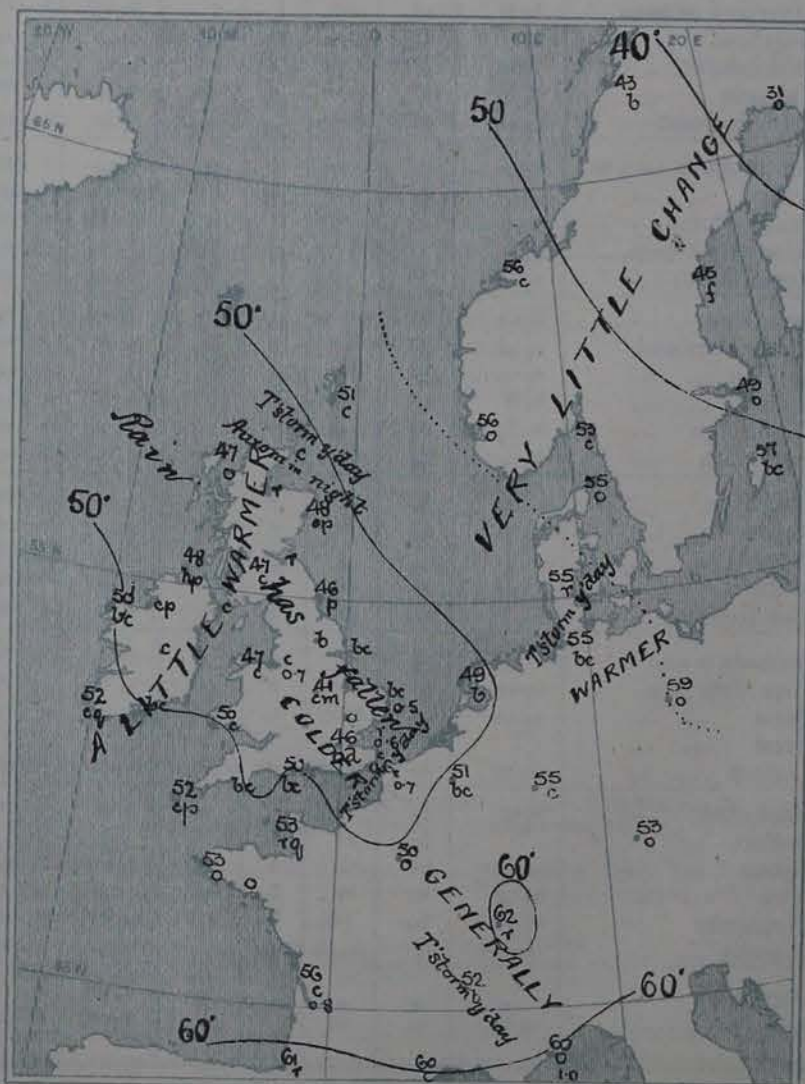
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.0	44.3	1.27
Stornoway	51.0	40.5	45.6	41.5	5.01
Wick.....	51.7	40.5	46.3	44.6	3.02
Nairn.....	51.9	40.8	41.8	42.9	2.38
Aberdeen.....	52.5	41.4	45.6	43.6	2.87
Leith.....	54.7	41.8	46.7	44.9	1.07
Shields.....	53.2	42.7	47.2	45.4	2.19
Spurn Head.....	53.3	45.7	48.8	47.3	2.27
York.....	54.5	41.4	45.9	44.5	2.60
Loughborough.....	55.7	41.1	45.9	44.6	2.80
Ardrrossan.....	53.7	43.7	47.8	45.8	3.87
Mullaghmore.....	51.2	45.7	49.1	48.9	4.75
Donaghadee.....	53.6	43.0	47.8	46.6	3.11
Holyhead.....	54.7	47.3	50.3	48.3	4.31
Liverpool.....	55.8	44.7	47.8	45.8	3.16
Parsonstown.....	54.8	41.0	46.2	41.5	3.16
Valencia.....	56.6	46.8	51.4	49.2	5.88
Roche's Point.....	58.0	46.1	50.2	48.3	4.09
Pembroke.....	54.9	48.0	51.2	49.2	3.96
Scilly.....	56.6	50.2	53.7	51.6	3.70
Prawle Point.....	56.7	46.2	51.2	49.6	3.60
Jersey.....	58.2	48.6	53.3	50.7	4.45
Hurst Castle.....	57.1	45.8	50.8	49.2	3.20
Dover.....	56.1	46.2	50.2	48.2	3.22
LONDON.....	56.7	42.7	47.5	45.9	2.57
Oxford.....	55.8	42.2	46.2	44.9	2.56
Cambridge.....	56.3	41.0	46.4	45.3	2.27
Yarmouth.....	54.3	44.0	49.0	47.6	2.02

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in: and upwards, in an anticyclone lying over the Gulf of Bothnia; 30.0 in: and upwards, in another system lying over the southern parts of the Spanish Peninsula.
 Lowest, 29.4 in: and less, in a small cyclonic area lying over Denmark; 29.5 in: and less, in a large shallow depression covering the whole of Britain and the east of Ireland.
 Gradients slight. ^{Barometer} generally rising, — most in Scandinavia.

TEMPERATURE

Highest, 62° at Belfast, 61° at Lianitz, and Lisbon, 60° at Nice and Perpignan, 59° at Berlin, and 57° at Wiesbaden.
 Lowest, (1) 31° at Haparanda, 43° at Bodo, and 45° at Stockholm; (2) 41° at Loughborough, 43° at Oxford, 44° at Liverpool, and 45° at Lancaster and Cambridge.
 The maxima registered yesterday were below 60° in nearly all parts of the United Kingdom, and below 55° at most of our western and northern stations.

WIND

Moderate to fresh from the NW. over Ireland and the southwest of England and from W. over the Bay of Biscay.
 Light from the SW. over Central France and from the S. over the Netherlands and the east of England.
 SE or E over Scandinavia and Denmark, with a gale in the Christiania Fjord; light from NE. in Scotland.

WEATHER

Changeable and unsettled over nearly the whole of Western Europe, with steady rain or passing showers in many places.
 Fine and bright at some of our southern and eastern coast stations, as well as in the Netherlands.
 Since yesterday morning rain has fallen at all but the Scandinavian stations, the largest amounts reported in our islands being 0.7 in. at Liverpool, 0.6 in. at Dungeness and the Orkney Islands. Thunder and lightning have occurred at West Dungeness, Ashover, Epsom, and Nice, and lightning singly at Seilly. An Aurora was seen last night at Wick.

SEA

Rather rough at Loughborough and Dungeness, as well as on the north and northwest coasts of France, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 3rd OCT^r 1892.

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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.58	53	48	E	2	r	3	Valencia ...	29.53	51	49	NNW	5	cpq	5
Sumburgh Head ...	29.50	50	49	SE	3	o	4	Scilly ...	29.45	55	50	WNW	5	c	4
Stornoway ...	29.40	51	48	NE	4	c	4	Jersey ...	29.49	54	51	W	4	bc	4
Aberdeen ...	29.38	50	47	E	2	cp	3	Hurst Castle ...	29.41	50	52	WSW	6	cpq	4
Shields ...	29.32	51	49	SE	2	bcw	2	Dungeness ...	29.42	54	51	WSW	5	c	4
Ardrossan ...	29.31	50	48	NE	1	c	0	North Foreland ...	29.39	53	49	WSW	3	bc	4
Malin Head ...	29.33	50	46	NNE	4	c	2	London ...	29.39	54	50	SWW	3	bc	*
Mullaghmore ...	29.38	53	49	NW	4	c	3	Yarmouth ...	29.34	51	50	WNW	2	or	2
Belmullet ...	29.45	50	47	NNE	2	op	*	Rochefort ...	29.68	57	55	WSW	5	r	*
Holyhead ...	29.30	48	47	NNW	1	pg	2								

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

Weather in morning fine and bright over Finland, Russia and southeastern Europe, Algeria, and at some of the Baltic stations; very unsettled over the British Islands and northwestern Europe, with rain in many places; thunderstorms at O Sicié and Rome. Rain later in all parts over Islands, France, and Germany—amounts large in many places—especially over France and the southeast of England—hail, thunder and lightning at Wick and in the southern parts of the British Islands. Thunderstorms very prevalent over Western Germany, the east and southeast of France and northern Italy.

Temperature falling over England, recovering somewhat decidedly in Scotland and the north of Ireland. Morning readings exceeding 70° over the southern half of the Mediterranean, and exceeding 60° over Austria and the south of France; below 50° over Northern Europe and the greater part of the British Isles. Lowest 31° at Napavanda, 36° at Archangel, 41° at York, 42° at Narvik, 43° at Kuopio, Aberdeen, Parsonstown, and Oxford. Rising later to between 50° and 60° over the British Islands, to 70° at Mithraden, 70° to 75° in the south of France, 75° to 80° over Italy, and between 85° and 95° over Algeria. Succeeding night cold and raw over our Islands.

Wind extremely light and variable over Russia and southeastern Europe, and variable over the Mediterranean; cyclonic, but not strong—over the British Islands and northwestern Europe (N¹ in Ireland, S³ over England, SE¹ in Norway) and anticyclonic over Lapland, Finland, and the Baltic. Increasing considerably later—from N. and NW in Ireland, from W. in the Channel, from SW. in Holland and from SE. over Denmark.

Barometer highest 30.0 ins. and more to 29.9 ins. over Finland, Russia and southeastern Europe; 29.9 ins. and more to 29.8 ins. over the Iberian Peninsula. Lowest 29.3 ins. and less in a depression lying over the British Islands and having its centre ^{near} Holyhead. Latter system moving slowly to the E² later. pressure changing little and irregularly and secondary disturbances appearing over Central Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday, 3rd October, 1892.

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.	Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.				
				Reading at 32° F. and Sea Level.	Dry Bulb.			Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.			Wet Bulb.	Change in dry since Yesterday.		Dirac.	Force (0 to 12).	Max.	Min.
		Inch.	°				Inch.	°	°	°						°	in.				
SCANDINAVIA.	Haparanda ...	30.11	41	Z	0	b	30.09	-0.04	31	31	0	Z	0	f	#	6	25	-			
	Hernösand ...	30.24	46	Z	0	bc	30.18	-0.03	45	45	0	Z	0	f	#	60	41	-			
	Stockholm ...	30.13	50	E	4	0	30.11	+0.02	52	50	+3	ESE	4	f	#	61	41	-			
	Wisby ...	30.01	54	SE	6	c	29.97	-0.04	54	52	-3	SE	8	c	#	61	46	-			
	Bodö ...	30.08	43	Z	0	b	30.09	+0.08	41	40	-2	E	1	b	#	46	39	-			
	Christiansund...	29.89	58	ESE	6	bc	29.95	+0.18	53	49	-3	ESE	4	b	2	61	52	-			
	Skudesnaes ...	29.78	53	WSW	1	r	29.82	+0.15	54	50	-2	E	4	0	3	57	50	-			
	Christiania Fjord (Fjord)	29.91	59	NE	5	0	29.98	+0.10	53	51	0	NE	6	0	3	59	50	0.67			
	Skagen (The Scaw)	29.84	54	E	7	r	29.81	+0.01	55	54	0	ESE	4	0	3	57	54	0.32			
	Fanö ...	29.75	51	E	1	f	29.72	+0.09	50	50	-5	E	2	m	#	55	48	0.39			
BRITISH ISLANDS.	Sumburgh Head	29.67	50	E	4	r	29.64	+0.39	50	50	-1	NE	1	0	4	52	46	0.01			
	Stornoway ...	29.58	49	NE	4	r	29.78	+0.25	47	46	0	S	3	0	3	53	40	0.05			
	Wick ...	29.59	52	SE	3	c	29.82	+0.35	50	49	+1	SE	2	b	1	54	46	0.05			
	Nairn ...	29.55	48	E	1	c	29.79	+0.32	39	39	-7	Z	0	m	1	50	32	0.36			
	Aberdeen ...	29.60	48	SE	3	bc	29.76	+0.28	51	50	+3	NE	4	cq	4	53	41	0.16			
	Leith ...	29.51	49	NW	1	c	29.69	+0.28	49	48	+2	N	3	r	#	52	40	0.23			
	Shields ...	29.55	50	S	2	bc	29.54	+0.15	51	50	+5	E	1	c	2	53	44	0.80			
	Spurn Head ...	29.51	53	ESE	1	r	29.52	+0.04	46	46	-1	WSW	4	0	4	53	45	0.36			
	York ...	29.52	51	E	1	c	29.53	+0.08	46	45	0	N	1	0	#	57	45	0.19			
	Loughborough	29.55	45	SW	1	r	29.61	+0.13	46	45	+5	WSW	3	0	#	49	40	0.70			
GERMANY & HOLLAND.	Ardrossan ...	29.56	46	Z	0	op	29.73	+0.28	48	47	+1	Z	0	c	0	48	43	0.18			
	Malin Head ...	29.59	51	NW	4	c	29.75	+0.28	49	47	+1	NW	4	bc	2	52	48	0.15			
	Mullaghmore ...	29.65	51	NW	4	bc	29.81	+0.25	50	47	+2	NW	4	c	2	54	48	0.09			
	Belmullet ...	29.72	50	NW	2	cp	29.85	+0.33	51	48	+1	NW	2	c	#	54	47	0.10			
	Donaghadee ...	29.56	49	NNE	2	0	29.73	+0.29	49	47	+1	NNE	3	0	1	55	48	0.07			
	Liverpool (Bidston)	29.55	49	NW	2	bc	29.63	+0.18	48	47	+4	NW	5	0	5	53	44	0.13			
	Holyhead ...	29.56	50	NW	2	cp	29.69	+0.26	49	48	+2	NW	5	0	5	54	41	0.47			
	Parsonstown ...	29.67	49	Z	0	0	29.84	+0.34	45	44	0	SW	1	0	#	56	41	0.83			
	Valencia ...	29.80	52	NW	5	cqyp	29.92	+0.28	51	49	-1	NW	3	0	3	55	47	0.06			
	Roche's Point	29.72	51	NW	4	bc	29.89	+0.34	48	46	-2	NW	3	b	3	55	45	0.01			
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.62	52	NW	3	c	29.80	+0.34	51	49	+1	NW	4	bc	4	53	47	0.04			
	Scilly ...	29.71	54	NW	5	cq	29.88	+0.36	54	51	+2	NW	4	bc	4	56	48	0.10			
	Prawle Point ...	29.65	46	W	4	bp	29.84	+0.39	51	49	+2	NW	4	b	3	55	45	0.07			
	Jersey (St. Aubin's)	29.66	54	W	4	cq	29.86	+0.36	51	48	-2	NW	4	cq	3	58	48	0.46			
	Hurst Castle ...	29.64	51	NW	6	cq	29.78	+0.33	50	48	0	NW	5	b	4	56	45	0.37			
	Dungeness ...	29.52	50	W	4	cq	29.71	+0.22	51	48	0	NW	4	bc	3	56	43	0.16			
	North Foreland	29.49	47	W	3	bc	29.71	+0.21	47	45	-5	W	4	bc	3	55	42	0.36			
	London ...	29.53	47	W	1	c	29.72	+0.24	47	45	+1	W	2	b	#	50	40	0.20			
	Oxford ...	29.60	47	N	1	0	29.70	+0.22	47	45	+4	WSW	2	c	#	50	40	0.01			
	Cambridge ...	29.55	50	S	1	r	29.63	+0.14	45	45	0	SW	1	r	#	51	43	0.49			
PENINSULA.	Yarmouth ...	29.50	50	SE	4	r	29.60	+0.09	47	46	-2	WSW	3	org	3	53	43	0.41			
	Cuxhaven ...	29.72	52	ESE	2	b	29.72	+0.10	51	50	-4	SW	2	c	#	58	50	-			
	Berlin ...	29.78	59	NW	1	b	29.79	+0.07	57	56	-2	Z	0	c	#	66	55	0.04			
	Wiesbaden ...	29.91	53	Z	0	#	29.91	+0.16	50	48	-5	Z	0	b	#	63	46	0.12			
	Munich ...	29.91	53	Z	0	0	30.00	+0.19	49	48	-4	SW	5	bc	#	59	48	0.20			
	The Helder ...	29.60	55	ESE	4	r	29.69	+0.07	47	46	-2	S	4	bc	2	57	46	0.20			
	Brussels (9 a.m.)	29.80	57	NW	6	c	29.92	+0.32	56	50	+2	NW	4	c	4	57	52	-			
	Cape Gris Nez	29.56	52	W	5	c	29.69	+0.15	50	49	+2	WSW	5	c	#	55	46	1.78			
	Paris ...	29.72	48	WSW	2	0	29.89	+0.20	45	45	-5	SW	3	b	#	61	43	0.32			
	Brest ...	29.80	56	NW	4	c	29.92	+0.32	56	50	+2	NW	4	c	4	59	48	0.08			

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Monday 3rd Oct: 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4.

— dead calm.

SEA DISTURBANCE—Where considerable, is shown thus

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

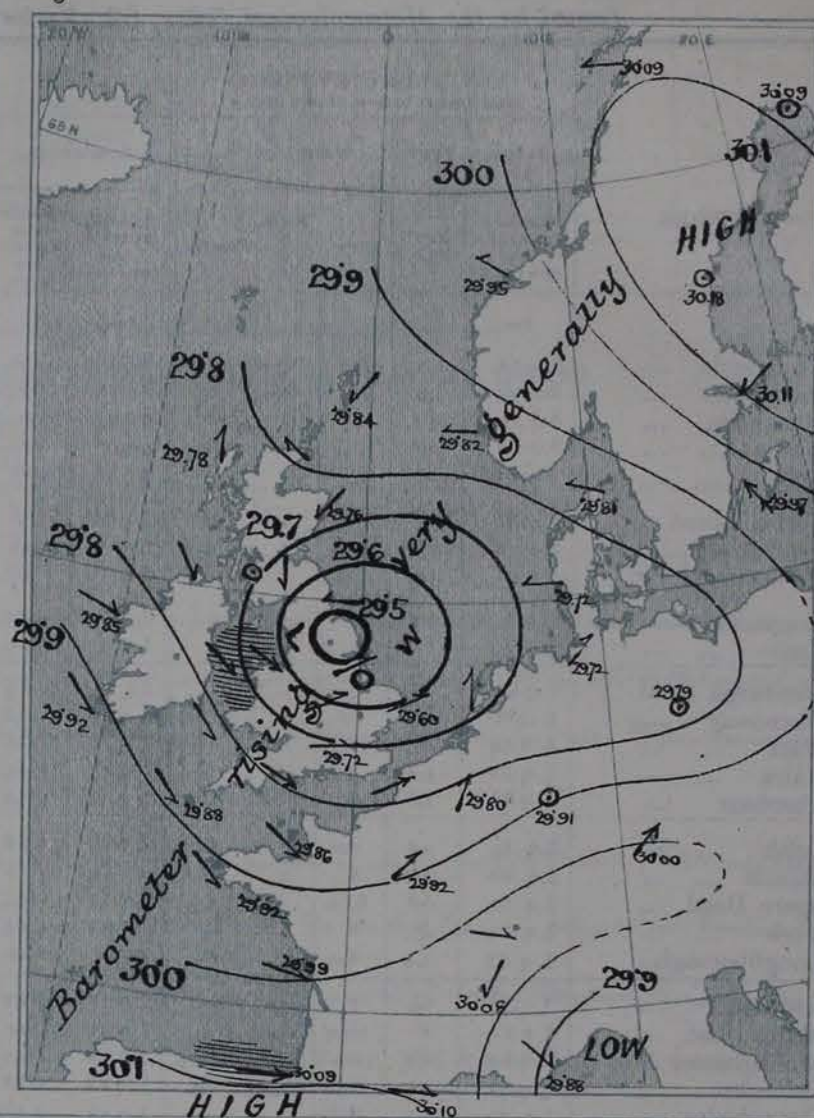
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS

STATIONS.	MEAN READINGS
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.878
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Sailly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.891



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

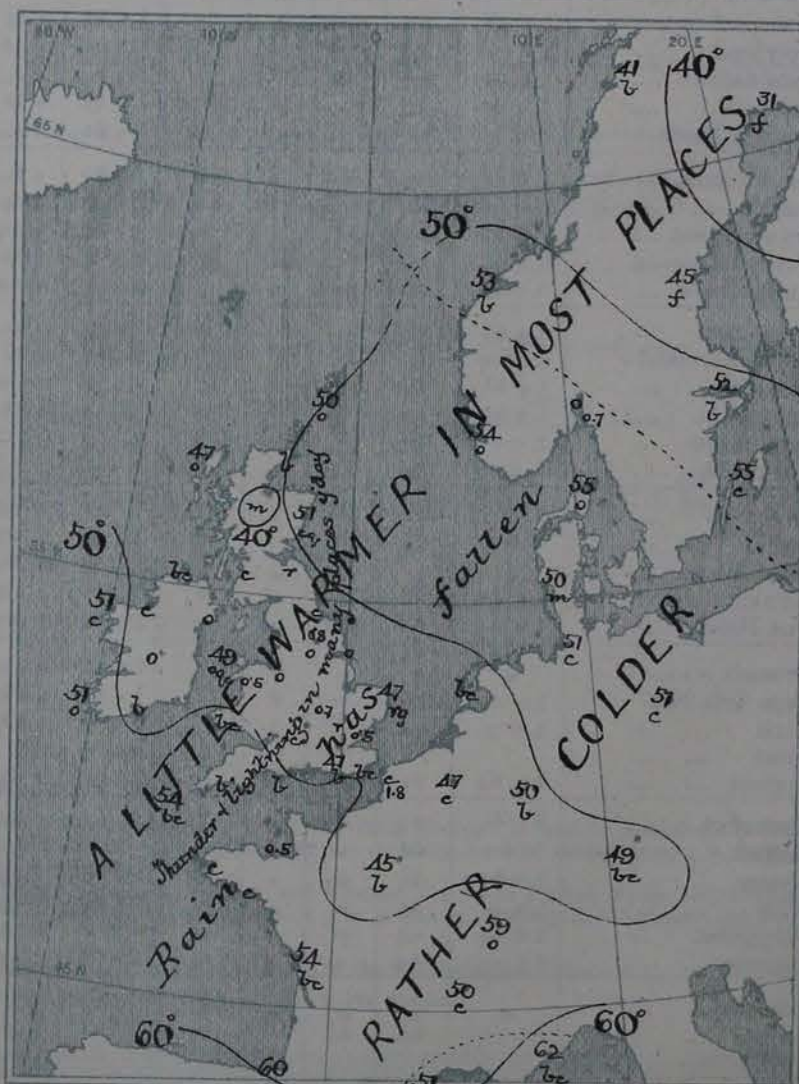
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	49.8	41.6	46.0	44.3	4.27
Stornoway	51.0	40.5	45.6	41.5	5.04
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.0	40.8	44.8	42.0	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	54.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.1	2.48
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.5	41.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	45.9	4.75
Donaghadee	53.6	43.6	47.8	46.6	3.14
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	41.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	56.0	46.1	50.2	48.3	4.09
Pembroke	54.9	48.0	51.2	49.2	8.96
Sailly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.0	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.66
Cambridge	55.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.92

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in: to 30.0 in: (1) over Spain and the southwest of France, and (2) over the Gulf of Bothnia and the northern half of Scandinavia.
Lowest, 29.5 in: to 29.6 in: in a depression lying over the North Sea and over northernmost counties.

Gradients moderate and decreasing—especially in the west.

Barometer rising very generally.

TEMPERATURE

Highest, 62° at Nice, 60° at Biarritz, 54° at Bally, 50° to 51° over the Channel and extreme west of Ireland.

Lowest, 31° at Kaparanda, 39° at Nairn, 45° at Larneston and Paris, and 45° to 47° over the central parts of England.

The maxima recorded yesterday were as low as 48° to 50° over the inland parts of England, 50° to 53° in Scotland and 53° to 58° at our western and southern stations.

The night was cold inland especially at Nairn, where frost occurred even in the shade.

WIND

Light to moderate in the north—NE¹ at Aberdeen, S¹ at Stromness.

Moderate NW¹ in Ireland, and NE¹ to NW¹ over England.

SW¹ in the Netherlands, E¹ in Denmark and the south of Norway.

It shows some tendency to draw back towards W. and SW. in Ireland, and to fall light very generally.

WEATHER

Still dull, squally, and showery in the northeast, squally at Holyhead, but inclined to clear up as a whole in other districts.

Rain has again fallen generally over our Islands, the Channel and North Sea, hail in several places, thunderstorms have occurred in the northeast and at Jersey, lightning seen in the south. The heaviest rains were 0.7 in: at Loughborough, 0.8 in: at Loughborough, and 1.8 in: at C. de Niz.

SEA

Moderate in the north, rather rough in the west, slight generally elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather is likely to clear up generally during the coming twenty-four hours, and a very sharp frosty night is probable at the inland stations.

FORECASTS

For the 24 hours ending at NOON on 4th OCT^r

1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

SE¹ and S¹ winds, fair to showery.

1 SCOTLAND
EAST

E¹ and NE¹ winds; unsettled, some rain at times. Cold.

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

W¹ and NW¹ winds; fair as a whole, very cold tonight.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

Variable and SW¹ breezes, light; fair.

7 ENGLAND
N.W.

NW¹ and W¹ breezes, light; fair, cold, warmer tomorrow.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Wind backing to SW¹; fair to showery and warmer.

WARNINGS

NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.74	53	52	W.S.W.	4	f	3	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.56	52	50	N.E.	5	o	4	Jersey ...	29.59	58	51	W	5	b.c.g.p.	4
Aberdeen ...								Hurst Castle							
Shields ...								Dungeness ...	29.46	54	52	SW	6	c.g.	5
Ardrossan ...								North Foreland...	29.49	50	49	SSW	3	c	5
Malin Head ...	29.55	52	48	N	4	b.c.	2	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.56	53	50	N.W.	3	b.c.	#	Rochefort ...	29.75	59	58	W.N.W.	6	o	#
Holyhead ...	29.91	53	49	N.W.	2	b.c.h.p.	2								

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

Weather in morning fine and bright over Lapland, Finland, Russia, Poland and some parts of Germany, also over the S^m half of the Spanish Peninsula; changeable and very unsettled over the British Islands, the North Sea, France and western Germany, as well as over the Mediterranean. Considerable quantities of cold rain during the day over the United Kingdom, the North Sea, Germany and the N^m half of France; hail, thunder and lightning in several places.

Temperature fallen over England and France, the morning readings exceeding 70° on most of the Mediterranean and Adriatic shores, but below 60° over the whole of W^m and central Europe, below 50° over the British Isles, and as low as (1) 29° at Uleaborg, 36° at Kuopio, 37° at Archangel; (2) 41° at Loughborough, 43° at Oxford, 45° at Parsonstown and Cambridge, and 46° at Kilm, Cork and in London. Rising later to between 48° and 58° over the British Islands and to 60° and more in several parts of Scandinavia and Germany.

Wind N^m in Scotland and Ireland, NW² to W² on our SW coasts and over Brittany, SW² to S² over the N.E. of France, the Netherlands, the E. of England and SE² to E² over Denmark and Norway. A separate cyclonic circulation prevalent over the Mediterranean and an anticyclonic system over N^m Europe. The NW² wind becoming more general over Wales and the S. of England later and freshening in force.

Barometer highest 30.2 ins. and more to 30.0 ins. over Sweden, Finland and Lapland; 30.0 ins. and more to 29.9 ins. (1) over the Iberian Peninsula, Algeria and Tunis, (2) over SE^m Europe. Lowest 29.4 ins. to 29.5 ins. in a large shallow depression over the British Islands. Latter system moving E² later and becoming shallower.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 25th SEPT. TO 1st OCT. 1892.

In the course of the past week cool, unsettled weather has gradually extended from our western and northern coasts over the whole Kingdom, the rainfall being especially large over the southern parts of Ireland and England. Lightning has been seen over our southern and eastern counties and also in the extreme north of Scotland, with occasional displays of Aurora in the latter regions.

Barometrical pressure was mostly highest over France and Germany and lowest in a series of large cyclonic disturbances, the centres of which skirted our extreme north coasts and passed away to Scandinavia. The prevailing winds have therefore been SW² and W², and the weather changeable and unsettled. The most important depressions observed were:

(1) A well marked disturbance which travelled north-eastwards outside our northwestern and northern coasts between the 16th and 27th, and which occasioned fresh gales at many of our western and northern stations, with heavy rain in Ireland.

(2) A series of ill defined secondary systems which passed across Ireland and England on the 29th. The passage of these depressions was marked by strong SW² gales in the Channel and very heavy rain over the southern parts of the Kingdom generally, the largest amounts being 1.5 ins. at Howle Point, 1.1 ins. at Valencia Island, and 0.9 ins. in London.

At the close of the week a shallow depression spread from the N^m over the entire Kingdom, where complete cyclonic circulation was observed, the wind being light or moderate in force in most places, but fresh or strong at some of the Channel stations.

During the week temperature has fallen gradually over the whole country and at the close of the period the thermometer was rather low for the time of year, the daily maxima being below 55° at most of our western and northern stations, and very little above it even 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each station is the Standard Time of its Country.

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 4th October.

1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 9).			SHADE TEMP.		Amount of Rainfall.	
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (0 to 12).				Max.	Min.		
Ins.	°				Ins.	°	°	°									inc.			
SCANDINAVIA.																				
Haparanda ...	30.12	27	2	0	b	30.06	-0.3	36	35	+5	2	0	f	*	b	43	27	—		
Hernösand ...	30.15	43	2	0	f	30.10	-0.2	42	41	-3	2	0	f	*	f	52	37	—		
Stockholm ...	30.06	45	ESE	6	0	29.99	-1.2	48	46	-4	ESE	4	f	*	0	53	43	—		
Wisby ...	30.11	52	SE	4	b	30.00	-0.7	53	52	+1	SE	4	T	*	b	61	50	—		
Bodö ...	30.04	40	2	0	b	30.00	-0.5	40	37	-1	ESE	1	b	1	b	46	37	—		
Christiansund...	29.90	54	SE	2	b	29.82	-1.3	53	47	0	SE	2	b	2	b	53	52	—		
Skudesnaes ...	29.81	56	NNE	2	0	29.82	0.0	53	48	-1	SE	4	0	2	T, 0	53	50	—		
Christiania Fjord (Færder)	29.86	54	NNE	5	0	29.88	-1.0	50	45	-3	NNE	5	T	2	0, T	54	48	1.70		
Skagen (The Scaw)	29.73	53	ESE	4	T	29.80	+0.2	51	45	-4	SW	2	b	1	T	55	50	1.14		
Fanö ...	29.75	52	SW	4	C	29.813	+1.1	45	44	-5	S	4	b	*	C	57	45	0.38		
Sumburgh Head	29.81	53	2	0	0	29.74	-1.0	51	50	+1	NE	1	b	3	0	53	47	0.01		
Stornoway ...	29.84	51	NE	3	C	29.75	-0.3	51	50	+4	NE	4	0	4	b, C	54	45	0.10		
Wick ...	29.80	52	SE	2	0	29.71	-1.1	51	51	+1	SE	2	T	2	0	54	48	0.38		
Nairn ...	29.73	50	E	3	0	29.65	-1.4	51	51	+12	E	3	T	3	T, 0	53	52	0.65		
Aberdeen ...	29.70	50	NNE	3	ogd	29.66	-1.0	50	45	-1	ESE	2	cg	4	3, 1, T	54	45	0.18		
Leith ...	29.65	47	NE	3	T	29.62	-0.7	50	49	+1	NE	2	T	*	T	51	38	0.36		
Shields ...	29.58	52	NNE	3	T	29.50	-0.4	45	48	-2	NE	1	f	3	f, p	50	47	0.30		
Spurn Head ...	29.53	46	WNW	2	og	29.58	+0.6	46	46	0	SW	3	cg	2	og	47	44	—		
York ...	29.56	45	WNW	1	0	29.5	+0.4	46	45	0	WNW	1	0	*	0	52	44	—		
Loughborough	29.62	46	WNW	4	0	29.64	+0.3	44	43	-2	SW	1	cwm	*	0	48	42	0.08		
BRITISH ISLANDS.																				
Ardrossan ...	29.78	45	2	0	Tm	29.64	-0.5	45	45	+1	2	0	dm	0	T, Tm	45	47	0.42		
Malin Head ...	29.78	51	WNW	3	0	29.63	-1.2	50	50	+1	NE	4	0, T	2	0	52	45	0.27		
Mullaghmore ...	29.81	51	NW	4	C	29.66	-1.5	51	50	+1	NNE	3	og	2	C, T	53	46	0.28		
Belmullet ...	29.84	52	WNW	2	0	29.70	-1.0	53	52	+2	NNE	3	T	*	bc, 0	54	51	0.24		
Donaghadee ...	29.74	45	NNE	6	T	29.64	-0.5	51	50	+2	NNE	5	0	3	T	52	48	0.24		
Liverpool (Bidston)	29.60	50	WNW	1	0	29.61	-0.2	48	47	0	SW	1	cp	1	lp, 0	51	46	0.51		
Holyhead ...	29.65	45	WNW	6	mtg	29.61	-0.8	51	45	+2	WNW	1	b	2	og, Tm	52	47	0.53		
Parsonstown ...	29.82	48	2	0	C	29.6	-1.7	47	46	+2	SW	1	T	*	C	53	43	0.1		
Valencia ...	29.90	50	N	3	cr	29.77	-1.5	45	47	-2	N	3	or	3	bc, cr	54	41	0.02		
Roche's Point	29.87	51	WNW	3	b	29.72	-1.7	47	45	-1	NW	3	C	3	b	55	44	—		
Pembroke (St. Ann's Hd.)	29.78	52	WNW	5	C	29.6	-1.3	50	48	-1	WNW	3	cp	3	C	54	45	0.07		
Scilly ...	29.81	52	WNW	3	cp	29.65	-1.5	52	50	-2	NNE	1	C	2	C, cp	56	45	0.05		
Prawle Point ...	29.85	50	WNW	5	b	29.70	-1.4	50	45	-1	NW	1	og	1	b	58	44	—		
Jersey (St. Aubin's)	29.81	55	N	4	bc	29.73	-1.3	56	53	+5	S	3	og	3	bc, bc, p	59	50	0.15		
Hurst Castle ...	29.86	54	WNW	6	b	29.71	-0.7	50	48	0	WNW	2	bc	3	bc, bc	58	48	0.04		
Dungeness ...	29.72	53	N	5	C	29.71	0.0	53	51	+2	WNW	4	f	4	C	53	47	0.11		
North Foreland	29.70	52	N	5	bc	29.71	0.0	51	48	+4	N	2	f	3	bc, bc	55	44	—		
London ...	29.70	50	N	3	C	29.71	-0.1	45	45	+2	N	1	bc	*	of, C	58	41	0.01		
Oxford ...	29.72	45	WNW	4	C	29.68	-0.2	47	45	0	SW	2	b	*	C	55	44	—		
Cambridge ...	29.65	48	SW	3	T	29.66	+0.3	48	47	+3	SW	2	b	*	T	53	44	0.12		
Yarmouth ...	29.61	48	SW	4	C	29.66	+0.6	48	46	+1	SW	3	b	3	T, C	51	44	0.18		
GERMANY & HOLLAND.																				
Cuxhaven ...	29.77	48	SW	2	C	29.84	+1.2	44	43	-7	S	3	b	*	C	56	43	—		
Berlin ...	29.82	52	SW	2	b	30.03	+2.4	46	44	-11	SE	1	b	*	b	57	41	—		
Wiesbaden ...	*	*	*	*	*	30.02	+1.1	48	46	-2	2	0	0	*	*	55	45	0.12		
Munich ...	30.06	45	SW	3	b	30.10	+1.0	45	44	-4	SE	3	b	*	b	53	45	—		
The Helder ...	29.75	45	SW	4	b	29.78	+0.3	48	47	+1	S	5	b	*	b	52	46	0.83		
FRANCE AND BELGIUM.																				
Brussels (9 a.m.)	*	*	*	*	*	29.85	+0.5	45	47	+2	SE	4	C	*	bc	54	42	—		
Cape Gris Nez	29.72	53	WNW	5	C	29.72	+0.3	52	50	+2	SW	4	T	4	C	57	48	0.12		
Paris ...	29.85	48	SW	2	b	29.82	+0.3	48	47	+3	SE	2	0	*	b	58	44	0.08		
Brest ...	29.81	53	SW	3	C	29.8	0.0	53	54	+1	S	3	0	3	C	61	50	—		
Lorient ...	29.87	57	N	4	C	29.73	-1.5	53	53	-1	SE	2	T	2	C	59	52	0.28		
Rochefort ...	*	60	N	3	T	2	2	53	52	0	N	2	C	*	T	65	49	0.05		
Belfort ...	30.06	57	WNW	1	0	29.88	-0.9	51	45	+1	NE	1	0	*	0	67	45	—		
Lyons ...	29.80	66	SW	4	bc	29.88	+1.1	56	52	-6	E	3	bc	3	bc	77	54	—		
Nice ...	30.05	63	2	0	0	29.88	-1.1	57	56	+6	N	2	0	*	0	70	51	—		
Perpignan ...	30.11	62	WNW	3	T	29.88	-2.1	58	55	-2	SE	4	0	2	T	63	54	—		
BIARRITZ																				
PENIN- SULA.																				
Corunna ...	*	*	*	*	*	29.95	-2.6	61	57	+2	SW	3	0	*	C	70	59	—		
Lisbon ...	30.10	62	WNW	4	C	29.95	-2.6	61	57	+2	SW	3	0	*	C	70	59	—		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Tuesday, 4th October, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; →→ = forces 8 to 10;

→→ = forces 5 to 7; →→ = forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

≡ = Rough. ≡ = High.

MEAN HEIGHT OF THE BAROMETER

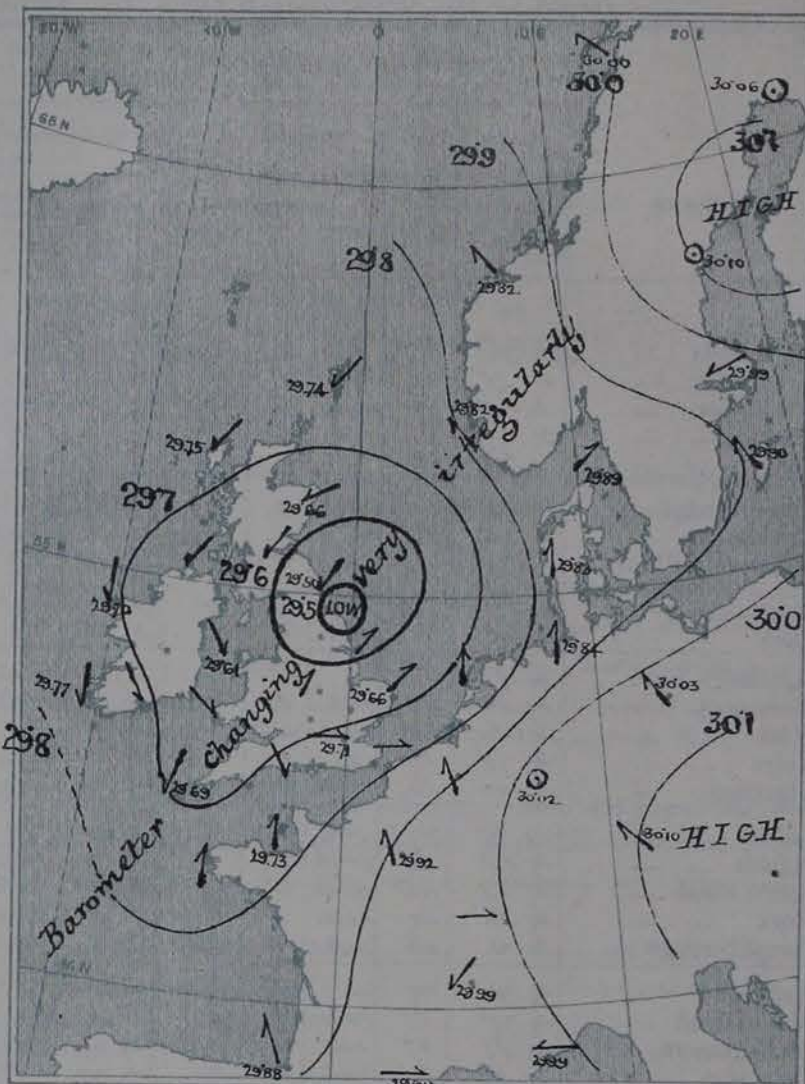
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.815
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.890
Roche's Point	29.892
Pembroke	29.888
Silly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

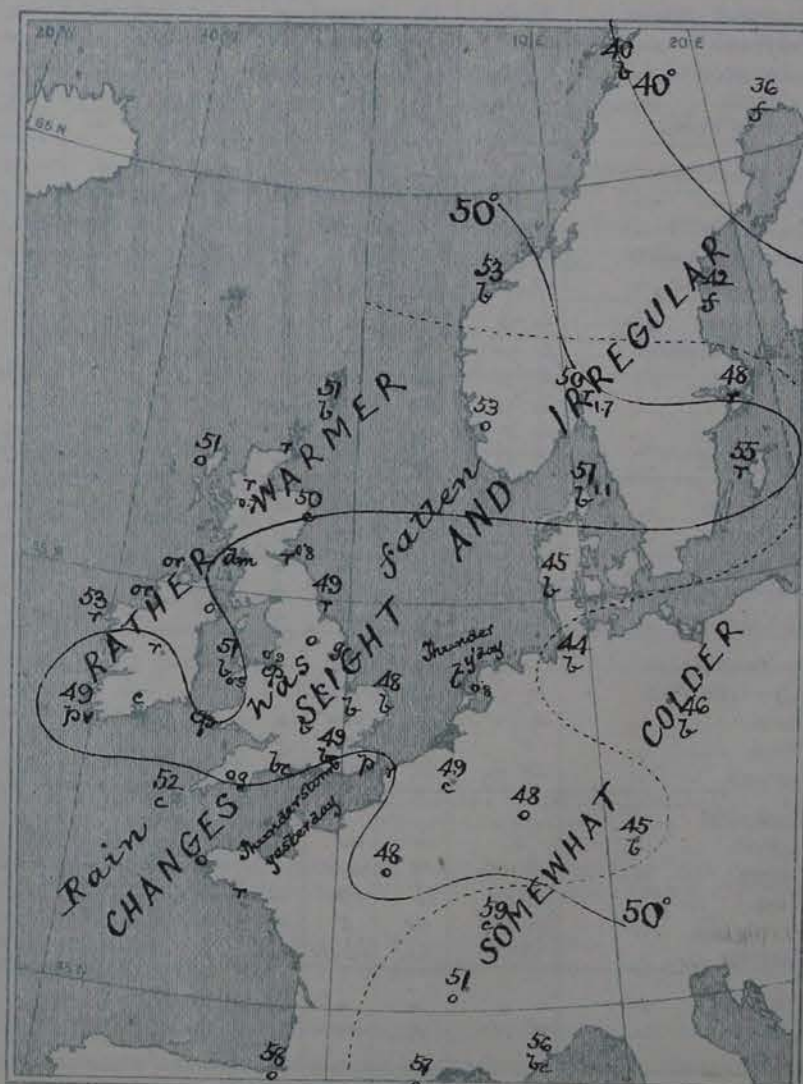
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	Daily at 8 a.m.	at 8 a.m. Wind.	
Sumburgh Head	49.8	41.0	46.0	44.3	4.27
Stornoway	51.0	40.5	45.6	44.5	5.04
Wick	51.7	46.5	46.3	44.6	5.02
Nairn	51.9	40.8	44.8	42.0	2.38
Aberdeen	52.3	41.4	45.6	43.0	2.87
Leith	51.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.18
Spurn Head	53.3	45.5	48.8	47.3	2.27
York	51.5	41.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	46.0	4.75
Donaghadee	53.6	43.6	47.8	46.6	8.11
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	41.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	55.0	46.1	50.2	48.3	4.09
Pembroke	54.9	48.0	51.2	49.2	3.96
Silly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.5	3.60
Jersey	58.2	48.6	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	56.2	48.2	8.22
LONDON	56.7	42.7	47.5	45.2	2.57
Oxford	55.5	42.2	46.1	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.02

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins. to 29.9 ins. (1) over Sweden and the north of Norway; (2) over Austria and South Germany; 29.9 ins. and more over the southern half of Spain.
 Lowest, 29.5 ins. to 29.6 ins. in a depression which still lies off our northwest coast.
 Gradients rather steep over Holland and the north of France, moderate to slight and very variable elsewhere.
 Barometer changing very irregularly.

TEMPERATURE

Highest, 61° at Lisbon, 56° to 58° in the south and southwest of France, 52° at Scilly, 51° in the northwest and north of Scotland.
 Lowest, 36° at Laperouse, 40° at Brest, 44° at Longborough, 46° at York and Berlin.
 The minima recorded over our Islands yesterday ranged from 47° at St. John Head to 54° in the east of Scotland, and to 59° at Dungeness and Jersey.

WIND

Moderate from SE. in Norway, NE. in Scotland, N. in Ireland, and W. to SW. (light) over the greater part of England.
 At the mouth of the Channel the winds are very variable, and at Lisbon there is a strong gale from SSW.

WEATHER

Still rainy in the northeast, north, and west, and thunder and lightning have again occurred in the southwest, south, and southeast.
 Hail was seen at various stations yesterday.
 The rainfall has been heavy over many parts of our northern and northwestern coasts.

SEA

Moderate in the north and also at Scilly, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather is in a very unstable condition generally, further falls of rain are probable in all districts. At present it is not quite clear whether a new disturbance which is approaching Portugal is advancing towards our Islands or not.

FORECASTS

For the 24 hours ending at NOON on 5th OCT^r

1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|--|
| 0 | SCOTLAND NORTH | NE ^{ly} winds, unsettled, rainy, cold. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | Variable winds; changeable, some rain. |
| 3 | ENGLAND EAST | W ^{ly} , SW ^{ly} , and varying winds; changeable, rain at times. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | Very variable winds; weather changeable, fine to rainy. |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | N ^{ly} winds; unsettled, rain at times. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | NE ^{ly} winds; cloudy to rainy, unsettled |
| 9 | IRELAND NORTH | Same as N ^{os} 6 and 7. |
| 10 | IRELAND SOUTH | |

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.81	56	52	NE	2	7	2		Valencia ...	29.84	54	50	W	3	bcv	3
Sumburgh Head ...	29.83	52	51	NE	1	0	4		Scilly ...	29.82	55	51	WNW	4	c	3
Stornoway ...	29.85	54	52	NE	3	6	3		Jersey ...	29.81	59	53	W	5	bc	4
Aberdeen ...	29.75	53	48	NNE	5	099	5		Hurst Castle ...	29.79	52	54	W	6	cg	4
Shields ...	29.58	56	52	NE	2	C	3		Dungeness ...	29.72	53	54	NE	6	c	3
Ardrossan ...	29.72	49	49	N	1	7	0		North Foreland ...	29.72	54	53	W	4	bc	3
Malin Head ...	29.70	51	48	WNW	3	0	2		London ...	29.69	56	53	W	3	cp	*
Mullaghmore ...	29.82	54	49	WNW	4	C	2		Yarmouth ...	29.62	51	50	SWW	4	bt	3
Belmullet ...	29.83	54	49	WNW	2	bc	*		Rochefort ...	30.02	62	5	WNW	4	c	*
Holyhead ...	29.70	52	49	WNW	6	og	6									

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

Weather in morning fine and bright over the south of Russia, the Mediterranean, and locally, in many parts of France, England, foggy over the northern half of Sweden, dull and very unsettled over Scotland, Ireland, the north of France, and the whole of Germany and Austria. Rain falling very generally over northwestern Europe later, the amounts being very large in the south of Norway and north of Denmark, and considerable over our northern and northwestern districts and at the Helles. Lightning seen at Liverpool, thunder and lightning reported in the south of England and at the Helles.

Temperature changing irregularly, morning readings exceeding 70° on the southern side of the Mediterranean, and exceeding 60° over the greater part of southeastern Europe. Below 50° in many parts of our Islands and Russia, and lowest of all (1) 31° at Niparanda, 36° at St. Petersburg, 40° at Archangel, 43° at Moscow, (2) 45° at Paris, and Parisotown, 46° at York and Loughborough; (3) 39° at Kinn. Failing to reach 60° in any part of our Islands later, and only touching 47° at Spinn Head, but rising to 70° at Papey and Leston, and 77° at Kinn.

Wind very variable — (1) SE to E over the Baltic and Scandinavia, and blowing a gale in places; very variable in Scotland, N and NW on our western coasts, more W over the Channel and Bay of Biscay, SW over the Netherlands. Other cyclonic circulations prevailing over southern and southeastern Europe; (2) anticyclonic air reported over northern, eastern, and southern Russia.

Barometer highest (1) 30.2 in. and more to 30.0 in. in an anticyclone over Northern Europe, and in another over the Iberian Peninsula and southwest of France; much lower over the British Islands, North Sea, and Central Europe and lowest of all about 29.5 in. over the northeast of England, 29.8 in. and less near Buda-Pesth, 29.9 in. and less over the Gulf of Genoa. Changing very little and irregularly later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 5th October, 1892.

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.	SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.		
				Reading at 32° F. and Sea Level.	Dry Bulb.			Dir.	Force (0 to 12).	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.				Dir.	Force (0 to 12).		Max.	Min.
		In.	°				In.	°	°	°								In.		
SCANDINAVIA.	Haparanda ...																			
	Hernösand ...																			
	Stockholm ...																			
	Wisby ...																			
	Bodö ...	29.85	43	2	0	b	29.79	-21	46	42	+ 6	ESE	2	b	1	b	46	37		
	Christiansund...	29.86	53	W	5	b	29.85	+03	52	49	- 1	SE	2	0	2	b	59	52		
	Skudesnaes ...	29.83	52	ESE	5	c	29.77	-05	52	47	- 1	E	4	c	3	c	61	48		
	Christiania Fjord (Færder)	29.97	50	NNW	2	c	29.93	+05	46	45	- 4	NE	4	0	1	c	50	43		
	Skagen (The Seaw)	29.95	52	S	1	bc	29.90	+01	52	49	+ 1	SSE	2	bc	1	bc	55	48		
	Fanö ...	29.88	48	ESE	4	b	29.73	-10	48	48	+ 3	ESE	4	b	*	b	57	45		
ISLANDS.	Sumburgh Head	29.76	49	ESE	1	o	29.58	-16	50	50	- 1	ESE	4	r	4	o	53	48	0.01	
	Stornoway ...	29.70	52	NE	4	o	29.47	-28	48	47	- 3	SE	2	bc	3	c, o	53	43		
	Wick ...	29.70	49	SE	2	c	29.49	-22	50	49	- 1	SE	3	o	3	c	54	48	0.05	
	Nairn ...	29.66	50	E	2	c	29.43	-22	42	40	- 9	W	0	m	1	c	52	36	0.08	
	Aberdeen ...	29.66	49	E	3	bc	29.30	-36	47	46	- 3	NE	5	oggr	5	cq, bc	54	46	0.24	
	Leith ...	29.60	49	NE	2	c	29.32	-30	46	45	- 4	W	0	m	*	c	54	44	0.37	
	Shields ...	29.56	49	S	1	og	29.31	-19	45	45	- 4	SW	1	f	2	op	52	42	0.20	
	Spurn Head ...	29.61	52	SSE	3	og	29.37	-21	48	48	+ 2	SSW	2	og	3	og	55	45	0.26	
	York ...	29.59	48	SE	1	o	29.37	-20	41	41	- 5	W	0	f	*	o	53	36	0.04	
	Loughborough	29.62	49	SSE	1	c	29.41	-23	40	40	- 4	W	0	f	*	c	59	40		
BRITISH ISLANDS.	Ardrossan ...	29.62	50	NE	1	r	29.35	-29	47	46	- 2	W	0	c	0	bc, r	54	45	0.09	
	Malin Head ...	29.63	50	ESE	2	or	29.38	-25	47	46	- 3	SW	1	o	1	or, br	52	46	0.57	
	Mullaghmore ...	29.63	53	NE	4	og	29.38	-28	48	48	- 3	SSW	2	or	2	om, og	53	46	0.26	
	Belmullet ...	29.68	52	N	4	o	29.45	-25	50	49	- 3	NNW	4	o	*	r, o	53	49	0.46	
	Donaghadee ...	29.61	52	NE	5	b	29.36	-28	48	47	- 3	W	3	c	1	b	54	47	0.01	
	Liverpool (Bidston)	29.60	48	W	1	bc	29.37	-24	48	44	- 3	SSW	2	c	1	bc	54	44		
	Holyhead ...	29.60	49	W	0	cq	29.37	-24	50	48	- 1	NW	1	cq	2	cq	57	46	0.06	
	Parsonstown ...	29.61	54	W	0	o	29.39	-28	47	46	- 0	W	0	r	*	o, p	54	45	0.11	
	Valencia ...	29.68	52	N	1	cm	29.39	-38	51	50	+ 2	NNW	4	rgm	4	d, cm	53	48	0.17	
	Roche's Point	29.62	50	NW	3	r	29.44	-25	49	49	+ 2	N	1	r	3	d, r	53	46	0.15	
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.60	50	NW	1	e	29.42	-25	50	49	- 0	E	1	c, r	0	c	54	45	0.11	
	Scilly ...	29.60	55	N	3	c	29.46	-23	53	49	+ 1	NNW	2	bc	2	e	55	48		
	Prawle Point ...	29.60	49	ESE	1	bc	29.45	-25	49	47	- 1	W	2	b	1	bc	53	41		
	Jersey (St. Aubin's)	29.56	54	NW	1	bc	29.44	-29	51	50	- 5	W	0	om	0	r, bc, p	59	50	0.41	
	Hurst Castle ...	29.60	52	NE	1	om	29.44	-27	47	46	- 3	N	1	mq	1	om	59	46	0.15	
	Dungeness ...	29.60	56	S	4	r	29.41	-30	49	49	- 4	NW	4	rl	3	c, r	59	48	1.46	
	North Foreland	29.60	55	SE	6	rg	29.39	-32	51	51	- 0	W	2	rgm	3	cq, r	57	49	0.88	
	London ...	29.63	50	ESE	1	rg	29.42	-29	47	47	- 2	SW	1	ogm	*	c, fr, om	61	46	0.50	
	Oxford ...	29.59	49	SSW	1	o	29.42	-26	44	43	- 3	SSE	1	og	*	bc, o, r	56	43		
	Cambridge ...	29.64	51	S	1	r	29.41	-25	47	47	- 1	N	1	r	*	r	60	47	0.20	
FRANCE AND BELGIUM.	Yarmouth ...	29.66	53	S	3	c	29.39	-29	50	49	+ 2	W	2	rf	3	br, br	55	46	1.63	
	Cuxhaven ...	29.88	50	NNW	3	c	29.67	-17	50	49	+ 6	SE	5	bc	*	c	56	44		
	Berlin ...	30.01	57	SE	2	b	29.86	-17	48	46	+ 2	SE	2	b	*	b	57	43		
	Wiesbaden ...	*	*	*	*	*	29.73	-29	48	47	- 0	SE	1	b	*	*	59	45		
	Munich ...	29.95	48	SE	3	bc	29.82	-26	46	45	+ 1	W	0	o	*	bc	59	43		
	The Helder ...	29.77	52	SE	1	r	29.49	-29	52	51	+ 4	SSE	5	c	3	r	55	46	0.20	
	Brussels (9 a.m.)	*	*	*	*	*	29.49	-36	51	57	+ 2	SSE	5	c	*	o	55	49	0.04	
	Cape Gris Nez	29.62	54	SW	3	o	29.40	-32	53	52	+ 1	SW	3	r	3	o	57	48	1.26	
	Paris ...	29.72	56	SSE	2	o	29.49	-43	56	53	+ 8	SE	2	o	*	o	62	48	0.16	
	Brest ...	?	54	NNE	3	c	?	?	50	47	- 5	N	3	bc	3	c	63	46	0.47	
PENINSULA.	Lorient ...	29.56	57	NNW	3	c	29.45	-28	52	51	- 3	NNW	4	o	3	c	61	52	0.08	
	Rochefort ...	29.67	62	S	4	o	29.47	-25	59	58	+ 2	S	3	o	*	r, o	64	55	1.14	
	Belfort ...	?	58	E	2	c	?	?	56	53	- 3	E	2	c	*	c	61	45		
	Lyons ...	29.84	58	SSE	1	o	29.68	-31	56	53	+ 5	ESE	1	bc	*	o	68	51		
	Nice ...	29.98	59	E	2	c	29.82	-17	61	55	+ 5	ESE	4	o	4	c	68	55		
	Perpignan ...	29.77	66	SSE	3	o	29.56	-41	66	60	+ 9	S	4	b	*	o	74	57		
	Blarritz ...	29.67	68	S	3	bc	29.48	-40	68	57	+ 10	S	3	bc	1	bc	68	55		
	Obrunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon ...	29.67	65	SSW	5	o	29.58	-37	57	55	- 4	N	4	b	*	o	68	57	0.63	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Wednesday 5th Oct: 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; →→ = forces 8 to 10;

→→ = forces 5 to 7; →→ = forces 1 to 4.

☉ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

☼ = Rough. ☼ = High.

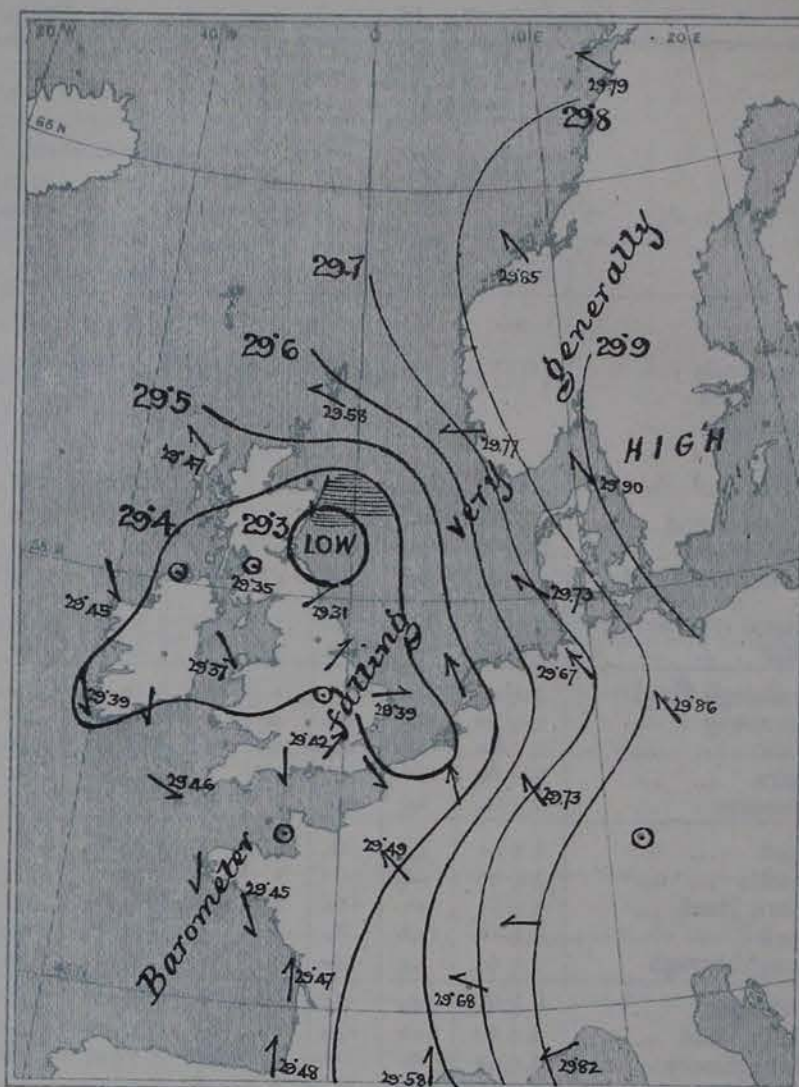
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
During the 20 Years: 1871-1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.720
Stornoway	29.700
Wick	29.703
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.807
York	29.882
Loughborough	29.904
Ardrossan	29.897
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Silly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

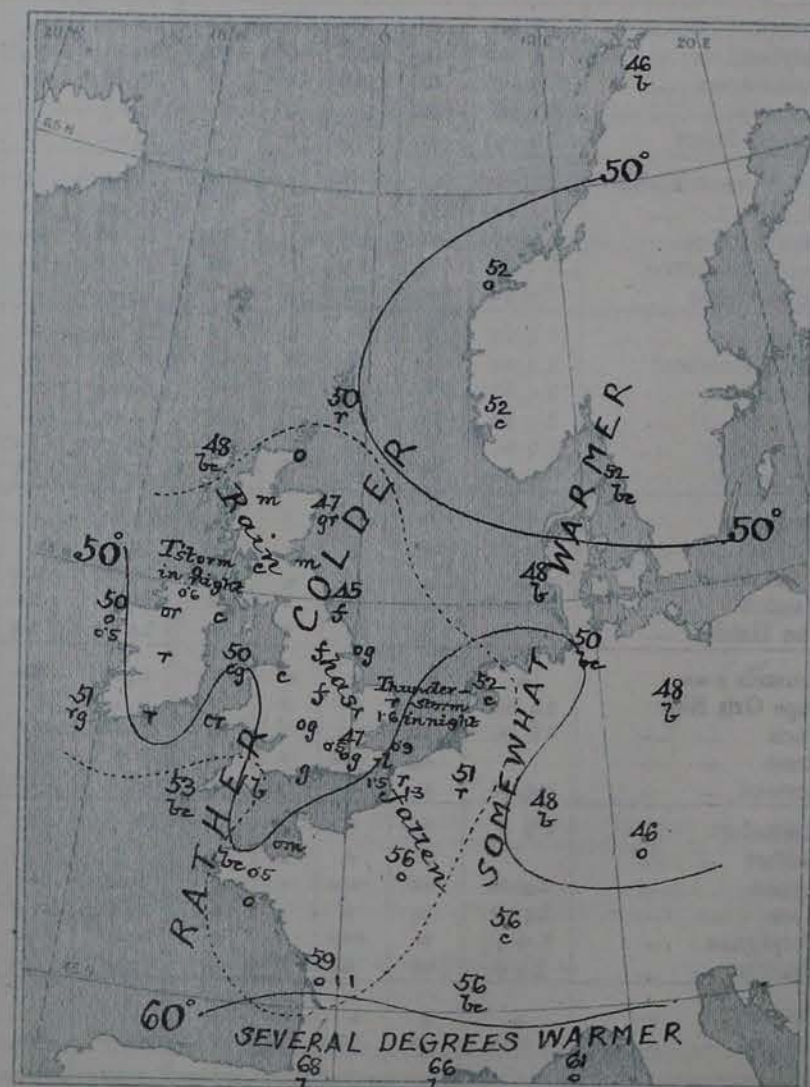
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	49.8	41.6	40.0	44.3	4.27
Stornoway	51.0	40.5	45.0	44.5	5.04
Wick	61.7	40.5	40.3	44.6	3.02
Nairn	51.0	40.9	44.8	42.0	2.58
Aberdeen	52.3	41.4	45.6	43.0	2.87
Leith	54.7	41.8	40.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head	53.3	45.7	48.8	47.3	3.27
York	51.5	41.4	45.9	44.5	2.66
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.3	45.7	49.1	49.3	4.75
Donaghadee	53.6	43.6	47.8	46.0	3.11
Holyhead	54.7	47.3	50.3	45.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.0	40.8	51.1	49.2	5.88
Roche's Point	56.0	46.1	50.2	48.3	4.09
Pembroke	54.5	48.0	51.2	49.2	3.96
Silly	56.6	50.2	53.7	51.6	3.70
Prawle Point	50.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.15
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	50.1	46.2	56.2	48.2	3.22
LONDON	56.7	42.7	47.6	45.9	2.57
Oxford	55.5	42.2	49.2	44.9	2.63
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.0	2.92

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 ins: and more over Sweden and the Baltic, 29.8 ins: and more over Germany, Austria, and the southeast of France.
Lowest, 29.4 ins: and less, over the greater part of the British Islands, and below 29.3 ins: off the east coast of Scotland.
Gradients somewhat steep over the North Sea and north of Scotland, slight and variable in our Islands.
Barometer falling generally but very irregularly.

TEMPERATURE

Highest, 68° at Biarritz, 66° at Perpignan, 61° at Nice and 59° at Rochefort; 52° at Christiansund, Shudencas, and the Scour.
Lowest, below 50° over the greater part of our Islands and Germany, 40° at Loughborough, 41° at York, 42° at Naeris.
The maxima recorded over our Islands yesterday ranged from 52° at several northern stations to 60° at Cambridge. In France they ranged from 57° at Paris to 62° at Paris to 74° at Perpignan.

WIND

Moderate from the End over Norway and the north of Scotland, and from SE. over Denmark, Germany, and the east of France.
Light to moderate from the Nnd in the west of Ireland and over Brittany, extremely variable and light elsewhere.

WEATHER

Fine and bright on our extreme southeast coasts and at Brest, very dull, gloomy, misty (or foggy) and wet elsewhere.
Cold rain has fallen in almost all parts of our Islands and all the northern and western parts of France. The fall was as large as 2.6 ins: at Lynsted (N Kent), 1.6 ins: at Yarmouth, 1.5 ins: at Dungeness, 1.3 ins: at Crickey, and 1.1 ins: at Rochefort; thunderstorms occurred at Malin and Yarmouth. Lunar halo has been seen at Headport.

SEA

Rather rough off the northeast coast of Scotland, moderate both at Valencia and Yarmouth, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general condition is still very unsettled and rainlike.

FORECASTS

For the 24 hours ending at NOON on 6th OCTOBER 1892.

DISTRICTS.

FORECASTS.

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

SE^{ly} to S^{ly} breezes; changeable, rainy and misty to fair.

Varying airs and light breezes; mist, damp, changeable.

DISTRICTS.

FORECASTS.

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

Same as N^o 2 to 5

NW^{ly} breezes, light and variable; rainy, very unsettled.

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. Dirac.	F.	WEA.	SEA.		BAR.	THER.		WIND. Dirac.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.87	61	63.	ESE	4	c	2	Valencia ...	29.67	52	51	WSW	1	omd	2
Sumburgh Head ...	29.78	52	51	ESE	1	c	3	Scilly ...	29.68	54	49	W	4	c	2
Stornoway ...	29.71	53	53	NE	3	o	3	Jersey ...	29.58	58	57	W	3	T	3
Aberdeen ...	29.66	52	50	E NE	4	cq	4	Hurst Castle ...	29.65	56	54	SSW	1	T	2
Shields ...	29.84	52	50	NE	2	c	3	Dungeness ...	29.67	58	55	SSW	4	c	3
Ardrossan ...	29.63	50	48	W	1	bc	0	North Foreland ...	29.67	55	52	S	3	c	3
Malin Head ...	29.63	51	50	NE	3	o	2	London ...	29.66	57	55	SW	1	o	3
Mullaghmore ...	29.65	52	51	W	2	om	2	Yarmouth ...	29.67	55	50	S	4	by	4
Behnullet ...	29.69	53	52	W	3	T	2	Rochefort ...	29.77	59	57	S	4	T	2
Holyhead ...	29.62	51	49	ESE	1	cq	2								

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

Weather in morning still fine and bright over southeastern Europe, and temporarily clear in the Shetlands and west of Norway, as well as in several parts of Germany; extremely unsettled elsewhere, with rain in many places, thunder at the Helder, fog in the north of Sweden. Rain falling later in almost all parts of our Islands, the Netherlands and north and west of France - the amount being very heavy in many localities. Thunder and lightning at Malin Hd. and Yarmouth.

Temperatures changing little and irregularly. Morning readings exceeding 70° in the south of Italy, only - below 50° in many parts of Europe and the United Kingdom, and lowest of all (1) 33° at Naparanda and at Kharkov, 36° at Archangel and Moscow; (2) 44° at Loughborough, 46° at York, 47° at Banbury and Oxford, 48° at Paris. Rising to 61° in London later, and to 60° at Cambridge, but failing to reach that value at our other stations; touching 62° at Paris, 68° at Nice, and 74° at Perpignan.

Wind SE over the Baltic and Norway, NE in North Britain, N in Ireland, NW in Wales, S in France and the Netherlands [the gale reported at Lisbon was a telegraphic error]. Becoming still more variable over the United Kingdom later.

Barometer highest 30.1 ins. and more to 30.0 ins. over northern, eastern, and central Europe, as well as over the Mediterranean. Lowest 29.5 ins. to 29.7 ins. in a complex depression over the North Sea and British Islands. Gradients very variable. New shallow disturbances appearing over Brittany and the Channel later and moving eastwards. Barometer falling decidedly over Western Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 6th October, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. M. 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.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (0 to 12).	Weather.		Max.	Min.				
		Inch.	°				Inch.		°	°								Inch.			
SCANDINAVIA.	Haparanda ...	29.99	44	S	4	0	30.00	00	44	42	2	SW	4	0	0	0	56	-			
	Hernösand ...	30.06	45	2	0	0	30.01	+01	46	44	+5	S	4	0	0	46	37	-			
	Stockholm ...	29.98	46	2	0	0	29.96	00	51	49	+6	2	0	0	0	52	39	-			
	Wishby ...	29.93	51	NW	4	0	29.95	+04	50	49	0	SSE	4	0	0	52	46	0.08			
	Bodö ...	29.88	44	ESE	1	0	29.67	-12	46	42	0	E	4	0	0	52	41	-			
	Christiansund...	29.67	49	ESE	3	0	29.50	-15	54	47	+7	SE	5	0	0	55	48	-			
	Skudesnaes ...	29.47	55	ESE	8	0	29.30	-17	52	48	+4	SSE	6	0	0	55	48	0.16			
	Christiania Fjord (Farther)	29.63	50	NE	5	0	29.68	-05	51	49	+2	ESE	6	0	0	51	46	0.04			
	Skagen (The Scaw)	29.71	53	SE	6	0	29.62	-09	55	53	+2	SSE	6	0	0	64	52	-			
	Fanö ...	29.50	56	SSE	6	0	29.55	-05	53	52	+1	S	1	0	0	57	48	0.20			
BRITISH ISLANDS.	Sumburgh Head	29.23	49	E	7	0	29.07	-16	50	48	+2	SE	8	0	0	51	47	0.87			
	Stornoway ...	29.07	49	N	7	0	28.98	-09	48	48	0	NW	4	0	0	53	45	1.00			
	Wick ...	29.02	47	SE	8	0	29.02	-04	47	45	+2	S	2	0	0	51	44	0.60			
	Nairn ...	28.88	45	SW	2	0	29.04	-16	47	45	+2	SW	3	0	0	50	41	0.73			
	Aberdeen ...	29.10	47	SSE	6	0	29.15	-05	49	46	+3	SSW	6	0	0	51	44	0.54			
	Leith ...	29.14	46	SW	2	0	29.20	-06	50	46	+4	SSW	4	0	0	50	44	0.22			
	Shields ...	29.24	48	SSW	2	0	29.33	-09	45	44	+1	SSW	2	0	0	53	41	-			
	Spurn Head ...	29.34	50	SSW	2	0	29.38	-04	50	49	+1	SSE	3	0	0	53	44	-			
	York ...	29.31	47	S	1	0	29.37	-06	42	41	+1	ESE	2	0	0	52	38	-			
	Loughborough	29.38	47	SW	1	0	29.39	-01	43	43	+0	SE	1	0	0	57	38	-			
BRITISH ISLANDS.	Ardrossan ...	29.17	51	W	3	0	29.10	-07	51	50	+1	SW	4	0	0	53	45	0.05			
	Malin Head ...	29.24	50	NW	4	0	29.20	-04	49	49	+0	NW	5	0	0	51	46	0.14			
	Mullaghmore ...	29.32	50	NW	6	0	29.35	-03	50	48	+2	NW	6	0	0	52	48	0.40			
	Belmullet ...	29.44	50	NW	4	0	29.42	-02	50	48	+2	NW	3	0	0	50	46	0.36			
	Donaghadee ...	29.28	46	W	3	0	29.29	-01	48	47	+1	W	3	0	0	51	45	0.15			
	Liverpool (Bidston)	29.33	49	SSW	2	0	29.35	-02	46	45	+1	SE	2	0	0	51	45	0.37			
	Holyhead ...	29.32	49	SSW	1	0	29.33	-01	46	45	+1	2	0	0	54	44	-				
	Parsonstown ...	29.35	49	SW	1	0	29.40	-05	44	43	+1	SW	1	0	0	51	41	0.18			
	Valencia ...	29.49	50	NW	6	0	29.48	-01	51	49	+2	NW	3	0	0	52	46	0.12			
	Roche's Point	29.37	52	NW	4	0	29.42	-05	46	44	+2	NW	3	0	0	54	44	0.20			
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.34	51	S	3	0	29.31	-03	51	50	+1	N	3	0	0	56	48	0.17			
	Scilly ...	29.35	53	NW	4	0	29.33	-02	53	50	+3	NW	4	0	0	54	49	0.05			
	Prawle Point ...	29.41	52	SW	3	0	29.31	-10	53	53	+0	W	2	0	0	56	49	0.25			
	Jersey (St. Aubin's)	29.46	55	SW	1	0	29.34	-12	55	51	+4	SSE	2	0	0	59	46	0.02			
	Hurst Castle ...	29.44	54	SW	3	0	29.35	-09	55	52	+3	S	2	0	0	57	46	-			
	Dungeness ...	29.44	52	SW	3	0	29.38	-06	53	51	+2	SE	1	0	0	55	49	0.22			
	North Foreland	29.44	50	SW	2	0	29.36	-08	54	51	+3	E	2	0	0	57	47	0.27			
	London ...	29.43	49	SW	3	0	29.39	-04	47	46	+1	ESE	1	0	0	54	46	-			
	Oxford ...	29.42	49	SSW	2	0	29.38	-04	45	43	+2	SSE	1	0	0	57	43	-			
	Cambridge ...	29.42	46	2	0	0	29.40	-02	47	47	0	2	0	0	55	39	-				
GERMANY & HOLLAND.	Yarmouth ...	29.40	49	SW	3	0	29.41	-01	53	51	+2	SE	3	0	0	53	45	0.28			
	Cuxhaven ...	29.53	54	ESE	5	0	29.53	-04	54	53	+1	SE	2	0	0	63	50	-			
	Berlin ...	29.73	56	SE	3	0	29.70	-03	51	50	+1	ESE	3	0	0	63	48	-			
	Wiesbaden ...	29.73	58	SE	3	0	29.55	-18	55	53	+2	2	0	0	61	48	-				
	Munich ...	29.73	58	SW	2	0	29.62	-11	51	50	+1	E	1	0	0	66	46	-			
	The Helder ...	29.50	53	SW	3	0	29.49	-01	56	56	0	ESE	2	0	0	59	46	2.20			
	Brussels (9 a.m.)	29.39	52	SE	3	0	29.39	-10	52	51	+1	ESE	3	0	0	64	50	0.08			
	Cape Gris Nez	29.45	51	S	2	0	29.44	-01	49	48	+1	ESE	2	0	0	55	46	-			
	Paris ...	29.52	52	E	2	0	29.33	-19	62	52	+10	NHE	2	0	0	63	50	0.12			
	Brest ...	29.49	56	SW	4	0	29.35	-14	50	49	+1	SW	1	0	0	61	48	0.12			
FRANCE AND BELGIUM.	Lorient ...	29.49	56	SW	3	0	29.35	-14	53	51	+2	W	1	0	0	59	52	0.08			
	Rochefort ...	29.51	49	NW	3	0	29.37	-14	55	53	+2	NW	5	0	0	66	52	0.67			
	Belfort ...	29.63	58	W	3	0	29.41	-17	56	53	+3	W	3	0	0	61	42	0.35			
	Lyons ...	29.78	59	SE	1	0	29.65	-13	55	55	0	NHE	1	0	0	66	54	0.71			
	Nice ...	29.78	59	E	4	0	29.65	-13	64	62	+2	SE	2	0	0	63	54	1.26			
	Perpignan ...	29.55	67	S	4	0	29.38	-29	66	58	+8	S	3	0	0	75	58	0.12			
	Biarritz ...	29.87	65	NW	2	0	29.47	-40	56	53	+3	SW	7	0	0	72	54	0.63			
	Corunna ...	29.69	56	NW	3	0	29.82	-13	58	57	+1	SW	2	0	0	66	54	0.08			
	Lisbon ...	29.69	56	NW	3	0	29.82	-13	58	57	+1	SW	2	0	0	66	54	0.08			

For Explanation of Columns, see bottom of last page.

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

for 8 a.m. on Thursday, 6th Oct: 1892.

EXPLANATION OF MAP

Changes since previous morning are stated in words.

their barbs and feathers refer to force thus—

$\rightarrow =$ forces above 10; $\rightarrow =$ forces 8 to 10;

→ forces: 5

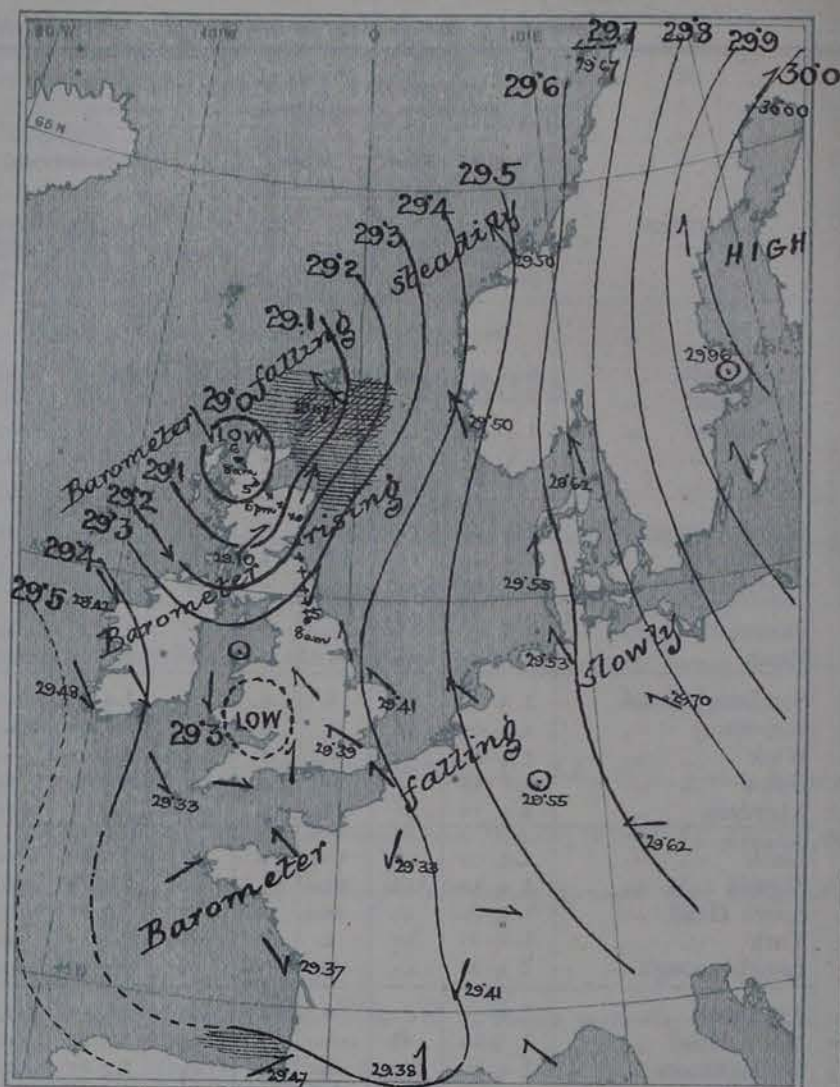
SEA DISTURBANCE.—Where considerable, is shown thus:

 = Rough = High

at 8.0 a.m. for the month of October.

During the 20 Years: 1871–1890

STATIONS.	MEAN READINGS
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15.
16.
17.
18.
19.
20.
21.
22.
23.
24.
25.
26.
27.
28.
29.
30.
31.
32.
33.
34.
35.
36.
37.
38.
39.
40.
41.
42.
43.
44.
45.
46.
47.
48.
49.
50.
51.
52.
53.
54.
55.
56.
57.
58.
59.
60.
61.
62.
63.
64.
65.
66.
67.
68.
69.
70.
71.
72.
73.
74.
75.
76.
77.
78.
79.
80.
81.
82.
83.
84.
85.
86.
87.
88.
89.
90.
91.
92.
93.
94.
95.
96.
97.
98.
99.
100.



WITH RAINFALL IN PAST 24 HOURS.

(For the month of October)

(For the month of October)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.0 ins. to 29.6 ins. over the Baltic, Sweden, Denmark, and Germany; (2) 29.8 ins. to 29.5 ins. over the British Peninsula; (3) 29.4 ins. and more over the west of Ireland and the Atlantic.
 Lowest, 29.0 ins. and less, in a small depression over the northwest of Scotland, and about 29.2 ins. in another shallow one over the Bristol Channel and South Wales.
 Gradients steep over Scotland and the north of Ireland, moderate to slight elsewhere.
 Barometer changing very irregularly, and is low all over the United Kingdom.

TEMPERATURE

Highest, 64° to 66° in the south of France, 60° at Dover, and above 50° at the English Channel stations, and in the west of Norway.
 Lowest, 41° at York, 43° at Loughborough, 44° at Limerick, 45° at Oxford, 44° to 46° over the northern half of Sweden and Lapland.
 The maxima yesterday ranged between 50° and 59° over the United Kingdom, but reached 60° over Germany and France, and touched 71° at Karlsruhe and 75° at Perpignan.

WIND

(1) Moderate to fresh from NW. in the Hebrides and north of Ireland, strong SW^{ly} in the south and east of Scotland, SE^{ly} a gale in the Shetlands.
 (2) Light NW^{ly} in the south of Ireland and the Irish Channel, light and variable from the SE^{ly} over England and the North Sea.
 (3) Very variable over France.
 It blew a strong gale from SE over the northeast of Scotland during the night.

WEATHER

Cloudy unsettled and rainy over Scotland and Ireland; fine (temporarily) in the north of England; gloomy and misty over our midland and eastern counties, with rain again over the eastern parts of Kent and the northeast of France. Rain falling in the southwest of France also.
 The amounts of rainfall have again been large in Scotland and the south of France. The report from the Helder is doubtful.

SEA

High in the far north, rough on the east coast of Scotland, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general condition is still very unsettled, and further falls of rain are probable in most districts.

FORECASTS

For the 24 hours ending at NOON on 7th OCTOBER 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SE ^{ly} and SW ^{ly} winds, moderating; unsettled, rain at times.	6 SCOTLAND WEST	NW ^{ly} winds, moderate, showery.
1 SCOTLAND EAST		7 ENGLAND N.W.	Variable airs, changeable, rain at times.
2 ENGLAND N.E.	SE ^{ly} winds, unsettled; fair to rainy.	8 ENGLAND S.W.	NW ^{ly} winds, fresh to moderate; rain at times
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	
4 MIDLAND COUNTIES	Same as No 2	10 IRELAND SOUTH	
5 ENGLAND SOUTH	SE ^{ly} airs; gloomy, hazy, rainy.	WARNINGS	At 3.20 pm yesterday to district 0 and part of 1 "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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.64	55	48	ESE	8	o	u	Valencia ...	29.48	51	50	NNW	6	rq	5
Sumburgh Head ...	29.35	48	45	E	5	r	6	Scilly ...	29.38	57	54	SEW	4	o	2
Stornoway ...	29.27	52	50	NE	4	c	u	Jersey ...	29.46	59	52	W	3	bc	3
Aberdeen ...	29.04	46	43	S	7	bcq	6	Hurst Castle ...	29.42	56	52	W	2	o	1
Shields ...	29.24	53	48	SW	3	c	2	Dungeness ...	29.41	51	50	W	3	r	2
Ardrossan ...	29.27	52	49	W	2	o	0	North Foreland ...	29.39	51	50	W	2	o	4
Malin Head ...	29.29	49	47	W	3	b	2	London ...	29.40	54	49	WSW	2	bc	*
Mullaghmore ...	29.32	51	49	ZJ	0	or	2	Yarmouth ...	29.37	50	49	W	2	r	3
Belmullet ...	29.41	50	49	NW	4	op	#	Rochefort ...	29.52	60	59	NNW	4	o	*
Holyhead ...	29.33	53	50	W	1	cq	2								

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

Weather in morning fine in many parts of central and southern Europe, but very unsettled over all the western and northwestern countries; rain falling in many places; fog and mist very prevalent over England, and lightning at Dungeness, but sky clear about the mouth of the Channel. Much rain falling in Scotland later and also over the southern half of France, but sky clearing over London and its neighbourhood; lunar halos reported over our southern counties at night.

Temperature low generally over Western Europe and varying fitfully; morning readings exceeding 70° on the southern side of the Mediterranean only, and exceeding 60° over some portions of southern Europe only. Below 50° over the United Kingdom as a whole, and as low as (1) 32° at Archangel, 38° at Kuopio, 38° at Moscow and Kharkov; (2) 40° at Loughborough, 41° at York, 42° at Kairi. Failing to reach 60° in any part of our islands and Scandinavia later but exceeding that value over France and Germany, and touching 72° at Biarritz and 75° at Perpignan.

Wind very variable; mainly SE¹ over Germany and the eastern shores of the North Sea, E¹ in the north of Scotland, N¹ over Ireland, and NW¹ over the mouth of the Channel and Brittany. Extremely light and variable over Russia and Central Europe. Strong SE¹ gales in the east of Scotland, E¹ gales in the Shetlands, and strong N¹ winds in the Hebrides, at night. Winds varying greatly elsewhere.

Barometer highest (1) 30.1 in. and more to 29.9 in. over all the northern and eastern parts of Europe; and (2) about 29.7 in. off the coast of Portugal. Lowest, 29.5 in. and less, all over the British Isles and the north and west of France, and below 29.3 in. in a local depression off the entrance to the Firth of Forth; several other very shallow secondaries over the United Kingdom, France, and Bay of Biscay. Depression in the northeast, growing deep later and moving northwards, and a new shallow system forming 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 7th October, 1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).	Weather.		Weather.	Max.		Min.		
		Ina.	°				Ina.	°	°	°							°	mm.			
SCANDINAVIA.	Haparanda ...	29.99	44	SW	4	0	29.98	- .02	46	45	+ 2	SW	4	0	#	0	?	41	-		
	Hernösand ...	29.93	46	S	4	b	29.91	- .10	47	45	+ 1	SSE	4	0	#	f	48	41	-		
	Stockholm ...	29.93	50	SE	2	b	29.95	- .21	51	48	0	SE	8	0	#	b	61	45	-		
	Wisby ...	29.87	51	SE	4	b	29.66	- .29	50	49	0	SSE	6	0	#	b	59	41	-		
	Bodö ...	29.65	49	E	4	0	29.55	- .12	51	48	+ 5	ESE	2	0	1	0	51	41	0.16		
	Christiansund...	29.47	55	E	4	0	29.83	- .17	55	48	+ 1	SE	6	0	3	c	57	52	-		
	Skudesnaes ...	29.85	51	ESE	4	1	29.02	- .48	57	53	+ 5	ESE	4	1	3	o.r	?	?	-		
	Christiania Fjord (Fierder)	29.57	57	ESE	5	0	29.31	- .37	54	52	+ 3	ESE	8	1	4	0	57	51	0.43		
	Skagen (The Scaw)	29.46	53	SSE	6	0	29.28	- .34	56	54	+ 1	SW	5	1	4	0	57	53	0.39		
	Fanö ...	29.24	56	SE	6	c	29.30	- .25	54	51	+ 1	SW	6	0	#	c	61	53	0.08		
ISLANDS	Sumburgh Head	29.14	50	S	5	0	29.09	+ .02	48	47	- 2	NNE	3	1	6	0	51	45	0.07		
	Stornoway ...	29.21	47	NW	4	c	29.28	+ .30	45	45	- 3	NW	8	1	6	r.c	49	43	0.50		
	Wick ...	29.16	49	NW	1	bc	29.11	+ .09	48	47	+ 1	N	3	0	3	bc	50	39	0.08		
	Nairn ...	29.16	49	NW	1	bc	29.14	+ .10	48	46	+ 1	WNW	3	0	2	bc	55	42	0.03		
	Aberdeen ...	29.19	50	SSW	2	c	29.10	- .05	47	45	- 2	WNW	3	0	3	c	53	45	-		
	Leith ...	29.18	50	SSW	2	c	29.17	- .03	47	44	- 3	W	3	0	m	#	58	45	0.02		
	Shields ...	29.22	52	SW	2	m	29.18	- .15	47	46	+ 2	SW	2	0	d	#	c.m.r	54	44	0.04	
	Spurn Head ...	29.24	49	NNE	2	0	29.22	- .16	49	48	- 1	WSW	4	0	3	o.m.r	52	46	0.16		
	York ...	29.25	53	ESE	1	0	29.20	- .17	47	46	+ 5	WSW	2	0	#	0	57	41	0.02		
	Loughborough	29.27	50	SW	1	0	29.30	- .09	46	45	+ 3	W	2	0	bcw	#	58	43	0.01		
BRITISH ISLANDS	Ardrossan ...	29.22	50	W	2	0	29.20	+ .10	49	46	- 2	W	2	0	1	c.o	53	45	-		
	Malin Head ...	29.29	48	NW	5	op	29.31	+ .11	48	45	- 1	NW	7	0	5	r.o.op	50	46	0.06		
	Mullaghmore ...	29.39	48	NW	6	qp	29.46	+ .11	47	44	- 3	NW	8	0	6	g.g.p	51	44	0.28		
	Belmullet ...	29.48	47	NW	4	op	29.58	+ .16	46	43	- 4	NW	6	0	#	g.g.p	51	43	0.41		
	Donaghadee ...	29.29	49	NNE	3	0	29.28	- .01	49	48	+ 1	NNE	6	1	4	0	52	46	0.17		
	Liverpool (Bldston)	29.27	49	W	2	0	29.27	- .08	47	46	+ 1	W	4	0	4	0	51	46	0.41		
	Holyhead ...	29.28	51	NW	5	g.g.p	29.30	- .03	49	47	+ 3	NW	6	0	5	bc.g.g.p	57	45	0.11		
	Parsonstown ...	29.41	48	NW	1	0	29.50	+ .10	43	42	- 1	SW	1	0	#	o.r	52	42	0.24		
	Valencia ...	29.54	50	NW	5	c.g.p	29.65	+ .17	46	44	- 5	N	6	0	5	g.p	55	43	0.13		
	Roche's Point	29.44	51	NW	4	c	29.52	+ .10	46	44	0	NW	5	0	4	c	56	44	0.01		
GERMANY & HOLLAND	Pembroke (St. Ann's Hd.)	29.33	51	NW	3	c	29.41	+ .10	48	47	- 3	NW	4	0	4	oc	53	47	0.31		
	Scilly ...	29.42	53	NW	4	c	29.48	+ .15	51	48	- 2	NW	6	0	3	c.g	55	47	0.16		
	Prawle Point ...	29.35	50	W	2	0	29.41	+ .10	46	46	- 7	W	3	0	2	o.p	59	45	0.14		
	Jersey (St. Aubin's)	29.36	57	W	4	bc	29.45	+ .11	55	51	0	SW	5	0	4	bc.l.l	60	52	0.01		
	Hurst Castle ...	29.29	53	WSW	4	0	29.38	+ .03	51	50	- 4	WNW	5	0	2	c	59	49	0.02		
	Dungeness ...	29.27	49	WNW	3	c	29.33	- .05	53	51	0	WSW	6	0	5	r.c	56	48	0.43		
	North Foreland	29.21	50	N	3	r.g	29.33	- .03	50	49	- 4	SSW	2	0	3	o.r.l	54	46	0.56		
	London ...	29.28	50	SW	3	c.f.d	29.35	- .04	47	46	0	SW	2	0	#	g.f.r.bc	54	44	0.06		
	Oxford ...	29.29	49	S	2	1	29.34	- .04	46	45	+ 1	SW	2	0	#	bc.r	57	45	0.09		
	Cambridge ...	29.25	47	S	1	1	29.32	- .08	49	48	+ 2	SW	1	0	#	1	53	44	0.20		
FRANCE AND BELGIUM.	Yarmouth ...	29.18	50	NW	4	1	29.29	- .12	47	46	- 6	SW	3	0	3	g.f.v.r	53	45	0.85		
	Onxhaven ...	29.34	53	SE	6	1	29.42	- .11	50	49	- 4	SSW	4	0	#	1	61	49	0.08		
	Berlin ...	29.46	60	ESE	4	0	29.66	- .04	54	50	+ 3	WSW	3	0	#	0	64	51	0.04		
	Wiesbaden ...	#	#	#	#	#	29.68	+ .13	51	49	- 4	SW	2	0	#	#	61	48	0.04		
	Munich ...	29.50	58	SW	2	c	29.80	+ .18	52	51	+ 1	SE	4	0	#	c	70	50	0.04		
	The Helder ...	29.11	56	SSE	9	1	29.36	- .13	52	51	?	S	6	?	4	1	57	50	0.35		
	Brussels (9 a.m.)	#	#	#	#	#	29.48	+ .09	51	48	- 1	SSW	5	0	#	0	60	48	0.04		
	Cape Gris Nez	29.85	50	SW	5	c	29.36	- .05	53	52	+ 4	SW	6	1	5	c	54	48	1.18		
	Paris ...	29.46	50	S	2	b	29.56	+ .23	50	49	- 2	SSW	3	0	#	b	54	49	0.47		
	Brest ...	?	51	N	2	c	?	?	50	49	0	NW	4	0	4	c	59	46	0.32		
PENINSULA.	Lorient ...	29.47	56	WNW	4	c	29.52	+ .17	52	49	- 1	W	4	0	4	c	59	52	0.16		
	Rochefort ...	29.56	58	WNW	4	bc	29.64	+ .27	56	56	+ 1	WNW	4	0	#	bc	63	52	0.43		
	Belfort ...	?	57	W	8	0	?	?	50	50	- 6	W	3	0	#	0	63	39	0.24		
	Lyons ...	29.67	?	W	?	?	29.76	+ .35	55	48	0	SSW	2	0	#	klr	71	47	0.04		
	Nice ...	29.71	63	W	4	c	29.78	+ .13	56	52	+ 2	NNE	1	0	2	c	66	54	0.24		
	Perpignan ...	29.70	61	W	3	b	29.83	+ .45	53	51	- 13	W	2	0	#	b	74	48	-		
	Biarritz ...	29.68	57	WSW	6	1	29.80	+ .33	55	?	- 1	WSW	3	0	3	p	64	52	0.47		
	Corunna ...	#	#	#	#	#	30.05	+ .23	56	54	- 2	N	2	0	#	#	68	54	-		
	Lisbon ...	29.94	59	WSW	3	bc															

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Friday, 7th Oct: 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▩ = High.

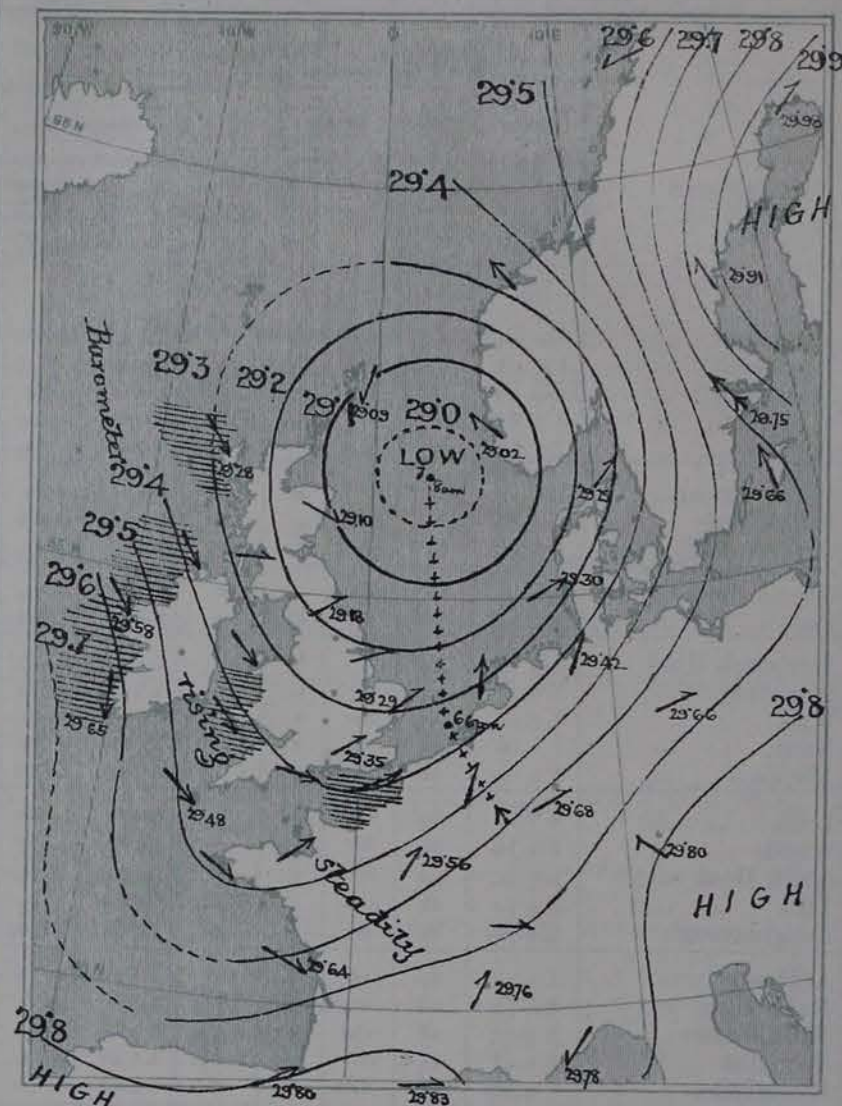
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October.
During the 20 Years—1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head.....	29.726
Stornoway.....	29.756
Wick.....	29.763
Nairn.....	29.779
Aberdeen.....	29.793
Leith.....	29.822
Shields.....	29.816
Spurn Head.....	29.867
York.....	29.882
Loughborough.....	29.901
Ardrossan.....	29.931
Mullaghmore.....	29.845
Donaghadee.....	29.850
Holyhead.....	29.872
Liverpool.....	29.870
Parsonstown.....	29.897
Valencia.....	29.896
Roche's Point.....	29.892
Pembroke.....	29.888
Seilly.....	29.910
Prawle Point.....	29.931
Jersey.....	29.925
Hurst Castle.....	29.923
Dover.....	29.916
LONDON.....	29.923
Oxford.....	29.924
Cambridge.....	29.912
Yarmouth.....	29.891



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

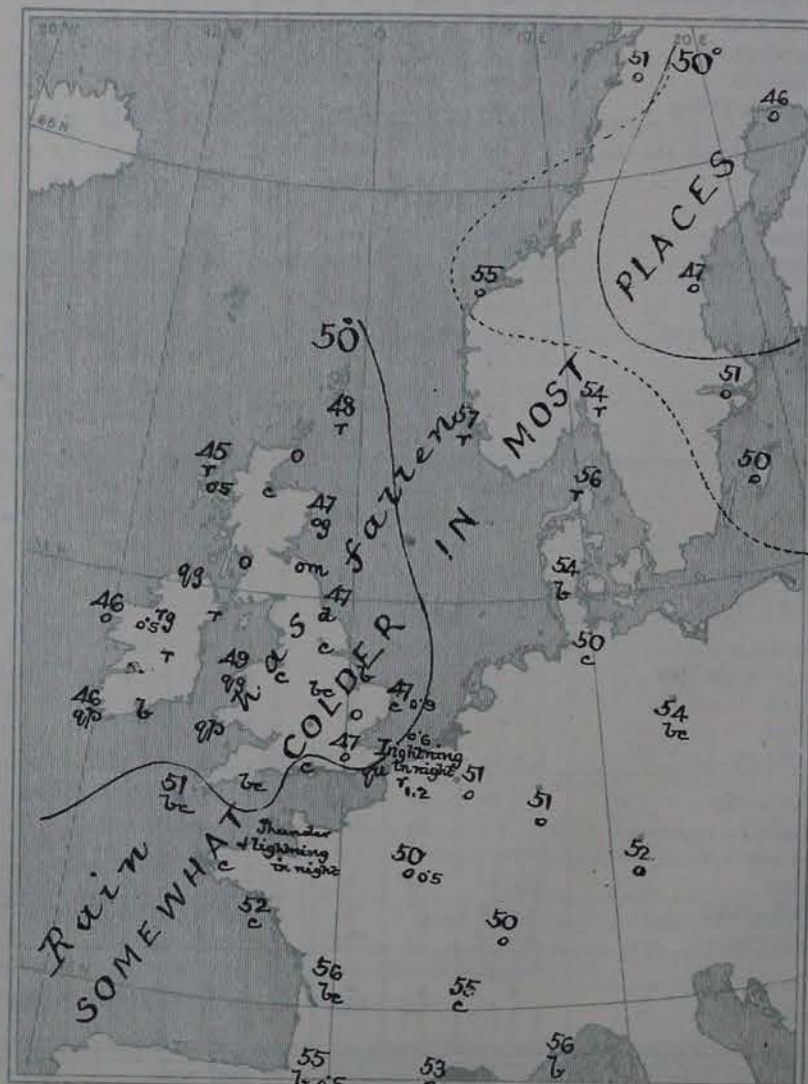
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	16.0	44.3	1.27
Stornoway.....	51.0	40.5	16.0	44.5	5.01
Wick.....	51.7	40.6	16.3	44.6	3.02
Nairn.....	51.0	40.8	14.8	42.0	2.88
Aberdeen.....	52.5	41.4	15.6	43.6	2.87
Leith.....	51.7	41.8	16.7	44.9	1.07
Shields.....	51.2	42.7	17.2	45.4	2.48
Spurn Head.....	53.3	46.7	18.8	47.3	2.27
York.....	51.5	41.4	15.0	44.3	2.00
Loughborough.....	55.7	41.1	15.9	44.6	2.80
Ardrossan.....	53.7	43.7	17.8	45.8	3.87
Mullaghmore.....	54.2	45.7	19.1	46.0	1.75
Donaghadee.....	53.6	43.6	17.8	46.0	3.11
Holyhead.....	54.7	47.3	20.3	48.0	1.31
Liverpool.....	53.8	41.7	17.8	45.8	3.46
Parsonstown.....	54.8	41.0	16.2	44.5	3.16
Valencia.....	56.0	46.8	21.4	49.2	5.88
Roche's Point.....	59.0	46.1	20.2	48.3	1.09
Pembroke.....	54.9	48.0	21.2	49.2	3.06
Seilly.....	56.6	50.2	23.7	51.6	3.70
Prawle Point.....	50.7	46.2	21.2	49.6	3.60
Jersey.....	58.2	48.6	23.3	50.7	4.45
Hurst Castle.....	57.1	45.8	20.8	49.2	3.26
Dover.....	56.1	46.2	20.2	48.2	3.22
LONDON.....	56.7	42.7	17.5	45.9	2.67
Oxford.....	56.5	42.2	16.2	44.9	2.56
Cambridge.....	56.5	41.0	16.4	45.3	2.27
Yarmouth.....	54.3	44.6	19.0	47.6	2.02

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 29.9 ins. and more to 29.4 ins. over the Baltic and Sweden; (2) 30.0 ins. and more to 29.8 ins. over the Iberian Peninsula.
Lowest, about 29.0 ins. in a depression lying between the Scotch and Norwegian coasts.

Gradients somewhat steep for NW¹/₂ winds over Ireland and for S¹/₂ winds over Scandinavia and Denmark.

Barometer rising in the west and south of our Islands, falling in the northeast and over Scandinavia.

TEMPERATURE

Highest, 56° at Lodon, Chie, and Rokefort, 53° at Rungness, 51° at Stockholm.

Lowest, 43° at Parsonstown, 45° at Stenway, 46° at Kuparanda, Loughborough, Oxford, and at several of the Irish stations.

It failed to reach 60° over our Islands yesterday (except at Jersey) and fell to nearly 40° at some inland stations during the night.

WIND

NW¹/₂, moderate to strong, on our western coast, strong to a gale in the extreme northwest; W¹/₂, fresh, in the Channel.

SW¹/₂ on the eastern shores of the North Sea.

SE¹/₂, strong to a gale, in various parts of Scandinavia.

WEATHER

Clear and bright on our southwestern coast, cloudy or overcast, and unsettled elsewhere, with showers in many places.

Rain has fallen generally - heavily in the southeast and east, a thunderstorm has occurred at Jersey, lightning has been seen at the North Island.

Hales were seen in the south and east yesterday.

SEA

Very rough on our north and northwest coast, rather so in the extreme West, and in the Straits of Dover, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although some showers are still probable, with very fresh W¹/₂ or NW¹/₂ winds, the general tendency of the weather is to improve.

FORECASTS.

For the 24 hours ending at NOON on 8TH OCT^R. 1892.

DISTRICTS.

FORECASTS.

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

NW¹/₂ winds; unsettled, squally, showery.

SW¹/₂ to NW¹/₂ winds, moderate to fresh; then light; some showers then fair.

DISTRICTS.

FORECASTS.

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

Same as No 0 and 1.

NW¹/₂ winds, strong; some showers.

WARNINGS

At 3.40 pm yesterday to districts 3, 4 and part of 5 "Hoist North Cone".
At 10.30 am today to same districts "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. Dirac.	F.	WEA.	SEA.		BAR.	THER.		WIND. Dirac.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.49	55	50	SSE	4	0	4	Valencia ...	29.53	51	49	N	5	q p	4
Sumburgh Head ...	29.11	50	49	S	5	0	7	Scilly ...	29.38	55	50	NW	5	c	3
Stornoway ...	29.13	48	48	NW	6	r	5	Jersey ...	29.32	60	54	WSW	3	bc	3
Aberdeen ...	29.19	52	48	S	3	c	5	Hurst Castle ...	29.29	55	53	SW	3	e	1
Shields ...	29.27	54	51	SW	3	c	2	Dungeness ...	29.27	51	50	NW	2	r	1
Ardrossan ...	29.21	53	50	W	3	c	2	North Foreland ...	29.22	52	50	N	5	r	5
Malin Head ...	29.28	49	47	NW	5	0	4	London ...	29.29	53	50	E	1	q p	*
Mullaghmore ...	29.38	50	48	NW	6	q p	5	Yarmouth ...	29.29	52	51	NNE	4	o r g	3
Belmullet ...	29.47	51	48	NW	4	q p	*	Rochefort ...	29.47	62	59	NW	4	bc	*
Holyhead ...	29.32	54	51	NW	3	bc	2								

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

Weather in morning still fine over southeastern Europe and most of the North German stations and in the north of Norway, but very unsettled indeed over the British Islands, western, and southern Europe; rain falling in many places, fog and mist prevalent in several parts of England. Large quantities of rain falling over the Netherlands, the northeast of France, and the eastern parts of our islands later, lightning occurring at the North Foreland and a thunderstorm at Jersey. Solar and lunar halos seen at several of the southern and southeastern stations.

Temperature changing irregularly. Morning readings exceeding 70° on the southern and southeastern sides of the Mediterranean generally, but below 60° over nearly the whole of Europe, and lowest of all (1) 33° at Archangel, 34° at Moscow, 38° at Arkharov; (2) 42° at York, 43° at Loughborough, 44° at Lancaster, 45° at Oxford. Failing to reach 60° over Norway, Great Britain, Ireland or the north of France later, but touching 64° at Berlin, 70° at Munich, 71° at Lyons, and 74° at Perpignan.

Wind mainly SE³ over eastern, central, and northern Europe - light at the inland stations, fresh on the coasts; chiefly NW³, strong to moderate over Ireland and the Bay of Biscay; very variable over France and England, S¹ to SE² strong to a gale in the east of Scotland. Shifting to the N² later on our eastern coasts, and freshening for a time, but pale dying down at Scotch stations.

Barometer highest (1) 30.3 ins: and more to 30.0 ins: over Finland, Russia and southeastern Europe; (2) 29.9 ins: to 29.6 ins: over the Spanish Peninsula. Lowest below 29.4 ins: over France, Gt Britain, and the northeastern part of Ireland, and rather below 29.0 ins: in a depression lying over the northwest of Scotland, 29.3 ins: and less, over the Bristol Channel. A new depression being developed over Belgium later, and advancing rapidly northwards over the North Sea.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 8th October, 1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
		Reading at 32° F. and Sea Level.	Dry Bulb.	Wet Bulb.	Dir.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).		Weather.	Max.		Min.		
		Inch.	°					Inch.		°	°					°	Inch.				
SCANDINAVIA.	Haparanda ...	29.84	44	SW	4	0	29.56	-.42	43	43	- 3	W	4	7	#	0	46	41	-		
	Hernösand ...	29.63	47	SE	4	6	29.47	-.44	47	46	0	W	0	0	#	6	48	45	0.32		
	Stockholm ...	29.56	52	W	0	f	29.54	-.21	48	47	- 3	S	2	6	#	5	52	45	?		
	Wisby ...	29.60	52	SSE	4	0	29.69	-.07	52	51	+ 2	SSW	4	6	#	0	53	48	0.24		
	Bodö ...	29.44	53	SSE	2	0	29.27	-.28	51	47	0	ESE	2	0	1	0	54	46	0.04		
	Christiansund...	29.20	53	ESE	2	c	29.22	-.11	50	47	- 5	ENE	2	c	2	c	55	50	0.04		
	Skudesnaes ...	29.19	54	SSE	8	0	29.12	+ .10	53	49	- 4	SE	8	7	7	0	55	50	-		
	Christiania Fjord (Färder)	29.43	55	SSE	4	0	29.35	+ .04	54	51	0	SSE	5	0	4	0	55	52	0.39		
	Skagen (The Scaw)	29.42	52	SSE	4	0	29.39	+ .11	52	50	- 4	SW	6	c	3	0	57	50	0.04		
	Fanö ...	29.40	53	SW	6	c	29.34	+ .04	51	50	- 3	S	4	c	#	c	59	50	0.28		
ISLANDS.	Sumburgh Head	28.97	48	N	6	f	29.09	-.00	49	49	+ 1	N	4	7	6	7	50	46	0.35		
	Stornoway ...	29.40	44	N	8	f	29.47	+ .07	40	40	- 5	NW	5	0	5	7.0	45	38	0.10		
	Wick ...	29.11	48	N	5	f	29.21	+ .10	44	43	- 1	N	8	7	7	7	49	43	0.60		
	Nairn ...	29.25	47	NW	3	0	29.35	+ .10	44	42	- 2	N	3	0	3	0	49	41	0.02		
	Aberdeen ...	29.13	47	NW	6	ogty	29.25	+ .12	43	42	- 1	NW	8	ogty	5	ogty	49	42	0.68		
	Leith ...	29.27	47	W	2	f	29.37	+ .10	42	39	- 3	W	3	om	#	7	51	41	0.10		
	Shields ...	29.25	49	NSW	2	0	29.37	+ .12	44	42	- 2	NSW	3	0	2	0.0.7	52	42	0.06		
	Spurn Head ...	29.30	50	SW	4	c	29.40	+ .10	48	47	- 1	W	4	omp	4	0	55	45	0.01		
	York ...	29.26	49	SW	2	b	29.41	+ .15	46	45	- 1	W	1	0	#	6	56	44	0.03		
	Loughborough	29.36	48	W	1	0	29.47	+ .11	46	45	0	NW	2	c	#	0.7	57	43	0.06		
BRITISH ISLANDS.	Ardrossan ...	29.30	49	NW	3	0	29.44	+ .14	45	40	- 5	NW	3	6	2	0	50	40	-		
	Malin Head ...	29.43	45	NW	7	ogty	29.53	+ .10	44	42	- 2	NW	6	cp	4	ogty	49	42	0.04		
	Mullaghmore ...	29.57	46	NW	7	ogty	29.64	+ .07	46	42	- 4	NW	6	cp	5	ogty	47	42	0.25		
	Belmullet ...	29.68	43	NW	6	ogty	29.70	+ .02	47	43	- 4	NW	3	0	#	7.0	47	42	0.05		
	Donaghadee ...	29.39	49	NW	7	c	29.53	+ .14	42	41	- 1	NW	6	0	4	0	50	42	0.11		
	Liverpool (Bldston)	29.34	47	W	3	f	29.50	+ .16	44	43	- 1	NW	5	7	4	7	52	44	0.62		
	Holyhead ...	29.38	49	NW	6	ogty	29.54	+ .16	46	43	- 3	NW	7	bcq	6	ogty	51	45	0.09		
	Parsonstown ...	29.60	44	NW	1	f	29.69	+ .09	42	39	- 3	NW	1	0	#	0.7	46	39	0.13		
	Valencia ...	29.76	47	N	5	cp	29.80	+ .04	48	45	- 3	NW	4	cp	4	cp	49	42	0.06		
	Roche's Point	29.63	47	NW	5	0	29.75	+ .12	45	43	- 2	NW	3	bc	3	0	51	42	-		
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.48	50	NW	6	c	29.63	+ .15	46	44	- 2	NW	5	cp	5	0.0	50	45	0.02		
	Scilly ...	29.59	49	NW	6	cp	29.72	+ .13	49	45	- 4	NW	5	cp	4	cp	52	44	0.10		
	Prawle Point ...	29.49	46	W	3	0	29.68	+ .19	45	44	- 1	NW	2	c	1	0	51	43	0.15		
	Jersey (St. Aubin's)	29.53	51	W	4	cp	29.68	+ .15	52	46	- 6	W	5	cp	5	cp	56	48	0.47		
	Hurst Castle ...	29.44	50	NW	4	bcq	29.60	+ .16	49	47	- 2	NW	6	c	3	0.0.0	58	48	0.01		
	Dungeness ...	29.39	52	W	4	bc	29.52	+ .13	48	47	- 1	NW	4	bc	3	0.0.0	55	43	0.30		
	North Foreland	29.38	50	SW	2	cp	29.50	+ .12	46	45	- 1	W	2	bc	3	0.0.0	54	40	0.02		
	London ...	29.41	48	SW	2	bm	29.52	+ .11	47	45	0	W	2	0	#	0.0.0	57	41	-		
	Oxford ...	29.41	46	SW	3	b	29.53	+ .12	46	44	0	W	3	c	#	0.0.0	57	43	0.01		
	Cambridge ...	29.36	46	SW	1	b	29.46	+ .10	47	47	- 2	NSW	1	0	#	0	57	38	0.02		
FRANCE AND BELGIUM.	Yarmouth ...	29.36	51	SSW	3	c	29.41	+ .05	46	45	- 1	NSW	3	0	3	c	53	41	0.01		
	Cuxhaven ...	29.45	49	SSW	4	c	29.42	-.00	49	48	- 1	SW	5	6	#	c	58	48	-		
	Berlin ...	29.67	53	SW	3	b	29.68	+ .01	50	49	- 1	SW	2	c	#	6	61	45	-		
	Wiesbaden ...	29.87	48	SW	2	f	29.72	+ .15	51	50	- 1	NW	2	bc	#	0	59	50	0.04		
	Munich ...	29.87	48	SW	2	f	29.85	+ .02	48	48	0	S	3	0	#	7	59	43	0.24		
	The Helder ...	29.44	51	S	3	bc	29.41	- .03	48	46	- 2	S	5	c	3	0	55	46	0.43		
	Brussels (9 a.m.)	29.58	50	NSW	5	f	29.51	- .07	45	43	- 2	SSW	6	0	#	c	56	44	0.08		
	Cape Gris Nez	29.41	50	NSW	5	f	29.51	+ .10	50	48	- 2	NW	5	0	5	7	57	48	0.06		
	Paris ...	29.58	57	SSW	3	bc	29.70	+ .12	43	42	- 1	SSW	3	0	#	6	60	43	0.12		
	Brest ...	29.64	58	NW	4	c	29.80	+ .16	49	46	- 3	NW	4	0	4	c	55	45	0.24		
PENINSULA.	Lorient ...	29.64	58	NW	6	c	29.80	+ .16	50	47	- 3	NW	4	0	4	c	55	50	0.08		
	Rochefort ...	29.70	59	W	5	f	29.82	+ .12	55	51	- 4	W	4	c	#	7	61	50	0.24		
	Belfort ...	29.70	51	W	1	bc	29.82	+ .12	47	45	- 2	W	2	0	#	6	60	42	0.39		
	Lyons ...	29.80	55	S	1	0	29.89	+ .09	52	48	- 4	S	1	0	#	0	65	52	-		
	Nice ...	29.82	59	SW	1	b	29.89	+ .07	56	49	- 7	W	1	0	2	0	68	52	-		
	Perpignan ...	29.88	66	W	0	bc	29.95	+ .07	62	51	- 11	S	2	bc	#	6	69	50	-		
	Biarritz ...	29.84	63	NW	6	f	29.91	+ .07	58	54	- 4	W	6	0	4	7	64	54	0.87		
	Corunna ...	30.10	60	W	0	c	30.13	+ .03	57	54	- 3	W	0	0	#	c	66	55	-		
	Lisbon ...	30.10	60	W	0	c	30.13	+ .03	57	54	- 3	W	0	0	#	c	66	55	-		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Saturday, 8th October, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

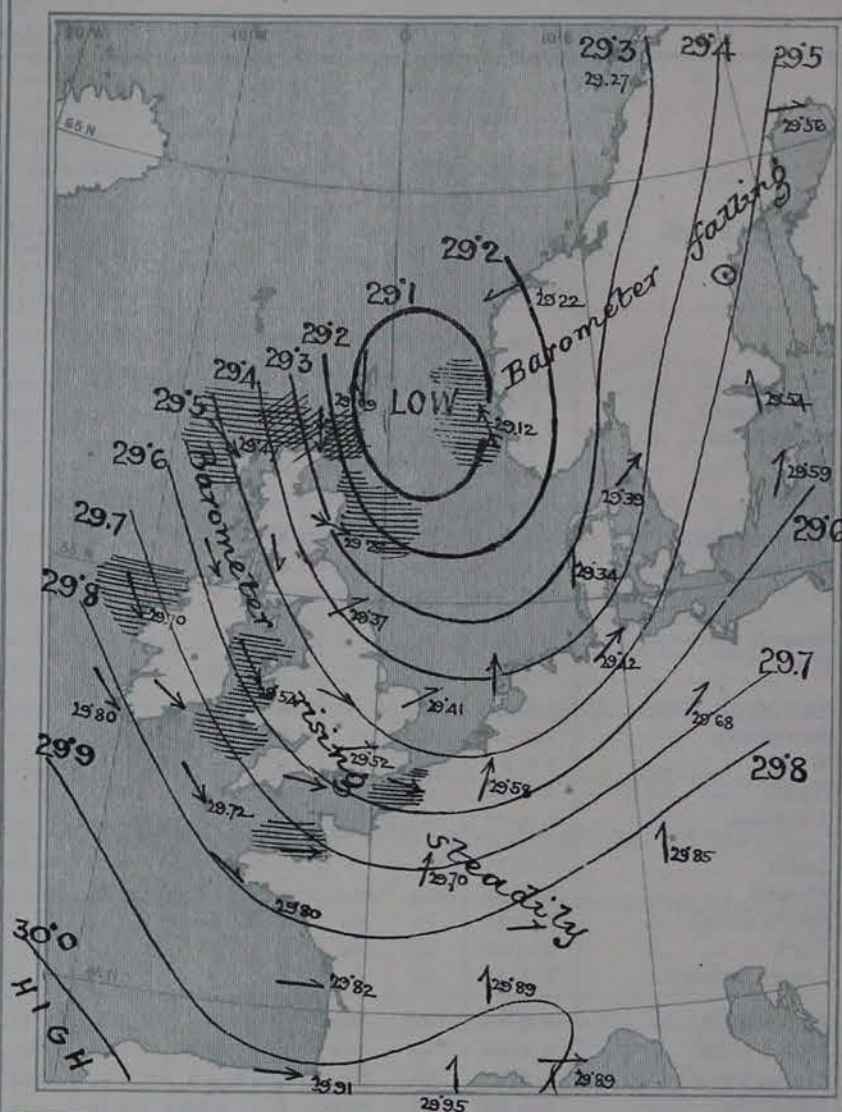
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
During the 20 Years (1871—1890).

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.802
Pembroke	29.888
Silly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
Sumburgh Head	49.8	41.6	46.0	44.3	4.27
Stornoway	51.0	40.5	45.0	44.5	5.04
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.9	40.8	44.8	42.9	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	54.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.5	43.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.0	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	46.9	4.75
Donaghadee	53.6	43.0	47.8	46.6	3.14
Holyhead	54.7	47.3	50.3	48.3	4.34
Liverpool	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	44.6	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	56.0	46.1	50.2	48.3	4.09
Pembroke	54.9	48.0	51.2	49.2	3.96
Silly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.0	49.0	47.6	2.02

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30 ins. and more to 29.5 ins. over the Iberian Peninsula, and 29.8 ins. in the extreme southwest of Ireland; 29.6 ins. and more over N. Germany.
Lowest, 29.6 ins. and less, in a depression lying between the Shetlands and Norway.

Gradients moderate generally, decreasing in the north.

Barometer rising at all stations.

TEMPERATURE

Highest, 62° at Perpignan, 57° at Lisbon, 56° at Nice, and 52° to 53° in the west of Norway.

Lowest, 40° at Shornavey, 42° at Feith and Parsonstown, 43° to 44° along our northeastern coasts generally.

It again failed to reach 60° in our Islands yesterday, and did not reach 50° at our most northern and northeastern stations.

WIND

N⁴ and NW⁴ - strong to a gale in Scotland, fresh to strong in Ireland, moderate to fresh on our southwestern and southern coasts.
W⁴, moderate on the East and northeast coasts of England, SW⁴ fresh to strong in the Netherlands, SE⁴ to E⁴ in Norway.

It appears to have blown very hard from the N⁴ in the northeast of Scotland during the night.

WEATHER

Cloudy and rather unsettled over Scandinavia and the eastern shore of the North Sea, with showers, as well as in the east and south of England; still more unsettled and squally at our western and northern stations; very rainy and rough in the northeast of Scotland.

Rain has again fallen in almost all districts, heavily at Cape Gris Nez, rather so at Aberdeen and Wick; lightning was seen over our southeastern Counties, and halos have been seen at some eastern stations.

SEA

High in the north, rather rough at our western stations, moderate to slight in the Channel and off our east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north is now growing shallower and moving northwards. An improvement in the weather seems probable.

FORECASTS

For the 24 hours ending at NOON on 9th OCTOBER, 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

N⁴ and NW⁴ gales, moderating; rainy but improving later.

W⁴ and NW⁴ winds, moderate to fresh; showery, unsettled, finer at night.

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

NW⁴ winds, strong; squally, showery.

NW⁴ winds, fresh to strong; some 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.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.19	54	50	SSE	8	0	5	Valencia ...	29.71	49	45	N	6	o q p	5
Sumburgh Head	29.00	49	49	N	6	1	6	Scilly ...	29.55	51	48	NW	6	ap	3
Stornoway ...	29.35	45	45	N	8	T	6	Jersey ...	29.48	55	51	W	4	c	3
Aberdeen ...	29.11	47	46	NW	5	o q t q	3	Hurst Castle	29.41	52	51	NW	3	c	1
Shields ...	29.22	50	48	NW	3	c	2	Dungeness...	29.39	51	50	W	6	t	5
Ardrossan ...	29.24	50	48	W	3	0	3	North Foreland...	29.38	54	51	SW	4	o	2
Malin Head ...	29.38	47	45	NW	7	0	5	London ...	29.38	56	50	SW	2	cp	*
Mullaghmore	29.54	46	44	NW	7	o q t q	5	Yarmouth ...	29.33	53	50	SW	4	c	3
Belmullet ...	29.68	45	42	NW	5	p	#	Rochefort ...	29.66	59	57	W	5	T	#
Holyhead ...	29.34	50	48	NW	6	o m q p	6								

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

Weather in morning fine in the extreme southeast of Europe, and at a few stations in the British Islands and the west and south of France, very cloudy and unsettled elsewhere with rain at many stations over the British Islands and northwestern Europe, as well as at Ormaiztegui. Very rough and squally on our northern and northwestern coast later and very showery over northwestern and western Europe generally - the rainfall being heavy at Berriz, Cape Gris Nez, Aberdeen, and Wick; lightning occurring over our southeastern countries at night, and halos seen in the east.

Temperature continuing low in most places, but rising decidedly over Central Europe. Morning readings now exceeding 70° at most of the Algerian and Italian stations, and exceeding 60° at Budapest and Racow. Below 50° over the British Islands and the north of Europe, and as low as 32° at Moscow, 38° at Archangel and Kharkov, and 41° at St. Petersburg. Rising to between 60° and 69° in the south and west of France during the day, and to 61° at Berlin, but failing to reach 60° over the United Kingdom, and falling short of 50° in many parts of Ireland, Scotland, and Lapland.

Wind light and anticyclonic over Finland and Russia only; NW¹ to W¹ strong to a gale in the west of our Islands, W¹ fresh in the south, S¹ over the Netherlands, SE¹ fresh to a gale over the Baltic and southern half of Scandinavia. Not much change later except in northeast of Scotland, where strong NW¹ gale set in during night, and blew for some hours.

Barometer highest 30.4 in. and more to 30.0 in. in an anticyclone lying over Russia; 30.0 in. and more, in another system spreading in from the Atlantic over the southwestern half of Spain and the northern parts of Algeria. Lowest, about 29.0 in. in a depression lying between Aberdeen and Skudesnaes. Gradients moderate to rather steep over Northwestern Europe generally. Rising over Great Britain and Ireland all day, but depression noted above becoming deeper for a time as it moved slowly to the northward.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 9th Oct^r 1892.

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.		Shade Temp.			Wind.					Shade Temp.		Amount of Rainfall.		
			Reading at 32° F. and Sea Level.	Dry Bulb.			Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.				Dirac.	Force (0 to 12).		Weather.	Max.
	Ina.	°					Ina.	°	°	°							°	Ina.			
SCANDINAVIA.																					
Haparanda ...	29.39	43	SW	4	0	29.45	- .11	46	46	+	3	SW	2	0	#	0	46	41	0.12		
Hernösand ...	29.42	42	S	2	0	29.39	- .08	46	43	-	1	S	6	0	#	0	55	43	-		
Stockholm ...	29.49	51	SW	2	0	29.48	- .06	48	45	-	0	S	2	0	#	0	57	45	-		
Wisby ...	29.56	53	SSW	4	0	29.57	- .02	49	47	-	3	SSW	4	0	#	0	57	46	-		
Bodö ...	29.21	50	SE	2	0	29.20	- .07	48	46	-	3	E	2	0	#	0	54	46	0.04		
Christiansund...	29.10	49	SE	1	0	28.99	- .23	49	47	-	1	ESE	1	0	#	0	57	48	-		
Skudesnaes ...	28.91	50	SE	8	0	29.10	- .02	49	45	-	4	S	7	0	#	0	54	46	-		
Christiania Fjord (Færdar)	29.22	50	SSW	5	0	29.26	- .09	52	47	-	2	SW	8	0	#	0	55	48	0.39		
Skagen (The Scaw)	29.26	50	SW	6	0	29.30	- .09	49	48	-	3	SW	6	0	#	0	54	48	0.04		
Fanö ...	29.36	51	WSW	6	0	29.35	+ .01	48	46	-	3	SW	6	0	#	0	54	46	0.55		
Sumburgh Head	29.07	47	N	4	0	28.98	- .11	49	49	+	0	NE	2	0	#	0	51	45	0.50		
Stornoway ...	29.33	42	NW	4	0	28.95	- .52	43	43	+	3	NW	7	0	#	0	48	38	0.90		
Wick ...	29.21	47	NW	2	0	28.84	- .37	45	44	+	1	E	7	0	#	0	47	38	0.45		
Nairn ...	29.29	42	NW	3	0	28.84	- .51	42	42	-	2	W	7	0	#	0	46	38	0.45		
Aberdeen ...	29.29	41	W	5	0	28.85	- .40	44	43	+	1	SW	1	0	#	0	47	40	0.28		
Leith ...	29.36	43	W	2	0	28.85	- .52	45	42	+	3	SW	4	0	#	0	54	44	0.16		
Shields ...	29.40	46	WSW	3	0	29.02	- .35	47	45	+	3	SW	3	0	#	0	48	40	0.12		
Spurn Head ...	29.46	47	WSW	4	0	29.16	- .24	48	48	+	0	SSW	6	0	#	0	51	42	0.09		
York ...	29.46	46	W	2	0	29.14	- .27	47	44	+	1	W	2	0	#	0	52	41	0.09		
Loughborough	29.57	45	W	3	0	29.27	- .20	49	48	+	3	SW	4	0	#	0	51	41	0.07		
Ardrossan ...	29.42	48	NW	3	0	28.88	- .56	49	46	+	4	NW	4	0	#	0	49	44	0.32		
Malin Head ...	29.45	47	WNW	5	0	29.04	- .49	45	44	+	1	WNW	9	0	#	0	48	44	0.34		
Mullaghmore ...	29.55	50	W	5	0	29.35	- .29	47	44	+	1	NW	8	0	#	0	52	43	0.13		
Belmullet ...	29.61	50	WSW	4	0	29.48	- .22	45	43	-	2	WNW	6	0	#	0	50	43	0.10		
Donaghadee ...	29.52	46	W	3	0	29.18	- .40	44	42	+	2	WNW	6	0	#	0	49	41	0.09		
BRITISH ISLANDS.																					
Liverpool (Bldston)	29.54	46	W	6	0	29.20	- .30	48	45	+	4	W	7	0	#	0	50	44	0.43		
Holyhead ...	29.58	47	NW	4	0	29.29	- .25	48	45	+	2	WNW	6	0	#	0	51	45	0.23		
Parsonstown ...	29.64	48	SW	1	0	29.46	- .23	44	41	+	2	NW	1	0	#	0	51	41	0.05		
Valencia ...	29.75	52	WSW	5	0	29.64	- .16	50	49	+	2	WNW	5	0	#	0	53	47	0.04		
Roche's Point	29.74	50	WNW	3	0	29.54	- .21	51	50	+	6	NW	5	0	#	0	53	44	0.02		
Pembroke (St. Ann's Hd.)	29.68	46	W	5	0	29.43	- .20	53	52	+	7	W	7	0	#	0	54	44	0.06		
Scilly ...	29.78	52	WNW	4	0	29.64	- .08	55	52	+	6	W	7	0	#	0	55	45	0.02		
Prawle Point ...	29.75	44	WNW	3	0	29.56	- .12	53	52	+	8	W	5	0	#	0	54	44	0.06		
Jersey (St. Aubin's)	29.76	49	W	4	0	29.68	- .00	57	53	+	5	W	6	0	#	0	57	47	0.14		
Hurst Castle ...	29.70	47	WNW	4	0	29.51	- .09	55	53	+	6	W	7	0	#	0	53	46	0.07		
Dungeness ...	29.60	50	WNW	4	0	29.46	- .06	54	53	+	6	WSW	8	0	#	0	57	43	0.09		
North Foreland	29.59	46	W	4	0	29.43	- .07	51	50	+	5	SW	5	0	#	0	53	40	0.09		
London ...	29.63	46	W	3	0	29.44	- .08	50	49	+	3	SW	3	0	#	0	52	41	0.13		
Oxford ...	29.64	44	WSW	3	0	29.38	- .25	49	48	+	3	SW	4	0	#	0	52	42	0.02		
Cambridge ...	29.56	47	SW	1	0	29.35	- .11	48	48	+	1	SW	2	0	#	0	53	39	0.08		
Yarmouth ...	29.52	47	W	3	0	29.34	- .07	47	46	+	1	SSW	5	0	#	0	50	41	0.04		
GERMANY & HOLLAND.																					
Cuxhaven ...	29.41	47	SW	5	0	29.45	+ .03	46	45	-	3	SW	5	0	#	0	50	41	-		
Berlin ...	29.72	51	SW	2	0	29.73	+ .05	45	43	-	5	SSE	2	0	#	0	59	41	-		
Wiesbaden ...	*	*	*	*	*	29.80	+ .08	49	46	-	2	SW	3	0	#	0	55	41	-		
Munich ...	29.94	45	W	3	0	29.96	+ .11	45	44	-	3	SW	4	0	#	0	54	39	0.12		
The Helder ...	29.54	51	WSW	4	0	29.45	+ .04	49	46	+	1	SW	7	0	#	0	52	46	0.32		
FRANCE AND BELGIUM.																					
Brussels (9 a.m.)	*	*	*	*	*	29.66	+ .08	45	42	-	0	SW	5	0	#	0	50	41	0.04		
Cape Gris Nez	29.63	51	W	5	0	29.51	- .00	51	50	+	1	SW	7	0	#	0	54	48	0.16		
Paris ...	29.78	50	S	2	0	29.83	+ .05	43	40	-	0	SSW	3	0	#	0	57	42	-		
Brest ...	?	51	WNW	4	0	?	?	55	54	+	6	W	4	0	#	0	57	43	0.04		
Lorient ...	29.85	51	WNW	5	0	29.80	- .00	57	53	+	7	W	6	0	#	0	57	50	-		
Rochefort ...	29.89	56	WNW	5	0	29.95	+ .13	55	55	-	0	W	5	0	#	0	57	50	0.28		
Belfort ...	?	52	W	3	0	29.91	?	44	43	-	3	W	5	0	#	0	59	41	0.20		
Lyons ...	29.95	68	W	1	0	30.06	+ .17	49	41	-	5	SW	1	0	#	0	63	43	-		
Nice ...	29.87	60	W	1	0	29.91	+ .02	58	46	+	2	NW	3	0	#	0	68	52	-		
Perpignan ...	30.01	59	W	2	0	30.10	+ .15	51	49	-	11	SW	2	0	#	0	68	48	0.04		
Biarritz ...	30.06	57	W	6	0	30.08	+ .17	57	50	-	1	SW	4	0	#	0	61	52	0.75		
PENINSULAR.																					
Corunna ...	*	*	*	*	*	30.15	+ .02	57	55	-	0	NE	2	0	#	0	66	55	-		
Lisbon ...	30.14	60	NNW	1	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Sunday, 9th October 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10;

→ = forces 5 to 7; → = forces 1 to 4.

☉ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

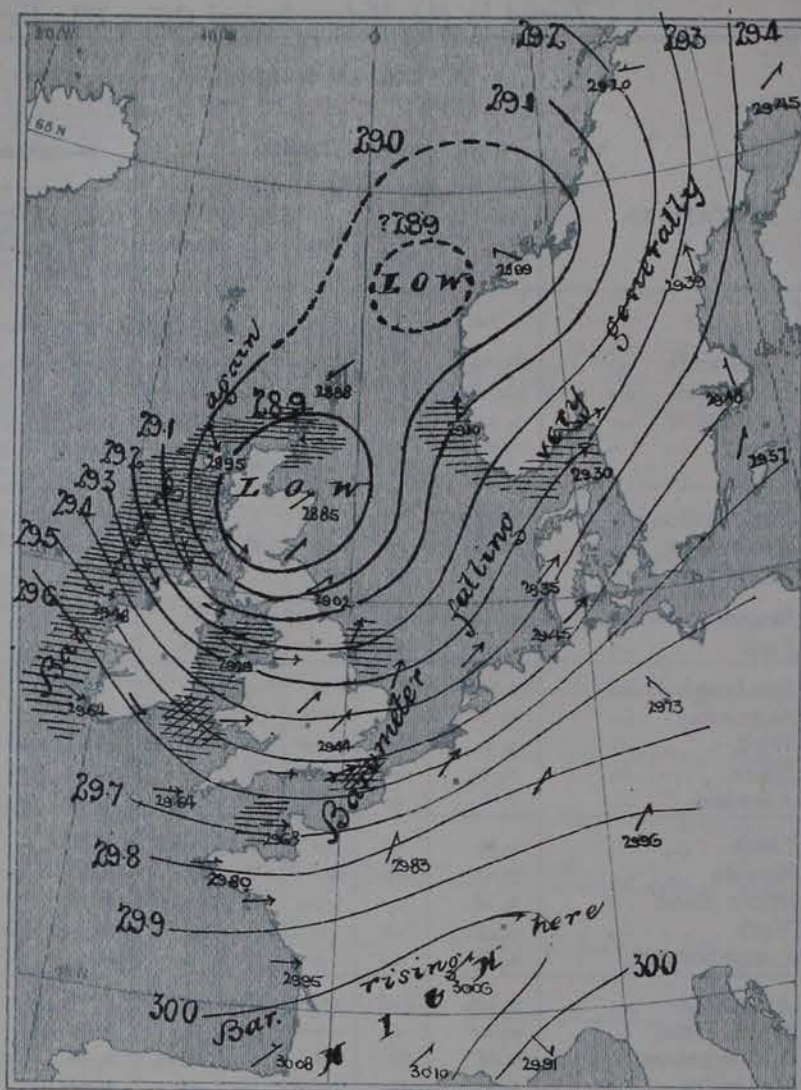
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.720
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.931
Mullaghmore	29.945
Donaghadee	29.950
Holyhead	29.972
Liverpool	29.979
Parsonstown	29.997
Valencia	29.996
Roche's Point	29.992
Pembroke	29.988
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.891



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily	Daily	at 8 a.m.		
	Max.	Min.	Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.0	44.3	4.27
Stornoway	51.0	40.5	45.6	44.5	5.04
Wick	51.7	40.5	46.3	44.0	3.02
Nairn	51.9	40.8	44.8	42.9	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	54.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head.....	53.3	43.7	48.8	47.3	2.27
York	51.5	41.4	45.9	44.5	2.60
Loughborough	53.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	51.2	45.7	49.1	46.9	4.75
Donaghadee	53.0	43.6	47.8	46.6	3.14
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.16
Parsonstown	54.8	41.0	46.2	44.5	3.10
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	56.0	46.1	50.2	48.3	4.09
Pembroke.....	54.9	48.0	51.2	49.2	3.96
Scilly	56.0	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.0	49.0	47.6	2.92

NOTE.—The Temperature means are, for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, { 30.1 in. and more to 30.0 in. over Spain and the southwest of France.
29.6 in. and more to 29.8 in. over the Baltic and North Germany.

Lowest, 28.9 in. and less, in a deep depression over Scotland and apparently in another off the west coast of Norway.

Gradients very steep over Ireland, the Irish Sea and England, rather so over the Channel and Netherlands.

Barometer falling rapidly in the northeast and east, but inclined to rise again in the extreme northwest.

TEMPERATURE

Highest, 58° at Nice, 57° at Lisbon, Biarritz, Lorient, and Jersey, 55° at Scilly and Hurst Castle, 52° at Lander, 46° to 48° at the other Scandinavian stations.

Lowest, 42° at Nain, 43° at Hovouray, and Paris, 44° at Laronsdown, 45° at Berlin.

The maxima yesterday fell short of 50° at many of our northern and northwestern stations, but ranged from 50° to 57° over England, 50° to 53° in Germany, and 52° to 65° over France.

WIND

Blowing a gale from E. at Wick, from NW. on our northwestern coasts.

Strong W. in the Channel, SW. on our east coast and on the eastern shores of the North Sea, light E. in the west of Norway.

The gale in the northwest seems to be increasing and is spreading more over the Kingdom.

WEATHER

Fine in the north and east of Scandinavia and in the south of France; very unsettled, rainy, and squally over the British Islands and their neighbourhood.

The sky was clear over England for a time last night, after an unsettled day.

SEA

Very rough in the north, west, and south, moderate in the east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 10th OCT^r. 1892.

DISTRICTS.

FORECASTS.

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

none issued

DISTRICTS.

FORECASTS.

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

WARNINGS

none issued

At 7.15 pm yesterday to our extreme N. and NW. coasts
At 9.30 am today to all our other coasts. 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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.06	52	48	SE	8	o	7/6	Valencia ...	29.81	52	48	NW	3	c	3
Sumburgh Head ...	29.09	48	48	N	4	r		Scilly ...	29.78	51	46	NW	5	cp	4
Stornoway ...	29.42	45	43	NW	4	o	4	Jersey ...	29.74	53	48	WNW	5	bc	4
Aberdeen ...	29.30	44	41	WNW	7	cq	4	Hurst Castle ...	29.65	53	47	NW	4	c	3
Shields ...	29.40	47	44	SW	3	cp	2	Dungeness ...	29.59	55	51	W	4	bc	3
Ardrossan ...	29.45	49	44	NW	5	bc	4	North Foreland ...	29.54	53	49	W	4	c	3
Malin Head ...	29.53	47	44	NW	5	o	4	London ...	29.60	51	47	W	3	cp	*
Mullaghmore ...	29.63	49	45	WNW	5	og	4	Yarmouth ...	29.48	50	48	W	3	bc	3
Belmullet ...	29.66	47	40	WNW	3	o	*	Rocheport ...	29.86	57	54	WNW	5	c	*
Holyhead ...	29.58	49	45	NW	5	cq	5								

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

Weather very rainy in the south of Norway and the northeast of Scotland, squally and showery in the western and northern parts of the United Kingdom generally, and cloudy in most other parts of Europe. Fine and bright over the Baltic, central Russia, Austria, and the south of France. Rain falling during day over nearly the whole of Western Europe—heavily in places, but some improvement taking place over England in evening.

Temperature in morning highest 78° at Brindisi, 76° at Malta, and 71° at Cagliari and Algiers; above 65° over Italy and the Mediterranean generally, but below 60° in the Riviera and below 50° over Central Spain. Lowest (1) 26° at Moscow, 33° at Kharkov, 34° at Archangel, and 39° at St. Petersburg; (2) 40° at Stornoway, and 42° at Leth, Danabadee, and Parovostov; below 45° in almost all the more northern parts of the United Kingdom. Daily maxima below 55° in most parts of our Islands and their neighbourhood, and below 50° at several of our northern stations; thermometer exceeding 65° in the south of France and also in Portugal.

Wind strong from the NW² or N² in the west and north of our Islands, with a gale in the north of Scotland, moderate to strong from W over the Bay of Biscay and the south and east of England, S over Germany, Denmark, and the Baltic; SE¹ or E¹ in Norway and Russia, with a gale at Skudesnaes. Calm or variable in Austria, SW¹ in Italy, S¹ in Algeria. Wind subsiding later in the west and north of our Islands, and backing to the SW² in the west of Ireland.

Barometer highest, 30.3 ins. in a large anticyclone lying over Central Russia, 30.1 ins. and upwards in another system over the southern parts of the Spanish Peninsula. Lowest, 29.1 ins. and less, in the central parts of a depression lying between the Shetlands and west of Norway; gradient rather steep over the north of Scotland. Depression subsequently travelling slowly northwards, but new disturbance approaching our north-west coasts from the W² in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each station is the Standard Time of its Country.

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday, 10th October, 1892.

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.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.		
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dir.	Force (0 to 12).		Max.	Min.
		Inch.	°				Inch.	°	°	°						°	Inch.			
SCANDINAVIA.	Haparanda ...	29.49	45	SW	2	0	29.52	+ 0.7	45	45	- 1	S	2	0	#	0	46	41	0.16	
	Hernösand ...	29.45	45	S	2	bc	29.52	+ 1.3	39	38	- 7	Z	0	f	#	bc	50	?	-	
	Stockholm ...	29.51	46	Z	0	0	29.46	- 0.2	47	45	- 1	ESE	2	0	#	0	57	43	-	
	Wisby ...	29.57	46	SSW	4	c	29.49	- 0.8	49	47	0	S	4	0	#	c	54	43	-	
	Bodö ...	29.29	47	E	2	b	29.44	+ 2.4	44	41	- 4	E	2	b	1	b	54	41	-	
	Christiansund...	29.21	48	SW	1	b	29.30	+ 3.7	45	44	- 4	ESE	1	b	2	b	55	45	-	
	Skudesnaes ...	29.08	50	ESE	2	r	29.23	+ 1.3	50	46	+ 1	ESE	2	0	4	r	50	46	-	
	Christiania Fjord (Fjorder)	29.30	51	S	4	0	29.27	+ 0.1	47	46	- 5	ESE	5	r	3	0	52	46	0.79	
	Skagen (The Seaw)	29.21	50	SSW	6	r	29.21	- 0.9	49	45	0	SW	2	c	1	r	52	46	0.16	
	Fanö ...	29.17	50	SW	4	c	29.08	- 2.7	48	46	0	SW	4	c	#	tlp	54	46	0.79	
BRITISH ISLANDS.	Sumburgh Head	29.15	48	NE	3	0	29.41	+ 4.3	48	47	- 1	N	4	0	4	0	50	45	0.06	
	Stornoway ...	29.29	47	NE	3	0	29.68	+ 7.3	43	42	0	NW	4	bc	6	r, o	48	39	0.06	
	Wick ...	29.16	47	E	6	0	29.52	+ 6.8	46	45	+ 1	N	3	0	5	0	48	44	0.32	
	Nairn ...	29.17	48	ESE	4	r	29.58	+ 7.4	45	43	+ 3	NW	3	e	3	r	48	41	0.81	
	Aberdeen ...	29.06	46	N	6	ogru	29.49	+ 6.4	46	44	+ 2	NW	6	bcq	4	qf	50	44	0.54	
	Leith ...	29.06	46	NW	2	r	29.58	+ 7.3	46	42	+ 1	NW	4	0	#	r	57	42	0.08	
	Shields ...	29.00	46	NSW	3	0	29.52	+ 5.0	45	42	- 2	NW	3	c	3	r, p, o	51	40	0.12	
	Spurn Head ...	29.10	49	NSW	9	rg	29.53	+ 3.7	49	49	+ 1	NW	6	b	6	rg	50	44	0.26	
	York ...	29.10	47	NSW	7	r	29.57	+ 4.3	47	44	0	W	1	b	#	r	52	44	0.08	
	Loughborough	29.29	47	NSW	7	bc	29.66	+ 3.9	48	46	- 1	NW	3	op	#	bc	55	46	0.16	
BRITISH ISLANDS.	Ardrossan ...	29.19	49	NW	3	cp	29.65	+ 7.7	48	44	- 1	NW	2	bc	2	cp	50	44	0.03	
	Malin Head ...	29.34	48	NW	4	op	29.71	+ 6.7	45	43	0	NW	5	c	3	p, o	49	44	0.04	
	Mullaghmore ...	29.51	49	NW	8	ogp	29.81	+ 4.6	46	42	- 1	NW	5	bc	4	ogp	50	43	0.17	
	Belmullet ...	29.61	49	NW	8	ogp	29.87	+ 3.9	47	44	+ 2	NW	2	0	#	c, op	49	42	0.15	
	Donaghadee ...	29.27	48	NW	6	r	29.72	+ 5.9	45	43	+ 1	NW	5	bc	3	r	50	43	0.07	
	Liverpool (Bldston)	29.24	47	W	9	r	29.68	+ 4.8	48	46	0	NW	6	c	5	r	51	46	0.32	
	Holyhead ...	29.35	49	NW	9	ogq	29.73	+ 4.4	48	46	0	NW	5	bcq	5	bc, qg	51	47	-	
	Parsonstown ...	29.59	45	SW	2	b	29.85	+ 3.9	41	39	- 3	Z	0	c	#	bc, b	51	37	-	
	Valencia ...	29.79	47	NW	5	op	29.92	+ 2.8	47	46	- 3	Z	0	c	1	c, op	53	45	0.01	
	Roche's Point	29.69	48	NW	5	bc	29.88	+ 3.4	47	45	- 4	NW	3	bc	3	bc	53	43	-	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.57	51	NW	6	c	29.82	+ 3.9	49	47	- 4	NW	4	bc	4	c	54	49	0.02	
	Scilly ...	29.72	51	NW	6	cqr	29.88	+ 2.4	52	48	- 3	NW	4	c	4	c	57	46	0.06	
	Prawle Point ...	29.67	49	W	6	c	29.86	+ 3.0	49	48	- 4	W	3	c	2	cp	56	45	0.03	
	Jersey (St. Aubin's)	29.71	57	W	6	cp	29.90	+ 2.2	54	47	- 3	NW	5	cgu	4	cqr	60	52	0.17	
	Hurst Castle ...	29.57	51	NW	8	c	29.82	+ 3.1	51	49	- 4	NW	7	c	5	c, qf	57	48	0.06	
	Dungeness ...	29.47	51	NW	6	cq	29.72	+ 2.6	48	47	- 6	NW	5	c	4	cq	57	46	0.32	
	North Foreland	29.42	49	W	6	bq	29.67	+ 2.4	48	46	- 3	W	4	ogq	3	og	57	43	0.12	
	London ...	29.45	49	W	4	b	29.75	+ 3.1	47	45	- 3	SW	2	0	#	qf, bw	54	43	0.23	
	Oxford ...	29.47	46	W	5	b	29.74	+ 3.6	47	45	- 2	NSW	3	0	#	p, qb	55	44	0.11	
	Cambridge ...	29.38	48	W	3	b	29.69	+ 3.4	49	47	+ 1	SW	2	bc	#	b	57	44	0.15	
FRANCE AND BELGIUM.	Yarmouth ...	29.29	49	W	5	bcq	29.57	+ 2.3	50	47	+ 3	NW	5	cq	4	q, bc	52	44	0.18	
	Cuxhaven ...	29.27	47	?	7	r	29.23	- 2.2	47	46	+ 1	SW	6	bcq	#	r	50	45	0.20	
	Berlin ...	29.68	50	NSW	4	c	29.63	- 1.0	48	46	+ 3	SW	3	b	#	c	55	45	0.08	
	Wiesbaden ...	?	?	?	?	?	29.77	?	51	46	+ 2	W	4	0	#	#	54	48	0.59	
	Munich ...	29.97	44	SW	5	b	29.99	+ 0.3	51	46	+ 6	W	7	b	#	b	54	41	-	
	The Helder ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Brussels (8 a.m.)	?	?	?	?	?	29.71	+ 0.5	47	44	+ 2	NSW	6	c	#	c	51	44	?	
	Cape Gris Nez	29.46	53	NSW	7	0	29.68	+ 1.7	51	47	0	W	6	c	7	0	57	46	-	
	Paris ...	29.73	55	SW	4	c	29.90	+ 0.7	51	49	+ 8	SW	3	0	9	c	57	43	0.08	
	Brest ...	?	57	W	4	c	?	?	54	53	- 1	NW	4	0	4	c	59	50	0.04	
FRANCE AND BELGIUM.	Lorient ...	29.86	58	W	6	bc	29.95	+ 1.5	57	52	0	W	5	c	3	bc	59	54	-	
	Rochefort ...	29.94	60	W	5	c	29.96	+ 0.1	58	58	+ 3	W	5	r	#	c	63	55	0.12	
	Belfort ...	?	57	W	5	0	?	?	51	47	+ 7	W	6	0	#	0	61	44	0.08	
	Lyons ...	30.05	56	SSW	1	c	30.10	+ 0.4	50	47	+ 3	SSW	1	bc	#	c, p	64	47	-	
	Nice ...	29.93	58	E	1	b	30.04	+ 1.3	52	47	- 6	ESE	2	bc	2	b	68	50	-	
	Perpignan ...	30.11	58	S	2	c	30.17	+ 0.7	46	45	- 5	W	2	b	#	c	69	44	-	
	Biarritz ...	30.10	58	E	1	b	30.10	+ 0.2	54	50	- 3	S	3	b	3	b	64	52	-	
	Cornwall ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lisbon ...	30.17	60	NW	3	b	30.18	+ 0.3	56	54	- 1	Z	0	bc	#	b	66	54	-	
	PENINSULAR.																			

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Monday, 10th Oct. 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; →→ = forces 8 to 10;

→→ = forces 6 to 7; →→ = forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

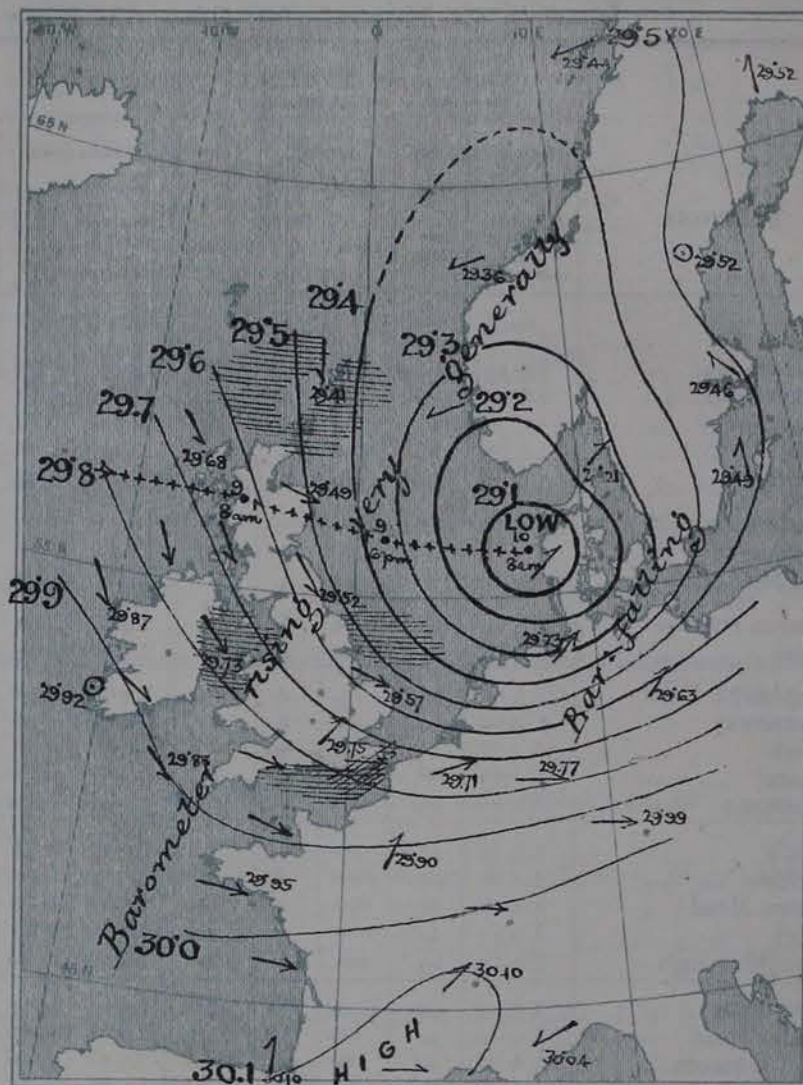
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.807
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.921
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.891



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.1 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	49.8	41.6	46.0	44.3	1.27
Stornoway	51.0	40.5	45.6	44.5	5.04
Wick	51.7	40.5	46.3	44.0	3.02
Nairn	51.9	40.8	44.8	42.9	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	54.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.5	41.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.9	44.0	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	49.9	4.75
Donaghadee	53.6	43.6	47.8	46.0	3.14
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.6	40.8	51.4	49.2	5.88
Roche's Point	55.0	46.1	50.2	48.3	4.09
Pembroke	54.9	48.0	51.2	49.2	3.96
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	50.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.0	2.22

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins. and more over the Spanish Peninsula, and between 30.1 ins. and 29.9 ins. over South Germany, France, and the extreme southwest of Ireland.
Lowest, 29.1 ins. and less, in a depression over Denmark.

Gradients steep over Germany and the Netherlands, moderate over Great Britain, ^{slight} over Ireland and the southern parts of Europe.

Barometer rising over the United Kingdom - most in the north, falling at all stations to the eastward of the North Sea.

TEMPERATURE

Highest, 54° to 58° in the west of France, 51° over Central France, and south Germany.

Lowest, (1) 39° at Hemsand, 45° at Kopavanda and Christiansund; (2) 43° at Stomoway, 45° in the north of Ireland, 47° at Oxford and in London.

Maxima over our islands ranged between 48° and 60°. Minima were above 40° over Great Britain, but 37° at Larne.

WIND

NW³ on the shores of the British Islands - fresh to strong in most places, but calm in the southwest of Ireland.

In France it is W³, in Germany SW³, over the Baltic S³, and in Norway E³.

The severe W³ and NW³ gales felt in the north and west yesterday have all died down.

WEATHER

Still somewhat cloudy in our islands, - squally in the east of Scotland, but much finer (temporarily) than it was yesterday.

It is squally and unsettled on the eastern shores of the North Sea.

Rain fell yesterday in all districts - the largest amounts measured being 0.3 in. to 0.8 in. in the northeast of Scotland.

SEA

Rough on all the more exposed parts of our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A temporary clearance of the weather is now likely in most places, with moderating breezes. A backing of the wind to the SW² or S², however, is likely to take place in the west shortly.

FORECASTS

For the 24 hours ending at NOON on

11th OCT^r

1892.

DISTRICTS.

FORECASTS.

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

NW² winds, fresh to light;
showery to fair.

W² and NW² winds, fresh to light;
some showers, fine and cold tonight.

DISTRICTS.

FORECASTS.

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

NW² winds, falling light, and perhaps backing
to SW later; changeable, unsettled.

Signals all lowered this morning

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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.14	50	46	SE	4	r	5	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.18	46	46	N	8	r	6	Jersey ...	29.68	59	54	W	6	bc p	5
Aberdeen ...								Hurst Castle							
Shields ...								Dungeness ...	29.43	54	52	W	9	p	7
Ardrossan ...								North Foreland...	29.36	57	53	W	6	o	5
Malin Head ...	29.20	47	46	NW	7	o	5	London ...							*
Mullaghmore								Yarmouth ...							
Belmullet ...	29.56	49	46	WNW	5	o	8	Rochefort ...	29.94	59	59	W	5	c	*
Holyhead ...	29.34	50	45	WNW	9	bc q	8								

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 2ND OCTOBER TO THE 8TH OCTOBER 1892.

During the greater part of this week the weather was under the influence of a large and very complex low-pressure system, which covered almost the whole of our Islands until Thursday night when it passed away in a northerly direction.

A new disturbance, which had been developed over Belgium on Thursday morning, then advanced to the northward over the North Sea; at 8 a.m. on Friday the centre lay about midway between Peterhead and Skudesnaes, and in the course of the next two days it also grew much deeper and travelled away to the northward.

The wind during the week has varied greatly both in direction and force: gales of considerable force have been felt in the north and northwest, and strong squally breezes at times elsewhere. The air has been cold and raw. Rainfall has occurred daily and the amounts have been large in most places—very large in the southeast; hail, thunder and lightning have occurred repeatedly, and halos have been seen in many 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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

" Weekly " " " £1 10 0

DAILY WEATHER REPORT

for 8 a.m. on *Tuesday* 11th OCTOBER, 1892.

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.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.		
				Reading at 52° F. and Sea Level.	Dry Bulb.		Dirac.	Force (0 to 12).	Reading at 52° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirac.	Force (0 to 12).		Max.	Min.
Ina.		°				Ina.		°	°	°				°	Ina.					
SCANDINAVIA.	Haparanda ...	29.73	43	Z	0	0	29.88	+ .16	44	44	+	1	Z	0	0	46	43	0.04		
	Hernösand ...	29.24	48	N	2	0	29.81	+ .29	48	46	+	9	N	4	0	48	36	0.28		
	Stockholm ...	29.49	45	ESE	2	0	29.52	— .06	47	46	—	0	Z	0	0	55	41	0.32		
	Wisby ...	29.45	49	SSW	4	0	29.55	— .06	48	46	—	1	SSW	4	0	52	43	0.51		
	Bodö ...	29.69	45	Z	0	0	29.91	+ .27	42	41	—	2	ESE	2	0	48	41	—		
	Christiansund...	29.41	49	NE	4	0	29.87	+ .25	46	45	+	1	ENE	1	0	52	45	—		
	Skudesnaes ...	29.49	49	NNE	2	0	29.68	+ .45	48	41	—	8	NE	2	0	59	41	—		
	Christiania Fjord (Færder)	29.42	48	NNE	5	0	29.60	+ .13	48	45	+	1	NNE	6	0	48	45	0.39		
	Skagen (The Scaw)	29.43	50	NE	1	0	29.56	+ .35	50	48	+	1	NE	2	0	52	46	0.04		
	Fanö ...	29.51	48	NW	2	0	29.63	+ .55	46	45	—	3	NW	2	0	54	45	0.16		
ISLANDS.	Sumburgh Head	29.65	48	N	4	0	29.94	+ .13	45	45	—	3	N	4	0	50	43	0.07		
	Stornoway ...	29.84	44	N	4	0	30.11	+ .43	44	43	+	1	N	4	0	47	40	0.05		
	Wick ...	29.75	46	NE	3	0	30.02	+ .50	45	44	—	1	N	3	0	49	44	0.10		
	Nairn ...	29.81	45	WNW	1	0	30.05	+ .47	45	44	—	0	WNW	3	0	50	42	0.05		
	Aberdeen ...	29.76	45	WNW	5	0	29.99	+ .50	46	45	—	0	NW	3	0	50	43	0.09		
	Leith ...	29.77	46	Z	0	0	30.02	+ .44	43	41	—	3	WSW	2	0	51	38	0.01		
	Shields ...	29.76	47	W	2	0	29.95	+ .43	40	39	—	5	WNW	3	0	53	36	—		
	Spurn Head ...	29.77	49	W	4	0	29.96	+ .43	47	46	—	2	NW	4	0	53	44	—		
	York ...	29.78	48	WNW	3	0	29.99	+ .42	40	39	—	7	NNW	1	0	54	39	—		
	Loughborough	29.87	45	WNW	1	0	30.04	+ .38	39	39	—	9	WNW	2	0	56	38	—		
BRITISH.	Ardrossan ...	29.86	49	NW	2	0	30.06	+ .41	45	43	—	3	Z	0	0	54	35	—		
	Malin Head ...	29.90	44	NNW	4	0	30.08	+ .37	47	46	+	2	NNW	4	0	48	42	0.04		
	Mullaghmore ...	29.97	46	NNW	4	0	30.14	+ .33	46	42	—	0	WSW	4	0	50	42	0.12		
	Belmullet ...	30.06	47	WNW	2	0	30.18	+ .31	48	45	+	1	NNW	3	0	49	40	0.02		
	Donaghadee ...	29.91	46	NW	3	0	30.07	+ .35	44	43	—	1	WNW	4	0	51	43	0.14		
	Liverpool (Bidston)	29.87	46	WNW	4	0	30.04	+ .36	46	44	—	2	NW	2	0	52	44	0.10		
	Holyhead ...	29.89	48	NNW	4	0	30.05	+ .32	48	45	—	0	NNW	4	0	52	45	0.02		
	Parsonstown ...	29.98	43	Z	0	0	30.15	+ .30	39	38	—	2	Z	0	0	52	37	—		
	Valencia ...	30.04	48	NW	1	0	30.18	+ .26	41	40	—	6	ENE	1	0	53	39	—		
	Roche's Point	29.98	50	WNW	2	0	30.11	+ .23	43	41	—	4	NW	3	0	53	39	—		
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.95	51	WNW	3	0	30.09	+ .17	46	45	—	3	NE	2	0	53	44	0.12		
	Scilly ...	29.98	53	NNW	3	0	30.06	+ .18	54	50	+	2	NW	1	0	56	47	—		
	Prawle Point ...	29.97	47	WNW	2	0	30.09	+ .23	50	46	+	1	NW	2	0	54	40	—		
	Jersey (St. Aubin's)	29.98	54	W	3	0	30.07	+ .17	47	45	—	7	NNW	2	0	60	44	—		
	Hurst Castle ...	29.95	50	NW	4	0	30.07	+ .25	44	42	—	7	NNW	3	0	56	38	—		
	Dungeness ...	29.88	50	WNW	3	0	30.01	+ .29	40	39	—	8	WNW	3	0	60	34	—		
	North Foreland	29.84	50	W	3	0	29.99	+ .32	45	45	—	3	NW	5	0	55	38	—		
	London ...	29.89	46	W	2	0	30.04	+ .29	40	39	—	7	W	1	0	56	34	0.01		
	Oxford ...	29.95	44	W	2	0	30.07	+ .33	36	35	—	11	WSW	2	0	55	34	—		
	Cambridge ...	29.87	46	SW	1	0	30.03	+ .34	42	40	—	7	NW	1	0	55	35	—		
FRANCE AND BELGIUM.	Yarmouth ...	29.77	49	W	3	0	29.94	+ .37	42	41	—	8	W	3	0	53	37	—		
	Cuxhaven ...	29.46	48	SW	5	0	29.68	+ .45	49	48	+	2	SW	5	0	52	47	0.44		
	Berlin ...	29.74	53	SW	5	0	29.88	+ .25	45	44	—	3	SW	2	0	57	43	—		
	Wiesbaden ...	30.07	50	SE	2	0	29.99	+ .22	48	46	—	3	SW	1	0	57	45	—		
	Munich ...	30.07	50	SE	2	0	30.06	+ .07	49	48	—	2	SW	2	0	59	46	0.04		
	The Helder ...	29.50	52	WNW	5	0	29.88	+ .45	50	48	—	2	WSW	3	0	54	50	0.04		
	Brussels (9 a.m.)	30.01	53	WNW	5	0	30.01	+ .30	43	42	—	4	SW	1	0	53	40	—		
	Cape Gris Nez	29.85	53	WNW	5	0	29.96	+ .28	46	44	—	5	NNW	2	0	55	45	—		
	Paris ...	30.01	50	SW	2	0	30.07	+ .17	43	43	—	8	SW	2	0	57	48	0.04		
	Brest ...	?	54	N	3	0	?	?	50	49	—	4	E	2	0	59	46	0.20		
PENIN- SULA.	Lorient ...	?	54	N	3	0	?	?	50	49	—	4	E	2	0	59	46	0.20		
	Rochefort ...	30.02	59	W	4	0	30.06	+ .10	?	57	?	?	?	?	?	63	54	0.39		
	Belfort ...	?	53	W	4	0	?	?	51	47	?	?	?	?	?	57	41	0.39		
	Lyons ...	30.09	57	W	1	0	30.11	+ .01	51	50	+	1	S	1	0	69	50	0.08		
	Nice ...	30.07	57	SW	1	0	30.06	+ .02	54	51	+	2	E	1	0	66	52	—		
	Perpignan ...	30.12	57	SE	1	0	30.15	+ .02	55	51	+	9	SW	2	0	74	46	—		
	Biarritz ...	30.10	61	N	2	0	30.14	+ .04	59	55	+	8	WSW	2	0	70	52	—		
	Corunna ...	30.15	61	WNW	3	0	30.17	+ .01	55	54	—	1	NE	3	0	68	54	—		
	Lisbon ...	30.15	61	WNW	3	0	30.17	+ .01	55	54	—	1	NE	3	0	68	54	—		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Tuesday, 11th Oct. 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4.
○ = dead calm.

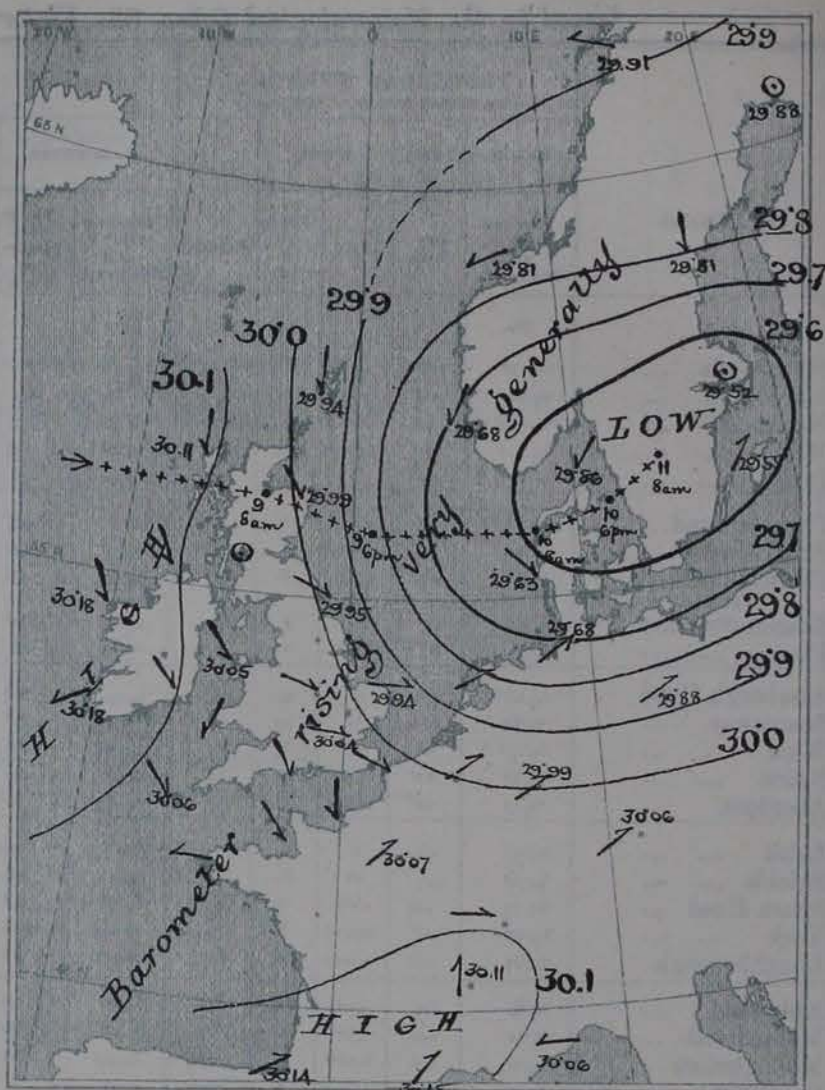
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough, ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Sornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.840
Spurn Head	29.867
York	29.882
Loughborough	29.901
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.867
Valencia	29.896
Roche's Point	29.862
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily	Daily	at 8 a.m.		
	Max.	Min.	Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.0	44.3	4.27
Sornoway	51.0	40.5	45.6	44.5	5.01
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.0	40.8	44.8	42.9	2.38
Aberdeen	52.5	41.4	45.6	43.0	2.37
Leith	51.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	51.5	41.4	45.3	44.5	2.00
Loughborough	55.7	41.1	45.9	44.0	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	45.9	4.75
Donaghadee	53.6	43.6	47.8	46.6	3.11
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.40
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	56.0	46.1	50.2	48.3	4.09
Pembroke	54.9	48.0	51.2	49.2	3.96
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	48.2	51.2	49.6	3.00
Jersey	58.2	48.6	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	43.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.92

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 inches and upwards over Spain and the south of France.
 Lowest 29.6 inches and less in a large depression of irregular form lying over Denmark and the south of Sweden.
 Gradients moderate or slight generally.
 Barometer rising generally, — most in the north.

TEMPERATURE

Highest 59° at Biarritz, 55° at Perpignan and Lisbon, 54° at Seilly and Nice, and 51° at Belfast and Lyons.
 Lowest 36° at Oxford, 37° at Loughborough and Parnassus, 40° at Shields, York, Dungeness, and in London and 41° at Valencia Island.
 Ground frost occurred last night over the inland parts of England; in London the thermometer on the grass fell to 27°.

WIND

Light or moderate from the Northward or North-Westward over the greater part of the United Kingdom, but westerly over the southeast of England, and light from the Eastward at Valencia Island.
 Light from the South-Westward over France, Germany and the Netherlands.
 North-Easterly at most of the Scandinavian stations.

WEATHER

Fine over the greater part of the United Kingdom, as well as in the west and south of France, but dull in the north of Scotland with rain in the Shetlands.
 Dull in Scandinavia and Denmark; rainy at Helsingfors, Bucharest, Muenich, Belfast and Lyons.
 Showers fell yesterday on our north and north-west coasts generally as well as in a few other isolated parts of the Kingdom. *at night*

SEA

Sea was moderate to smooth generally, but rather rough at Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is at present rising at all stations and there are no decided indications of the advance of any new depression. The shift of wind to East at Valencia Island may, however, possibly be the first sign of the formation of a low pressure system off our extreme south-western coasts.

FORECASTS

For the 24 hours ending at NOON on 12th October 1892.

DISTRICTS.

FORECASTS.

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

Nth winds, light, fair generally.

Light breezes, chiefly NWth, fine generally, foggy at night.

DISTRICTS.

FORECASTS.

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

Same as N^{os} 0 to 2.
 NWth to NEth winds, moderate, fair generally.
 NWth to NEth winds, light, fair generally.

Same as N^o 7.
 E winds, light or moderate, fair to cloudy and unsettled.

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. Dirac.	F.	WEA.	SEA.		BAR.	THER.		WIND. Dirac.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.37	59	48	N	1	0	3	Valencia ...	30.00	53	49	NW	2	bc	2
Sumburgh Head ...	29.55	48	48	NNE	2	v	4	Scilly ...	29.94	50	51	W	3	c	3
Stornoway ...	29.77	46	45	N	4	c	4	Jersey ...	29.95	56	50	W	4	c	3
Aberdeen ...	29.64	50	46	WNW	6	cp	4	Hurst Castle ...	29.82	55	50	WNW	5	c	3
Shields ...	29.66	53	48	NW	3	c	3	Dungeness ...	29.81	57	52	WNW	5	bc	4
Ardrossan ...	29.76	54	47	NW	2	bc	1	North Foreland ...	29.78	55	50	W	4	b	4
Malin Head ...	29.83	48	44	NW	5	bc	3	London ...	29.81	55	48	WNW	3	cp	*
Mullaghmore ...	29.91	48	44	WNW	4	c	3	Yarmouth ...	29.70	53	49	WNW	5	c	3
Belmullet ...	29.95	49	45	NW	3	c	3	Rocheport ...	30.03	61	60	W	4	o	*
Holyhead ...	29.84	51	47	NW	4	bc	4								

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

Weather fine over the greater part of the United Kingdom as well as in the east of Norway and in Austria, Northern Italy, and the southern parts of France and Spain, cloudy or overcast in Sweden, Denmark, Germany and Russia, with rain in many places; dull also in Southern Italy; thunderstorms reported at Algiers. Showers falling during day in the north and northwest of our Islands generally, as well as in some other isolated localities; considerable amounts of rain measured at some of the French, German and Scandinavian stations.

Temperature in morning highest 76° at Malta, 71° at Tunis, 68° at Algiers and Constantinople and 67° at Cagliari, above 60° at most of the Mediterranean stations and above 55° in the east of France, but below 45° over Central Spain. Lowest (1) 37° at Bornsund, 40° at Otterangel and 48° at Uleaborg, (2) 42° at Etacow and Vienna, (3) 41° at Papometon and 40° at Stornoway. Rising during day to between 50° and 55° in most parts of the United Kingdom, but reaching 60° at Jersey and Dungeness. Exceeding 70° in the southern parts of France and reaching 74° at Perpignan. Ground frost occurring over England at night.

Winds moderate to strong from the North-West over our Islands and from the West in the west and north of France. Strong to a gale from West or South-West over Germany; moderate from South over the Baltic, and light from the same quarter in Russia; Easterly or North-Easterly in Norway. Light and variable over the greater part of Southern Europe, but Southerly or South-Easterly in Algeria. Wind subsequently falling light in many parts of our Islands, but increasing to a strong gale from the west at the mouth of the Elbe.

Barometer highest 30.10 inches to 30.25 inches in an anticyclone lying over Spain, the south of France and the western parts of the Mediterranean, 30.1 inches and upwards in another system covering the southern half of Russia. Lowest 29.1 inches and less in a well marked and rather deep depression lying over Denmark. Gradients steep over Northern Germany, the Netherlands, and the southern parts of the North Sea. Depression subsequently moving eastwards and barometer rising steadily in all parts of Western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 17th October, 1892.

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.	SHADE TEMP.			WIND.		Sea (0 to 9).		Weather.	SHADE TEMP.		Amount of Rainfall.		
			Reading at 32° F. and Sea Level.	Dry Bulb.				Direc.	Force (0 to 12).	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.				Direc.	Force (0 to 12).		Max.	Min.
	Inch.	°					Inch.	°	°	°						°	Inch.			
SCANDINAVIA.	Haparanda ...	30.05	44	NE	1	b	30.04	+1.6	36	36	- 8	Z	0	†	†	b	48	?		
	Hernösand ...	29.98	46	NE	6	o	30.08	+2.7	46	45	- 2	N	2	†	†	o	48	43		
	Stockholm ...	29.80	44	Z	0	b	29.89	+3.7	48	47	+ 1	NE	2	†	†	b	54	46		
	Wisby ...	29.75	47	S	4	c	29.85	+3.0	46	44	- 2	S	4	†	†	c	52	43		
	Bodö ...	30.05	40	Z	0	b	30.13	+2.2	43	41	+ 1	WNW	2	†	†	b	48	37		
	Christiansund...	30.01	48	ENE	2	b	30.16	+3.5	45	43	- 1	NE	2	†	†	b	52	43		
	Skudesnaes ...	29.86	48	NNE	2	b	29.99	+3.1	46	42	+ 1	N	2	†	†	c.b	59	43		
	Christiania Fjord (Fæder)	29.75	51	NW	6	o	29.93	+3.3	49	46	+ 1	NNE	7	†	†	o	51	48		
	Skagen (The Scaw)	29.72	50	NE	3	o	29.86	+3.0	49	47	- 1	ENE	3	†	†	o	50	46		
	Fanö ...	29.80	47	N	2	bc	29.82	+1.9	48	46	+ 2	NW	1	†	†	bc	55	45		
BRITISH ISLANDS.	Sumburgh Head	30.04	45	N	3	o	30.16	+2.2	46	45	+ 1	N	2	†	†	o	47	43		
	Stornoway ...	30.18	43	NW	4	c	30.27	+1.6	40	39	- 4	NW	4	†	†	o.c	46	36		
	Wick ...	30.12	43	N	3	o	30.17	+1.5	44	44	- 1	NE	3	†	†	o	48	39		
	Nairn ...	30.14	43	NW	1	c	30.22	+1.7	43	41	- 2	NW	1	†	†	c	47	40		
	Aberdeen ...	30.10	42	WNW	4	bcq	30.16	+1.7	45	44	- 1	NW	3	†	†	c	48	40		
	Leith ...	30.11	45	N	3	c	30.19	+1.7	42	39	- 1	N	1	†	†	c	50	39		
	Shields ...	30.07	48	NW	3	o	30.11	+1.6	45	44	+ 5	NW	3	†	†	c.p.o.r	52	37		
	Spurn Head ...	30.02	48	NW	3	o	30.04	+0.8	46	45	- 1	NW	4	†	†	o	52	41		
	York ...	30.04	48	N	1	o	30.12	+1.3	42	41	+ 2	N	3	†	†	o	53	37		
	Loughborough	30.08	44	WNW	1	o	30.13	+0.9	37	37	- 2	NW	1	†	†	o	56	33		
GERMANY & HOLLAND.	Ardrossan ...	30.11	49	NW	1	bc	30.20	+1.4	41	38	- 4	Z	0	†	†	bc	55	35		
	Malin Head ...	30.18	47	N	4	o	30.21	+1.3	45	44	- 2	NNE	3	†	†	o	51	44		
	Mullaghmore ...	30.19	49	N	5	cq	30.23	+0.9	46	43	0	N	4	†	†	c.cq	52	43		
	Belmullet ...	30.23	50	N	2	o	30.26	+0.8	48	44	0	NNE	2	†	†	o	50	43		
	Donaghadee ...	30.15	49	NNE	3	b	30.20	+1.3	48	44	+ 4	NNE	4	†	†	b	54	44		
	Liverpool (Bliston)	30.11	48	N	1	c	30.16	+1.2	44	42	- 2	NNE	1	†	†	c	51	43		
	Holyhead ...	30.10	50	NNE	3	bc	30.13	+0.8	49	46	+ 1	NNE	3	†	†	bc	52	44		
	Parsonstown ...	30.15	46	Z	0	b	30.21	+0.6	37	36	- 2	Z	0	†	†	b	52	32		
	Valencia ...	30.20	46	NNE	2	b	30.22	+0.4	44	42	+ 3	NE	4	†	†	c.b	52	37		
	Roche's Point	30.15	46	NE	2	b	30.17	+0.6	44	42	+ 1	NNE	3	†	†	b	52	40		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.10	48	N	2	bc	30.12	+0.3	43	43	- 3	NE	2	†	†	bc	51	41		
	Scilly ...	30.07	50	NNE	4	bc	30.04	-0.2	51	46	- 3	NE	4	†	†	bc	55	45		
	Prawle Point ...	30.09	45	NNE	2	bc	30.07	-0.2	42	42	- 8	NE	3	†	†	bc	58	39		
	Jersey (St. Aubin's)	30.06	51	NNE	2	bc	30.02	-0.5	50	47	+ 3	E	3	†	†	bc	59	44		
	Hurst Castle ...	30.10	48	WNW	2	bc	30.08	+0.1	45	44	+ 1	NE	4	†	†	bc	57	38		
	Dungeness ...	30.02	56	W	2	m	30.02	+0.1	47	46	+ 7	N	3	†	†	b.m.f	56	34		
	North Foreland	30.00	48	NW	1	c	30.01	+0.2	48	47	+ 3	NW	4	†	†	b.c	52	43		
	London ...	30.07	45	NW	1	bc	30.08	+0.4	43	42	+ 3	NE	2	†	†	bc.b.f.w	54	35		
	Oxford ...	30.10	41	NW	1	b	30.12	+0.5	39	38	+ 3	NW	1	†	†	b.m	55	36		
	Cambridge ...	30.06	44	NW	1	bc	30.08	+0.5	41	41	- 1	NW	1	†	†	bc	57	35		
PENINSULA.	Yarmouth ...	29.99	49	WNW	3	bc	29.99	+0.5	46	45	+ 4	NW	3	†	†	b.bc	52	40		
	Cuxhaven ...	29.79	47	W	3	†	29.84	+1.6	47	46	- 2	SW	2	†	†	†	53	46		
	Berlin ...	29.93	51	SW	3	b	29.96	+0.8	44	42	- 1	SW	2	†	†	b	55	39		
	Wiesbaden ...	30.04	46	W	2	o	30.04	+0.5	38	36	- 10	Z	0	†	†	†	55	34		
	Munich ...	30.11	46	W	2	o	30.06	0.0	44	44	- 5	NE	2	†	†	o	52	43		
	The Helder ...	29.98	52	NW	4	†	29.98	+1.0	50	48	0	WNW	3	†	†	†	54	50		
	Brussels (9 a.m.)	30.04	41	W	4	†	30.04	+0.3	41	40	- 2	SSW	1	†	†	bc	53	37		
	Cape Gris Nez	30.01	42	NW	1	c	29.97	+0.8	47	45	+ 1	N	3	†	†	c	54	45		
	Paris ...	30.07	50	SW	2	o	30.08	+0.1	42	42	- 1	N	1	†	†	o	57	40		
	Brest ...	30.04	51	E	1	†	30.04	0.0	47	45	- 3	E	4	†	†	†	55	45		

For Explanation of Columns, see bottom of last page

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

WEATHER CHARTS

for 8 a.m. on Wednesday, 12th Oct^r 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

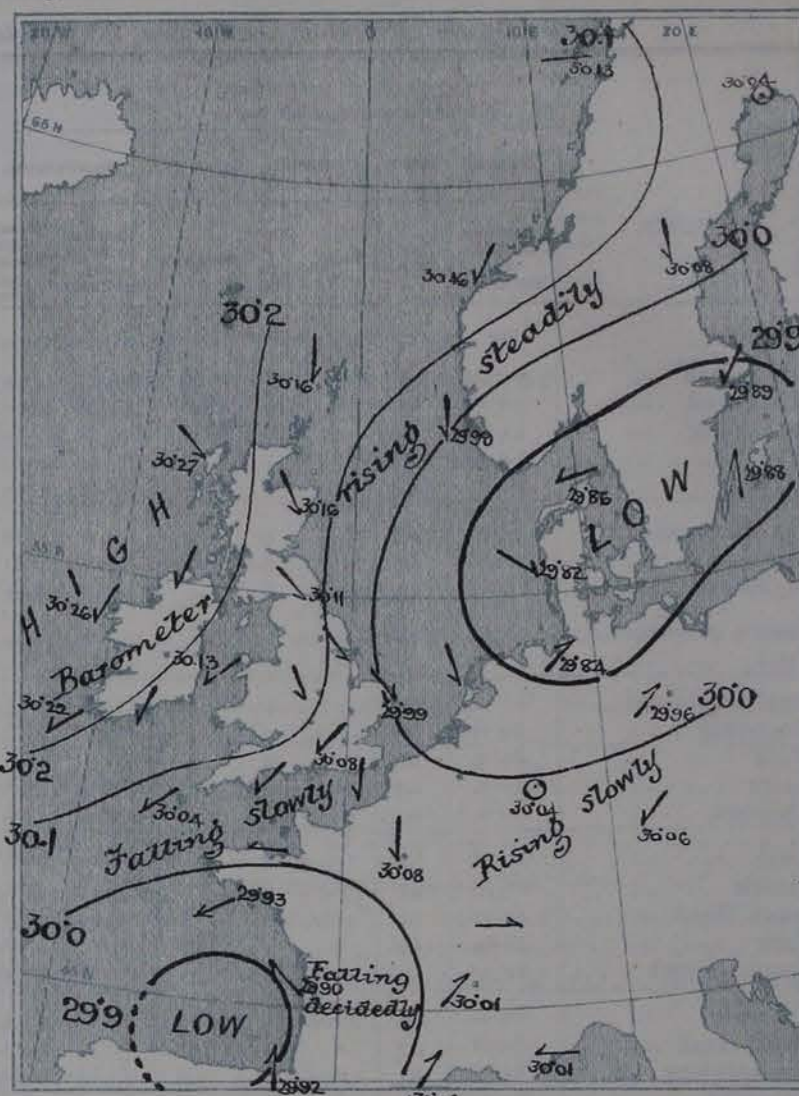
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October.
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.867
York	29.882
Loughborough	29.901
Ardrossan	29.831
Mullaghmore	29.815
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.898
Roche's Point	29.892
Pembroke	29.888
Silly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.891



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 1°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL inches.
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	40.8	41.6	46.0	41.3	4.27
Stornoway	51.0	40.5	45.6	41.5	5.01
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.9	40.8	41.8	42.9	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	54.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.1	2.48
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.5	41.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	42.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	46.9	4.75
Donaghadee	53.6	43.6	47.8	46.6	3.11
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.16
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.0	46.8	51.4	49.2	5.88
Roche's Point	55.0	46.1	50.2	48.3	4.09
Pembroke	54.9	48.0	51.2	49.2	3.96
Silly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.15
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.9	44.9	2.57
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.0	2.92

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards, in an anticyclone spreading from the Atlantic over Ireland and the west and north of Scotland.
 Lowest, 29.9 in. and less, in a large depression lying over Denmark, the Baltic, and south of Sweden, and also in a smaller disturbance lying over the Bay of Biscay.
 Gradients slight. Barometer falling rather decidedly in the west of France, and slightly at the Channel stations, but rising elsewhere.

TEMPERATURE

Highest, 66° at Biarritz, 60° at Lezbow, 58° at Rochefort, 56° at Nice, 55° at Lyons, and 51° at Kelly.
 Lowest, (1) 36° at Copananda, and 43° at Bodo; (2) 37° at Loughborough and Parnassus, and 38° at Oxford; (3) 38° at Wiesbaden, and 41° at Brussels.
 Frost was again experienced last night over the inland parts of England and Ireland; in London at 1, at Loughborough the thermometer on the grass fell to 27°.

WIND

Moderate from the N^W or NE^W in the west and south of our Islands; E^W to S^W on the shores of the Bay of Biscay.
 Light or moderate from the NW^W in the north and east of Great Britain; SW^W in North Germany; NE^W over the greater part of Scandinavia.
 Light and variable over south Germany and central France.

WEATHER

Fair in most parts of the United Kingdom, as well as at several of the Scandinavian stations, but rainy at Malin Head and Yarmouth.
 Dull in France, Germany and Denmark, with rain at Lorient and Munich.
 Since yesterday morning showers have fallen in all the more northern parts of our Islands, and heavy rain in some parts of France and Germany.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which is forming over the Bay of Biscay seems likely to occasion rain and freshening NE^W winds in the Channel and south of England. Over the northern parts of our Islands the weather will probably remain fair for the present.

FORECASTS

For the 24 hours ending at NOON on 13th OCTOBER 1892.

DISTRICTS.

FORECASTS.

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

NW^W to N^W winds, light or moderate; fair generally.
 NW^W to NE^W winds, moderate; fair to cloudy and some rain.
 NE^W winds, freshening considerably on coast; fair to cloudy and some rain.

DISTRICTS.

FORECASTS.

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

N^W and NE^W winds, light or moderate; fair generally.
 NE^W winds, freshening considerably; cloudy, unsettled, some rain.
 Same as N^W 6 and 7.
 NE^W winds, freshening; fair generally.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.78	59	48	ENE	2	c	2	Valencia ...	30.19	50	45	NNE	3	c	3
Sumburgh Head	30.01	46	45	N	4	0	4	Scilly ...	30.07	53	48	NNE	4	bc	1
Stornoway ...	30.17	46	44	N	3	0	3	Jersey ...	30.07	56	48	NE	1	c	1
Aberdeen ...	30.07	46	43	NW	5	cq	4	Hurst Castle ...	30.08	53	49	NW	2	bc	1
Shields ...	30.03	49	48	NW	3	cp	3	Dungeness ...	30.02	56	51	W	3	m	2
Ardrossan ...	30.10	54	48	NW	1	bc	0	North Foreland ...	30.01	52	49	NW	3	b.	3
Malin Head ...	30.15	49	47	N	4	0	2	London ...	30.04	53	47	NW	2	bc	*
Mullaghmore ...	30.17	50	47	NW	4	c	2	Yarmouth ...	29.98	52	47	NW	2	b	3
Belmullet ...	30.22	50	45	N	3	0	*	Rochefort ...	30.03	63	62	W	4	0	*
Holyhead ...	30.09	50	46	NNE	3	bc	3								

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

Weather in morning fine and bright over southwestern Europe, the southeast of England and in Norway, cloudy more or less elsewhere; dull at many of our northern stations, very rainy in the southeast of France and South Germany, as well as at Copenhagen and Helsingør. Light rain later at the northern and northwestern stations, much larger quantities over the west of France (1.5 in. at Lorient), and at Copenhagen (1.0 in.).

Temperature fallen over Western Europe. Morning readings exceeding 70° at Brindisi and Malta only; exceeding 60° at the majority of the southern European stations, but below 50° over eastern, northern, and northwestern Europe. Lowest 36° at Oxford, 39° at Banonstown and Loughborough, 40° at Shields, York, and in London, 45° at Paris, 45° at Berlin and Vienna. Rising to between 47° and 58° over Great Britain, Ireland, and the greater part of France later, but to 70° at Nice and Lisbon, and to 80° at Perpignan.

Wind light to moderate from the NW² over the United Kingdom and the North Sea, W² and variable over France, SW¹ over Germany, S¹ over the Baltic, very light and variable over northern Europe. Becoming more N¹ over the United Kingdom later, but remaining moderate in force; continuing very variable over France.

Barometer highest 30.2 in. and more both over Spain and Algeria and over Central Russia; (2) 30.1 in. and more over Ireland and the Hebrides; (3) 29.9 in. and more over Lapland. Lowest 29.6 in. and less, in a complex, but dispersing depression lying over Denmark and the south of Sweden. Rising over the United Kingdom all day; apparently an anticyclone approaching our islands from the westward.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 13th October, 1892.

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.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.			
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dir.	Force (0 to 12).		Max.	Min.	
		Inch.	°				Inch.		°	°	°						°	Inch.			
SCANDINAVIA.	Haparanda ...	29.97	40	Z	0	0	30.15	+1.1	33	32	- 3	NE	4	b	#	0	44	33	-		
	Hernösand ...	30.11	40	Z	0	0	30.12	+0.4	43	41	- 3	Z	0	0	#	0	48	37	-		
	Stockholm ...	30.02	46	Z	0	0	30.10	+2.1	46	44	- 2	NW	2	0	#	0	54	39	-		
	Wisby ...	29.98	44	NNE	4	6	30.07	+2.2	48	46	+ 2	NE	4	b	#	0	52	41	-		
	Bodö ...	30.11	43	SSW	4	0	30.15	+0.2	42	41	- 1	Z	0	†	0	0	43	41	0.08		
	Christiansund...	30.13	47	NE	5	c	30.22	+0.6	46	42	+ 1	E	1	c	2	c	50	45	-		
	Skudesnaes ...	30.08	49	Z	0	bc	30.13	+1.4	48	44	+ 2	ESE	2	bc	2	0. bc	61	45	-		
	Christiania Fjord (Færder)	30.04	50	NE	6	b	30.13	+2.0	47	45	- 2	NNE	4	0	1	b	?	46	-		
	Skagen (The Scaw)	29.97	49	ESE	6	bc	30.08	+2.2	49	47	0	E	2	bc	1	bc	50	46	0.04		
	Fanö ...	29.88	47	NE	2	c	29.95	+1.3	45	45	- 3	ESE	2	c	#	c	54	45	-		
ISLANDS.	Sumburgh Head	30.22	47	NNE	2	0	30.22	+0.6	45	43	- 1	N	2	0	3	0	50	44	-		
	Stornoway ...	30.29	46	NW	3	bc	30.29	+0.2	43	42	+ 3	NW	4	0	4	c. bc	48	38	-		
	Wick ...	30.25	48	N	3	0.	30.22	+0.5	46	45	+ 2	N	3	op	2	0	49	43	0.06		
	Nairn ...	30.24	46	NW	1	0	30.24	+0.2	45	43	+ 2	NW	2	c	1	0	48	41	0.03		
	Aberdeen ...	30.21	47	NW	3	0	30.20	+0.4	47	45	+ 2	N	2	c	3	p. op. 0	50	45	0.03		
	Leith ...	30.19	46	N	3	0	30.18	-0.1	48	45	+ 6	N	2	0	#	0	51	39	-		
	Shields ...	30.12	49	N	4	op	30.10	-0.1	49	47	+ 4	NNE	3	c	4	p	52	42	0.05		
	Spurn Head ...	30.02	49	N	4	c	29.99	-0.5	50	50	+ 4	NNE	4	0	4	p. c	51	45	0.07		
	York ...	30.09	47	NW	1	†	30.07	-0.5	48	45	+ 6	N	2	c	#	†	50	41	0.06		
	Loughborough	30.09	47	N	2	0	30.05	-0.8	46	45	+ 9	NNE	2	cpm	#	0	53	37	0.05		
BRITISH ISLANDS.	Ardrossan ...	30.21	43	NW	2	c	30.19	-0.1	49	45	+ 8	N	2	c	1	b. c	52	40	-		
	Malin Head ...	30.26	46	N	3	bc	30.26	+0.1	47	45	+ 2	NNE	4	0	2	b. bc	48	45	-		
	Mullaghmore ...	30.26	47	NNE	4	bc	30.24	+0.1	45	44	- 1	ESE	2	0	3	b. bc	51	39	-		
	Belmullet ...	30.29	48	NNE	3	0	30.28	+0.2	48	44	0	N	3	0	#	b. 0	51	44	0.02		
	Donaghadee ...	30.23	48	NNE	3	b	30.20	-0.0	50	48	+ 2	NNE	5	c	3	b	51	47	-		
	Liverpool (Bidston)	30.15	48	N	2	0	30.11	-0.5	45	43	+ 1	N	2	bc	2	0	51	44	-		
	Holyhead ...	30.15	49	NNE	3	b	30.12	-0.1	50	48	+ 1	NE	4	cq	4	bc. b	51	45	0.20		
	Parsonstown ...	30.22	46	NW	1	0	30.22	+0.1	34	33	- 3	Z	0	0	#	c. o. b	51	30	-		
	Valencia ...	30.26	47	NNE	3	bc	30.26	+0.4	45	43	+ 1	NNE	1	c	2	bc	52	40	-		
	Roche's Point	30.20	46	NNE	3	b	30.17	-0.0	43	41	- 1	NW	4	b	3	b	53	40	-		
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	30.11	47	NE	2	c	30.07	-0.5	49	48	+ 6	NNE	2	bc	1	e	52	43	-		
	Scilly ...	30.04	52	NNE	4	c	30.00	-0.4	52	47	+ 1	NNE	4	op	3	bc. c	54	46	-		
	Prawle Point ...	30.03	46	N	3	bc	29.96	-1.1	46	45	+ 4	NE	5	bc	3	bc	53	42	-		
	Jersey (St. Aubin's)	29.96	51	NE	3	cm	29.84	-1.8	50	48	0	NE	4	bcqpm	3	gpm	53	42	0.15		
	Hurst Castle ...	30.02	50	NE	4	bcm	29.89	-1.9	49	47	+ 4	NNE	5	cm	3	bc. bcm	54	44	-		
	Dungeness ...	29.95	48	NNE	4	c	29.82	-2.0	50	49	+ 3	NNE	3	op	2	c	52	41	0.11		
	North Foreland	29.95	50	N	4	bcq	29.84	-1.7	52	49	+ 4	E	5	cq	5	c. bcq. p.	52	47	0.10		
	London ...	30.01	48	N	2	0	29.92	-1.6	48	47	+ 5	NE	3	0 ap	#	bc. op. bc	51	43	0.01		
	Oxford ...	30.04	46	N	2	0	29.98	-1.4	46	44	+ 7	NNE	3	or	#	c. or	51	39	0.03		
	Cambridge ...	30.06	47	N	1	†	29.98	-1.0	47	47	+ 6	N	1	b	#	p	51	40	0.05		
FRANCE AND BELGIUM.	Yarmouth ...	29.97	48	NNE	3	bc	29.91	-0.8	51	49	+ 5	NNE	5	cq	4	c. bcp	52	44	0.17		
	Cuxhaven ...	29.85	47	SW	1	c	29.85	-0.1	41	40	- 6	Z	0	f	#	c	52	40	-		
	Berlin ...	29.98	47	Z	0	c	30.01	+0.5	41	41	- 3	SE	2	b	#	c	54	39	0.04		
	Wiesbaden ...	*	#	#	#	#	29.83	-2.1	47	45	+ 9	W	1	0	#	#	50	38	0.08		
	Munich ...	29.98	47	SE	3	†	29.89	-1.7	47	47	+ 3	NE	2	0	#	†	50	44	0.28		
	The Helder ...	29.97	51	NNE	1	b	29.93	-0.5	49	48	- 1	N	1	bc	1	b	54	48	0.04		
	Brussels (9 a.m.)	*	#	#	#	#	29.85	-1.9	41	40	0	ESE	2	0	#	bc	56	39	-		
	Cape Gris Nez	29.91	49	NE	3	c	29.81	-1.6	45	43	- 2	SE	2	c	2	c	50	45	0.51		
	Paris ...	29.95	44	NNE	2	0	29.73	-3.5	44	43	+ 2	SE	3	0	#	0	45	42	0.35		
	Brest ...	?	50	NE	4	0	?	?	48	46	+ 1	N	4	0	3	0	59	43	0.04		
PENINSULA.	Lorient ...	29.88	48	ESE	5	bc	29.82	-1.1	48	45	0	N	5	0	4	bc	54	46	-		
	Roche fort ...	29.76	59	SSE	3	†	29.68	-2.2	46	45	- 12	NNE	4	†	#	†	63	45	0.63		
	Belfort ...	?	56	E	3	†	?	?	?	?	?	E	5	c	#	†	58	43	0.98		
	Lyons ...	29.83	61	S	3	0	29.72	-2.9	57	51	+ 2	S	2	†	#	0	68	55	0.16		
	Nice ...	29.95	60	SW	2	bc	29.85	-1.6	58	54	+ 2	SSW	2	0	3	bc	68	55	-		
	Perpignan ...	29.80	61	NW	1	0	29.69	-3.2	54	53	+ 3	S	2	0	#	0	70	?	-		
	Biarritz ...	29.78	68	SW	6	0	29.67	-2.5	59	58	- 7	NW	5	†	3	0	73	57	0.20		
	Corunna ...	*	#	#	#	#	29.87	-1.5	60	59	0	NW	2	b	#	bc	64	60	0.16		
	Lisbon ...	29.89	61	SW	3	bc	29.87	-1.5	60	59	0	NW	2	b	#	bc	64	60	0.16		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Thursday, 13th October, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10;

→ = forces 5 to 7; → = forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

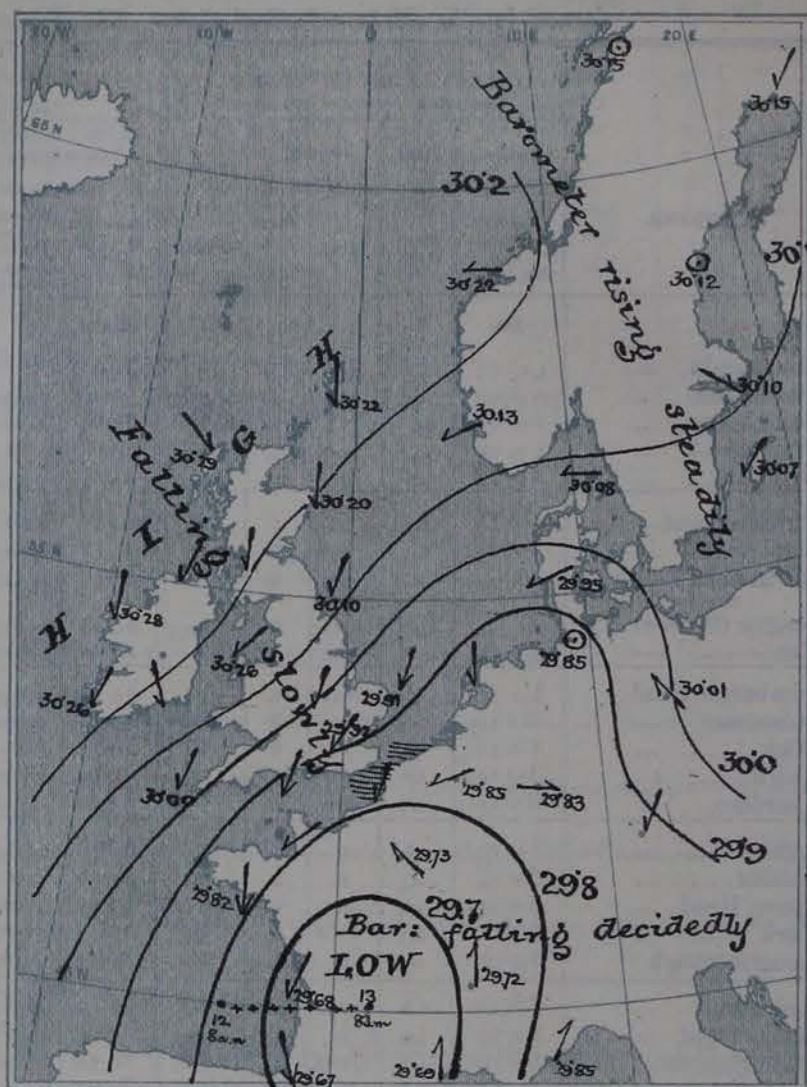
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.891



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.0	44.3	4.27
Stornoway	51.0	40.5	45.0	44.5	5.01
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.9	40.8	44.8	42.9	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith.....	54.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head.....	53.3	45.7	48.8	47.3	2.27
York	54.5	41.4	45.9	44.5	2.60
Loughborough	56.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	45.9	4.75
Donaghadee.....	53.6	43.6	47.8	46.0	3.11
Holyhead.....	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.6	46.8	61.4	49.2	5.88
Roche's Point	56.0	46.1	50.2	48.3	4.09
Pembroke.....	54.9	48.0	51.2	49.2	3.96
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.92

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in: and upwards, in a large anticyclone spreading from the Atlantic over Ireland, Scotland, and the west of Norway.
 Lowest, 29.7 in: and less, in a depression lying over the greater part of France.
 Gradients moderate over the Channel, the south of England, and the Bay of Biscay, but slight elsewhere.
 Barometer falling at all but the Scandinavian and Danish stations, — most in France and the southeast of England.

TEMPERATURE

Highest, 60° at Falmouth, 59° at Bournemouth, 58° at Nice, 57° at Lyons, and 52° at Dublin, and the North Foreland.
 Lowest (1) 33° at St. Petersburg, and 42° at Archangel; (2) 34° at Posen, (3) 41° at Brussels, Copenhagen, and Kiel.
 The maxima registered over our Islands yesterday were below 55° in all places, and below 50° on our extreme north and northwest coasts.

WIND

N^{ly} or NE^{ly} over the greater part of our Islands, and also in the west of France; fresh in force over the Channel and Bay of Biscay.
 Light from the Sth in the south of France and from the SEth in the northeast of that country.
 Light from the Eth in Norway and Denmark; chiefly N^{ly} in Sweden.

WEATHER

Cloudy over the greater part of the United Kingdom, with showers at several of the English stations.
 Dull at many of the Continental stations, with rain over the western and central parts of France, but fine over Denmark and North Germany.
 Since yesterday morning showers have fallen in the northern, eastern, and southern parts of our Islands, and heavy rain at many of the French stations.

SEA

Moderate to smooth generally, but rather rough at the North Foreland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over France appears to be moving eastwards, but is at the same time spreading out in a northerly direction. Strong winds are probable on our south and southeast coasts, with showery weather in most parts of England.

FORECASTS

For the 24 hours ending at NOON on 14th OCTOBER, 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	N ^{ly} winds, light or moderate; fair generally, but local showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N ^{ly} winds, moderate or fresh; cloudy, showery.
3	ENGLAND EAST	Same as No 5
4	MIDLAND COUNTIES	Same as No 2
5	ENGLAND SOUTH	NE ^{ly} and N ^{ly} winds, strong on coast; squally, showery.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	N ^{ly} winds, light or moderate; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as No 5.
9	IRELAND NORTH	Same as Nos 6 and 7.
10	IRELAND SOUTH	
WARNINGS		At 7.30 pm to districts 3, 5, and part of 8 "Hoist North Cone".

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...								Valencia ...	30.23	52	48	NNE	5	bc	4
Sumburgh Head ...	30.20	49	47	N	2	0	4	Scilly ...	30.04	53	48	NE	4	bc	2
Stornoway ...	30.27	48	46	NE	3	c	3	Jersey ...	29.97	53	48	NE	3	0	3
Aberdeen ...	30.19	49	46	N	3	og	4	Hurst Castle ...	30.02	53	49	NE	4	bc	2
Shields ...	30.11	48	47	N	4	p	4	Dungeness ...	29.98	52	48	NNE	4	c	3
Ardrossan ...	30.20	52	45	NW	2	b	1	North Foreland ...	29.98	50	47	N	4	c	5
Malin Head ...	30.24	46	42	NNE	3	b	2	London ...	30.03	51	46	NNE	3	0	*
Mullaghmore ...	30.24	50	46	NW	4	cv	2	Yarmouth ...	29.98	52	49	NW	3	c	4
Belmullet ...	30.27	51	45	NNE	3	b	*	Rocheport ...	29.83	61	60	Z	0	r	*
Holyhead ...	30.15	48	45	NNE	3	bc	2								

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

Weather in morning fine and bright over the greater part of the Mediterranean as well as over the greater part of the United Kingdom and the west of Norway, cloudy more or less elsewhere, with rain in several parts of France and south Germany, fog in Finland. Showers later in the north, east, and southeast of our Islands and over Germany, considerable rain in several parts of France - largest fall being 0.88 inch at Belfort; remaining fine at our western stations.

Temperature exceeding 70° at a few stations on the southern and southeastern sides of the Mediterranean and at Bilbao, and exceeding 60° on the south coast of France generally, lower elsewhere. Below 50° over the United Kingdom and the greater part of Europe, and as low as (1) 36° at Haparanda, 41° at Uleaborg; (2) 37° at Larmonston and Loughborough, 39° at Oxford, 42° at York; (3) 38° at Wiesbaden, 41° at Brussels, 42° at Paris and Breslau. Failing to reach 55° over our Islands and Germany during day, and only touching 45° at Paris; but reaching 63° at Rochefort, 68° at Nice, and 73° at Biarritz. Night less cold over England than of late, but very sharp over Central Ireland.

Wind light to moderate from between NW and NE over the United Kingdom generally, NW to N over the North Sea, SW in Germany, S over the Baltic, N over Scandinavia, E in the Channel and west of France, S in the north of France; extremely variable, and light, all over central, southeastern, and eastern Europe. Freshening a little from NE over the Channel later.

Barometer highest 30.2 ins: and more to 30.1 ins: over the western and northern parts of our Islands and in Norway, as well as over Russia; 30.1 ins: and more to 30.0 ins: over Algeria and the greater part of Spain. Lowest 29.9 ins: to 29.8 ins: in a depression over the Sound, the Baltic, and south of Sweden, and in another over the southern half of the Bay of Biscay. Latter system growing rather deeper later, and moving slowly eastwards.

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 (heavy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 14th October, 1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.		
				Reading at 32° F. and Sea Level.	Dry Bulb.		Direc.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Direc.	Force (0 to 12).		Max.	Min.
		Inch.	°				Inch.		°	°	°					°	Inch.			
SCANDINAVIA.	Haparanda ...	30.22	28	Z	0	b	29.90	-.25	40	40	+ 7	SW	6	c	#	6	40	28	-	
	Hernösand ...	30.26	43	Z	0	†	30.22	+1.0	42	41	- 1	NW	2	bc	#	†	48	37	0.08	
	Stockholm ...	30.21	44	NW	4	0	30.24	+1.4	42	41	- 4	W	2	0	#	0	52	41	-	
	Wisby ...	30.20	49	NNE	4	0	30.23	+1.6	47	45	- 1	ENE	4	bc	#	0	52	41	-	
	Bodö ...	30.14	43	SSW	6	†	29.91	-.24	44	42	+ 2	SW	8	c	6	†	45	41	0.08	
	Christiansund...	30.26	46	NE	2	b	30.32	+1.0	46	44	0	WNW	3	f	2	6	50	45	0.04	
	Skudesnaes ...	30.25	48	NNE	1	b	30.30	+1.9	43	42	- 5	NNE	1	6	1	c, 6	58	39	-	
	Christiania Fjord (Fjorder)	30.23	50	WNW	2	b	30.27	+1.4	46	44	- 1	NNE	2	6	1	6	50	45	-	
	Stagen (The Scaw)	30.23	48	E	2	b	30.25	+1.7	48	46	- 1	E	1	bc	0	6	52	45	-	
	Fanö ...	30.10	46	E	4	b	30.13	+1.8	46	45	+ 1	E	4	c	#	6	57	45	-	
BRITISH ISLANDS.	Sumburgh Head	30.25	45	NNE	2	0	30.33	+1.1	45	45	0	NE	1	0	3	0	47	44	0.03	
	Stornoway ...	30.27	46	N	3	0	30.29	0.0	48	47	+ 5	E	3	bc	3	c, 0	48	40	-	
	Wick ...	30.26	46	N	3	0	30.30	+0.8	49	48	+ 3	E	2	bc	2	0	49	45	0.02	
	Nairn ...	30.21	46	WNW	3	†	30.27	+0.3	44	43	- 1	Z	0	bc	1	†	48	37	0.15	
	Aberdeen ...	30.20	48	N	3	0.9	30.26	+0.6	50	47	+ 3	ENE	5	bc	5	0.9	50	47	0.02	
	Leith ...	30.14	45	NNE	4	0	30.15	-.03	50	48	+ 2	NE	4	c	#	0	50	46	0.19	
	Shields ...	30.06	50	NNE	4	0	30.02	-.08	50	49	+ 1	NE	6	0	6	c, 0.†	52	47	0.02	
	Spurn Head ...	29.91	50	NE	4	c	29.74	-.25	51	51	+ 1	ENE	8	†	6	c	52	48	0.25	
	York ...	29.98	49	NNE	2	†	29.86	-.21	50	49	+ 2	ENE	5	†	#	†	52	45	0.38	
	Loughborough	29.96	46	NE	2	c	29.69	-.36	50	50	+ 4	ENE	5	†	#	c	52	45	0.43	
GERMANY & HOLLAND.	Ardrossan ...	30.14	50	NE	2	c	30.11	-.08	50	47	+ 1	NE	3	0	2	0. c	52	44	-	
	Malin Head ...	30.18	48	NNE	3	0	30.14	-.08	50	48	+ 3	NE	5	0	3	0	50	47	-	
	Mullaghmore ...	30.16	49	NE	4	0.9	30.09	-.15	49	46	+ 4	NE	6	bc	4	0.9	50	45	-	
	Belmullet ...	30.18	47	SE	3	0	30.12	-.16	49	47	+ 1	ENE	4	bc	#	0. p, 0	49	44	0.19	
	Donaghadee ...	30.14	51	NNE	6	c	30.06	-.14	51	49	+ 1	NE	6	c	4	c	52	48	-	
	Liverpool (Bidston)	30.02	49	NNE	2	0	29.80	-.31	48	46	+ 3	NNE	6	†	4	0	54	44	0.12	
	Holyhead ...	30.04	51	NNE	5	c.9	29.88	-.24	50	48	0	NE	7	†	5	c, c.9	52	49	0.04	
	Parsonstown ...	30.12	47	NW	1	0	29.99	-.23	44	43	+ 10	NW	1	†	#	0	49	32	-	
	Valencia ...	30.16	48	N	3	c	29.97	-.29	46	44	+ 1	NNE	4	bc	4	c, c	51	43	-	
	Roche's Point	30.10	48	NNE	3	b	29.91	-.26	45	42	+ 2	N	4	6	3	6	53	41	-	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.97	50	NE	2	c	29.74	-.33	49	49	0	NNE	4	g. p.	3	c	54	45	0.02	
	Scilly ...	29.93	52	NNE	5	0	29.74	-.26	50	48	- 2	WNW	5	c	4	c, 0	54	46	0.06	
	Prawle Point ...	29.87	47	NE	0	c	29.54	-.42	45	45	- 1	WNW	5	†	4	c.9	53	45	0.17	
	Jersey (St. Aubin's)	29.75	53	WNW	3	bc. q. p.	29.47	-.37	51	49	+ 1	ESE	4	og. q.	4	c, q.†	55	47	0.95	
	Hurst Castle ...	29.85	51	NNE	6	c. p.	29.54	-.35	50	49	+ 1	E	4	c	3	c, p, 3.5	54	48	0.40	
	Dungeness ...	29.71	53	NE	5	c	29.65	-.17	51	49	+ 1	SSE	5	c	4	c	54	49	0.19	
	North Foreland	29.76	53	ENE	6	og.	29.66	-.18	50	47	- 2	SE	6	og.	6	c, og.	54	47	0.21	
	London ...	29.84	50	NE	3	0	29.65	-.27	48	47	0	SE	2	0	#	c, 0.†	54	47	0.26	
	Oxford ...	29.87	47	NE	4	0	29.61	-.37	50	49	+ 4	E	3	†	#	0. p	53	45	0.25	
	Cambridge ...	29.88	47	N	2	c	29.67	-.31	53	53	+ 6	ESE	2	†	#	c	53	45	0.32	
PENINSULA.	Yarmouth ...	29.85	51	NE	6	c	29.71	-.20	53	52	+ 2	E	7	†	6	c, q.9	54	49	0.34	
	Cuxhaven ...	29.95	50	E	5	c	29.99	+1.4	50	48	+ 9	E	5	c	#	c	54	41	-	
	Berlin ...	30.04	51	E	3	b	30.06	+0.5	46	43	+ 5	E	4	c	#	6	55	41	-	
	Wiesbaden ...	29.77	50	†	†	†	29.77	-.06	52	48	+ 5	NE	2	6	#	#	54	47	0.08	
	Munich ...	29.81	50	E	4	0	29.77	-.12	48	47	+ 1	NE	5	0	#	0	59	45	-	
	The Helder ...	29.88	51	ENE	7	c	29.85	-.08	50	48	+ 1	E	7	c	4	c	54	48	-	
	Brussels (9 a.m.)	29.76	51	†	†	†	29.76	-.09	47	46	+ 6	SSW	1	0	#	†	51	41	0.24	
	Cape Gris Nez	29.72	51	E	5	0	29.64	-.17	46	46	+ 1	SE	2	0	#	0	54	45	0.08	
	Paris ...	29.65	47	NNE	2	0	29.72	-.01	44	42	0	SE	3	bc	#	0	47	43	0.16	
	Brest ...	29.72	50	N	5	†	29.72	0	49	47	+ 1	N	5	0	4	†	54	43	0.04	
PENINSULA.	Lorient ...	29.78	48	N	5	†	29.66	-.16	50	47	+ 2	WNW	5	bc	4	†	54	46	0.20	
	Rochefort ...	29.73	47	NW	4	0	29.71	+0.3	51	49	+ 5	WNW	4	c	#	0	50	45	0.24	
	Belfort ...	29.73	54	E	2	†	29.73	0	51	47	0	W	4	†	#	†	58	42	1.90	
	Lyons ...	29.64	56	NW	2	†	29.83	+1.1	47	46	- 10	S	1	0	#	†	61	46	1.10	
	Nice ...	29.80	60	NE	4	†	29.74	-.11	57	57	- 1	SW	1	f	2	†	64	54	1.90	
	Perpignan ...	29.73	61	NW	5	0	29.84	+1.5	50	45	- 4	SW	2	c	#	0	66	48	0.04	
	Biarritz ...	29.79	58	NW	7	†	29.84	+1.7	54	52	- 5	WSW	6	†	4	†	73	48	0.98	
	Corunna ..	29.91	57	NW	5	†	30.04	+1.7	53	49	- 7	NNE	4	6	#	†	66	52	0.08	
	Lisbon ...	29.91	57	NW	5	†	30.04	+1.7	53	49	- 7	NNE	4	6	#	†	66	52	0.08	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Friday, 14th Oct: 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4.

☉ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

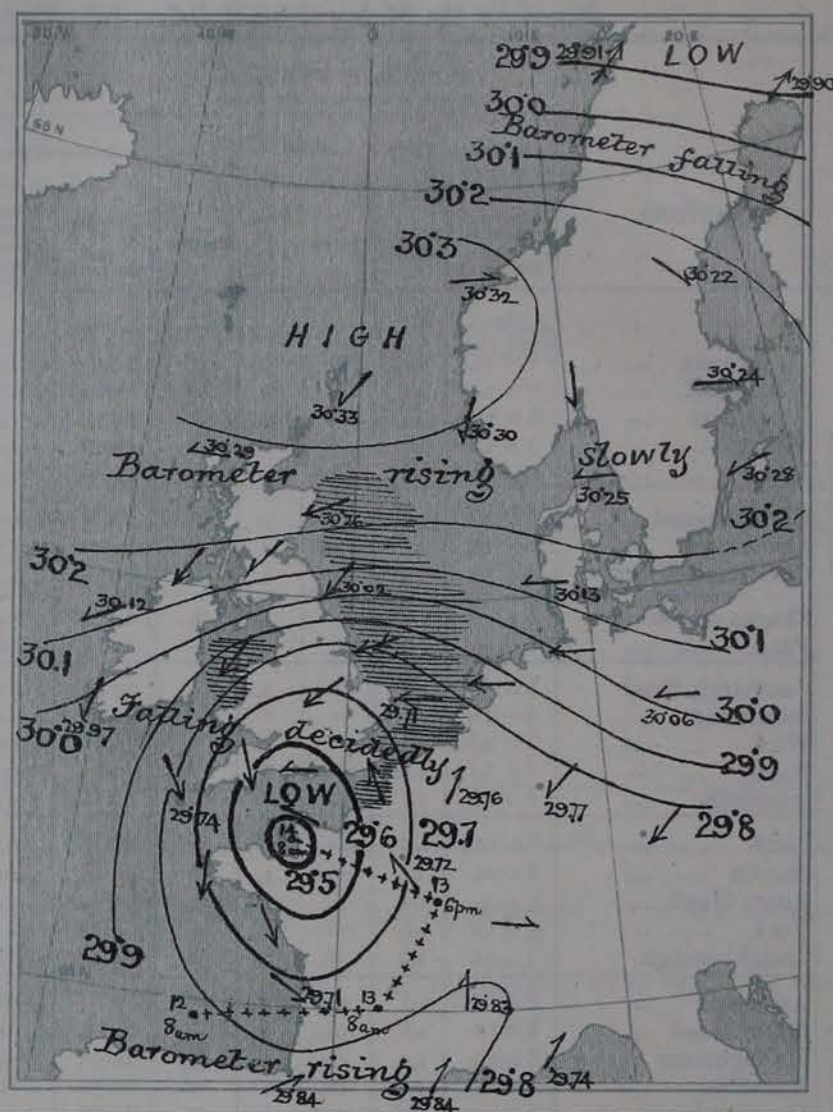
☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS	
	Inches.	
Sumburgh Head	29.726	
Sornoway	29.750	
Wick	29.763	
Nairn	29.779	
Aberdeen	29.793	
Leith	29.822	
Shields	29.846	
Spurn Head	29.867	
York	29.882	
Loughborough	29.904	
Ardrossan	29.891	
Mullaghmore	29.845	
Donaghadee	29.850	
Holyhead	29.872	
Liverpool	29.879	
Parsonstown	29.897	
Valencia	29.896	
Roche's Point	29.892	
Pembroke	29.888	
Scilly	29.910	
Prawle Point	29.931	
Jersey	29.925	
Hurst Castle	29.922	
Dover	29.916	
LONDON	29.923	
Oxford	29.924	
Cambridge	29.912	
Yarmouth	29.894	



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. <i>(Inches.)</i>
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.0	44.3	4.27
Sornoway	51.0	40.5	45.6	44.6	5.04
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.9	40.8	44.8	42.0	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	54.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head.....	53.3	45.7	48.8	47.3	2.27
York	54.6	44.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	55.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	48.9	4.75
Donaghadee	53.0	43.6	47.8	46.6	3.14
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.16
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	59.0	46.1	50.2	48.3	4.09
Pembroke	54.9	48.0	51.2	49.2	3.96
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.0	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.6	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.02

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1868-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and upwards, in a large anticyclone lying to the northward of our Islands and extending eastwards over the southwest of Norway.
Lowest, 29.5 in. and less, in a depression having its centre near Jersey; 29.9 in. and less in the north of Scandinavia.

Gradients rather steep over Ireland, England, and the southern part of the North Sea.

Barometer rising in Scotland, and also in Denmark, North Germany, and the south of Scandinavia, but falling elsewhere - briskly at the Channel stations.

TEMPERATURE

Highest, 57° at Nice, 54° at Biarritz, 53° at Cambridge, Yarmouth, and Lubeck, and 52° at Wiesbaden.

Lowest, (1) 40° at Hakaranda, 42° at Helsingfors and Stockholm, and 43° at Skudermose; (2) 44° at Paris, and 46° at Cape Gris Nez.

The maxima registered over our Islands yesterday varied in most cases between 50° and 54°, but at Jersey the thermometer reached 55°.

WIND

Light or moderate from the E. over Denmark, North Germany, and the north of Scotland, and strong from the same quarter over the southern parts of the North Sea.

Strong from NE over the northern parts of England and Ireland; moderate from the N. on our southeast coasts; NNW in the west of France; SE in the northeast of France and the southeast of England.

Strong from SW in the north of Scandinavia, with a gale at Hodo.

WEATHER

Dull and rainy over England, but fine in Ireland and Scotland.

Fair at many of the Continental stations, but somewhat changeable; thunder reported at Hodo, Paris, and Biarritz.

Heavy rain has fallen over France and the Channel, the largest amounts being 1.9 in. at Belfort and Nice, 1.1 in. at Lyons, and 1.0 in. at Jersey and Biarritz.

SEA

Rough off our east and southeast coasts, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the Channel is now moving in a west-northwesterly direction and is likely to pass across our southwest coasts to the Atlantic. Gales from NE and E. are probable on our northeast and northwest coasts with heavy rain in many parts of Ireland and England.

FORECASTS

For the 24 hours ending at NOON on 15th OCTOBER 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	E ^{ly} winds, light or moderate; fair to showery
1	SCOTLAND EAST	NE ^{ly} to E ^{ly} strong winds and gales; squally, rain at times.
2	ENGLAND N.E.	
3	ENGLAND EAST	
4	MIDLAND COUNTIES	SE ^{ly} and E ^{ly} winds, strong in places; changeable, showery.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	NE ^{ly} to E ^{ly} winds, increasing to a gale; squally, rain at times.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N ^{ly} to Variable breezes; unsettled, rainy.
9	IRELAND NORTH	NE ^{ly} winds, increasing to a gale; fair to squally and rainy.
10	IRELAND SOUTH	N ^{ly} to NE ^{ly} winds, freshening; fair to rainy.
WARNINGS		At 10:15 am to districts 1, 2, 6, 7, and 9, Hoist "North Cone". The signals are still flying in districts 3, 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.18	58	48	ESE	2	c	2	Valencia ...	30.19	51	46	NNE	3	CV	3
Sumburgh Head ...	30.25	46	44	N	3	o	3	Scilly ...	29.97	53	49	NNE	5	c	3
Stornoway ...	30.28	47	45	NW	4	c	4	Jersey ...	29.77	55	50	NNE	4	c	3
Aberdeen ...	30.18	47	45	N	3	ogp	4	Hurst Castle ...	29.85	53	50	NNE	5	cm	3
Shields ...	30.07	51	49	NNE	4	c	5	Dungeness ...	29.76	54	51	NE	4	c	3
Ardrossan ...	30.16	51	46	NE	1	o	c	North Foreland ...	29.77	52	50	NE	6	c	6
Malin Head ...	30.20	49	47	NNE	3	o	2	London ...	29.85	53	49	NE	4	o	*
Mullaghmore ...	30.20	50	46	N	4	o	3	Yarmouth ...	29.86	53	50	NE	5	c	4
Belmullet ...	30.23	48	46	NE	3	op	*	Rochefort ...	29.73	48	46	NW	4	o	*
Holyhead ...	30.06	51	49	NNE	4	c	4								

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

Weather in morning fine and bright over southeastern Europe, and temporarily clear at some isolated stations in other parts of the Continent, but changeable and very unsettled as a whole in all countries, especially over France. Heavy rain over the southern half of the latter country during the day, and smaller quantities over the British Islands — 0.95 inch at Jersey.

Temperature low for the time of year except in the extreme northwest and over Russia. Morning readings exceeding 70° at Nemours, Cagliari and Brindisi only; below 50° over nearly the whole of Europe and the British Isles, and lowest of all (1) 33° at St. Petersburg, 38° at Archangel; (2) 37° at Warsaw, 39° at Krasnodar; (3) 34° at Rangoon. Maximum during day not exceeding 55° over our islands, north Germany, or the north of France, and failing to reach 50° in the north of Scotland, but touching 61° to 64° in the south of France and 73° at Brindisi.

Wind (1) light to moderate from between N. and NE. over Norway, the North Sea, the British Islands, the Channel, and the Bay of Biscay; (2) mainly SE or S over the Mediterranean and Germany, variable from the E in the north of France; extremely variable over southeastern and eastern Europe. Becoming strong from NE. over the southeastern and eastern parts of England later, and from NW at Brindisi.

Barometer highest (1) 30.2 in. and more to 30.0 in. over all the northwestern parts of the British Islands and Scandinavia; (2) 30.0 in. and more over southeastern Europe, and in a "col" connecting that region with the Baltic; (3) 30.0 in. and more over the extreme south of Spain. Lowest (1) 29.7 in. and less, in a well marked depression over the southwest of France, and below 29.9 in. in several secondary disturbances over the east of France and western Germany; (2) 29.9 in. to 29.7 in. in a "V" shaped disturbance covering the north of Russia. The French depression moving northwards and northwards later and spreading over England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 15th October, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. M. 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.		SHADE TEMP.			Wind.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.			
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dir.	Force (0 to 12).		Max.	Min.	
		Inch.	°				Inch.	°	°	°						°	Inch.				
SCANDINAVIA.	Haparanda ...	29.79	36	SW	4	b	29.96	+0.6	30	28	-10	N	2	b	#	b	46	25	-		
	Hernösand ...	30.07	40	2	0	b	30.11	-1.1	36	?	-6	2	0	b	#	b	50	36	-		
	Stockholm ...	30.11	45	2	0	0	30.07	-1.7	39	36	-3	N	2	b	#	0	52	37	-		
	Wisby ...	30.15	40	NNE	4	b	30.04	-1.9	47	44	0	N	6	1	#	b	50	37	0.24		
	Bodö ...	30.04	39	WNW	6	0	30.05	+1.4	36	34	-8	WNW	4	bc	2	0	48	30	-		
	Christiansund...	30.24	43	NE	5	0	30.25	-0.7	40	39	-6	SE	2	1	4	0	48	39	0.08		
	Skudesnaes ...	30.15	48	N	1	b	30.06	-1.2	46	46	+3	SE	3	c	2	b	55	39	-		
	Christiania Fjord (Færder)	30.13	50	NSW	2	b	30.10	-1.7	46	41	0	NNE	5	0	1	b	50	46	-		
	Skagen (The Scaw)	30.12	42	2	0	b	30.01	-1.2	47	45	-1	E	1	0	0	b	50	39	-		
	Fanö ...	30.06	45	ENE	4	b	29.98	-1.5	44	42	-2	ENE	4	c	#	b	59	43	-		
ISLANDS	Sumburgh Head	30.30	46	NE	3	0	30.22	-1.1	43	41	-2	NE	4	0	4	0	48	40	0.02		
	Stornoway ...	30.27	49	E	5	bc	30.23	-0.6	46	44	-2	E	6	0	5	c, bc	52	43	-		
	Wick ...	30.29	48	E	3	c	30.20	-1.0	44	42	-5	E	3	0	2	c	52	42	0.02		
	Nairn ...	30.23	50	ENE	1	c	30.18	-0.9	46	42	+2	ENE	1	0	2	c	51	42	0.02		
	Aberdeen ...	30.22	48	NE	6	cq	30.16	-1.0	46	41	-4	NE	5	ogq	6	bq, cq	53	45	-		
	Leith ...	30.10	47	E	4	0	30.08	-0.7	47	46	-3	NE	3	1	#	0	52	46	0.02		
	Shields ...	30.00	51	NNE	7	1	29.98	-0.4	50	48	0	NE	4	0	#	1	51	47	0.29		
	Spurn Head ...	29.80	51	ENE	6	fm	29.82	+0.8	51	51	0	ENE	3	fm	5	fm	51	47	0.93		
	York ...	29.85	52	E	5	1	29.88	+0.2	50	50	0	E	2	1	#	1	52	47	1.73		
	Loughborough	29.78	48	ENE	2	0	29.86	+1.7	47	47	-3	N	1	omw	#	0	53	45	0.20		
BRITISH ISLANDS	Ardrossan ...	30.02	51	NE	3	0	30.03	-0.8	46	44	-4	NE	4	0	3	0	52	44	-		
	Malin Head ...	30.03	52	ENE	6	c	30.04	-1.0	49	47	-1	ESE	6	opd	3	c	53	48	0.01		
	Mullaghmore ...	29.95	52	NE	9	ogu	29.97	-1.2	49	47	0	ENE	7	or	6	og	52	48	0.04		
	Belmullet ...	29.99	52	NE	6	0	29.98	-1.4	49	47	0	ENE	5	1	#	0	54	47	0.10		
	Donaghadee ...	29.95	53	ENE	9	c	30.00	-0.6	49	48	-2	ENE	7	1	6	0	53	45	0.18		
	Liverpool (Bidston)	29.76	51	ENE	5	1	29.88	+0.8	47	46	-1	ENE	1	of	1	1	53	45	0.42		
	Holyhead ...	29.73	52	ENE	7	ogu	29.86	-0.2	49	48	-1	ENE	4	ogu	4	fmq	52	48	0.48		
	Parsonstown ...	29.78	47	SW	2	1	29.85	-1.4	49	47	+5	2	0	#	1	50	43	0.85			
	Valencia ...	29.80	50	WNW	6	1	29.75	-1.2	51	49	+5	ESE	4	c	4	og	53	44	0.28		
	Roche's Point	29.66	49	NNE	5	p	29.72	-1.9	51	51	+6	E	6	p	4	p	51	45	0.50		
GERMANY & HOLLAND	Pembroke (St. Ann's Hd.)	29.60	49	E	4	c	29.76	+0.2	49	47	0	E	4	b	4	o, c	53	47	0.44		
	Scilly ...	29.47	50	NNE	4	c	29.56	-1.8	51	48	+1	ESE	6	cu	4	1, c	53	45	0.40		
	Prawle Point ...	29.48	49	ENE	3	0	29.72	+1.8	52	50	+7	E	5	c	4	q, p, l	52	45	0.22		
	Jersey (St. Aubin's)	29.56	52	S	3	opg	29.76	+2.9	50	48	-1	ESE	3	bcm	3	p, g	52	49	0.12		
	Hurst Castle ...	29.61	51	SSE	6	omr	29.79	+2.5	50	48	0	E	3	bcw	3	omr	53	47	0.12		
	Dungeness ...	29.73	53	SSW	4	0	29.82	+1.7	54	52	+3	SW	1	b	2	c, o	54	50	-		
	North Foreland	29.75	54	SSE	5	ogu	29.84	+1.8	54	51	-6	SSW	1	bm	2	c, og	54	41	-		
	London ...	29.74	50	SE	1	0	29.84	+1.9	42	42	-6	2	0	f	#	o, c, f	54	41	-		
	Oxford ...	29.73	48	ESE	2	0	29.85	+2.4	39	39	-11	NE	1	f	#	g, c, o	51	38	0.09		
	Cambridge ...	29.77	49	E	2	0	29.84	+1.7	38	38	-15	E	1	f	#	o, l	53	36	0.04		
FRANCE AND BELGIUM	Yarmouth ...	29.74	50	SE	3	rg	29.82	+1.1	50	49	-3	NNE	2	c	4	orq	54	47	1.00		
	Cuxhaven ...	29.73	50	E	6	c	29.81	-1.8	50	49	0	E	6	0	#	c	54	49	-		
	Berlin ...	29.94	52	E	4	b	29.79	-2.7	51	46	+5	E	4	0	#	b	55	46	-		
	Wiesbaden ...	#	#	#	#	#	29.85	+0.8	50	48	-2	W	2	0	#	#	57	48	0.24		
	Munich ...	29.82	51	W	4	0	29.86	+0.9	46	45	-2	W	5	1	#	0	55	46	0.04		
	The Helder ...	29.90	50	E	2	1	29.85	-0.0	49	48	-1	E	2	1	2	1	52	48	0.30		
	Brussels (9 a.m.)	#	#	#	#	#	29.87	+1.1	47	45	0	SW	1	c	#	0	50	42	0.04		
	Cape Gris Nez	29.75	50	SSE	3	c	29.80	+1.6	43	42	-3	S	1	m	2	c	54	41	-		
	Paris ...	29.85	46	S	2	b	29.88	+1.6	37	37	-7	ENE	1	bc	#	b	55	36	-		
	Brest ...	?	52	W	5	0	?	?	50	49	+1	SSE	5	c	4	0	64	43	0.24		
PENINSULA	Lorient ...	29.68	54	W	5	c	29.65	-0.1	50	47	0	SSE	5	c	5	c	55	48	-		
	Rocheport ...	29.80	51	W	5	tlr	29.76	+0.5	50	50	-1	S	4	1	#	c, ltr	59	48	0.30		
	Belfort ...	?	47	W	4	0	?	?	45	41	-6	W	3	bc	#	0	52	40	0.83		
	Lyons ...	29.91	48	E	1	b	29.92	+0.9	45	45	-2	E	1	f	#	b	59	41	-		
	Nice ...	29.75	59	2	0	c	29.78	+0.4	52	51	-5	E	1	b	1	c	64	52	2.56		
	Perpignan ...	29.91	58	N	2	0	29.93	+0.9	43	42	-7	SW	1	bc	#	0	65	41	-		
	Biarritz ...	29.88	58	W	6	0	29.82	-0.2	55	46	+1	SW	3	c	2	0	59	48	0.35		
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Lisbon ...	30.08	60	W	3	b	30.05	+0.1	57	54	+4	W	3	b	#	b	63	53	-		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Saturday, 15th Oct. 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

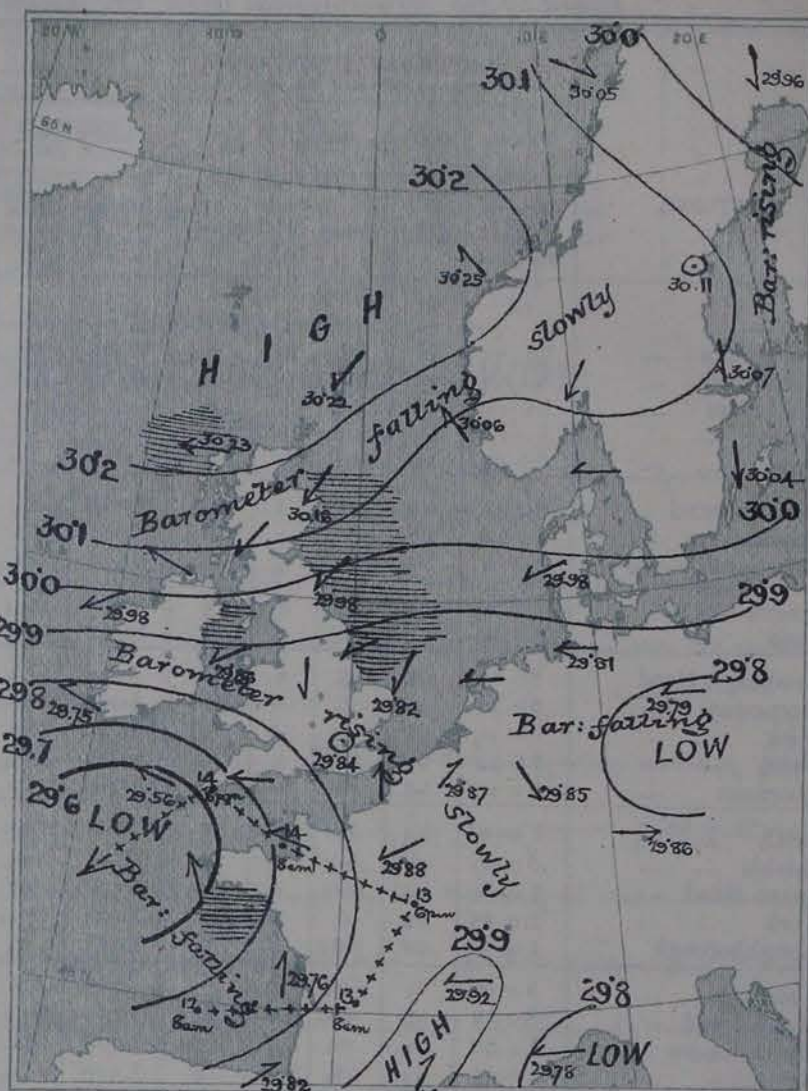
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October

During the 20 Years: 1871-1890.

STATIONS.	MEAN READINGS
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.840
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.870
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	40.8	41.0	46.0	44.3	1.27
Stornoway	51.0	40.5	45.6	44.5	5.01
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.9	40.8	44.8	42.0	2.58
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	51.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.18
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.5	41.4	45.9	44.5	2.60
Loughborough	53.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	51.2	45.7	49.1	46.0	1.75
Donaghadee	53.6	43.6	47.8	46.6	3.11
Holyhead	51.7	47.3	50.3	48.3	1.31
Liverpool	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	44.6	3.16
Valencia	55.0	40.8	51.4	49.2	5.88
Roche's Point	55.0	46.1	50.2	48.3	4.09
Pembroke	54.0	48.0	51.2	49.2	3.96
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.0	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.6	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.0	2.92

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards, in a large anticyclone lying to the northward of our Islands.
 Lowest, 29.6 in. and less, in a depression lying off the mouth of the English Channel; 29.8 in. and less, in a shallow disturbance over Germany.
 Gradients moderate over the west and north of our Islands, slight elsewhere.
 Barometer rising over Ireland, England, and the central and southern parts of France, but falling elsewhere.

TEMPERATURE

Highest, 57° at Fife, 55° at Biarritz, 54° at Bungeniers, and 52° at Pau and Nice.
 Lowest, (1) 30° at Haparanda, and 36° at Borås and Helsingborg; (2) 37° at Paris; (3) 35° at Cambridge, 39° at Oxford, and 42° in London.
 The maxima registered over our Islands yesterday varied in nearly all cases between 50° and 54°.

WIND

E or NE over the greater part of our Islands, the North Sea, Denmark, and North Germany; strong in force on our western and northern coasts, with a moderate gale in the north of Ireland.
 Fresh from the S or SE in the west of France, SW at Biarritz and W at Fife.
 Light to fresh from the N in Sweden.

WEATHER

Rainy over the northern parts of Ireland and England and dull in Scotland; foggy over Central England, but fair or fine on our south and southeast coasts.
 Varying greatly at the Continental stations; fine in places, but cloudy in others, with rain at Christiansund, Ulsby, Munich and Rochefort.
 Heavy rain fell yesterday in many parts of England and France, the largest amounts being 2.6 in. at Nice, 1.7 in. at York, 1.0 in. at Yarmouth and 0.9 in. at Spurn Head. A thunderstorm occurred at Rochefort, lightning was seen at Pau and Fife, and bright Auroras at Wick.

SEA

Rough on most part of our northwest, north, and northeast coasts, and rather rough at Fife, but moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression of the past three days is now passing away over the Atlantic, but a new disturbance is forming over Germany. The latter system will probably move in a westerly direction, and cause a renewal of unsettled weather in the east and southeast of England.

FORECASTS

For the 24 hours ending at NOON on 16th OCTOBER 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NE winds, fresh or strong; dull, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NE winds, freshening; unsettled, rain at times.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Variable breezes, finally N ^{ly} ; fair to unsettled and some rain.
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as Nos 2 and 3
7	ENGLAND N.W.	
8	ENGLAND S.W.	E to NE winds, moderating gradually; fair generally, but local showers.
9	IRELAND NORTH	
10	IRELAND SOUTH	NE winds, moderating gradually; unsettled, rain at times.

WARNINGS

At 3.50 pm yesterday to district 0, and at 7.15 pm to district 10. "Hoist North Cone".
 The signals are now flying in districts 0 to 2, 6, 9 and 10.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.04	55	48	N	2	b	1	Valencia ...	29.90	52	49	N	5	0	4
Sumburgh Head ...	30.33	47	46	NE	2	0	3	Scilly ...	29.54	48	48	NW	6	7	4
Stornoway ...	30.29	51	50	NE	4	c	4	Jersey ...	29.56	51	49	WSW	14	0	4
Aberdeen ...	30.24	50	47	NE	5	bq	5	Hurst Castle ...	29.55	50	49	ESE	5	ompd	4
Shields ...	29.90	51	49	E NE	4	r	7	Dungeness ...	29.69	53	50	SSE	5	c	4
Ardrossan ...	30.03	52	47	NE	3	0	2	North Foreland ...	29.71	53	49	SE	6	c	6
Malin Head ...	30.06	52	49	NE	6	c	3	London ...	29.69	52	47	ESE	2	cq	*
Mullaghmore ...	30.00	52	48	NE	8	0	6	Yarmouth ...	29.76	51	50	SE	4	org	4
Belmullet ...	30.03	54	50	NE	6	0	*	Rocheport ...	29.79	56	51	W	5	c	*
Holyhead ...	29.73	51	51	E NE	7	g m t	6								

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

Weather in morning fine and bright over southwestern, and many parts of southeastern Europe, also in Norway, Scotland, and Ireland; cloudy or overcast elsewhere, very unsettled over France and England, with rain in many places; thunder reported at Bordeaux, Tarragona, and Biarritz. Rain falling later over the greater portion both of the British Isles and France, — heavy in some places (2.6 in. at Nice, 0.8 in. at Rochefort, 1.0 in. at Yarmouth, 0.9 in. at Bremen, and 1.7 in. at York). Thunderstorm at Rochefort.

Temperature changing somewhat irregularly — risen over Ireland, England, and France; morning readings 65° to 75° on the Italian, Sicilian, and Algerian coasts, but below 60° over almost the whole of Europe, and below 50° over France, Russia, Denmark and the Baltic. Lowest (1) 25° at Archangel, 30° at Kuopio, 33° at Ulsborg, 37° at St. Petersburg; (2) 37° at Warsaw, 42° at Kiev; (3) 44° at Paris, 45° at Antwerp. Rising to between 50° and 54° over the United Kingdom and north of France later, rather higher in Denmark and Germany, and to between 60° and 65° in the south of France and at Lisbon.

Wind (1) SW¹ strong to a gale over Lapland; NW¹ moderate to light over Russia; (2) E¹ moderate over the North Sea; strong to a gale from E. over Holland and the east and north of England, and from NE. in the Irish Channel; fresh NW¹ in the west of France, S¹ in the northeast of France, and SE¹ over the southeastern counties; moderate E¹ over Germany; very variable over southeastern Europe and the Mediterranean. Becoming W¹ in the west of France later, and S¹ over the southeast of England, while the NE¹ gale spread over Ireland.

Barometer highest 30.3 in. and more to 30.1 in. in an anticyclone spreading in from the Atlantic over the Shetlands, the Orkneys, and the southern half of Scandinavia to the Baltic. Lowest 29.6 in. to 29.5 in. and less, in a depression covering the north of France and south of England; 29.8 in. and less in another large area over Russia, and 29.9 in. and less, in a third over Lapland. French depression moving northward to Cornwall later and barometer rising decidedly over the southeast and east of England, falling in Ireland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 16th OCTOBER 1892.

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.		GRADE TEMP.			Wind.		Sea (0 to 9).	SHADE TEMP.						
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.		Dir.	Force (0 to 12).	Weather.	Max.	Min.	Amount of Rainfall.	
		Inch.	°				Inch.	°	°	°							°	Inch.			
SCANDINAVIA.	Haparanda ...	29.77	31	Z	0	0	29.73	- .23	23	22	-	7	N	2	6	*	0	36	27	-	
	Hernösand ...	29.88	35	Z	0	0	29.75	- .36	32	31	-	4	NN	2	6c	*	0	41	30	-	
	Stockholm ...	29.90	38	NNE	2	0	29.67	- .40	35	32	-	4	N	2	0	*	0	48	36	-	
	Wisby ...	29.86	41	ENE	4	0	29.59	- .45	43	41	-	4	E	4	0	*	0	48	37	0.04	
	Bodö ...	29.82	38	W	5	5	29.86	- .19	30	?	-	6	E	2	c	1	5	37	27	-	
	Christiansund...	29.92	37	SW	3	r	29.83	- .42	37	36	-	3	NNE	8	s	5	r	41	37	0.51	
	Skudesnaes ...	29.92	47	Z	0	0	29.69	- .37	41	37	-	5	N	6	6	2	0	51	37	-	
	Christiania Fjord (Færder)	29.93	44	NNE	3	0	29.62	- .48	41	40	-	5	WSW	2	r	1	0	46	41	-	
	Skagen (The Scaw)	29.87	46	ENE	2	0	29.60	- .41	45	43	-	2	E	1	0	0	0	50	43	-	
	Fanö ...	29.76	45	ENE	4	0	29.61	- .37	44	43	-	0	NNE	2	c	*	0	50	44	-	
BRITISH ISLANDS.	Sumburgh Head	30.16	41	N	3	0	30.01	- .21	39	35	-	4	N	4	c	5	0	44	37	0.02	
	Stornoway ...	30.21	45	E	6	0	30.13	- .10	42	40	-	4	NE	6	0	6	0	47	35	0.04	
	Wick ...	30.19	48	E	3	c	30.02	- .18	41	39	-	3	E	6	opw	4	c	50	39	0.05	
	Nairn ...	30.14	43	ENE	3	c	30.03	- .15	43	39	-	3	ENE	3	c	4	c	46	39	0.05	
	Aberdeen ...	30.11	43	NNE	5	0	29.98	- .18	42	38	-	4	N	4	cq	6	rg	47	41	0.05	
	Leith ...	30.05	45	ENE	5	r	29.97	- .11	42	39	-	5	NNW	2	c	*	r	48	40	0.01	
	Shields ...	29.95	49	NNE	4	0	29.88	- .10	46	43	-	4	N	4	c	5	0	50	42	0.02	
	Spurn Head ...	29.87	49	NE	4	r	29.76	- .06	48	48	-	3	NNE	5	og	5	r	51	46	0.50	
	York ...	29.88	49	E	2	r	29.83	- .05	44	42	-	6	N	2	6	*	r	51	43	0.50	
	Loughborough	29.82	50	NNW	1	r	29.80	- .06	44	44	-	3	NNE	4	rg	*	r	51	44	0.34	
GERMANY & HOLLAND.	Ardrossan ...	30.06	46	NE	2	c	30.00	- .03	45	41	-	1	NNW	2	6	1	c	48	38	-	
	Malin Head ...	30.05	48	E	4	0	30.05	+ .01	46	43	-	3	NNE	5	6	3	0	50	44	-	
	Mullaghmore ...	30.01	48	NE	6	c	30.06	+ .09	46	42	-	3	NNE	4	0	2	c	50	44	0.03	
	Belmullet ...	30.01	49	NE	3	0	30.09	+ .11	48	43	-	1	NNE	3	0	*	0	51	43	0.03	
	Donaghadee ...	29.99	49	NE	7	0	30.00	.00	47	44	-	2	NE	7	6	0	0	51	46	0.17	
	Liverpool (Bldston)	29.87	48	NE	4	r	29.89	+ .01	42	40	-	5	NNE	3	6c	3	r	50	41	0.57	
	Holyhead ...	29.87	49	ENE	5	r	29.89	+ .03	47	44	-	2	NNE	5	c	5	rgm	50	47	0.09	
	Parsonstown ...	29.92	47	NE	1	r	30.01	+ .16	46	38	-	9	NN	1	6	*	r	53	39	0.04	
	Valencia ...	29.89	52	NE	5	6c	30.03	+ .28	45	43	-	6	NE	3	0	3	6cm	58	43	-	
	Roche's Point	29.83	51	E	3	6c	29.95	+ .23	45	43	-	6	NNE	3	6	3	6c	50	44	-	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Isl.)	29.78	51	NE	3	c	29.83	+ .07	47	45	-	2	NE	3	6	2	c	56	46	0.02	
	Scilly ...	29.69	53	E	5	c	29.75	+ .19	53	50	+	2	N	5	c	3	c	56	45	-	
	Prawle Point ...	29.72	51	E	4	6	29.72	.00	46	45	-	6	NE	4	og	3	6, 6	55	42	-	
	Jersey (St. Aubin's)	29.73	53	SE	3	6c	29.62	- .14	50	49	-	0	N	3	orm	3	6c	56	44	0.15	
	Hurst Castle ...	29.76	52	ESE	3	m	29.68	- .11	48	47	-	2	NNE	4	6c	3	mf	57	45	-	
	Dungeness ...	29.76	53	ESE	1	6	29.63	- .19	50	49	-	4	NE	4	cq	4	6	58	41	-	
	North Foreland	29.75	51	S	2	6	29.64	- .20	51	50	+	7	NNE	4	rg	6	6	55	47	0.04	
	London ...	29.79	51	NE	1	og	29.72	- .12	47	45	+	3	NE	2	0	*	5m, 0.6,	60	42	-	
	Oxford ...	29.79	54	Z	0	m	29.74	- .11	46	45	+	7	NE	2	r	*	fmr	56	39	0.05	
	Cambridge ...	29.78	46	N	1	c	29.73	- .11	48	47	+	10	E	1	r	*	c	52	37	0.15	
PENINSULA.	Yarmouth ...	29.75	50	NNW	2	r	29.67	- .15	49	48	-	1	NNE	4	r	5	org	51	45	0.43	
	Cuxhaven ...	29.70	46	ENE	5	r	29.52	- .29	47	46	-	3	ENE	3	r	*	r	50	44	1.06	
	Berlin ...	29.69	48	W	1	r	29.66	- .13	45	44	-	6	SW	3	6	*	r	52	45	0.08	
	Wiesbaden ...	*	*	*	*	*	29.74	- .11	41	40	-	9	NN	1	0	*	*	54	37	-	
	Munich ...	29.90	45	W	2	c	29.80	- .06	42	41	-	4	SSE	2	6	*	c	48	37	0.04	
	The Helder ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Brussels (6 a.m.)	*	*	*	*	*	29.66	- .21	45	45	-	2	SSE	1	0	*	6	57	41	-	
	Cape Gris Nez	29.75	49	W	1	m	29.60	- .20	48	46	+	5	NE	3	0	4	m	54	43	-	
	Paris ...	29.78	51	ESE	2	0	29.62	- .26	48	48	+	11	SE	1	r	*	0	59	37	0.16	
	Brest ...	?	52	SE	4	0	?	?	49	46	-	1	NE	2	0	2	0	57	43	0.04	
PENINSULA.	Lorient ...	29.63	52	E	4	c	29.59	- .06	50	48	-	0	NNE	3	0	2	c	54	48	-	
	Rocheport ...	29.68	53	SW	4	0	29.57	- .19	55	53	+	5	SW	5	6c	*	0	55	50	0.87	
	Belfort ...	?	50	W	3	6c	?	?	45	38	-	0	E	3	6	*	6c	56	37	-	
	Lyons ...	29.85	53	S	1	c	29.75	- .17	45	43	-	0	S	1	6c	*	c	60	45	-	
	Nice ...	29.82	55	SW	2	6c	29.81	+ .03	54	51	+	2	SE	1	6c	1	6c	64	46	-	
	Perpignan ...	29.80	56	N	1	c	29.79	- .14	43	43	-	0	SW	2	6	*	c	65	40	-	
	Biarritz ...	29.75	60	WSW	4	0	29.66	- .16	60	52	+	5	SW	4	0	3	c	66	55	-	
	Corunna ...	*	*	*	*	*	29.86	-	62	54	-	NW	1	6	3	*	*	57	41	0.04	
	Lisbon ...	30.04	60	SSW	3	c	29.96	- .09	61	59	+	4	SW	4	0	*	c	66	57	0.04	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Sunday, 16th October 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4.
○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

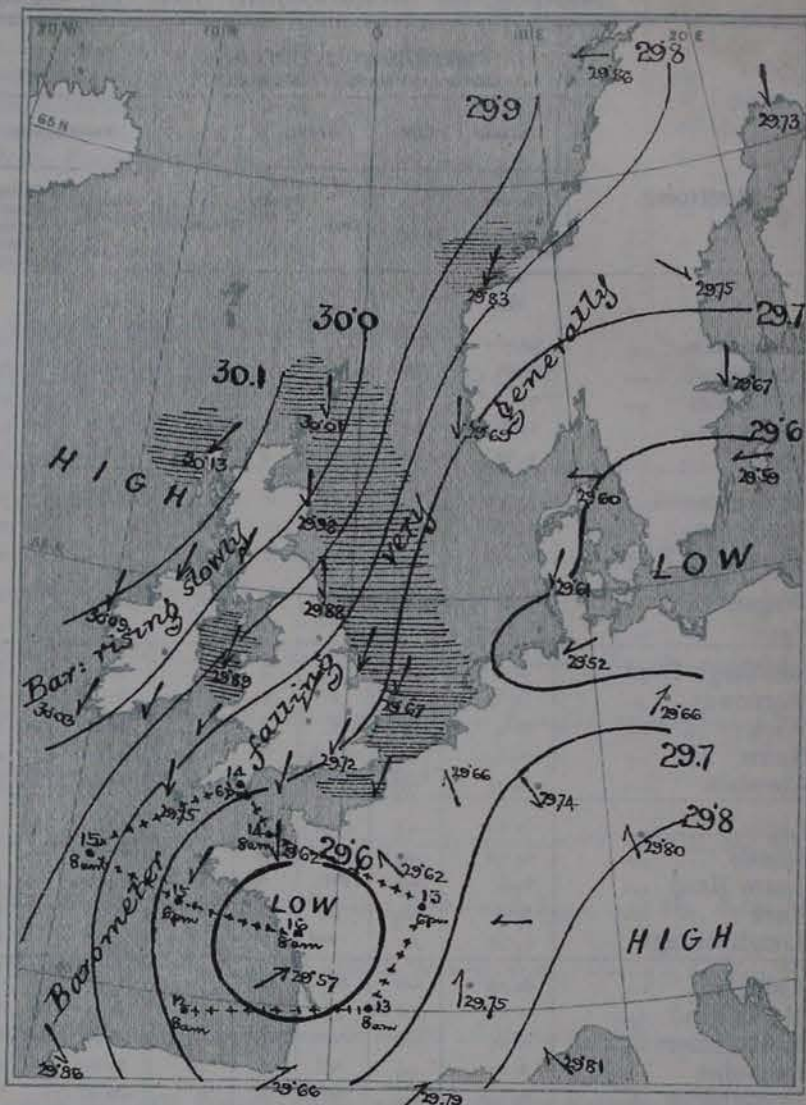
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.848
Spurn Head	29.867
York	29.882
Loughborough	29.904
Arrossan	29.931
Mullaghmore	29.945
Donaghadee	29.950
Holyhead	29.972
Liverpool	29.979
Parsonstown	29.987
Valencia	29.990
Roche's Point	29.992
Pembroke	29.988
Scilly	29.919
Prawle Point	29.951
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

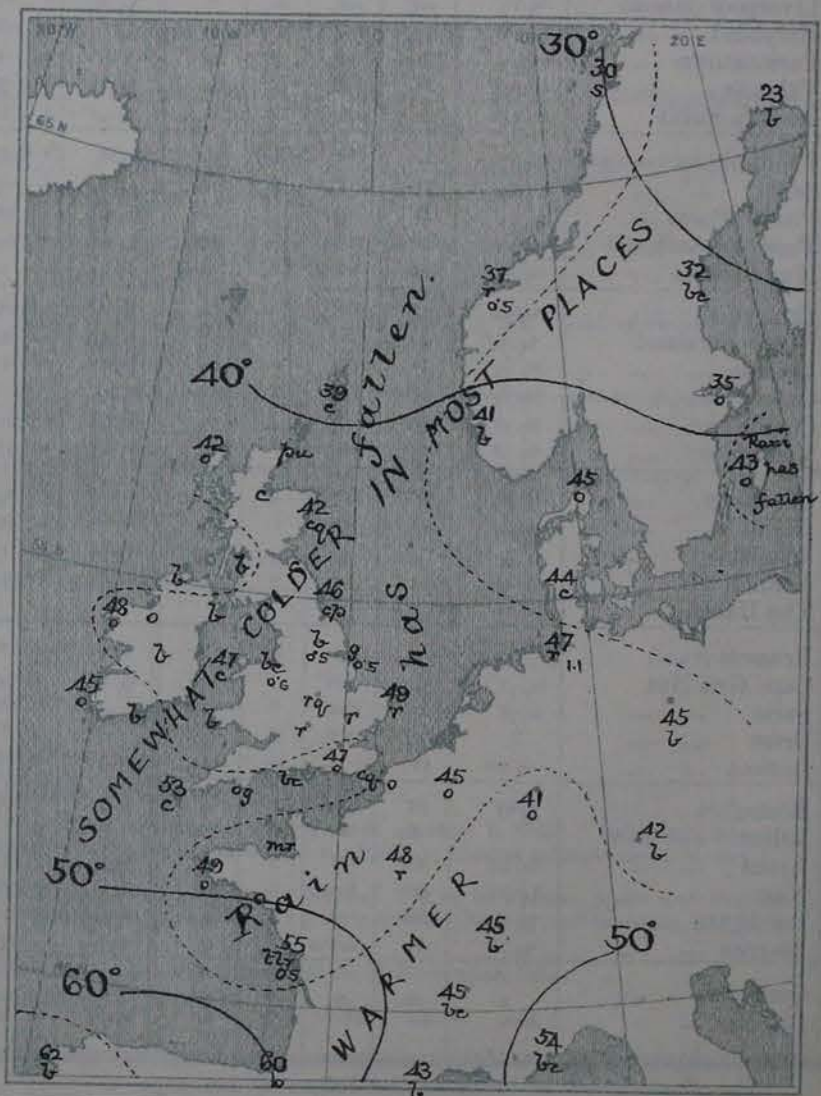
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.0	44.3	1.27
Stornoway.....	51.0	46.6	45.6	44.5	5.04
Wick.....	51.7	40.5	40.3	44.6	3.02
Nairn.....	51.9	40.8	44.8	42.9	2.38
Aberdeen.....	52.5	41.4	45.6	43.6	2.87
Leith.....	54.7	41.8	46.7	44.9	1.97
Shields.....	53.2	42.7	47.2	45.4	2.18
Spurn Head.....	53.3	45.7	48.8	47.3	2.27
York.....	51.5	41.5	45.9	44.5	2.60
Loughborough.....	55.7	41.1	45.9	44.0	2.80
Arrossan.....	50.7	43.7	47.8	45.8	3.87
Mullaghmore.....	54.2	45.7	49.1	48.0	4.75
Donaghadee.....	53.6	43.6	47.8	46.6	3.11
Holyhead.....	54.7	47.3	50.3	48.3	4.31
Liverpool.....	53.8	44.7	47.8	45.8	3.46
Parsonstown.....	54.8	41.0	46.2	44.5	3.16
Valencia.....	56.6	46.8	51.4	49.2	5.88
Roche's Point.....	56.0	48.1	50.2	48.3	4.09
Pembroke.....	54.9	48.0	51.2	49.2	3.96
Scilly.....	56.6	50.2	53.7	51.6	3.70
Prawle Point.....	56.7	46.2	51.2	49.6	3.00
Jersey.....	53.2	48.6	53.8	50.7	1.15
Hurst Castle.....	57.1	45.8	50.8	49.2	3.26
Dover.....	56.1	46.2	56.2	48.2	3.22
LONDON.....	56.7	42.7	47.5	45.9	2.67
Oxford.....	57.5	42.2	46.2	44.9	2.56
Cambridge.....	56.5	41.0	46.4	45.3	2.27
Yarmouth.....	54.3	44.6	49.0	47.6	2.02

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 in: and upwards, in an anticyclone extending over the northwest of Scotland from the westward.
 Lowest, 29.6 in: and less, in a depression lying over the western parts of France, and also in a large irregularly formed system lying over Denmark, North Germany, and the south of Sweden.
 Gradient moderate over our Islands, but slight elsewhere. Barometer rising in the western parts of the United Kingdom, but falling elsewhere, briskly in Scandinavia and Denmark.

TEMPERATURE

Highest, 62° at Corunna, 61° at Lisbon, 60° at Biarritz, 55° at Rochefort, 54° at Nice, and 53° at Seilly.
 Lowest, 23° at Haparanda, 30° at Rode, 35° at Stockholm, 37° at Christiansund, 39° at Sunbush M., and 40° at Parsonston.
 During yesterday the thermometer rose to 60° in London, and to between 55° and 58° at most of our southern and south-eastern stations.

WIND

Moderate to strong from the N^W or NE^W over our Islands, the north of France, the west of Norway, and the greater part of the North Sea, with a gale at Christiansund.
 Light to fresh from the SW^W over the southern parts of France and the greater part of Germany.
 Light from the N^W or NW^W at most of the Swedish stations.

WEATHER

Fine in the western parts of the United Kingdom, as well as in Sweden and the southern parts of France and Germany.
 Rainy over the midland and eastern counties of England and also over Central France, with a thunderstorm at Rochefort, rain also at Copenhagen.
 Rain fell yesterday in nearly all the more northern, eastern, and central parts of the United Kingdom, the largest amounts being 0.6 in: at Liverpool, and 0.5 in: at Spurn Head and York.

SEA

Rough or rather so, on all the more exposed parts of our northwest, north and east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 17th OCTOBER, 1892.

DISTRICTS.

FORECASTS.

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

None issued

DISTRICTS.

FORECASTS.

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

WARNINGS

None issued

At 9.35 am to all districts excepting 4. and 5. "Hoist North Cone."

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Stadeauas ...	30.02	51	47	SSE	4	0	2	Valencia ...	29.84	57	52	ENE	5	bcm	4
Swanburgh Head	30.19	44	40	NNE	4	0	5	Scilly ...	29.65	56	53	E	6	bc	4
Stornoway ...	30.23	46	45	E	6	0	5	Jersey ...	29.73	54	50	ESE	3	bc	3
Aberdeen ...	30.12	46	42	NNE	5	cpq	6	Hurst Castle	29.77	50	53	ESE	3	bm	2
Shields ...	29.97	49	47	NNE	4	0	6	Dungeness...	29.78	58	54	Z	0	b	0
Ardrossan ...	30.06	48	40	NE	2	0	1	North Foreland...	29.80	55	53	S	1	b	2
Malin Head ...	30.04	50	47	E	6	c	3	London ...	29.79	54	51	NE	1	om	*
Mullaghmore ...	30.00	50	47	ENE	6	og	5	Yarmouth ...	29.77	51	50	WNW	3	oim	4
Belmullet ...	30.00	51	48	ENE	4	or	*	Rocheport ...	29.70	54	53	ESE	4	0	*
Holyhead ...	29.89	50	49	ENE	4	rmg	4								

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

Weather in morning in an unsettled condition almost all over Europe, though fine and bright over the southeastern half of Russia, at most of the Swedish stations and (temporarily) at most of the coast stations of our southern counties; overcast in most regions, raining in many, especially over Great Britain and Ireland, with thunder and lightning at Lorient. Rain at times during day in many parts of our Islands, France, Germany, and Italy - amounts largest in France, local falls in Scandinavia, thunderstorms in places.

Temperature fallen considerably over England. Morning readings 76° at Malta, 70° at Palermo, and above 60° at the Mediterranean stations generally and at Moscow, exceeding 50° over southern and western Germany, much lower elsewhere. Lowest (1) 25° at Moscow, 30° at Haparanda, 34° at Astrakhan and Krasno, 36° at Helsingfors and Rode; (2) 37° at Linn, 39° at Oxford, 42° in London. Raining to between 50° and 60° over England later, to between 70° and 80° over Italy and the northeast of France, and to between 80° and 86° over Algeria.

Wind (1) Extremely variable over the greater part of the Continent and light to moderate in force; (2) moderate S¹ and SE¹ over the Bay of Biscay, E¹ over the North Sea and British Islands, (strong on our northwest coasts) NW¹ over Iceland N¹ over Sweden. Becoming light and variable over the southeast of England later, and shifting to SSW in the west of Norway.

Barometer highest 30.2 ins. and more to 30.0 ins. over the northern parts of our Islands the whole of Scandinavia and greater part of the Baltic; (2) 30.0 ins. and more over the southern half of the Peninsula and also over southeastern Europe. Lowest 29.6 ins. and less, in a depression lying a little to the westward of Scilly, (2) below 29.8 ins. in a shallow system over Central Europe; (3) 29.4 ins. and less over northern Russia. The western depression advancing eastwards again later over France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 5 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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

" Weekly " " " £1 10 0

DAILY WEATHER REPORT

for 8 a.m. on MONDAY 17th OCTOBER. 1892.

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.		SHADE TEMP.			WIND.				SHADE TEMP.		Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Wet Bulb.	Force (0 to 12).	Dir.	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Weather.	Max.		Min.	
Inch.		°					Inch.		°								°	Inch.			
SCANDINAVIA.	Haparanda ...	25.62	28	24	1	b	25.42	-0.1	28	28	+5	N	2	b	*	4	30	19	—		
	Hernösand ...	25.54	28	24	2	b	25.70	-0.5	28	26	-3	NNW	2	b	*	4	41	27	—		
	Stockholm ...	25.58	28	24	2	0	25.71	+0.4	28	31	-3	N	2	b	*	4	43	32	—		
	Wisby ...	25.47	41	41	6	7	25.62	+0.3	41	40	-2	ENE	4	bc	*	7	46	36	0.05		
	Bodö ...	25.61	37	37	5	0	25.56	-0.2	37	36	-1	NNW	5	c	*	3	41	32	—		
	Christiansund ...	25.81	36	36	6	8	25.80	+0.7	36	35	-1	SW	3	8	4	3	37	2	0.47		
	Skudesnaes ...	25.78	37	37	0	6	25.80	+0.2	36	33	-5	NNW	2	b	2	4	34	—	—		
	Christiania Fjord (Fæder)	25.71	40	40	5	6	25.83	+0.2	36	33	-5	NNW	6	b	1	4	36	0.78	—		
	Skagen (The Scaw)	25.63	37	37	6	0	25.74	+0.4	37	36	-6	ENE	5	0	3	4	36	0.32	—		
	Fanö ...	25.52	40	40	2	0	25.60	+0.7	34	33	-10	NE	4	b	*	5	34	0.08	—		
BRITISH ISLANDS.	Sumburgh Head	30.03	38	38	5	0	30.09	+0.1	37	36	-2	N	3	b	4	4	43	34	—		
	Stornoway ...	30.18	40	40	4	0	30.21	+0.8	36	35	-6	N	4	c	4	4	44	34	0.03		
	Wick ...	30.07	40	40	3	c	30.12	+0.1	40	38	-1	N	3	0	3	4	44	36	0.05		
	Nairn ...	30.11	42	42	3	0	30.16	+0.3	37	37	-4	NE	3	c	3	4	43	36	—		
	Aberdeen ...	30.02	40	40	5	cq	30.12	+0.4	37	36	-5	NNW	3	bc	5	4	45	36	0.07		
	Leith ...	25.88	43	43	3	bc	25.82	+0.6	40	37	-2	NNW	3	cm	*	4	45	38	0.01		
	Shields ...	25.81	46	46	5	0 p	25.85	+0.4	41	40	-5	N	4	cq	5	4	47	37	0.08		
	Spurn Head ...	25.88	47	47	6	0	25.94	+0.6	45	45	-3	N	6	c	6	4	47	42	0.05		
	York ...	25.86	43	43	2	b	25.82	+0.4	37	38	-5	NNW	2	b	*	4	45	37	0.08		
	Loughborough	25.85	43	43	3	0	25.81	+0.2	38	37	-6	NNW	2	bmw	*	4	45	36	0.01		
GERMANY & HOLLAND.	Ardrossan ...	30.06	42	42	2	bc	30.16	+0.6	40	36	-5	N	2	b	1	4	43	36	—		
	Malin Head ...	30.09	43	43	5	0 p	30.20	+0.5	42	41	-4	N	4	0 p	3	4	47	41	0.02		
	Mullaghmore ...	30.08	46	46	5	0 p	30.22	+0.6	44	40	-2	NNW	5	0 p	3	4	47	40	0.02		
	Belmullet ...	30.10	43	43	4	0 p	30.25	+0.6	44	41	-4	NE	2	c	3	4	47	41	0.07		
	Donaghadee ...	30.02	47	47	7	c	30.17	+0.7	43	42	-2	NNW	6	bc	5	4	47	44	0.01		
	Liverpool (Bldston)	25.87	43	43	3	b	25.10	+0.2	40	38	-2	N	2	bc	4	4	47	37	0.02		
	Holyhead ...	25.88	47	47	5	cq	25.10	+0.2	45	42	-2	NE	5	c	5	4	47	45	0.01		
	Parsonstown ...	25.02	44	44	2	0	25.21	+0.2	31	30	-1	2	0	b	*	4	47	30	—		
	Valencia ...	25.07	47	47	3	0	25.23	+0.2	38	36	-7	NNW	1	b	2	4	47	36	—		
	Roche's Point	25.01	45	45	3	b	25.16	+0.2	40	38	-5	N	3	b	3	4	47	38	—		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Rd.)	25.87	46	46	2	c	25.09	+0.2	43	42	-4	NNW	3	bc	1	4	47	39	—		
	Scilly ...	25.85	51	51	5	c	25.03	+0.2	48	45	-5	NE	5	bc	3	4	47	44	0.04		
	Prawle Point ...	25.82	45	45	2	c	25.01	+0.2	40	38	-6	N	3	b	2	4	47	36	—		
	Jersey (St. Aubin's)	25.67	52	52	3	c	25.82	+0.3	47	43	-3	NNW	3	0 p	3	4	47	45	0.20		
	Hurst Castle ...	25.75	47	47	6	c p	25.86	+0.2	42	40	-6	NE	4	bc	3	4	47	36	—		
	Dungeness ...	25.62	53	53	6	0	25.85	+0.2	42	41	-1	NNW	4	bc	3	4	47	37	0.02		
	North Foreland	25.66	52	52	5	7	25.83	+0.1	43	45	-3	N	7	bc	6	4	47	44	0.02		
	London ...	25.75	47	47	3	0 p	25.84	+0.2	42	40	-5	NE	4	bc	*	4	47	38	0.01		
	Oxford ...	25.83	42	42	3	c	25.80	+0.2	38	36	-1	N	2	b	*	4	47	36	0.03		
	Cambridge ...	25.70	45	45	2	bc	25.86	+0.3	40	40	-1	N	2	bc	*	4	47	36	0.10		
PENINSULA.	Yarmouth ...	25.68	48	48	5	cq	25.86	+0.1	47	42	-2	NNW	5	bc	5	4	47	43	0.19		
	Cuxhaven ...	25.53	43	43	3	7	25.58	+0.6	42	41	-5	NNW	6	7	*	4	47	41	0.20		
	Berlin ...	25.57	52	52	3	c	25.56	-0.1	43	45	+3	N	2	7	*	4	47	45	0.12		
	Wiesbaden ...	25.50	46	46	1	8	25.62	-0.2	47	46	+6	NN	2	7	*	4	47	41	0.32		
	Munich ...	25.70	46	46	1	8	25.67	-0.3	43	43	+1	NN	5	7	*	4	47	41	0.20		
	The Helder ...	25.66	48	48	4	c	25.78	-0.1	45	42	-3	NNW	5	c	3	4	47	45	0.24		
	Brussels (a.m.)	25.60	47	47	4	7	25.77	+0.1	45	42	-3	NN	4	c	*	4	47	42	0.12		
	Cape Gris Nez	25.60	47	47	4	7	25.77	+0.1	46	44	-2	N	6	0	6	4	47	43	0.78		
	Paris ...	25.60	53	53	2	0	25.76	+0.4	46	46	-2	N	3	0	*	4	47	43	0.04		
	Brest ...	25.73	53	53	3	0	25.76	+0.4	47	46	-2	NNW	4	c	4	4	47	41	0.04		
FRANCE AND BELGIUM.	Lorient ...	25.73	53	53	3	c	25.81	+0.3	47	46	-2	NNW	3	c	2	4	47	46	—		
	Roshefort ...	25.68	57	57	3	bc	25.85	+0.2	48	47	-1	NNW	3	c	*	4	47	46	0.28		
	Belfort ...	25.68	54	54	3	7	25.85	+0.2	47	41	-2	NN	4	0	*	4	47	40	0.38		
	Lyons ...	25.67	58	58	2	0	25.69	-0.6	48	47	+3	NNW	1	c	*	4	47	45	—		
	Nice ...	25.77	57	57	2	0	25.65	-0.6	48	47	+3	NNW	1	c	*	4	47	45	—		
	Perpignan ...	25.75	58	58	3	7	25.83	+0.8	48	48	+1	NN	3	b	*	4	47	48	0.08		
	Biarritz ...	25.75	58	58	3	7	25.83	+0.8	48	48	+1	NN	3	b	*	4	47	48	0.08		
	Oorupna ...	25.51	61	61	1	c	25.01	+0.5	57	56	-4	2	0	c	*	4	47	53	0.01		
	Lisbon ...	25.51	61	61	1	c	25.01	+0.5	57	56	-4	2	0	c	*	4	47	53	0.01		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Monday, 17th Oct: 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

— forces above 10; — forces 8 to 10;
— forces 5 to 7; — forces 1 to 4.
— dead calm.

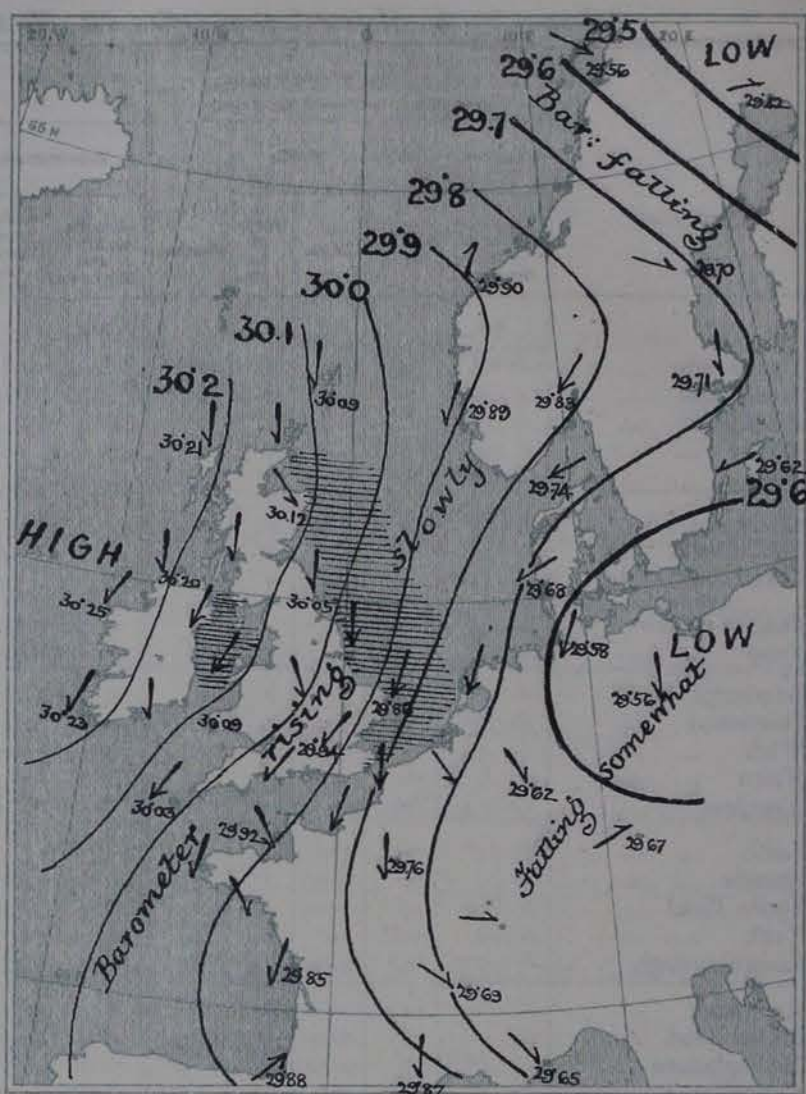
SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
During the 29 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.769
Nairn	29.770
Aberdeen	29.703
Leith	29.822
Shields	29.840
Spurn Head	29.867
York	29.882
Loughborough	29.901
Ardrossan	29.881
Mullaghmore	29.813
Donaghadee	29.850
Holyhead	29.879
Liverpool	29.870
Parsonstown	29.867
Valencia	29.806
Roche's Point	29.802
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—Is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches)
	Daily	Daily	At 8 a.m.		
	Max.	Min.	Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	40.0	44.3	4.27
Stornoway.....	51.0	40.5	45.6	44.5	5.04
Wick.....	51.7	40.5	46.3	44.0	5.02
Nairn.....	51.9	40.8	44.8	42.9	2.38
Aberdeen.....	52.5	41.4	45.6	43.0	2.87
Leith.....	54.7	41.8	46.7	44.9	1.97
Shields.....	53.2	42.7	47.2	45.4	2.48
Spurn Head.....	53.3	43.7	48.8	47.3	2.27
York.....	51.5	41.4	45.0	44.5	2.60
Loughborough.....	55.7	41.1	45.9	44.0	2.80
Ardrossan.....	53.7	43.7	47.8	45.8	3.87
Mullaghmore.....	54.2	45.7	49.1	45.0	4.75
Donaghadee.....	53.6	43.6	47.8	46.6	3.14
Holyhead.....	54.7	47.3	50.3	48.3	4.31
Liverpool.....	53.8	44.7	47.8	45.8	3.46
Parsonstown.....	54.8	41.0	46.2	44.5	3.16
Valencia.....	56.6	46.8	51.4	49.2	5.88
Roche's Point.....	55.0	46.1	50.2	48.3	4.09
Pembroke.....	54.9	48.0	51.2	49.2	3.96
Scilly.....	56.6	50.2	53.7	51.6	3.70
Prawle Point.....	56.7	46.2	51.2	49.6	3.60
Jersey.....	58.2	48.6	53.3	50.7	4.45
Hurst Castle.....	57.1	45.8	50.8	49.2	3.26
Dover.....	56.1	46.2	56.2	48.2	3.22
LONDON.....	56.7	42.7	47.5	45.9	2.57
Oxford.....	55.5	42.2	46.2	44.9	2.56
Cambridge.....	56.5	41.0	46.4	45.3	2.27
Yarmouth.....	54.3	44.6	49.0	47.6	2.92

NOTE.—The Temperature means are for the 20 years 1871-90. The Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 ins. and upwards in an anticyclone spreading from the Atlantic over the west coasts of Ireland and Scotland.

Lowest, 29.5 ^{and less} ins. in a depression over Lapland; 29.6 ins. and less in another system lying over Germany and the Baltic.

Gradient slight. Barometer falling in the north of Scandinavia and also in Germany and the south of France, but rising elsewhere.

TEMPERATURE

Highest, 57° at Lisbon, 54° at Perpignan, 53° at Biarritz, 52° at Nice, and 48° at Kelly, the North Foreland, Belm, Lorient, Rochefort, and Lyons.

Lowest, (1) 28° at Hafslunda, 29° at Helsingfors, and 32° at Stockholm; (2) 31° at Larnaca, and 36° at Stromness; (3) 33° at Loughborough, Oxford.

The maxima registered yesterday were below 50° at most of our northern stations, and very little above it even in the extreme south.

WIND

Light to fresh from the N^w or NE^w over our Islands, the North Sea, Denmark, the Netherlands and the north of France.

NW^y in the south of France and SW^y in South Germany.

Light or moderate from the W^o over the northern part of Scandinavia.

WEATHER

Fine over the greater part of the United Kingdom and also in Scandinavia, but showery at Shields, Cambridge, and Jersey; snow is falling at Christiansund.

Rainy at all the German stations and also at Biarritz; but fine over the south of France generally.

Showers fell yesterday in most parts of Great Britain, and heavy rain at some of the French stations, with thunderstorms at Rochefort and Biarritz.

SEA

Rough on the east and southeast coasts of Great Britain, and rather rough in the Irish Sea, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather seems likely to remain fair for a time in the west, but shallow depressions will probably travel down our east coasts and occasion showers of cold rain or sleet in many parts of Great Britain.

FORECASTS

For the 24 hours ending at NOON on 18th OCTOBER 1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|--|
| 0 | SCOTLAND NORTH | N ^w winds, light or moderate; fair generally but perhaps local showers |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | Same as N ^o 5. |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | Same as N ^o 0 and 1 |
| 5 | ENGLAND SOUTH | N ^w winds, moderating gradually; fair generally, but local showers, possibly of snow. |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | N ^w winds, light or moderate; fair generally. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | |

WARNINGS

The signals hoisted yesterday have all been lowered this morning.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.	WIND.	F.	WEA.	SEA.
		Dry	Wet							Dry	Wet			
Skudesnæges ...	29.70	47	41	N	4	C	2	Valencia ...						
Samburgh Head ...								Scilly ...						
Stornoway ...	29.16	48	41	NE	6	O	6	Jersey ...	29.65	54	50	WNW	3	cpg 3
Aberdeen ...								Hurst Castle ...						
Bhilda ...								Dungeness ...	29.60	52	50	NE	5	O 4
Ardrossan ...								North Foreland ...	29.66	52	40	N	4	7 6
Malin Head ...	29.05	46	43	NNE	5	O	3	London ...						
Mullaghmore ...								Yarmouth ...						
Belmullet ...	29.09	49	40	N	4	O	*	Rochefort ...	29.82	55	53	2	O	clt
Holyhead ...	29.92	46	44	NNE	5	C	5							

GENERAL REMARKS ON THE WEATHER OVER EUROPE

DURING THE PAST 24 HOURS.

Weather in morning fine and bright over the Mediterranean and many parts of Sth and SEth Europe and also locally at several stations in Ireland and Sweden; very unsettled over France, England, the Netherlands, Denmark and the Baltic, with rain in several places, and a thunderstorm at Rochefort. Rain falling later over the greater part of the United Kingdom, France and countries lying to the Eth of the North Sea - amounts greatest at Biarritz, Cape Gris Nez and Faerder. Snow reported at Christiansund.

Temperature low for the time of year. Ranging between 60° and 70° at most of the Mediterranean stations (71° at Palermo and Malta) but below 50° over all the Nth countries, and lowest of all 42.3° at Haparanda, 44° at Archangel, 29° at Kuopio, 33° at Moscow, 35° at Kiev and Kharkov; (2) 39° at Samburgh H^d, 40° at Parsonstown, 44° at Liverpool. Rising during the day to between 50° and 55° in many parts of England and Ireland, rather higher over Germany and the north of France, and to between 63° and 65° in the south of France.

Wind Nth to NEth over Norway, the British Isles and N. of France, NWth over the Bay of Biscay and extremely variable (but chiefly SWth to Wth) over the Continent, and SEth over the Baltic. The Nth wind fresh to strong in many places and blowing a gale at Christiansund.

Barometer highest, 30.0 ins. to 29.9 ins. over Ireland and Scotland, (2) over the Sth parts of Spain and the Mediterranean, (3) over the Black Sea and Sth half of Russia. Lowest 29.7 ins. & less over nearly the whole of the Bay of Biscay, France, N. Germany and the Baltic, below 29.6 ins. in a "minimum" over the west of France, and about 29.5 ins. in another over the SE. of Sweden. Rising somewhat over the British Islands later.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 3rd TO 15th OCT. 1892.

With the exception of two or three fair days in the middle of the period the weather of last week was exceedingly unsettled, with gales in most parts of the United Kingdom and with heavy falls of rain in the north and east of England. Towards the close of the time lightning was seen in some parts of England and thunderstorms occurred at many of the Continental stations.

At the commencement of the week a deep cyclonic system with minimum pressures below 28.9 ins. travelled eastwards across Scotland and the North Sea and occasional fresh or strong gales from between SW. and NW. in almost all parts of the United Kingdom, with heavy rain in some of the northern districts. On reaching the Baltic the depression gradually dispersed, and an anticyclone spread temporarily over our Islands from the westward, so that the wind veered to the Nth and moderated, with improving weather.

On the night of the 11th however, a new depression began to form over the Bay of Biscay and during the remainder of the week its centre moved first in an easterly direction over the south of France then in a northeasterly direction to the neighbourhood of Paris afterwards in a west-northwesterly course to the southwest of England and finally southwesterly to the Bay of Biscay, the track pursued by the system being almost circular. The progress of the disturbance was attended by very heavy rains in France, with thunder in many places and as the system approached our Islands the wind increased to a gale from the Eth and NEth on most of our coasts, while large amounts of rain fell in the north and east of England.

At the close of the week another depression was forming over Germany and rain was again beginning to fall in the east and southeast of England, with a shift of wind to the Nth.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on TUESDAY, 18th OCTOBER. 1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.		
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirac.	Force (0 to 12).		Max.	Min.
		Ins.	°				Ins.	°	°	°						°	Ins.			
SCANDINAVIA.	Haparanda ...	29.26	35	SW	4	b	29.41	-0.1	24	24	-4	NNE	0	b	#	b	48	24	—	
	Hernösand ...	29.64	38	SW	2	b	29.64	-0.6	34	30	+5	NNW	4	b	#	b	43	21	—	
	Stockholm ...	29.81	33	N	2	b	29.69	-0.2	36	33	+4	N	5	b	#	b	39	30	—	
	Wisby ...	29.82	33	NNE	4	c	29.78	+1.6	41	33	0	NNW	6	b	#	c	45	34	0.04	
	Bodö ...	29.45	37	NNW	6	b	29.73	+1.7	34	31	-3	N	2	c	1	b	39	32	—	
	Christiansund...	29.4	40	N	5	o	29.55	+0.5	42	39	+6	NNW	0	o	5	o	43	36	0.28	
	Skudesnaes ...	30.04	40	N	4	b	30.06	+1.7	41	39	+5	N	2	r	2	b	41	36	0.35	
	Christiania Fjord (Færdar)	29.93	41	NNW	4	b	29.88	+0.5	41	36	+5	NNW	4	b	1	b	41	36	—	
	Skagen (The Scaw)	29.93	41	NNE	1	b	29.93	+1.9	42	33	+3	NNW	1	b	0	b	48	33	—	
	Fanö ...	29.93	49	NNE	4	b	30.06	+3.8	32	31	-2	NNE	1	b	#	b	50	28	—	
ISLANDS.	Sumburgh Head	30.19	39	N	3	b	30.22	+1.3	41	39	+4	N	2	o	4	b	44	35	0.02	
	Stornoway ...	30.28	38	N	4	b	30.37	+1.6	37	36	+1	N	2	b	3	b	44	32	—	
	Wick ...	30.26	38	N	3	b	30.30	+1.8	38	37	-2	N	2	c	2	b	48	31	0.05	
	Nairn ...	30.24	42	NNW	2	b	30.35	+1.9	36	35	-3	N	1	b	1	b	44	33	0.01	
	Aberdeen ...	30.22	37	NNW	2	b	30.33	+2.1	38	37	+1	NNW	3	b	4	b	45	35	0.05	
	Leith ...	30.22	41	N	2	b	30.34	+2.1	36	34	-4	N	2	bm	#	b	53	33	—	
	Shields ...	30.15	40	NNW	4	c	30.28	+2.3	41	40	0	NNW	2	c	5	b	45	37	0.38	
	Spurn Head ...	30.06	45	NNW	5	c	30.19	+2.5	44	44	-1	N	4	b	5	b	49	39	0.11	
	York ...	30.13	40	NNW	2	b	30.26	+2.4	38	37	-1	NNW	2	b	#	b	45	35	0.05	
	Loughborough	30.14	41	NNW	2	b	30.27	+2.6	38	33	-5	NNW	1	bm	#	b	48	30	—	
BRITISH ISLANDS.	Ardrossan ...	30.22	41	N	1	b	30.36	+2.0	36	30	-4	N	0	b	0	b	47	30	—	
	Malin Head ...	30.25	44	NNNE	4	b	30.37	+1.7	44	42	+2	N	1	o	1	b	45	40	0.06	
	Mullaghmore ...	30.27	44	NNNE	4	c	30.38	+1.6	37	35	-7	SW	1	b	2	b	48	35	—	
	Belmullet ...	30.30	44	N	1	b	30.41	+1.6	43	41	-1	ENE	2	b	#	b	48	37	0.08	
	Donaghadee ...	30.23	45	NNE	3	b	30.37	+2.0	44	41	-1	NNNE	2	b	1	b	49	43	—	
	Liverpool (Bldston)	30.19	42	NNNE	2	b	30.33	+2.3	38	37	-2	NNNE	2	b	3	b	47	36	—	
	Holyhead ...	30.18	45	NNNE	4	c	30.32	+2.2	45	42	0	NNE	4	b	4	b	47	43	—	
	Parsonstown ...	30.25	42	N	0	b	30.38	+1.7	25	28	-2	N	0	b	#	b	48	28	—	
	Valencia ...	30.29	43	NNE	1	b	30.37	+1.4	34	33	-4	ENE	1	b	1	b	48	31	—	
	Roche's Point	30.23	43	NNNE	2	b	30.33	+1.7	38	36	-2	N	2	b	3	b	50	34	—	
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	30.17	45	NNNE	3	c	30.29	+2.0	41	40	-2	NNE	2	b	1	c	48	38	—	
	Scilly ...	30.11	48	NNNE	4	c	30.23	+2.0	47	43	-1	ENE	4	b	2	b	52	43	—	
	Prawle Point ...	30.12	42	N	4	b	30.25	+2.4	38	37	-2	N	3	b	2	b	52	35	—	
	Jersey (St. Aubin's)	29.96	49	N	3	c	30.17	+2.5	46	43	-1	NNNE	2	bm	2	b	51	43	0.09	
	Hurst Castle ...	30.08	45	NNE	4	b	30.23	+2.7	38	37	-4	NNE	3	om	2	b	53	34	—	
	Dungeness ...	29.99	44	NNNE	4	b	30.13	+2.8	37	37	-5	NNW	3	b	3	b	51	34	—	
	North Foreland	30.00	47	N	5	b	30.12	+2.9	44	42	-4	N	5	b	4	b	53	40	—	
	London ...	30.08	43	NNNE	2	bm	30.23	+2.9	38	37	-4	N	1	agm	#	b	49	36	—	
	Oxford ...	30.15	39	NNE	1	b	30.26	+2.6	36	35	-2	N	2	b	#	b	50	33	0.01	
	Cambridge ...	30.03	40	N	2	c	30.23	+2.7	36	36	-4	N	1	b	#	b	50	32	0.02	
FRANCE AND BELGIUM.	Yarmouth ...	30.00	46	N	3	b	30.13	+2.9	45	42	-2	NNNE	5	b	4	b	49	41	0.03	
	Cuxhaven ...	29.78	41	NNNE	4	c	29.93	+2.1	40	38	-2	NNNE	4	b	#	c	43	40	—	
	Berlin ...	29.72	43	NN	3	c	29.92	+2.6	37	37	-11	SW	2	b	#	c	52	36	0.16	
	Wiesbaden ...	29.86	42	N	2	p	30.06	+2.4	37	34	-10	N	2	b	#	#	50	32	—	
	Munich ...	29.86	42	N	2	p	29.98	+2.1	38	38	-5	NNW	1	b	#	b	50	33	0.35	
	The Helder ...	29.89	44	NNNE	2	b	30.14	+2.8	42	40	-3	NNNE	2	b	2	b	46	41	0.08	
	Brussels (9 a.m.)	29.97	46	NNNE	2	c	30.04	+2.7	43	43	-3	N	4	o	4	o	52	39	0.67	
	Cape Gris Nez	29.97	46	N	2	c	30.13	+2.9	34	34	-12	NNW	2	b	#	c	52	33	0.08	
	Brest ...	29.97	49	ENE	2	c	30.15	+2.4	43	41	-4	E	2	o	1	c	52	35	—	
	Lorient ...	30.02	48	NNNE	3	b	30.15	+2.4	46	43	-2	NNE	4	c	2	b	54	45	—	
PENINSULA.	Rocheport ...	29.96	52	N	3	o	30.05	+2.0	43	42	-5	NNE	4	b	#	o	59	37	—	
	Belfort ...	29.92	51	N	4	o	30.01	+2.2	41	36	-6	E	2	c	#	o	59	37	0.35	
	Lyons ...	29.92	48	NNW	2	p	30.01	+2.2	42	41	-6	N	1	c	#	b	57	42	0.04	
	Nice ...	29.92	59	NNE	2	b	30.00	+1.5	50	44	-2	ENE	2	b	2	b	68	46	—	
	Perpignan ...	29.92	57	N	3	b	30.01	+1.4	51	49	-3	NNW	2	b	#	b	66	46	—	
	Biarritz ...	29.92	54	N	5	p	30.00	+1.2	51	50	-2	ENE	3	p	2	p	59	48	0.47	
	Corunna ...	30.02	57	NN	3	b	30.02	+0.1	52	50	-5	N	3	b	#	b	66	50	—	
	Lisbon ...	30.02	57	NN	3	b	30.02	+0.1	52	50	-5	N	3	b	#	b	66	50	—	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Tuesday, 18th October, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP.

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

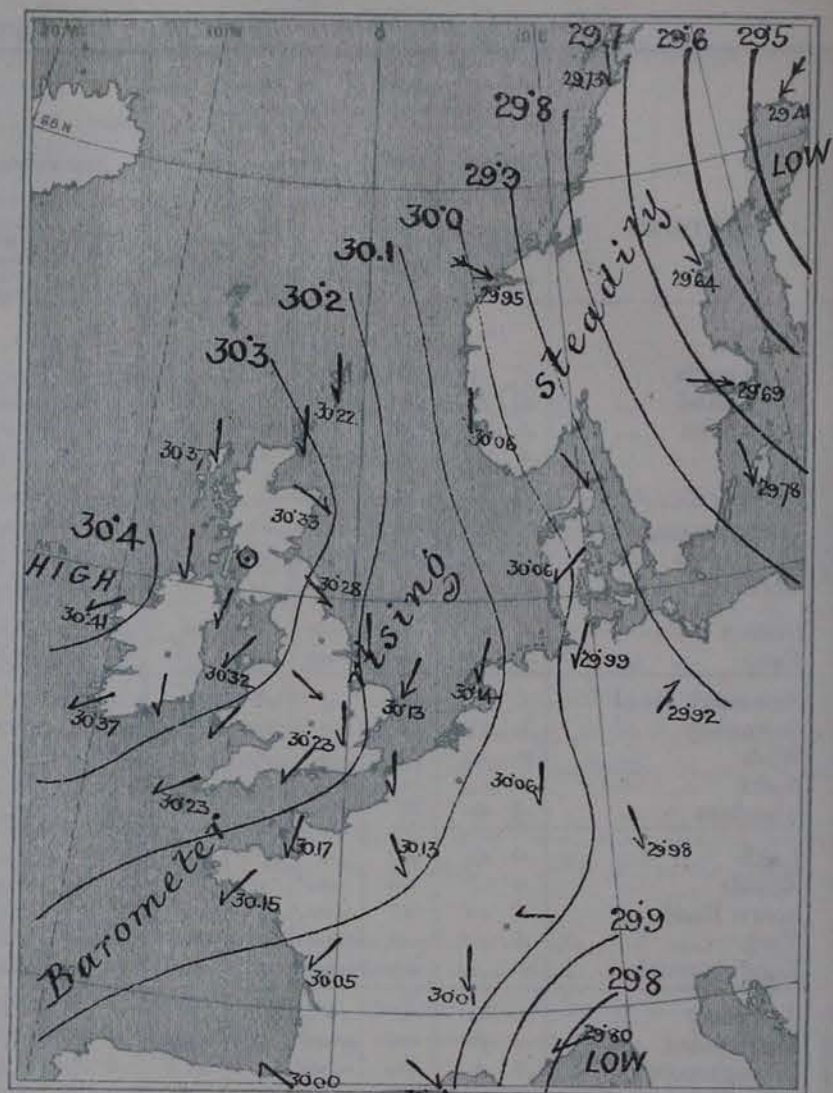
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS
Sumburgh Head	29.746
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shielda	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.901
Ardrrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Seilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

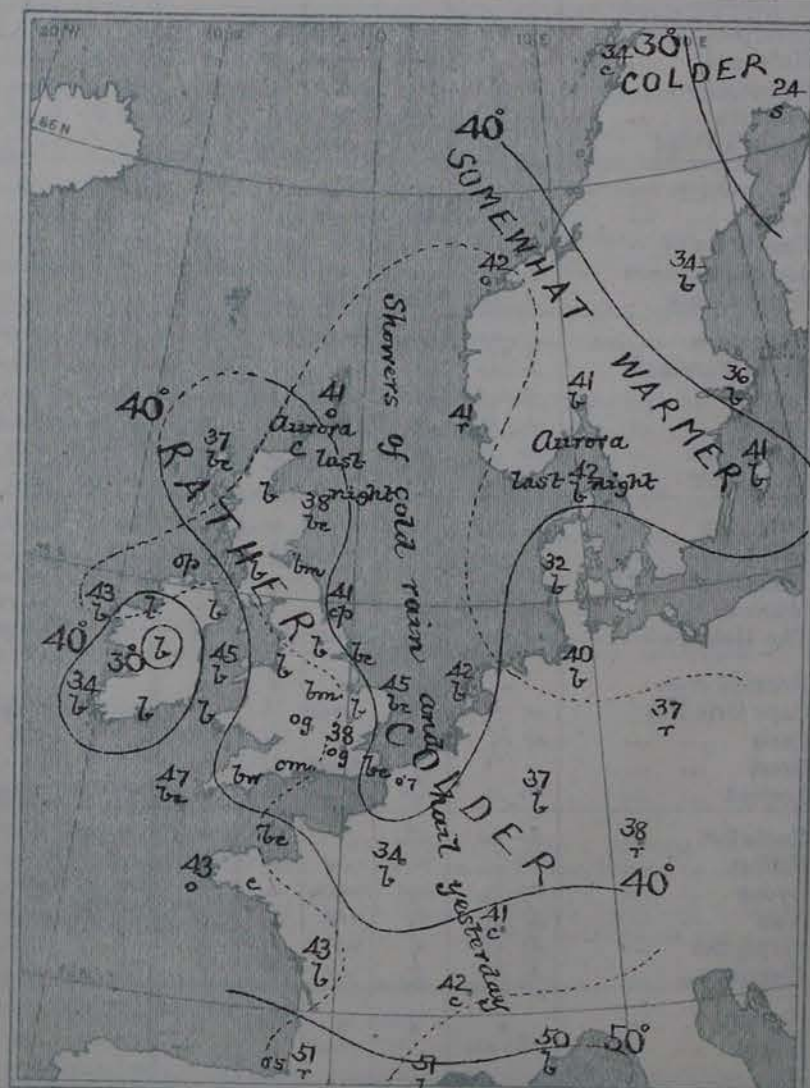
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.0	44.3	4.27
Stornoway	51.0	40.5	45.6	44.5	5.04
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.9	40.8	44.8	42.0	2.38
Aberdeen	52.5	41.4	45.6	43.0	2.87
Leith	51.7	41.8	46.7	44.9	1.97
Stirling	53.2	42.7	47.2	45.4	2.48
Spurn Head.....	53.3	45.7	48.8	47.3	2.27
York	51.5	41.4	45.0	44.5	2.60
Loughborough	55.7	41.1	45.0	44.0	2.80
Ardrrossan	53.7	43.7	47.3	45.8	3.87
Mullaghmore	54.2	45.7	49.1	49.9	4.75
Donaghadee.....	53.6	43.6	47.8	46.6	3.14
Holyhead.....	54.7	47.3	50.3	48.3	1.81
Liverpool.....	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	41.5	3.19
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	56.0	48.1	50.2	48.3	4.00
Pembroke.....	54.9	48.0	51.2	49.2	3.96
Seilly	56.0	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.5	53.3	50.7	4.15
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	40.2	56.2	48.2	3.22
LONDON	56.7	43.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.0	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.02

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and more to 30.1 in. over the British Islands, the north of France, and the western half of the North Sea.
 Lowest, 29.5 in. and less over Ireland and the northern parts of the Gulf of Bothnia; 29.8 in. and less, over the Gulf of Genoa.
 Gradients slight, and favourable for N^W and NE^W winds. Barometer still rising generally, but slowly.

TEMPERATURE

Highest, 52° at Leabon, 50° to 51° in the south and southwest of France, 47° at Scilly.
 Lowest, 24° at Hafavanda, 29° at Barronstown, 33° at Loughborough, 34° at Paris, 37° at Berlin.
 The values are below the average for the time of year, by 17° at Barronstown, 13° at Loughborough, and 10° in London.
 Very sharp frosts ^{has occurred} on the grass at our inland stations generally.

WIND

N^W to NW^W at the northern stations - moderate to a gale on the Scandinavian coast, light in Scotland.
 N^W to NE^W over Ireland, England, and the Channel, fresh on our southeast coast, moderate to light elsewhere.
 NE^W moderate over the Bay of Biscay; SW^W at Berlin.

WEATHER

Still rather unsettled and showery over the North Sea, Germany, and France, fine over our Islands generally, but gloomy temporarily at some of our southeastern stations.
 Showers fell yesterday at our northern, eastern, and southeastern stations, as well as over Germany and France; sleet showers at the North of Ireland, hail or snow at some northern stations. Aurora was seen at all the northern stations last night.

SEA

Still rather rough off our northeast and east coasts, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure area continues to spread over us from the Atlantic, and fine cold weather is probable - possibly fog about London tomorrow morning.

FORECASTS

For the 24 hours ending at NOON on 19th OCTOBER 1892.

DISTRICTS.

FORECASTS.

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

N^W and NW^W breezes, light; fine.
 N^W breezes, moderate on coast, light inland; fine, very cold tonight.

DISTRICTS.

FORECASTS.

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

Same as N^W 0 to 2.
 NE^W breezes, light or moderate; fine.

N^W and Variable airs and Calms; fine, some fog in places.

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.77	43	38	NNE	2	b	2	Valencia ...	30.26	48	42	NE	4	br	3
Sumburgh Head ...	30.15	43	40	N	3	c	4	Scilly ...	30.09	38	40	NNE	4	bc	3
Stornoway ...	30.27	43	40	N	4	b	4	Jersey ...	30.38	38	45	NNE	2	bc	2
Aberdeen ...	30.16	43	40	NW	3	bc	5	Hurst Castle ...	30.02	38	45	NE	4	bc	2
Shields ...	30.11	43	43	NW	4	o	5	Dungeness ...	30.33	37	46	N	6	bc	3
Ardrossan ...	30.13	43	40	N	1	b	0	North Foreland ...	30.54	40	43	N	5	b	5
Malin Head ...	30.23	43	41	N	4	o	2	London ...	30.00	40	43	NNE	2	c	*
Mullaghmore ...	30.25	43	42	NE	5	c	3	Yarmouth ...	30.33	45	44	N	4	bc	3
Belmullet ...	30.28	43	43	NNE	2	b	*	Rochefort ...	30.32	36	33	NW	3	bc	*
Holyhead ...	30.16	46	41	NNE	4	b	4								

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

Weather fine over the greater part of the United Kingdom, but showery at two or three of our eastern and southern stations. Fine also in Scandinavia and the southern part of France and Italy, but snow reported at Christiansund. Rainy in Germany and the north of Italy; dull over Russia and Austria, with fog at some of the southern stations. Showers falling during day in many parts of Great Britain and France—heavily in France; hail or sleet reported at several of our eastern and southeastern stations. Aurora seen at night in the northern part of Scotland and Denmark.

Temperature fallen over Europe generally, but risen slightly in Italy and rapidly over Central and Northern Russia. Highest morning readings 71° at Malta, 70° at Cagliari, and 68° at Leghorn, Brindisi, and Tunis, above 60° over the Mediterranean and Adriatic generally, as well as on the shores of the Black Sea. Lowest (1) 8° at Archangel, 22° at Kuopio, and 24° at Uleaborg; (2) 31° at Larnaca; (3) 38° at Loughborough and Oxford. Daily maximum below 50° in all but the extreme southern part of the United Kingdom, sharp frost occurring in many places at night.

Wind light to fresh from the N^W or NE^W over our Islands, the North Sea, Denmark, the Netherlands, and the north of France; NW^W in the south of France; SW^W or S^W in Italy, SE^W in Austria and the south of Russia. Light to moderate from the N^W over the northern part of Scandinavia. Chiefly NE^W in Spain and SE^W in Algeria, but N^W at Tunis. Wind moderating later in our Islands, no important change occurring elsewhere.

Barometer highest, 30.2 in; and upwards, in a large anticyclone spreading over our extreme western coast from the Atlantic. Lowest, 29.5 in; and less, in a depression lying over Lapland, and also in an elongated system lying over Russia and the Baltic Provinces. Shallow disturbances reported over various parts of Germany and Austria. Anticyclone in west subsequently spreading eastwards, and barometer rising in all parts of Western Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on WEDNESDAY 19TH OCT^R 1892.

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.	Shade Temp.			Wind.		Weather.	Sea (0 to 9).	Shade Temp.		Amount of Rainfall.			
				Reading at 32° F. and Sea Level.	Dry Bulb.			Dirce.	Force (0 to 12).	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirce.	Force (0 to 12).		Max.	Min.	
		Inch.	°				Inch.	°	°	°						°	Inch.			
SCANDINAVIA.	Haparanda ...	29.65	15	2	0	b	29.71	+0.06	17	17	-7	N	2	c	1	b	27	14	—	
	Hernösand ...	29.84	27	2	0	b	29.96	+0.12	20	20	-4	2	0	bc	1	b	27	21	—	
	Stockholm ...	29.81	31	NW	2	b	29.85	+0.04	20	20	-6	NW	2	b	1	b	25	20	—	
	Wibby ...	29.81	41	2	6	bc	29.86	+0.05	26	23	-5	NW	4	b	1	bc	25	24	—	
	Bodo ...	29.76	26	NW	4	c	29.80	+0.04	23	23	-1	NE	1	c	1	c	36	30	—	
	Christiansund ...	29.84	28	NW	3	0	29.80	+0.04	27	26	-5	S	2	0	1	0	43	37	0.02	
	Skudesnaes ...	29.84	43	NW	4	c	29.83	-0.01	40	37	-1	ESE	1	c	2	7. c	45	36	—	
	Christiania Fjord (Fjord)	29.75	45	SE	4	b	29.84	+0.09	42	37	+1	E	2	0	2	b	48	41	—	
	Skagen (The Scaw)	29.86	42	N	1	b	29.82	+0.04	43	41	+1	SE	2	bc	1	b	46	39	—	
	Fanø ...	29.82	44	NW	2	b	29.84	-0.02	42	41	+10	2	0	b	1	b	52	32	—	
BRITISH ISLANDS.	Sumburgh Head	29.14	41	NW	2	0	29.05	-0.09	25	28	-2	N	1	c	3	0	43	38	0.05	
	Stornoway ...	29.31	44	SW	2	c	29.13	-0.18	43	43	+6	N	2	7	4	c	44	35	0.10	
	Wick ...	29.21	40	NW	2	c	29.06	-0.15	43	42	+5	N	1	0	1	c	40	37	0.04	
	Nairn ...	29.30	41	NW	1	c	29.13	-0.17	43	40	+7	2	0	c	1	c	47	34	—	
	Aberdeen ...	29.31	27	N	2	bc	29.14	-0.17	44	41	+6	N	2	bc	3	c bc	44	35	—	
	Leith ...	29.32	30	SW	2	b	29.20	-0.12	40	37	+4	N	2	bc	4	b	53	38	—	
	Shields ...	29.33	42	NW	2	bc	29.22	-0.11	37	35	-4	N	1	bc	4	thp. bc	46	31	0.25	
	Spurn Head ...	29.26	47	NW	4	c	29.23	+0.03	38	38	-6	NW	3	bc	4	bc	48	37	0.23	
	York ...	29.31	42	NW	1	b	29.26	0.0	35	34	-3	NW	1	b	1	b	47	36	0.23	
	Loughborough	29.33	41	NW	1	b	29.33	+0.0	27	27	-6	NW	1	b	1	b	50	26	—	
BRITISH ISLANDS.	Ardrossan ...	29.35	45	NE	1	b	29.23	-0.12	48	45	+12	NW	2	c	2	b	53	35	—	
	Malin Head ...	29.35	44	N	2	0	29.28	-0.07	47	46	+3	NW	4	0	3	bc	48	43	0.01	
	Mullaghmore ...	29.42	45	NW	1	c	29.38	0.0	45	43	+2	NW	2	cp	2	bc	48	36	—	
	Belmullet ...	29.45	45	NNE	2	b	29.43	+0.02	45	42	+2	N	2	0	1	bc	50	38	—	
	Donaghadee ...	29.40	43	N	3	b	29.32	-0.08	40	39	-4	N	2	bc	0	b	50	37	—	
	Liverpool (Bidston)	29.36	43	N	1	b	29.32	-0.04	44	42	+6	NW	2	c	3	b	47	38	—	
	Holyhead ...	29.36	46	NNE	2	c	29.33	+0.03	45	43	0	N	2	c	2	bc	48	43	—	
	Parsonstown ...	29.41	40	2	0	c	29.42	+0.01	33	31	+4	2	0	c	1	c	45	28	—	
	Valencia ...	29.42	40	ESE	2	bc	29.46	+0.04	31	30	-3	NE	1	b	1	bc	52	28	—	
	Roche's Point	29.35	40	E	1	b	29.42	+0.07	28	26	0	N	2	b	2	b	57	35	—	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.34	43	NE	2	b	29.38	+0.04	42	41	+1	NW	1	c	0	b	45	37	—	
	Scilly ...	29.28	48	NE	4	bc	29.34	+0.06	46	43	-1	E	3	bc	1	bc	51	42	—	
	Prawle Point ...	29.31	41	N	3	b	29.35	+0.04	41	35	+3	N	3	bc	2	b	45	35	—	
	Jersey (St. Aubin's)	29.26	47	N	2	bc	29.30	+0.04	47	43	+1	NNE	2	bc	3	bc	51	38	—	
	Hurst Castle ...	29.28	44	NE	2	bc	29.30	+0.02	36	35	-2	NNE	2	m	1	bc	49	32	—	
	Dungeness ...	29.18	44	NNE	4	bc	29.24	+0.06	41	41	+4	NNE	3	m	2	c bc	48	35	0.07	
	North Foreland	29.20	45	N	2	bc	29.24	+0.04	46	45	+2	N	3	bc	4	bc	47	41	0.26	
	London ...	29.28	42	N	1	bc	29.31	+0.03	33	32	-5	NW	1	bc	1	bc	48	31	—	
	Oxford ...	29.33	38	NE	1	b	29.34	+0.01	32	32	-4	N	1	b	1	b	45	30	—	
	Cambridge ...	29.27	40	N	1	b	29.30	+0.03	35	34	-1	N	1	b	1	b	50	33	0.23	
GERMANY & HOLLAND.	Yarmouth ...	29.20	46	NW	3	c	29.22	+0.02	44	43	-1	NW	3	c	4	bc	48	41	0.07	
	Cuxhaven ...	29.06	42	SW	2	b	29.05	+0.01	43	42	+3	N	2	c	1	b	43	40	0.04	
	Berlin ...	29.05	40	N	1	c	29.15	+0.10	35	35	-2	2	0	bc	1	c	43	32	—	
	Wiesbaden ...	29.07	35	NE	1	2	29.16	+0.09	35	36	+2	N	2	0	1	1	43	34	—	
	Munich ...	29.07	35	NE	1	2	29.06	+0.01	31	31	-7	NW	2	0	1	1	35	30	0.38	
	The Helder ...	29.20	46	NW	2	7	29.21	+0.01	46	44	+4	N	2	c	2	7	46	41	0.12	
	Brussels (9 a.m.)	29.13	45	NE	4	c	29.23	+0.10	35	34	-2	SE	1	0	1	c	48	34	—	
	Cape Gris Nez	29.13	45	NE	4	c	29.18	+0.05	45	43	+2	N	5	0	1	c	48	37	0.67	
	Paris ...	29.17	41	NW	2	c	29.25	+0.08	31	31	-3	NW	2	0	1	c	45	36	—	
	Brest ...	29.17	46	NE	3	c	29.25	+0.08	42	41	-1	ESE	1	bc	2	c	50	39	—	
FRANCE AND BELGIUM.	Lorient ...	29.21	48	NE	4	bc	29.26	+0.05	41	37	-5	NE	3	b	2	bc	45	41	—	
	Rocheport ...	29.11	46	NNE	3	b	29.17	+0.06	35	38	-4	E	2	b	1	b	35	36	—	
	Belfort ...	29.11	45	E	3	bc	29.17	+0.06	36	31	-5	E	3	b	1	b	35	26	—	
	Lyons ...	29.08	42	N	2	b	29.13	+0.05	34	32	-2	NW	2	b	1	b	48	33	—	
	Nice ...	29.74	53	E	2	b	29.80	+0.06	47	45	-3	E	3	b	2	b	63	45	0.35	
	Perpignan ...	29.02	54	N	2	0	29.08	+0.06	48	42	-3	N	3	0	1	0	62	40	—	
	Biarritz ...	29.04	54	NE	2	c	29.13	+0.09	42	37	-5	SE	3	b	2	c	58	37	0.04	
	Corunna ...	29.96	60	SW	2	7	29.86	-0.10	57	57	+7	E	2	0	1	7	64	52	0.12	
	Lisbon ...	29.96	60	SW	2	7	29.86	-0.10	57	57	+7	E	2	0	1	7	64	52	0.12	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Wednesday, 19th Oct. 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

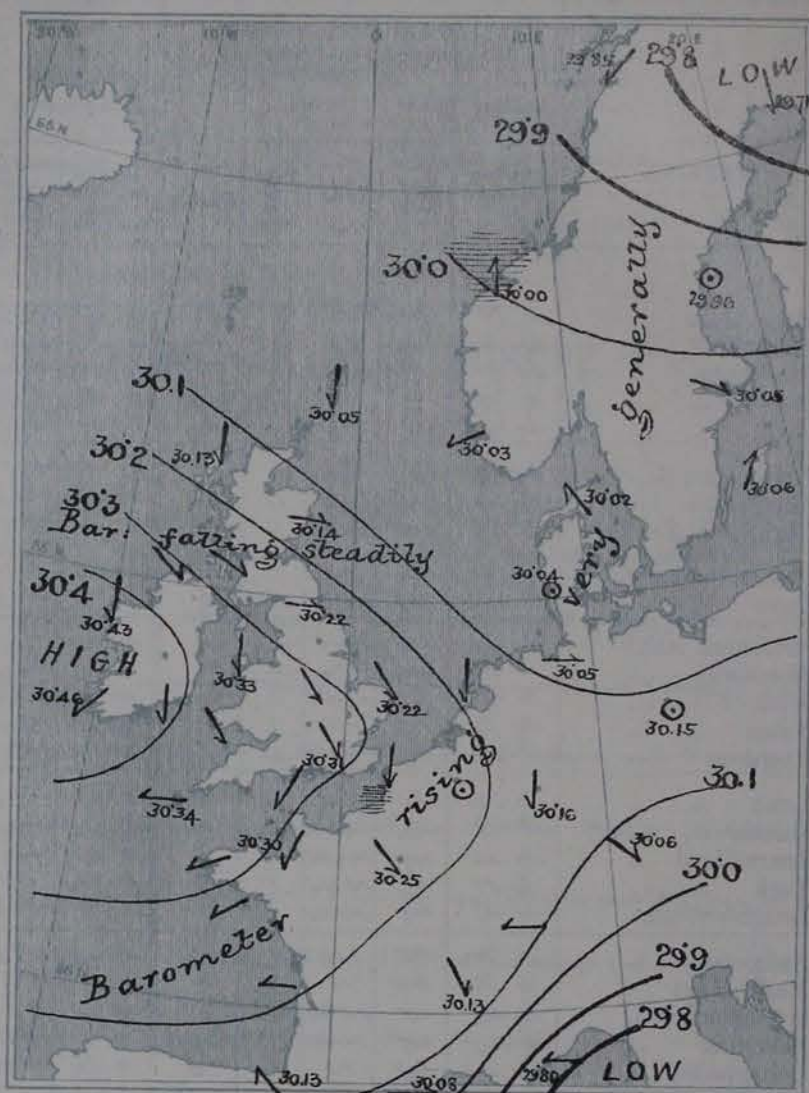
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.720
Stornoway	29.700
Wick	29.763
Nairn	29.770
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.815
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.890
Roche's Point	29.892
Pembroke	29.888
Sally	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—Is shown by letters of the Beaufort Scale.

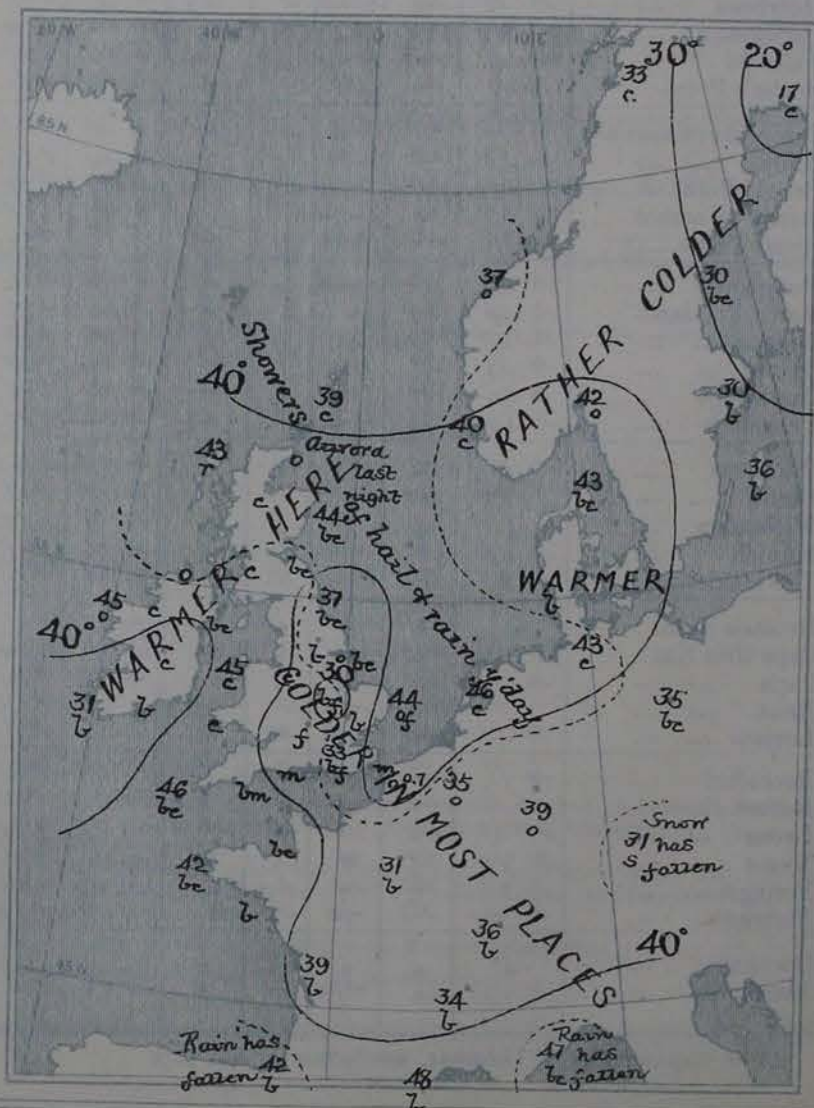
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 4 p.m.	
Sumburgh Head	49.8	41.5	46.0	44.3	1.27
Stornoway	51.0	40.5	45.0	44.5	5.04
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.9	40.8	44.8	42.9	2.38
Aberdeen	52.5	41.4	45.6	43.0	2.27
Leith	54.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.1	2.18
Spurn Head	53.3	45.7	48.8	47.5	2.27
York	54.5	44.1	45.0	44.5	2.00
Loughborough	55.7	44.1	45.9	44.6	2.80
Ardrossan	53.7	45.7	47.8	43.8	3.87
Mullaghmore	54.2	45.7	49.1	45.0	4.75
Donaghadee	53.0	43.6	47.8	45.0	3.14
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.49
Parsonstown	54.8	44.0	46.2	44.5	3.16
Valencia	56.0	46.3	51.4	49.2	5.88
Roche's Point	53.0	44.1	50.2	48.3	4.00
Pembroke	54.9	48.0	51.2	49.2	3.96
Sally	55.6	50.2	53.7	51.8	3.70
Prawle Point	56.7	46.2	51.2	49.0	2.60
Jersey	58.2	48.0	53.3	50.7	4.15
Hurst Castle	57.1	46.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.8	2.57
Oxford	55.5	42.2	48.2	44.9	2.56
Cambridge	56.5	41.0	46.1	45.3	2.27
Yarmouth	54.5	44.6	49.0	47.6	2.22

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and more to 30.1 in. in an anticyclone spreading in from the Atlantic over the British Isles, the North Sea, Holland, and the greater part of France.
Lowest, 29.8 in. and less, over Lapland, and also over the Gulf of Genoa.

Gradients slight to moderate.

Barometer falling over all the northern and northwestern parts of the Kingdom, rising in the south and on the Continent.

TEMPERATURE

Highest, 53° at Harlow and Tanguin, 48° at Perpignan and also at Ardrossan, 45° at Holyhead, and 44° at Aberdeen.

Lowest, (1) 17° at Haparanda, 30° at Stockholm, 35° at Berlin, (2) 27° at Houghton, 32° at Oxford, 33° at Portsmouth and in London, (3) 31° at Paris, 34° at Lyons.

Very sharp frost has occurred on the grass at our inland stations during the night. In London the minimum on the grass was 23°.

WIND

Light from N. in Lapland, from between N. and W. on our north and northeast coasts, moderate from between N. and NE. in the Channel, from the E. over the Bay of Biscay, and very light to calm in Ireland.

It appears to be backing over the United Kingdom generally, and is blowing rather freshly in the east of Kent and in the Strait of Dover.

WEATHER

Cloudy and somewhat showery on our extreme north and northwest coasts, and locally at Harve; fine in most other places — foggy over England, hazy in the Channel.

Showers of hail or cold rain again fell on our northeastern and eastern coasts yesterday as well as in the Netherlands and some parts of France.

SEA

Rather rough at Christiansund and Cape Fin Noy, moderate on our northeast and east coasts generally, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The wind seems likely to become W^{ly} or NW^{ly} over the British Islands generally, with some rise of temperature, and with showers in the north and northwest.

FORECASTS

For the 24 hours ending at NOON on 20th OCTOBER, 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

W^{ly} and NW^{ly} breezes; some showers, bright intervals.

NW^{ly} and W^{ly} breezes, light; fine, with increasing temperature.

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



Same as Nos 0 to 2.

NE^{ly} breezes, light; fine.

N^{ly} and NW^{ly} breezes, light; some rain, but fair as a whole.

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.16	45	41	NW	5	7	2	Valencia ...	30.40	57	45	E	1	bn	1
Sumburgh Head ...	30.18	41	40	NW	2	0	4	Scilly ...	30.21	50	45	NW	2	bc	2
Stornoway ...	30.36	44	41	N	2	C	2	Jersey ...	30.22	48	43	N	4	bc	2
Aberdeen ...	30.33	43	37	NW	2	C	3	Hurst Castle ...	30.25	45	44	NE	2	bc	2
Shields ...	30.32	45	43	N	2	7	5	Dungeness ...	30.17	44	43	NW	5	C	4
Ardrossan ...	30.37	48	44	SW	2	6	1	North Foreland ...	30.16	47	45	N	4	bc	4
Malin Head ...	30.40	45	42	NW	2	bc	1	London ...	30.23	48	41	N	2	bc	*
Mullaghmore ...	30.42	48	42	E	0	bc	0	Yarmouth ...	30.18	47	44	ENE	2	bc	4
Belmullet ...	30.43	45	44	NE	2	bc	2	Rochefort ...	30.09	51	?	NNE	3	bc	*
Holyhead ...	30.35	47	43	NNE	2	bc	3								

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

Weather fine and bright over the greater part of Western Europe, but showery on the east coast of England, and dull in the coast of Norway, with rain at Skudesnaes. Rain at several of the German and Austrian stations; dull over Russia and the greater part of Italy. Heavy showers of hail or cold rain falling later on the east and southeast coasts of England, as well as at some of the French stations. Aurora seen in the north of Scotland at night.

Temperatures risen in several parts of Scandinavia and Northern Russia, but fallen elsewhere. Highest morning readings 73° at Malta, 68° at Palermo, 66° at Algiers, 65° at Nicolaiiff, and 64° at Leningrad; above 60° at several of the Mediterranean and Adriatic stations, as well as on the shores of the Black Sea. Lowest (1) 23° at Archangel, 24° at Haparanda, and 25° at St. Petersburg; (2) 29° at Posen; (3) 33° at Loughborough, and 36° at Oxford and Cambridge; (4) 34° at Paris, and 35° at Munster. Daily maxima over our Islands mostly below 50°; sharp frost occurring over the inland parts of England at night.

Wind light from the N^W over the northern parts of our Islands and the North Sea, moderate from the NE^W over the greater part of England, Ireland, France and Spain, but NW^W in the south of France and also over South Germany. N^W (NE to NW) in Scandinavia, with gales at Haparanda and Christiansund, light SW^W over northern Russia, but S^W in the south of that country. Chiefly W^W in Italy and S^W in Algeria. Subsequently backing to the W^W or SW^W in the north of Scotland and the coast of Norway.

Barometer highest 30.1 ins. to 30.4 ins. in a large anticyclone extending from the Atlantic over our Islands, the North Sea, and the North of France. Lowest, 29.3 ins. and less, in a large, but somewhat shallow depression over Lapland; 29.8 ins. and less, in an ill-defined and much shallower system over Italy. Anticyclone continuing to spread eastwards during day, but barometer beginning to fall slightly in Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on THURSDAY 20th OCTOBER. 1892.

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.		SHADE TEMP.			WIND.		SHADE TEMP.		Amount of Rainfall.				
		Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Weather.		Max.	Min.		
		Inch.	°				Inch.	°	°	°							°	Inch.			
SCANDINAVIA.	Haparanda ...	29.57	18	2	0	b	29.94	+2.3	33	32	+1.6	N	2	bc	#	b	2	10	—		
	Hernösand ...	29.56	28	2	0	b	29.94	+2.0	27	27	—3	2	0	b	#	b	46	27	—		
	Stockholm ...	29.13	34	N	2	b	29.09	+0.4	33	31	+2	2	0	c	#	b	41	25	—		
	Wisby ...	29.15	32	ENE	4	b	29.07	+0.1	40	37	+4	SE	4	0	#	b	45	30	—		
	Bodö ...	29.35	35	SW	4	m	29.83	—0.2	34	34	+1	N	1	m	1	m	41	32	—		
	Christiansund...	29.89	40	NNW	1	0	29.81	—0.9	32	32	+2	SW	1	c	4	0	41	37	0.04		
	Skudesnaes ...	29.00	42	2	0	0	29.89	—1.4	44	42	+4	SE	4	P	2	c, 0	3	37	—		
	Christiania Fjord (Færdler)	29.04	43	SE	5	0	29.85	—0.9	41	37	—1	E	4	0	2	0	45	41	—		
	Skagen (The Scaw)	29.01	43	8	1	0	29.83	—0.9	32	32	—5	WNW	1	m	0	0	46	36	—		
	Fanö ...	29.02	42	2	0	b	29.87	—0.9	32	32	—3	SE	1	b	#	b	54	37	0.20		
BRITISH ISLANDS.	Sumburgh Head	29.03	40	N	2	0	29.84	—1.1	40	32	+1	N	1	0	2	c, 0	44	37	0.07		
	Stornoway ...	29.18	43	N	3	c	29.04	—0.9	36	35	—7	2	0	f	2	c	47	32	0.02		
	Wick ...	29.12	43	N	3	0	29.00	—0.6	32	31	—4	N	2	bc	1	0	46	37	0.03		
	Nairn ...	29.14	40	2	0	b	29.02	—1.1	40	32	—3	WNW	1	bc	1	bc	48	36	0.06		
	Aberdeen ...	29.13	39	NNW	1	bc	29.01	—1.3	32	32	—5	NNW	2	bcw	2	cp, bc	50	36	0.01		
	Leith ...	29.13	45	2	0	0	29.04	—1.6	42	40	+2	N	2	m	#	0	51	37	—		
	Shields ...	29.11	47	SW	2	0	29.01	—2.1	42	40	+5	WNW	1	0	3	cp, 0, f	48	35	0.05		
	Spurn Head ...	29.14	46	NNW	3	0	29.02	—2.1	46	45	+8	NNW	3	omg	3	0	46	37	—		
	York ...	29.16	47	NNW	1	0	29.07	—1.5	42	41	+7	NNW	1	0	#	0	50	34	0.06		
	Loughborough	29.23	44	NNW	1	0	29.10	—2.3	42	41	+15	NNW	1	cw	#	0	50	37	—		
GERMANY & HOLLAND.	Ardrossan ...	29.14	46	NNW	2	bc	29.05	—1.8	42	41	—6	NE	2	om	1	0, bc	51	37	—		
	Malin Head ...	29.22	47	NNW	5	bc	29.08	—2.0	48	46	+1	SW	5	ap	3	b, f, bc	49	46	0.09		
	Mullaghmore ...	29.25	45	NNW	5	cp	29.17	—2.1	49	47	+4	NNW	5	cpq	3	c, f	50	44	0.23		
	Belmullet ...	29.35	45	NNW	2	0	29.23	—2.0	48	46	+3	NNW	2	0	#	ap, 0	50	42	0.10		
	Donaghadee ...	29.24	46	NNW	4	T	29.10	—2.2	46	46	+6	NNW	2	0	1	f	50	37	0.23		
	Liverpool (Bldston)	29.21	45	N	4	0	29.11	—2.1	45	44	+1	NNW	1	0	2	0	49	44	0.15		
	Holyhead ...	29.23	48	N	4	og	29.12	—2.1	48	48	+3	NNW	4	omq, f	4	c, og	49	45	0.01		
	Parsonstown ...	29.23	46	SW	1	og	29.22	—2.0	45	43	+12	2	0	#	0	c, 0	48	32	—		
	Valencia ...	29.42	46	NNW	1	c	29.31	—1.5	45	44	+14	2	0	1	cpv	c, bc	50	31	0.01		
	Roche's Point	29.37	47	N	3	c	29.28	—1.4	47	45	+9	N	3	c	3	c, bc	49	36	—		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.32	44	NNW	2	c	29.23	—1.5	45	48	+7	NNW	2	cg	2	c	45	41	—		
	Scilly ...	29.32	50	N	3	bc	29.22	—1.2	45	47	+3	NNW	4	c	2	b, bc	52	42	—		
	Prawle Point ...	29.37	42	NNW	1	bc	29.15	—1.6	43	42	+2	NNW	2	bc	1	bc	54	36	—		
	Jersey (St. Aubin's)	29.31	48	NNW	2	b	29.27	—0.9	45	42	—2	NNW	1	bmw	1	b	52	43	—		
	Hurst Castle ...	29.27	45	NNE	1	c	29.15	—1.5	45	44	+9	NNW	4	cp	1	b, c	50	35	0.01		
	Dungeness ...	29.21	45	NNE	2	m	29.12	—1.2	42	32	+1	NNE	2	m	1	f, m	49	35	—		
	North Foreland	29.20	45	NNW	2	bc	29.10	—1.4	42	41	—4	N	2	og	3	bc	48	35	—		
	London ...	29.24	43	NNW	1	cp	29.12	—1.5	39	38	+6	WNW	1	ognd	#	f, cp, bc	49	32	0.01		
	Oxford ...	29.24	38	NNW	2	b	29.12	—2.2	40	32	+8	N	1	c	#	b, c, f	48	32	0.04		
	Cambridge ...	29.22	43	NNW	1	0	29.10	—2.0	42	41	+7	SW	1	0	#	b, 0	50	33	0.02		
PENINSULA.	Yarmouth ...	29.17	44	NNW	1	bc	29.05	—1.5	42	42	—1	WNW	3	cm	3	bc, m, bc	47	40	0.01		
	Cuxhaven ...	29.05	41	WNW	2	b	29.08	—0.7	41	40	—2	SW	2	b	#	b	45	37	0.04		
	Berlin ...	29.09	37	SW	2	b	29.13	—0.2	35	35	0	2	0	b	#	b	46	32	—		
	Wiesbaden ...	29.11	32	W	1	2	29.15	+0.3	41	39	+2	2	0	0	#	2	46	39	0.04		
	Munich ...	29.11	32	N	1	2	29.16	+1.0	32	32	+1	N	5	0	#	2	34	30	0.47		
	The Helder ...	29.15	48	N	2	b	29.07	—1.4	45	43	—1	SW	1	bc	1	b	50	45	—		
	Brussels (9 a.m.)	29.20	46	NNW	3	c	29.16	—0.7	38	37	+3	SW	2	bc	#	c	50	35	—		
	Cape Gris Nez	29.23	42	N	1	0	29.13	—0.5	45	41	0	N	2	c	2	c	48	41	—		
	Paris ...	29.23	42	N	1	0	29.22	—0.3	38	38	0	2	1	0	#	0	51	31	—		
	Brest ...	29.27	47	E	1	bc	29.24	—0.2	46	41	+4	2	0	0	0	bc	53	37	—		
FRANCE AND BELGIUM.	Lorient ...	29.27	50	ENE	4	bc	29.24	—0.2	43	40	+2	E	2	b	2	bc	52	41	—		
	Rochefort ...	29.20	46	ENE	4	b	29.15	—0.2	40	39	+1	ENE	3	b	#	b, b	53	37	—		
	Belfort ...	29.20	37	N	2	bc	29.22	+0.9	34	32	0	NNW	1	b	#	bc	44	32	—		
	Lyons ...	29.20	47	NNW	4	bc	29.17	+1.5	43	41	—4	ENE	2	P	2	bc	52	35	—		
	Nice ...	29.15	47	NNW	3	b	29.11	+0.3	38	35	—10	E	2	0	#	b	52	31	—		
	Perpignan ...	29.15	47	NNW	3	b	29.11	+0.3	38	35	—10	E	2	0	#	b	52	31	—		
	Biarritz ...	29.11	47	ENE	4	b	29.06	—0.7	37	35	—5	E	4	0	2	b	54	34	—		
	Corunna ...	29.63	61	WNW	5	b	29.71	—1.5	57	57	—2	NNW	2	c	#	b	64	53	0.75		
	Lisbon ...	29.63	61	WNW	5	b	29.71	—1.5	57	57	—2	NNW	2	c	#	b	64	53	0.75		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Thursday, 20th October, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4;

— dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

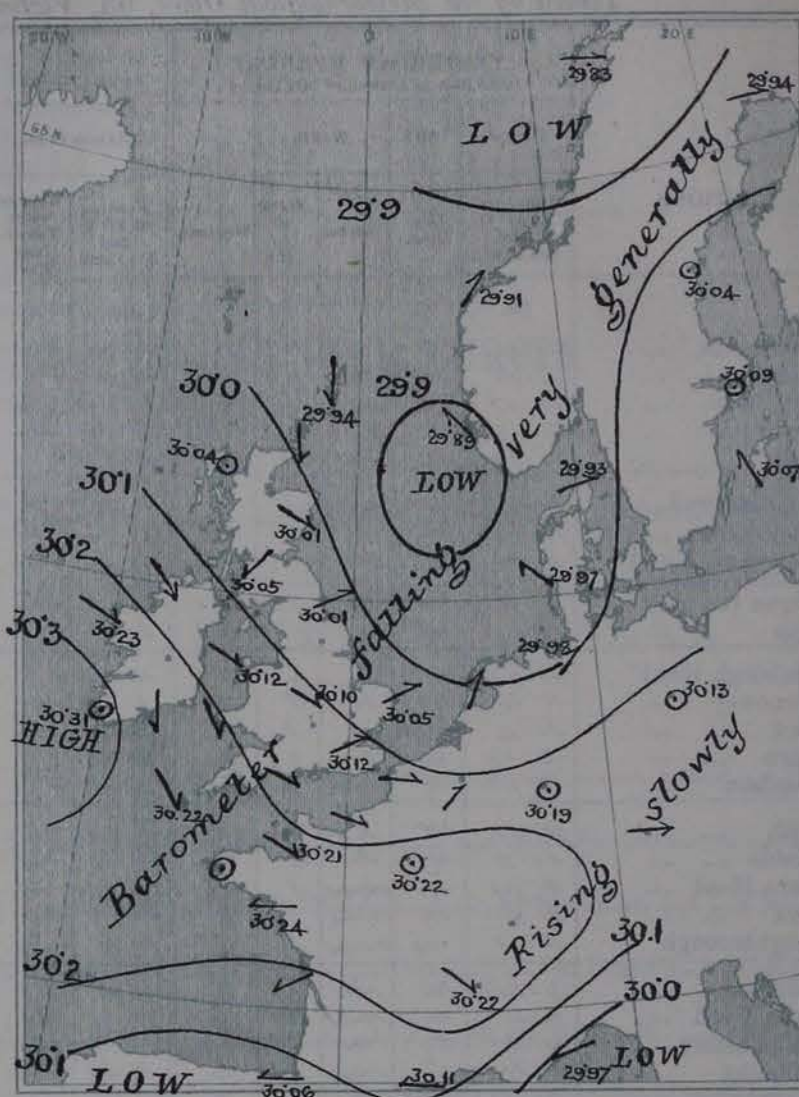
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS

STATIONS.	MEAN READINGS
Sunburgh Head	29.726
Stornoway	29.750
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.901
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.837
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Seilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.904



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

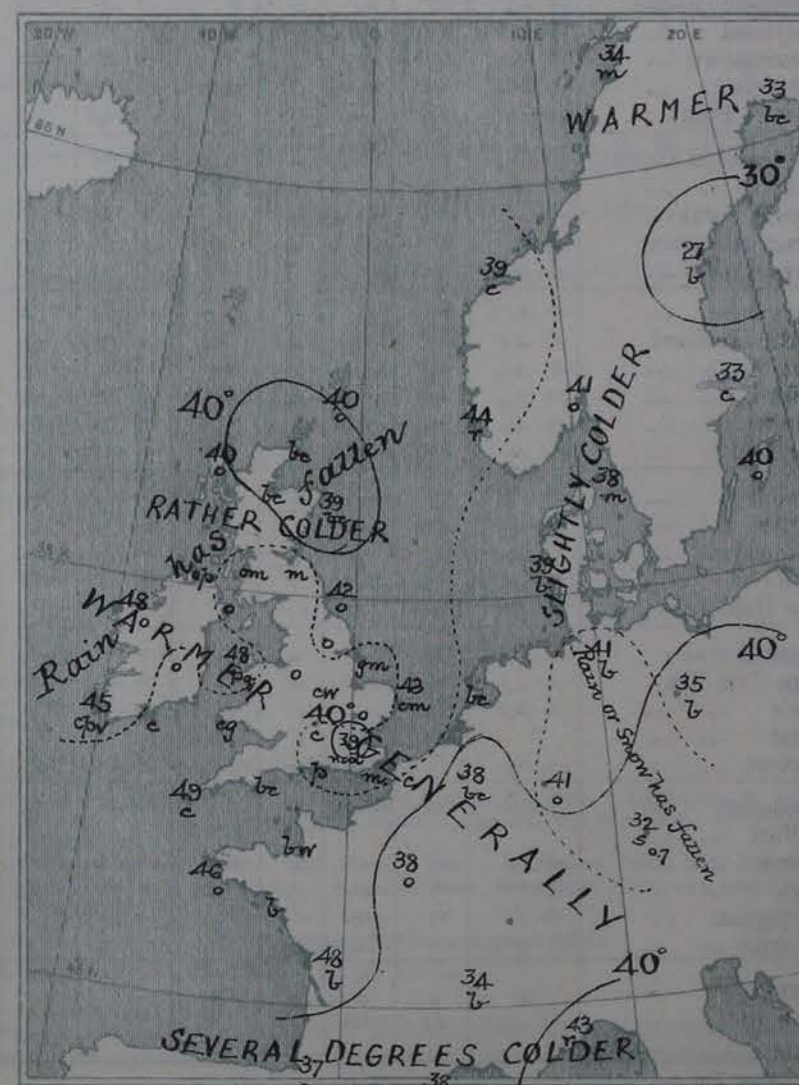
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
Sunburgh Head	49.8	41.6	40.0	41.3	1.27
Stornoway	51.0	40.5	46.6	44.5	5.01
Wick	51.7	40.5	46.3	44.6	3.92
Nairn	51.0	40.8	44.8	42.0	2.38
Aberdeen	52.5	41.4	45.6	43.0	2.87
Leith	51.7	41.5	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head	53.3	43.7	48.8	47.3	2.27
York	54.5	44.4	45.9	44.3	2.60
Loughborough	55.7	44.1	45.9	44.0	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	46.9	1.75
Donaghadee	53.6	43.6	47.8	46.0	3.11
Holyhead	54.7	47.3	50.3	48.3	1.31
Liverpool	53.8	44.7	47.8	45.0	3.46
Parsonstown	54.8	44.0	49.2	44.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	59.0	48.1	50.2	48.3	4.09
Pembroke	54.0	48.0	51.2	49.2	3.96
Seilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	50.7	40.2	51.2	49.3	3.60
Jersey	58.2	48.3	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	56.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.6	42.2	46.2	44.9	2.56
Cambridge	56.3	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.0	49.0	47.6	1.02

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 ins. and more to 30.2 ins. over Ireland, the southwest of England, Brittany, and Central France.
Lowest, about 29.7 ins. in a depression over Spain; and 29.9 ins. and less, over Lapland and in a shallow disturbance over the North Sea.

Gradients moderate to slight and irregular.

Barometer rising over Lapland and also over South Germany, falling generally elsewhere — but not rapidly.

TEMPERATURE

Highest, 57° at Linton, 49° at Seilly, 48° at Holyhead.

Lowest, (1) 27° at Hemsand, 33° at Stockholm; (2) 39° in the northeast of Scotland; (3) 32° at Munich, 37° at Liancy, 38° at Leipzig and Paris.

Over England it is 6° to 15° higher than it was yesterday morning.

The maxima recorded yesterday were as high as 60° or more in many parts of our Islands — especially in the southwest.

WIND

Extremely variable over Scandinavia (but E in the south). NW^{ly} and variable over the British Islands, SW^{ly} over the Netherlands, calm over Germany. Over the Bay of Biscay and south of France it is E^{ly}, but at Linton W^{ly}.

In force it is light to moderate generally.

WEATHER

Fine and bright in some parts of France, Germany, and Sweden, but as a whole cloudy, changeable, and rather showery.

A good deal of snow (0.5 inch when melted) has fallen at Munich, and 0.75 inch of rain at Linton.

SEA

Very little disturbed.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Spain does not seem to be moving northwards, but changeable, showery weather is likely to increase over our Islands and the North Sea.

FORECASTS

For the 24 hours ending at NOON on 21st OCTOBER 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

Varying and NW^{ly} breezes, light;
changeable, some showers, fine intervals.

W^{ly} and NW^{ly} breezes, light; changeable,
slight rain at times.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Same as Nos 0 to 2

NW^{ly} and W^{ly} breezes, light or moderate,
some rain at times.

WARNINGS

NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.02	51	44	SE	1	C	2	Valencia ...	30.43	49	44	NNH	1	CV	1
Sumburgh Head	30.06	42	40	NNH	2	C	3	Scilly ...	30.33	52	46	ESE	2	f	1
Stornoway ...	30.13	46	44	N	3	C	3	Jersey ...	30.31	52	45	N	2	f	2
Aberdeen ...	30.13	46	42	NNH	2	cf	3	Hurst Castle ...	30.30	48	45	NNE	2	f	1
Shields ...	30.15	47	44	N	3	C	4	Dungeness ...	30.23	45	45	N	3	f	2
Ardrossan ...	30.15	45	46	NNH	3	0	2	North Foreland ...	30.19	47	44	NNH	3	bc	3
Malin Head ...	30.22	48	46	NNH	3	bf	3	London ...	30.26	49	43	N	2	C	*
Mullaghmore ...	30.31	50	49	NNH	3	cf	4	Yarmouth ...	30.18	47	44	NNH	4	bcn	3
Belmullet ...	30.38	50	49	N	3	of	*	Rocheport ...	30.22	50	48	ESE	4	bc	*
Holyhead ...	30.28	47	45	NNH	3	C	2								

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

Weather fine and bright in most parts of Western Europe, but foggy over eastern and central England and showery on some parts of our extreme northwest coasts. Fine also in Sweden and Finland, as well as over the Adriatic, but dull in Spain, Algeria, Germany, and Austria, with snow at Munich and rain at Hermannstadt; rain and fog reported over the western and southern parts of Russia. Showers occurring during day in nearly all the more northern and eastern parts of our Islands, heavy rain at Leith and a considerable fall of snow at Munich.

Temperature risen a little in the north of our Islands, as well as in Spain and Algeria, but fallen in most other parts of Europe. Highest morning readings 68° at Malta, 67° at Palermo and Odessa, 65° at Biskia and Algiers, above 60° over the Central and southern parts of the Mediterranean generally. Lowest (1) 13° at Uleaborg, 17° at Haparanda, 21° at Kuopio, and 22° at Archangel, (2) 27° at Loughborough, and 32° at Oxford, (3) 31° at Paris and Munich. Daily maxima slightly exceeding 50° at some of our western and northern stations, but below it in the southeast of England. Exceeding 55° in the south of France and reaching 64° at Leith.

Wind light to moderate from W. or NW. in the northern and eastern parts of the United Kingdom, from N. in the Channel, and from E. over the west of France and the greater part of Spain. Light and variable over northern, eastern and central Europe generally, as well as in Algeria, NW over the central and southern parts of France; W in Italy. No important change occurring during day.

Barometer highest 30.4 in. and upwards in Ireland; 30.1 in. and upwards, in a large anticyclone covering our Islands and France and extending eastwards in the form of a broad band over Germany and Poland. Lowest 29.5 in. and less, in a shallow depression lying over northern Russia, 29.8 in. and less, in another system lying over the Gulf of Genoa; 29.9 in. and less, in a third off the southwest of Spain; 30.0 in. in a fourth lying off the south of Norway. Barometer falling later in most parts of Western Europe, anticyclone partially giving way; depression off south of Norway moving slowly westwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on FRIDAY 21st OCTOBER. 1892.

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.	SHADE TEMP.	WIND.								SHADE TEMP.			
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (0 to 12).	Weather.	Sea (0° to 9).		Weather.	Max.	Min.	Amount of Rainfall.
	Inch.	°				Inch.		°	°	°							°		Inch.
SCANDINAVIA.	Haparanda ...	29.91	25	2	0	0	29.84	-10	32	32	-1	2	0	f	#	0	37	16	0.07
	Hernösand ...	29.83	34	2	0	0	29.95	-0.9	28	27	+1	2	0	f	#	0	36	25	—
	Stockholm ...	29.93	36	2	0	0	29.88	-2.1	35	34	+6	2	0	f	#	0	43	27	0.08
	Wisby ...	29.93	44	2	6	7	29.84	-1.3	44	42	+4	2	2	0	#	0	44	28	0.12
	Bodö ...	29.82	32	2	0	0	29.88	+0.5	28	27	-6	2	2	0	#	0	34	27	—
	Christiansund ...	29.79	29	4	1	0	29.71	-2.0	33	35	-2	2	2	bc	2	0	43	37	0.04
	Skudesnaes ...	29.74	42	2	0	0	29.57	-3.2	41	39	-3	2	2	bc	2	0	45	37	—
	Christiania Fjord (Færder)	29.81	43	2	0	0	29.65	-3.0	44	42	+2	2	2	bc	2	0	45	41	0.43
	Skagen (The Seaw)	29.73	44	2	0	0	29.66	-2.7	44	43	+6	2	6	bc	3	0	46	37	—
	Fanö ...	29.82	46	4	0	0	29.67	-3.0	45	43	+6	2	4	bc	#	0	52	39	0.28
BRITISH ISLANDS.	Sumburgh Head	29.80	40	1	0	0	29.67	-2.7	38	37	-2	2	2	bc	2	0	45	35	0.10
	Stornoway ...	29.88	44	4	0	0	29.76	-3.2	38	37	+2	2	4	bc	4	0	48	34	0.05
	Wick ...	29.83	40	1	7	7	29.65	-3.5	38	37	0	2	3	bc	2	0	46	35	0.30
	Nairn ...	29.85	44	1	0	0	29.70	-3.2	37	37	-1	2	2	bc	1	0	45	36	0.05
	Aberdeen ...	29.88	39	1	0	0	29.66	-3.5	37	36	-2	2	2	bc	2	0	46	36	0.12
	Leith ...	29.91	46	2	0	0	29.67	-3.7	40	39	-2	2	2	bc	#	0	47	35	0.32
	Shields ...	29.89	43	1	0	0	29.61	-4.0	41	40	-1	2	2	bc	3	0	50	39	—
	Spurn Head ...	29.82	47	2	0	0	29.60	-4.2	43	43	-3	2	2	bc	3	0	49	42	0.04
	York ...	29.94	46	1	0	0	29.61	-4.6	41	41	-1	2	1	bc	#	0	50	41	0.08
	Loughborough	29.88	46	2	0	0	29.68	-4.2	44	42	+2	2	3	bc	#	0	53	42	0.02
BRITISH ISLANDS.	Ardrossan ...	29.91	45	2	0	0	29.71	-3.4	41	39	-1	2	2	bc	3	0	51	37	0.02
	Malin Head ...	29.94	47	5	0	0	29.75	-3.3	44	42	-4	2	5	bc	3	0	49	43	0.08
	Mullaghmore ...	30.04	48	5	0	0	29.81	-3.6	45	42	-4	2	5	bc	3	0	51	44	0.12
	Belmullet ...	30.09	47	3	0	0	29.83	-3.6	45	43	-3	2	3	bc	#	0	50	43	0.21
	Donaghadee ...	29.96	47	3	0	0	29.71	-3.9	43	42	-3	2	3	bc	3	0	51	39	0.11
	Liverpool (Bldston)	29.95	47	4	0	0	29.66	-4.5	43	42	-2	2	3	bc	4	0	50	43	0.33
	Holyhead ...	29.98	48	4	0	0	29.70	-4.2	47	44	-1	2	5	bc	5	0	51	44	0.11
	Parsonstown ...	30.09	46	1	0	0	29.83	-3.5	43	42	-2	2	1	bc	#	0	51	41	0.04
	Valencia ...	30.19	44	2	0	0	29.84	-3.5	48	46	+3	2	3	bc	3	0	52	44	0.02
	Roche's Point	30.14	45	3	0	0	29.86	-4.2	46	44	-1	2	3	bc	3	0	52	44	—
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.07	51	2	0	0	29.79	-4.4	48	46	-1	2	5	bc	4	0	52	47	0.03
	Scilly ...	30.12	51	4	0	0	29.81	-3.1	45	45	0	2	4	bc	3	0	52	45	0.01
	Prawle Point ...	30.04	47	2	0	0	29.86	-3.3	45	44	+2	2	4	bc	3	0	57	42	0.03
	Jersey (St. Aubin's)	30.11	50	1	0	0	29.80	-3.1	51	47	+6	2	3	bc	3	0	53	44	0.07
	Hurst Castle ...	30.05	51	2	0	0	29.75	-3.6	48	46	+3	2	4	bc	2	0	53	45	0.01
	Dungeness ...	30.00	48	3	0	0	29.76	-3.6	48	46	+6	2	4	bc	3	0	53	37	—
	North Foreland	29.98	46	1	0	0	29.76	-3.4	45	44	+3	2	2	bc	2	0	48	40	—
	London ...	30.01	41	1	0	0	29.74	-3.8	44	43	+5	2	3	bc	#	0	49	38	—
	Oxford ...	29.99	45	1	0	0	29.74	-3.8	43	42	+3	2	3	bc	#	0	51	39	—
	Cambridge ...	30.00	41	1	0	0	29.68	-4.2	44	44	+2	2	1	bc	#	0	45	40	0.05
GERMANY & HOLLAND.	Yarmouth ...	29.97	44	2	0	0	29.67	-3.8	44	43	+1	2	3	bc	3	0	47	40	—
	Cuxhaven ...	29.92	40	2	0	0	29.74	-2.4	40	39	-1	2	3	bc	#	0	46	37	—
	Berlin ...	30.07	39	2	0	0	29.97	-1.6	34	33	-1	2	2	bc	#	0	46	32	—
	Wiesbaden ...	30.15	38	2	0	0	29.96	-2.3	34	34	-7	2	0	bc	#	0	46	34	0.04
	Munich ...	30.15	29	4	0	0	29.92	-2.4	23	23	-3	2	3	bc	#	0	36	21	0.04
	The Helder ...	29.94	48	1	0	0	29.72	-3.5	44	43	-1	2	3	bc	2	0	50	41	0.08
	Brussels (9 a.m.)	30.01	48	3	0	0	29.80	-3.6	39	38	+1	2	3	bc	#	0	49	37	0.08
	Cape Gris Nez	30.01	48	3	0	0	29.79	-3.4	45	45	+4	2	4	bc	3	0	51	43	—
	Paris ...	30.11	41	2	0	0	29.93	-2.9	36	35	-2	2	2	bc	#	0	51	39	—
	Brest ...	30.12	48	2	0	0	29.93	-2.9	43	46	+3	2	3	bc	3	0	53	37	0.04
FRANCE AND BELGIUM.	Lorient ...	30.12	50	3	0	0	29.97	-2.7	47	46	+6	2	3	bc	2	0	54	43	—
	Rocheport ...	30.08	46	3	0	0	29.97	-1.6	39	38	-1	2	0	bc	#	0	53	36	—
	Belfort ...	30.10	40	2	0	0	29.95	-2.3	32	31	-1	2	3	bc	#	0	50	26	—
	Lyons ...	30.10	40	1	0	0	29.95	-2.3	32	31	-1	2	3	bc	#	0	50	31	—
	Nice ...	30.10	40	1	0	0	29.95	-2.3	32	31	-1	2	3	bc	#	0	50	31	—
	Perpignan ...	30.10	40	1	0	0	29.95	-2.3	32	31	-1	2	3	bc	#	0	50	31	—
	Biarritz ...	30.10	40	1	0	0	29.95	-2.3	32	31	-1	2	3	bc	#	0	50	31	—
	Corunna ...	29.98	36	3	0	0	29.93	+2.2	32	49	-5	2	3	bc	#	0	61	52	—
	Lisbon ...	29.98	36	3	0	0	29.93	+2.2	32	49	-5	2	3	bc	#	0	61	52	—
	Lisbon ...	29.98	36	3	0	0	29.93	+2.2	32	49	-5	2	3	bc	#	0	61	52	—

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Friday, 21st October, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4.

○ dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

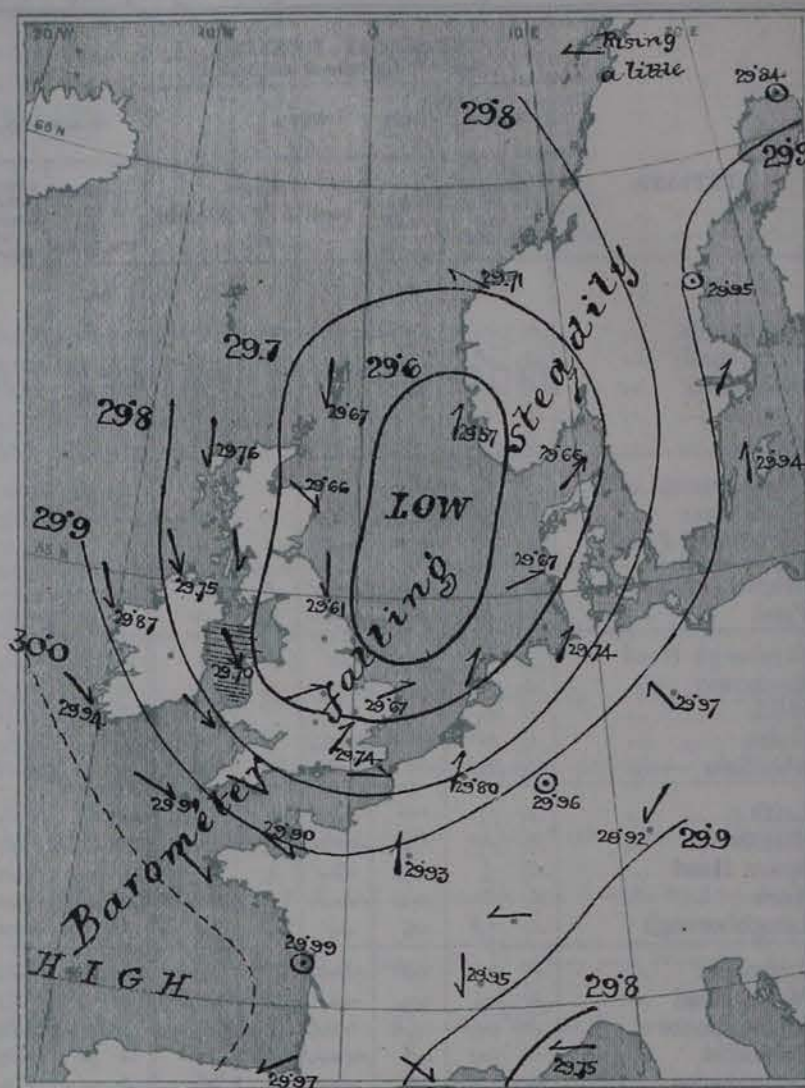
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS

STATIONS.	MEAN READINGS
Sumburgh Head	29.726
Stornoway	29.750
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.807
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.807
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—Is shown by letters of the Beaufort Scale.

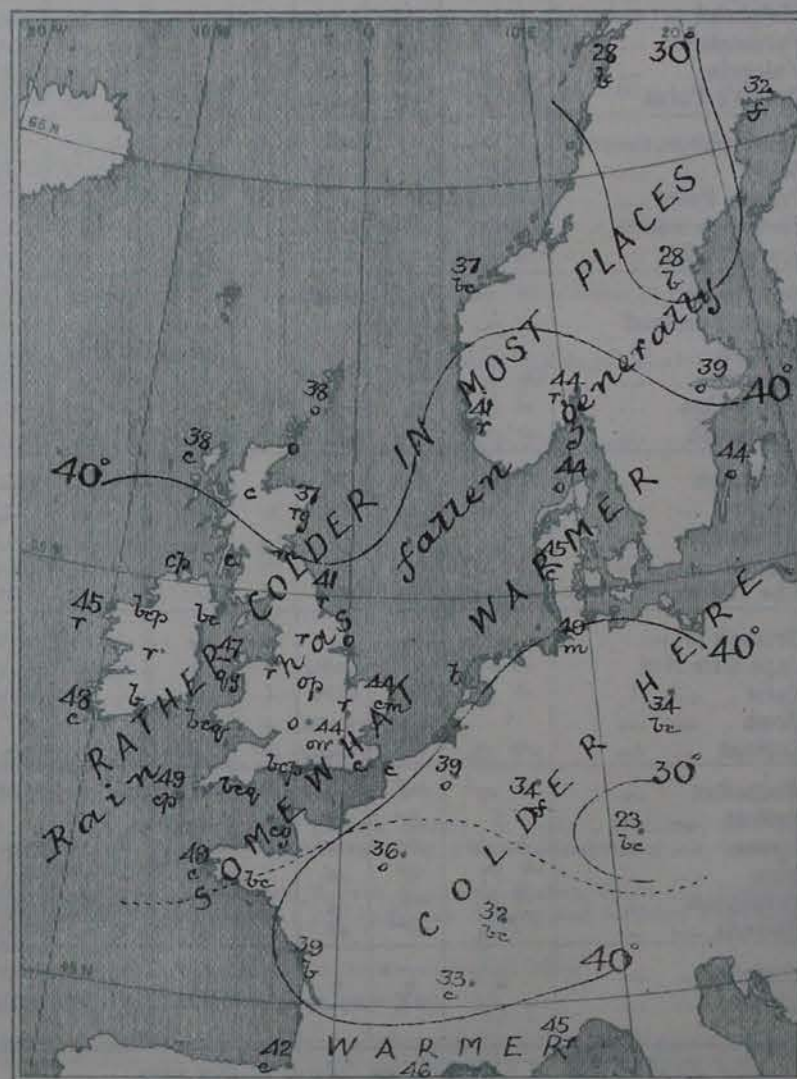
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (inches)
	Daily Max.	Daily Min.	at 8 a.m.	at 4 p.m.	
Sumburgh Head	49.8	41.6	40.0	44.3	4.27
Stornoway	51.0	40.5	40.6	44.5	5.01
Wick	51.7	40.5	40.3	44.6	3.02
Nairn	51.9	40.8	41.8	42.9	2.38
Aberdeen	52.6	41.4	45.6	43.0	2.87
Leith	54.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.5	41.4	45.9	44.5	2.00
Loughborough	55.7	41.1	45.9	44.0	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	46.9	4.75
Donaghadee	53.6	43.6	47.8	46.6	3.11
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	41.5	3.16
Valencia	55.6	46.8	51.4	49.2	5.88
Roche's Point	53.0	46.1	50.2	48.3	4.00
Pembroke	54.9	48.0	51.2	49.2	3.00
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.15
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.92

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, about 30.0 in: over the Bay of Biscay, and 29.9 in: and more over France, and western and central Germany.
 Lowest, 29.6 in: and less, in a rather complex depression lying over the North Sea and the southwest of Norway.
 Gradients moderate and favourable for NW winds over our Islands.
 Barometer falling steadily except in the west of Lapland.

TEMPERATURE

Highest, 52° at Lisbon, 51° at Jersey, 49° at Scilly, and Capelgris Key, 44° at the Law and Misty.
 Lowest, (1) 23° at Munich, 33° at Lyons, 34° at Berlin, 36° at Paris; (2) 28° at Kermanshah and Bode; (3) 37° to 39° in the northern part of Scotland.
 The maxima again exceeded 50° in the west and southwest of our Islands yesterday. The night minima were rather low over England.

WIND

N to NW, light, over Scotland; NW, moderate over Ireland and the Irish Sea; rather more W in the Channel.
 SW in London and on the eastern shores of the North Sea; NW to NE, light, in the west of France.

WEATHER

Very variable (clear to dull and showery) over the British Islands and North Sea, with thunder at the Elder; fine, in the west and south of France.
 Rain has fallen at most stations since yesterday morning, but in small quantity. In the south-western and southern parts of France, however, the weather has been dry.

SEA

Rather rough at Holyhead, moderate in the north-west, generally slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed over Spain yesterday is moving eastwards very slowly. That noticed over the North Sea is increasing both in size and intensity, and is likely to cause rain in all districts; at present, however, gales are not threatened.

FORECASTS

For the 24 hours ending at NOON on 22nd OCTOBER, 1892.

DISTRICTS.

FORECASTS.

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

NW and N winds; cloudy, rain at times.
 SW and W winds, milder, changeable, some rain at times.

DISTRICTS.

FORECASTS.

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

NW winds, moderate; changeable some rain.

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.84	42	41	SE	3	0	2	Valencia ...	30.23	52	48	W	3	bcv	2
Sumburgh Head	29.82	42	40	2	0	C	2	Scilly ...	30.17	52	49	NW	4	C	3
Stornoway ...	29.86	47	44	1	2	C	2	Jersey ...	30.13	51	48	WNW	2	C fog	2
Aberdeen ...	29.83	45	42	NW	3	C	2	Hurst Castle	30.09	51	47	WNW	2	C	1
Shields ...	29.86	48	44	WNW	2	0	3	Dungeness...	30.04	51	49	W	1	m	1
Ardrossan ...	29.85	51	47	NW	1	bcv	0	North Foreland...	30.01	49	46	W	2	0	2
Malin Head ...	30.01	48	46	NW	4	0	3	London ...	30.04	49	45	WNW	2	0	*
Mullaghmore	30.10	50	49	NW	5	C	4	Yarmouth ...	30.00	49	45	W	2	Cm	2
Belmullet ...	30.16	50	47	NW	3	0	*	Rochefort ...	30.13	52	50	ENE	3	b	*
Holyhead ...	30.05	50	48	NW	4	0	4								

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

Weather cloudy and showery over the greater part of England and Ireland, dull in Norway, Germany, Austria, Spain, Algeria, and the extreme south of France, with rain in many places, and with snow at Munich. Fine and bright in the east of Scotland, and also in Sweden, northern Russia, and the greater part of France. Rain falling later in all the more northern parts of the United Kingdom, and slight showers at some of our southern stations, as well as in Scandinavia, Germany, and the Netherlands.

Temperature risen over Ireland, England and France, but fallen in most other parts of Europe. Morning readings highest 68° at Oran and Algiers, 65° at Nemours and La Celle, and 64° at Legna (Italian reports not to hand). Lowest 16° at Kuopio, 19° at Uleaborg, 22° at Archangel and 27° at Helsingfors, below the freezing point in most parts of Sweden and Russia, and below 40° in the north and east of Scotland. Daily maxima varying between 50° and 55° in many parts of Ireland, England, and France, and reaching 57° at Havre la Pout. Thermometer rising to 61° at Lisbon.

Wind light to moderate from the NWnd over the greater part of our Islands, from the SWnd over the Netherlands and North Germany, and from the SEnd over the Gulf of Finland, and the southern parts of Scandinavia. E^{ly} or NE^{ly} over Spain and the west and south of France; variable in Austria, NW^{ly} or N^{ly} in the south of Russia. No important change occurring during day.

Barometer highest, 30.3 in: and upwards, in a small area lying off the northwest of Ireland; 30.1 in: and upwards, in a broad anticyclonic band stretching from the Atlantic across Ireland and the west and south of England, France, and Germany to Russia. Lowest 29.8 in: and less, in a depression lying over the south of Spain, and also (apparently) in another system lying over Italy; 29.9 in: and less, in a shallow disturbance lying off the southwest of Norway. Fall taking place during day in all parts of Western Europe, but no important change observed in the general distribution of pressure.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 22nd October, 1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.			
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dir.	Force (0 to 12).		Max.	Min.	
		Inch.					Inch.											Inch.			
SCANDINAVIA.	Haparanda ...	29.92	29	NW	2	0	29.94	+10	28	27	- 4	Z	0	0	#	0	34	28	-		
	Hernösand ...	29.88	39	SE	4	1	29.76	-17	42	41	+ 14	SSW	2	f	#	1	25	0.28			
	Stockholm ...	29.84	42	SW	2	0	29.75	-13	41	39	+ 2	SE	2	0	#	0	46	34	-		
	Wisby ...	29.88	38	S	4	bc	29.72	-22	42	39	- 2	SSE	4	0	#	bc	52	36	0.04		
	Bodö ...	29.89	25	E	2	b	29.73	-15	29	27	+ 1	EHE	5	0	3	b	29	23	-		
	Christiansund...	29.62	39	ESE	3	0	29.53	-18	36	35	- 1	ESE	2	b	3	0	39	36	-		
	Skudesnaes ...	29.54	42	Z	0	0	29.28	-29	41	39	0	NHE	1	r	2	0	46	37	-		
	Christiania Fjord (Fjorder)	29.59	44	ESE	4	0	29.50	-15	44	43	0	SE	6	0	3	0	45	41	0.79		
	Skagen (The Seaw)	29.55	45	SW	6	0	29.47	-19	46	43	+ 2	S	5	0	3	0	48	41	-		
	Fanö ...	29.43	41	SSE	6	b	29.34	-33	39	38	- 6	SE	6	c	#	b, pb	55	39	0.12		
BRITISH ISLANDS.	Sumburgh Head	29.72	39	N	4	bc	29.50	-17	38	37	0	N	4	0	4	0, bc	44	35	0.22		
	Stornoway ...	29.84	42	N	5	c	29.75	-01	35	35	- 3	N	4	S	4	bc, c	45	32	0.10		
	Wick ...	29.70	39	NHE	4	c	29.59	-06	36	34	- 3	N	4	c	3	c, s	43	34	0.14		
	Nairn ...	29.71	43	EHE	4	0	29.68	-02	36	34	- 3	NW	2	c	2	0	45	34	0.12		
	Aberdeen ...	29.63	36	NW	2	bc	29.58	-08	37	35	0	NW	5	bcq	4	c, bc, rh	41	35	0.28		
	Leith ...	29.66	40	N	1	b	29.66	-01	38	35	- 2	NW	3	c	#	b	46	36	-		
	Shields ...	29.55	40	NW	3	r	29.57	-04	37	35	- 4	NW	4	bp	#	r	42	35	0.68		
	Spurn Head ...	29.46	41	NW	5	r	29.48	-12	41	41	- 2	NW	7	cq, p	5	r	44	39	0.50		
	York ...	29.53	40	N	1	r	29.57	-04	37	35	- 4	NW	4	b	#	r	44	36	0.39		
	Loughborough	29.56	39	NW	3	r	29.62	-06	39	37	- 5	NW	3	bc	#	h, r	47	35	0.14		
GERMANY & HOLLAND.	Ardrossan ...	29.68	42	NW	1	b	29.71	-00	40	37	- 1	NW	1	c	0	bc, b	51	36	-		
	Malin Head ...	29.78	44	N	6	bcq, h	29.80	+05	40	39	- 4	NW	5	oq, h, p	3	bc, h, q	45	39	0.04		
	Mullaghmore ...	29.83	45	N	6	cq, p	29.87	+06	42	39	- 3	NW	5	c, p	4	cq, p, q, h	48	38	0.02		
	Belmullet ...	29.89	44	NW	4	op	29.94	+07	43	40	- 2	NW	2	bc	#	bc, p, q, p	49	40	0.10		
	Donaghadee ...	29.69	45	N	6	bc	29.76	+05	43	40	0	NHE	6	b	4	bc	49	40	0.02		
	Liverpool (Bliston)	29.63	39	N	2	bc	29.70	+04	41	37	- 2	NW	4	bc	4	h, l, bc	46	38	0.23		
	Holyhead ...	29.66	44	NW	4	p	29.74	+04	41	40	- 6	N	4	cq, h	4	bc, c	48	40	0.19		
	Parsonstown ...	29.81	40	NW	1	b	29.95	+12	32	31	- 11	Z	0	b	#	c, b, h, r	47	30	0.11		
	Valencia ...	29.90	47	N	3	cp	29.99	+05	43	42	- 5	NHE	2	bc	2	cq, c, p	51	42	0.04		
	Roche's Point	29.81	47	NW	4	bc	29.91	+05	42	40	- 4	NW	4	b	3	bc	50	38	-		
FRANCE AND BELGIUM.	Pembroke (St. Ann's H.L.)	29.69	45	NW	4	c	29.79	00	43	42	- 5	N	3	cq	2	c	48	39	0.14		
	Scilly ...	29.72	47	NW	6	cq	29.82	-09	47	44	- 2	NW	5	bc	3	c	49	44	0.12		
	Prawle Point ...	29.67	42	NW	3	c	29.74	-12	41	39	- 4	NW	3	b	2	cp	53	35	0.06		
	Jersey (St. Aubin's)	29.69	51	W	3	bc	29.71	-19	47	41	- 4	NW	3	bc	3	cp	54	42	0.26		
	Hurst Castle ...	29.61	44	NW	4	c	29.67	-12	39	38	- 9	NW	3	bw	2	cp	52	35	0.03		
	Dungeness ...	29.53	46	W	4	c	29.51	-25	41	40	- 7	NW	5	c	3	bc, c	55	35	0.05		
	North Foreland	29.49	45	NW	5	r, q	29.43	-33	41	40	- 4	NW	7	cq	5	oq, r, q	50	36	0.20		
	London ...	29.56	42	NW	1	c	29.59	-15	40	37	- 4	NW	3	oq	#	bc, cp	50	37	0.03		
	Oxford ...	29.58	40	W	3	0	29.63	-13	39	36	- 4	NW	3	0	#	o, p	50	36	0.02		
	Cambridge ...	29.54	42	W	1	0	29.55	-13	40	38	- 4	NW	2	bc	#	0	48	35	0.27		
PENINSULA.	Yarmouth ...	29.46	43	WSW	2	cm	29.39	-28	43	41	- 1	NW	5	r, q	5	o, r, cm	46	36	0.50		
	Cuxhaven ...	29.58	37	SSW	3	0	29.33	-41	37	36	- 3	S	3	0	#	0	44	35	0.04		
	Berlin ...	29.75	39	SW	2	0	29.49	-48	37	36	+ 3	SE	2	0	#	0	46	34	-		
	Wiesbaden ...	29.75	39	SW	2	0	29.45	-51	35	34	+ 1	Z	0	0	#	0	45	32	-		
	Munich ...	29.66	33	SW	3	0	29.36	-36	39	32	+ 10	SW	5	b	#	0	36	23	-		
	The Helder ...	29.46	43	SE	4	t	29.30	-42	41	40	- 3	S	1	t	1	t	45	39	1.86		
	Brussels (9 a.m.)	*	*	*	*	*	29.38	-42	39	37	0	SW	3	0	#	0	50	36	0.12		
	Cape Gris Nez	29.54	49	W	5	c	29.46	-33	44	42	- 5	NW	6	0	#	c	50	39	0.20		
	Paris ...	29.69	46	SW	2	bc	29.56	-37	39	38	+ 3	WSW	2	b	#	bc	52	36	0.04		
	Brest ...	?	49	NW	4	m	?	?	48	43	- 1	NW	5	0	4	m	54	39	0.12		
FRANCE AND BELGIUM.	Lorient ...	29.78	57	NW	6	c	29.77	-20	45	41	- 4	NW	5	bc	3	c	54	45	0.04		
	Rochefort ...	29.84	48	NW	4	0	29.73	-26	47	45	+ 8	NW	5	b	#	bc, o	55	39	0.20		
	Belfort ...	?	48	W	3	0	?	?	36	29	+ 4	W	2	r	#	0	50	32	0.32		
	Lyons ...	29.53	47	Z	0	b	29.47	-28	45	37	0	N	1	b	1	b	54	39	-		
	Nice ...	29.79	50	NW	6	b	29.78	-05	39	35	- 7	W	2	b	#	b	57	36	-		
	Perpignan ...	29.79	52	NW	2	b	29.79	-18	56	50	+ 14	NW	6	p	3	b	57	42	0.04		
	Biarritz ...	29.90	52	NW	2	b	29.79	-18	56	50	+ 14	NW	6	p	3	b	57	42	0.04		
	Corunna ...	29.88	55	NHE	5	c	29.95	+02	52	47	0	N	4	b	#	c	57	50	-		
	Lisbon ...	29.88	55	NHE	5	c	29.95	+02	52	47	0	N	4	b	#	c	57	50	-		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Saturday, 22nd October 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

BAROMETER—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
WIND—Arrows show the prevalent winds. They fly with the wind and their bars and feathers refer to force thus—
 ——— forces above 10; ——— forces 8 to 10;
 ——— forces 5 to 7; ——— forces 1 to 4.
 ☉ Bead calm.
SEA DISTURBANCE—Where considerable, is shown thus
 ☼ = Rough, ☼ = High.

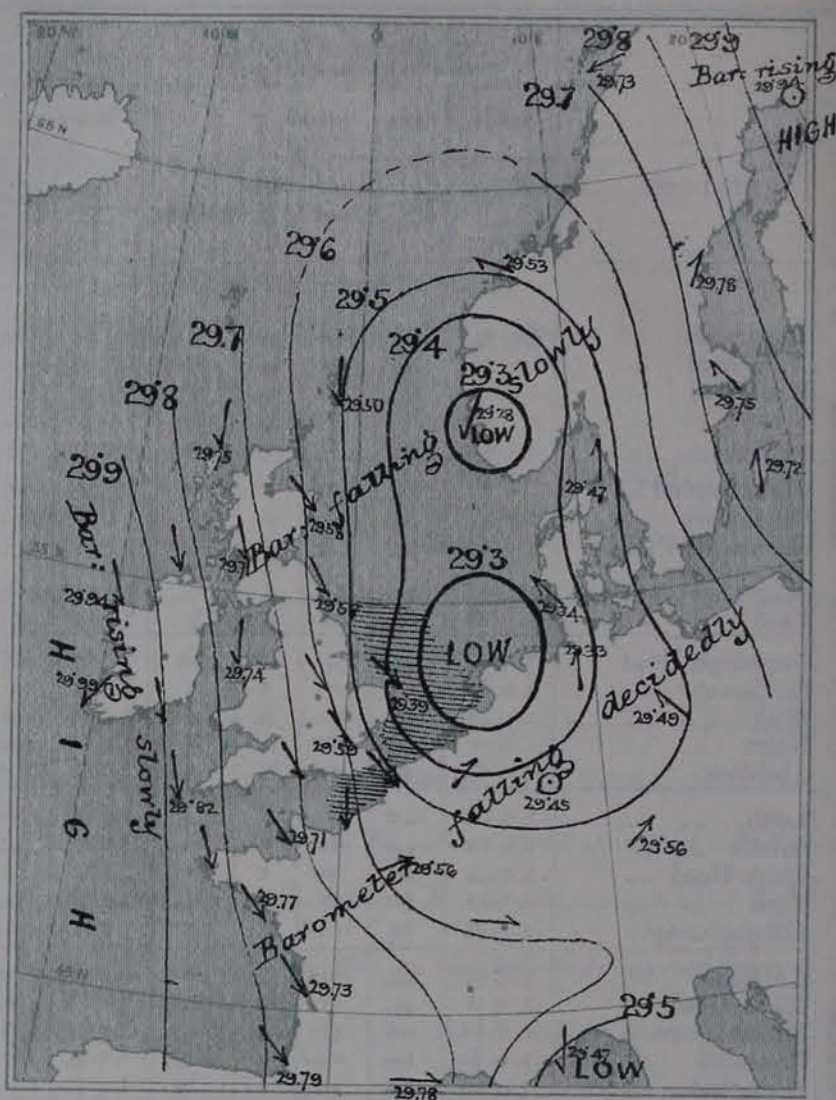
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
 During the 20 Years: 1871-1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.700
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.891
Mullaghnore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.837
Valencia	29.890
Roche's Point	29.892
Pembroke	29.888
Selly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isobars are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—Is shown by letters of the Beaufort Scale.

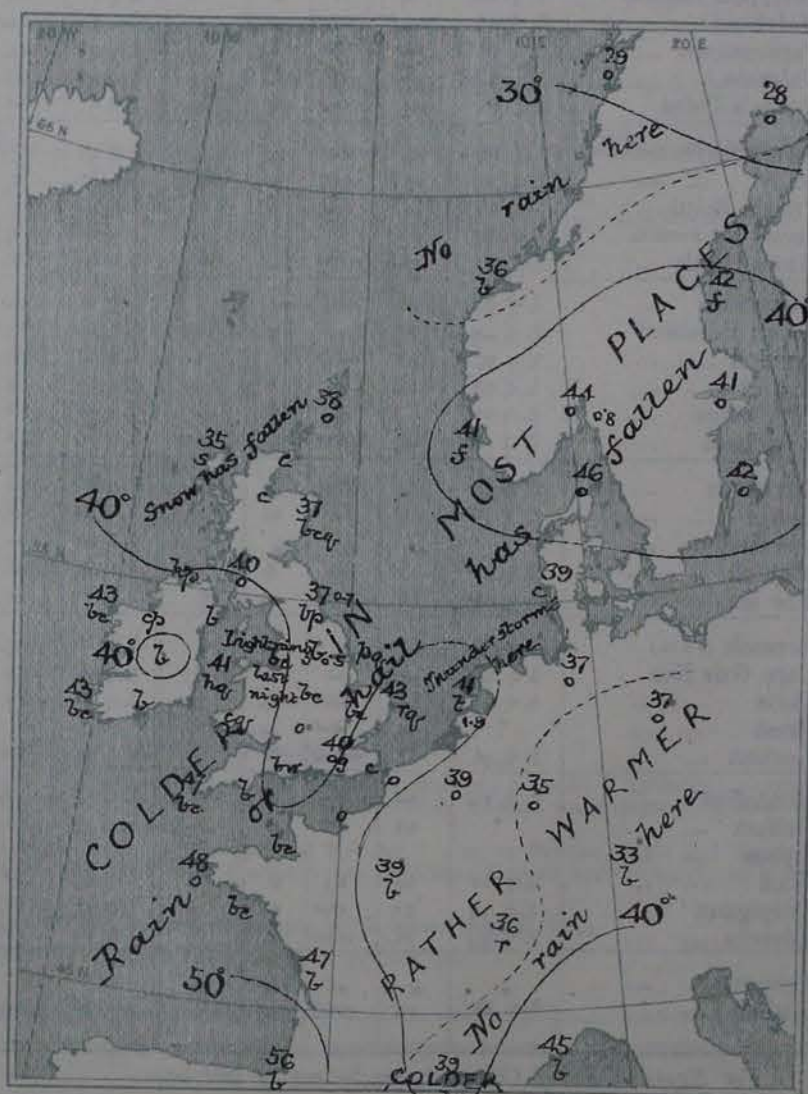
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	at 8 a.m.	at 4 p.m.	
Sumburgh Head	49.8	41.6	46.0	44.3	4.27
Stornoway	51.0	40.6	45.6	41.5	5.04
Wick	51.7	40.6	46.3	44.6	3.89
Nairn	51.9	40.8	44.8	42.0	3.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	54.7	41.8	46.7	44.9	1.09
Shields	53.2	42.7	47.2	45.4	2.18
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.6	41.1	45.9	44.5	1.60
Loughborough	53.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghnore	54.2	45.7	49.1	48.0	4.75
Donaghadee	53.6	43.6	47.8	46.0	3.11
Holyhead	54.7	47.3	50.3	48.3	1.91
Liverpool	53.8	44.7	47.8	45.3	3.16
Parsonstown	54.8	41.0	45.2	44.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	59.0	46.1	50.2	48.3	4.09
Pembroke	54.0	48.0	51.2	49.2	3.96
Selly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.15
Hurst Castle	57.1	45.8	50.8	49.5	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.37
Oxford	55.5	42.3	46.3	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.62

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1865-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in. and more to 29.8 in. over Ireland, Portugal, and the neighbouring parts of the Atlantic; also over Finland.
 Lowest, 29.3 in. and less to 29.5 in. in a complex depression over the North Sea - one minimum near the Hilder, the other near Skudesnæs.
 Gradients rather steep for NW winds over our islands.
 Barometer rising on our western and southern coasts, but not quickly.

TEMPERATURE

Highest, 56° at Llanrwst, 52° at Linton, 46° at the Seal.
 Lowest, (1) 28° at Llanrwst, 29° at Llanrwst, (2) 32° at Llanrwst, 35° to 38° over the greater part of Scotland, 37° at York; (3) 33° at Munich, 35° at Wiesbaden, 37° at Berlin, 39° at Paris and Leipzig.

WIND

N to NW over the United Kingdom - moderate to fresh in most places, very strong on our east coast, in the Straits of Dover, and on the French side of the Channel.
 At Llanrwst, the North Foreland, and Llanrwst the force is reported at seven (a moderate gale).

WEATHER

Somewhat unsettled generally - cloudy or overcast at most stations, squally and showery in many places, and a thunderstorm at the Hilder. Rain, hail, or snow has fallen at all stations - very heavily at the Hilder, where thunder has been reported at each hour of observation during the past day; lightning has been seen at Llanrwst and also at Liverpool.

SEA

Rough in the northeast, east, and southeast, moderate to slight in the west.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The movement of the depression is likely to be irregular, and strong N to NW winds will probably continue in the east and southeast, moderate to fresh breezes elsewhere, with slight cold showers. A fair cold night is probable at our inland stations.

FORECASTS

For the 24 hours ending at NOON on 23rd OCTOBER 1892.

DISTRICTS.

FORECASTS.

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

NW winds, moderate; cold, some cold showers.
 Same as No 5.
 NW winds, moderate inland, strong and squally on coast; some cold showers, fair and very cold tonight.

DISTRICTS.

FORECASTS.

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

NW and N winds, fresh, fair as a whole, but passing cold 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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.58	46	42	SE	3	c	2	Valencia ...	29.87	51	48	W	5	cq	4
Sumburgh Head ...	29.69	43	40	NE	5	o	5	Scilly ...	29.79	48	45	NW	5	cq	4
Stornoway ...	29.78	45	43	N	5	bc	4	Jersey ...	29.74	53	48	W	4	c	3
Aberdeen ...	29.63	40	39	NW	3	cp	3	Hurst Castle ...	29.65	51	48	NW	4	cp	2
Shields ...	29.57	40	39	NW	3	r	3	Dungeness ...	29.59	53	48	W	3	bc	3
Ardrossan ...	29.68	48	43	NW	1	bc	0	North Foreland ...	29.57	50	46	W	2	o	2
Malin Head ...	29.76	45	42	N	5	bc	3	London ...	29.59	50	45	NW	2	c	3
Mullaghmore ...	29.80	47	42	N	5	cq	4	Yarmouth ...	29.53	45	44	W	3	o	3
Belmullet ...	29.87	47	44	N	3	bc	4	Rochefort ...	29.93	54	50	NW	3	bc	4
Holyhead ...	29.68	46	42	N	5	bc	5								

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

Weather rainy in the east of Scotland, the north of England, and the central parts of Ireland, and showery in most other portions of the United Kingdom. Very unsettled also at the Continental stations, with rain and snow in Russia, and with rain over the south of Norway, the greater part of Italy, and the south of France. Fine over the coast of France, south Germany, and the neighbouring Austrian Provinces. Rain falling during day in nearly all parts of Western Europe, hail in the north of our Islands and snow at Wick. Thunderstorms with heavy rain (1.9 in.) reported at the Helder.

Temperature risen considerably in Iceland and slightly over Sweden, Denmark, the south of our Islands, the west and south of France and the south of Russia; fallen slightly elsewhere. Morning readings, highest 75° at Brindisi and Malta, 60° to 65° in Algeria, 50° to 52° in Portugal. Lowest (1) 16° at Archangel, 23° at Moscow, and 26° at St. Petersburg, (2) 23° at Munich; below the freezing point at most of the Russian stations, and very little above it in the central parts of France and Germany; below 40° in Scotland. Daily maxima below 50° in all but the southern parts of our Islands, and below 45° at many of the northern stations. Thermometer exceeding 55° in Spain and the south of France.

Wind light to fresh from the N^W or NW^W in the west and north of our Islands, but SW^W in the southeastern districts, as well as over the Netherlands, Denmark, and the south of Scandinavia. S^W over Iceland and the Baltic; light from E. in the west of Norway. SE^W in Italy, NE^W over Spain and the south of France, SW^W in Algeria. Cyclonic circulation of light winds reported over the south of Russia; variable breezes in Austria and south Germany. N^W wind subsequently blowing strongly on the more exposed parts of our western coasts.

Barometer highest 30.1 in. and upwards, in a large anticyclone covering the greater part of Russia; 30.0 in. and upwards in another area lying to the southward of our Islands. Lowest 29.5 in. and less, in a depression lying between the Italian and Sardinian coasts; 29.6 in. and less, in an elongated system covering the greater part of the North Sea; 29.9 in. and less, in a shallow disturbance over the south of Russia. Depression over North Sea subsequently moving slowly eastwards, and becoming deeper; barometer rising in the north and northwest of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Sunday 23rd OCTOBER 1892.

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.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.			
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirac.	Force (0 to 12).		Max.	Min.	
		Ins.	°				Ins.	°	°	°							°	Ins.			
SCANDINAVIA.	Haparanda ...	29.85	36	SW	2	o	29.67	- .27	30	?	+	2	ESE	2	c	#	o	37	25	0.12	
	Hernösand ...	29.71	41	SE	4	f	29.47	- .31	36	33	-	6	NE	4	o	#	f	43	34	0.04	
	Stockholm ...	29.51	30	E	8	o	29.16	- .59	33	32	-	8	N	2	s	#	o	45	32	0.16	
	Wisby ...	29.34	33	SE	4	s	29.12	- .60	31	31	-	11	E	2	s	#	o	45	34	0.24	
	Bodö ...	29.67	34	ENE	2	o	29.58	- .15	33	32	+	4	NE	2	s	1	o	34	27	-	
	Christiansund...	29.44	37	E	1	bc	29.36	- .15	36	35		0	ENE	1	c	3	bc	41	34	-	
	Skudesnaes ...	29.27	46	ESE	4	o	29.26	- .02	42	38	+	1	NNE	2	p	2	o	48	39	-	
	Christiania Fjord (Furder)	29.30	43	ESE	5	o	29.26	- .24	39	36	-	5	NNE	6	o	1	o	44	37	-	
	Skagen (The Scaw)	29.27	42	ESE	6	r	29.18	- .29	39	37	-	7	ESE	2	o	1	r	46	37	0.04	
	Fanö ...	29.18	38	E	4	c	29.16	- .18	42	40	+	3	N	4	c	#	c	43	37	0.16	
ISLANDS	Sumburgh Head	29.41	41	N	4	o	29.40	- .10	39	39	+	1	NNE	4	r	6	o	42	34	0.11	
	Stornoway ...	29.66	35	N	6	s	29.67	- .08	36	35	+	1	N	6	s	6	s	40	32	0.10	
	Wick ...	29.49	39	N	5	o	29.46	- .13	39	38	+	3	N	7	rw	4	otv	42	35	0.10	
	Nairn ...	29.53	35	NNW	4	r	29.55	- .13	39	35	+	3	WNW	4	bc	3	r	40	35	0.03	
	Aberdeen ...	29.42	35	WNW	7	o	29.39	- .19	37	36		0	NW	9	orgu	7	bcpsl	42	33	0.68	
	Leith ...	29.55	39	ENE	4	c	29.51	- .15	41	37	+	3	WNW	4	c	#	c	47	35	-	
	Shields ...	29.51	38	W	3	b	29.37	- .20	41	38	+	4	NW	6	o	6	p.b.sp	44	33	0.08	
	Spurn Head ...	29.51	43	NW	5	b	29.29	- .19	41	40		0	WNW	9	opq	7	b	43	34	0.05	
	York ...	29.55	36	WNW	1	b	29.37	- .20	41	36	+	4	NNW	4	o	#	b	44	32	-	
	Loughborough	29.62	37	WNW	3	b	29.54	- .08	35	34	-	4	WSW	3	b	#	b	45	33	0.02	
BRITISH	Ardrossan ...	29.59	40	NW	3	b	29.60	- .11	40	37		0	NNW	2	bc	1	b	45	37	-	
	Malin Head ...	29.70	40	NNW	5	c	29.68	- .12	42	40	+	2	N	5	chop	3	c	42	37	0.17	
	Mullaghmore ...	29.78	42	NW	7	r	29.73	- .14	42	39		0	NW	5	bc	4	c.pq	46	38	0.15	
	Belmullet ...	29.85	45	NW	3	o	29.80	- .14	40	38	-	3	NNW	2	b	#	c.p.o	46	37	0.10	
	Donaghadee ...	29.67	38	NNE	6	c	29.65	- .11	36	36	-	7	NNE	4	bc	3	c	43	32	0.08	
	Liverpool (Bidston)	29.61	38	NW	3	o	29.58	- .12	42	40	+	1	WNW	6	chp	5	o	45	37	0.21	
	Holyhead ...	29.67	43	NW	6	c	29.65	- .09	42	41	+	1	NW	5	cq	5	cq	47	41	0.02	
	Parsonstown ...	29.83	41	NW	1	o	29.79	- .16	30	29	-	2	Z	0	b	#	o	46	29	-	
	Valencia ...	29.94	45	NNW	3	bc	29.84	- .16	38	37	-	5	Z	0	b	1	bcq	50	36	0.03	
	Roche's Point	29.88	45	NNW	3	b	29.82	- .09	40	38	-	2	NW	2	b	2	b	50	38	-	
GERMANY & HOLLAND	Pembroke (St. Ann's Hd.)	29.77	46	NW	5	bc	29.73	- .06	42	40	-	1	NW	4	bc	4	bc	47	40	0.02	
	Scilly ...	29.87	48	NW	4	bc	29.77	- .05	48	44	+	1	NW	4	c	3	bc	49	43	0.03	
	Prawle Point ...	29.90	40	W	4	c	29.75	+	44	42	+	3	NNW	3	bc	2	p.c	54	38	0.10	
	Jersey (St. Aubin's)	29.78	44	WNW	2	bc	29.73	+	30	45	+	3	WNW	3	cpm	3	bcg.p	52	43	0.19	
	Hurst Castle ...	29.72	43	WNW	4	b	29.67	+	40	38	+	1	WNW	6	b	4	b	50	37	0.14	
	Dungeness ...	29.60	40	NW	3	c	29.58	+	41	38		0	WNW	4	b	3	mcb	46	34	-	
	North Foreland	29.58	42	WNW	5	c	29.52	+	39	38	-	2	W	6	bc	4	c	45	34	-	
	London ...	29.65	38	W	2	b	29.60	+	34	33	-	6	W	2	b	#	c.b	47	32	-	
	Oxford ...	29.65	36	WNW	2	o	29.62	- .01	36	33	-	3	W	4	b	#	o.b	46	32	-	
	Cambridge ...	29.61	39	NW	2	b	29.52	- .03	37	35	+	3	W	3	b	#	b	48	33	-	
FRANCE AND BELGIUM.	Yarmouth ...	29.52	40	WNW	4	c	29.39	+	36	35	-	7	W	6	osq	5	cq	46	32	0.06	
	Cuxhaven ...	29.24	39	S	3	o	29.23	- .10	39	38	+	2	WSW	4	b	#	o	42	37	0.24	
	Berlin ...	29.22	42	S	2	o	29.41	- .08	40	38	+	3	WSW	5	o	#	o	45	36	0.08	
	Wiesbaden ...	#	#	#	#	#	29.63	+	37	35	+	2	SW	4	o	#	#	45	35	0.04	
	Munich ...	29.62	37	SW	7	c	29.76	+	35	33	+	2	SW	5	bc	#	c	45	32	0.04	
	The Helder ...	29.37	44	NW	6	r	29.32	+	42	38	+	1	WSW	6	c	4	r	48	39	0.35	
	Brussels (6 a.m.)	#	#	#	#	#	29.55	+	35	34	-	4	SW	4	r	#	r	42	33	0.32	
	Cape Gris Nez	29.46	44	NW	6	o	29.41	- .05	40	40	-	4	WNW	6	bc	6	o	46	39	-	
	Paris ...	29.75	40	WSW	2	b	29.74	+	37	36	-	2	SW	3	b	#	b	47	36	0.04	
	Brest ...	?	49	NW	4	o	?	?	48	46		0	NW	3	c	3	o	54	39	0.04	
PENIN-SULA.	Lorient ...	29.91	48	NNW	5	c	29.82	+	50	44	+	5	WNW	4	c	3	c	52	45	-	
	Rochefort ...	29.87	51	NW	4	b	29.83	+	46	44	-	1	S	3	c	#	b	54	36	0.12	
	Belfort ...	?	41	W	3	r	?	?	39	34	+	3	W	4	o	#	r	50	36	0.47	
	Lyons ...	29.88	42	W	1	bc	29.97	+	37	34		1	SSW	1	c	#	bc	52	33	0.08	
	Nice ...	29.61	50	W	4	b	29.50	+	43	37	-	2	NE	3	b	2	b	61	41	-	
	Perpignan ...	29.90	49	NW	3	b	29.01	+	38	36	-	1	W	2	o	#	b	65	35	-	
	Biarritz ...	29.92	56	NNW	4	o	29.93	+	50	46	-	6	WSW	3	o	2	o	56	46	0.12	
	Corunna ..	#	#	#	#	#	29.91	- .03	53	50	-	2	SSW	4	o	4	#	55	41	0.04	
	Lisbon ...	30.02	54	N	5	b	30.06	+	53	50	+	1	WSW	4	c	#	b	61	50	-	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Sunday, 23 Oct 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4.

— dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

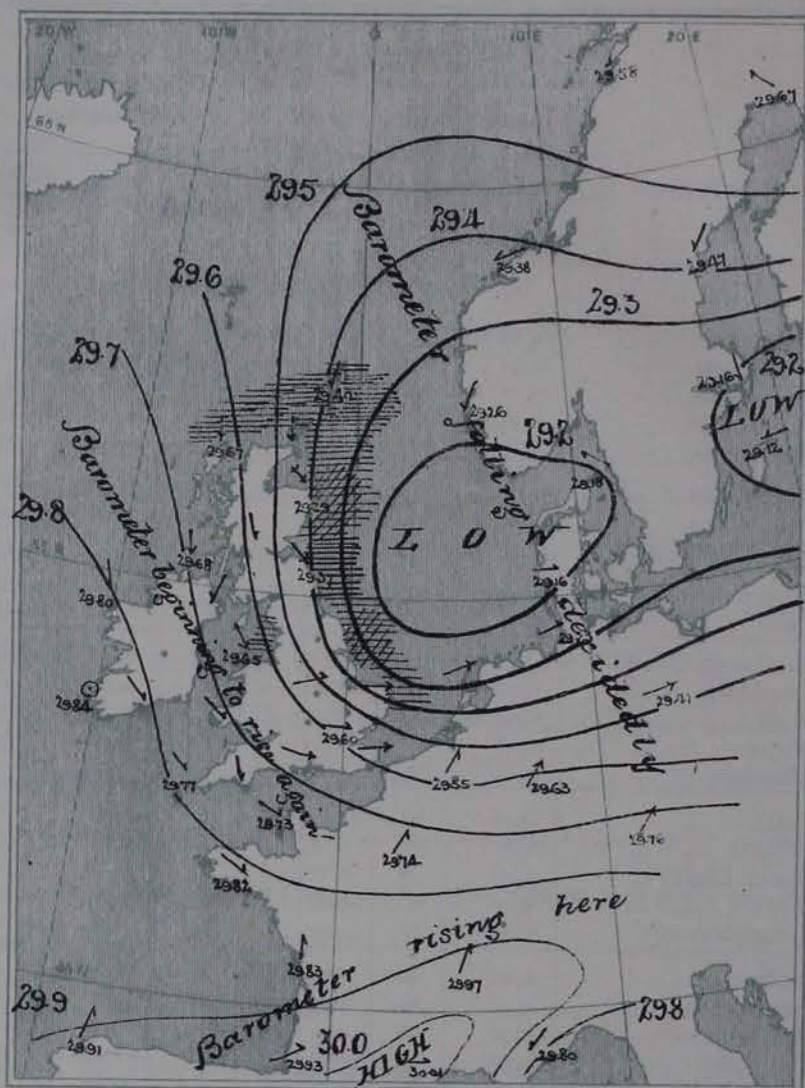
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.736
Wick	29.763
Nairn	29.770
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.815
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.891



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—Is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	Dry, at 8 a.m.	Wet.	
Sumburgh Head	49.8	41.0	46.0	44.3	1.27
Stornoway	51.0	40.5	45.6	44.5	5.01
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.0	40.8	44.8	42.0	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	51.7	41.8	46.7	44.9	1.07
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	51.5	44.4	45.9	44.5	2.09
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	55.7	43.7	47.8	45.8	3.87
Mullaghmore	51.2	45.7	49.1	46.9	4.75
Donaghadee	53.6	43.6	47.8	46.6	3.14
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.16
Parsonstown	54.8	44.0	46.2	44.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	59.0	46.1	50.2	48.3	1.09
Pembroke	54.9	48.0	51.2	49.2	3.96
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.15
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.8	49.0	47.0	2.02

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in. and more to 29.9 in. over the Spanish Peninsula and southwest of France; and 29.8 in. and more over the southwest of Ireland.
 Lowest, 29.2 in. and less, in two depressions, one over the Baltic the other ^{over} the North Sea.
 Gradients very steep over the northeastern and eastern parts of Great Britain, moderate elsewhere.
 Barometer after falling quickly, inclined to rise again.

TEMPERATURE

Highest, 50° to 53° over the Spanish Peninsula, 46° to 50° in the west of France, 48° at Bally.
 Lowest, Below 40° at many of our own stations; lowest of all 30° at Haparanda, 31° at Hertz; 30° at Karsmantown, 34° in London, 37° at Brix.
 Sharp frost at our inland stations early in morning.

WIND

NE¹ over Scandinavia (strong at Lander); N¹ in Scotland, NW¹ to W¹ over England, blowing a strong gale at Aberdeen and Queen H¹, and strong equally breezes in the north and east generally.
 SW¹ to W¹, fresh over Germany and the Netherlands.

WEATHER

Fine and bright in the west and south, very squally and showery in the north and east, with snow in places.
 Thunder and lightning have occurred on our northeast coasts, and lightning at Pauls Point; the rainfall has been considerable at Aberdeen and Yarmouth. Aurora was seen at Wick last night.

SEA

Very rough on our north and northeast coasts, rather so in the southeast, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 24TH OCT^R 1892.

DISTRICTS.

FORECASTS.

NONE
ISSUED

DISTRICTS.

FORECASTS.

NONE
ISSUED

WARNINGS

At 3.30 pm yesterday to districts 0, 1, 6, 7, and 9. "Hoist North Cone".

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.25	48	42	SE	8	c	3	Valencia ...	29.97	49	45	NNW	5	beg	4
Sumburgh Head ...	29.41	40	38	N	4	o	5	Scilly ...	29.86	49	45	NNW	5	b	3
Stornoway ...	29.70	39	39	N	6	s	5	Jersey ...	29.77	51	44	NNW	3	b	3
Aberdeen ...	29.47	40	37	WNW	7	depr	5	Hurst Castle ...	29.69	48	44	WNW	4	b	2
Shields ...	29.55	43	38	NW	3	c	4	Dungeness ...	29.58	45	43	NNW	5	m	3
Ardrossan ...	29.61	45	42	NW	3	b	2	North Foreland ...	29.53	45	42	NW	8	c	6
Malin Head ...	29.71	39	39	NNW	5	b	3	London ...	29.62	46	40	NNW	4	c	*
Mullaghmore ...	29.81	44	41	NW	6	cpq	4	Yarmouth ...	29.46	44	42	NW	6	cq	5
Belmullet ...	29.88	44	40	NNW	3	cp	*	Rochefort ...	29.83	51	46	NNW	4	b	*
Holyhead ...	29.70	45	42	NW	6	cq	5								

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

Weather changeable and showery over all the more northern and eastern parts of the United Kingdom, but fine in the southern districts as well as in France, Spain, and Central Russia. Dull in most other parts of Europe, with rain in Austria and Eastern Germany, and with snow in Poland. Rain falling during day in nearly all the more western countries, and snow at some of the Scotch stations; thunderstorm occurring at Vittel and lightning seen at Aberdeen and Howland Point. Aurora in north of Scotland at night.

Temperature risen a little over France and Germany, but fallen in most other countries. Morning readings highest 63° at Innsbruck, 62° at Oren and Lafalle, and 61° at Palermo and Algiers, above 55° over the central and southern parts of the Mediterranean generally, as well as in the extreme southwest of France. Lowest 17° at Moscow, 20° at Kharkov, and 22° at Kieff; below the freezing point over Russia and the northern parts of Scandinavia generally, and very little above it in Germany and Austria; below 40° in most parts of the United Kingdom, and as low as 31° at Bournemouth. Daily maxima over our Islands below 50° on all but our extreme south and southwest coasts, and below 45° at several of our northern stations. Thermometer standing 60° in Spain and the south of France. Frost occurring in many parts of our Islands at night.

Wind moderate to strong from the Nth or NWth over our Islands, France, and Spain; Wth or SWth over Italy and the Mediterranean, as well as over the greater part of Germany; variable in Austria; Sth or SEth over Russia, Sweden, Denmark, and the Baltic; Eth or NEth in the west of Norway. NWth wind subsequently increasing to a gale on the north and northeast coasts of Britain.

Barometer highest 30.3 in. and upwards in an anticyclone lying over Central Russia, 29.9 in. and upwards in a large area extending from the Atlantic over the western parts of Ireland and the Spanish Peninsula. Lowest 29.3 in. and less, in two small depressions lying respectively off the extreme south of Norway, and over Holland and the adjacent parts of the North Sea; 29.4 in. and less, in a shallow system over Transylvania; 29.5 in. and less, in another shallow disturbance lying over the Gulf of Genoa. Depression off south of Norway increasing both in size and intensity, and barometer falling rather briskly over the northern parts of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday, 24th October, 1892.

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.		SHADE TEMP.			WIND.				SHADE TEMP.		Amount of Rainfall.		
		Reading at 3 P.M. and Sea Level.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	Reading at 3 P.M. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (9 to 12).	Weather.	Max.	Min.			
		Inch.	°				Inch.		°	°							°	Inch.			
SCANDINAVIA.	Haparanda ...	29.39	27	SE	4	0	29.21	- .16	25	25	- 5	NE	4	S	#	0	36	?	0.08		
	Hernösand ...	29.19	33	NE	8	S	29.26	- .21	28	26	- 8	N	2	O	#	S	41	?	1.06		
	Stockholm ...	29.10	32	Z	0	S	29.18	+ .07	32	32	- 1	W	2	S	#	S	43	32	0.24		
	Wisby ...	29.16	39	W	6	bc	29.24	+ .12	39	36	+ 8	W	6	C	#	bc	41	28	0.04		
	Bodo ...	29.35	32	NE	2	b	29.37	- .21	30	29	- 3	E	1	O	1	b	37	28	-		
	Christiansund...	29.37	40	E	6	S	29.45	+ .07	38	33	+ 2	N	6	C	5	C	41	36	0.12		
	Skudenesnaes ...	29.31	40	Z	0	C	29.40	+ .14	41	38	- 1	ESE	2	bc	2	C	45	34	-		
	Christiania Fjord (Barbar)	29.24	36	N	5	S	29.35	+ .09	37	35	- 2	W	2	C	1	S	39	36	0.04		
	Skagen (The Scaw)	29.21	36	ENE	2	S	29.32	+ .14	39	35	0	NE	4	O	2	S	41	34	0.28		
	Faro ...	29.23	39	W	2	C	29.42	+ .26	37	36	- 5	Z	0	C	#	C	45	36	0.24		
BRITISH ISLANDS.	Sumburgh Head	29.50	37	ENE	4	C	29.65	+ .25	36	33	- 3	ENE	2	b	4	C	43	34	0.06		
	Stornoway ...	29.69	39	N	5	C	29.80	+ .13	32	32	- 4	N	3	O	4	S, C	42	30	0.05		
	Wick ...	29.53	36	N	6	O	29.70	+ .24	33	32	- 6	N	2	C	5	O	43	32	0.15		
	Nairn ...	29.58	40	W	4	T	29.76	+ .21	34	33	- 5	W	1	bc	2	TS	40	32	0.35		
	Aberdeen ...	29.50	39	W	6	oggy	29.71	+ .32	35	34	- 2	W	3	bc	4	g, or, S	41	34	0.40		
	Leith ...	29.56	39	W	3	O	29.76	+ .25	39	36	- 2	W	2	C	#	O	45	36	0.04		
	Shields ...	29.49	41	W	4	O	29.67	+ .30	39	38	- 2	W	3	O	5	p, o, T	44	35	0.24		
	Spurn Head ...	29.48	43	W	6	C	29.64	+ .35	39	39	- 2	W	4	oggy	5	C	45	39	0.02		
	York ...	29.64	41	W	3	b	29.69	+ .32	38	37	- 3	W	1	O	#	b	46	35	0.03		
	Loughborough	29.62	39	W	3	b	29.73	+ .19	35	34	0	W	2	C	#	b	49	32	-		
BRITISH ISLANDS.	Ardrossan ...	29.62	42	W	3	C	29.80	+ .20	40	36	0	W	1	b	0	C	46	34	0.03		
	Malin Head ...	29.73	42	N	5	W	29.83	+ .15	41	38	- 1	NE	4	chp	2	C, bph	44	37	0.13		
	Mullaghmore ...	29.79	38	SW	1	b	29.86	+ .13	40	37	- 2	NE	2	C	2	hp, b	44	36	0.08		
	Belmullet ...	29.87	41	W	1	bc	29.87	+ .07	38	36	- 2	ENE	3	bc	#	bc	45	34	0.06		
	Donaghadee ...	29.68	41	W	5	b	29.82	+ .17	37	37	+ 1	W	4	C	2	b	47	35	0.14		
	Liverpool (Bldston)	29.64	44	W	5	bc	29.75	+ .17	38	37	- 4	NE	2	C	3	bc	46	38	0.16		
	Holyhead ...	29.68	45	W	5	b	29.78	+ .13	42	41	0	N	5	C	5	C, b	48	42	0.02		
	Parsonstown ...	29.80	39	Z	0	b	29.88	+ .09	26	25	- 4	Z	0	bc	#	b	46	25	-		
	Valencia ...	29.86	49	W	2	C	29.88	+ .04	36	35	- 2	NE	2	O	2	C, V	49	32	-		
	Roche's Point	29.82	43	W	3	b	29.89	+ .07	37	36	- 3	W	5	C	3	b	47	34	-		
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.75	44	W	3	bc	29.83	+ .10	42	40	0	W	2	b	2	bc	45	40	-		
	Scilly ...	29.77	46	W	3	bc	29.85	+ .08	47	42	- 1	W	3	C	2	bc	49	42	-		
	Prawle Point ...	29.78	39	W	3	b	29.83	+ .08	44	42	0	W	3	bc	2	b	54	38	-		
	Jersey (St. Aubin's)	29.77	47	W	3	bc	29.83	+ .10	39	35	- 11	W	3	bc	3	pgm	52	34	0.04		
	Hurst Castle ...	29.73	40	W	3	b	29.82	+ .15	37	35	- 3	W	2	b	2	b	48	33	-		
	Dungeness ...	29.62	44	W	4	b	29.76	+ .18	34	33	- 7	W	3	b	2	b	51	29	-		
	North Foreland	29.63	42	W	4	b	29.73	+ .21	38	36	- 1	W	2	b	2	b	46	33	-		
	London ...	29.67	42	W	2	bc	29.80	+ .23	39	32	- 1	W	1	b	#	b, bc	49	29	-		
	Oxford ...	29.70	37	W	2	b	29.78	+ .16	32	31	- 4	W	3	b	#	b	49	31	-		
	Cambridge ...	29.63	39	W	1	b	29.76	+ .24	35	33	- 2	W	1	b	#	b	50	31	-		
GERMANY & HOLLAND.	Yarmouth ...	29.47	42	W	6	C	29.60	+ .27	35	34	- 1	W	4	bc	4	C	45	31	-		
	Cuxhaven ...	29.21	41	SW	3	C	29.43	+ .22	41	40	+ 2	SW	2	C	#	C	44	39	0.22		
	Berlin ...	29.47	37	W	4	O	29.60	+ .19	40	38	0	W	4	O	#	O	45	37	0.04		
	Wiesbaden ...	*	*	*	*	*	29.81	+ .18	35	34	- 2	SW	2	C	#	#	41	30	0.16		
	Munich ...	29.81	39	SW	6	b	29.88	+ .12	36	33	+ 1	SE	5	bc	#	b	43	35	-		
	The Helder ...	29.42	46	W	7	T	29.60	+ .28	45	43	+ 3	W	5	T	3	T	48	39	0.32		
	Brussels (3 a.m.)	*	*	*	*	*	29.77	+ .22	35	34	0	SW	2	b	#	b	45	33	-		
	Cape Gris Nez	29.64	46	W	6	bc	29.73	+ .32	43	39	+ 3	W	5	b	5	bc	46	39	-		
	Paris ...	29.80	42	SW	2	O	29.82	+ .08	40	40	+ 3	S	1	O	#	O	48	37	0.24		
	Brest ...	?	50	W	1	C	?	?	48	41	0	N	2	O	2	O	54	39	-		
FRANCE AND BELGIUM.	Lorient ...	29.79	51	W	3	O	29.82	+ .00	44	41	- 6	NE	3	bc	2	O	54	43	-		
	Rochefort ...	29.84	53	SW	3	O	29.69	- .14	48	48	+ 2	E	5	T	#	O	55	45	1.22		
	Belfort ...	?	42	W	3	C	?	?	44	41	+ 5	W	3	bc	#	C	46	36	-		
	Lyons ...	29.93	44	SW	1	C	29.91	- .06	39	37	+ 2	S	1	O	#	C	64	36	-		
	Nice ...	29.87	48	E	2	bc	29.91	+ .11	45	41	+ 2	E	2	b	2	bc	59	43	-		
	Perpignan ...	29.96	48	Z	0	O	29.93	- .08	40	39	+ 2	SW	1	O	#	O	61	36	-		
	Biarritz ...	29.88	56	W	4	O	29.81	- .12	60	54	+ 10	W	5	P	3	O	?	50	-		
	Corunna ...	30.10	57	W	3	O	30.10	+ .04	59	57	+ 6	SW	3	O	#	b	63	53	-		
	Lisbon ...	30.10	57	W	3	O	30.10	+ .04	59	57	+ 6	SW	3	O	#	b	63	53	-		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Monday, 24th Oct: 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their bars and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4;
→ dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

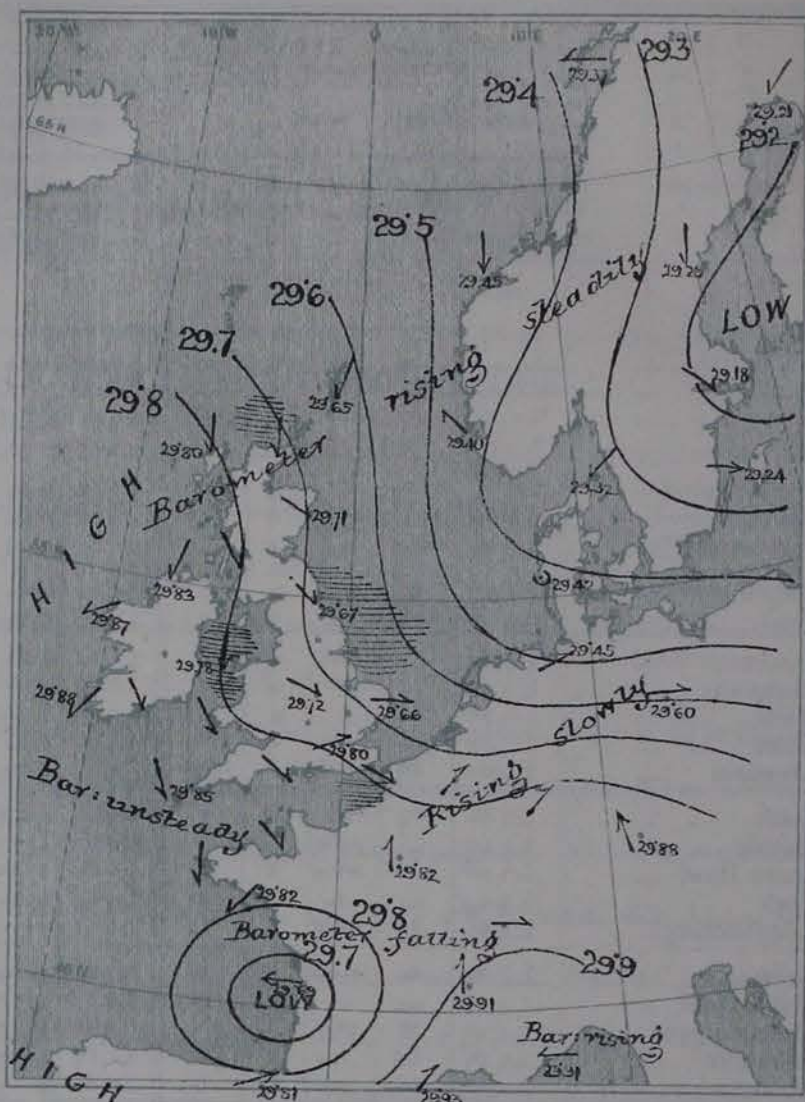
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
during the 20 Years: 1871-1890.

STATIONS.

MEAN READINGS

STATIONS.	MEAN READINGS
Sumburgh Head	29.726
Stornoway	29.750
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.867
York	29.882
Loughborough	29.901
Ardrossan	29.891
Mullaghmore	29.815
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roches Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.932
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.891



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

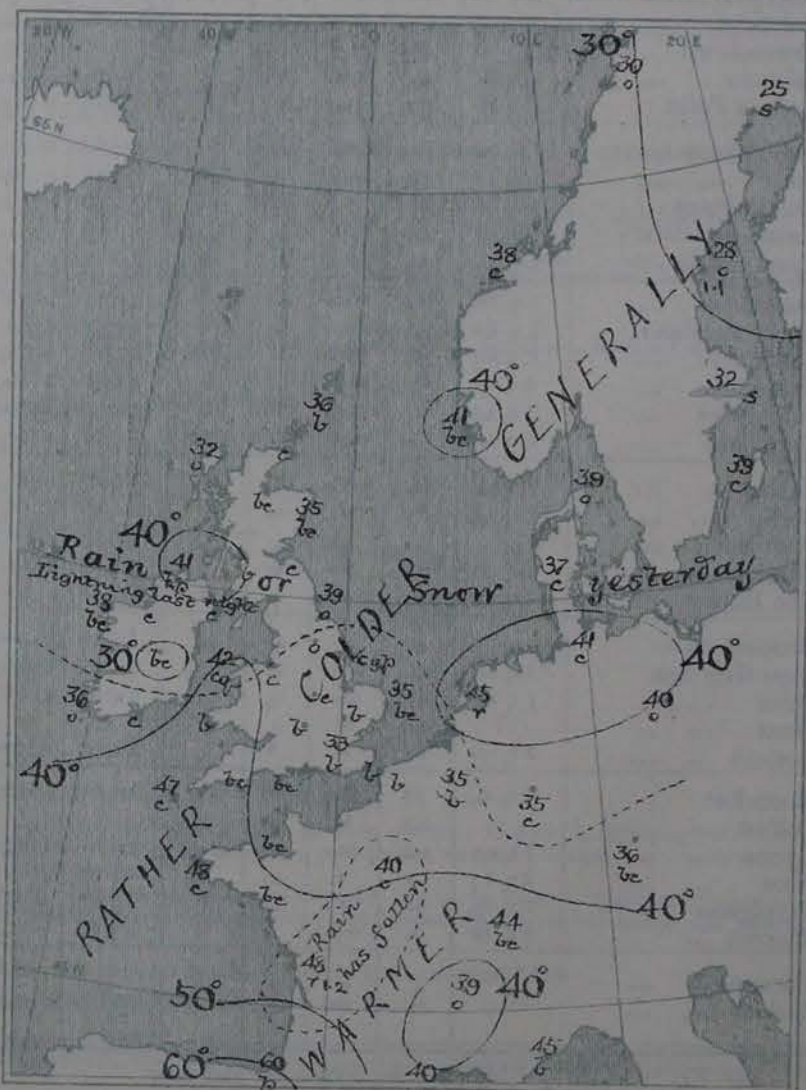
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of .5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. Inches.
	Daily Max.	Daily Min.	Dry at 8 a.m.	Wet.	
Sumburgh Head	49.8	41.0	46.0	44.3	1.27
Stornoway	51.0	40.5	45.0	44.5	3.01
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.0	40.8	41.8	42.9	2.38
Aberdeen	52.3	41.4	45.6	43.3	2.87
Leith	51.7	41.8	46.7	44.9	1.07
Shields	53.2	42.7	47.2	45.1	2.35
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	51.5	41.4	46.9	44.5	2.09
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	51.7	43.7	47.8	45.8	3.87
Mullaghmore	51.2	45.7	49.1	48.0	4.75
Donaghadee	53.6	43.6	47.8	46.0	3.14
Holyhead	51.7	47.3	50.3	48.3	1.34
Liverpool	53.8	47.7	47.8	45.8	3.16
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	50.6	46.8	51.1	49.2	5.88
Roches Point	59.0	45.1	50.2	48.3	1.09
Pembroke	54.3	48.0	51.2	49.2	3.90
Scilly	56.9	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.0	53.3	50.7	4.16
Hurst Castle	57.1	46.8	50.3	49.2	3.26
Dover	56.1	46.2	46.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.37
Oxford	55.5	42.0	46.2	44.9	2.59
Cambridge	56.3	41.0	46.1	45.3	2.27
Yarmouth	51.5	44.1	49.0	47.6	2.07

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.1 in. and more to 29.9 in. over Spain; (2) 29.8 in. and more over Ireland, the southeast of England and north of France.
 Lowest, (1) 29.2 in. and less over Iceland and part of the Baltic; (2) 29.7 in. and less in a small depression over the southwest of France.
 Gradients slight over our islands; moderate and irregular over the Continent.
 Barometer rising decidedly in the north and east, falling over France, uneasy on our extreme southwest coasts.

TEMPERATURE

Highest, 60° at Biarritz, 59° at Lyons, 48° at Brest, 47° at Bally.
 Lowest, (1) 25° to 30° over the northeastern parts of Scandinavia; (2) Below 40° almost all over our islands, and as low as 26° at Karsunskan, 32° to 34° in the northeast of Scotland, and 32° to 35° over our midland and southern counties, 40° at Paris.

WIND

Light to moderate generally — N¹ to W¹ over Scandinavia and over our islands as a whole, NE¹ over Brittany, W¹ at Biarritz, S¹ at Lyons and Paris; Very variable over the south of Ireland.
 The gales noticed on our north and northeast coasts yesterday morning subsided later in the day.

WEATHER

Cloudy, over the Baltic, Sweden, and the north of Norway, with snow in several places; dull over France, with much rain in the southwestern Departments, fine and bright over our islands, but with a somewhat unsettled appearance in the west and southwest.
 Solar halo is reported at Babbacombe (Torquay).
 Cold rain, hail, or snowfall at many of our northern stations yesterday (most 0.4 inch at Aberdeen), some showers in Germany, and 1.2 in. of rain at Rikofat.

SEA

Still rather rough on many exposed parts of our coasts — slight in the Channel — going down generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the Baltic is passing away, that in the southwest of France does not seem likely to affect the weather in our islands much, but there are indications that some new disturbances are approaching us from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 25th OCTOBER 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

N¹ breezes, light, to calm; fine, cold, uncertain tomorrow.
 N¹ to NE¹ and varying winds; fine to unsettled.
 Same as N¹ 5
 Same as N¹ 2
 NW¹ and Varying airs, fine, hazy, becoming very unsettled later and perhaps rainy.

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

Same as N¹ 0 and 1.
 NE¹ and Varying winds; weather becoming very unsettled.
 At 10.30 am. to districts 0, 1, and 6.
 "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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudeenaes ...	29.29	45	40	ESE	2	0	2	Valencia ...							
Sunburgh Head ...								Scilly ...							
Sornoway ...	29.68	37	36	N	4	S	4	Jersey ...	29.76	50	45	W	8	C	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.57	50	45	WNW	4	6	3
Ardrossan ...								North Foreland ...	29.55	46	42	W	7	6	4
Malin Head ...	29.71	44	39	N	5	C	3	London ...							
Mullaghmore ...								Yarmouth ...							
Behnallet ...	29.82	45	40	WNW	2	60	2	Rocheport ...	29.88	54	53	S	2	0	
Holyhead ...	29.68	46	43	WNW	5	C	4								

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

Continental information not yet received.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD. FROM THE 16TH TO 22ND OCT. 1892.

The weather of this week was very cold for the time of year in all parts of our Islands and their neighbourhood; the winds were mainly N^W or N^WW, and at times blew hard on our northeast and east coasts; cold showers occurred frequently—more especially in the north and east where the amounts were considerable, and consisted largely of snow, sleet and hail as well as of rain. Thunder and lightning have again been experienced in the northeast and east.

The depressions described lay either over northern Europe and the Baltic, or over the North Sea—the system which was formed in the latter region early on Thursday, and was continuing in force at the close of the week, having been unusually complex.

There have been some depressions over the Mediterranean also.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands and France, 8 p.m. in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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

“ Weekly “ “ “ £1 10 0 “

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 25th OCTOBER, 1892.

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.		Shade Temp.			Wind.		Sea (0 to 8).	Weather.	Shade Temp.		Amount of Rainfall.			
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dir.	Force (0 to 12).		Max.	Min.	
		Inch.	°				Inch.		°	°	°						°	Inch.			
SCANDINAVIA.	Haparanda ...	29.27	20	N	4	b	29.36	+ .15	21	20	-	4	N	2	o	#	b	30	19	-	
	Hernösand ...	29.45	23	Z	0	b	29.61	+ .35	22	21	-	6	Z	0	b	#	b	34	18	-	
	Stockholm ...	29.47	29	W	2	b	29.60	+ .42	28	27	-	4	WNW	2	b	#	b	37	28	-	
	Wisby ...	29.49	36	WNW	6	o	29.62	+ .38	37	34	-	2	WNW	4	b	#	o	45	34	0.02	
	Bodö ...	29.45	28	Z	0	o	29.49	+ .12	26	25	-	4	E	2	c	1	o	30	23	-	
	Christiansund...	29.59	35	ENE	2	o	29.62	+ .17	34	33	-	4	SW	6	s	4	o	38	30	0.24	
	Skudesnaes ...	29.57	38	NNW	1	r	29.67	+ .27	36	33	-	5	NNW	2	b	2	r	45	34	-	
	Christiania Fjord (Færder)	29.54	40	NNW	2	b	29.63	+ .28	39	32	-	4	NNE	4	m	1	b	41	34	-	
	Skagen (The Skaw)	29.57	39	SE	1	b	29.58	+ .26	36	35	-	3	E	3	o	1	b	41	36	-	
	Fanö ...	29.60	41	Z	0	b	29.66	+ .24	41	38	+	4	NW	4	b	#	b	46	37	-	
BRITISH ISLANDS.	Sumburgh Head	29.74	36	N	1	b	29.77	+ .12	33	31	-	3	NNE	1	b	3	b	41	31	0.01	
	Stornoway ...	29.86	25	N	4	b	29.88	+ .08	32	32	-	0	NW	4	s	4	b	41	27	0.04	
	Wick ...	29.82	33	NW	3	b	29.81	+ .11	31	30	-	2	W	2	b	2	b, s	41	25	0.18	
	Nairn ...	29.84	35	WNW	1	b	29.86	+ .10	30	29	-	4	WSW	1	b	1	b	42	26	0.02	
	Aberdeen ...	29.83	34	NW	3	b, sp	29.86	+ .15	31	30	-	4	WNW	2	b	3	b, b, sp	40	29	0.12	
	Leith ...	29.84	38	NNW	2	b	29.89	+ .13	29	28	-	10	WNW	1	m	#	b	47	27	-	
	Shields ...	29.82	38	NNW	3	b	29.83	+ .16	32	30	-	7	NW	2	cp	4	c, b	45	29	-	
	Spurn Head ...	29.78	42	NNW	3	op	29.76	+ .12	42	40	+	3	NE	3	cp	4	op	44	35	0.02	
	York ...	29.82	41	NNW	1	c	29.82	+ .13	32	31	-	6	NNW	1	b	#	c	43	28	0.01	
	Loughborough	29.85	39	NNW	1	o	29.87	+ .08	30	30	-	5	NNW	1	cf	#	o	41	27	0.04	
GERMANY & HOLLAND.	Ardrossan ...	29.80	37	NNW	2	b	29.88	+ .08	33	30	-	7	NNE	1	b	0	b	46	28	-	
	Malin Head ...	29.86	40	N	4	b	29.86	+ .03	40	37	-	1	ENE	3	b	1	c, b	44	39	-	
	Mullaghmore ...	29.87	42	E	5	b	29.87	+ .01	37	35	-	3	E	4	b	2	b, b	46	35	-	
	Belmullet ...	29.86	39	E	2	b	29.87	+ .00	37	35	-	1	ENE	2	b	#	b, b	49	35	-	
	Donaghadee ...	29.86	43	NNE	3	b	29.86	+ .04	40	37	+	3	NE	3	b	2	b	47	35	0.02	
	Liverpool (Bldston)	29.86	40	NW	2	b	29.83	+ .08	34	32	-	4	ENE	2	b	2	b	44	33	-	
	Holyhead ...	29.85	43	NE	1	c	29.86	+ .02	37	36	-	5	E	2	b, m	2	cp	45	35	0.05	
	Parsonstown ...	29.85	26	Z	0	b	29.82	- .06	27	26	+	1	Z	0	b	#	b	43	25	-	
	Valencia ...	29.79	43	E	2	og	29.74	- .14	40	38	+	4	ENE	5	b	4	ovg	45	35	-	
	Roche's Point	29.81	43	ESE	4	o	29.73	- .16	41	39	+	4	ENE	5	b	4	o	45	35	-	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.83	42	NNE	2	c	29.71	- .12	40	39	-	2	ENE	5	ogm	3	c	47	39	-	
	Scilly ...	29.79	47	ESE	3	o	29.86	- .29	44	43	-	3	ENE	6	o	5	o	49	42	0.94	
	Prawle Point ...	29.84	43	WNW	1	o	29.60	- .23	40	40	-	4	ENE	7	r	5	o, r	51	39	0.50	
	Jersey (St. Aubin's)	29.87	47	W	1	opg	29.48	- .35	44	43	+	5	NE	4	orm	4	b, m, g, p	52	37	0.66	
	Hurst Castle ...	29.85	43	WNW	3	b	29.67	- .15	40	39	+	3	ENE	5	orm	2	b, b	49	35	0.36	
	Dungeness ...	29.80	43	W	3	c	29.67	- .09	43	42	+	9	SE	4	r	3	b, c	52	33	0.03	
	North Foreland	29.80	42	W	4	b, g	29.70	- .03	44	42	+	6	SE	2	o	0	b, g	45	36	-	
	London ...	29.84	42	W	1	c	29.72	- .08	39	38	+	6	E	1	orm	#	b, c, og	48	33	-	
	Oxford ...	29.86	37	W	1	o	29.74	- .04	36	35	+	4	NNE	2	odg	#	o	45	32	-	
	Cambridge ...	29.83	45	W	1	o	29.75	- .01	38	37	+	3	NW	1	or	#	o	47	32	-	
PENINSULA.	Yarmouth ...	29.75	40	WNW	3	cm	29.74	+ .08	42	40	+	7	N	4	cp	4	cm	42	34	0.03	
	Cuxhaven ...	29.55	43	SW	3	r	29.69	+ .24	42	41	+	1	S	2	b	#	r	45	41	0.38	
	Berlin ...	29.73	39	WSW	3	b	29.83	+ .23	37	36	-	3	WSW	3	o	#	b	45	34	-	
	Wiesbaden ...	*	*	*	*	*	29.90	+ .09	34	33	-	1	Z	0	o	#	#	43	30	-	
	Munich ...	29.86	37	SW	2	r	29.96	+ .08	37	37	+	1	SSE	4	c	#	r	40	36	0.08	
	The Heider ...	29.75	44	NE	1	r	29.78	+ .18	41	40	-	4	S	1	o	1	r	48	37	0.63	
	Brussels (v. m.)	*	*	*	*	*	29.78	+ .01	37	35	+	2	SSE	1	f	#	f	47	34	-	
	Cape Gris Nez	29.79	46	W	5	b	29.70	- .03	39	37	-	4	S	2	o	2	b	46	37	-	
	Paris ...	29.91	39	W	2	b	29.70	- .12	41	40	+	1	E	3	o	#	b	51	34	0.43	
	Brest ...	?	46	SE	1	r	?	?	58	58	+	10	W	5	r	6	r	?	39	0.95	
PENINSULA.	Lorient ...	29.90	48	S	2	o	29.82	- .30	57	58	+	15	WSW	7	r	7	o	?	?	0.55	
	Rochefort ...	29.92	51	Z	0	o	29.77	+ .08	60	59	+	12	W	5	o	#	b, o	?	43	0.20	
	Belfort ...	?	43	W	3	o	?	?	44	41	-	0	W	4	r	#	o	48	38	0.59	
	Lyons ...	29.92	46	NW	1	o	29.94	+ .03	47	46	+	8	S	1	r	#	o	50	39	0.28	
	Nice ...	29.91	51	SW	1	b	29.94	+ .03	48	44	+	3	SE	1	b	2	b	61	45	-	
	Perpignan ...	29.99	50	Z	0	o	30.01	+ .08	44	43	+	4	SW	1	b	#	o	64	40	-	
	Biarritz ...	29.92	61	W	4	o	29.86	+ .05	62	53	+	2	WSW	4	b	3	o	63	52	-	
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon ...	30.13	60	SW	4	b	30.12	+ .02	58	57	-	1	S	2	b	#	b	64	55	-	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Tuesday 25th October, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4.

○ dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

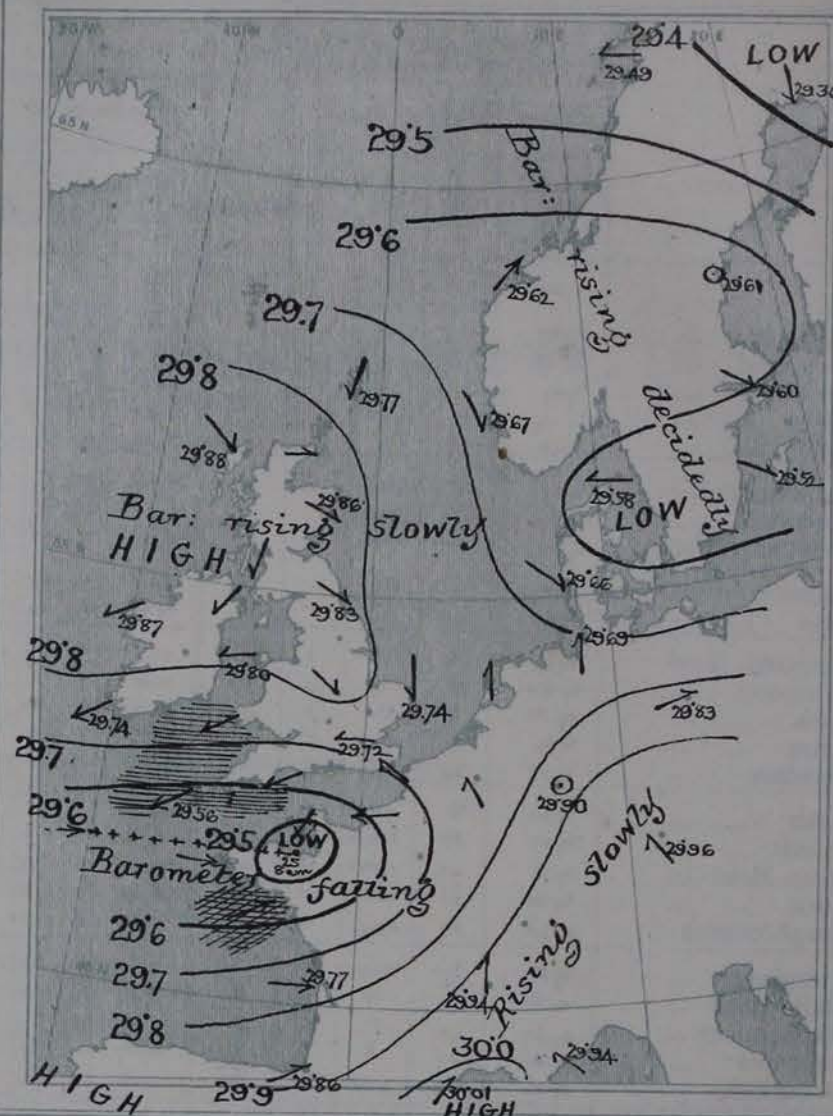
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
During the 29 Years, 1871-1890

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.736
Wick	29.763
Nairn	29.770
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Seilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.891



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

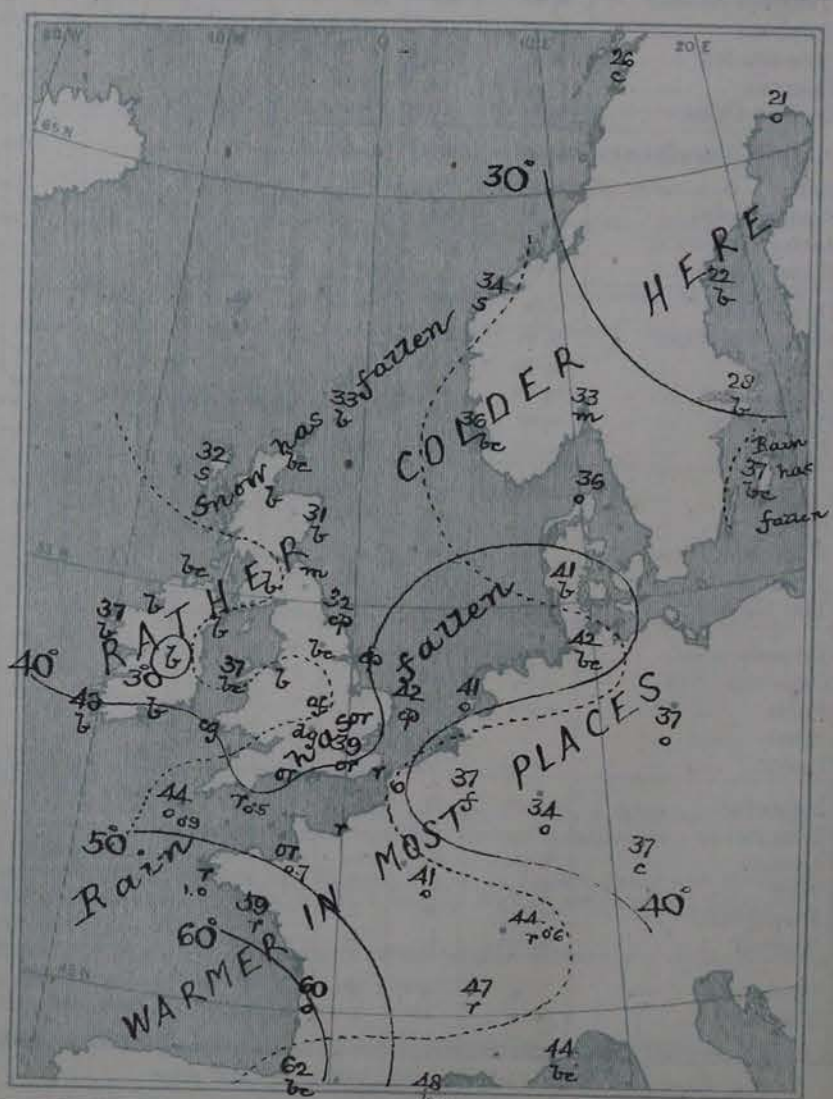
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	Wet.	
Sumburgh Head	40.8	41.6	40.0	44.3	1.27
Stornoway	51.0	40.5	45.0	41.5	5.91
Wick	51.7	40.5	40.3	41.6	3.02
Nairn	51.9	40.8	41.8	42.0	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	54.7	41.8	40.7	44.9	1.97
Shields	53.2	42.7	47.2	45.1	2.18
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.5	41.1	45.0	44.5	2.40
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	55.7	43.7	47.8	45.8	3.67
Mullaghmore	54.2	45.7	49.1	45.9	1.75
Donaghadee	53.0	43.0	47.8	46.6	3.11
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.16
Parsonstown	54.8	41.0	48.2	41.5	8.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	59.0	48.1	50.2	48.3	4.00
Pembroke	54.0	48.0	51.2	49.2	3.26
Seilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	48.6	53.3	50.7	4.15
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.9	2.58
Cambridge	55.5	41.0	46.1	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.92

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and upwards over the southern parts of the Spanish Peninsula.
 Lowest 29.4 ins. and less in Lapland; 29.5 ins. and less in a small but well defined depression lying over the Channel Islands; 29.6 ins. and less in a shallow area lying over the south of Sweden.
 Gradients rather steep over the Channel and France, slight elsewhere.

TEMPERATURE

Barometer falling at most of our southern and French stations, but rising again on our southernmost coasts; rising in Scandinavia, Denmark and the north of our Islands.
 Highest 62° at Biarritz, 60° at Rochefort, 59° at Lorient, 58° at Brest and Lisbon, and 52° at Havre.
 Lowest (1) 21° at Haparanda, 22° at Herrastrand, and 26° at Bodö; (2) 27° at Parsonstown; (3) 29° at Leith, and 30° at Cairn and Longborough.
 Frost was again experienced last night in many parts of our Islands; at Wick and Parsonstown the thermometer in the screen fell to 25°.

WIND

E^{ly} or NE^{ly} over England and Ireland, and strong in force in the western parts of the Channel.
 Moderate to strong from the Wnd or SWnd in France; light from the SEnd in Belgium.
 Light NW^{ly} over Scotland and the eastern shores of the North Sea; variable over the Nth parts of Scandinavia.

WEATHER

Rainy in the extreme south of England and the N. of France; showery on our east coasts; dull over Germany and the Netherlands.
 Fine over the greater part of Ireland, Scotland & Wales, as well as in Scandinavia & Denmark, but snow reported at Stangnæs & Christiansund.
 Heavy rain has fallen over the Channel and N.W. of France, the largest amounts being 1.0 in. at Brest, 0.9 in. at Scilly and 0.7 in. at Jersey. Snow fell yesterday over the Nth parts of Scotland generally.

SEA

High at Lorient and rather rough at the mouth of the Channel, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the Channel, which has hitherto moved in an almost due E^{ly} direction, seems likely to take a rather more Nth course. Rain is therefore likely to spread over the southeast of England, and gales from the NEnd are probable on many parts of our south and southeast coasts.

FORECASTS

For the 24 hours ending at NOON on 26th OCT. 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

NW^{ly} winds, light; fair generally, but snow showers in places.
 N^{ly} and NE^{ly} winds, freshening; unsettled, some snow.
 E^{ly} and NE^{ly} winds, increasing in force, a gale on coast; dull, with rain or sleet.

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

NE^{ly} winds, light or moderate; fair generally.
 E^{ly} to NE^{ly} winds strong, a gale on coast; dull and rainy at first, improving later.
 NE^{ly} winds, moderate or fresh; fair generally.

WARNINGS

At 10. am to districts 3, 5, and part of 8. 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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.80	49	39	NNW	1	o	2	Valencia ...	29.85	45	42	ESE	1	ovg	1
Sumburgh Head ...	29.78	39	36	N	2	bc	4	Scilly ...	29.87	48	44	ESE	1	bc	1
Stornoway ...	29.85	38	36	N	2	bc	3	Jersey ...	29.87	49	44	NNW	1	bc	1
Aberdeen ...	29.78	40	38	N	3	bc	4	Hurst Castle ...	29.83	48	44	W	4	b	2
Shields ...	29.75	44	40	NNW	3	c	5	Dungeness ...	29.77	50	45	W	5	b	4
Ardrossan ...	29.87	45	38	NNW	2	b	1	North Foreland ...	29.76	45	42	W	2	b	2
Malin Head ...	29.85	43	39	N	3	c	2	London ...	29.78	47	41	W	2	c	*
Mullaghmore ...	29.87	46	42	Z	0	bc	0	Yarmouth ...	29.70	42	40	NNW	4	c	3
Belmullet ...	29.88	49	44	ESE	2	bc	*	Rocheport ...	29.87	53	52	NW	3	bc	*
Holyhead ...	29.83	43	40	NNW	2	cpq	3								

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

Weather in morning very fine and bright in many parts of our Islands and the N. of France, as well as over southeastern Europe and at many of the Mediterranean Stations; very changeable and unsettled elsewhere, with snow and cold rain over northern Europe, rain in Germany and at several stations in the southwest and south of France. Heavy rain in the southwest of England at night, and smaller quantities in N. Germany, snow and sleet showers in Scotland. Sky becoming overcast in the southeast of England.

Temperature very low for the time of year over the British Islands and Nth and Wth Europe. Morning readings exceeding 70° at Malta, and exceeding 60° on the eastern, southern, and western coasts of the Mediterranean and Adriatic only. Below 40° in most countries and as low as (1) 25° at Haparanda, 30° at Bodö, Archangel and Moscow, 34° at Riga, Kioff and Kharkov, (2) 26° at Parsonstown, 32° at Stornoway, and Oxford, 33° in London; (3) 35° at Brussels and Wiedbaden, 36° at Munich; 33° at Vienna. Failing to reach 50° in our Islands later (except at Jersey and Prawle Point) and not exceeding 41° at several Nth Stations, but touching 63° at Biarritz.

Wind (1) Nth light over Norway, Wth to SWth fresh to strong over the Baltic and Germany, Eth light over Finland and Lapland; (2) Nth to Wth over the United Kingdom, NEth over Brittany, but Wth to SWth in the N. of Spain. Becoming Eth and SEth on our southwestern coasts later, but not increasing much in force; Wth breeze still holding in the southwest of France.

Barometer 30.1 ins. and more to 29.9 ins. over Spain and the southwestern parts of the Mediterranean and also over SEth Europe; exceeding 29.8 ins. over Ireland, the SW. of England, and N. of France. Lowest 29.2 ins. and less in a complex depression over the Baltic and Finland, and 29.7 ins. and less in a small but well-marked system over the southwest of France. Later system apparently moving eastwards later and a new one, approaching our southwestern coasts from the Atlantic.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 26th October, 1892.

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. Reading at 5 th F. and Sea Level.	Temp. Dry Bulb.	Wind.		Weather.		Barometer.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.			
			Direc.	Force (0 to 12).			Reading at 5 th F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).			Weather.	Max.		Min.		
Ins.	°					Ins.	°	°	°							°	in.				
Haparanda ...	29.53	9	Z	0	bc	29.56	+20	-1	-1	-	22	Z	0	5	#	b	25	°	-		
Hernösand ...	29.63	16	Z	0	b	29.70	+09	16	16	-	6	Z	0	b	#	b	30	14	-		
Stockholm ...	29.75	27	Z	0	b	29.74	+14	24	23	-	4	Z	0	b	#	b	34	°	-		
Wisby ...	29.73	36	W	2	0	29.64	+02	36	34	-	1	ESE	4	7	#	0	46	34	0.16		
Bodö ...	29.57	27	E	1	s	29.62	+13	24	22	-	2	SE	1	b	1	s	28	21	-		
Christiansund...	29.67	35	SW	5	S	29.71	+09	34	32	-	0	S	2	bc	3	S	36	34	0.35		
Skudesnaes ...	29.74	36	Z	0	bc	29.82	+15	35	34	-	1	ESE	1	c	2	bc	39	30	-		
Christiania Fjord (Færdier)	29.71	35	WNW	2	b	29.80	+17	30	29	-	3	WNW	2	b	1	b	36	30	-		
Skagen (The Scaw)	29.71	38	NE	1	0	29.79	+21	35	34	-	1	Z	0	bc	0	0	41	33	-		
Fanö ...	29.71	37	Z	0	b	29.84	+18	31	30	-	10	W	1	b	#	b	48	30	-		
Sumburgh Head	29.76	35	Z	0	0	29.72	-05	44	42	+11		WNW	1	0	2	bc, 0	44	32	0.05		
Stornoway ...	29.87	39	W	4	0	29.89	+01	86	86	+4		W	3	c	3	c, 0	42	31	-		
Wick ...	29.83	36	W	3	c	29.84	+03	37	36	+6		S	2	b	2	c	39	30	0.10		
Nairn ...	29.87	36	WSW	1	b	29.91	+05	34	32	+4		Z	0	b	1	b	40	28	-		
Aberdeen ...	29.89	33	WNW	2	b	29.96	+10	37	32	+6		SW	2	bm	2	b	39	30	-		
Leith ...	29.92	37	W	1	b	30.01	+12	28	27	-1		W	2	m	#	b	44	26	-		
Shields ...	29.88	37	W	3	b	30.03	+20	30	28	-2		SW	2	b	3	p, b	43	27	0.01		
Spurn Head ...	29.82	43	W	4	b	30.05	+29	39	37	-3		W	2	b	3	b, 0	45	35	-		
York ...	29.88	35	W	1	b	30.07	+25	27	27	-5		W	1	b	#	b	44	25	-		
Loughborough	29.85	36	W	1	b	30.11	+30	23	23	-7		Z	0	bf	#	b	46	22	-		
Ardrossan ...	29.93	35	Z	0	bcm	30.00	+12	33	30	-	0	NE	2	bc	1	b, bcm	46	28	-		
Malin Head ...	29.93	40	ESE	2	b	29.93	+07	34	32	-6		SSE	3	c	1	b	43	32	-		
Mullaghmore ...	29.93	40	E	2	b	29.91	+04	38	34	+1		ESE	5	bcm	3	bc, b	44	31	-		
Belmullet ...	29.95	39	E	2	b	29.82	-05	37	35	-	0	E	3	0	#	b	46	33	-		
Donaghadee ...	29.94	42	WNE	2	b	30.01	+15	26	26	-14		W	1	b	0	b	43	21	-		
Liverpool (Bilston)	29.89	39	NE	2	b	30.07	+24	30	29	-4		ESE	1	bm	2	b	43	30	-		
Holyhead ...	29.89	42	ESE	3	b	30.03	+23	34	33	-3		SE	1	b	2	bc, b	44	32	-		
Parsonstown ...	29.91	36	Z	0	b	29.91	+09	36	32	+4		SE	1	0	#	b	45	24	-		
Valencia ...	29.92	40	E	2	bm	29.69	-05	48	45	+3		SE	6	ogu	6	bm	48	36	-		
Roche's Point	29.87	40	ESE	3	b	29.85	+12	48	46	+7		SE	6	bc	5	b	48	35	-		
Pembroke (St. Ann's Hd.)	29.83	41	ESE	4	b	30.01	+30	37	37	-3		ESE	4	bc	3	b	45	34	-		
Scilly ...	29.70	45	ESE	6	c	29.93	+37	49	46	+5		ESE	5	c	4	r, c	49	41	0.11		
Prawle Point ...	29.73	42	ESE	7	0	30.02	+42	45	43	+5		ESE	5	bc	3	r, 0	45	38	0.25		
Jersey (St. Aubin's)	29.66	46	ESE	5	ogu	30.04	+56	43	40	-1		E	2	bm	2	opvg	47	36	0.31		
Hurst Castle ...	29.76	42	NE	5	atm	30.08	+41	35	34	-5		NE	3	m	4	r, omt	44	24	0.09		
Dungeness ...	29.67	41	WNE	3	r	30.04	+37	37	36	-6		W	2	b	2	0	44	33	0.06		
North Foreland	29.69	41	W	1	ot	30.05	+35	45	42	+1		WNE	2	bv	2	r, 0	45	40	0.28		
London ...	29.77	43	NE	2	b	30.04	+32	28	27	-11		Z	0	f	#	gf, b	44	28	0.03		
Oxford ...	29.85	35	NE	1	b	30.10	+36	27	27	-9		Z	0	f	#	c, b	43	25	-		
Cambridge ...	29.78	39	W	1	b	30.11	+36	28	27	-10		W	1	b	#	b	46	26	-		
Yarmouth ...	29.73	44	WNE	5	bcg	30.03	+29	39	37	-3		W	2	bcf	4	h, p, bc	45	35	0.04		
Cuxhaven ...	29.73	40	WSW	1	c	29.82	-01	36	36	-1		W	3	c	#	c	45	34	-		
Berlin ...	29.92	37	W	3	0	29.92	+02	37	35	+3		W	1	b	#	#	37	34	0.39		
Wiesbaden ...	29.65	51	SW	7	0	29.74	-22	38	38	+1		W	4	r	#	0	52	37	0.59		
The Helder ...	29.78	43	WNE	2	bc	30.02	+24	43	40	+2		WNE	2	c	2	bc	46	41	0.08		
Brussels (9 a.m.)	?	?	?	?	?	30.04	+26	35	35	-2		ESE	1	f	#	0	39	33	0.08		
Cape Gris Nez	29.67	40	E	2	0	29.97	+27	40	39	+1		ESE	3	c	3	0	41	37	0.08		
Paris ...	29.62	39	W	2	0	30.01	+31	38	32	-8		W	2	b	#	0	44	32	2.09		
Brest ...	?	48	NE	4	r	?	?	42	41	-16		SE	4	c	5	r	59	39	0.47		
Lorient ...	29.57	58	WSW	6	r	29.97	+45	41	39	-18		E	5	bc	5	r	59	41	0.16		
Rochefort ...	29.75	59	WSW	6	0	29.88	+11	50	50	-10		NE	4	0	#	0	64	46	0.43		
Belfort ...	?	49	W	7	0	?	?	43	41	-1		W	4	r	#	0	53	40	1.42		
Lyons ...	29.85	55	S	3	0	29.85	-09	54	50	+7		S	1	0	#	0	57	47	-		
Nice ...	29.93	57	SW	2	b	29.75	-19	59	49	+11		SW	1	b	1	b	70	48	-		
Perpignan ...	29.91	53	Z	0	b	30.00	-01	59	54	+15		W	2	b	#	b	67	44	-		
Biarritz ...	29.88	63	SSW	3	0	30.00	+14	63	59	+1		W	4	0	3	0	72	59	-		
Corunna ...	30.12	62	SW	3	r	30.10	-02	62	62	+4		S	2	f	#	r	63	58	0.08		
Lisbon ...																					

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Wednesday, 26th Oct. 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ forces above 10. → forces 8 to 10.
→ forces 5 to 7. → forces 1 to 4.
☉ dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

☰ = Rough. ☱ = High.

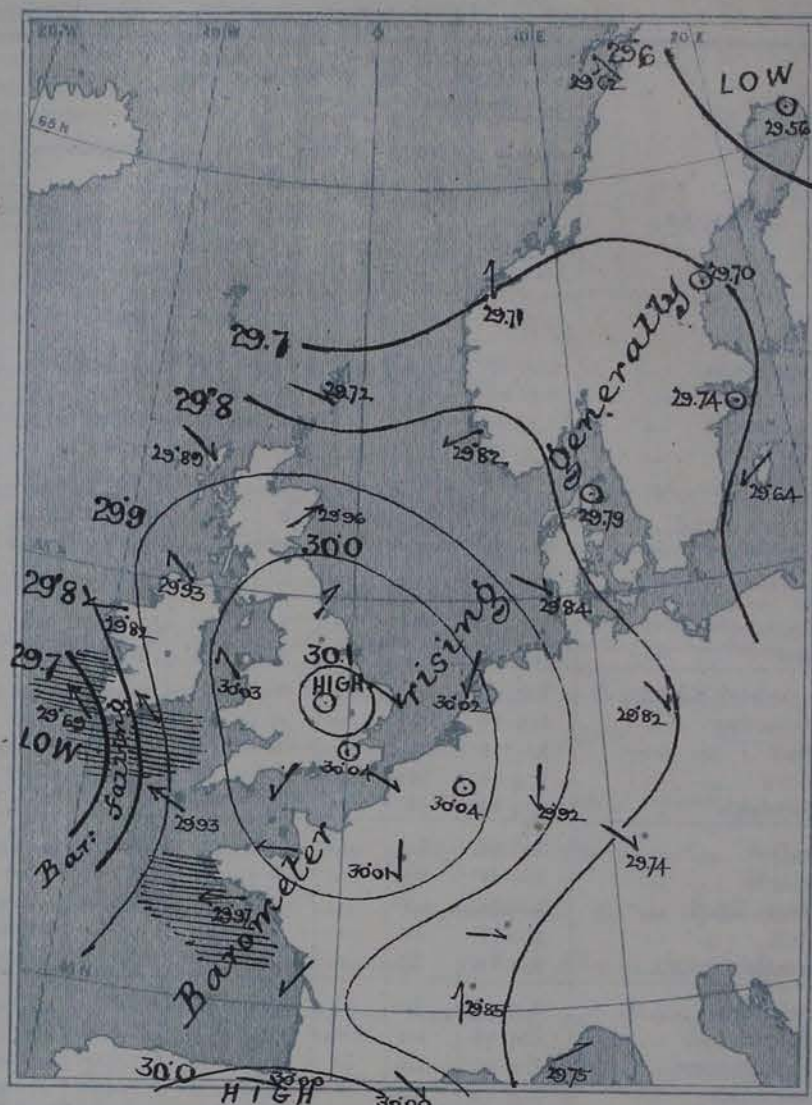
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of October
During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS

STATIONS.	MEAN READINGS
Sumburgh Head	29.726
Stornoway	29.750
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Seilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

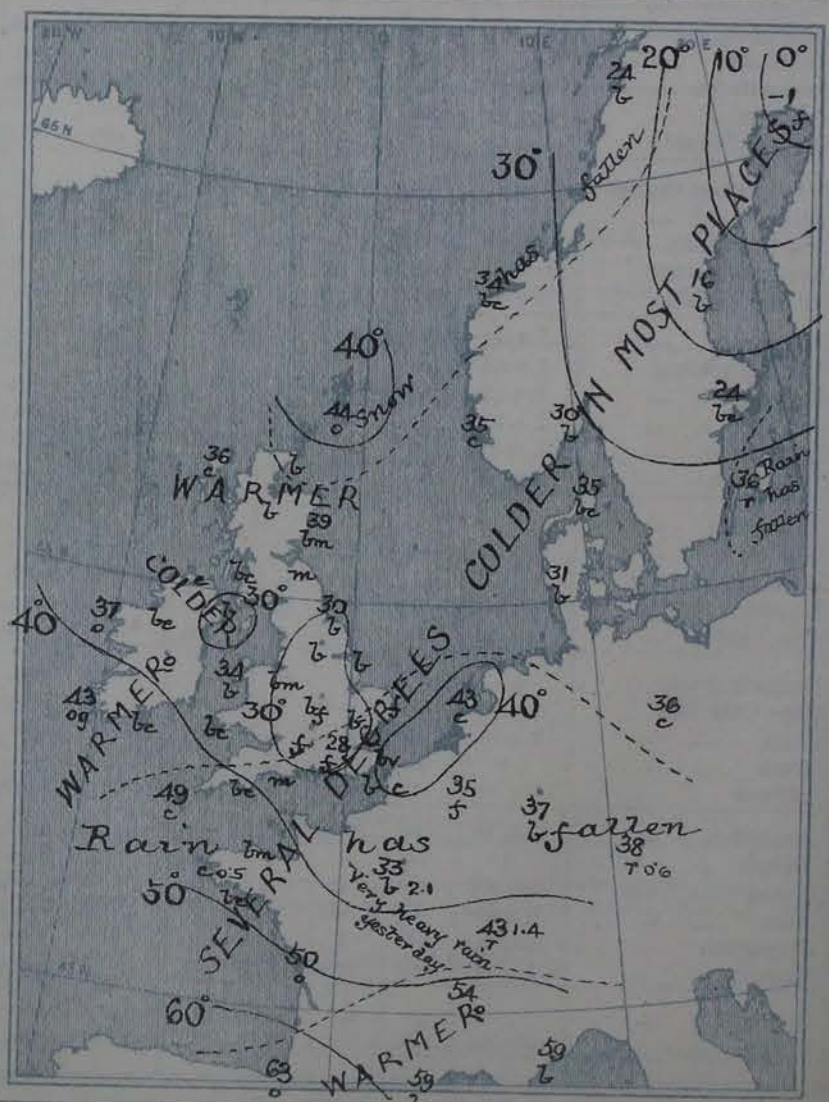
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily	Daily	at 8 a.m.		
	Max.	Min.	Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.0	44.3	4.27
Stornoway	51.0	40.5	45.6	44.5	5.04
Wick.....	51.7	40.5	46.3	44.6	3.02
Nairn.....	51.9	40.8	44.8	42.0	2.38
Aberdeen.....	52.6	41.4	45.6	43.6	2.87
Leith.....	54.7	41.8	46.7	44.9	1.97
Shields.....	53.2	42.7	47.2	45.4	2.48
Spurn Head.....	53.3	45.7	48.8	47.3	2.27
York.....	54.5	41.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.9	44.6	2.89
Ardrossan.....	53.7	43.7	47.8	45.8	3.87
Mullaghmore.....	54.2	45.7	49.1	48.0	4.75
Donaghadee.....	53.6	43.6	47.8	46.6	3.11
Holyhead.....	54.7	47.3	50.3	48.3	4.31
Liverpool.....	53.8	44.7	47.8	45.8	3.46
Parsonstown.....	54.8	41.0	46.2	44.5	3.16
Valencia.....	56.6	46.8	51.4	49.2	5.88
Roche's Point.....	55.0	46.1	50.2	48.3	4.09
Pembroke.....	54.9	48.0	51.2	49.2	3.96
Seilly.....	56.6	50.2	53.7	51.6	3.70
Prawle Point.....	56.7	48.2	51.2	49.6	3.60
Jersey.....	58.2	48.6	53.3	50.7	4.45
Hurst Castle.....	57.1	45.8	50.8	49.2	3.26
Dover.....	56.1	46.2	56.2	48.2	3.22
LONDON.....	56.7	42.7	47.5	45.9	2.57
Oxford.....	55.5	42.2	46.2	44.9	2.27
Cambridge.....	56.3	41.0	46.4	45.3	2.27
Yarmouth.....	51.3	44.6	49.0	47.0	2.92

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 ins: to 30.1 ins: in an anticyclone lying over England, the Netherlands, and the north of France, and also in another system lying over the Spanish Peninsula.
Lowest, 29.6 ins: and less, in Lapland, 29.7 ins: and less, in a depression which is approaching the south of Ireland.

Gradients rather steep in the extreme southwest of our Islands, slight elsewhere.

Barometer falling briskly in the west and south of Ireland, but rising elsewhere.

TEMPERATURE

Highest, 63° at Biarritz, 62° at Luton, 53° at Nice and Perpignan, 54° at Lyons, 50° at Rochefort, and 49° at Bally.

Lowest (1) -1° at Haparanda, +16° at Helsingfors, and 24° at Riga and Stockholm (2) 23° at Loughborough, 26° at Donaghadee, and 27° at York and Oxford.

Sharp frost was again experienced last night in many parts of the United Kingdom, the sheltered thermometer falling as low as 21° at Donaghadee, 22° at Loughborough, and 24° at Runcorn.

WIND

Light to fresh from the End over the Channel and Bay of Biscay, strong from SE. in the south of Ireland, light from SW. or W. in Scotland.

Light from the NWth in the east of England, as well as in Germany; variable over Central England and also in Scandinavia.

Wth over the southern parts of France.

WEATHER

Fine over the greater part of Western Europe, but very foggy over Central England, and dull in the south of Ireland, with a threatening appearance at Valencia.

Dull in the west of France and rainy at Munich.

Rain fell yesterday over France and the south of England, the largest amounts being 2.1 ins: at Paris and 1.4 ins: at Belfort.

SEA

Rough off the south of Ireland and rather rough off the northwest of France but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which is approaching the south of Ireland seems likely to occasion a considerable increase of wind on our west and southwest coasts generally, with heavy rain in places. It is at present doubtful whether the unsettled weather will spread eastwards.

FORECASTS

For the 24 hours ending at NOON on 27th OCTOBER 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW th to SE th winds; fair at first, doubtful later.	6 SCOTLAND WEST	E th winds; fair at first, doubtful later.
1 SCOTLAND EAST		7 ENGLAND N.W.	SE th winds, increasing in force; fair to dull with some snow.
2 ENGLAND N.E.	Light Variable breezes; fair, local fogs.	8 ENGLAND S.W.	SE th winds, increasing to a gale; dull, rainy.
3 ENGLAND EAST	NE th to E th winds, freshening; fair to dull, with some rain or sleet.	9 IRELAND NORTH	Same as N ^o 7.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as N ^o 8.
5 ENGLAND SOUTH		WARNINGS	

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

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

At 9.50 am to districts 7, 9, 10 and part of 8 "Hoist South Cone". The signals are still flying in districts 3, 5 and the remainder of 8.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.70	39	36	NNW	2	c	2	Valencia ...	29.82	47	43	NE	4	bm	4
Sumburgh Head ...	29.78	36	35	NNE	1	bc	3	Scilly ...	29.64	44	42	EHE	6	r	5
Stornoway ...	29.88	42	40	NW	3	c	3	Jersey ...	29.59	47	45	NE	5	op	4
Aberdeen ...	29.87	39	35	WNW	3	b	3	Hurst Castle ...	29.67	43	42	NE	5	ma	4
Shields ...	29.84	41	39	NW	3	r	4	Dungeness ...	29.65	44	42	E	5	o	4
Ardrossan ...	29.89	44	38	W	1	b	0	North Foreland ...	29.69	42	41	NW	1	r	3
Malin Head ...	29.90	42	39	NE	2	b	1	London ...	29.71	44	42	NE	2	g.f.r	*
Mullaghmore ...	29.91	44	39	EHE	4	bc	2	Yarmouth ...	29.71	45	42	NNE	5	bcq.v	5
Belmullet ...	29.92	46	41	EHE	2	b	*	Rocheport ...	29.77	61	59	WNW	6	o	*
Holyhead ...	29.83	43	40	EHE	3	bc	2								

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

Weather in morning fine and bright over Ireland, Scotland, as well as on the eastern shores of the North Sea, unsettled generally elsewhere, and in most cases overcast. Rain falling over the northern half of France, southern and eastern parts of England, as well as in several parts of Hungary; snow at Cracow. Rain occurring during day in the southwest and south of England, and very heavy falls in some parts of France (2.1 in. at Paris). Sky clearing later in London.

Temperature still low generally for the time of year. Morning readings exceeding 60° on the southern side of the Mediterranean and also in the southwest of France, but below 40° over nearly all the northwestern and northern countries. Lowest of all (1) 21° at Haparanda, 22° at Helsingfors, 26° at Rode, 27° at Kuopio, 28° at Stockholm; (2) 27° at ^(29° at fish) Rostock, 30° at Hain and Loughborough; (3) 35° at Breslau and Prague. Not touching 50° in any part of our islands later, and failing to reach 40° at Aberdeen, but rising to 64° at Rochefort, 70° at Nice, and 72° at Biarritz.

Wind very variable; mainly NW² or N² over the Baltic, Germany, and the eastern shores of the North Sea, NW¹ on our northeast coast. E² in the west and south, but blowing strongly from the W² over the Bay of Biscay, and moderately from the S² over the Peninsula. Little change later.

Barometer highest 30.1 in. and more to 29.9 in. over southwestern, southern, and southeastern Europe. Exceeding 29.8 in. over all the northern parts of the United Kingdom. Lowest 29.3 in. and less, over the White Sea and north of Russia, 29.5 in. and less, in a small well marked depression lying near Jersey, and 29.6 in. in a still smaller system over the Kattegat. The depression near Jersey moving eastward later, and barometer rising over Ireland and England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE I.

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

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

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

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

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, 27th October, 1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 2).	Weather.	SHADE TEMP.		Amount of Rainfall.		
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dir.	Force (0 to 12).		Max.	Min.
		Inch.	°				Inch.	°	°	°						°	Inch.			
SCANDINAVIA.	Haparanda ...	29.69	12	Z	0	b	29.66	+1.0	19	19	+2.0	S	2	0	#	b	19	-1	-	
	Hernösand ...	29.85	18	Z	0	f	29.74	+1.04	26	25	+1.0	Z	0	6	#	f	34	12	-	
	Stockholm ...	29.92	26	Z	0	b	29.86	+1.12	33	32	+1.0	SW	2	0	#	b	34	21	0.04	
	Wisby ...	29.93	36	WNW	6	b	29.98	+1.04	39	36	+3	WSW	4	bc	#	b	45	32	-	
	Bodö ...	29.62	26	SE	2	c	29.50	-1.2	33	31	+2	WNW	7	S	#	c	21	-	-	
	Christiansund...	29.63	37	SW	8	f	29.72	+1.01	39	37	+2	SW	6	#	#	f	39	34	0.39	
	Skudesnaes ...	29.86	45	WNW	6	c	29.85	+1.03	47	42	+5	SSE	6	0	3	f.c	45	35	-	
	Christiania Fjord (Fæder)	29.86	39	WSW	10	b	29.88	+1.08	45	42	+3	WNW	4	0	2	b	39	30	-	
	Skagen (The Scaw)	29.92	40	WSW	3	b	29.99	+1.20	44	40	+4	W	2	0	1	b	45	35	-	
	Fanö ...	30.06	46	WSW	4	c	30.03	+1.19	44	41	+3	SW	3	0	#	c	46	31	-	
BRITISH ISLANDS.	Sumburgh Head	29.77	44	W	3	0	29.69	-1.23	43	41	+2	S	6	1	5	c.0	47	42	0.04	
	Stornoway ...	29.78	44	SW	4	c	29.79	-1.10	45	45	+0	S	6	1	6	c	45	35	0.20	
	Wick ...	29.80	39	S	1	b	29.80	-1.54	44	42	+2	S	8	1	4	b	44	35	0.10	
	Nairn ...	29.81	33	Z	0	b	29.27	-1.64	40	38	+2	W	1	0	1	b	45	30	0.04	
	Aberdeen ...	29.89	37	SSW	3	b	29.62	-1.54	43	42	+1	SSE	8	ogtu	7	b	47	33	0.20	
	Leith ...	29.94	32	SSE	2	b	29.37	-1.64	41	40	+1	SSE	1	1	#	b	44	26	0.21	
	Shields ...	29.97	39	S	2	m	29.49	-1.54	41	40	+1	SSE	7	0	4	b.m	44	27	0.13	
	Spurn Head ...	30.02	43	SSE	4	b	29.59	-1.6	43	42	+1	SSE	7	1	6	b	46	39	0.04	
	York ...	30.02	39	SE	1	b	29.58	-1.6	40	40	+0	ESE	4	0	#	b	45	26	0.40	
	Loughborough	30.04	37	ESE	1	0	29.59	-1.52	43	42	+1	SSE	4	0	#	0	49	23	0.12	
BRITISH ISLANDS.	Ardrossan ...	29.82	43	ESE	3	0	29.27	-1.73	48	46	+2	SE	5	0	4	c.0	48	32	0.90	
	Malin Head ...	29.56	42	SSE	6	0	29.15	-1.78	49	48	+1	S	4	0	2	ogt	49	34	0.22	
	Mullaghmore ...	29.47	45	ESE	8	ogt	29.15	-1.76	53	51	+2	S	5	0	4	ogt	53	37	0.80	
	Belmullet ...	29.36	45	SE	7	ogt	29.15	-1.67	50	50	+0	SSE	3	0	#	tu.0	50	35	0.33	
	Donaghadee ...	29.77	47	'S	6	c	29.27	-1.74	52	52	+0	S	6	0	4	c	52	26	0.51	
	Liverpool (Bidston)	29.92	40	ESE	4	0	29.44	-1.63	46	44	+2	SE	5	0	4	0	45	30	0.06	
	Holyhead ...	29.84	45	SSE	5	og	29.35	-1.68	51	50	+1	S	5	ogm	5	og.0	51	34	0.19	
	Parsonstown ...	29.54	47	SE	4	f	29.23	-1.68	52	50	+2	SE	1	ogm	#	og	53	35	0.20	
	Valencia ...	29.34	53	SE	8	otm	29.18	-1.51	54	54	+0	SSE	3	og	#	tm	55	47	1.71	
	Roche's Point	29.50	48	SSE	8	tu	29.24	-1.61	53	53	+0	S	3	f	5	f	53	46	1.45	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.74	50	SSE	7	ot	29.36	-1.65	54	54	+0	S	6	ogm	6	ot	55	36	0.60	
	Scilly ...	29.71	50	SE	7	f	29.34	-1.59	55	55	+0	S	5	f	5	ot	55	45	0.47	
	Prawle Point ...	29.91	48	SE	6	0	29.47	-1.55	54	54	+0	S	6	f	5	ogt	54	44	0.26	
	Jersey (St. Aubin's)	29.98	50	SE	4	bc	29.66	-1.38	51	50	+1	ESE	8	ogm	4	bc	51	40	0.21	
	Hurst Castle ...	30.00	42	SE	3	c	29.61	-1.47	51	50	+1	SSW	7	otm	4	og.c	50	35	0.13	
	Dungeness ...	30.08	47	S	4	c	29.76	-1.28	44	43	+1	S	7	0	6	c	53	33	0.01	
	North Foreland	30.07	45	S	4	b	29.71	-1.34	43	41	+2	SSE	6	og	5	b	50	40	-	
	London ...	30.06	42	SSE	1	bc	29.67	-1.37	45	43	+2	SE	2	ogp.d	#	fg. b. o2	51	28	0.02	
	Oxford ...	29.97	41	SE	1	b	29.60	-1.50	45	44	+1	SE	3	1	#	b.m.t	48	27	0.25	
	Cambridge ...	30.16	40	Z	0	c	29.66	-1.45	43	42	+1	S	2	1	#	c	50	27	0.16	
GERMANY & HOLLAND.	Yarmouth ...	30.07	44	SSE	3	bc	29.74	-1.29	44	42	+2	SSE	7	ogt	5	b. bc v	45	37	0.02	
	Cuxhaven ...	30.02	41	W	2	b	30.05	+1.43	32	30	-2	S	2	f	#	b	43	30	-	
	Berlin ...	30.15	38	W	1	b	30.25	+1.43	30	30	+0	SW	1	f	#	b	45	28	-	
	Wiesbaden ...	30.13	35	W	2	c	30.13	+1.21	35	33	-2	E	3	0	#	#	45	32	-	
	Munich ...	30.21	34	Z	0	c	30.17	+1.43	30	30	+0	E	5	0	#	c	38	28	0.32	
	The Helder ...	30.17	37	S	1	b	29.97	-1.05	37	36	+1	SSE	5	0	#	b	46	34	-	
	Brussels (8 a.m.)	30.06	42	SE	2	c	29.91	-1.13	37	34	+3	SE	5	0	#	f	46	33	-	
	Cape Gris Nez	30.06	42	SE	2	c	29.75	-1.22	38	36	+2	S	5	0	#	c	50	36	-	
	Paris ...	30.13	36	E	2	b	29.91	-1.10	36	35	+1	ESE	2	0	#	b	45	33	-	
	Brest ...	30.13	50	SE	4	f	29.91	-1.10	57	57	+0	S	5	1	6	f	57	40	0.95	
FRANCE AND BELGIUM.	Lorient ...	29.93	47	ESE	5	0	29.63	-1.34	58	58	+0	SSE	5	1	5	0	59	41	0.12	
	Rochefort ...	29.99	47	E	3	0	29.78	-1.10	54	53	+1	S	4	0	#	0	59	45	-	
	Belfort ...	30.01	36	NE	5	0	30.05	+1.20	44	39	+5	NE	5	0	#	0	44	30	-	
	Lyons ...	30.13	42	NE	1	0	30.05	+1.20	42	42	+0	SSE	1	0	#	0	61	39	0.08	
	Nice ...	29.82	60	SW	2	b	30.05	+1.30	51	48	+3	E	1	0	#	b	72	50	-	
	Perpignan ...	30.01	62	S	2	bc	30.00	+1.00	51	50	+1	SW	2	0	#	bc	76	46	-	
	Biarritz ...	29.94	62	ESE	3	0	29.80	-1.20	64	56	+8	SW	3	0	#	0	66	55	-	
	Corunna ...	30.04	69	SSW	3	bc	29.88	-1.22	61	60	+1	SSE	3	0	#	bc	70	61	-	
	Lisbon ...	30.04	69	SSW	3	bc	29.88	-1.22	61	60	+1	SSE	3	0	#	bc	70	61	-	
	Peninsula	30.04	69	SSW	3	bc	29.88	-1.22	61	60	+1	SSE	3	0	#	bc	70	61	-	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Thursday, 27th October, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4.

☉—dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

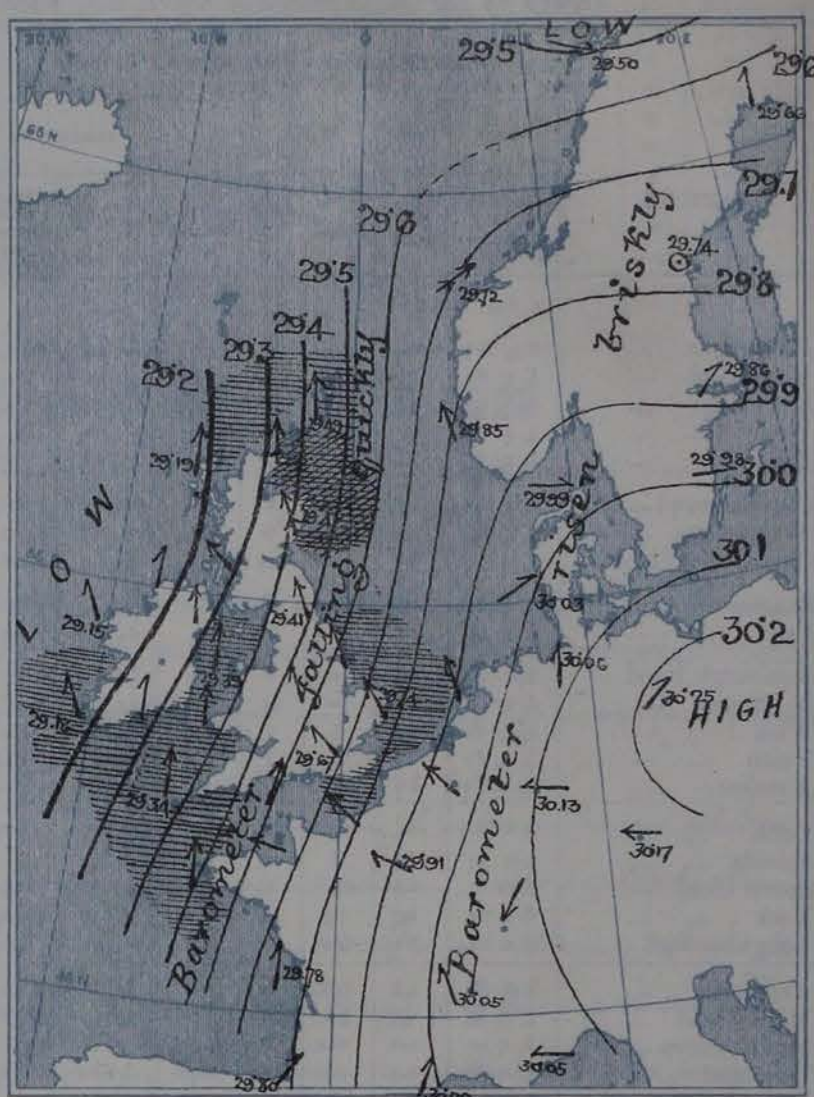
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS

STATIONS.	MEAN READINGS
Sumburgh Head	29.726
Stornoway	29.750
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.848
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by Letters of the Beaufort Scale.

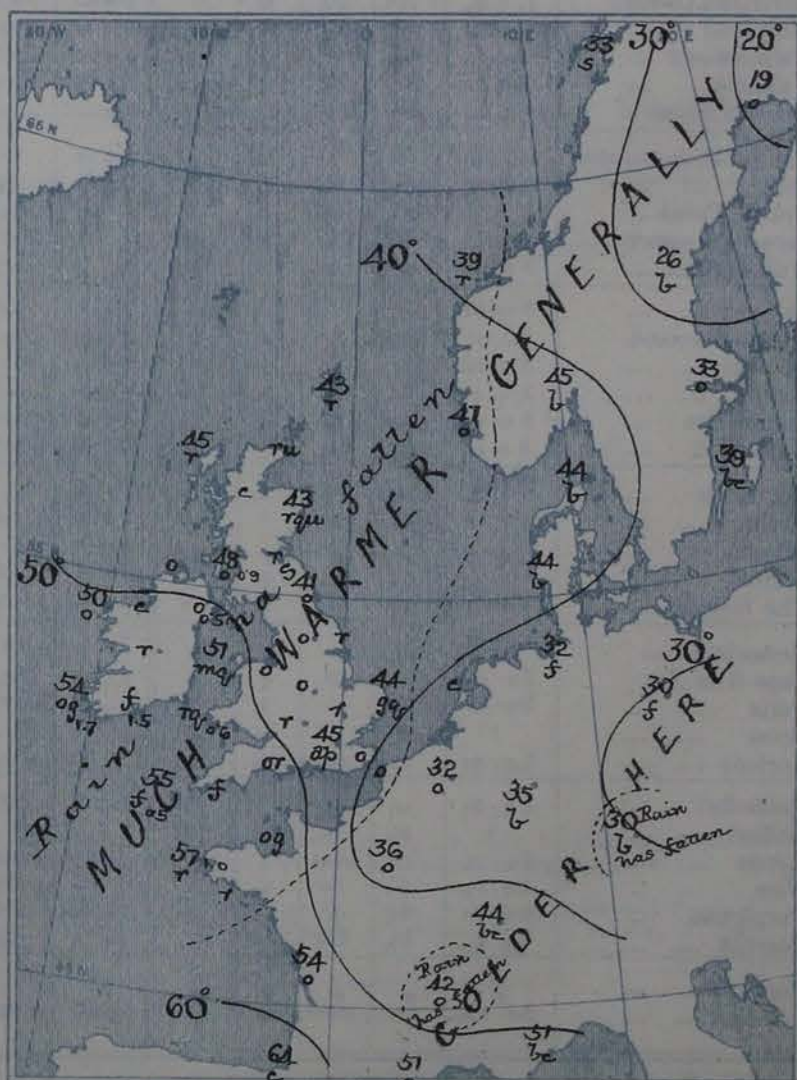
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	49.8	41.6	46.0	44.3	4.27
Stornoway	51.0	40.5	45.6	44.5	5.04
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.9	40.8	46.8	42.0	2.38
Aberdeen	52.5	41.4	45.6	43.6	2.87
Leith	51.7	41.8	46.7	44.9	1.07
Shields	53.2	42.7	47.2	45.4	2.18
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.5	41.4	45.0	44.5	2.60
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	45.7	49.1	48.0	4.75
Donaghadee	53.6	43.6	47.8	46.6	3.11
Holyhead	54.7	47.3	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	56.0	46.1	50.2	48.3	4.09
Pembroke	54.9	48.0	51.2	49.2	3.96
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.00
Jersey	58.2	48.6	53.3	50.7	4.15
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	55.5	42.2	46.2	44.0	2.56
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.6	49.0	47.6	2.02

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 ins and upwards in an anticyclone lying over Germany.
 Lowest, 29.2 ins and less, in a large depression lying to the westward of our Islands.
 Gradient rather steep over Great Britain and the North Sea, but moderate or slight elsewhere.
 Barometer falling generally, — quickly over Great Britain, but slightly in the west of Ireland.

TEMPERATURE

Highest, 64° at Banitz, 61° at Rostov, 58° at Lorient, 57° at Brest, 55° at Delely, and 54° at Hambrook, Valencia Island, and Paukerbint.
 Lowest, 19° at Hafavanda, 26° at Hemsand, 30° at Berlin and Munich, 32° at Copenhavn, and 33° at Stockholm.
 A considerable rise has taken place over our Islands, the change at Donaghadee since yesterday morning being as much as 26°.

WIND

Strong from the S^W or SE^W over Great Britain and the North Sea, with a fresh gale in the east of Scotland; light or moderate from the same quarters in France and the west and south of Ireland.
 SW^W or W^W in Scandinavia, and strong in force in the west of Norway; E in the southern parts of Germany.

WEATHER

Since yesterday morning a fresh to strong gale from S. or SE. has been experienced on nearly all parts of our western and northern coasts.
 Dull over Western Europe generally, with rain in many parts of the United Kingdom, as well as in the west of Norway and the northwest of France, and with snow at Rostov. Fog is reported on our southern coasts and also in North Germany.
 Heavy rain has fallen in the west of our Islands, the largest amounts being 1.7 ins at Valencia Island, 1.5 ins at Paukerbint, and 0.9 in at Ardrossan. Solar halos were seen yesterday in the south of England.

SEA

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

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer in the extreme west is at present slight, but the wind there shows little disposition to veer, and it is therefore not improbable that fresh disturbances are approaching from the Atlantic. Strong winds or gales and unsettled rainy weather are likely to continue in most parts of the country.

FORECASTS

For the 24 hours ending at NOON on 28th OCTOBER, 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S ^W gales and strong winds; squally, rain at times.	6 SCOTLAND WEST	SE ^W and S ^W strong winds or gales; squally, rain at times.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	S ^W and SE ^W winds, moderate to strong; unsettled, rain at times
3 ENGLAND EAST	S ^W winds, strong and squally; unsettled, rain at times.	9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH			

WARNINGS

The SOUTH CONE was hoisted yesterday in districts 0 to 2, 6, 7, 9, 10, and part of 8, and the signals are still flying.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Dirac.	F.	WEA.	SEA.		BAR.	THER.		WIND. Dirac.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29. 24	45	42	SSW	14	1	2	Valencia ...	29. 52	50	50	SE	8	1	7
Sumburgh Head ...	29. 77	46	44	W	3	C	3	Scilly ...	29. 83	50	46	SE	7	01	5
Stornoway ...	29. 84	45	43	SW	4	bc	4	Jersey ...	30. 03	50	44	ESL	3	bc	3
Aberdeen ...	29. 94	45	38	S	3	b	0	Hurst Castle ...	30. 06	49	45	S	21	og	3
Shields ...	30. 01	44	39	SSW	3	b	3	Dungeness ...	30. 09	50	48	SSW	14	C	3
Ardrossan ...	29. 91	44	40	ESE	3	C	2	North Foreland ...	30. 06	50	45	S	2	b	3
Malin Head ...	29. 77	42	39	SSE	5	o	1	London ...	30. 09	49	43	SSE	1	bc	3
Mullaghmore ...	29. 71	43	40	SE	7	opn	5	Yarmouth ...	30. 07	45	42	ESE	2	b	3
Belmullet ...	29. 50	42	40	SE	6	10	2	Rochefort ...	29. 94	48	47	E	3	o	2
Holyhead ...	29. 45	45	41	SSE	4	og	2								

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

Weather in morning fine and bright over nearly the whole of our Islands and the North Sea, as well as in the south and east of Spain and on the southern and eastern shores of the Mediterranean; dull and unsettled over Central and Eastern Europe, with cold rain and wet snow in many places, and becoming densely overcast, and threatening in the extreme west of Ireland. Rain later in nearly all parts of the Kingdom, in Norway, and the west of France (falls 1.5 in. and more in the south of Ireland), some fell at Lyons and Munich also.

Temperature fallen over Great Britain and extremely low for time of year at our inland stations (68° at Algiers and Palermo), and exceeding 50° over Southern Europe generally. Below 40°, however, at most stations in the more northern countries, and as low as (1) minus 1° F at Staparanda, +16° at Hernösand, 18° at Kiruna, 24° at Stockholm, 32° at Riga; (2) 23° at Loughborough, 27° at York and Oxford, 28° at Leith, Cambridge, and in London; 33° at Paris, 34° at Bruges, 36° at Berlin. Rising rapidly over England later to between 50° and 55°, not touching 50° in the north of France, but reaching 74° at Nice and 79° at Perpignan.

Wind extremely variable (cyclonic but light) over northern and central Europe; light and anticyclonic over Great Britain. Fresh (and cyclonic) SE³ wind over Ireland and the mouth of the Channel, SW² in Portugal. Cyclonic circulation of fresh breezes (NW³ to S³) over the northeastern part of the Mediterranean also. The SE³ wind increasing to a stiff gale on our western coasts later, and spreading as a light breeze over all the midland and eastern parts of England.

Barometer highest (1) 30.2 in. and more to 30.1 in. over Spain and Algeria, (2) 30.1 in. and more to 30.0 in. over England, Belgium, and the northeast of France; (3) 30.0 in. and more to 29.9 in. over the Black Sea, Turkey in Europe, and the south of Russia. Lowest (1) 29.4 in. and less, over the White Sea; (2) 29.6 in. and less near Mirel, and also over Central Austria; (3) 29.7 in. and less, in a large low pressure system advancing over the southwest of Ireland from the Atlantic. Latter system spreading greatly later, and steep gradient for St² winds appearing over our western 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule), and France, 8 p.m. at Oxford, in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

TERMS: For Daily Weather Report, forwarded by Book Post, 21 0 0 per annum.

„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Friday, 28th October, 1892.

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.	Force (0 to 12).	Barometer.		Shade Temp.			Wind.		Force (0 to 12).	Weather.	Sea (0 to 5).	Shade Temp.		Amount of Rainfall.		
			Reading at 32° F. and Sea Level.	Dry Bulb.			Direc.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Max.				Min.				
	Inch.	°				Inch.	°	°	°								°	Inch.			
SCANDINAVIA.	Haparanda ...	29.68	16	Z	0	b	29.70	19	19	0	Z	0	S	#	6	32	1	0.16			
	Hernösand ...	29.89	15	Z	0	b	29.65	37	36	+ 11	S	4	r	#	6	39	12	0.08			
	Stockholm ...	29.99	37	Z	0	0	29.78	41	40	+ 8	S	2	0	#	6	41	21	-			
	Wisby ...	30.10	45	SW	4	0	29.85	43	39	+ 4	S	6	0	#	6	46	33	-			
	Bodö ...	29.66	27	Z	0	b	29.58	26	24	- 7	ESE	2	b	1	6	34	23	-			
	Christiansund...	29.57	41	ESE	3	0	29.31	44	41	+ 5	ESE	6	0	3	0	43	39	0.16			
	Skudesnaes ...	29.54	46	SSE	9	r	29.20	49	46	+ 2	ESE	7	r	6	47	45	-				
	Christiania Fjord (Færdar)	29.79	46	SSE	6	0	29.51	45	44	0	SSE	7	0	6	0	46	45	-			
	Skagen (The Scaw)	29.71	46	SSW	7	0	29.30	49	44	+ 1	SSW	6	r	4	0	46	44	0.04			
	Fanö ...	29.69	40	SE	6	r	29.48	55	43	- 1	S	6	c	#	r	45	39	0.39			
ISLANDS.	Sumburgh Head	29.20	46	S	3	0	28.80	69	67	+ 12	ESE	4	r	5	47	43	0.74				
	Stornoway ...	29.12	50	SW	2	0	28.86	33	67	+ 2	SW	2	r	3	0	51	44	0.25			
	Wick ...	29.17	47	S	2	0	28.79	51	48	+ 4	W	2	0	6	48	42	0.70				
	Nairn ...	29.18	46	SW	1	0	28.84	43	45	+ 5	WSW	1	0	1	51	38	0.88				
	Aberdeen ...	29.28	47	S	3	og	28.93	49	51	+ 8	SSW	3	bc	5	57	43	0.48				
	Leith ...	29.25	45	SE	1	0	28.98	39	54	+ 13	SW	2	bc	#	0	56	40	0.15			
	Shields ...	29.34	45	S	3	op	29.07	42	56	+ 15	SW	4	c	3	op	56	38	0.08			
	Spurn Head ...	29.37	49	S	5	0	29.25	34	52	+ 9	SSW	2	og	3	0.7	54	41	0.16			
	York ...	29.36	48	ESE	1	m	29.18	40	55	+ 15	S	1	bc	#	m	57	40	0.29			
	Loughborough	29.44	54	SE	2	0	29.26	33	56	+ 13	SSW	3	0	#	0	58	43	0.21			
BRITISH.	Ardrossan ...	29.20	50	SE	2	0	29.02	25	52	+ 4	S	3	0	3	0	52	47	0.65			
	Malin Head ...	29.09	52	SSE	4	0	28.93	22	51	+ 2	S	2	0	1	0.8	54	49	0.28			
	Mullaghmore ...	29.05	55	SE	4	og	28.93	22	52	- 1	S	4	c	4	og, p	58	51	0.17			
	Belmullet ...	29.00	50	S	3	op	28.93	22	51	+ 1	SSE	2	r	#	ou, up	53	49	0.07			
	Donaghadee ...	29.18	53	S	2	m	29.03	24	51	- 1	SSW	3	c	1	m	55	50	0.52			
	Liverpool (Bldston)	29.29	52	SE	4	0	29.20	24	54	+ 9	S	3	0	3	0	57	45	0.09			
	Holyhead ...	29.21	55	S	4	gmd	29.13	22	53	+ 2	SSW	5	gmd	5	gmd	56	51	0.44			
	Parsonstown ...	29.05	55	SE	1	r	29.02	21	52	0	SE	1	c	#	cr, or	59	50	0.08			
	Valencia ...	29.00	55	SSE	4	om	28.98	20	55	+ 1	SSE	4	ogm	4	rm, g, m	56	53	0.28			
	Roche's Point	29.05	54	S	5	r	29.06	18	53	0	S	5	c	5	f, r, m	54	51	0.15			
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.25	55	S	4	f	29.17	19	55	+ 1	SSW	4	og	5	f	56	54	0.25			
	Scilly ...	29.19	55	S	5	f	29.17	17	55	0	S	5	om	5	f	56	53	0.06			
	Prawle Point ...	29.34	56	S	6	f	29.31	16	54	0	S	4	m	3	f	56	53	0.32			
	Jersey (St. Aubin's)	29.47	57	SSE	3	og	29.39	27	57	+ 6	SSE	4	orm	4	ogm, r	57	50	0.22			
	Hurst Castle ...	29.45	55	SSW	6	orm	29.36	25	57	+ 6	SSW	4	p	5	o, r, m	58	50	0.81			
	Dungeness ...	29.45	55	SSW	7	og	29.43	33	56	+ 12	SSW	6	r	6	og	57	43	0.13			
	North Foreland	29.52	52	S	4	og	29.40	31	56	+ 13	SSW	5	ogp	4	og	57	41	0.06			
	London ...	29.50	55	S	4	r	29.36	31	59	+ 14	S	3	c	#	g, s, o, r, o	59	45	0.33			
	Oxford ...	29.38	55	SSE	4	0	29.32	28	57	+ 12	S	4	0	#	or	58	45	0.40			
	Cambridge ...	29.49	54	S	2	r	29.82	34	58	+ 16	S	2	0	#	r	58	40	0.50			
FRANCE AND BELGIUM.	Yarmouth ...	29.52	50	S	4	orm	29.36	38	56	+ 12	S	4	c	4	orm	56	43	0.32			
	Cuxhaven ...	29.83	43	SSE	6	0	29.55	50	44	+ 12	SSE	5	bc	#	0	45	32	0.02			
	Berlin ...	30.07	39	SSE	4	0	29.86	39	37	+ 7	SSE	3	b	#	0	45	30	-			
	Wiesbaden ...	#	#	#	#	#	29.91	22	35	0	2	0	b	#	#	64	32	-			
	Munich ...	30.04	33	SE	4	0	29.97	20	30	0	1	0	b	#	0	43	30	-			
	The Helder ...	29.66	45	S	5	0	29.44	48	50	+ 13	S	5	c	3	0	50	37	0.04			
	Brussels (9 a.m.)	#	#	#	#	#	29.59	32	57	+ 20	S	5	bc	#	0	57	36	-			
	Cape Gris Nez	29.58	57	S	2	0	29.44	31	56	+ 18	S	6	c	5	0	56	38	-			
	Paris ...	29.72	55	SE	3	bc	29.61	30	55	+ 19	S	3	b	#	bc	58	36	-			
	Brest ...	?	58	S	6	r	?	?	57	0	S	5	0	6	r	59	52	0.87			
PENINSULA.	Lorient ...	29.48	58	S	4	r	29.38	25	58	0	S	4	r	5	r	59	57	0.30			
	Rochefort ...	29.67	62	S	5	bc	29.50	28	60	+ 6	SSE	6	0	#	c, bc	64	54	-			
	Belfort ...	?	39	NE	4	bc	?	?	45	+ 1	NE	4	b	#	bc	?	30	-			
	Lyons ...	29.91	59	S	4	0	29.89	16	59	+ 7	S	4	b	#	0	63	42	-			
	Nice ...	30.14	56	NE	2	0	30.17	+ 12	52	+ 1	E	1	b	#	0	66	50	-			
	Perpignan ...	29.90	65	S	5	0	29.82	18	60	+ 9	2	0	b	#	0	75	51	-			
	Biarritz ...	29.70	72	S	5	c	29.56	24	72	+ 8	S	5	c	5	c	77	26	-			
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
	Lisbon ...	29.71	64	S	4	0	29.62	26	62	+ 1	SSW	5	c	#	0	66	61	1.58			

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Friday, 28th October, 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; → = forces 8 to 10;

→ = forces 5 to 7; → = forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

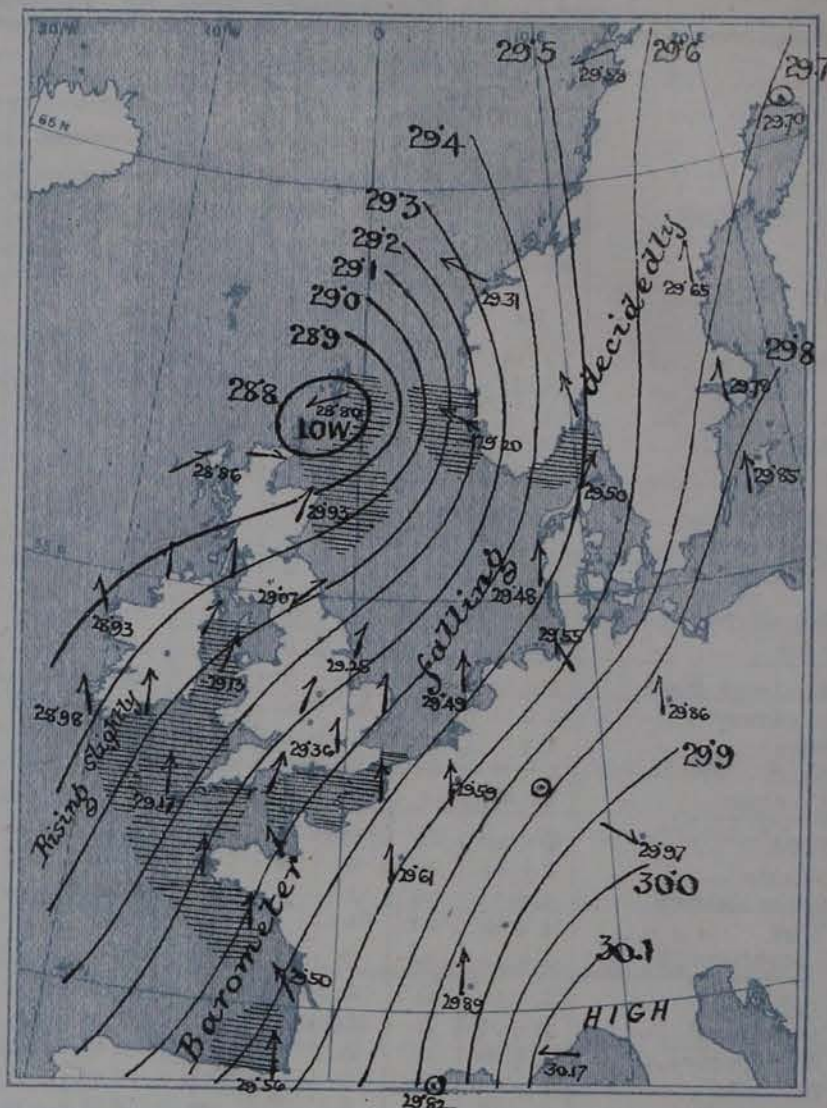
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.750
Wick	29.763
Nairn	29.770
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	49.8	41.0	46.0	44.3	4.27
Stornoway	51.0	40.5	46.6	44.5	5.01
Wick	51.7	40.5	46.3	44.6	3.02
Nairn	51.0	40.8	44.8	42.0	2.38
Aberdeen	52.5	41.4	46.6	43.6	2.87
Leith	51.7	41.8	46.7	44.9	1.97
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head.....	53.3	45.7	48.8	47.3	2.27
York	54.5	43.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.9	44.0	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	54.2	43.7	49.1	45.9	4.75
Donaghadee.....	53.0	43.6	47.8	46.0	3.34
Holyhead.....	54.7	47.8	50.3	48.3	4.31
Liverpool	53.8	44.7	47.8	45.8	3.46
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.6	46.8	51.4	49.2	5.88
Roche's Point	55.0	46.1	50.2	48.3	4.00
Pembroke.....	54.9	48.0	51.2	49.2	3.90
Scilly	56.6	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.68
Jersey	58.2	48.6	53.3	50.7	4.45
Hurst Castle	57.1	45.8	50.8	49.2	3.29
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	45.9	2.57
Oxford	56.6	42.2	48.2	44.9	2.53
Cambridge	56.5	41.0	46.4	45.3	2.27
Yarmouth	54.3	44.0	49.0	47.6	2.02

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1868-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins. and upwards in the southeast of France; 29.8 ins. and upwards, over the Baltic and south of Sweden.
 Lowest, 28.8 ins. and less, in a depression having its centre near the Orkneys; 29.0 ins. and less in the west of Ireland.
 Gradients rather steep over the whole of Western Europe.
 Barometer rising slightly at some of our western stations, but falling elsewhere.

TEMPERATURE

Highest 72° at Biarritz, 62° at Lisbon, 60° at Perpignan, 59° in London and at Lyons, and 58° at Cambridge and Lorient.
 Lowest, (1) 19° at Haparanda, 26° at Hode and 37° at Huesca; (2) 30° at Munich, 35° at Wiesbaden, and 37° at Berlin.
 A further considerable rise has taken place over Great Britain and France, the change since yesterday morning amounting to 15° or more.

WIND

S^W over Ireland, England, France, the Netherlands and Denmark, strong in force over the Channel and Bay of Biscay, as well as on the Danish coast.
 Light from the SW^W over Scotland, but E^W at Lumburgh Hd.; strong from the SE^W in Norway, light to fresh from the S^W in Sweden.

WEATHER

Bell over the greater part of our islands and the west of France as well as in Scandinavia, with rain in many places, and with snow at Haparanda.
 Fine in the east of Scotland as well as in Germany and the central and southern parts of France.
 Rain fell yesterday over the whole of the United Kingdom, the largest amount being 0.9 in. at Kinn and Oxford, and 0.7 in. at Lumburgh Hd., Wick, and Ardrossan. A fall of 1.6 ins. is reported at Lisbon and 0.9 in. at Brest.

SEA

Rough or rather so on all the more exposed parts of our western, northern, and southern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north of Scotland will probably travel away to the northward, but fresh disturbances are likely to approach our western coasts shortly. S^W winds and mild unsettled weather will probably continue in most parts of Western Europe.

FORECASTS

For the 24 hours ending at NOON on 29th OCTOBER, 1892.

DISTRICTS.		FORECASTS.	
0	SCOTLAND NORTH	S ^W and SW ^W winds, mild, unsettled, some rain.	
1	SCOTLAND EAST		
2	ENGLAND N.E.	Same as No 5	
3	ENGLAND EAST		
4	MIDLAND COUNTIES		
5	ENGLAND SOUTH	S ^W winds, fresh; mild, changeable, showery.	

DISTRICTS.		FORECASTS.	
6	SCOTLAND WEST	Same as Nos 0 and 1.	
7	ENGLAND N.W.		
8	ENGLAND S.W.	S ^W to SW ^W winds, increasing in force; changeable, showery.	
9	IRELAND NORTH		
10	IRELAND SOUTH		
WARNINGS		The <u>SOUTH CONE</u> is still flying in districts 0 to 2 and 6.	

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. Dirac	P.	WEA.	SEA.		BAR.		THER.		WIND. Dirac	P.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.69	48	45	SSE	8	0	5	Valencia ...	29.07	56	55	SSE	4	7	g m	5
Sumburgh Head ...	29.74	45	45	S	5	1	6	Scilly ...	29.27	56	56	S	5	5	g	5
Stornoway ...	29.14	44	49	SW	3	0	4	Jersey ...	29.53	51	54	SE	3	0	g m	3
Aberdeen ...	29.31	45	44	SSE	3	0	7	Hurst Castle ...	29.48	56	56	S	8	1	g	5
Shields ...	29.39	44	43	SSE	5	0	4	Dungeness ...	29.60	51	51	SSW	7	1	g	6
Ardrossan ...	29.22	51	50	SSE	3	0	2	North Foreland ...	29.56	50	49	S	5	0	g	5
Malin Head ...	29.13	54	52	S	4	0	1	London ...	29.53	54	53	S	3	0	g r	5
Mullaghmore ...	29.11	58	54	SSE	3	0	4	Yarmouth ...	29.58	47	46	S	5	0	g m	5
Belmullet ...	29.08	53	52	S	3	0	4	Rochefort ...	29.71	60	59	S	4	0	c	*
Holyhead ...	29.27	54	54	SSE	5	1	g m									

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

Weather in morning fine and bright over the Mediterranean and Central Europe, dull and unsettled elsewhere; very rainy and gloomy over the British Islands and Brittany; foggy in North Germany; snow-falling over Central Russia; rain over southern Russia. Rainfalls over our Islands and their neighbourhood considerable during day, but weather remaining fine in the southwest and south of France.

Temperature risen rapidly over the United Kingdom and Scandinavia, and rise spreading eastwards and southwards. Morning readings still exceeding 60° at many stations over the Mediterranean and the coast of the Peninsula, and exceeding 50° in the southwest and west of our Islands; still low elsewhere. Lowest (1) 10° at Kios, 16° at Uleaborg, 23° at Archangel, 25° at Moscow and Riga, 30° at Warsaw, Prague, and Munich, 31° at Cracow, 32° at Breslau and Vienna, 36° at Paris. Rising to between 50° and 59° over our Islands later, to 66° at Aker, 75° at Copenhagen, and 77° at Rianitz. Night very warm over British Islands.

Wind SE³ to S⁴ over the whole of western and northwestern Europe — moderate over the Bay of Biscay, strong to a gale on the coasts of the British Isles; SW⁴ in the north of Scandinavia, W⁴ in the south of Sweden, NW³ to W³ over Poland and Hungary, NW³ to N³ in the south of Russia. Very variable over the Mediterranean. Decreasing in force over the British Isles later, but blowing a gale from S. at Skudesnaes, and a fresh breeze over the Bay of Biscay.

Barometer highest 30.3 ins: and more to 30.0 ins: in an anticyclone lying immediately over Central Europe, and exceeding 30.0 ins: over the Mediterranean, Algeria, and the southeast of Spain. Lowest 29.2 ins: and less on the Atlantic coast of Ireland and Scotland, and 29.6 ins: and less, both in Lapland and in a depression over the south of Russia. Falling over the British Islands and northwestern Europe all day, but gradient decreasing.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 29th October, 1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.		
				Reading at 32° F. and Sea Level.	Dry Bulb.		Direc.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Direc.	Force (0 to 12).		Max.	Min.
		Inch.	°				Inch.		°	°	°						°	ins.		
SCANDINAVIA.	Haparanda ...	29.53	28	E	2	0	29.34	-.36	32	32	+ 13	Z	0	S	#	0	?	10	-	
	Hernösand ...	29.36	36	S	4	†	29.28	-.37	41	40	+ 4	Z	0	O	#	†	39	21	0.20	
	Stockholm ...	29.48	42	S	2	†	29.43	-.35	48	47	+ 7	SSW	2	O	#	†	?	34	0.47	
	Wisby ...	29.58	47	S	6	0	29.56	-.29	48	46	+ 5	SW	6	C	#	0	52	39	0.12	
	Bodö ...	29.31	32	ESE	6	b	29.18	-.40	35	31	+ 9	E	2	O	1	b	?	25	-	
	Christiansund...	28.95	45	ESE	2	0	29.06	-.25	47	45	+ 3	SSE	1	†	3	0	47	41	0.24	
	Skudesnaes ...	29.21	52	S	7	0	29.21	+ .01	51	50	+ 2	S	7	f	5	0	52	48	-	
	Christiania Fjord (Færd)	29.30	49	SSE	4	f	29.29	-.22	49	49	+ 4	SSW	3	f	3	f	49	45	-	
	Skagen (The Scaw)	29.37	51	SW	6	†	29.32	-.18	53	53	+ 8	SW	5	†	3	†	53	45	0.64	
	Fanö ...	29.43	50	SE	4	c	29.44	-.04	52	51	+ 9	SW	4	C	#	C	54	43	0.08	
BRITISH ISLANDS.	Sumburgh Head	29.07	48	W	2	0	29.03	+ .23	48	48	+ 1	SE	1	O	4	r.0	49	43	0.15	
	Stornoway ...	28.93	50	SW	2	0	28.89	+ .03	51	51	+ 4	SW	2	†	3	0	52	45	0.20	
	Wick ...	29.02	48	SW	1	0	28.97	+ .18	50	49	+ 2	S	4	O	5	0	53	47	0.03	
	Nairn ...	28.99	51	Z	0	bc	28.93	+ .09	52	50	+ 7	E	1	O	1	bc	56	43	0.07	
	Aberdeen ...	29.08	52	SSW	2	cq	29.05	+ .12	56	49	- 1	S	3	ogm	4	bc,cq	57	47	0.03	
	Leith ...	29.09	52	SW	1	bc	29.01	+ .03	50	49	- 4	E	1	O	#	bc	59	48	0.06	
	Shields ...	29.16	56	SSW	3	0	29.10	+ .03	52	51	- 4	SSE	4	C	3	C.0	59	48	0.02	
	Spurn Head ...	29.23	51	SSE	3	†m	29.23	-.02	52	51	0	S	5	cqm	4	†m	54	48	0.10	
	York ...	29.18	56	SSE	3	0	29.16	-.02	54	52	- 1	S	3	O	#	0	59	50	0.01	
	Loughborough	29.26	54	SSW	1	C	29.23	-.03	55	53	- 1	S	4	cqm	#	C	61	51	0.07	
GERMANY & HOLLAND.	Ardrossan ...	29.06	52	S	3	bc	28.94	-.08	52	51	0	S	2	†	2	0, bc	53	51	0.14	
	Malin Head ...	28.95	53	S	3	bc	28.90	-.03	50	49	- 1	HW	4	odp	2	C, bc	56	49	0.05	
	Mullaghmore ...	28.94	57	S	5	C	28.96	+ .03	50	49	- 2	HW	5	cg	4	C, p	58	49	0.09	
	Belmullet ...	28.91	53	SSE	3	op	29.04	+ .11	48	47	- 3	NW	3	C	#	op	53	48	0.33	
	Donaghadee ...	29.07	53	SSW	4	0	28.94	-.09	53	53	+ 2	SSW	4	O	2	0	58	50	0.07	
	Liverpool (Bldston)	29.17	54	SSE	3	C	29.07	-.13	54	52	0	SE	4	O	3	C	58	51	0.03	
	Holyhead ...	29.12	54	S	4	ogm	28.94	-.19	52	52	- 1	S	5	agm	5	omg	55	52	0.19	
	Parsonstown ...	28.99	53	SE	1	b	29.03	+ .01	48	47	- 4	SW	2	†	#	C, b. of	59	46	0.20	
	Valencia ...	28.91	55	SSE	4	op	29.21	+ .23	51	48	- 4	W	6	op	6	Cg, op	58	49	0.19	
	Roche's Point	28.99	54	S	5	m	29.16	+ .10	50	48	- 3	NW	5	bc	4	m	54	48	0.20	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.14	55	S	4	0	29.07	-.10	53	52	- 2	SW	7	og	7	0	55	52	0.06	
	Scilly ...	29.14	55	S	5	C	29.28	+ .11	53	52	- 2	NSW	5	cp	5	om, c	57	51	0.02	
	Prawle Point ...	29.28	55	SW	4	0	29.33	+ .02	53	53	- 1	NSW	6	op	5	†f, p	55	53	0.17	
	Jersey (St. Aubin's)	29.37	57	SSE	3	orm	29.47	+ .08	58	55	+ 1	S	3	bcm	3	†m	58	55	0.64	
	Hurst Castle ...	29.32	55	SSW	6	C	29.39	+ .03	57	55	0	SSW	8	cm	5	orm, c	58	54	0.61	
	Dungeness ...	29.36	58	SSW	5	†	29.45	+ .02	57	55	+ 1	SW	7	C	6	†	59	54	0.15	
	North Foreland	29.34	57	SSW	4	†	29.44	+ .04	57	55	+ 1	SSW	2	b	4	0, †	58	54	0.08	
	London ...	29.32	57	SSW	2	og†	29.38	+ .02	58	55	- 1	SSW	4	odp	#	or, opd	60	55	0.32	
	Oxford ...	29.30	54	S	2	0	29.29	-.03	55	54	- 2	S	4	†g	#	op	58	54	0.64	
	Cambridge ...	29.29	56	S	2	†	29.33	+ .01	57	54	- 1	S	3	O	#	†	60	52	0.35	
PENINSULA.	Yarmouth ...	29.32	55	SSW	4	og†	29.39	+ .03	55	53	- 1	SSW	5	bc	4	og	56	50	0.28	
	Cuxhaven ...	29.54	55	S	3	C	29.54	-.01	56	55	+ 12	S	3	C	#	C	58	44	-	
	Berlin ...	29.81	44	SE	3	b	29.80	-.06	40	38	+ 3	SSE	2	b	#	b	55	37	-	
	Wiesbaden ...	#	#	#	#	#	29.82	-.09	47	45	+ 12	Z	0	O	#	#	50	35	-	
	Munich ...	29.93	40	SSW	4	b	29.95	-.02	38	36	+ 8	ESE	4	b	#	b	50	30	-	
	The Helder ...	29.44	55	S	5	0	29.52	+ .03	55	54	+ 5	SSW	6	C	3	C	61	50	0.04	
	Brussels (9 a.m.)	#	#	#	#	#	29.61	+ .02	57	54	0	SSW	5	C	#	0	64	55	-	
	Cape Gris Nez	29.40	59	S	5	0	29.46	+ .02	54	52	- 2	SSW	6	C	5	0	59	52	-	
	Paris ...	29.55	64	S	3	0	29.67	+ .06	55	54	0	S	2	O	#	0	71	55	0.08	
	Brest ...	?	57	SW	5	C	?	?	57	56	0	SW	6	†	6	C	59	55	0.60	
FRANCE AND BELGIUM.	Lorient ...	29.41	58	SSW	5	C	29.48	+ .10	58	56	0	SSW	5	bc	5	C	59	57	-	
	Rochefort	29.59	61	NSW	4	0	29.62	+ .12	55	52	- 5	S	3	O	#	0	63	54	-	
	Belfort ...	?	59	W	2	bc	?	?	50	47	+ 5	W	1	O	#	bc	69	43	-	
	Lyons ...	29.81	60	S	6	b	29.80	-.09	62	53	+ 3	S	2	O	#	b	65	59	-	
	Nice ...	30.42	55	E	2	b	30.08	-.09	58	51	+ 6	E	3	b	3	b	66	50	-	
	Perpignan ...	29.88	63	S	6	0	29.82	-.00	64	63	+ 4	SE	4	O	#	0	75	60	-	
	Biarritz ...	29.58	73	SSW	8	C	29.62	+ .06	66	59	- 6	S	2	C	6	C	75	63	-	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	29.72	63	SSW	4	0	29.63	+ .01	59	57	- 3	NNW	2	O	#	0	66	57	0.08	

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

Saturday, 29th October, 1892.
for 8 a.m. on

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

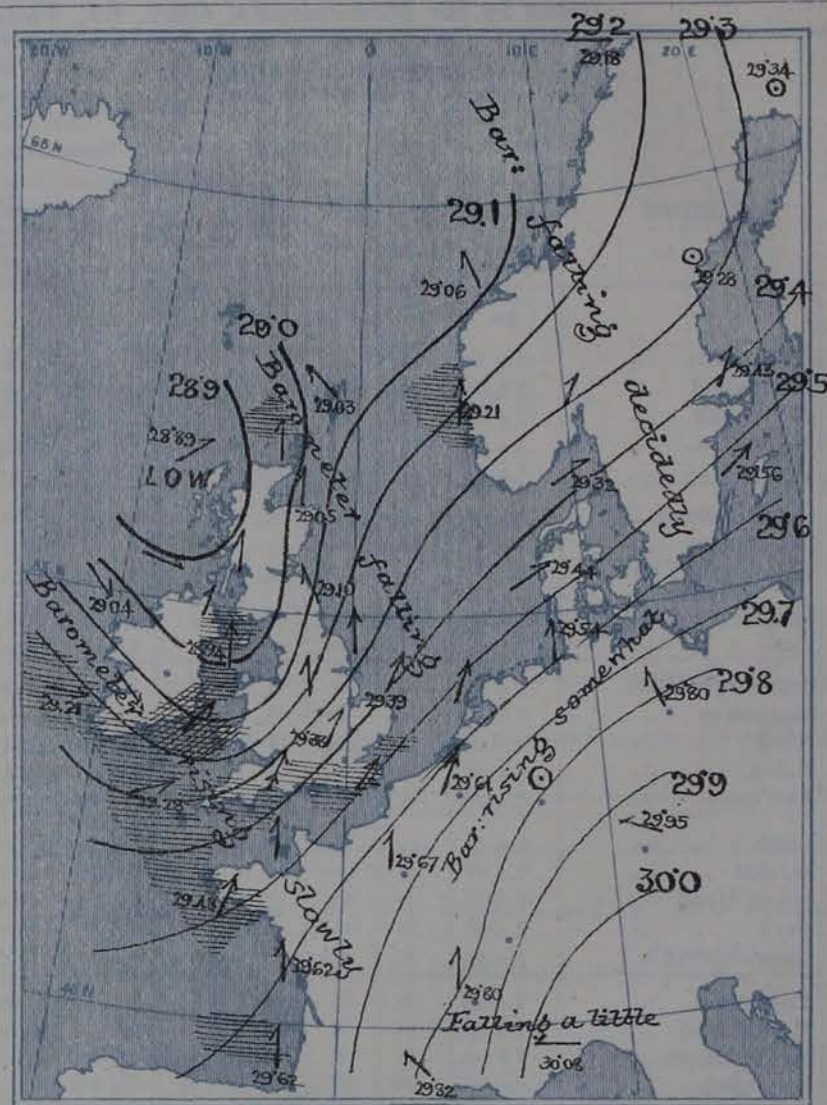
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.750
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghnore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—Is shown by Letters of the Beaufort Scale.

RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.0	44.3	4.27
Stornoway	51.0	40.5	45.6	44.5	5.04
Wick.....	51.7	40.5	46.3	44.6	3.02
Nairn	51.3	40.8	44.8	42.9	2.38
Aberdeen.....	52.5	41.4	45.6	43.6	2.87
Leith.....	51.7	41.8	46.7	44.9	1.97
Shields.....	53.2	42.7	47.2	45.4	2.48
Spurn Head.....	53.3	45.7	48.8	47.3	2.27
York.....	51.5	41.1	45.9	44.5	2.60
Loughborough.....	55.7	41.1	45.9	44.6	2.80
Ardrossan.....	53.7	45.7	47.8	45.8	3.87
Mullaghnore.....	51.2	45.7	49.1	46.9	4.75
Donaghadee.....	53.6	43.6	47.8	46.6	3.11
Holyhead.....	54.7	47.3	50.3	48.3	4.31
Liverpool.....	53.8	44.7	47.6	45.8	3.40
Parsonstown.....	54.8	41.0	46.2	44.5	3.16
Valencia.....	56.6	46.8	51.4	49.2	5.88
Roche's Point.....	56.0	46.1	50.2	48.3	4.09
Pembroke.....	54.9	48.0	51.2	49.2	3.96
Scilly.....	56.5	50.2	53.7	51.6	3.70
Prawle Point.....	56.7	46.2	51.2	49.6	3.60
Jersey.....	58.2	48.6	53.3	50.7	4.45
Hurst Castle.....	57.1	45.8	50.8	49.2	3.26
Dover.....	56.1	46.2	50.2	48.2	3.22
LONDON.....	56.7	42.7	47.5	45.9	2.57
Oxford.....	55.5	42.2	46.2	44.9	2.56
Cambridge.....	56.5	41.0	48.4	45.3	2.27
Yarmouth.....	54.3	44.8	49.0	47.6	2.92

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in: and upwards, in the southeast of France.

Lowest, 28.9 in: and less, in a "V shaped" depression having its centre off the west of Scotland.

Gradients rather steep over England and the Netherlands, but slight elsewhere.

Barometer rising in Ireland, the south of England, the Netherlands, and the west and north of France, but falling elsewhere.

TEMPERATURE

Highest, 66° at Biarritz, 64° at Perpignan, 62° at Lyons, 59° at Lisbon, and 58° in London and at Jersey, Lorient, and Nice.

Lowest, (1) 32° at St. Petersburg, 35° at Bodo, and 41° at Komsand; (2) 38° at Munich, 40° at Berlin, and 47° at Warbuden.

During yesterday the thermometer rose to between 55° and 60° in most parts of the Kingdom, at Loughborough it reached 61°.

WIND

S¹ over the greater part of Western Europe, but SW¹ over the English Channel, and W¹ or NW¹ in Ireland.

Strong in force over the southern parts of the United Kingdom, with a slight gale over the eastern half of the Channel.

WEATHER

Changeable and showery over our islands and the eastern shores of the North Sea; foggy on the south coasts of Norway; snow falling at St. Petersburg.

Fine and bright in Germany, and the south of France.

Rain has again fallen in all parts of the United Kingdom, the largest amounts being 0.7 in: at Jersey, and 0.6 in: at Oxford and Hunt Castle.

SEA

High at Pembroke, rough on our south and southwest coasts generally, as well as off the west and north of France, and rather rough at Marseilles and St. Petersburg.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The "V shaped" depression in the west appears to be moving northwards, but is at the same time spreading over our islands in an easterly direction. Unsettled showery weather seems likely to continue in most districts, with strong winds on our eastern and southern coasts.

FORECASTS

For the 24 hours ending at NOON on 30th OCTOBER, 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	S ² to Variable breezes; unsettled, rain at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S ² to SW ² winds, fresh; squally, showery.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW ² winds, strong; squally, showery, becoming cooler.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S ² to W ² winds, freshening; squally, rain at times.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW ² to W ² winds, strong, squally, showery.
9	IRELAND NORTH	W ² and NW ² winds, strong, squally, showery.
10	IRELAND SOUTH	

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.14	52	51	S	8	0	6	Valencia ...	28.94	58	56	SSW	4	cg	4
Sumburgh Head	28.60	48	48	W	4	r	5	Scilly ...	29.14	57	57	SSW	5	om	5
Stornoway ...	28.92	52	51	W	0	0	2	Jersey ...	29.32	58	57	SE	4	r	3
Aberdeen ...	29.02	54	52	S	3	bc	4	Hurst Castle	29.28	56	55	SSW	7	om	5
Shields ...	29.12	58	54	SSW	4	c	3	Dungeness ...	29.38	57	56	SSW	5	r	5
Ardrossan ...	29.03	52	51	S	3	0	2	North Foreland...	29.34	56	54	SSW	2	0	4
Malin Head ...	28.94	55	52	SSW	3	c	1	London ...	29.30	58	56	S	2	0	*
Mullaghmore ...	28.94	57	54	S	5	c	3	Yarmouth ...	29.36	55	54	SSW	4	0	4
Belmullet ...	28.92	53	52	S	3	op	*	Rochefort ...	29.50	60	57	S	6	0	*
Holyhead ...	29.12	55	54	SSW	4	om	4								

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

Weather in morning fine and bright over eastern, and southern Europe, with Algeria, cloudy and very unsettled elsewhere, especially over the British Isles, the North Sea and the shores of the Bay of Biscay, rain falling in many places, especially in Denmark and Sweden, snow at the northern extremity of the Gulf of Bothnia. Rain falling later throughout our Islands, Denmark, and the north of France — amounts considerable at some southern stations and also at the Scars.

Temperature showing further increase throughout Western Europe. Morning readings exceeding 70° over Algeria and at Biarritz, and exceeding 60° on the southern shore of the Mediterranean, and on the coast of the Peninsula; exceeding 50° in almost all parts of the British Islands and France, but much lower over northern and eastern Europe. Lowest of all 15° at Moscow, 18° at Archangel, 19° at Laparanda, 26° at Rodo, 27° at St. Petersburg, and 28° at Kharkov. Rising later to between 55° and 61° over the British Isles, to 71° at Paris, and to 75° in the southwest of France. Succeeding night warm generally.

Wind still S³ on the Irish, British and French coasts generally, as well as in Holland and Denmark, but SE³ to E³ in Norway, and NE³ in the Shetlands. Considerably less strong in force at the western stations than on the 27th, but blowing strongly over the North Sea. Light anticyclone air reported over southeastern Europe. Very little change reported later.

Barometer highest 30.5 ins. and more to 30.0 ins. over eastern, southeastern, and a great deal of southern Europe. Lowest 28.9 ins. and less, in a depression over the northeast of Scotland, and apparently off the northwest of Ireland also; gradient rather steep. No decided change over our Islands and 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 made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands (as a rule), and France, 8 p.m. at Oxford, in Sweden, Norway, and Germany, and 9 p.m. in Belgium. The time at each Station is the Standard Time of its Country.

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

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

" Weekly " " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on

Sunday 30th OCT^r

1892.

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.		Shade Temp.			Wind.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.			
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirac.	Force (0 to 12).		Max.	Min.	
Ins.		°				Ins.		°	°	°						°	Ins.				
SCANDINAVIA.	Haparanda ...	29.36	32	Z	0	0	29.57	+ .23	29	28	—	3	NE	2	0	#	32	27	—		
	Hernösand ...	29.72	34	Z	0	f	29.56	+ .28	33	33	—	8	Z	0	f	#	43	33	—		
	Stockholm ...	29.56	53	SW	4	bc	29.69	+ .26	51	50	+	3	S	2	c	#	55	37	—		
	Widby ...	29.69	49	SSW	6	0	29.81	+ .25	48	47	—	0	SW	4	c	#	52	45	—		
	Bodö ...	29.32	32	Z	0	0	29.53	+ .35	28	26	—	7	ENE	2	0	1	36	27	—		
	Christiansund...	29.30	46	SW	2	0	29.47	+ .21	47	44	—	0	ESE	2	c	4	48	45	0.08		
	Skudesnaes ...	29.26	52	SSE	7	r	29.49	+ .28	50	48	—	1	WSW	5	0	6	52	48	—		
	Christiania Fjord (Fierder)	29.47	51	SSW	4	0	29.56	+ .27	50	49	+	1	SSW	5	0	4	52	49	—		
	Skagen (The Scaw)	29.52	53	SSW	4	0	29.63	+ .31	51	50	—	2	SW	4	0	2	54	52	—		
	Fanö ...	29.56	52	SW	4	0	29.67	+ .23	51	50	—	1	SW	2	0	#	55	50	—		
BRITISH ISLANDS.	Sumburgh Head	29.00	48	SE	2	m	29.32	+ .29	45	42	—	3	SW	2	0	3	50	44	0.05		
	Stornoway ...	28.99	47	SW	4	0	29.26	+ .37	44	42	—	7	SW	4	bc	4	52	40	0.15		
	Wick ...	28.97	49	SW	3	0	29.35	+ .38	43	41	—	7	SW	3	bc	2	54	39	0.04		
	Nairn ...	29.02	50	WNW	1	c	29.38	+ .45	40	38	—	12	WSW	1	0	1	57	38	—		
	Aberdeen ...	29.04	50	SW	1	0	29.49	+ .44	42	40	—	8	S	3	0	3	53	39	0.02		
	Leith ...	29.12	50	SW	2	r	29.53	+ .52	42	40	—	8	SW	3	bc	#	58	41	0.08		
	Shields ...	29.20	52	SSW	7	p	29.64	+ .54	40	39	—	12	SW	3	bc	4	57	39	—		
	Spurn Head ...	29.36	51	SSW	4	0	29.68	+ .45	43	42	—	9	SSW	1	bc	2	58	41	—		
	York ...	29.33	52	S	3	0	29.70	+ .54	41	40	—	13	S	1	0	#	60	38	—		
	Loughborough	29.43	51	SW	3	bc	29.72	+ .54	32	32	—	23	Z	0	f	#	60	31	—		
GERMANY & HOLLAND.	Ardrossan ...	29.34	49	WNW	3	r	29.56	+ .62	47	45	—	5	SSW	3	bc	3	51	41	0.19		
	Malin Head ...	29.28	47	W	5	0	29.48	+ .58	42	41	—	8	S	5	bc	4	50	41	0.02		
	Mullaghmore ...	29.33	45	WNW	5	c	29.56	+ .60	43	41	—	7	SSW	4	bc	3	51	42	0.01		
	Belmullet ...	29.36	46	W	3	bc	29.58	+ .54	47	45	—	1	WSW	4	0	#	50	44	0.06		
	Donaghadee ...	29.29	47	WNW	3	c	29.61	+ .67	38	38	—	15	WSW	4	0	2	54	34	0.13		
	Liverpool (Bidston)	29.38	49	WSW	3	bc	29.71	+ .64	43	41	—	11	SSW	2	0	2	57	43	0.01		
	Holyhead ...	29.38	49	W	4	c	29.68	+ .74	44	42	—	8	WSW	1	0	2	54	42	0.23		
	Parsonstown ...	29.41	44	SW	1	0	29.69	+ .66	37	36	—	11	Z	0	0	#	52	35	0.06		
	Valencia ...	29.49	49	WNW	3	c	29.73	+ .52	39	38	—	12	ENE	2	bc	3	53	37	0.03		
	Roche's Point	29.47	48	WNW	2	0	29.73	+ .57	39	38	—	11	NW	3	bc	4	53	38	—		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.45	52	WSW	4	0	29.70	+ .63	43	42	—	10	NE	2	bc	4	54	42	0.01		
	Scilly ...	29.50	52	WSW	3	0	29.68	+ .40	50	48	—	3	NNE	2	0	3	55	47	0.01		
	Prawle Point ...	29.53	51	WSW	2	0	29.68	+ .35	46	45	—	7	N	2	bc	2	56	42	—		
	Jersey (St. Aubin's)	29.54	56	S	2	r	29.61	+ .14	54	53	+	1	E	3	bc	3	62	51	0.27		
	Hurst Castle ...	29.54	54	WSW	4	c	29.69	+ .30	42	42	—	15	NE	1	bc	3	58	41	0.09		
	Dungeness ...	29.52	55	WSW	5	c	29.47	+ .22	51	50	—	6	N	2	0	2	60	49	0.23		
	North Foreland	29.51	57	SW	2	c	29.68	+ .24	52	50	—	5	NNE	1	0	2	60	49	0.08		
	London ...	29.51	55	SW	3	0	29.71	+ .23	45	45	—	13	NW	1	0	#	60	43	0.18		
	Oxford ...	29.53	50	SW	2	c	29.72	+ .43	34	34	—	21	Z	0	f	#	59	34	0.01		
	Cambridge ...	29.47	54	S	2	bc	29.72	+ .39	36	35	—	21	SW	1	bc	#	62	34	—		
PENINSULA.	Yarmouth ...	29.46	55	SSW	3	bc	29.68	+ .29	47	46	—	8	WNW	2	bc	3	59	45	—		
	Cuxhaven ...	29.60	55	S	2	bc	29.65	+ .11	55	54	—	1	SSW	2	f	#	59	53	0.08		
	Berlin ...	29.82	54	N	3	c	29.86	+ .06	46	44	+	6	SSE	2	0	#	61	40	—		
	Wiesbaden ...	#	#	#	#	#	29.82	— .00	49	48	+	2	Z	0	c	#	54	46	0.04		
	Munich ...	29.94	45	SSW	5	bc	29.91	— .04	36	36	—	2	E	4	c	#	61	34	—		
	The Helder ...	29.60	55	S	4	r	29.69	+ .17	52	52	—	3	S	1	f	1	59	52	0.08		
	Brussels (9 a.m.)	#	#	#	#	#	29.68	+ .07	54	54	—	3	Z	0	r	#	63	53	0.04		
	Cape Gris Nez	29.53	55	SW	5	r	29.62	+ .16	52	52	—	2	NE	3	m	4	57	50	0.12		
	Paris ...	29.66	58	SSE	2	0	29.67	— .00	54	54	—	1	SE	2	0	#	62	53	0.71		
	Brest ...	?	54	SSE	4	0	?	?	54	52	—	3	NNE	4	bc	4	61	50	—		
FRANCE AND BELGIUM.	Lorient ...	29.53	56	WSW	2	c	29.58	+ .10	50	50	—	8	ENE	4	m	5	61	48	0.04		
	Rochefort ...	29.59	60	S	3	r	29.52	— .10	55	55	—	0	E	3	0	#	64	54	0.16		
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Lyons ...	29.77	67	S	4	0	29.71	— .09	63	56	+	1	S	1	0	#	69	60	—		
	Nice ...	29.49	64	E	4	0	29.93	— .15	63	56	+	5	ENE	4	bc	6	66	58	—		
	Perpignan ...	29.72	65	SE	3	0	29.43	— .39	63	62	—	1	SW	3	bc	#	73	60	—		
	Biarritz ...	29.55	61	NE	3	r	29.39	— .23	58	56	—	8	ENE	4	0	5	68	55	0.12		
	Corunna ...	#	#	#	#	#	29.45	—	56	55	—	1	SW	1	r	2	64	41	0.28		
	Lisbon ...	29.51	58	N	3	0	29.37	— .26	53	53	—	6	N	2	f	#	64	52	0.08		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Sunday, 30th Oct: 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and

their barbs and feathers refer to force thus—

— forces above 10 — forces 8 to 10.

— forces 5 to 7 — forces 1 to 4.

○—dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

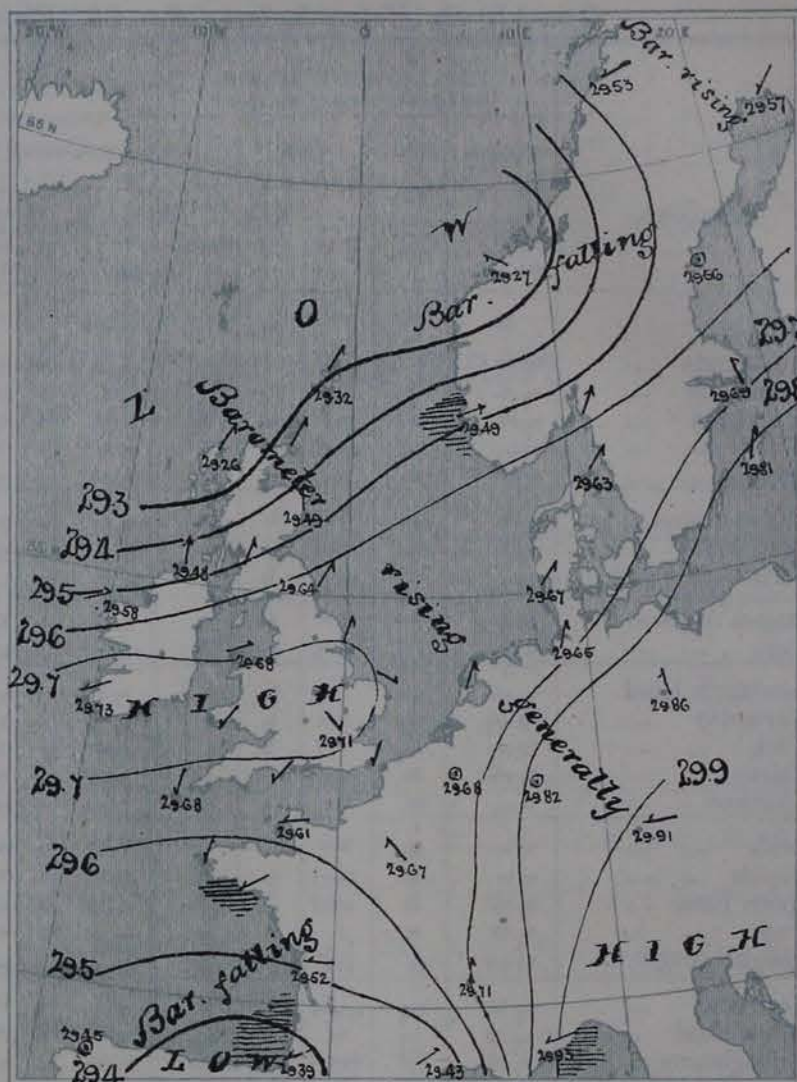
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS

STATIONS.	MEAN READINGS
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.816
Spurn Head	29.807
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Scilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.910
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER is shown by letters of the Beaufort Scale.

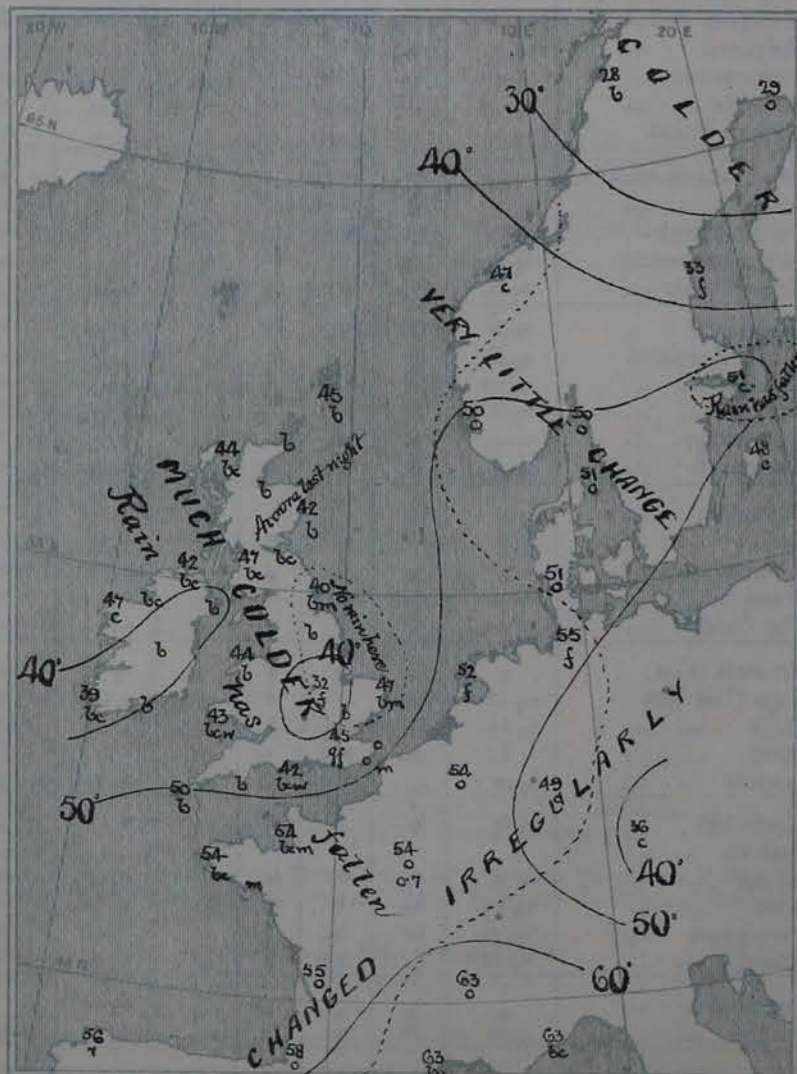
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	49.8	41.0	46.0	44.3	4.27
Stornoway	51.0	40.5	45.6	44.5	5.01
Wick	51.7	40.5	46.3	44.8	5.02
Nairn	51.8	40.8	46.8	44.9	2.38
Aberdeen	52.5	41.4	46.8	43.0	2.87
Leith	51.7	41.5	46.7	44.0	1.07
Shields	53.2	42.7	47.2	45.4	2.48
Spurn Head	53.3	45.7	48.8	47.3	2.27
York	54.5	41.4	45.9	44.5	2.60
Loughborough	55.7	41.1	45.9	44.6	2.80
Ardrossan	53.7	43.7	47.8	45.8	3.87
Mullaghmore	51.2	45.7	49.1	48.0	1.75
Donaghadee	53.6	43.6	47.8	46.6	3.11
Holyhead	54.7	47.3	50.3	48.3	1.31
Liverpool	53.8	44.7	47.8	45.8	3.10
Parsonstown	54.8	41.0	46.2	44.5	3.16
Valencia	56.0	40.8	51.4	49.2	5.88
Roche's Point	56.0	46.1	50.2	48.3	1.09
Pembroke	54.0	48.0	51.2	49.2	3.96
Scilly	56.0	50.2	53.7	51.6	3.70
Prawle Point	56.7	46.2	51.2	49.6	3.60
Jersey	58.2	49.0	53.8	50.7	4.15
Hurst Castle	57.1	45.8	50.8	49.2	3.26
Dover	56.1	46.2	50.2	48.2	3.22
LONDON	56.7	42.7	47.5	46.9	2.57
Oxford	55.5	42.9	46.2	44.9	2.56
Cambridge	56.3	41.0	46.4	45.3	2.27
Yarmouth	51.3	44.0	49.0	47.0	2.92

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 mi: and upwards, in the southeast of France, 29.7 mi: and upwards in a band stretching across England and the south of Ireland.
 Lowest, 29.3 mi: and less, in a large depression lying to the northeast of our Islands; 29.4 mi: and less in another distinct one lying over the Spanish Peninsula.
 Gradients moderate over the north of our Islands, but slight elsewhere. Barometer falling in Spain and the south of France, but rising in nearly all other part of Western Europe.

TEMPERATURE

Highest, 63° at Lyons, Nice, and Perpignan, 58° at Biarritz, 56° at Fontenay, 55° at Copenhagen and Rochefort, and 54° at Brussels and Paris.
 Lowest (1) 28° at Bess; 29° at Haparanda, and 33° at Helsingfors; (2) 32° at Loughborough and 34° at Oxford (3) 36° at Munich.
 During yesterday the thermometer rose to between 60° and 62° at many of the English stations, and ground frost occurred at night over our midland South.

WIND

Light or moderate from the SW^W over the northern parts of the United Kingdom and also over the greater part of the North Sea.
 Moderate from the E^W in the west and south of France, light from the S^W or SE^W over Central France, and from NE or N. in the south of England; calm or light and variable over the central parts of Ireland and England.

WEATHER

Fine in most parts of the United Kingdom, but foggy over Central England.
 Cloudy or overcast at most of the Continental stations, with fog at Helsingfors, Copenhagen and the Helder, and with rain at Brussels.
 Rain fell yesterday in many parts of Western Europe, but the amounts were in most cases slight. Aurora was seen at Aberdeen.

SEA

Moderate to smooth on our own coasts, but rather rough off the west and south of France, as well as at Skudermølle.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 31st OCT^r 1892.

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

None issued

WARNINGS

None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.28	51	50	SSE	6	r f	5	Valencia ...	29.41	53	49	WNW	5	bcq	5
Sumburgh Head	29.01	49	49	SE	2	o	4	Scilly ...	29.44	55	52	WSN	4	bc	5
Stornoway ...	28.87	52	52	SW	4	r	4	Jersey ...	29.51	58	56	WSN	3	c	3
Aberdeen ...	28.97	53	51	S	3	c	3	Hurst Castle	29.48	55	53	WSN	6	cp	5
Shields ...	28.97	50	53	S	7	o	3	Dungeness...	29.48	59	57	SW	6	bc	5
Ardrossan ...	29.01	51	50	WSN	2	bc	1	North Foreland...	29.49	60	56	SSW	4	bc	5
Malin Head ...	29.07	49	46	NN	6	o	3	London ...	29.43	60	56	SSW	3	bc	*
Mullaghmore ...	29.19	49	46	NNW	5	cp	4	Yarmouth ...	29.39	59	55	SSW	6	cp	5
Belmullet ...	29.25	50	45	NNW	3	bc	*	Rocheport ...	29.62	63	59	SSE	3	o	*
Holyhead ...	29.20	50	49	WSN	5	dmg	5								

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

Weather in morning fine and bright over Southern Europe, including the southern part of Italy, cloudy or overcast elsewhere and very changeable and unsettled over the northwestern and northern countries; rain in many places, fog in the south of Norway. Rain during some part of day at nearly all stations in the British Islands and northwestern Europe, amounts large over Central France.

Temperature beginning to fall in Ireland, but rising over Central and Eastern Europe. Morning readings ranging from 70° to 76° at some stations on the southern side of the Mediterranean, and from 50° to 60° over the greater part of Western Europe to less than 20° in the north of Russia. Lowest (1) 19° at Archangel, 32° at Moscow, 33° at Uleaborg, (2) 25° at Kharkov, 28° at Odessa, 30° at Kieff, 31° at Warsaw. Rising to 60° and more in many parts of England later, to 70° and more in some parts of southern France and in Italy, and to between 75° and 86° over Algeria.

Wind SW³ to S² over nearly the whole of Europe, including Great Britain — light to fresh in force, but said to be blowing a gale at the Needles, W⁴ to NNW² in Ireland — fresh to strong in force. The W³ wind spreading eastwards over the United Kingdom later, but not reaching our east coasts before night; the SW³ wind increasing in force over the Gulf of Ireland.

Barometer highest 30.6 in. and more in a large anticyclone covering the southeastern countries of Europe. Lowest 28.2 in. and less, in a complex depression covering the northwestern part of the British Islands, with a V-shaped secondary spreading southwards to Cornwall. Gradients rather steep over Ireland, England, Denmark, and the south of Sweden. Depression moving north-eastwards during day, and barometer rising over Ireland and Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on

Monday, 31st October,

1892.

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.		SHADE TEMP.			WIND.		Sea (0 to 5).	Weather.	SHADE TEMP.		Amount of Rainfall.		
				Reading at 32° F. and Sea Level.	Dry Bulb.		Dirac.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirac.	Force (0 to 12).		Max.	Min.
Ins.		°				Ins.	°	°	°							°	ins.			
SCANDINAVIA.	Haparanda ...	29.75	29	E	2	0	29.63	+ .06	33	?	+ 4	2	0	f	?	34	27	0.39		
	Hernösand ...	29.63	39	E	0	5	29.74	+ .18	36	35	+ 3	2	0	f	?	39	?	-		
	Stockholm ...	29.73	48	E	0	5	29.84	+ .15	46	45	+ 5	2	0	f	?	57	45	0.04		
	Wisby ...	29.82	49	SEW	4	0	29.87	+ .06	47	46	+ 1	SW	4	f	?	52	45	0.04		
	Bodö ...	29.47	37	ENE	6	6	29.53	- .00	38	35	+ 10	E	2	bc	?	27	27	0.20		
	Christiansund...	29.52	43	W	2	6	29.47	+ .20	43	39	+ 4	SE	5	bc	4	48	39	1.58		
	Skudesnaes ...	29.69	49	SSW	5	c	29.66	+ .17	47	44	+ 3	SSE	4	0	4	50	45	-		
	Christiania Fjord (Færd)	29.71	48	W	4	6	29.75	+ .19	46	45	+ 4	W	2	0	2	52	45	-		
	Skagen (The Scaw)	29.78	44	W	2	6	29.73	+ .10	45	47	+ 3	SE	1	1	0	52	41	-		
	Fanö ...	29.80	46	NE	1	f	29.60	- .07	50	49	+ 1	NE	2	c	?	54	45	-		
BRITISH ISLANDS.	Sumburgh Head	29.32	46	SSW	4	bc	29.45	+ .13	44	41	+ 3	W	3	c	4	48	43	0.08		
	Stornoway ...	29.31	47	W	6	f	29.54	+ .28	41	40	+ 3	W	5	1	5	48	38	0.12		
	Wick ...	29.40	49	SW	4	bc	29.53	+ .18	40	38	+ 3	W	4	bc	2	53	39	-		
	Nairn ...	29.40	45	W	3	6	29.57	+ .19	38	37	+ 2	W	1	1	1	51	36	0.01		
	Aberdeen ...	29.56	44	SSW	3	bc	29.63	+ .14	37	36	+ 3	W	1	bc	2	49	35	-		
	Leith ...	29.61	47	SW	2	6	29.67	+ .14	41	39	+ 2	W	2	bc	?	51	39	-		
	Shields ...	29.69	46	SSW	2	6	29.68	+ .04	37	36	+ 3	SW	1	bc	?	52	35	-		
	Spurn Head ...	29.73	46	ESE	1	6	29.63	- .05	45	44	+ 2	W	3	0	3	51	41	0.25		
	York ...	29.75	46	SE	1	0	29.69	- .01	34	34	+ 7	W	1	bc	?	51	38	-		
	Loughborough	29.75	37	E	0	6	29.68	- .04	41	40	+ 3	W	1	bc	?	52	32	0.14		
GERMANY & HOLLAND.	Ardrossan ...	29.61	47	W	2	bc	29.68	+ .12	46	43	+ 3	W	3	c	2	49	44	0.01		
	Malin Head ...	29.60	45	W	5	bc	29.70	+ .22	43	44	+ 1	W	3	c	3	50	42	0.08		
	Mullaghmore ...	29.66	47	W	5	bc	29.74	+ .18	45	40	+ 5	W	5	c	4	50	41	0.06		
	Belmullet ...	29.68	47	W	3	bc	29.77	+ .19	43	40	+ 3	W	2	c	?	50	38	0.05		
	Donaghadee ...	29.69	46	SSW	3	bc	29.74	+ .13	36	36	+ 2	W	3	bc	1	51	35	-		
	Liverpool (Bidston)	29.75	47	E	0	0	29.72	+ .01	43	42	+ 3	W	1	bc	1	55	41	-		
	Holyhead ...	29.71	46	E	0	6	29.71	+ .03	47	44	+ 3	W	3	bc	2	53	40	-		
	Parsonstown ...	29.73	42	E	0	6	29.79	+ .10	31	30	+ 6	E	0	bc	?	51	29	-		
	Valencia ...	29.78	43	E	0	bc	29.83	+ .10	34	33	+ 5	E	1	bc	?	52	38	0.01		
	Roche's Point	29.75	44	W	1	6	29.79	+ .06	40	39	+ 1	W	2	bc	?	53	38	-		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.72	46	W	1	bc	29.73	+ .03	45	44	+ 2	W	2	bc	2	52	40	-		
	Scilly ...	29.66	51	W	5	bc	29.71	+ .03	50	48	+ 2	W	5	bc	3	52	47	-		
	Prawle Point ...	29.64	47	W	4	0	29.69	+ .01	43	41	+ 2	W	4	bc	?	53	39	-		
	Jersey (St. Aubin's)	29.54	55	W	3	ogm	29.60	- .01	52	50	+ 2	W	3	ogm	3	56	51	1.48		
	Hurst Castle ...	29.64	50	W	4	m	29.61	- .08	46	45	+ 4	W	5	c	3	55	42	0.92		
	Dungeness ...	29.63	54	E	3	m	29.53	- .14	54	54	+ 3	W	1	0	3	56	50	0.46		
	North Foreland	29.66	53	ENE	2	0	29.54	- .14	51	51	+ 1	W	1	og	2	56	48	0.66		
	London ...	29.69	53	E	2	0	29.59	- .12	46	45	+ 1	W	2	?	?	54	45	1.27		
	Oxford ...	29.68	46	SSE	1	0	29.65	- .07	43	42	+ 3	W	3	0	?	54	34	0.71		
	Cambridge ...	29.68	45	W	1	1	29.62	- .10	44	44	+ 3	W	2	?	?	54	35	0.95		
PENINSULA.	Yarmouth ...	29.71	49	NE	2	6	29.56	- .12	48	47	+ 1	W	4	0.2	4	51	45	0.93		
	Cuxhaven ...	29.73	51	E	0	f	29.60	- .05	52	51	+ 3	S	2	c	?	58	50	0.14		
	Berlin ...	29.87	50	SSE	2	6	29.84	- .02	44	43	+ 2	SSE	2	bc	?	57	41	-		
	Wiesbaden ...	?	?	?	?	?	29.79	- .03	48	46	+ 1	E	0	0	?	57	46	-		
	Munich ...	29.91	44	NE	3	bc	29.90	- .01	36	36	+ 0	W	1	f	?	55	34	-		
	The Helder ...	29.76	52	E	1	1	29.59	- .10	50	49	+ 2	S	2	bc	?	54	50	0.16		
	Brussels (D. Am.)	?	?	?	?	?	29.64	- .04	58	52	+ 4	SE	4	c	?	59	54	-		
	Cape Gris Nez	29.63	52	W	3	f	29.52	- .10	57	53	+ 5	SSW	4	bc	?	55	50	0.63		
	Paris ...	29.56	59	W	2	0	29.60	- .07	57	55	+ 3	SSE	1	1	?	64	50	0.08		
	Brest ...	?	53	W	4	0	?	?	50	48	+ 2	W	4	0	?	59	45	-		
FRANCE AND BELGIUM.	Lorient ...	29.43	55	W	5	1	29.50	- .08	54	53	+ 4	W	5	1	?	57	50	0.87		
	Rochefort ...	29.39	59	SSE	4	kl	?	?	54	53	+ 1	S	3	0	?	63	52	0.20		
	Belfort ...	?	60	W	3	bc	?	?	55	53	+ 0	W	3	?	?	68	46	-		
	Lyons ...	29.64	68	SSE	1	0	29.68	- .03	55	53	+ 8	W	1	?	?	73	54	0.04		
	Nice ...	29.94	65	E	4	c	29.82	- .11	64	56	+ 1	E	4	c	?	68	57	0.04		
	Perpignan ...	29.63	64	S	4	1	29.58	+ .15	63	62	+ 0	E	3	0	?	68	59	0.79		
	Biarritz ...	29.32	62	SSW	4	c	29.45	+ .09	56	51	+ 2	ENE	3	bc	?	63	54	0.79		
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-		
	Lisbon ...	29.46	58	W	3	0	29.68	+ .31	57	55	+ 4	W	3	c	?	59	53	-		

For Explanation of Columns, see bottom of last page.

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

WEATHER CHARTS

for 8 a.m. on Monday, 31st Oct., 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

Changes since previous morning are stated in words.

WIND—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus—

→ = forces above 10; →→ = forces 8 to 10;
→ = forces 5 to 7; →→ = forces 1 to 4.

○ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

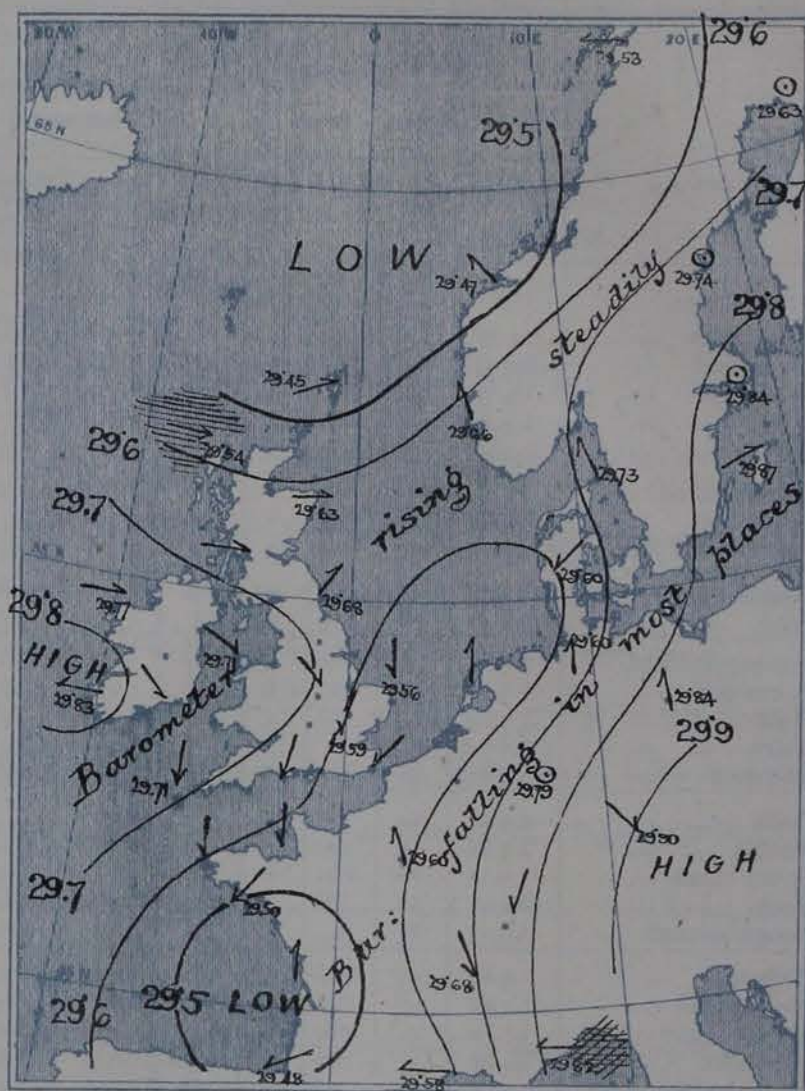
at 8.0 a.m. for the month of October

During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.726
Stornoway	29.756
Wick	29.763
Nairn	29.779
Aberdeen	29.793
Leith	29.822
Shields	29.846
Spurn Head	29.867
York	29.882
Loughborough	29.904
Ardrossan	29.831
Mullaghmore	29.845
Donaghadee	29.850
Holyhead	29.872
Liverpool	29.879
Parsonstown	29.897
Valencia	29.896
Roche's Point	29.892
Pembroke	29.888
Seilly	29.910
Prawle Point	29.931
Jersey	29.925
Hurst Castle	29.922
Dover	29.916
LONDON	29.923
Oxford	29.924
Cambridge	29.912
Yarmouth	29.894



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

TEMPERATURE—Isotherms are drawn for each 10°. Changes since previous morning are stated in words.

WEATHER—is shown by Letters of the Beaufort Scale.

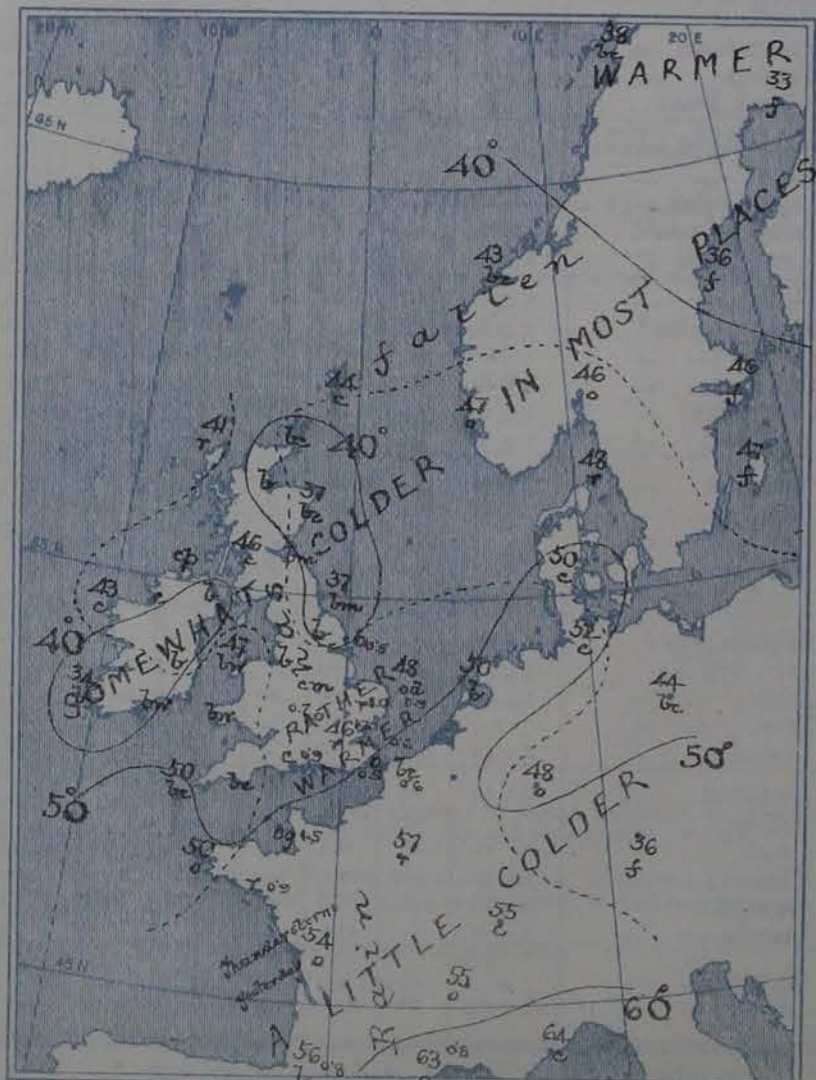
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of October.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	49.8	41.6	46.9	44.3	4.27
Stornoway.....	51.0	40.5	45.6	44.5	5.01
Wick.....	51.7	40.5	46.3	44.0	3.02
Nairn.....	51.9	40.8	41.8	42.9	2.38
Aberdeen.....	52.5	41.4	45.0	43.0	2.87
Leith.....	54.7	41.8	46.7	44.9	1.97
Shields.....	53.2	42.7	47.2	45.4	2.48
Spurn Head.....	53.3	45.7	48.8	47.3	2.27
York.....	54.5	41.4	45.9	44.5	2.60
Loughborough.....	55.7	41.1	45.9	44.6	2.80
Ardrossan.....	53.7	43.7	47.8	45.8	3.87
Mullaghmore.....	51.2	46.7	49.1	46.9	4.75
Donaghadee.....	52.6	43.6	47.8	46.0	3.11
Holyhead.....	54.7	47.3	50.3	48.3	4.31
Liverpool.....	53.8	44.7	47.8	45.8	3.16
Parsonstown.....	54.8	41.0	46.2	44.5	3.16
Valencia.....	50.6	46.8	61.4	49.2	5.88
Roche's Point.....	55.0	46.1	50.2	48.3	4.99
Pembroke.....	54.9	48.0	51.2	49.2	3.96
Seilly.....	56.6	50.2	53.7	51.6	3.79
Prawle Point.....	56.7	46.2	51.2	49.6	3.60
Jersey.....	58.2	48.6	53.3	50.7	4.45
Hurst Castle.....	57.1	45.8	50.8	49.2	3.26
Dover.....	56.1	46.2	56.2	48.2	3.22
LONDON.....	56.7	42.7	47.6	46.9	2.37
Oxford.....	55.5	42.2	46.2	44.9	2.56
Cambridge.....	56.5	41.0	46.4	45.3	2.27
Yarmouth.....	54.3	44.6	49.0	47.6	2.92

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.8 ins: and upwards, in the southwest of Ireland, and also over the Baltic, the eastern and southern parts of Germany and the southeast of France.
 Lowest, 29.5 ins: and less, in a large area lying to the northward of our Islands, and also in a shallow depression lying over the Bay of Biscay and the coast of France; 29.6 ins: and less, in a secondary disturbance lying over the Netherlands and the southern part of the North Sea.
 Gradients slight and irregular. Barometer falling a little over the greater part of England, as well as in the Netherlands and Germany, but rising elsewhere.

TEMPERATURE

Highest, 64° at Nice, 63° at Perpignan, 57° at Cape Gris Nez, and Dieppe, and 56° at Biarritz.
 Lowest (1) 31° at Bournemouth, 34° at York, and 36° at Donaghadee; (2) 33° at Haparanda, and 36° at Hamöland; (3) 36° at Munich.
 Frost was experienced last night over the inland parts of Ireland and the north of England.

WIND

Light or moderate from the W^{sw} over the northern part of the United Kingdom, and from the SE^{sw} or E^{sw} in the west of Norway.
 Light to fresh from N. or NE. over the southern parts of England and the northwest of France; E^{sw} in the south of France; light from the S^{sw} over North Germany, the Netherlands, and the northeast of France.

WEATHER

Fine in all the more western and northern parts of the United Kingdom, as well as in the coast of Norway, foggy in Sweden.
 B. over France and the southeastern part of England, with rain in many places.
 Heavy rain has fallen over France and the south of England, the largest amount being 1.5 ins: at Jersey, 1.3 ins: in London, and 1.0 ins: at Cambridge and Lynsted (W. Sillington).
 Solar halos were seen yesterday in the south of England, and a thunderstorm occurred at Rochefort.

SEA

Moderate to smooth generally, but rather rough at Donoway and high at Nice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is very complex, and the shallow depressions over France and the Netherlands are not likely to disperse just at present. Unsettled weather will probably continue in the southeast of England, and spread slowly northwards to our northeast coasts.

FORECASTS

For the 24 hours ending at NOON on 1st November 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ^{sw} and SW ^{sw} winds, light; fair generally.
1	SCOTLAND EAST	Wind shifting to the N ^{sw} or NE ^{sw} ; fine to dull and some rain.
2	ENGLAND N.E.	
3	ENGLAND EAST	N ^{sw} to NE ^{sw} winds, moderate; unsettled, rain at times.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	W ^{sw} to NW ^{sw} winds, light; fair generally.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N ^{sw} winds, light or moderate; fair generally.
9	IRELAND NORTH	Same as N ^o 6 and 7.
10	IRELAND SOUTH	Same as N ^o 8.
WARNINGS		NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	24.58	50	46	SSW	4	c	5	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	24.25	48	45	W	6	u	6	Jersey ...	29.64	56	54	NE	3	o	3
Aberdeen ...								Hurst Castle							
Shields ...								Dungeness...	29.66	54	53	E	4	m	3
Ardrossan ...								North Foreland...	29.70	52	52	ENE	1	c	2
Malin Head	29.54	46	44	WSW	5	bc	3	London ...							
Mullaghmore								Yarmouth ...							
Belmullet ...	29.64	50	45	WSW	3	bc	4	Rochefort ...	29.43	59	59	E	4	u	4
Holyhead ...	29.71	51	46	SW	2	b	2								

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

Weather in morning fine generally over the British Islands and North Sea, and in many places clear and bright, but foggy over the Netherlands and inland parts of England. Clear and bright over southeastern Europe, unsettled over the southwestern, central and northern countries, with rain in several places, snow at Archangel. Some rain in the northwest and extreme north later, and a heavy fall over the south and east of England as well as in many parts of France.

Temperature fallen with rapidity over our Islands, and low again then for the time of year. Morning readings below 50° over nearly the whole of Europe. Lowest (1) 28° at Archangel and Badi, 32° at Moscow, 33° at Helsingfors, (2) 25° at Rharhar, 26° at Hermanstadt, 28° at Odessa, 29° at Kiev, 32° at Cracow, (3) 31° at Longborough, 34° at Oxford, 36° at Cambridge. Rising later to between 50° and 56° over the greater part of our Islands to nearly 70° in the south of France, and to 73° at Lyons.

Wind (1) SW^{ly} over the northern parts of our Islands and south of Norway, SE^{ly} to E^{ly} over the Nth half of Norway, SW^{ly} over the North Sea and Baltic; (2) NE^{ly} to E^{ly} over the English Channel, France and the Bay of Biscay, N^{ly} at Lisbon, S^{ly} over Algeria, SE^{ly} over Tunis - moderate or light generally. Very light from SE. and E. over the southern half of Russia. Shifting to S. in the southeast of France later, but remaining E^{ly} in the channel.

Barometer highest 30.4 ins. and more to 30.0 ins. over SE^{ly} and central Europe, and exceeding 29.7 ins. over central England and the south of Ireland. Lowest (1) 29.5 ins. and less over the White Sea and Kola Peninsula; (2) 29.3 ins. and less off the NW. of Scotland and W. of Norway; (3) 29.4 ins. and less over Portugal and the N. of Spain. Rising slightly at our Wth and Nth stations later, falling over France and the southeast of England.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD. FROM THE 23rd TO 29th OCT. 1892.

The weather of the past week was again very changeable and unsettled, with heavy falls of rain in many districts, and with gales on nearly all parts of our coasts.

At the beginning of the period barometrical pressure was highest in the south of France, but high to the southwest of our Islands, the lowest readings being found in a large and complex depression which lay over the North Sea. N^{ly} or NW^{ly} wind prevailed generally and on our north and east coasts they blew with the force of a strong gale, with showers of sleet or snow. The low pressure area disappeared on the night of the 25th and an anticyclone of moderate height spread over our northern districts from the westward. A shallow depression was, however, observed over the west of France on the morning of the 26th, while on the following night another disturbance advanced over the English Channel from the westward, the latter system occasioning strong NE^{ly} winds and heavy rain on many parts of our southern coasts. During the 25th the depression moved away to the northeast of France and entirely dispersed by the following morning a large anticyclone was formed over Great Britain and the north of France the weather being foggy at many of the inland stations.

The high pressure system soon passed away, however, to the eastward, while a depression of considerable size appeared off our west coast. S^{ly} winds set in over the entire Kingdom and on the night of the 26th a fresh to strong gale was experienced in all the Wth and Nth districts, with heavy rain in many places. The depression ultimately travelled away to the Nth, but on the 28th a new disturbance appeared in the W. The latter which proved to be a V-shaped character also moved Nth on the 29th and in its rear the wind veered to the W^{ly} on many parts of our south coasts.

During the early part of the week temperature fell steadily and sharp night frosts were experienced in nearly all districts, the exposed thermometer at some of the inland stations falling to 20° or less. With the advent of the S^{ly} wind, however a rapid rise took place and on the 28th and 29th the maximum readings of the thermometer were above 55° in most parts of the Kingdom and as high as 60° at some of our central and southern stations.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

" Weekly " " " " £1 10 0 "

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
DATE.	STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirac.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).			Max.	Min.			
1	Corunna.....	*	*	*	*	*	29.87	-	57	56	-	W	6	r	5	*	63	52	0.12	
3	Corunna.....	*	*	*	*	*	30.22	+18	60	58	- 3	SW	4	o	3	*	63	55	-	
4	Rochefort.....	30.02	58	W	4	o	29.82	-19	57	57	+ 3	S	4	r	*	o	63	54	0.28	
"	Corunna.....	*	*	*	*	*	29.87	-35	60	56	o	S	4	r	3	*	64	55	0.04	
5	Aparanda.....	30.03	39	Z	o	o	30.00	-06	50	?	+ 14	S	2	o	*	o	?	25	-	
"	Bernösand.....	30.02	42	Z	o	f	30.00	-10	41	40	- 1	SW	2	o	*	f	45	39	-	
"	Stockholm.....	29.97	47	ENE	8	o	29.96	-03	45	43	- 3	N	2	o	*	o	54	41	0.08	
"	Helsing.....	29.90	51	NW	6	r	29.91	+01	50	49	- 3	N	6	r	*	r	57	48	0.64	
"	Corunna.....	*	*	*	*	*	29.67	-20	60	*	o	NW	6	o	5	*	63	52	0.55	
6	Corunna.....	*	*	*	*	*	29.73	+06	58	53	- 2	NW	6	o	6	*	61	50	0.32	
7	Corunna.....	*	*	*	*	*	29.98	+25	57	54	- 1	SW	4	r	6	*	59	48	0.43	
10	The Helder.....	29.31	52	SW	1	b	29.44	-04	52	-	+ 3	W	9	c	6	b	52	48	1.06	
11	Corrient.....	30.01	57	SW	3	o	30.04	+09	53	-	- 4	NE	3	r	4	o	61	52	-	
"	Corunna.....	*	*	*	*	*	30.17	-	65	57	-	SSE	4	bc	4	*	68	48	0.24	
12	Corunna.....	*	*	*	*	*	29.94	-23	64	59	- 1	SSE	3	o	4	*	70	48	-	
13	Corunna.....	*	*	*	*	*	30.04	+10	58	51	- 6	NNE	6	bc	4	*	75	45	0.12	
14	Corunna.....	*	*	*	*	*	29.87	-17	56	53	- 2	NSW	6	o	4	*	66	54	0.16	
16	The Helder.....	29.74	48	NE	1	r	29.65	-20	48	-	- 1	NE	1	r	1	r	50	48	0.63	
17	Corunna.....	*	*	*	*	*	29.99	-	56	52	-	ENE	4	bc	2	*	59	34	-	
18	Brussels.....	*	*	*	*	*	30.13	+36	87	-	- 8	Z	o	m	*	b	50	33	0.04	
"	Corunna.....	*	*	*	*	*	30.07	+08	54	50	- 2	NNE	3	b	2	*	57	34	-	
19	Corunna.....	*	*	*	*	*	29.99	-08	58	49	+ 4	E	4	o	3	*	61	39	-	
20	Belfort.....	?	36	E	3	S	?	?	38	?	+ 2	E	2	c	*	S	41	29	-	
"	Corunna.....	*	*	*	*	*	29.85	-14	56	48	- 2	ENE	4	bc	4	*	59	50	-	
21	Corunna.....	*	*	*	*	*	29.95	+10	56	49	o	ENE	3	b	2	*	57	45	-	
22	Lyons.....	29.81	42	N	1	o	29.69	-26	40	-	+ 7	S	1	r	*	o	46	33	-	
"	Corunna.....	*	*	*	*	*	29.94	-01	54	51	- 2	NNE	2	bc	2	*	57	34	-	
24	Corunna.....	*	*	*	*	*	29.89	-02	64	59	+ 11	SW	2	o	2	*	66	50	0.12	
25	Corunna.....	*	*	*	*	*	29.81	-08	64	51	o	SSW	5	r	6	*	68	59	-	
26	Corunna.....	*	*	*	*	*	29.95	+14	66	63	+ 2	SSE	4	o	3	*	66	54	0.04	
31	Corunna.....	*	*	*	*	*	29.73	+28	56	52	o	Z	o	o	4	*	63	41	0.20	

REPORTS FOR OCTOBER 1892.

2. CORRECTIONS.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
DATE.	STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.				
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirac.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).			Max.	Min.	Amount of Rainfall.		
2	Skudesnaes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?	-	-	
3	Jersey	-	-	-	-	-	-	-	56	55	+ 3	-	-	-	-	-	-	-	-	
	Shields 2pm	-	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	
	North Foreland 2pm	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	-	-	
4	Shields	-	-	-	-	-	29.55	+ 01	-	-	-	-	-	-	-	-	-	-	-	
5	Rock Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	
	Shields 2pm	-	-	-	-	-	-	-	48	43	-	-	-	-	-	-	-	-	-	
6	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	
	North Foreland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	
9	Hornsand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	
10	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	
11	Hornsand	29.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	
12	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	
13	Hayhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.20	
14	Jersey	29.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	North Foreland	-	-	-	-	-	-	-	54	51	+ 4	-	-	-	-	-	-	-	-	
16	Stockholm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	
	Bodo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	
	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.17	
17	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	
	North Foreland	29.64	49	-	7	09	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Loughborough	-	-	-	-	-	30.01	-	-	-	-	-	-	-	-	-	-	-	-	
18	Scilly	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-	-	
19	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	
23	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	
24	North Foreland	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	Naun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-	-	
26	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	33	-	
27	Cambridge	30.01	-	-	-	-	-	-	42	42	+ 14	-	-	-	-	-	-	-	-	
28	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.24	
30	Ardsossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	
	Jersey	-	-	-	-	-	29.66	+ 19	-	-	-	-	-	-	-	-	-	-	-	
	Hurst Castle	-	-	-	-	-	-	-	44	-	- 13	-	-	-	-	-	-	-	-	
31	Hurst Castle	-	-	-	-	-	-	-	-	-	+ 2	-	-	-	-	-	-	43	-	
	North Foreland	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	