

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

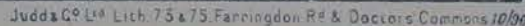
1ST JULY TO 31ST DECEMBER,

1892.

28.4.94

Sec. Rtg. Lond.

July to December 1892



DAILY WEATHER REPORT

for 8 a.m. on MONDAY 1st AUGUST 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 ...	29.84	46	2	0	C	29.90	+0.06	51	46	+1	NE	4	bc	#	C	53	41	—		
	Hernösand ...	29.86	53	2	0	C	29.85	-0.01	56	50	+2	SEW	2	C	#	C	64	46	—		
	Stockholm ...	29.76	56	SE	2	T	29.75	-0.01	53	51	-2	N	4	T	#	T	78	53	0.24		
	Wisby ...	29.71	61	SE	4	b	29.59	-0.12	60	58	-2	NNE	6	0	#	b	70	55	—		
	Bedö ...	29.92	46	NE	4	b	29.99	+0.07	48	44	+2	NE	2	b	1	b	2	4	0.04		
	Christiansund...	29.91	50	NNE	5	bc	29.95	-0.02	43	44	-2	NE	6	b	2	bc	53	46	—		
	Skudesnaes ...	29.78	59	NNW	4	0	29.72	-0.06	55	54	+2	NNW	5	C	2	0	64	52	—		
	Christiania Fjord (Frierder)	29.77	64	2	0	0	29.77	0	59	59	-2	ENE	4	T	1	0	66	59	0.08		
	Skagen (The Scaw)	29.76	62	W	1	0	29.69	-0.07	60	59	-2	NW	1	0	0	0	75	54	—		
	Fanö ...	29.83	59	NW	2	0	29.71	-0.12	58	57	+1	NNW	2	0	#	0	61	57	0.04		
BRITISH ISLANDS	Sumburgh Head	29.86	54	NE	1	f	29.98	+0.12	56	48	-4	NE	3	0	3	f	56	48	0.21		
	Stornoway ...	29.95	56	W	2	T	29.97	+0.02	53	53	-1	NE	6	0	5	0.7	53	52	0.10		
	Wick ...	29.90	55	NW	4	0	29.02	+0.09	53	51	-4	E	3	0	3	0	61	53	0.24		
	Nairn ...	29.90	58	W	2	T	29.96	+0.06	55	54	-5	ESE	3	0.7	3	T	69	54	0.31		
	Aberdeen ...	29.91	61	NNW	2	og	29.92	-0.03	54	53	-7	NNE	3	0	3	og, T	66	54	0.26		
	Leith ...	29.91	69	W	2	0	29.91	-0.05	63	58	+3	W	2	0	#	0	74	56	0.03		
	Shields ...	29.94	60	NW	1	of	29.95	-0.11	60	58	-2	NW	3	0	2	of	65	53	0.28		
	Spurn Head ...	29.95	60	N	2	dm	29.92	-0.03	59	58	0	NW	5	0	4	dm, f	66	57	0.28		
	York ...	29.96	62	W	1	T	29.93	-0.03	63	59	0	NW	3	C	#	T	69	57	0.04		
	Loughborough	29.02	60	NNW	3	0	29.92	-0.15	60	58	0	NW	4	0	#	of	70	57	0.01		
BRITISH ISLANDS	Ardrossan ...	29.00	59	W	4	0	29.95	-0.05	58	56	-1	NW	3	C	2	0	63	56	—		
	Malin Head ...	29.07	59	NNW	4	0	29.05	-0.02	56	56	0	NW	5	of, d	4	0	58	53	0.02		
	Mullaghmore ...	29.19	59	W	4	od	29.14	-0.05	58	58	-1	NW	5	od	4	od, f	60	58	0.07		
	Belmullet ...	29.22	61	NW	3	0	29.20	-0.02	59	58	-1	NW	4	0	#	0	64	59	—		
	Donaghadee ...	29.06	59	NNE	2	m	29.03	-0.03	61	59	0	NW	5	C	2	m	62	58	0.01		
	Liverpool (Bldston)	29.04	60	W	4	C	29.99	-0.05	58	57	0	NNW	5	0	4	C	60	57	0.12		
	Holyhead ...	29.08	61	NW	1	og	29.03	-0.05	59	55	+1	NW	4	og, f	4	og, og	64	57	0.28		
	Parsonstown ...	29.19	65	NW	1	og	29.16	-0.03	61	59	+1	NW	2	0	#	0	68	58	—		
	Valencia ...	29.29	61	NW	4	om	29.31	+0.02	59	58	-2	NW	4	og	4	0	64	56	0.01		
	Roche's Point	29.18	68	NNW	4	bc	29.18	+0.01	63	57	-1	NNW	5	bc	4	bc	72	60	—		
BRITISH ISLANDS	Pembroke (St. Ann's Hd.)	29.12	60	NW	2	C	29.10	-0.02	60	59	+1	NW	3	C, f	3	C	64	58	—		
	Seilly ...	29.16	64	NW	4	C	29.14	-0.02	62	60	0	NW	5	C	3	C	66	59	—		
	Prawle Point ...	29.07	61	NNW	4	C	29.07	-0.05	63	61	-3	NNW	4	og	3	C	77	61	—		
	Jersey (St. Aubin's)	29.08	66	W	3	b	29.04	-0.04	62	61	0	NNW	3	om, f	3	bm	69	60	—		
	Hurst Castle ...	29.01	70	NNW	3	C	29.98	-0.03	66	62	+4	NNW	4	bc	1	C	70	58	—		
	Dungeness ...	29.99	62	NNW	4	m	29.90	-0.09	60	60	+3	NNW	2	T	2	m	69	57	0.01		
	North Foreland	29.94	68	NNW	2	om	29.98	-0.04	60	60	+2	NNW	3	rm, f	2	bc, om	69	52	0.03		
	London ...	29.99	72	W	1	0	29.91	-0.08	62	60	+4	NW	2	0	#	C, of, f	76	58	0.04		
	Oxford ...	29.03	61	NW	2	0	29.93	-0.10	63	60	+6	NW	3	C	#	0, T	73	57	0.12		
	Cambridge ...	29.02	60	SW	1	0	29.98	-0.04	62	60	+1	NW	2	0	#	0	74	57	0.01		
GERMANY & HOLLAND	Yarmouth ...	29.95	62	SE	2	C, m	29.93	-0.02	58	57	+1	NW	2	om, d	2	C, m	68	55	0.05		
	Cuxhaven ...	29.95	60	NNW	3	C	29.84	-0.11	60	59	0	SW	2	0	#	C	62	53	—		
	Berlin ...	29.80	65	N	6	C	29.81	-0.01	63	60	-7	NNW	3	C	#	C	81	59	—		
	Wiesbaden ...	29.80	65	N	6	C	29.81	-0.01	63	62	-4	SE	2	C	#	#	69	58	0.20		
	Munich ...	29.02	66	NW	5	bc	29.01	-0.01	63	56	-7	NW	4	C	#	bc	77	53	—		
	The Helder ...	29.98	58	W	1	0	29.77	-0.21	59	59	0	NW	1	T	1	0	61	57	0.20		
	Brussels (9 a.m.)	*	*	*	*	*	29.92	-0.11	58	57	+3	W	4	T	#	m	63	55	—		
	Cape Gris Nez	29.99	60	SW	3	m	29.92	-0.07	65	59	+4	NNW	2	0	#	bc	76	55	—		
	Paris ...	29.01	73	W	2	bc	29.00	-0.01	65	59	+4	N	2	0	2	m	66	54	—		
	Brest ...	2	60	N	2	m	2	60	59	+4	N	2	0	2	m	66	54	—			
FRANCE AND BELGIUM	Lorient ...	29.08	67	N	4	bc	29.12	+0.04	62	61	+3	NW	3	C	2	bc	70	59	—		
	Rochefort ...	29.04	68	NNW	4	b	29.07	+0.03	64	62	0	NNW	4	b	#	m, b.	70	61	—		
	Belfort ...	2	67	W	2	C	2	63	59	-6	W	2	C	#	C	77	61	0.04			
	Lyons ...	29.99	72	SE	1	bc	29.01	-0.06	68	63	-5	N	1	bc	#	bc, h	82	61	0.32		
	Nice ...	29.91	75	S	1	b	29.85	-0.06	69	64	-2	NE	3	C	2	b	88	59	—		
	Perpignan ...	29.97	76	NW	2	0	29.97	0	70	64	-6	NW	4	C	#	0	87	68	0.08		
	Biarritz ...	29.09	69	NNW	3	0	29.12	+0.03	68	63	0	NNW	4	0	2	0	72	64	0.08		
	Corunna ...	29.05	68	N	4	b	29.06	+0.01	67	63	0	N	4	C	#	#	77	64	—		
	Lisbon ...	29.05	68	N	4	b	29.06	+0.01	67	63	0	N	4	C	#	#	77	64	—		
	Peninsular	29.05	68	N	4	b	29.06	+0.01	67	63	0	N	4	C	#	#	77	64	—		

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, 1st August 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.

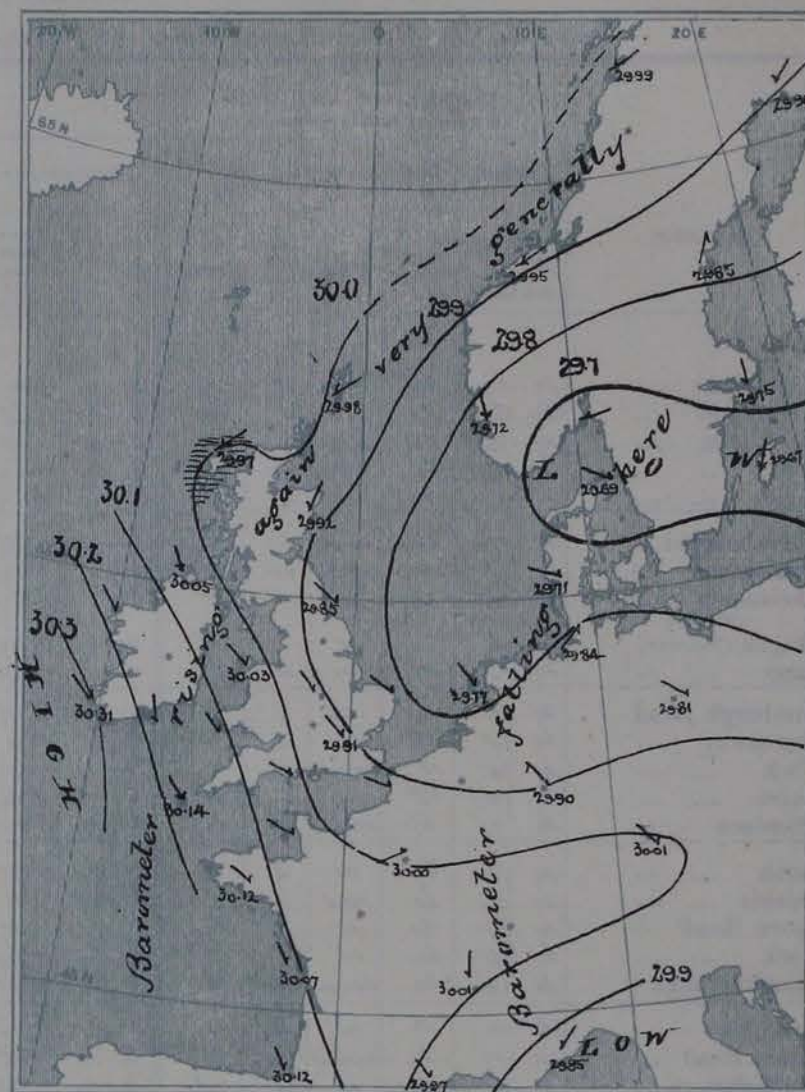
SEA DISTURBANCE—Where considerable, is shown thus:

≡ = Rough. ≡ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.957
Mullaghmore	29.968
Donaghadee	29.979
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Silly	29.962
Prawle Point	29.975
Jersey	29.981
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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.

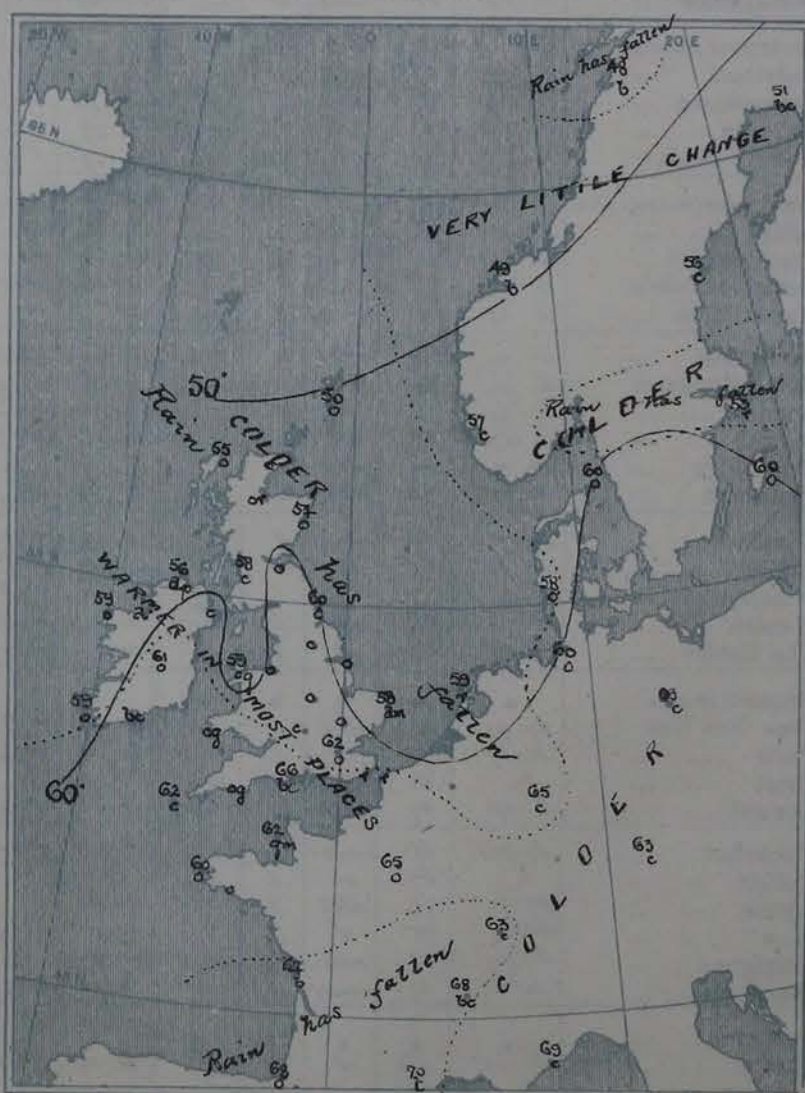
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	57.7	48.4	53.4	51.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.07
Wick.....	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	55.5	52.7	2.75
Aberdeen	63.1	50.1	56.5	53.4	3.03
Leith.....	65.7	51.3	57.5	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.66
Donaghadee.....	62.2	52.2	56.9	55.3	3.04
Holyhead.....	64.1	54.8	58.4	56.2	2.77
Liverpool.....	65.8	54.1	58.5	56.2	2.83
Parsonstown.....	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point.....	66.1	53.8	58.9	56.3	3.62
Pembroke.....	63.2	55.6	58.6	56.5	2.77
Silly	64.9	57.0	60.9	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.8	57.1	62.8	59.6	2.24
Hurst Castle	68.1	55.9	61.0	58.9	2.26
Dover	67.2	56.7	62.0	58.6	2.04
LONDON	71.8	53.5	60.9	57.3	2.21
Oxford	69.3	53.0	58.8	56.0	2.24
Cambridge	71.3	51.8	60.0	57.1	2.10
Yarmouth	66.3	54.8	60.5	57.0	2.15

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 in. and more to 30.0 in. over the western and southwestern parts of our islands, Spain, the Bay of Biscay and the western and central parts of France.
Lowest, about 29.6 in. over the Baltic Provinces, 29.7 in. and less over the Skagerrack and 30.0 in. and less over Scotland.
 Gradients were moderate for NW⁴ and N⁴ winds, and were increasing.
 Barometer was falling except in far north, where a rise had set in.

TEMPERATURE

Highest 70° at Perpignan, 69° at Nice, 63° at Berlin, Prawle Point and Roches Point, and 62° in London.
Lowest 48° at Bordeaux, 49° at Christiansund, 50° at Lumburg Head.
 The maxima recorded yesterday exceeded 70° over our southern counties and at Scith, and touched 77° at Prawle Point; 88° in the South of France.

WIND

NE⁴ to N⁴, light to fresh, over Scandinavia and the northern parts of Scotland;
 NW⁴, moderate, over Ireland and England generally, W⁴ over Germany.
 The NE⁴ wind in the north seems to be spreading.

WEATHER

Clear over the northern half of Norway, cloudy or overcast very generally elsewhere, with rain at several of our northern stations and at Tarmouth.
 Rain has fallen in many places during the past day, but the amounts reported are not large.

SEA

Moderate in the north and west, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Cloudy, unsettled weather is probable in most places today, with rain at times.

FORECASTS

For the 24 hours ending at NOON on 2nd August. 1892.

DISTRICTS.

FORECASTS.

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

N⁴ and NE⁴ winds; dull, rainy, some improvement later.

NW⁴ and N⁴ winds; dull and close to rainy.

DISTRICTS.

FORECASTS.



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

Same as N⁴ 0 and 1.

NW⁴ winds, moderate; cloudy, showery.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.86	64	59	NNW	2	0	2	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.99	59	54	NW	4	0	4	Jersey ...	30.10	68	68	NNW	2	bm	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.02	64	61	SW	3	cm	2
Ardrossan ...								North Foreland ...							
Malin Head ...	30.12	59	57	NW	4	0	2	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	30.23	61	60	NW	2	0	*	Rochefort ...	30.06	*	*	NNW	4	m	*
Holyhead ...	30.09	61	60	NW	2	Cg	2								

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

Weather cloudy or overcast in most parts of western and central Europe, with mist at several of our southern and southwestern stations and with rain in the northwest of our Islands generally, as well as in the west of Norway. Fine and bright in all the more southern and eastern countries, as well as over central Russia, but dull over the northern parts of Russia. Rain falling later in all but the southwestern parts of the United Kingdom, but amounts mostly small.

Temperature highest 97° at Algiers, 90° at Aram, 86° at La Calle, and 83° at Brindisi; above 75° over Italy, the Adriatic and the Mediterranean generally and a little above 70° in some parts of north Germany. Lowest 46° at Rado, 50° at Uledborg, 51° at Christiansund, 53° at Uledborg and Kuopio and 54° at Archangel, Hernosand and Sumburgh Head. Rising during day to 70° or more in many parts of the United Kingdom and reaching 76° in London, and 77° at Prowle Point, exceeding 80° at some of the German stations and exceeding 85° in the south of France.

Winds light to moderate from the W and NW over our Islands from the NW in France, and from the NE in Spain. Light to fresh from the N over Scandinavia, but S over Poland, north Germany and the Baltic, N or NE in the south of Russia, NW in Italy; S or SW in Algeria. No important change occurring during day.

Barometer highest 30.1 ins. to 30.3 ins. in an anticyclone extending from the Atlantic over the western parts of our Islands, the Bay of Biscay, and the northwestern parts of the Spanish peninsula; 30.1 ins. and upwards in another system lying over central and southern Russia. Lowest 29.7 ins. and less in a depression over the extreme north of Russia, 29.9 ins. and less in a small shallow disturbance lying near the Shetlands. Further shallow depressions forming during day over various parts of St. Britain, the North Sea & S. of Scandinavia and distribution of pressure to S of our Islands becoming very irregular.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 27TH TO 30TH JULY 1892.

The weather experienced over the United Kingdom was continuously fair and dry until Friday; the sky, however, was very cloudy in most places, and, as the wind was mainly NE, and blew freshly over the southern parts of the Kingdom, the temperatures were low - the daily maxima being on most occasions below 70° over all but our most southern districts. The distribution of pressure was anticyclonic, but even the highest readings were never much above 30.3 ins. On Friday, however, the anticyclone began to give way to low pressure systems, which attacked both its southern and northeastern sides - the former producing a burst of thunderstorms and heavy showers over our southern counties and the Channel - the latter more continuous rains in the north, and subsequently in the east and southeast also - with close oppressive air.

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.

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 2nd August. 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.	Dirce.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Mora.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (0 to 12).	Weather.	Max.	Min.								
Ins.	°			Ins.	°	°	°					°	Ins.								
SCANDINAVIA.	Haparanda ...	29.93	47	2	0	b	29.93	+0.3	53	45	+2	N	2	b	#	57	36	—			
	Hernösand ...	29.94	52	N	2	c	29.92	+1.7	53	48	-3	N	2	b	#	63	43	0.04			
	Stockholm ...	29.80	54	N	4	0	29.85	+1.0	57	48	+4	NE	6	b	#	64	48	—			
	Wisby ...	29.71	57	NE	6	0	29.75	+0.8	53	55	-1	NE	4	0	#	64	55	—			
	Bodö ...	30.02	60	N	2	b	30.02	+0.3	50	45	+2	2	0	b	1	62	37	—			
	Christiansund...	30.03	50	NNE	5	b	29.97	+0.2	49	46	0	NE	1	b	2	54	45	—			
	Skudesnaes ...	29.91	56	NNW	4	bc	29.93	+2.1	56	52	-1	NNW	2	0	2	63	52	—			
	Christiania Fjord (Færder)	29.91	62	NNE	3	c	29.93	?	56	51	-3	N	5	b	1	63	53	—			
	Skagen (The Scaw)	29.75	58	ESE	5	0	29.84	+1.5	58	53	-2	ESE	5	b	3	62	54	0.75			
	Fanö ...	29.69	59	NW	2	T	29.75	+0.4	57	56	-1	NNW	6	c	#	61	53	0.04			
ISLANDS	Sumburgh Head	30.08	52	NNE	3	0	30.07	+0.9	50	48	0	NNW	1	0	2	54	47	—			
	Stornoway ...	30.15	56	NE	4	b	30.11	+1.4	54	53	-1	2	0	bc	2	57	46	0.04			
	Wick ...	30.15	50	N	2	bc	30.14	+1.2	54	50	+1	N	1	bc	1	54	47	—			
	Nairn ...	30.13	54	NE	1	0	30.12	+1.6	54	51	-1	2	0	c	0	57	47	0.02			
	Aberdeen ...	30.12	53	NNW	4	bcg	30.15	+2.3	51	48	-3	NNW	1	0	3	58	48	—			
	Leith ...	30.11	57	S	2	c	30.12	+2.1	52	51	-1	E	1	0	#	64	49	0.02			
	Shields ...	30.09	55	NW	4	c	30.12	+2.7	51	49	-2	NW	1	0	3	60	47	0.02			
	Spurn Head ...	30.00	57	NNW	6	0	30.10	+2.8	54	51	-3	NW	4	c	4	61	50	—			
	York ...	30.05	57	NNE	3	0	30.14	+2.7	50	45	-13	NW	1	T	#	64	49	0.01			
	Loughborough	30.03	61	NNW	3	0	30.17	+2.5	52	50	-2	2	0	omw	#	64	44	—			
BRITISH	Ardrossan ...	30.09	62	2	0	op	30.13	+1.8	57	55	-1	NW	2	c	1	64	54	0.03			
	Malin Head ...	30.18	56	NW	4	0	30.14	+0.9	57	57	+1	NW	4	adm	3	58	54	0.04			
	Mullaghmore ...	30.24	58	NW	4	0	30.22	+0.8	58	57	0	NW	5	c	4	62	56	0.03			
	Belmullet ...	30.30	59	NW	4	bc	30.29	+0.7	59	57	0	NE	3	0	#	60	58	0.02			
	Donaghadee ...	30.13	61	NE	4	b	30.15	+1.2	57	57	-4	S	1	T	0	64	56	0.03			
	Liverpool (Bldston)	30.06	60	NW	3	0	30.16	+1.7	55	54	-3	NNW	3	0	3	62	54	—			
	Holyhead ...	30.10	59	N	4	c	30.18	+1.5	56	53	-3	NW	2	og	2	65	53	0.01			
	Parsonstown ...	30.22	61	NW	2	0	30.23	+0.7	60	59	-1	NW	1	0	#	69	56	—			
	Valencia ...	30.32	61	NNW	4	om	30.36	+0.5	59	58	0	NW	4	c	4	62	57	0.02			
	Roche's Point	30.20	66	NNW	5	b	30.26	+0.8	62	60	0	NNW	3	0	3	71	58	—			
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	30.17	61	NNW	3	bc	30.22	+1.2	57	56	-3	NNW	3	bc	2	64	54	—			
	Scilly ...	30.16	64	NNW	5	c	30.24	+1.0	61	58	-1	N	4	c	4	65	57	—			
	Prawle Point ...	30.08	61	NW	5	c	30.20	+1.3	61	61	+4	N	2	b	0	77	53	—			
	Jersey (St. Aubin's)	30.08	67	N	3	bc	30.17	+1.3	62	60	+1	NNW	3	b	3	67	57	—			
	Hurst Castle ...	30.01	68	NNE	4	bc	30.18	+2.0	62	59	-4	NNE	3	b	1	77	56	—			
	Dungeness ...	29.94	63	NNW	3	c	30.11	+2.1	56	51	-4	N	3	c	2	66	53	0.02			
	North Foreland	29.92	61	NNW	3	c	30.07	+2.2	56	55	-4	N	4	og	4	63	53	0.01			
	London ...	29.99	64	NW	2	0	30.16	+2.5	56	50	-6	N	1	og	#	69	52	0.01			
	Oxford ...	30.07	59	NW	4	0	30.18	+2.5	54	50	-5	N	1	0	#	68	49	—			
	Cambridge ...	30.05	58	NW	1	T	30.14	+2.6	55	51	-7	N	1	bc	#	65	50	0.04			
FRANCE AND BELGIUM.	Yarmouth ...	29.93	59	NNW	4	c	30.08	+2.5	53	50	-3	N	4	c	4	61	51	0.02			
	Cuxhaven ...	29.78	60	NW	3	T	29.75	-0.9	60	58	0	NNW	6	bcg	#	62	59	0.12			
	Berlin ...	29.70	68	NW	1	b	29.67	-1.4	60	58	-3	N	4	T	#	73	59	0.20			
	Wiesbaden ...	29.88	67	NW	2	bc	29.88	-0.2	62	58	-3	NW	4	c	#	75	53	0.12			
	Munich ...	29.88	63	NW	2	bc	29.89	-1.2	57	56	-6	N	5	T	#	72	55	0.20			
	The Helder ...	29.89	59	N	5	c	29.97	+2.0	57	54	-2	NNW	6	0	4	61	55	0.08			
	Brussels (9 a.m.)	*	*	*	*	*	30.02	+1.4	55	50	-3	NNW	4	0	#	60	53	0.24			
	Cape Gris Nez	29.91	61	NW	3	c	30.07	+1.5	54	50	-4	N	4	0	4	63	54	0.12			
	Paris ...	29.97	64	NW	2	0	30.07	+0.7	58	56	-7	NW	3	0	#	69	57	0.20			
	Brest ...	29.92	62	N	3	c	?	?	57	56	-3	N	2	b	3	66	55	—			
PENINSULA.	Lorient ...	30.13	65	NNW	4	c	30.16	+0.4	60	57	-2	NNW	4	b	3	77	57	—			
	Rochefort ...	30.07	67	NW	4	0	30.08	+0.1	63	60	-1	NNW	4	0	#	60	59	—			
	Belfort ...	2	60	N	3	b	?	?	62	54	-1	N	3	T	#	70	55	0.55			
	Lyons ...	29.91	73	N	1	0	29.93	-0.2	62	58	-6	NNW	2	bc	#	70	59	0.24			
	Nice ...	29.72	77	2	0	b	29.70	-1.5	71	64	+2	2	0	b	0	90	63	—			
	Perpignan ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?			
	Biarritz ...	30.17	70	NW	5	bc	30.18	+0.1	67	64	-1	NNW	5	0	3	72	63	0.08			
	Corunna ...	30.06	74	NNW	5	b	30.02	-0.4	77	64	+10	N	3	b	#	82	?	—			
	Lisbon ...	30.06	74	NNW	5	b	30.02	-0.4	77	64	+10	N	3	b	#	82	?	—			

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, 2nd August 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 shown thus:

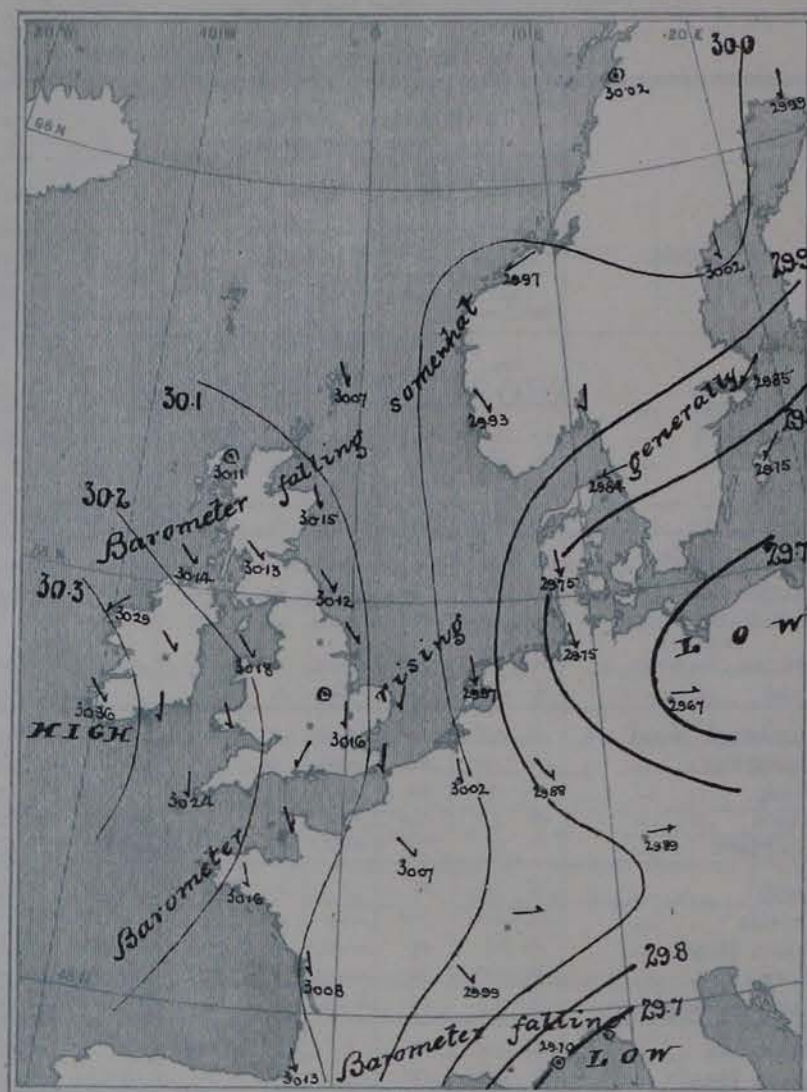
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.790
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.985
Dover	29.949
LONDON	29.954
Oxford	29.949
Cambridge	29.937
Yarmouth	29.928



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. to 30.0 ins. over the British Islands, the west of France, the Bay of Biscay and Spain.
Lowest 29.8 ins. to 29.7 ins. and less over the Baltic and north Germany.

Gradients somewhat steep over the eastern side of the North Sea, slight in our Islands.

Barometer rising in the east and south, but beginning to fall again in the northwest and north.

TEMPERATURE

Highest 77° at Lisbon, 71° at Nice, and 60° to 67° at the warmest of the Channel stations.

Lowest 49° at Christiansund, 50° at Bodø & Sumburgh H., below 60° over nearly the whole of our Islands & the North Sea.
The maxima yesterday exceeded 70° at some of our southwestern stations but were lower in the east and north, and did not exceed 58° in the N.E. of Scotland. At Nice, however, the maximum was 90°.

WIND

Very light and variable in Norway and the north of Scotland; NW^{ly}, moderate, over Ireland & England, NNW^{ly} and strong, at Faro and Cuxhaven; NW^{ly} light or moderate, over France. It is inclined to "back" at our northwestern stations. It blew freshly from the NW^{ly} in London during the night.

WEATHER

Fine and bright over Scandinavia, and also in the south of England; cloudy, more or less, elsewhere, and rainy at some of our N. midland stations, and at Belfort, squally in some other localities. Considerable quantities of rain fell yesterday at the Seine and Belfort, some showers over Great Britain and the greater parts of France.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

W^{ly} and NW^{ly} winds are likely to prevail, with cloudy weather and rain at times.

FORECASTS

For the 24 hours ending at NOON on 3RD AUGUST 1892.

DISTRICTS.

FORECASTS.

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

Light breezes, chiefly NW^{ly}, fair to showery.
NW^{ly} winds, light; changeable, some showers.
N^{ly} to NW^{ly} winds, light; changeable, some showers.

DISTRICTS.

FORECASTS.

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

Same as No. 2.
N^{ly} and NW^{ly} winds, moderate; fair generally, but local showers.
NW^{ly} winds, moderate or fresh, unsettled, showery.
Same as No. 8.
None Issued.

WARNINGS

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudeanaes ...	29.74	62.	56	NNW	6	b	2	Valencia ...	30.23	52	61	NW	4	om	4
Sumburgh Head ...	30.06	58	51	NE	3	o	4	Scilly ...	30.18	64	62	NNW	5	c	3
Stornoway ...	30.14	57	56	NE	5	bc	4	Jersey ...	30.04	65	62	W	3	bc	3
Aberdeen ...	29.89	58	56	N	5	c	3	Hurst Castle ...	29.87	74	66	N	5	bc	1
Shields ...	30.04	64	62	NW	3	bc	2	Dungeness... ..	29.91	65	61	NNW	3	c	2
Ardrossan ...	30.14	58	55	NNW	4	bc	3	North Foreland... ..	29.90	63	61	NNW	3	c	2
Malin Head ...	30.20	60	57	NW	5	c	4	London ...	29.84	67	60	W	3	c	*
Mullaghmore ...	30.28	60	57	NW	4	o	*	Yarmouth ...	29.87	61	58	NW	4	c	*
Behnullet ...	30.08	58	56	N	4	bc	3	Rochefort ...	30.08	75	65	NNW	4	b	*

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

Weather in morning fine and bright over SE^m Europe, the Mediterranean and Spanish Peninsula, as well as over the northern half of Scandinavia, cloudy or overcast elsewhere, with rain at times in several parts of the British Islands, the Netherlands and Germany, thunder and lightning in the south of France. Rain at times during the day except in Norway and the southwestern parts of the British Islands, but amount small in our Islands. Sky clearing later.

Temperature falling again in the north. morning readings 94° at Algiers, 89° at Bimisi and Palma, 85° at Cagliari and above 70° at the Mediterranean stations generally, exceeding 60° over eastern, central and the greater part of western Europe, and as low as 48° at Bodø, 49° at Christiansund and Kungälv, 50° at Sumburgh H^t, and 54° at Aberdeen. Not reaching 60° in the NE. of Scotland all day, but approaching 70° in many parts of England, and exceeding 70° at several of our SW^m stations, as well as in Germany and the southern parts of France and touching 90° at Nice.

Wind NE⁴ over the N^m half of Scandinavia, NE³ to E⁴ over Scotland; NW³ over Ireland, England and Bay of Biscay, W³ over Germany, SE⁴ over the Baltic provinces, extremely variable elsewhere. Becoming more N³ over Ireland and England later and increasing in force over Norway and the Skager Rack.

Barometer highest 30.3 ins. to 30.0 ins. over Ireland, Wales, the W. of England and the western parts of France and Spain; 30.0 ins. and more over central Russia. Lowest 29.7 ins. and less to 29.8 ins. in a complex depression covering the Baltic, the S. of Scandinavia and the North Sea; shallow local disturbances over Scotland, Austria and the NE^m part of the Mediterranean also. Rising later in all parts of NW^m 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on WEDNESDAY 3RD AUG 5TH 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.)										FAST 24 HOURS.			
		BAROM. Reading at 32° F. and Sea Level.	TEMP. Dry Bulb.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.		
				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.	
		Inch.	°				Inch.	°	°	°							°	Inch.		
SCANDINAVIA.	Haparanda ...	29.83	49	2	0	b	29.86	-1.3	57	49	+4	S	2	b	#	b	61	37	—	
	Hernösand ...	29.84	49	2	0	b	29.85	-1.7	54	49	+1	ESE	2	bc	#	b	70	45	—	
	Stockholm ...	29.88	53	N	4	b	29.82	-0.3	57	52	0	N	2	b	#	b	66	48	—	
	Wisby ...	29.81	52	ESE	4	c	29.79	+0.4	53	51	-6	NE	4	b	#	c	65	50	—	
	Bodo ...	29.89	49	NNE	2	c	29.75	-2.7	49	46	-1	E	2	T	1	c	52	45	0.04	
	Christiansund...	29.85	53	N	3	c	29.73	-2.4	53	49	+4	SE	2	c	1	c	55	4	—	
	Skudesnaes ...	29.87	53	NNW	4	0	29.78	-1.5	53	52	-3	SEW	4	T	2	c, o	57	48	—	
	Christiania Fjord (Færdler)	29.89	63	WNW	3	b	29.75	-1.8	58	54	+2	SEW	5	c	3	b	63	56	—	
	Skagen (The Scaw)	29.90	59	N	2	b	29.84	0.0	57	52	-1	W	3	b	1	b	68	52	—	
	Fanö ...	29.92	56	NE	3	b	29.91	+1.6	57	52	0	NNW	4	c	#	b	70	50	—	
BRITISH ISLANDS.	Sumburgh Head	29.91	55	WNW	3	T	29.75	-1.32	53	49	0	WNW	4	c	4	c, T	54	46	0.12	
	Stornoway ...	29.93	56	W	5	0	29.88	-1.3	53	52	-1	WNW	5	0	5	T, o	58	53	0.05	
	Wick ...	29.90	54	NW	2	0	29.80	-2.4	51	48	-3	NW	6	0	1	o	58	48	0.03	
	Nairn ...	29.91	60	SW	2	c	29.84	-1.8	55	52	+1	W	3	c	1	c	61	51	—	
	Aberdeen ...	29.95	54	S	3	bc	29.84	-2.1	57	52	+6	WNW	4	bcg	2	b, bc	58	51	—	
	Leith ...	29.96	60	ESE	1	0	29.88	-1.4	62	55	+10	W	1	bc	#	o	62	51	—	
	Shields ...	29.91	54	SE	2	bc	29.88	-1.3	60	57	+9	WNW	2	o	3	c, bc	60	47	—	
	Spurn Head ...	29.93	55	N	3	0	29.82	-0.8	58	56	+4	W	3	cm	4	o	60	51	—	
	York ...	29.95	56	NW	1	0	29.83	-1.1	61	58	+11	WNW	2	c	#	o	61	50	0.04	
	Loughborough	29.96	52	2	0	0	29.90	-0.7	59	57	+7	WNW	3	om	#	o	59	51	0.04	
GERMANY & HOLLAND.	Ardrossan ...	29.92	60	N	1	0	29.85	-0.8	59	56	+2	W	3	c	2	c, o	66	54	—	
	Malin Head ...	29.98	57	W	3	om	29.90	-0.4	58	53	-2	NW	3	od	2	om	60	54	0.02	
	Mullaghmore ...	29.94	58	WNW	4	om	29.96	-0.6	58	57	0	NW	3	o	2	om, f	62	53	0.06	
	Belmullet ...	29.97	59	WNW	3	0	29.91	-0.8	59	57	0	NE	2	o	#	o	60	57	0.16	
	Donaghadee ...	29.97	60	NE	3	c	29.90	-0.5	59	56	+2	W	4	c	2	c	60	56	0.03	
	Liverpool (Bidston)	29.96	57	WNW	2	0	29.90	-0.6	58	57	+3	W	3	o	3	o	62	54	0.02	
	Holyhead ...	29.97	55	N	2	b	29.92	-0.6	60	53	+4	WNW	3	cg	2	om, b	61	53	0.02	
	Parsonstown ...	29.93	66	NW	1	0	29.94	-0.9	59	57	-1	2	o	#	o	70	57	—		
	Valencia ...	29.94	61	NW	3	om	29.98	-0.8	60	53	+1	NW	3	om	2	bc, om	64	58	0.02	
	Roche's Point	29.94	68	WNW	4	b	29.92	-0.4	61	57	-2	WNW	3	c	3	b, i	70	58	—	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.90	58	NW	2	bc	29.96	-0.6	60	59	+3	NW	1	cdg	1	bc	62	53	0.02	
	Scilly ...	29.91	63	NW	3	c	29.97	-0.5	61	60	0	WNW	3	cd	4	mf, c	64	56	—	
	Prawle Point ...	29.97	65	NW	2	c	29.96	-0.4	61	58	-6	W	2	cg	1	b	71	54	—	
	Jersey (St. Aubin's)	29.98	65	NW	3	com	29.97	0.0	65	61	+2	N	1	cm	1	b, com	68	60	—	
	Hurst Castle ...	29.94	60	NE	2	om, f	29.94	-0.4	62	59	0	NNE	1	bc	1	cm, ofm	61	57	0.03	
	Dungeness ...	29.90	61	WNW	2	c	29.90	-0.1	61	57	+5	S	1	c	1	c	65	53	—	
	North Foreland	29.91	58	E	2	c	29.98	+0.1	59	58	+3	W	2	b	2	c	60	52	—	
	London ...	29.93	60	WNW	2	og	29.92	-0.4	59	56	+3	WNW	2	o	#	o, f	62	54	0.01	
	Oxford ...	29.96	58	N	1	0	29.93	-0.5	57	55	+3	WNW	1	og	#	o, d	60	53	0.01	
	Cambridge ...	29.96	58	N	1	0	29.90	-0.4	58	56	+3	SW	1	o	#	o	60	48	—	
PENINSULA.	Yarmouth ...	29.92	58	WNW	3	c	29.96	-0.2	57	54	+2	WNW	3	cm	3	bc, c	60	49	—	
	Cuxhaven ...	29.91	59	N	5	0	29.94	+1.5	60	58	0	NNE	3	b	#	o	62	53	—	
	Berlin ...	29.91	63	W	1	c	29.82	+1.5	59	57	-1	NW	5	o	#	c	70	57	0.35	
	Wiesbaden ...	29.95	63	W	1	c	29.91	+1.3	59	54	-5	N	2	bc	#	#	64	53	—	
	Munich ...	29.95	57	NW	4	0	29.94	+1.5	52	51	-5	SW	6	o	#	o	64	50	0.20	
	The Helder ...	29.96	57	WNW	5	0	29.97	+1.0	56	51	-1	NW	3	c	3	o	59	54	—	
	Brussels (9 a.m.)	*	*	*	*	*	29.92	+1.0	54	49	-1	WNW	2	o	#	o	60	51	—	
	Cape Gris Nez	29.96	58	WNW	3	c	29.98	+0.1	56	53	+2	N	1	o	1	c	64	54	—	
	Paris ...	29.91	62	N	2	c	29.97	+1.0	53	51	-5	WNW	1	o	#	c	66	46	—	
	Brest ...	29.95	63	N	3	b	29.92	+1.0	61	58	+4	NE	2	b	2	b	68	53	—	
FRANCE AND BELGIUM.	Lorient ...	29.96	68	WNW	3	bc	29.90	+0.4	62	60	+2	WNW	2	o	2	bc	73	59	—	
	Rocheport ...	29.98	71	WNW	4	0	29.94	+0.6	60	55	-3	E	3	o	#	b, o	75	53	—	
	Belfort ...	29.91	62	WNW	3	0	29.90	+1.1	53	50	-3	WNW	3	bc	#	o	67	50	0.04	
	Lyons ...	29.97	76	E	1	bc	29.96	+0.6	62	56	-3	NE	4	bc	3	bc	82	53	0.04	
	Nice ...	29.95	74	NW	3	c	29.91	+0.5	61	59	-2	NW	4	b	#	c	81	65	—	
	Perpignan ...	29.95	74	N	3	0	29.91	+0.5	61	59	-2	E	2	b	2	o	72	63	—	
	Biarritz ...	29.95	74	N	3	0	29.91	+0.5	61	59	-2	E	2	b	2	o	72	63	—	
	Corunna ...	29.93	*	*	*	*	29.92	-1.0	73	65	-4	NNE	2	b	#	b	91	61	—	
	Lisbon ...	29.93	77	WNW	5	b	29.92	-1.0	73	65	-4	NNE	2	b	#	b	91	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 Wednesday, 3rd Aug 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:

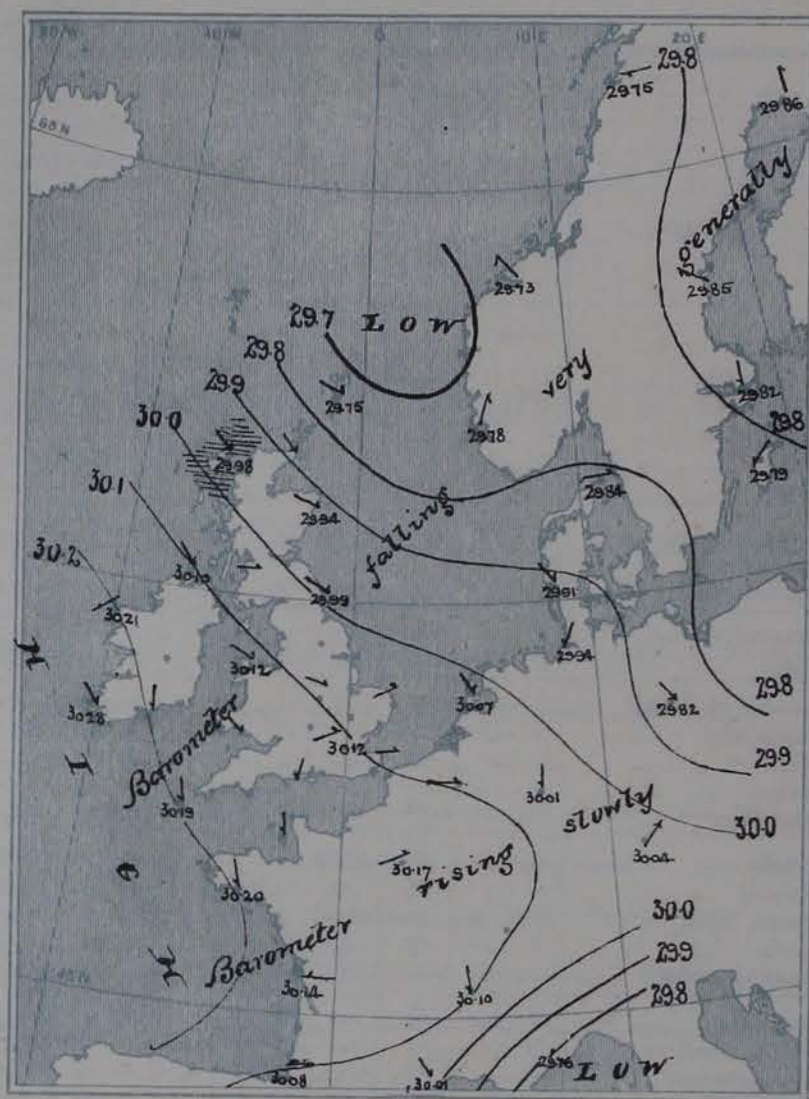
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 20 Years 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.813
Aberdeen	29.832
Leith	29.843
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.957
Mullaghmore	29.968
Donaghadee	29.979
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.963
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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 August.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	57.7	48.4	55.4	51.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.67
Wick.....	61.1	48.3	55.2	53.2	2.57
Nairn.....	63.4	50.3	55.5	52.7	2.75
Aberdeen.....	63.1	50.1	55.5	53.4	3.03
Leith.....	65.7	51.3	57.5	54.4	2.56
Shields.....	63.6	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.8	56.6	1.88
York.....	67.0	51.3	57.7	55.0	2.64
Loughborough.....	70.4	51.8	59.3	56.9	2.53
Ardrossan.....	63.6	52.8	57.2	54.8	3.78
Mullaghmore.....	63.3	53.8	57.3	54.5	3.65
Donaghadee.....	62.2	52.2	56.9	55.3	3.04
Holyhead.....	64.1	54.8	58.4	56.2	2.77
Liverpool.....	65.8	54.1	58.5	56.2	2.83
Parsonstown.....	66.0	51.4	57.3	55.2	3.38
Valencia.....	64.7	54.1	59.3	56.0	4.70
Roche's Point.....	66.1	53.8	58.0	56.3	3.62
Pembroke.....	63.2	55.6	58.6	56.5	2.77
Scilly.....	64.5	57.0	60.9	58.8	2.39
Prawle Point.....	65.3	54.4	60.1	57.9	2.14
Jersey.....	68.8	57.1	62.5	59.6	2.24
Hurst Castle.....	68.1	55.9	61.0	58.0	2.26
Dover.....	67.2	56.7	62.0	58.0	2.04
LONDON.....	71.8	53.5	60.0	57.3	2.21
Oxford.....	69.3	53.0	58.8	56.0	2.24
Cambridge.....	71.3	51.8	60.0	57.1	2.19
Yarmouth.....	68.3	54.8	60.6	57.6	2.13

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	<p>Highest 30.2 ins. and upwards in an anticyclone extending from the Atlantic over the Bay of Biscay and the southwestern part of Ireland.</p> <p>Lowest 29.7 ins. and less in a depression lying off the west of Norway; 29.8 ins. and less in another system lying over North Germany and the Baltic.</p> <p>Gradients slight. Barometer falling at all but the French and German stations - most in the extreme N.</p>
TEMPERATURE	<p>Highest 73° at Lisbon, 68° at Perpignan, 65° at Jersey and Biarritz, & 62° at Leth, Hurst Castle, Lorient & St. Pierre.</p> <p>Lowest (1) 49° at Bodo, 50° at Sumburgh H., 51° at Wick, & 53° at Christiansund, Skudestraes and Stornoway; (2) 52° at Munich, and 53° at Paris and Lyons.</p> <p>The highest maxima registered over our Islands yesterday were 71° at Prawle Point, 70° at Parsonstown and Loch's Point and 68° at Kairn, Jersey and Hurst Castle.</p>
WIND	<p>Light to moderate from the Wnd or NWnd over the greater part of the United Kingdom as well as in N. Germany and the Netherlands.</p> <p>Light from the NEnd or End in the west of France.</p> <p>SWnd in the south of Norway; SEnd or End in the west of that country.</p>
WEATHER	<p>Cloudy over the greater part of western Europe, with rain at Bodo and Skudestraes.</p> <p>Fine and bright in Sweden, western Germany and the south of France.</p> <p>Slight rain has fallen in several parts of our Islands and France and larger quantities in Germany.</p>
SEA	<p>Moderate to smooth generally, but rather rough at Stornoway.</p>

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the west of Norway seems likely to travel southwards or south-eastwards, and will probably occasion showery weather in many parts of our Islands. Freshening NWnd and Nnd winds are likely on our northern and eastern coasts.

FORECASTS

For the 24 hours ending at NOON on 4th AUGUST 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW nd to N nd winds, fresh or strong; unsettled, some showers.	6 SCOTLAND WEST	Same as N ^o 5.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	W nd to NW nd winds, freshening; fair to unsettled and showery.	8 ENGLAND S.W.	NW nd winds, light or moderate; fair generally, but local showers.
3 ENGLAND EAST		9 IRELAND NORTH	NW nd winds, freshening; cloudy, showery.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as N ^o 8.
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.88	57	51	WNW	3	C	2	Valencia ...	30.35	63	60	NNW	5	bcg	4
Sumburgh Head ...	30.03	58	50	WNW	1	O	2	Scilly ...	30.24	62	60	WNW	3	m	4
Stornoway ...	30.07	58	50	W	4	7	4	Jersey ...	30.10	61	60	W	3	bc	3
Aberdeen ...	30.11	57	52	SE	2	6	3	Hurst Castle ...	30.16	62	60	WNW	4	cm	1
Shields ...	30.14	55	51	NE	2	C	3	Dungeness ...	30.10	63	56	W	3	C	2
Ardrossan ...	30.12	62	56	NW	2	C	1	North Foreland ...	30.10	60	57	W	4	C	3
Malin Head ...	30.15	58	53	NW	3	O	2	London ...	30.14	61	55	WNW	2	og	*
Mullaghmore ...	30.26	58	57	WNW	4	om	3	Yarmouth ...	30.10	60	54	NNW	4	bc	4
Belmullet ...	30.30	60	58	S	2	O	*	Rocheport ...	30.09	73	66	NW	4	bc	*
Holyhead ...	30.17	60	57	W	2	om	2								

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

Weather in morning fine and bright over northern Europe and some of the southern parts of the British Islands the west of France and in Spain, temporarily clear in some parts of Austria also. Cloudy or overcast elsewhere, with rain in some parts of Ireland, England, France, Russia and many parts of Germany. Slight rainfall during day in many parts of our Islands and the south of France, and rain setting in later in the N. of Scotland.

Temperature decreasing slowly over western Europe. morning readings exceeding 80° on the southern side of the Mediterranean, and exceeding 70° on the Spanish, Italian and Dalmatian coasts, exceeding 60° over the inland parts of Europe generally - lower over the British Islands and Scandinavia. Lowest 48° at Archangel, 49° at Christiansund, 50° at Bodø and Sumburgh H. 51° at Shields, Aberdeen and Knapik. Rising during the day to between 60° and 68° in most parts of our Islands, but to 70° at Parsonstown and Roche's Pt. 71° at Prawle Pt.

Wind light to moderate from the N^W over Spain, the Bay of Biscay, the Channel and England and from NW in Ireland, nearly calm in Scotland and Norway, NE² to N² over the Baltic and Holstein. A NW² gale reported at Tralou and fresh NW² to SW² winds over the SE^m parts of the Mediterranean. A W² breeze setting in over the northern parts of Scotland later.

Barometer highest 30.3 ins. and more to 30.0 ins. over the whole of W^m Europe, and exceeding 29.9 ins. over the N^m part of Russia. Lowest 29.7 ins. and less over the northern parts of Italy the Adriatic and Mediterranean, 29.6 ins. and less over the Baltic Provinces. Beginning to fall again on our northern coasts 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 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.

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 4th August. 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.		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).	Weather.		Max.	Min.
		Inch.	°				Inch.										°	Inch.		
SCANDINAVIA.	Haparanda ...	29.72	53	SW	2	C	29.68	-1.8	53	53	0	S	2	C	†	C	63	37	—	
	Hernösand ...	29.72	51	S	2	bc	29.65	-2.0	53	51	+4	S	0	C	†	bc	64	36	—	
	Stockholm ...	29.75	54	S	2	b	29.65	-1.7	61	55	+4	SSW	2	0	C	b	70	45	—	
	Wisby ...	29.78	53	SE	4	b	29.71	-0.8	58	54	+5	SW	4	b	†	b	64	46	—	
	Bodö ...	29.73	49	NNE	2	b	29.66	-0.9	50	46	+1	N	1	0	†	b	52	45	—	
	Christiansund...	29.65	52	NNE	4	f	29.61	-0.5	50	47	-3	NNE	3	f	2	f	55	48	0.04	
	Skudesnaes ...	29.70	50	WNW	2	f	29.56	-2.2	54	51	+1	E	3	C	3	C	58	48	0.16	
	Christiania Fjord (Færd)	29.62	60	WNW	5	0	29.53	-2.2	55	52	-1	WNW	3	b	3	0	63	53	—	
	Skagen (The Scaw)	29.71	55	WNW	4	0	29.60	-2.4	55	52	-2	WNW	3	C	2	0	63	53	0.08	
	Fanö ...	29.81	56	WNW	4	C	29.75	-1.6	55	50	-2	W	6	C	†	C	61	54	0.08	
BRITISH ISLANDS.	Sumburgh Head	29.72	49	WNW	5	f	29.83	+0.8	49	48	-1	WNW	4	f	4	f	53	47	0.18	
	Stornoway ...	29.04	52	WN	5	0	29.05	+0.7	51	50	-2	WN	2	bc	3	bc	54	45	—	
	Wick ...	29.01	50	WN	6	0	29.06	+0.6	51	49	0	WN	6	bc	4	0	53	44	0.10	
	Nairn ...	29.00	52	WN	3	C	29.01	+0.7	51	47	-4	WN	2	bc	1	C	55	44	—	
	Aberdeen ...	29.95	53	WN	6	bc	29.99	+0.5	49	45	-8	WNW	5	C	3	C	60	45	0.01	
	Leith ...	29.95	62	W	2	f	29.04	+0.6	56	48	-6	WNW	2	b	†	f	61	48	0.04	
	Shields ...	29.94	62	W	3	C	29.02	+0.3	53	48	-7	WN	3	C	2	C	61	47	0.04	
	Spurn Head ...	29.94	63	W	3	C	29.01	-0.1	54	51	-4	WNW	4	C	4	C	64	53	—	
	York ...	29.97	65	WN	3	b	29.03	0.0	55	51	-6	N	1	C	†	b	61	50	0.11	
	Loughborough	29.03	65	WNW	3	b	29.06	-0.4	56	51	-3	WNW	3	C	†	b	61	47	—	
GERMANY & HOLLAND.	Ardrossan ...	29.03	53	W	4	b	29.07	+0.2	54	52	-5	WN	1	bc	1	bc	63	47	—	
	Malin Head ...	29.09	55	WN	4	C	29.12	+0.2	52	51	-3	NNE	2	of	2	0	57	51	0.10	
	Mullaghmore ...	29.15	57	WN	4	C	29.16	0.0	56	52	-2	WN	2	0	2	0	61	53	0.06	
	Belmullet ...	29.21	56	WNW	2	of	29.20	-0.1	56	52	-3	WNW	2	C	†	bc	61	54	—	
	Donaghadee ...	29.08	58	NE	4	C	29.13	+0.3	56	53	-3	NB	4	bc	2	C	65	55	—	
	Liverpool (Bldston)	29.06	59	W	3	C	29.09	-0.1	55	49	-3	WNW	4	bc	4	C	63	53	0.01	
	Holyhead ...	29.08	60	W	3	bc	29.12	0.0	55	52	-3	WNW	3	b	2	bc	66	53	—	
	Parsonstown ...	29.13	63	WN	1	C	29.17	+0.3	55	52	-4	N	0	0	3	C	67	45	0.02	
	Valencia ...	29.23	61	WN	4	C	29.23	-0.5	57	54	-3	N	2	0	3	C	63	53	0.01	
	Roche's Point	29.15	65	WNW	4	b	29.19	-0.3	57	54	-4	WNW	3	C	3	b	70	55	—	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.11	60	WN	2	bc	29.15	-0.1	55	55	-3	N	3	bc	2	bc	64	53	0.03	
	Scilly ...	29.17	63	WN	3	C	29.12	-0.7	62	59	+1	NNE	4	bc	1	C	66	58	—	
	Prawle Point ...	29.10	66	WNW	4	bc	29.10	-0.6	62	59	+1	N	2	C	1	bc	73	55	—	
	Jersey (St. Aubin's)	29.14	65	WNW	3	bc	29.10	-0.7	63	60	-2	WN	2	bc	3	C	67	57	—	
	Hurst Castle ...	29.08	63	W	4	C	29.08	-0.6	62	58	0	NNE	3	b	1	C	66	57	—	
	Dungeness ...	29.02	62	W	4	C	29.02	-0.8	62	56	+1	WNW	2	bc	1	C	65	56	—	
	North Foreland	29.01	63	W	2	C	29.02	-0.6	60	59	+1	WN	2	bc	2	0	64	56	—	
	London ...	29.03	66	W	1	of	29.06	-0.6	60	54	+1	WNW	2	C	†	0	71	54	—	
	Oxford ...	29.05	61	W	1	bc	29.08	-0.5	59	53	0	WN	2	bc	†	0	69	52	0.01	
	Cambridge ...	29.02	65	W	1	C	29.05	-0.5	58	54	0	WN	1	C	†	0	70	51	—	
PENINSULA.	Yarmouth ...	29.98	61	SE	1	C	29.99	-0.7	57	54	0	WN	3	bc	3	bc	65	50	—	
	Cuxhaven ...	29.96	59	WNW	3	bc	29.99	-0.5	58	56	-2	WNW	3	C	†	bc	62	57	0.08	
	Berlin ...	29.90	63	WNW	1	b	29.90	+0.8	59	54	0	W	3	C	†	b	68	54	—	
	Wiesbaden ...	29.92	64	W	1	†	29.02	+0.1	57	53	-2	WN	2	b	†	†	66	48	—	
	Munich ...	29.92	52	W	4	f	29.09	+0.5	55	52	+3	WN	2	0	†	†	55	53	0.04	
	The Helder ...	29.99	59	WNW	3	C	29.94	-1.3	56	53	0	NNE	5	C	3	C	61	53	—	
	Brussels (9 a.m.)	29.99	59	WNW	3	C	29.00	-1.2	60	57	+6	W	3	0	†	bc	63	52	—	
	Cape Gris Nez	29.03	60	WN	3	bc	29.07	-0.7	59	55	+3	WN	3	C	2	bc	64	56	—	
	Paris ...	29.11	62	WN	1	C	29.08	-0.5	56	53	+3	WN	1	0	†	C	65	50	—	
	Brest ...	29.11	64	N	3	m	29.08	-0.5	58	58	-3	N	1	C	1	m	62	53	—	
FRANCE AND BELGIUM.	Lorient ...	29.13	68	WNW	2	C	29.10	-1.0	59	57	-3	N	2	0	2	C	72	57	—	
	Rochefort ...	29.09	67	WN	4	b	29.05	-0.9	65	63	+5	ENE	3	0	†	b	72	52	—	
	Belfort ...	29.09	63	W	3	f	29.09	-0.5	60	53	+4	W	3	f	†	f	71	48	—	
	Lyons ...	29.09	64	NNE	2	b	29.09	-0.5	59	53	+4	N	1	b	†	b	69	52	—	
	Nice ...	29.02	71	W	2	b	29.01	+1.5	69	60	+9	ENE	1	b	†	b	75	61	—	
	Perpignan ...	29.08	71	N	4	bc	29.06	-0.2	69	59	-2	E	2	b	†	bc	73	57	—	
	Biarritz ...	29.08	71	N	4	bc	29.06	-0.2	69	59	-2	E	2	b	†	bc	73	57	—	
	Corunna ...	29.08	71	WNW	4	b	29.08	-0.2	71	65	-2	N	2	b	†	b	70	66	—	
	Lisbon ...	29.08	71	WNW	4	b	29.08	-0.2	71	65	-2	N	2	b	†	b	70	66	—	

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, 4th August 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 shown thus:

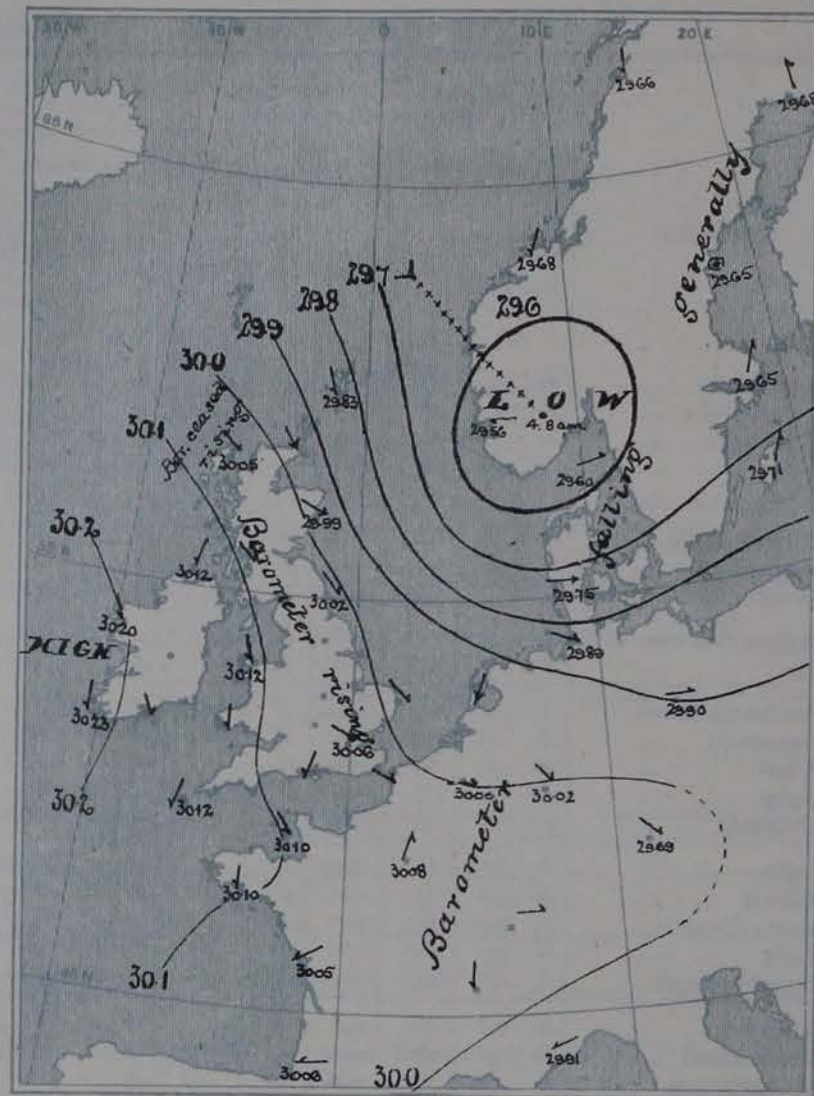
☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Silly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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.

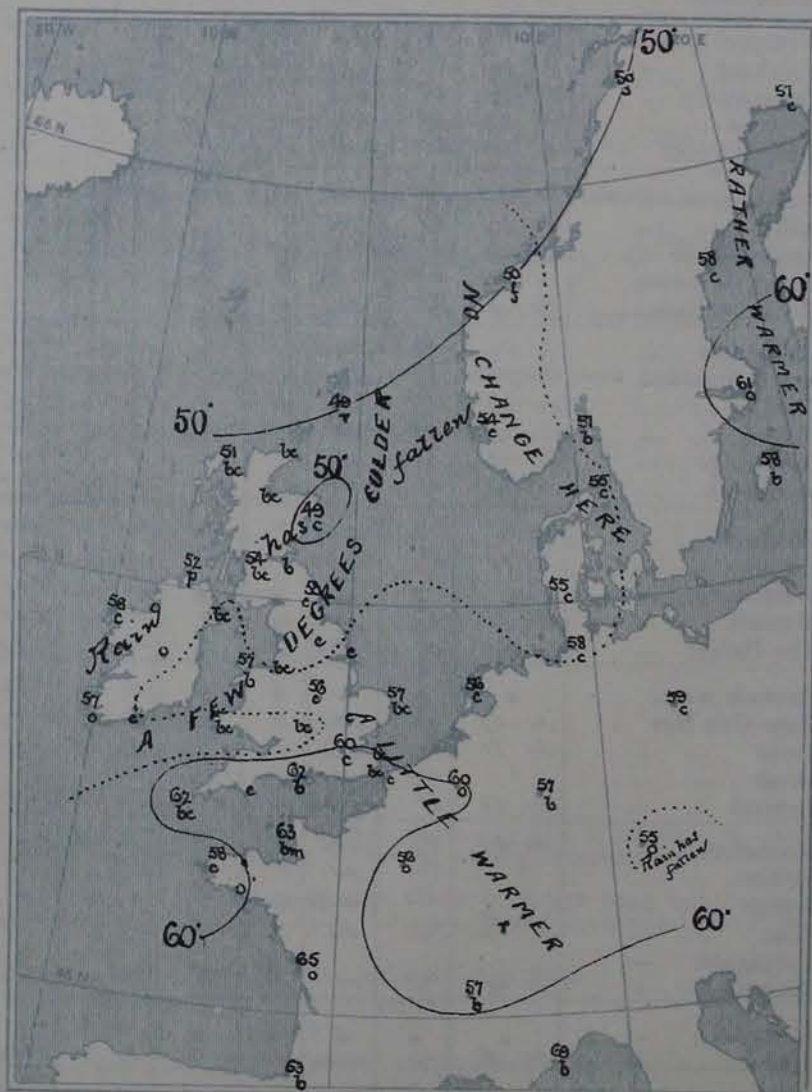
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	57.7	48.4	53.4	51.7	3.16
Stornoway	59.8	48.8	54.9	52.2	3.67
Wick.....	61.1	48.3	55.2	53.2	2.57
Nairn.....	63.4	50.3	56.5	52.7	2.75
Aberdeen.....	63.1	50.1	56.5	53.4	3.03
Leith.....	65.7	51.3	57.6	54.4	2.56
Shields.....	63.0	51.9	57.2	54.5	2.86
Spurn Head.....	64.3	55.0	58.8	56.6	1.80
York.....	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan.....	63.6	52.8	57.2	54.8	3.78
Mullaghmore.....	63.3	53.8	57.3	54.5	3.65
Donaghadee.....	62.2	52.2	56.9	55.3	3.04
Holyhead.....	64.1	54.8	58.4	56.2	2.77
Liverpool.....	65.8	54.1	58.5	56.3	2.83
Parsonstown.....	66.0	51.4	57.3	55.2	3.38
Valencia.....	64.7	54.1	59.3	56.9	4.70
Roche's Point.....	66.1	53.8	58.9	56.3	3.62
Pembroke.....	63.2	55.6	58.6	56.5	2.77
Silly.....	64.9	57.0	60.9	58.8	2.89
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey.....	68.8	57.1	62.8	59.6	2.24
Hurst Castle.....	68.1	56.9	61.0	58.9	2.20
Dover.....	67.2	56.7	62.0	58.6	2.04
LONDON.....	71.8	53.5	60.9	57.3	2.21
Oxford.....	69.3	53.0	58.8	56.0	2.21
Cambridge.....	71.3	51.8	60.0	57.1	2.19
Yarmouth.....	66.3	54.8	60.5	57.6	2.15

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 30.2 ins. and upwards in an anticyclone extending from the Atlantic over the W. of Ireland.
Lowest 29.6 ins. and less in a well marked depression lying over the south of Norway.
Gradients moderate over the North Sea, but slight elsewhere.
Barometers falling at our southern and most of the Continental stations, but rising slowly in the more northern parts of the United Kingdom.

TEMPERATURE

Highest 71° at Lisbon, 69° at Nice, 65° at Rochefort, 63° at Jersey & Biarritz, & 62° all along the S. coast of England.
Lowest 49° at Samburg H. and Aberdeen, 50° at Bodø & Christiansand, & 51° at Stormoway, which is the highest maxima registered over our Islands yesterday were 73° at Prawle Pt., 71° in London and 70° at Roches Point and Cambridge.

WIND

NW² in most parts of Great Britain, and fresh or strong in force in the north of Scotland.
Light from the NW² in Ireland and also in the extreme south of England; NE² in the W. of France.
W² over Denmark and north Germany; SW² or S² in Sweden.

WEATHER

Fine and bright in many parts of England and Scotland, as well as in the south of France.
Cloudy or overcast elsewhere, with rain at Samburg H. & with passing showers at Malin H.
Slight rain fell yesterday in many parts of the United Kingdom, as well as in Denmark & the S. of Norway.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the south of Norway will probably travel away to the eastward or south eastward but secondary disturbances are very likely to appear over Great Britain and the North Sea. Showery weather is therefore probable in all the northern and eastern parts of the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on 5th AUGUST 1892.

DISTRICTS.

FORECASTS.

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

NW² and N² winds, strong; changeable, showery.
NW² winds, moderate; cool, changeable, some showers.

DISTRICTS.

FORECASTS.

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

Same as N° 5.

N² and NW² winds, moderate; fair generally, but perhaps local showers.

N² winds, moderate or fresh; cloudy, showery.

Same as N° 8.

WARNINGS

At 3.40 pm. yesterday districts 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.75	56	52	W	4	C	1	Valencia ...	30.26	62	59	NW	4	Cg	4
Sumburgh Head ...	29.70	53	50	WNW	4	P	4	Scilly ...	30.19	66	62	NW	3	C	2
Stornoway ...	30.01	53	50	NW	5	bc	5	Jersey ...	30.15	65	61	W	3	Cm	3
Aberdeen ...	29.92	56	53	WNW	6	Cg	3	Hurst Castle ...	30.11	64	60	SW	4	C	1
Shields ...	29.95	66	59	W	8	Cg	2	Dungeness ...	30.08	60	58	W	3	C	2
Ardrossan ...	30.02	62	59	W	4	bc	3	North Foreland ...	30.07	64	63	W	2	C	2
Malin Head ...	30.10	55	53	NW	4	O	2	London ...	30.06	67	59	W	2	C	*
Mullaghmore ...	30.15	60	56	NW	4	O	2	Yarmouth ...	30.02	65	60	WNW	2	bc	2
Belmullet ...	30.20	60	56	WNW	3	bc	*	Rochefort ...	30.12	?	64	NW	2	bc	*
Holyhead ...	30.11	65	61	WNW	2	bc	2								

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

Weather in morning fine and bright over southern, southwestern and southeastern Europe, cloudy or overcast elsewhere and unsettled. Rain falling at Bodo and also at Rade Poth, weather squally at Aberdeen. Some rain later at many of our northern and western stations and on the eastern shores of the North Sea - amounts small.

Temperature not changing much. morning readings 81° at La Caille, 85° at Palma, 86° at Brindisi; exceeding 70° at most of the Mediterranean and Adriatic stations, and exceeding 60° over Russia, Poland, Austria and at some of our own stations. Lowest (1) 48° at Archangel, 49° at Bodo 50° at Anapio and Sumburgh Head, 55° at Nain and Malin H.; (2) 53° at Paris and Lyons, 54° at Brussels, 59° even at Toulon. Rising later to 70° at Roches Pt., Cambridge and London and to rather higher values in the west of France, touching 70° at Lisbon, but not exceeding 69° at Paris.

Wind varying between W. and N. over the greater part of the British Islands and France, very variable over Europe generally owing to cyclonic circulations having their centres (1) off the west of Norway; (2) over Russia; (3) over the S.E. of Europe and the Mediterranean.

Barometer highest 30.2 ins. and more in the eastern part of an anticyclone spreading from the Atlantic over western Europe. Lowest 29.6 ins. over central and western Russia, 29.7 ins. and less off the west of Norway, 29.8 ins. and less over the Adriatic, Italy and adjacent parts of the Mediterranean. Falling over the Continent later, no decided change in our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 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 FRIDAY 5TH AUGUST.

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 ...	29.65	51	2	0	b	29.72	+0.4	54	51	-3	2	0	bc	*	b	63	43	—	
	Hernösand ...	29.62	56	2	0	0	29.66	+0.1	58	53	0	SE	2	c	*	0	61	41	0.04	
	Stockholm ...	29.59	54	2	0	7	29.60	-0.5	58	54	-2	2	0	b	*	7	68	50	0.20	
	Wisby ...	29.63	57	SE	4	b	29.61	-1.0	56	53	-2	SEW	4	b	*	b	66	48	0.32	
	Bodö ...	29.68	50	2	0	0	29.66	0.0	49	46	-1	N	1	0	1	0	52	48	0.08	
	Christiansund...	29.75	50	NNE	3	f	29.77	+0.9	48	46	-2	NW	2	0	2	f	52	46	0.04	
	Skudesnaes ...	29.71	52	NNW	1	c	29.82	+2.6	53	48	-1	NW	4	c	2	bc	52	46	—	
	Christiania Fjord (Fæder)	29.54	58	NW	4	bc	29.67	+1.4	55	49	-2	NNE	5	b	2	bc	61	52	—	
	Skagen (The Scaw)	29.56	52	W	1	bc	29.67	+0.7	58	52	+3	NNW	3	b	2	bc	63	48	0.04	
	Fanö ...	29.75	54	W	6	7	29.85	+1.4	55	50	0	NW	6	b	*	7	59	52	0.16	
ISLANDS.	Sumburgh Head	29.90	51	NW	2	bc	29.67	-1.6	50	50	+1	SE	4	7	4	b, bc	54	45	0.22	
	Stornoway ...	29.98	56	W	4	0	29.62	-1.48	55	56	+6	W	5	bc	5	b, 0	58	45	0.35	
	Wick ...	29.95	50	W	4	bc	29.66	-1.30	56	54	+5	S	3	bc	2	bc	56	47	0.03	
	Nairn ...	29.98	55	NW	1	bc	29.72	-2.9	60	55	+9	NW	2	b	1	bc	60	48	0.03	
	Aberdeen ...	30.00	56	N	2	b	29.80	-1.9	59	53	+10	SEW	3	bc	3	bc, b	59	48	—	
	Leith ...	30.01	62	W	3	bc	29.88	-1.6	56	52	0	SEW	5	0	*	bc	68	52	—	
	Shields ...	30.04	54	ENE	2	c	29.97	-0.5	55	52	+4	SW	3	0	2	c	57	48	—	
	Spurn Head ...	30.06	53	ENE	2	b	30.05	+0.4	57	53	+3	SW	3	0	3	b	59	50	—	
	York ...	30.06	62	NW	1	c	30.05	+0.2	56	54	+1	SW	3	0	*	c	63	47	—	
	Loughborough	30.08	61	NNW	3	b	30.11	+0.5	57	53	+1	ENE	1	bmw	*	b	67	53	—	
BRITISH.	Ardrossan ...	30.06	57	W	2	0	29.90	-1.7	56	54	+2	SW	4	0	4	b, 0	64	53	—	
	Malin Head ...	30.08	56	NW	4	0	29.86	-2.6	59	57	+7	SW	5	0	3	b, 0	60	52	0.01	
	Mullaghmore ...	30.12	58	NW	3	0	29.95	-2.1	58	56	+2	SEW	5	0	4	c, 0	60	54	—	
	Belmullet ...	30.14	59	W	2	0	29.96	-2.4	61	59	+5	NW	4	0	*	c, 0	61	52	0.02	
	Donaghadee ...	30.12	58	S	3	c	29.98	-1.5	56	54	0	NW	3	c	1	c	60	54	—	
	Liverpool (Bldston)	30.12	58	NNW	3	bc	30.07	-0.2	56	53	+1	SW	2	0	3	bc	60	52	—	
	Holyhead ...	30.13	57	SW	2	c	30.06	-0.6	58	53	+1	SW	3	c	2	b, c	59	52	—	
	Parsonstown ...	30.15	60	2	0	0	30.05	-1.2	56	54	+1	2	0	0	*	c	62	53	—	
	Valencia ...	30.21	59	W	2	c, v	30.12	-1.1	60	58	+3	SW	3	0	3	c, v	61	52	0.01	
	Roche's Point	30.18	62	NW	1	c	30.10	-0.9	60	55	+3	W	3	c	3	c	64	53	—	
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	30.16	58	NW	2	b	30.13	-0.2	58	57	+1	SW	2	c	1	b	62	52	—	
	Scilly ...	30.20	60	N	3	b	30.16	+0.4	64	60	+2	SEW	1	bc	0	b	64	52	—	
	Prawle Point ...	30.10	61	NNW	3	c	30.15	+0.5	58	54	-4	SW	1	b	0	c	67	51	—	
	Jersey (St. Aubin's)	30.11	66	N	3	bm	30.15	+0.5	67	61	+4	N	2	bm	2	bm	68	50	—	
	Hurst Castle ...	30.10	66	NNE	1	bc	30.15	+0.7	61	57	-1	NNE	1	m	0	c, bc	69	50	—	
	Dungeness ...	30.04	66	NNW	1	c	30.11	+0.9	62	60	0	SEW	3	c	3	c	67	56	—	
	North Foreland	30.05	59	E	3	bc	30.12	+1.0	60	60	0	W	2	c	2	b, bc	65	52	—	
	London ...	30.06	63	NNW	1	b	30.13	+0.7	60	54	0	W	2	b	*	b, b	68	45	—	
	Oxford ...	30.13	56	NW	2	b	30.14	+0.6	52	43	-5	NW	1	0	*	b	67	48	—	
	Cambridge ...	30.08	58	NE	1	b	30.12	+0.7	57	52	-1	SW	1	b	*	b	67	44	—	
FRANCE AND BELGIUM.	Yarmouth ...	30.07	58	NNE	3	b	30.09	+1.0	56	53	-1	W	2	b	2	b	60	46	—	
	Cuxhaven ...	29.91	59	NNW	5	bc	29.98	+0.9	58	55	0	NW	6	c	*	bc	62	57	0.04	
	Berlin ...	29.89	57	W	4	c	29.99	+0.9	55	51	-4	W	5	bc	*	c	68	48	0.20	
	Wiesbaden ...	29.95	58	*	*	*	30.15	+1.3	56	53	-1	N	1	bc	*	*	68	50	—	
	Munich ...	30.09	56	NW	1	bc	30.15	+0.6	59	52	+4	NW	2	c	*	bc	66	48	—	
	The Helder ...	30.06	55	NW	4	bc	30.13	+1.9	57	52	+1	NW	2	b	2	bc	57	52	—	
	Brussels (9 a.m.)	*	*	*	*	*	30.16	+1.6	54	50	-6	NNE	1	b	*	*	64	46	—	
	Cape Gris Nez	30.07	62	SW	1	c	30.08	+0.7	53	52	-4	SE	3	b	2	c	66	50	—	
	Paris ...	30.07	66	N	2	c	30.16	+0.8	53	53	-1	NNE	2	b	*	c	72	48	—	
	Brest ...	30.07	65	N	2	b	30.15	+0.5	55	52	-3	NE	1	c	1	b	72	52	—	
PENIN- SULA.	Lorient ...	30.07	67	NNW	1	c	30.15	+0.5	57	54	-2	NE	3	b	2	c	70	53	—	
	Rochefort ...	30.04	71	NW	4	c	30.07	+0.2	63	60	-2	E	3	b	*	c	77	57	—	
	Belfort ...	30.02	61	E	2	b	30.08	?	59	50	-1	E	2	b	*	b	68	43	—	
	Lyons ...	30.02	67	N	1	bc	30.08	?	62	55	+5	NNW	2	b	*	bc	72	53	—	
	Nice ...	29.93	71	NE	1	b	29.97	+0.6	65	59	-4	E	1	c	2	b	81	59	—	
	Perpignan ...	29.94	79	N	2	b	30.04	?	73	61	+3	W	2	c	*	b	85	65	—	
	Biarritz ...	30.03	71	NNE	5	b	30.08	+0.2	66	60	+3	ENE	2	b	1	b	75	59	—	
	Corunna ...	29.88	74	NW	4	b	29.95	+0.5	69	65	-2	NNW	3	b	*	*	88	66	—	
	Lisbon ...	29.88	74	NW	4	b	29.95	+0.5	69	65	-2	NNW	3	b	*	*	88	66	—	

For Explanation of Columns, see bottom of last page.

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

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for 8 a.m. on Friday, 5th August 1892.

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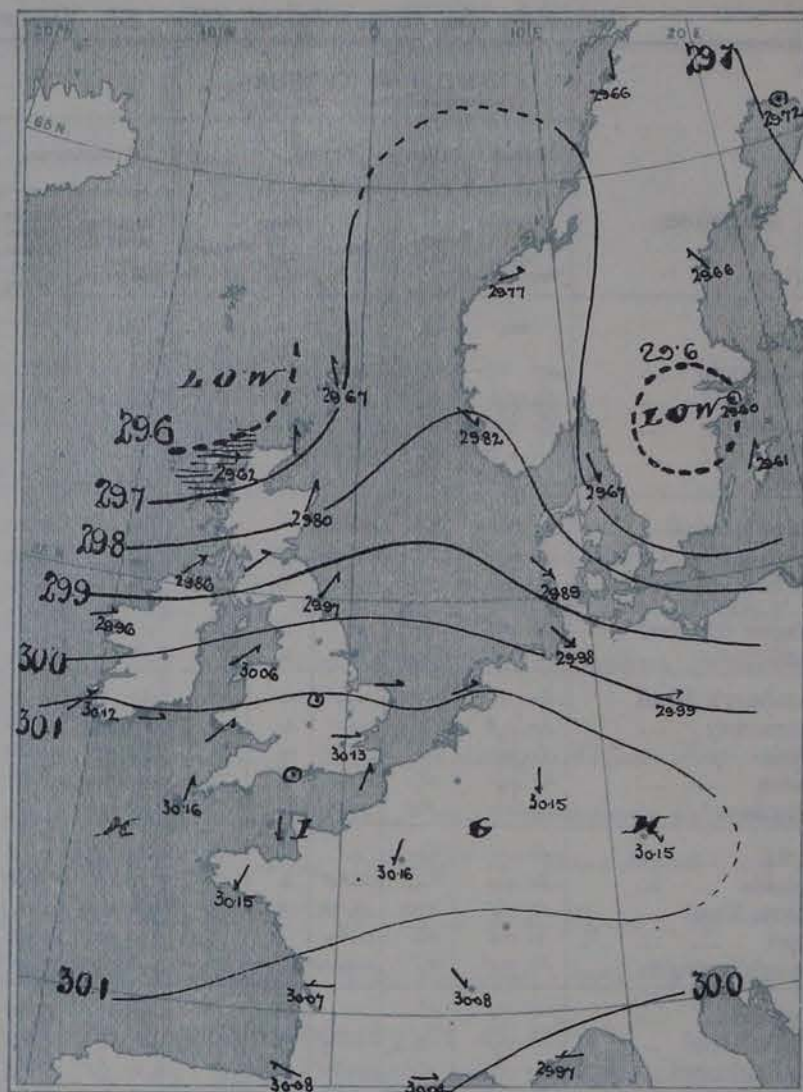
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at 8.0 a.m. for the month of August

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Leith.....	65.7	51.3	57.5	54.4	2.56
Shields	63.0	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.65
Donaghadee.....	62.2	52.2	56.9	53.3	3.04
Holyhead.....	61.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.3	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke.....	63.2	56.6	58.9	56.5	2.77
Scilly	64.9	57.0	60.9	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.8	57.1	62.8	59.6	2.24
Hurst Castle	68.1	55.9	61.0	58.9	2.26
Dover	67.2	56.7	62.0	58.6	2.04
LONDON	71.8	63.5	60.0	57.3	2.21
Oxford	69.3	63.0	58.8	56.0	2.24
Cambridge	71.3	61.8	60.0	57.1	2.19
Yarmouth	66.3	54.8	60.5	57.0	2.15

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 an anticyclone lying over the Bay of Biscay, the southern parts of our Islands, the northern part of France, the Netherlands and western Germany.

Lowest 29.6 ins. and less in a depression lying off the N. of Scotland, and also in a shallow system lying over the S. of Sweden.

Gradients moderate over the northern parts of the United Kingdom, but slight elsewhere.

Barometer falling in the W. and N. of our Islands, - briskly in the N. of Scotland; rising at our S.E. and most of the Continental stations.

TEMPERATURE

Highest 73° at Perpignan, 69° at Lisbon, 67° at Jersey, 66° at Biarritz, 65° at Nice and 64° at Sicily.

Lowest 48° at Christiansund, 49° at Bodo, 52° at Oxford, 53° at Skudesnæs and 54° at Haparanda.

The highest maxima registered over our Islands yesterday were 69° at Jersey and Hurst Castle, and 68° at Leith and in London.

WIND

SW^{ly} over the greater part of our Islands, but S^{ly} in Caithness and the Shetlands, and W^{ly} in the southeast of England; fresh in force on our extreme northwest coasts.

Moderate to strong from the NW^{wd} on the eastern shores of the North Sea, calm or light S^{ly} in Sweden. Light from the E^{wd} or NE^{wd} over France.

WEATHER

Fine over the greater part of western Europe, but dull in Ireland and the N. of England, with passing showers at Mullaghmore.

Dull also in the west of Norway, and rainy in the Shetlands.

Rain fell yesterday in Scandinavia, Denmark and N. Germany, and slight showers in the extreme north and northwest of our Islands.

SEA

Slight or smooth generally, but rather rough at Stromway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the north of Scotland is inclined to travel in an easterly direction but the system will probably spread out to the southward or southeastward. Rain is likely in the more northern parts of the Kingdom, but it is at present doubtful whether it will reach our southern stations.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

SW^{ly} to W^{ly} or NW^{ly} winds, fresh or strong; fair to dull and some rain.

SW^{ly} to W^{ly} winds, moderate; fair to dull, probably some rain.

DISTRICTS.

FORECASTS.

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

SW^{ly} to W^{ly} winds, freshening considerably; dull, some rain.

Same as N^o 5.

Same as N^{os} 6 and 7.

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 ...	29.63	56	57	NW	7	bc	3	Valencia ...	30.23	61	56	WNW	3	cv	3
Sumburgh Head ...	29.80	57	57	NW	3	b	4	Scilly ...	30.15	61	56	NNE	4	b	1
Stornoway ...	29.03	57	56	NW	4	b	3	Jersey ...	30.12	61	62	N	2	bm	2
Aberdeen ...	30.00	56	50	NW	4	bcg	3	Hurst Castle ...	30.11	65	62	WSW	1	c	2
Shields ...	30.05	55	49	NNE	3	c	3	Dungeness ...	30.05	64	57	WNW	2	c	1
Ardrossan ...	30.07	63	60	N	3	b	2	North Foreland ...	30.02	65	64	NW	2	b	2
Malin Head ...	30.11	58	54	WNW	3	b	2	London ...	30.05	67	56	NW	1	bc	*
Mullaghmore ...	30.16	58	53	NW	4	c	2	Yarmouth ...	30.05	60	53	NNE	4	b	3
Belmullet ...	30.19	60	53	N	1	o	*	Rochefort ...	30.04	73	66	NW	3	c	*
Holyhead ...	30.15	58	52	N	2	b	2								

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

Weather fair or fine over the greater part of Europe, but dull in Ireland, Belgium and the western and central parts of France, as well as at many of the Russian stations; showers reported at Malin Head. Very little change occurring over the western countries later but rain falling in Scandinavia, Denmark and North Germany, and slight showers in the extreme north and northwest of our Islands.

Temperature highest 81° at La Calle and Constantinople, 80° at Brindisi, 77° at Aras, and 76° at Tunis, above 70° over the Mediterranean and Adriatic generally, and above 65° in all parts of southern and eastern Europe. Lowest 49° at Sumburgh Head and Aberdeen, 50° at Archangel, Aodo and Christiansund, and 51° at Stornoway, Wick and Nairn, below 55° over the northern parts of our Islands generally. Rising during day to 65° and upwards in many parts of Great Britain, but not reaching 70° anywhere. Exceeding 80° in the south of France and rising to 88° at Lisbon.

Wind NW² over Great Britain, light in force in most places but strong in the north of Scotland. Moderate to strong from the Wnd over Denmark and Germany, light from the SWnd over the Baltic and from the Snd in Sweden. Light N² in Ireland and the extreme south of England; NE² or E² in Spain and the west and south of France; NW² in Italy and Austria; S² in the south of Russia. Subsequently backing to the Wnd in Ireland and the west of Scotland; no important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards in an anticyclone extending from the Atlantic over the west of Ireland. Lowest 29.6 ins. and less in a well defined though not very deep depression lying over the south of Norway; 29.7 ins. and less in a large shallow area covering nearly the whole of European Russia. Norwegian depression subsequently moving slowly End but new disturbances beginning to approach our northwest coasts in evening.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands 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.

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on SATURDAY, 6th AUGUST, 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 Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Max.	Min.								
Inch.	°			Inch.	°	°	°					°	Inch.								
SCANDINAVIA.																					
Haparanda ...	29.65	51	2	0	bc	29.61	-0.04	51	53	+4	SE	4	c	*	bc	51	57	—			
Hernösand ...	29.65	54	E	2	c	29.70	+0.04	53	53	-3	E	2	c	*	c	64	52	—			
Stockholm ...	29.61	56	W	2	c	29.75	+0.15	57	53	-2	W	2	b	*	c	66	48	0.20			
Wisby ...	29.74	58	NW	4	b	29.83	+0.09	58	52	+2	W	6	bc	*	b	63	48	0.01			
Bodö ...	29.70	48	N	2	r	29.70	+0.04	46	43	-3	N	1	o	1	r	52	43	0.43			
Christiansund...	29.74	52	NNE	2	c	29.56	-0.21	52	50	+6	E	3	bc	2	c	54	48	—			
Skudesnaes ...	29.74	56	SE	4	o	29.54	-0.20	56	54	+3	SEW	6	r	3	o	5	52	—			
Christiania Fjord (Færder)	29.61	63	SEW	5	b	29.67	0.00	60	56	+5	SEW	5	o	4	b	64	?	—			
Skagen (The Seaw)	29.56	54	W	6	c	29.75	+0.19	58	55	0	SW	4	r	3	c	61	54	—			
Fanö ...	29.82	57	W	6	c	29.80	-0.02	59	55	+4	SW	6	o	*	c	59	53	—			
Sumburgh Head	29.56	53	W	1	c	29.42	-0.14	52	51	+2	W	1	o	2	c	57	48	0.37			
Stornoway ...	29.54	57	W	5	r	29.51	-0.03	53	53	-4	W	6	r	5	o, r	60	50	0.30			
Wick ...	29.62	55	W	2	c	29.45	-0.17	53	52	-3	NW	4	o	3	c	63	50	0.20			
Nairn ...	29.59	60	NW	2	c	29.50	-0.09	56	53	-4	NW	3	c	2	c	63	49	0.09			
Aberdeen ...	29.64	61	SEW	4	c, r	29.54	-0.10	59	52	0	NW	3	c	2	o, r, c, r	65	50	0.02			
Leith ...	29.73	63	NW	3	r	29.65	-0.08	57	52	+1	W	5	bc	*	r	61	53	0.10			
Shields ...	29.85	61	SW	4	o	29.74	-0.11	56	51	-1	W	4	c	2	c, o, r	63	52	0.05			
Spurn Head ...	29.83	61	NW	3	c	29.83	-0.00	58	53	+2	NW	5	c	3	c, f	63	54	0.01			
York ...	29.94	61	SW	2	c	29.83	-0.11	58	53	+2	W	3	b	*	c	62	53	0.04			
Loughborough	29.93	63	NW	4	c	29.91	-0.02	59	56	+2	NW	4	c	*	c	66	54	—			
BRITISH ISLANDS.																					
Ardrossan ...	29.74	57	SW	4	r	29.70	-0.04	57	54	+1	W	3	c	3	c, r	59	52	0.11			
Malin Head ...	29.74	57	W	5	bc, r	29.75	-0.01	54	51	-3	W	7	o, r	4	o, bc, r	62	52	0.26			
Mullaghmore ...	29.84	59	SW	6	c, r	29.81	-0.03	56	53	-2	NW	5	c, r	4	o, bc, r	64	52	0.07			
Belmullet ...	29.81	60	NW	4	bc, r	29.83	-0.02	58	53	-3	W	4	bc	*	o, bc, r	63	53	0.04			
Donaghadee ...	29.82	62	NW	3	o	29.83	-0.01	57	54	+1	NW	4	bc	2	o	66	54	0.25			
Liverpool (Bldston)	29.95	61	SW	4	c	29.89	-0.06	56	52	0	W	5	c	4	c	64	54	0.01			
Holyhead ...	29.95	58	SW	4	c, r	29.92	-0.03	61	56	+3	NW	4	b	3	c, r	62	53	0.03			
Parsonstown ...	29.94	60	SW	1	o	29.96	-0.02	57	53	+1	SW	1	bc	*	o	66	52	0.23			
Valencia ...	30.06	63	SW	5	c	30.05	-0.01	59	58	-1	NW	2	o	4	c, b, c	65	57	0.23			
Roche's Point	30.01	65	W	4	bc	30.02	-0.01	61	57	+1	W	3	c	3	bc, f	68	57	0.05			
Pembroke (St. Ann's Hd.)	30.03	59	W	4	c	30.00	-0.03	57	53	-1	NW	4	bc	4	c	62	53	—			
Scilly ...	30.12	62	W	4	c	30.08	-0.04	63	60	-1	W	4	c, w	2	bc, c	66	57	—			
Prawle Point ...	30.09	60	W	5	b	30.06	-0.03	60	59	+2	NW	5	c	4	b, c	63	57	—			
Jersey (St. Aubin's)	30.12	65	NW	2	b	30.10	-0.02	63	60	-4	NW	3	bc	3	b	68	55	—			
Hurst Castle ...	30.08	63	NW	5	b	30.03	-0.05	62	60	+1	W	5	b	2	b	69	55	—			
Dungeness ...	30.05	64	SW	3	bc	29.98	-0.07	62	60	0	NW	5	c	4	b, bc	67	58	—			
North Foreland	30.02	66	SW	3	b	29.97	-0.05	64	64	+4	NW	3	c, r	2	b	67	52	—			
London ...	30.01	68	SW	3	b	29.98	-0.03	65	59	+5	W	3	bc	*	b	74	51	—			
Oxford ...	30.03	59	NW	2	c	29.96	-0.07	60	57	+3	NW	3	o	*	c	70	52	—			
Cambridge ...	30.00	65	SW	1	c	29.93	-0.07	64	59	+3	SW	2	bc	*	c	72	49	—			
Yarmouth ...	29.99	67	W	2	b	29.89	-0.10	61	57	+5	W	4	bc	2	b	68	51	—			
GERMANY & HOLLAND.																					
Cuxhaven ...	30.07	58	NW	3	bc	29.96	-0.11	58	55	0	SEW	4	b	*	bc	61	57	—			
Berlin ...	30.07	59	W	1	r	30.08	+0.01	57	51	+2	S	2	b	*	?	63	46	—			
Wiesbaden ...	30.16	58	*	*	*	30.08	-0.08	57	53	-1	2	0	b	*	*	68	46	—			
Munich ...	30.16	58	NNE	2	*	30.13	-0.03	57	55	-2	2	0	b	*	*	68	46	—			
The Helder ...	30.06	59	NW	1	b	29.92	-0.14	60	56	+3	SW	5	b	3	b	63	50	—			
FRANCE AND BELGIUM.																					
Brussels (9 a.m.)	30.05	63	SW	3	b	30.03	-0.02	59	55	+5	NW	4	c	*	c	68	50	—			
Cape Gris Nez	30.05	63	SW	3	b	29.99	-0.06	59	56	+4	NW	4	bc	4	b	66	5	—			
Paris ...	30.09	62	SE	2	b	30.07	-0.02	58	55	+1	W	1	c	*	b	74	48	—			
Brest ...	30.11	62	N	3	b	30.09	-0.02	59	58	+4	NW	2	b	1	b	68	45	—			
Lorient ...	30.11	68	NW	4	b	30.15	0.00	59	55	+2	NW	2	c	2	b	70	53	—			
Rochefort ...	30.06	71	NW	3	b	30.09	+0.03	62	61	-1	NNE	3	b	*	b	81	53	—			
Belfort ...	30.04	61	E	2	b	30.11	+0.07	65	58	+3	E	1	b	*	?	69	43	—			
Lyons ...	30.00	73	NE	1	*	30.07	+0.07	66	62	+1	2	0	c	0	b	76	55	—			
Nice ...	30.01	70	NW	1	o	30.10	+0.09	71	65	-2	SW	1	o	0	o	86	62	—			
Perpignan ...	30.01	71	ENE	1	o	30.10	+0.09	71	65	-2	SW	1	o	0	o	86	62	—			
Biarritz ...	30.05	71	NNE	3	bc	30.14	+0.09	68	65	+2	NW	1	o	0	bc	75	64	—			
PENINSULA.																					
Corunna ...	30.00	69	*	4	*	30.06	+0.06	66	63	-3	NW	4	b	*	*	82	63	—			
Lisbon ...	30.00	69	*	4	*	30.06	+0.06	66	63	-3	NW	4	b	*	*	82	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 Saturday, 6th August 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:

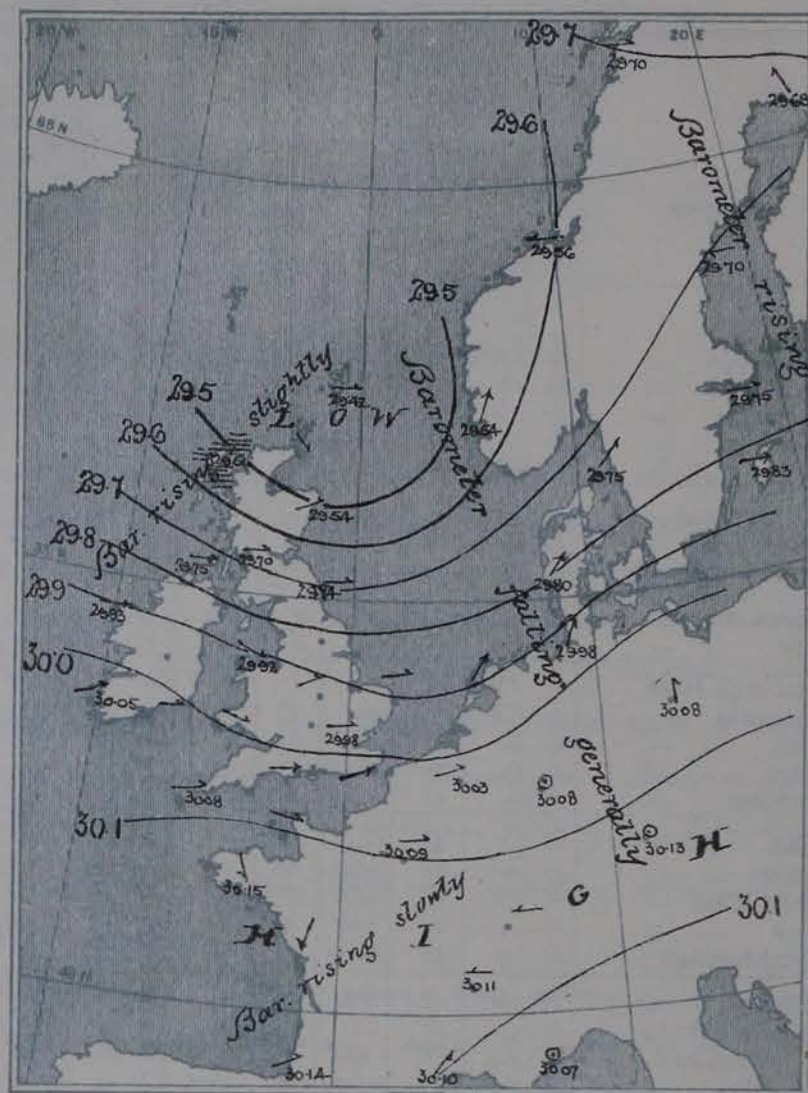
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.937
Mullaghmore	29.968
Donaghadee	29.979
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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.

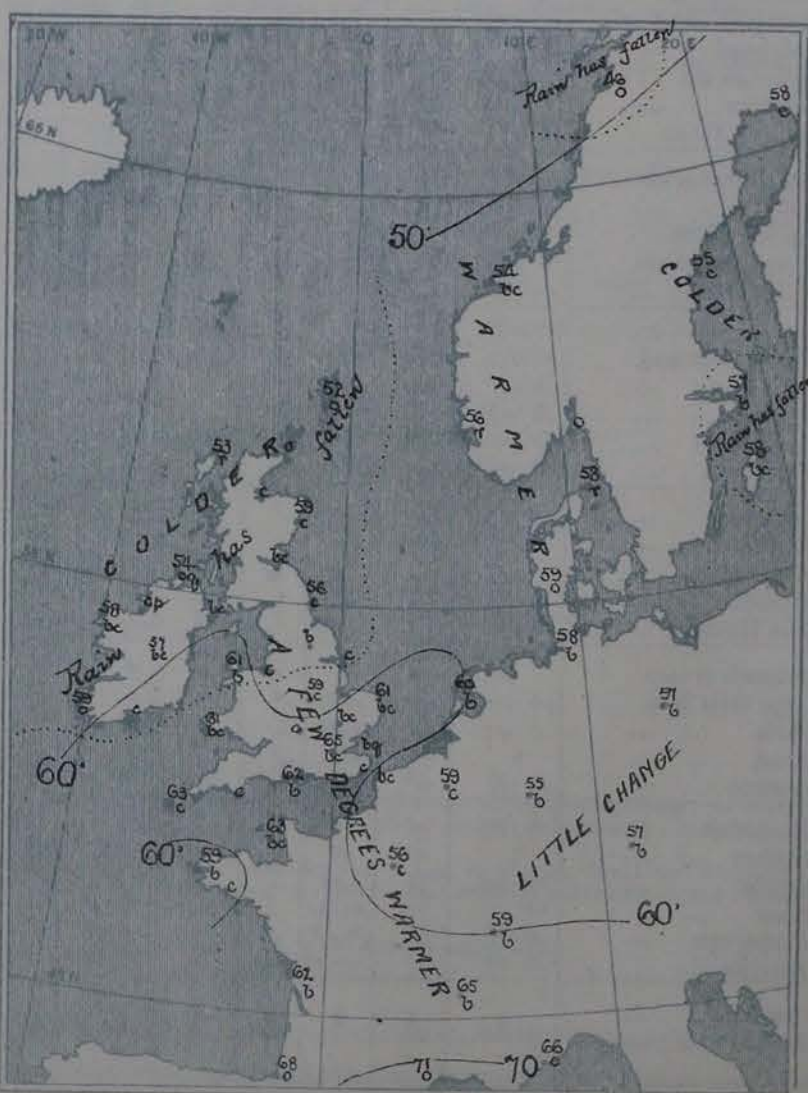
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	57.7	48.4	53.4	51.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	55.5	52.7	2.75
Aberdeen	63.1	50.1	56.5	53.4	3.03
Leith	65.7	51.3	57.5	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.65
Donaghadee.....	62.2	52.2	56.9	53.3	3.04
Holyhead.....	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke.....	63.2	55.0	58.0	56.5	2.77
Scilly	64.0	57.0	60.9	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.8	57.1	62.8	59.6	2.24
Hurst Castle	68.1	55.9	61.0	58.9	2.26
Dover	67.2	56.7	62.0	58.6	2.04
LONDON	71.8	53.5	60.9	57.3	2.21
Oxford	69.3	53.0	58.8	56.0	2.24
Cambridge	71.3	51.8	60.0	57.1	2.19
Yarmouth	66.3	54.8	60.5	57.0	2.15

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	<p>Highest 30.1 ins. and upwards in an anticyclone extending from the Atlantic across the Bay of Biscay and the north of Spain to south Germany.</p> <p>Lowest 29.5 ins. and less in a large depression lying off the north of Scotland.</p> <p>Gradients slight generally. Barometer falling in most parts of our Islands, as well as in Norway, Denmark and Germany, but rising again on our extreme northwest coasts.</p>
TEMPERATURE	<p>Highest 71° at Perpignan, 68° at Biarritz, 66° at Nice and Lisbon, 65° in London, & 64° at Cambridge & the North Foreland.</p> <p>Lowest 46° at Bodo, 52° at Sumburgh H., 53° at Stromway and Killybegs, & 54° at Christiansund and Malin Head.</p> <p>The highest maxima registered over our Islands yesterday were 74° in London, 72° at Cambridge, & 70° at Gouford.</p>
WIND	<p>Moderate to fresh from the Wnd over our Islands; strong from the S.W. nd on the eastern shores of the North Sea; light from the End over the northern part of Scandinavia.</p> <p>Light N.W. nd or Wnd in the west of France, but variable in the central and southern parts of that country, and calm in the west and south of Germany.</p>
WEATHER	<p>Fair over the greater part of the United Kingdom and France, but showery on our extreme N. & N.W. coasts.</p> <p>Fine and bright over Germany, the Netherlands and the south of Sweden, but dull in Norway and Denmark, with rain at Skudenes and Skagen.</p> <p>In the course of the past 24 hours rain has fallen at most of our western and northern stations, the largest amounts being 0.4 inch. at Sumburgh H. and Stromway.</p>
SEA	<p>Rather rough at Stromway, but moderate to smooth elsewhere.</p>

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north appears to be almost stationary, but shallow secondary disturbances are beginning to advance over our Islands from the westward, and the indications are therefore in favour of showery weather in most districts.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N th to S.W. th winds, moderate or fresh; changeable, some showers.	6 SCOTLAND WEST	Same as N ^{os} 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	Same as N ^o 5.
3 ENGLAND EAST	N th and S.W. th winds, moderate or fresh; fair generally, but probably a few showers.	9 IRELAND NORTH	N th to S.W. th winds, fresh or strong; fair to unsettled and some rain.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH			
		WARNINGS	NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Shademaes ...	29.26	56	49	S	2	0	2	Valencia ...	30.10	64	61	SW	3	cb	4
Sumburgh Head ...	29.58	56	55	SW	3	C	4	Scilly ...	30.16	65	60	SW	3	bc	1
Stornoway ...	29.60	60	53	W	5	0	5	Jersey ...	30.13	67	61	WNW	3	b	3
Aberdeen ...	29.71	60	56	SW	4	ogof	4	Hurst Castle ...	30.12	67	63	SW	3	b	1
Shields ...	29.91	61	53	SW	2	C	2	Dungeness ...	30.09	66	62	SW	3	b	2
Ardrossan ...	29.80	58	5	SW	4	C	4	North Foreland ...	30.07	66	66	S	2	b	2
Malin Head ...	29.78	61	58	SW	6	0	4	London ...	30.06	73	59	SW	3	b	*
Mullaghmore ...	29.88	62	58	SW	5	0	4	Yarmouth ...	30.06	66	56	W	2	b	12
Belmullet ...	29.91	62	59	WNW	5	0	*	Rochefort ...	30.07	77	70	WNW	3	b	*
Holyhead ...	30.01	60	56	SW	4	cg	2								

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

Weather fine over a considerable portion of our Islands and the Continent, but dull in Ireland and the north of England, with passing showers at Mullaghmore. Dull also over Germany and central Spain; rainy at Moscow and Kharkov. Rain falling later in nearly all the more western and northern parts of the United Kingdom, and also in Scandinavia, but amounts mostly small.

Temperatures highest 81° at La Cella, 80° at Brindisi, 78° at Aron, and 77° at Nemours and Annale; above 70° at most of the Spanish, the Mediterranean, and the Adriatic stations, and above 65° in the south of Russia. Lowest (1) 48° at Christiansund, 49° at Bodo, 50° at Uleaborg and Sumburgh Head, and 51° at Archangel, (2) 52° at Ouyford, and 55° at Shields. Rising during day to 65° and upwards in many parts of Great Britain and the south of Ireland, and reaching 74° in London. Exceeding 80° in Spain and some parts of France and reaching 86° at Perpignan.

Wind light to fresh from the SWnd in the west and north of our Islands, but variable on our south coasts. Moderate to strong from the NWnd on the eastern shores of the North Sea, light from the Wnd over the Netherlands and Germany; light from SE. over Finland and the north of Sweden. Nth or NWth over the central and southern parts of Russia; NEth or Eth over the greater part of France and Spain; variable in Italy and Algeria. SWth breezes extending to our south coasts later but wind veering to the W. in Ireland and the west of Scotland.

Barometer highest 30.1 ins. and upwards in an anticyclone extending from the Atlantic over the Bay of Biscay, the south of our Islands and the northern parts of France to western and southern Germany. Lowest 29.6 ins. and less in a depression lying off the north of Scotland and also in a shallow system lying near Stockholm. Depression in north subsequently moving slowly eastwards and also spreading out in a southerly direction; barometer falling 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.

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 7th August.

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 ...	29.67	56	S	0	bc	29.69	+0.01	59	57	+1	S	2	0	*	bc	63	45	—	
	Hernösand ...	29.67	56	S	2	c	29.66	-0.04	59	56	+4	SE	4	0	*	c	66	45	—	
	Stockholm ...	29.74	57	SW	2	0	29.66	-0.08	60	54	+6	SW	2	c	*	0	68	50	0.20	
	Wisby ...	29.80	59	SW	6	c	29.75	-0.05	59	55	0	W	6	bc	*	c	64	54	—	
	Bodö ...	29.69	47	N	1	c	29.65	-0.04	51	46	+5	N	2	c	1	c	59	39	—	
	Christiansund...	29.49	54	NNE	2	f	29.49	-0.07	52	51	-2	S	0	f	1	f	61	52	0.04	
	Skudesnaes ...	29.52	54	SW	5	f	29.57	+0.05	53	53	-1	W	2	f	3	f	61	54	—	
	Christiania Fjord (Fjord)	29.52	60	SW	5	c	29.54	-0.02	57	53	-3	WNW	5	c	4	c	61	53	0.43	
	Skagen (The Scaw)	29.65	54	WNW	3	bc	29.61	-0.04	55	53	-3	WNW	5	T	3	bc	63	50	0.47	
	Fanö ...	29.76	56	W	6	c	29.77	-0.01	58	55	-1	W	6	T	*	c	63	55	0.12	
BRITISH ISLANDS.	Sumburgh Head	29.50	57	WNW	2	T	29.70	+0.20	51	50	-1	N	4	0	4	T	56	48	0.10	
	Stornoway ...	29.70	54	W	5	c	29.70	+0.00	52	52	-1	W	4	0	4	c	56	47	0.30	
	Wick ...	29.62	54	WN	3	c	29.64	+0.02	54	51	+1	N	5	bc	2	c	60	47	0.20	
	Nairn ...	29.64	55	WNW	3	bc	29.64	+0.00	50	50	-6	WNW	1	0	1	bc	62	49	0.10	
	Aberdeen ...	29.66	58	WNW	5	bc	29.66	+0.00	55	49	-4	WN	4	bc	3	bc	64	48	0.17	
	Leith ...	29.74	60	W	5	bc	29.90	+0.16	59	57	+2	W	3	c	*	bc	65	49	—	
	Shields ...	29.74	59	WNW	5	bc	29.90	+0.16	59	49	-4	W	4	c	2	c, bc, f	62	45	—	
	Spurn Head ...	29.87	61	W	4	c	29.95	+0.08	55	52	-4	WNW	4	c	4	c	64	51	—	
	York ...	29.87	60	WNW	3	bc	29.96	+0.09	57	51	-1	W	2	c	*	bc	65	46	—	
	Loughborough	29.94	65	W	4	bc	30.01	+0.07	58	53	-1	W	3	c	*	bc	70	53	—	
GERMANY & HOLLAND.	Ardrossan ...	29.82	55	W	4	c	29.95	+0.13	57	53	0	WN	2	bc	1	c	60	49	—	
	Malin Head ...	29.88	54	WNW	5	c, f	29.96	+0.08	54	48	0	WNW	2	0	3	c, c, f	56	50	0.01	
	Mullaghmore ...	29.95	57	WNW	4	c	29.96	+0.01	53	50	-3	ESE	2	0	2	bc, c	60	53	—	
	Belmullet ...	29.92	54	W	1	bc	29.92	-0.01	52	50	-6	ESE	4	0	*	bc	63	50	0.14	
	Donaghadee ...	29.90	57	W	3	c	30.00	+0.10	55	52	-2	W	3	bc	1	c	66	51	—	
	Liverpool (Bldston)	29.83	61	W	3	c	30.00	+0.17	56	57	0	WNW	2	c	3	c	62	52	—	
	Holyhead ...	29.84	60	WNW	2	bc	30.01	+0.17	56	53	-5	S	0	c, f	0	bc	66	51	—	
	Parsonstown ...	29.87	61	SW	1	c	29.97	+0.10	52	51	-5	S	0	T, f	*	c	65	51	0.13	
	Valencia ...	30.03	59	WNW	2	pm	29.92	-0.11	60	60	+1	S	5	pm	5	pm	65	56	0.92	
	Roche's Point	29.89	62	WNW	5	f	29.97	-0.08	61	60	0	SW	2	0	3	f, f	66	58	0.45	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.01	59	WNW	4	T	30.03	+0.02	57	56	0	SW	2	dm	4	T	64	56	0.23	
	Scilly ...	30.11	64	W	4	bc	30.07	-0.04	64	62	+1	SW	4	bc	3	bc	67	60	—	
	Prawle Point ...	30.08	63	W	5	c	30.09	+0.01	61	60	+1	W	5	c	4	c	67	59	—	
	Jersey (St. Aubin's)	30.13	66	W	3	bc	30.13	+0.00	64	60	+1	WNW	4	0	3	bc	67	59	—	
	Hurst Castle ...	30.02	63	W	5	bc, f	30.06	+0.04	63	62	+1	W	6	c	3	bc, f	68	60	0.04	
	Dungeness ...	29.95	63	W	6	bc	30.00	+0.05	61	61	-1	W	4	T	4	c, bc	66	58	0.01	
	North Foreland	29.93	66	W	3	c, f	29.93	+0.00	60	59	-4	W	3	T	3	c, bc, c	71	55	0.24	
	London ...	29.97	68	W	3	bc	30.02	+0.05	62	60	-3	W	1	0	*	bc	73	57	0.11	
	Oxford ...	30.00	60	W	3	c	30.02	+0.02	59	57	-1	W	1	0	*	c, T	70	57	0.47	
	Cambridge ...	29.94	66	W	2	bc	30.00	+0.06	62	58	-2	WN	1	0	*	T, bc	72	48	0.06	
PENINSULA.	Yarmouth ...	29.91	65	WNW	3	bc	29.98	+0.07	58	53	-3	WN	2	bc	2	bc	68	50	0.05	
	Cuxhaven ...	29.93	57	W	3	bc	29.92	-0.01	57	56	-1	WNW	5	c	*	bc	67	55	0.08	
	Berlin ...	29.94	68	WNW	1	c	29.96	+0.02	59	56	+2	WNW	2	c	*	c	71	55	0.04	
	Wiesbaden ...	30.01	61	N	3	c	30.08	+0.07	63	57	+6	W	2	bc	*	c	75	52	—	
	Munich ...	30.12	61	SW	4	c	30.15	+0.03	62	57	+5	W	5	bc	*	c	72	52	0.04	
	The Helder ...	29.96	60	WNW	4	c	29.97	+0.01	60	55	-5	W	4	bc	3	c	64	57	—	
	Brussels (9 a.m.)	30.05	61	WNW	5	bc	30.05	+0.00	58	57	-1	SW	4	0	*	bc	72	53	—	
	Cape Gris Nez	29.97	61	WNW	5	bc	29.97	0.00	58	57	0	WNW	5	T	5	bc	63	57	—	
	Paris ...	30.03	71	W	3	bc	30.17	+0.14	61	56	+2	WNW	2	0	*	bc	77	51	—	
	Brest ...	30.03	66	WNW	1	bc	30.17	+0.14	61	56	+2	WNW	2	0	1	bc	77	46	—	
PENINSULA.	Lorient ...	30.15	65	W	4	bc	30.18	+0.03	58	57	-1	S	0	m	2	bc	68	52	—	
	Rochefort ...	30.12	66	WNW	4	bc	30.13	+0.01	61	58	-1	ENE	4	c	*	bc	73	57	—	
	Belfort ...	30.06	65	E	2	bc	30.16	+0.10	63	58	+4	E	3	bc	*	bc	74	45	—	
	Lyons ...	30.02	74	WNW	1	bc	30.16	+0.14	65	58	0	E	1	bc	*	bc	76	58	—	
	Nice ...	30.02	70	SW	1	bc	30.05	+0.03	61	61	+1	E	1	bc	*	bc	78	57	—	
	Perpignan ...	30.05	76	SW	2	bc	30.13	+0.08	73	63	+2	ESE	2	bc	*	bc	88	65	—	
	Biarritz ...	30.16	70	N	3	c	30.13	-0.03	64	60	-4	E	3	bc	0	c	77	59	—	
	Corunna ...	30.03	68	WN	4	bc	30.12	-0.11	62	61	-3	NNE	3	c	2	bc	68	54	—	
	Lisbon ...	30.03	68	WN	4	bc	30.04	-0.02	66	62	0	WNW	2	c	*	bc	82	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 Sunday, 7 August 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:

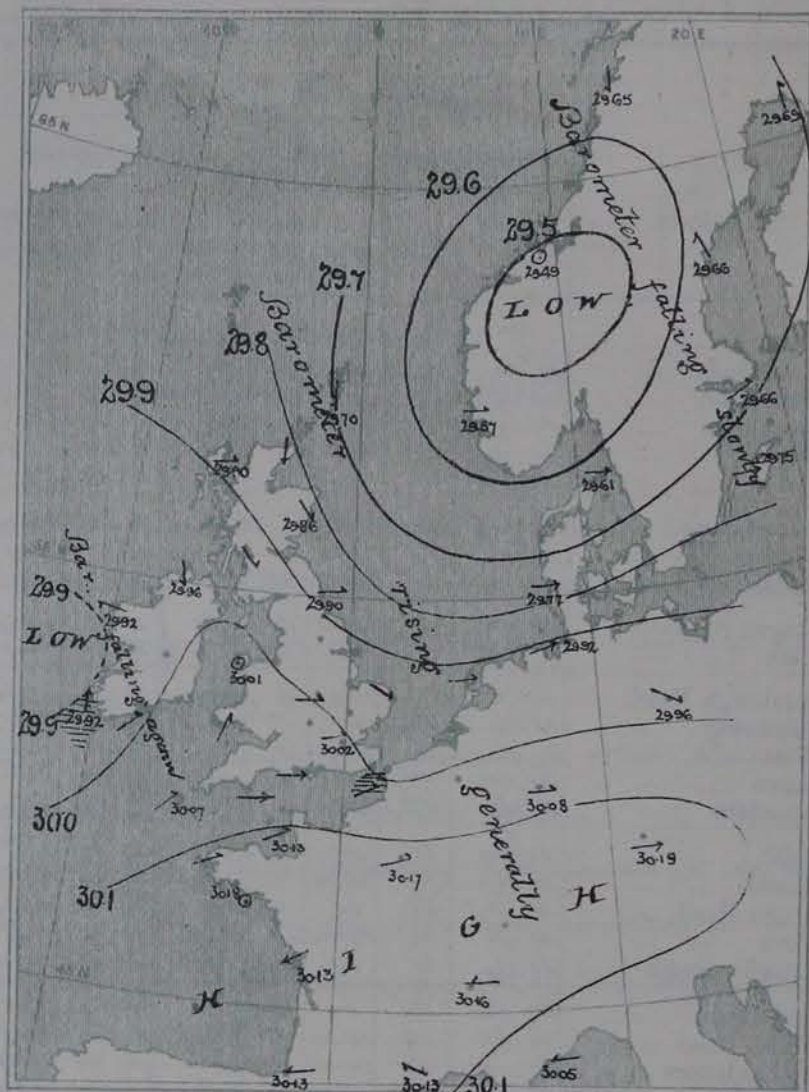
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 20 Years 1871–1890

STATIONS.	MEAN READINGS.
Sumburgh Head	29.741
Stornoway	29.740
Wick	29.810
Nairn	29.819
Aberdeen	29.833
Leith	29.843
Shields	29.871
Spurn Head	29.901
York	29.906
Loughborough	29.928
Androssan	29.937
Mullaghmore	29.938
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Rocha's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.976
Jersey	29.984
Hurst Castle	29.966
Dover	29.949
LONDON	29.954
Oxford	29.918
Cambridge	29.937
Yarmouth	29.928



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 August.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
Sumburgh Head	67.7	48.1	53.4	61.7	3.16
Stornoway	59.8	49.8	51.9	53.2	2.67
Wick	61.1	48.1	55.2	53.2	2.77
Nairn	63.4	50.3	56.5	62.7	2.75
Aberdeen	63.1	50.1	56.5	63.4	2.03
Leith	65.7	51.3	57.5	64.4	2.66
Shields	63.6	51.0	57.2	64.6	2.85
Spurn Head	61.3	50.0	58.8	66.6	1.86
York	67.9	51.3	57.7	65.0	2.64
Loughborough	70.4	51.8	59.3	66.5	2.53
Androssan	63.6	52.5	57.2	61.8	3.78
Mullaghmore	63.2	53.8	57.3	64.6	3.65
Donaghadee	62.2	52.2	56.9	65.8	3.04
Holyhead	64.1	54.8	58.4	66.2	2.77
Liverpool	65.5	54.1	58.5	66.2	2.63
Parsonstown	66.0	51.4	57.3	65.2	5.38
Valencia	64.7	54.1	59.2	66.0	1.70
Rocha's Point	65.1	53.8	58.9	65.3	3.62
Pembroke	63.2	55.6	58.0	60.5	2.77
Scilly	64.9	57.0	60.2	68.8	2.38
Prawle Point	65.3	51.4	60.1	67.0	2.11
Jersey	68.3	57.1	62.8	68.0	2.24
Hurst Castle	63.1	55.9	61.0	68.5	2.20
Dover	67.2	56.7	62.0	68.0	2.04
LONDON	71.8	63.5	69.9	67.3	2.21
Oxford	69.3	63.0	68.8	66.0	2.24
Cambridge	71.3	61.8	69.0	67.1	2.19
Yarmouth	68.3	51.8	60.5	67.6	3.15

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	<p><i>Highest</i> 30.2 ins. to 30.0 ins. over France, Spain, the Bay of Biscay, England and S. Germany.</p> <p><i>Lowest</i> 29.5 ins. and less in a depression over Norway; 29.9 ins. & less in another approaching Ireland.</p> <p><i>Gradients</i> moderate for NW² winds over the North Sea; slight and variable in our Islands.</p> <p><i>Barometer</i> rising in Scotland, falling in Ireland, unsteady over England and France.</p>
TEMPERATURE	<p><i>Highest</i> 73° at Perpignan, 67° at Sicily, 64° at Sicily and Jersey, 62° in London.</p> <p><i>Lowest</i> 50° at Naim, 51° at Bodø and Christiansund, 52° at Parsonstown and Shields.</p> <p><i>Maximum</i> yesterday exceeded 70° over our southern and midland counties, and exceeded 60° at all our stations excepting Sunninghill, Stornoway and Malin H^{ts}.</p>
WIND	<p>Moderate to strong from W² over the North Sea and English Channel & north of France.</p> <p>H² to HW² in Scotland, S² to E² in Ireland, E² in the southwest and south of France.</p> <p>It blew strongly from the W² in the Channel yesterday.</p>
WEATHER	<p>Fair, but not settled, at the northern, eastern and southern stations, fine and bright over France. Dull and unsettled over Norway and our own NW^m and N^m districts, with rain in several places - especially in Ireland. Rain fell yesterday in most parts of our Islands.</p>
SEA	<p>Slight or smooth in the northeast and east, moderate in the Channel.</p>

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 8TH AUGUST 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	NONE ISSUED
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.55	60	55	?	4	c	3	Valencia ...	30.03	63	62	SW	5	om	5
Sumburgh Head	29.45	52	52	WNW	1	7	2	Scilly ...	30.11	66	62	SW	4	be	3
Stornoway ...	29.65	55	53	W	6	0	5	Jersey ...	30.14	67	62	W	3	be	3
Aberdeen ...	29.59	63	54	WNW	6	cq	3	Hurst Castle	30.03	67	64	WNW	5	be	2
Shields ...	29.75	61	55	W	5	c	2	Dungeness...	29.97	65	63	WNW	6	c	5
Ardrossan ...	29.75	58	56	W	4	op	3	North Foreland...	29.94	63	63	WNW	6	cq	3
Malin Head ...	29.84	55	52	W	5	c	4	London ...	29.95	71	61	WNW	3	be	*
Mullaghmore	29.84	60	54	W	5	be	4	Yarmouth ...	29.89	67	60	W	3	be	2
Belmullet ...	29.88	59	54	WNW	2	be	*	Rochefort ...	30.14	69	67	WNW	4	be	*
Holyhead ...	29.95	64	56	SW	3	be	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 Continent, and fair over the major part of Great Britain. Dull over Norway, very rainy over the south of Ireland and at Pembroke. Rain in the west, south & north of our Islands and the north of England later and smaller quantities in Germany, Denmark, Norway, the north of Italy and south of Russia.

Temperature in morning exceeding 80° in Algeria only; exceeding 70° at most of the Mediterranean stations, on the shores of the Black Sea, and at Paris, and exceeding 60° over Germany, France, and the greater part of England. Lower elsewhere, and as low as 47° at Bado, 51° at Sumburgh Head, 54° at Christiansund, Skudesnaes, Wick and Malin Head. Failing to reach 60° in Norway, the north of Scotland and north of Ireland during day, but exceeding 70° at some of our southern stations, 80° over the southern parts of France and in Italy, and 100° over central Algeria.

Wind very variable indeed over southeastern and southern Europe, and of little force, W² over the British Islands, the North Sea and north of France, SW² over the Baltic. Fresh at the Channel stations, moderate or light elsewhere. Blowing strongly from W in the English Channel later, and freshening from SW over the North Sea.

Barometer Highest 30.1 ins. and more to 30.0 ins. over the Bay of Biscay and all the southern half of Europe. Lowest 29.5 ins. and less in a depression off the west of Norway; gradients moderate. Shallow secondary over southeast of Ireland. Latter system moving eastwards later, that in the north growing deeper.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday, 8th August. 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 ...	29.65	54	2	0	b	29.71	+0.2	58	54	-1	NE	2	c	*	b	61	45	—	
	Hernösand ...	29.62	53	2	0	b	29.70	+0.4	58	53	-1	NE	2	o	*	b	59	45	0.04	
	Stockholm ...	29.64	53	2	0	b	29.65	-0.1	59	53	-1	2	0	c	*	b	66	44	—	
	Wisby ...	29.70	56	SW	2	c	29.69	-0.6	57	53	-1	NNW	4	b	*	c	66	54	—	
	Bodö ...	29.64	53	N	1	b	29.72	+0.7	54	51	+3	N	1	c	2	b	53	44	—	
	Christiansund...	29.69	52	NNW	5	f	29.81	+0.32	49	44	-3	NNW	5	T	2	f	57	44	0.35	
	Skudesnaes ...	29.74	52	NW	6	o	29.81	+0.24	52	50	-3	NW	6	o	2	c, o	57	52	—	
	Christiania Fjord (Færd)	29.56	60	NNW	4	c	29.69	+0.15	58	53	+1	2	0	b	3	c	61	54	—	
	Skagen (The Scaw)	29.62	53	N	5	c	29.71	+0.10	59	54	+4	NW	3	b	2	c	61	53	0.04	
	Fanö ...	29.83	55	N	6	c	29.84	+0.11	57	52	-1	N	4	c	*	c	63	54	—	
BRITISH ISLANDS.	Sumburgh Head	29.87	52	NNW	3	c	29.93	+0.23	49	46	-2	N	1	o	2	c	54	44	—	
	Stornoway ...	29.96	53	NE	4	o	29.90	0.0	53	52	+1	E	2	c	3	o	56	44	0.02	
	Wick ...	29.95	53	NW	2	b	29.98	+0.09	51	47	-3	E	3	o	4	b	57	47	0.02	
	Nairn ...	29.93	56	ENE	1	b	29.90	+0.01	49	47	-1	E	2	T	1	b	53	47	0.03	
	Aberdeen ...	29.95	56	N	2	b	29.90	+0.04	52	49	-3	E	4	c	3	c, b	57	44	—	
	Leith ...	29.91	59	SE	0	c	29.86	-0.10	57	51	-8	NE	4	T	*	c	67	56	0.20	
	Shields ...	29.95	56	E	2	o	29.93	-0.02	54	54	+2	SE	4	T	3	o, T	64	49	0.41	
	Spurn Head ...	29.97	60	SW	2	o	29.93	-0.12	58	57	+3	SW	2	T	2	o, T	61	54	0.18	
	York ...	29.97	60	N	1	o	29.98	-0.18	57	56	0	o	2	T	*	o	65	54	0.71	
	Loughborough	29.00	60	2	0	T	29.85	-0.16	60	57	+2	SW	3	o	*	T	67	56	0.22	
GERMANY & HOLLAND.	Ardrossan ...	29.90	56	2	0	o	29.93	-0.22	52	51	-5	NE	4	Tm	2	o	61	49	0.28	
	Malin Head ...	29.96	52	ENE	4	o	29.97	-0.19	53	51	-1	NE	5	o	3	o, T	56	47	0.29	
	Mullaghmore ...	29.96	53	ENE	5	T	29.96	-0.20	54	52	+1	NNW	5	o	4	o, T, p	54	51	0.77	
	Belmullet ...	29.96	54	E	4	T	29.91	-0.11	53	53	+3	NE	4	o	*	T	63	50	0.65	
	Donaghadee ...	29.90	52	NE	3	T	29.69	-0.31	53	53	-2	NE	4	T	2	T	59	52	1.29	
	Liverpool (Bidston)	29.95	53	E	2	T	29.98	-0.22	57	56	+1	SW	2	T	3	T	60	53	0.74	
	Holyhead ...	29.93	56	SE	2	Tm	29.94	-0.27	56	56	0	SW	4	Tm	4	Tm	60	53	1.74	
	Parsonstown ...	29.99	63	SW	1	T	29.93	-0.24	56	55	+4	NW	1	o	*	T	63	51	1.25	
	Valencia ...	29.93	61	o	3	Tm	29.96	-0.16	58	57	-2	NNW	5	o	4	Tm	62	56	0.71	
	Roche's Point	29.89	60	SW	5	T	29.93	-0.24	62	61	+1	SW	4	o	4	T	63	58	0.80	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.95	60	SW	4	c	29.86	-0.23	58	58	+1	SW	5	Tm	5	c	63	56	0.21	
	Scilly ...	29.01	65	SW	4	c	29.86	-0.21	62	60	-2	SW	4	c	4	c	69	60	0.06	
	Prawle Point ...	29.04	60	N	3	b	29.96	-0.13	60	59	-1	N	3	b	2	b	66	57	—	
	Jersey (St. Aubin's)	29.09	67	N	3	b	29.93	-0.20	68	62	+4	2	o	b	0	b	70	53	—	
	Hurst Castle ...	29.03	62	SW	6	c	29.93	-0.13	63	60	0	SW	2	b	2	c	67	59	—	
	Dungeness ...	29.01	63	SW	5	c	29.93	-0.07	62	61	+1	SW	3	c	2	o, c	66	59	—	
	North Foreland	29.03	64	N	2	o	29.91	-0.08	64	63	+4	SW	2	c	2	c, o, p	68	56	0.07	
	London ...	29.01	65	SW	1	o	29.91	-0.11	61	59	-1	SW	2	o	*	o, c, p	70	56	0.05	
	Oxford ...	29.00	62	SW	2	T	29.89	-0.13	61	58	+2	SW	2	b	*	c, T	67	56	0.01	
	Cambridge ...	29.00	60	N	1	T	29.89	-0.11	62	59	0	SW	1	b	*	T	71	57	0.06	
PENINSULA.	Yarmouth ...	29.00	60	SE	3	c	29.90	-0.08	61	60	+3	SW	3	c	2	c	63	56	0.03	
	Cuxhaven ...	29.95	58	NNW	4	b	29.98	+0.06	59	56	+2	N	3	c	*	b	63	57	—	
	Berlin ...	29.95	60	NNW	3	c	29.04	+0.08	57	52	-2	N	4	b	*	c	70	52	0.08	
	Wiesbaden ...	29.95	60	NNW	3	c	29.07	-0.01	63	59	0	NNW	1	b	*	*	72	53	—	
	Munich ...	29.95	63	2	0	*	29.15	-0.04	63	58	+1	E	1	b	*	*	75	52	—	
	The Helder ...	29.04	57	NNW	1	c	29.97	0.0	57	54	-3	o	2	c	1	c	65	54	—	
	Brussels (9 a.m.)	29.02	60	SW	4	c	29.94	-0.05	60	58	+1	o	3	c	2	c	63	57	0.12	
	Cape Gris Nez	29.07	71	N	2	b	29.99	-0.18	61	57	+3	NE	1	b	*	c	77	53	—	
	Paris ...	29.07	69	NNW	1	b	29.99	-0.18	61	56	-3	N	1	c	3	b	73	50	—	
	Brest ...	29.06	70	NNW	2	b	29.92	-0.26	61	57	+3	NE	2	c	1	b	73	57	—	
PENINSULA.	Lorient ...	29.06	70	NNW	2	b	29.92	-0.26	61	57	+3	NE	2	c	1	b	73	57	—	
	Rochefort ...	29.98	75	NW	2	b	29.98	-0.24	61	62	+7	SE	3	c	*	b	91	59	—	
	Belfort ...	29.98	65	E	2	b	29.98	-0.24	63	57	0	E	3	b	*	b	78	46	—	
	Lyons ...	29.05	77	ENE	1	b	29.04	-0.12	63	57	-2	o	1	o	*	b	82	57	—	
	Nice ...	29.05	74	2	1	b	29.12	+0.07	70	62	+3	2	0	b	1	b	81	64	—	
	Perpignan ...	29.93	84	ENE	4	c	29.97	-0.16	68	67	+4	NNW	4	b	2	c	86	2	—	
	Biarritz ...	29.93	84	ENE	4	c	29.97	-0.16	68	67	+4	NNW	4	b	2	c	86	2	—	
	Corunna ...	29.02	69	N	4	b	29.08	+0.04	65	60	-1	NNW	4	b	*	*	81	63	—	
	Lisbon ...	29.02	69	N	4	b	29.08	+0.04	65	60	-1	NNW	4	b	*	*	81	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 Monday, 8th August 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 5 to 10;
→ forces 3 to 5 → forces 1 to 4.

○ = dead calm.

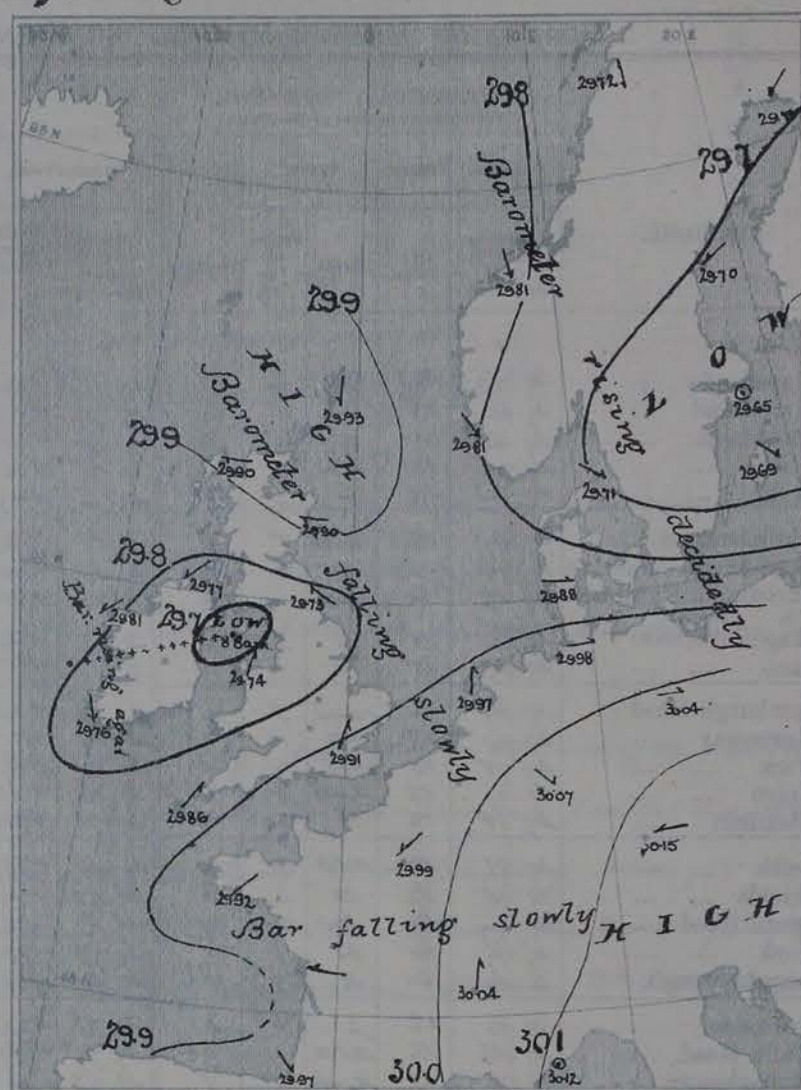
SEA DISTURBANCE—Where considerable, is shown thus:

≡ = Rough. ≡ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August
during the 20 years 1871-1890

STATIONS.	MEAN READINGS
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.810
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Androsan	29.947
Mullaghmore	29.968
Donaghadee	29.978
Holyhead	29.997
Liverpool	29.998
Parsonstown	29.920
Valencia	29.927
Roshe's Point	29.927
Pembroke	29.928
Scilly	29.962
Prayle Point	29.975
Jersey	29.981
Hurst Castle	29.985
Dover	29.949
LONDON	29.964
Oxford	29.948
Cambridge	29.937
Yarmouth	29.946



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 August.)

STATIONS.	TEMPERATURE				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 p.m.	
Sumburgh Head	67.7	48.4	64.4	61.7	3.16
Stornoway	60.8	58.8	64.9	60.2	2.97
Wick	61.1	48.3	60.2	58.7	2.67
Nairn	63.4	50.3	60.5	62.7	2.79
Aberdeen	63.2	50.4	60.6	63.1	3.03
Leith	65.7	51.5	61.5	64.4	2.36
Shields	62.0	51.9	61.2	64.4	2.80
Spurn Head	64.3	55.8	60.8	66.6	1.56
York	67.9	51.8	61.7	65.0	2.64
Loughborough	70.4	51.8	60.3	66.9	2.55
Androsan	68.0	52.8	62.2	64.8	3.78
Mullaghmore	63.3	53.8	61.1	64.0	3.66
Donaghadee	62.2	52.2	60.9	65.3	3.04
Holyhead	64.1	54.8	60.4	65.2	2.77
Liverpool	63.8	54.2	60.3	66.2	2.83
Parsonstown	66.0	51.4	61.3	66.2	3.39
Valencia	64.7	54.1	60.3	66.9	1.19
Roshe's Point	66.4	53.8	60.8	66.3	3.62
Pembroke	64.2	55.6	60.0	66.5	2.77
Scilly	64.9	57.9	60.9	66.6	2.49
Prayle Point	63.9	54.1	60.4	65.9	2.14
Jersey	68.9	57.4	62.8	69.6	2.24
Hurst Castle	69.1	58.2	61.0	68.9	2.20
Dover	67.2	56.6	62.0	68.0	2.64
LONDON	71.6	62.6	60.0	67.3	2.21
Oxford	62.8	55.0	60.0	64.8	2.24
Cambridge	71.0	61.7	60.0	67.1	2.10
Yarmouth	66.8	54.2	60.0	67.0	2.13

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1867-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (11) 30.1 ins. and more to 30.0 ins. over Switzerland and Germany and the southern half of Spain.
(12) 29.9 ins. and more over the Shetlands and northeast of Scotland.
Lowest (11) 29.7 ins. and less over the Baltic and Sweden, (14) 29.7 ins. and less to 29.8 ins. over the Irish Sea, Ireland and the north of England to (15) 29.8 ins. and less over the Bay of Biscay.
Gradients slight generally. Barometer rising in the north, falling elsewhere.

TEMPERATURE

Highest 70° at Nice, 68° at Biarritz and Jersey, and above 60° at our southern stations generally.
Lowest 49° at Christiansund and Lumburg Ht., 51° at Wick and Leith.
The maxima recorded yesterday were above 70° at a few of our southern and southeastern stations, but below 60° in the north and northwest.

WIND

Light to moderate from E⁴ in Scotland, moderate to fresh from NE. in Ireland; light to moderate from between S. and SW over England; very variable over France and Germany; over Norway it is N². The changes have been somewhat abrupt in the north and northwest.

WEATHER

Fair but unsettled looking over the southern half of our area; dull, and rainy, in the northwest and north. A thunderstorm was in progress at Biarritz.
The rainfall has been very heavy over Ireland and Wales during the past 24 hours the fall exceeding 1.7 ins. in some places.

SEA

Moderate on our western coasts generally (rather rough at Penzance), smooth generally in the south and east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is of a very unsettled type but indicative of heavy rains rather than gales. Thunderstorms are probable in places.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

E² and NE² winds, freshening; very rainy, cold for time of year.

S¹ and SW² winds, moderate or strong; squally, considerable rain at times.

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

NE² and N² winds; dull, rainy, very unsettled.

SW² to NW² winds; rainy, very unsettled.

Varying N² winds; cold, very unsettled, rainy.

WARNINGS

NONE ISSUED.

Note. The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by E. 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 isolated 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 isolated 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 ...	29.65	57	54	WNW	4	c	3	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.85	58	52	NW	4	0	4	Jersey ...	30.13	67	61	SW	3	b	3
Aberdeen ...								Hurst Castle							
Shields ...								Dungeness...	30.01	63	62	WNW	6	0	5
Ardrossan ...								North Foreland...	30.03	65	65	W	2	c	2
Malin Head	29.83	54	48	E	4	0	2	London ...							*
Mullaghmore								Yarmouth ...							
Belmullet ...	29.81	58	57	ENE	4	7	*	Rochefort ...	30.06	62	76	NW	4	b	*
Holyhead ...	29.88	54	54	S	1	7mg	1								

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

Weather in morning fine and bright over all the southeastern and southern countries, and temporarily fine over Lapland and Finland, cloudy and unsettled over the British Islands as a whole, with rain in Ireland and at Pomerania. Heavy falls of rain over Ireland, Wales and the North of England later, the amounts exceeding an inch and a quarter at Holyhead, Donaghadee and Parsonstown.

Temperature changing somewhat irregularly. Morning readings 70° to 85° over the Mediterranean as a whole and exceeding 60° over the greater part of central and western Europe; below 60° over the more northern countries, and as low as 48° at Archangel, 50° at Kain, 51° at Sumburgh Hd., 52° at Stornoway and Parsonstown. Rising later to between 80° and 90° over the southern half of France to 70° and more at some of our own southern stations, and to 60° and more over Ireland, England and Sweden, but failing to reach 60° in Scotland and the west of Norway.

Wind very variable - E^{ly} in the S. and SW. of France, but W^{ly} over England, the Channel, the N. of France, Holland and N. Germany, S^{ly} in the Baltic Provinces and Finland. Backing to between S. and E. at the Irish stations. The E^{ly} wind becoming much more general in the NW. and N. of our Islands later, but SW^{ly} and S^{ly} winds continuing in the south, and blowing strongly in the Channel.

Barometer highest 30.4 ins. and more to 30.5 ins. over the Sth and SEth countries of Europe generally. Lowest 29.5 ins. and less in a depression over Norway; 29.8 ins. and less in another over NEth Russia; and 29.9 ins. and less in a third off the west of Ireland. Latter disturbance advancing north-eastwards later.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD. FROM THE 31ST JULY TO THE 6TH AUG. 1892.

The weather of the past week was mostly cool and unsettled but no large amounts of rain were recorded in any part of the United Kingdom and in our southern districts there was scarcely any appreciable quantity.

During the greater part of the time barometrical pressure was highest in an anticyclone lying to the westward and south-westward of our Islands and lowest in some shallow depression which moved in an irregular manner (but mostly Sth) over Scandinavia, Denmark and the Baltic. The prevailing winds over western Europe were consequently N^{ly} or NW^{ly} and temperature was rather below the average. Showers were experienced from time to time in all the more northern parts of the Kingdom, but in the south the weather was fair and dry.

On the 4th the anticyclone in the west moved southwards and during the remainder of the week a depression of considerable size but of no great depth skirted our extreme northern coasts in an easterly direction. The wind consequently backed to the W^{ly} and SW^{ly} very generally and freshened in many places and on the 6th when shallow secondary disturbances advanced over the United Kingdom from the westward showery weather set in at our southern stations. The temperatures recorded during the last day or two were rather in excess of the average, especially over England where the thermometer rose to between 70° and 75°.

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.

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 3rd August 1892.

Issued by the Meteorological Office, 53, 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 5 ² P. and Sea Level.	Dry Bulb.			Dir.	Force (0 to 12).	Reading at 5 ² P. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.				Wet Bulb.	Change in dry since Yesterday.		Dir.	Force (0 to 12).
		Inch.	°				Inch.										°	Inch.		
SCANDINAVIA.	Haparanda ...	29.71	53	2	0	C	29.76	+0.5	57	53	-1	N/E	2	6	4	C	70	45	0.12	
	Hernösand ...	29.72	53	2	0	C	29.76	+0.6	58	53	+1	S/W	2	0	4	C	66	48	—	
	Stockholm ...	29.65	53	2	0	C	29.71	+1.3	53	53	0	2	0	6	4	C	68	55	—	
	Wisby ...	29.74	53	S/W	4	C	29.84	+1.5	58	54	+1	N/W	6	0	4	C	63	54	—	
	Bodö ...	29.77	52	N	1	0	29.81	+0.9	52	53	-2	N	1	6	1	0	53	48	—	
	Christiansund...	29.83	57	N/W	2	C	29.83	+0.8	57	43	+2	S/W	2	0	2	C	52	48	0.16	
	Skudesnaes ...	29.86	57	N/W	6	bc	29.77	-0.4	52	51	+2	N/W	4	bc	2	0 bc	55	53	—	
	Christiania Fjord (Færdor)	29.73	62	S/W	2	bc	29.76	+0.7	58	56	0	N/W	4	C	2	bc	66	57	—	
	Årøen (The Seaw)	29.74	53	W	4	0	29.77	+0.6	53	52	-4	S/W	2	0	1	0	2	53	—	
	Fanö ...	29.83	55	S	1	C	29.71	-1.7	56	56	-1	S/E	1	7	4	C	64	55	0.20	
BRITISH ISLANDS.	Sumburgh Head	29.85	49	N/E	2	0	29.81	+0.8	53	45	+1	N	2	C	3	C, 0	54	44	—	
	Stornoway ...	29.87	54	N/E	4	6	29.84	+1.8	54	53	+1	N/E	2	6	3	C, 6	56	41	—	
	Wick ...	29.88	54	N/E	2	0	29.89	+1.6	52	53	+1	N	1	0	0	0	56	45	0.02	
	Nairn ...	29.84	52	E/N/E	2	C	29.85	+1.5	51	47	+2	E/N/E	2	C	2	C	53	47	0.02	
	Aberdeen ...	29.83	57	E/N/E	4	0.9	29.85	+1.5	57	44	-1	N	2	C	4	0.9, C	54	46	—	
	Leith ...	29.87	49	N/E	5	7	29.84	+2.4	52	47	+1	N	2	C	4	7	52	47	0.41	
	Shields ...	29.85	55	N	2	d	29.86	+2.3	54	49	0	N/W	2	C	4	7, d	61	49	0.49	
	Spurn Head ...	29.72	60	S/W	3	0.9	29.83	+0.6	54	52	-4	N	6	0	4	0.9	64	52	0.06	
	York ...	29.70	61	S	2	7	29.83	+1.5	53	52	-2	N/E	2	C	4	7	61	57	0.49	
	Loughborough	29.76	67	S/W	2	C	29.83	+0.8	54	57	-6	N	4	0.9	4	C	70	52	0.03	
GERMANY & HOLLAND.	Ardrossan ...	29.88	54	N/E	4	C	29.86	+2.3	53	49	+1	N/E	2	6	1	0, C	54	48	0.01	
	Malin Head ...	29.85	56	N/E	2	0	29.84	+2.1	55	51	+2	N/E	2	6	2	0	55	52	—	
	Mullaghmore ...	29.83	58	N	5	bc	29.85	+2.3	56	51	+2	2	0	CW	0	C, bc	61	52	—	
	Belmullet ...	29.83	57	E/N/E	5	bc	29.84	+2.3	53	53	+3	E	3	6	4	bc	60	57	—	
	Donaghadee ...	29.82	58	N/E	5	C	29.84	+2.3	52	49	-1	N/E	6	6	4	C	59	50	0.05	
	Liverpool (Bidston)	29.72	56	W	4	0	29.87	+2.1	54	53	-3	N/E	2	0	3	0	63	57	0.80	
	Holyhead ...	29.77	58	N/W	4	C	29.80	+2.6	53	51	-3	N/E	4	C	4	0, C	58	53	0.26	
	Parsonstown ...	29.85	60	N/W	1	C	29.84	+2.5	53	49	-6	2	0	6	4	C, 1	66	48	—	
	Valencia ...	29.85	60	N/E	5	C	29.84	+2.5	53	53	-1	N/E	1	6	2	0, C	63	48	—	
	Roche's Point	29.81	61	N	3	C	29.84	+2.1	54	57	-8	N/E	3	6	3	0, C	64	48	0.10	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.77	57	N/W	4	7	29.82	+1.2	57	53	-1	N	4	6	3	7	60	53	0.20	
	Scilly ...	29.80	64	S/W	4	0.9	29.83	+0.3	58	53	-4	N/E	5	C	4	0.9	65	53	0.16	
	Prawle Point ...	29.81	60	W	3	m	29.85	+1.6	58	57	-2	N/E	2	0.9	2	0.9	66	57	0.20	
	Jersey (St. Aubin's)	29.86	64	N/W	3	bc	29.83	+0.4	65	62	-3	S/W	2	CW	3	bc	72	58	—	
	Hurst Castle ...	29.83	63	W	2	bc	29.83	+0.6	59	57	-4	N/E	1	CW	2	bc	70	58	0.11	
	Dungeness ...	29.79	68	2	0	C	29.82	-1.1	63	63	+1	W	2	mT	2	bc, C	69	60	—	
	North Foreland	29.76	69	S	1	om	29.83	-0.8	60	58	-4	N	2	0.9	2	bc, om	70	58	0.14	
	London ...	29.78	67	N/W	1	0.9	29.83	-0.2	56	55	-5	N/W	1	0	4	bc, 0.9	77	56	0.52	
	Oxford ...	29.79	63	S/W	1	0	29.84	+0.2	54	52	-7	N	2	0	6	C, 0.9	69	54	0.38	
	Cambridge ...	29.77	67	S/W	1	0	29.85	0.0	53	53	-7	N	2	0	6	0	73	53	0.89	
PENINSULA.	Yarmouth ...	29.77	63	S	3	C	29.79	-1.1	58	57	-3	N/W	4	CW	3	C	68	53	0.05	
	Cuxhaven ...	29.80	61	E	3	bc	29.84	-2.0	61	60	+2	S	1	7	4	bc	65	59	0.06	
	Berlin ...	29.85	66	W	1	6	29.81	-2.3	65	60	+8	S/W	3	6	4	bc	72	53	—	
	Wiesbaden ...	29.85	65	SE	1	6	29.83	-1.8	64	63	+1	SE	1	7	4	bc	75	61	0.12	
	Munich ...	30.03	65	SE	1	6	29.80	-1.5	67	62	+4	S/W	3	C	4	bc	77	53	—	
	The Helder ...	29.83	63	S/W	1	C	29.77	-2.0	63	61	+6	W	1	C	1	C	68	57	—	
	Brussels (9 a.m.)	*	*	*	*	*	29.83		64	60		S/W	1	C	4	bc	73	59	—	
	Cape Gris Nez	29.81	67	2	0	C	29.81	-1.3	60	60	0	S/W	2	7	3	C	73	53	—	
	Paris ...	29.84	74	S/W	3	6	29.83	-0.6	61	57	0	W	2	6	4	C	84	53	—	
	Brest ...	29.84	64	W	1	C	29.83		61	60	+3	N/W	1	0	1	C	72	56	0.88	
FRANCE AND BELGIUM.	Lorient ...	29.83	65	W	4	C	29.84	-0.4	63	63	+2	W	1	0	4	C	70	61	0.12	
	Rochefort ...	29.86	66	W	5	C	29.85	+0.7	67	64	-1	S	2	C	4	C	75	63	—	
	Belfort ...	29.82	65	W	3	bc	29.83		62	54	-1	W	4	7	4	bc	81	47	—	
	Lyons ...	29.91	76	S	2	0	29.88	-0.6	67	62	+4	ESE	1	6	4	0, bc	84	61	0.88	
	Nice ...	30.02	67	S/W	1	bc	30.00	-1.2	70	59	0	E	1	6	0	bc	86	63	—	
	Perpignan ...	29.93	72	N/E	2	6	29.89		70	68		S	2	0	6	bc	83	66	—	
	Biarritz ...	30.01	68	W	3	0	29.83	+0.2	69	64	+1	2	0	6	0	72	64	—		
	Corunna ...	30.07	65	N/W	5	6	30.08	0.0	67	62	+2	N/W	4	6	4	bc	73	64	—	
	Lisbon ...	30.07	65	N/W	5	6	30.08	0.0	67	62	+2	N/W	4	6	4	bc	73	64	—	

For Explanation of Columns, see bottom of last page.

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

Note Rainfall at Leith yesterday should be 0.45 inch instead of 0.20 inch.

WEATHER CHARTS

for 8 a.m. on Tuesday, 9th August 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:

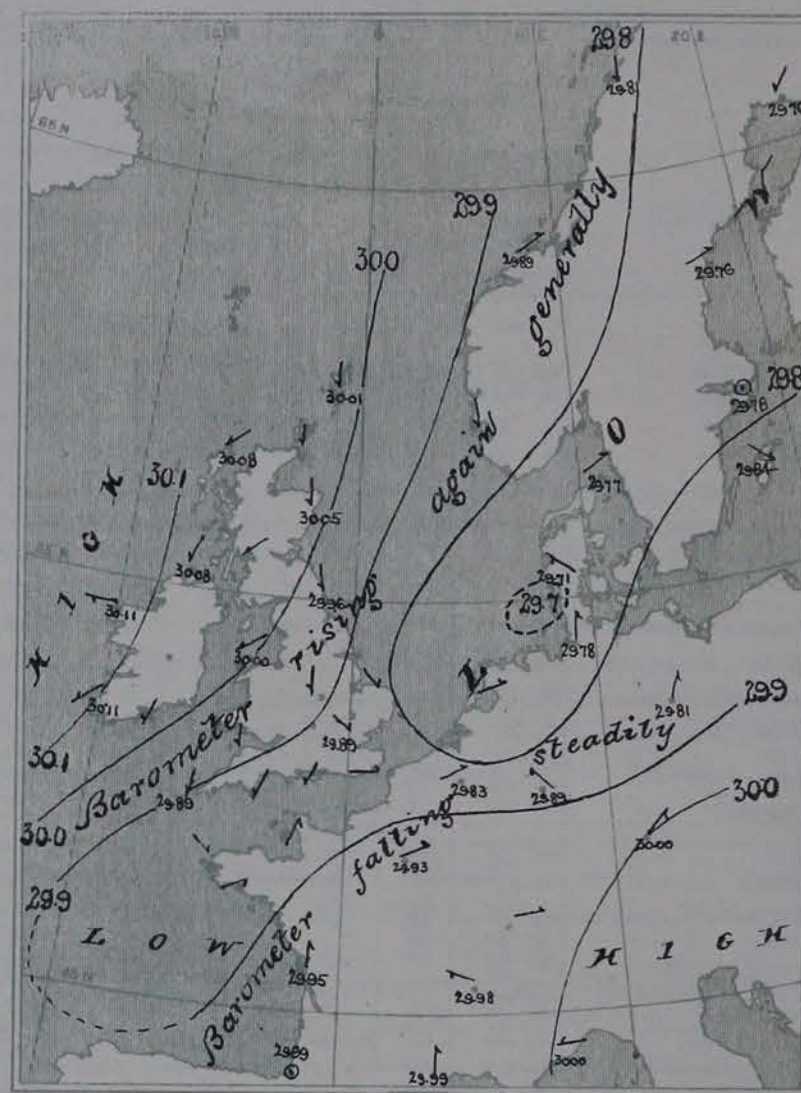
— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.790
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.840
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.898
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Seilly	29.962
Prawle Point	29.976
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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.

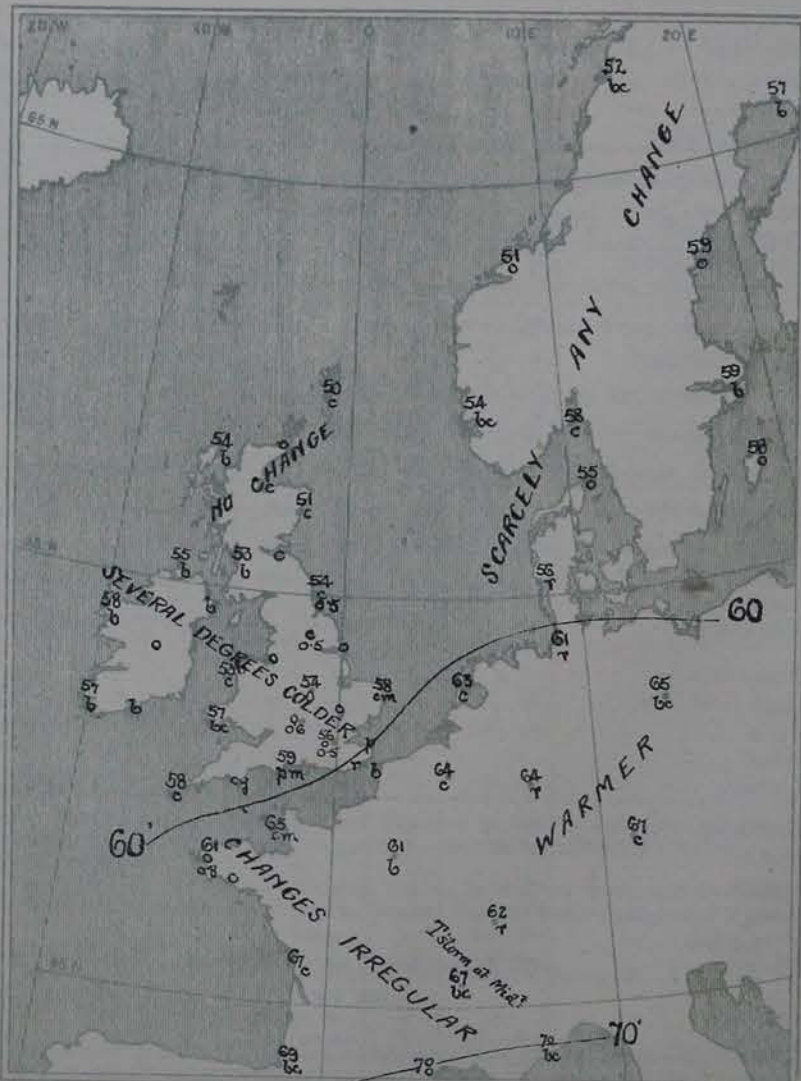
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	57.7	48.4	53.4	51.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	56.5	52.7	2.75
Aberdeen	63.1	50.1	56.5	53.4	3.03
Leith	65.7	51.3	57.5	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head	64.3	55.0	58.8	56.0	1.36
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.65
Donaghadee	62.2	52.2	56.9	55.3	3.04
Holyhead	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	53.2	3.38
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point	66.1	53.8	59.9	56.3	3.62
Pembroke	63.2	55.6	58.6	56.6	2.77
Seilly	64.9	57.0	60.9	58.3	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.9	57.1	62.8	59.6	3.21
Hurst Castle	68.1	55.9	61.0	58.9	2.20
Dover	67.2	50.7	62.0	58.5	2.04
LONDON	71.8	59.5	66.9	67.3	3.21
Oxford	69.3	58.0	63.8	65.0	2.21
Cambridge	71.3	57.8	65.0	67.1	2.70
Yarmouth	66.3	54.9	60.5	57.0	2.13

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 (1) 30.1 ins. and more to 29.9 ins. over the western and northern parts of our Islands, (2) 30.0 ins. and more to 29.9 ins. over Spain and France.

Lowest 29.8 ins. to 29.7 ins. over the southeastern parts of the North Sea, Sweden and Finland, and below 29.9 ins. at the mouth of the Channel.

Gradients moderate, and mainly favourable for N. winds over the United Kingdom.

Barometer rising in our Islands and Scandinavia, falling over France and Germany.

TEMPERATURE

Highest 70° at Nice and Perpignan, 67° at Lisbon, Rochefort and Lyons, 65° at Berlin, 63° at Dungeness.

Lowest 50° at Sumburg Head and Parsonstown, 51° at Christiansund and Aberdeen, 52° at Donaghadee.

It was below 60° over our Islands generally, a decided fall having occurred at the English and Irish stations in the night. The maxima recorded yesterday were 70° and more over the greater part of our island and southern counties, 80° and more over central and southern France.

WIND

Light to moderate from between N. and NE. over nearly the whole of the British Islands, but NW. to W. over Surrey and Kent; variable - but mainly SW. over the northern parts of France, the Netherlands and Germany. The NE. breeze attained the force of a moderate gale on the Northumberland coast last evening, and spread all over England during the night.

WEATHER

Fine at our western and northern stations and the greater part of France, dull over England and the Netherlands, with rain on our SE. coasts, in the N.E. of France, at Belfort, Wiesbaden, Luchawan & Fano. Half an inch of rain fell in London early this morning.

SEA

Moderate in the Irish Sea, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbances in the southeast and south continue to pass southeastwards, and the weather over England is likely to clear up today. The night will probably be cold, especially at inland stations.

FORECASTS

For the 24 hours ending at NOON on 10th AUGUST 1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

N. breezes, light to moderate; fair.

1 SCOTLAND
EAST

2 ENGLAND
N.E.

Same as N^o 4.

3 ENGLAND
EAST

Same as N^o 5.

4 MIDLAND
COUNTIES

N. breezes, light; dull to fine.

5 ENGLAND
SOUTH

NW. to NE. breezes, light; dull and some showers locally, then fine. Cold tonight.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

N. breezes, light or moderate; fine. Cold tonight.

7 ENGLAND
N.W.

8 ENGLAND
S.W.

N. and NE. breezes, moderate; fine.

9 IRELAND
NORTH

Cold tonight.

10 IRELAND
SOUTH

WARNINGS

None Issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.53	57	53	NW	6	0	2	Valencia ...	29.82	61	58	N	5	0	4	
Sumburgh Head ...	29.95	57	47	2	0	C	2	Scilly ...	29.82	62	63	SW	4	7	5	
Stornoway ...	29.74	57	54	NW	4	0	4	Jersey ...	29.82	70	63	NW	3	bc	3	
Aberdeen ...	29.50	57	48	ENE	5	0	5	Hurst Castle ...	29.86	65	64	SW	2	bc	1	
Shields ...	29.60	60	53	SW	2	7	3	Dungeness ...	29.86	65	64	2	0	bc	0	
Ardrossan ...	29.71	57	52	NE	4	0	2	North Foreland ...	29.88	70	64	SW	3	bc	1	
Malin Head ...	29.85	57	52	NW	4	6	3	London ...	29.82	75	64	SW	3	bc	1	
Mallaghmore ...	29.84	57	54	NW	5	CV	4	Yarmouth ...	29.83	65	61	SE	4	C	3	
Belmullet ...	29.87	57	54	ENE	3	bc	*	Rochefort ...	29.93	65	66	W	5	bc	*	
Holyhead ...	29.73	57	56	NW	3	TM	3									

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

Weather in morning fine and bright all over eastern, southern and the greater part of north-western Europe, as well as in many parts of France and Germany; dull and very unsettled over the British Islands and northwestern Europe, with rain in many places. Considerable rain during the day or night over the greater part of Ireland, England and Brittany, lightning at the North Foreland, thunderstorm at Lyons.

Temperature continuing above 80° at several Mediterranean Stations, and above 70° at the remainder, as well as at Constantinople and Limoges; above 60° over Germany, France and the southern half of England, lower elsewhere. Lowest 49° at Nain, Sumburgh Head and Christiansund, 51° at Archangel, Wick and Lillo. Rising during day to between 70° and 77° over England, and some 10° higher over France, but not reaching 60° at our N. Stations and falling decidedly all over the Country at night.

Wind very variable and light over all the SEⁿ, Sⁿ and SWⁿ countries; SW² over England, W² over Germany and Denmark, S² over the Baltic Provinces; but N² over the northern half of Scandinavia, E² over Scotland, NE² over Ireland. The NE² current spreading SE² later and blowing very strongly on our NE. coast.

Barometer highest 30.1 ins and more to 29.9 ins. over the major part of the Continent, and exceeding 29.9 ins. over the Shetland Islands and N. of Scotland also; lowest 29.7 ins. and less in a depression over the Gulf of Bothnia and Sweden, and in another system covering the Irish Sea, Ireland and the N. of England. Latter system becoming very complex during the day, increasing in size and moving eastwards. The northern high pressure area increasing both in size and intensity, and spreading southwards—that over the Continent giving way.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 10th August 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.
Ins.		°				Ins.	°	°	°					°	Ins.					
SCANDINAVIA.	Haparanda ...	29.75	53	2	0	b	29.84	+0.09	53	53	0	NE	2	b	*	b	70	45	—	
	Hernösand ...	29.83	52	2	0	b	29.86	+0.03	53	53	-4	NE	2	0	*	b	68	50	—	
	Stockholm ...	29.77	52	2	0	0	29.72	-0.05	53	52	-2	ESE	2	7	*	0	68	50	0.04	
	Wisby ...	29.77	56	0.5E	4	7	29.65	-0.12	58	56	0	NE	4	0	*	7	63	52	0.57	
	Bodö ...	29.84	51	N	1	0	29.89	+0.05	49	48	-3	NW	1	7	1	0	54	48	0.12	
	Christiansund...	29.87	49	N	4	f	29.08	+0.21	49	46	-2	N	1	f	1	f	52	46	0.20	
	Skudesnaes ...	29.88	50	NW	8	b	29.92	+0.04	51	46	-3	NW	8	b	2	b, b	55	50	—	
	Christiania Fjord (Farder)	29.76	61	WNW	4	b	29.78	+0.02	55	53	-3	NNE	6	c	2	b	63	55	—	
	Skagen (The Scaw)	29.82	53	2	0	b	29.78	+0.04	60	56	+5	WNW	2	b	1	b	64	50	—	
	Fanö ...	29.83	54	NNW	4	c	29.91	+0.08	55	51	-1	NW	6	0	*	c	66	54	0.32	
BRITISH ISLANDS.	Sumburgh Head	30.09	50	NNW	2	c	30.06	+0.03	52	52	+2	WNW	1	0	2	b, c	54	46	0.07	
	Stornoway ...	30.15	53	S	3	b	30.13	+0.02	54	53	0	S	0	b	2	b	58	41	—	
	Wick ...	30.17	54	N	2	b	30.13	+0.04	56	53	+4	N	3	b	1	b	57	44	—	
	Nairn ...	30.12	55	E	1	b	30.15	+0.03	54	51	+3	WNW	1	b	1	b	62	36	—	
	Aberdeen ...	30.15	54	NNW	2	b	30.17	+0.02	61	54	+10	WNW	1	b	2	c, b, w	61	37	—	
	Leith ...	30.16	55	E	1	b	30.22	+0.06	55	50	+3	W	3	b	*	b	58	39	—	
	Shields ...	30.15	54	N	3	b	30.23	+0.08	50	47	-4	SW	2	b	3	c, b	57	39	—	
	Spurn Head ...	30.09	53	NNW	5	0	30.23	+0.14	53	48	-1	NNW	3	c	4	0	56	51	—	
	York ...	30.13	53	N	3	0	30.26	+0.13	51	48	-4	NW	1	c	*	0	58	46	—	
	Loughborough	30.12	56	NNE	3	0	30.27	+0.15	51	47	-3	NNE	1	0	*	0	59	49	—	
BRITISH ISLANDS.	Ardrossan ...	30.14	59	W	1	b	30.21	+0.07	55	52	+2	ESE	1	b	2	b	61	44	—	
	Malin Head ...	30.16	55	N	1	b	30.17	+0.01	53	50	-2	S	4	0	2	b	57	46	—	
	Mullaghmore ...	30.15	55	NW	2	b	30.15	+0.00	55	50	-1	ENE	3	0	2	b, b	62	49	—	
	Belmullet ...	30.20	58	ENE	2	b	30.16	+0.04	57	54	-1	E	2	0	*	b	61	51	—	
	Donaghadee ...	30.16	56	NE	4	b	30.24	+0.08	55	53	+3	WNW	3	b	2	b	61	52	—	
	Liverpool (Bladon)	30.12	58	NE	2	c	30.26	+0.14	53	47	-1	ESE	1	b	2	c	62	45	—	
	Holyhead ...	30.14	56	NNE	3	b	30.23	+0.09	53	53	+6	S	0	b	0	b	60	46	—	
	Parsonstown ...	30.15	59	S	0	b	30.21	+0.06	50	48	0	S	0	0	*	b	60	42	—	
	Valencia ...	30.19	60	NW	2	cm	30.23	+0.04	58	56	+1	SE	1	0	1	b, cm	63	52	—	
	Roche's Point	30.16	58	ESE	1	c	30.21	+0.05	55	52	+1	N	1	c	2	b, c	64	49	—	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.10	57	NNE	3	b	30.23	+0.13	54	53	-3	E	3	c	2	b	61	58	—	
	Scilly ...	30.05	61	NNE	5	c	30.18	+0.13	60	58	+2	E	4	0	3	c	62	54	—	
	Prawle Point ...	30.04	59	ENE	3	c	30.22	+0.18	56	52	-2	ENE	5	c	4	c	63	52	—	
	Jersey (St. Aubin's)	29.99	67	NE	3	0	30.17	+0.18	60	57	-5	NE	4	cm	3	0	72	58	—	
	Hurst Castle ...	30.04	63	ENE	4	b	30.23	+0.19	57	53	-2	NE	4	b	1	cm, b	63	48	0.01	
	Dungeness ...	29.99	58	NNE	5	c	30.16	+0.17	53	54	-4	NE	4	b	4	7, c	64	50	0.11	
	North Foreland	30.03	57	N	6	og, u	30.20	+0.17	56	56	-4	N	2	0	3	og, u	59	53	0.15	
	London ...	30.07	57	N	2	c	30.24	+0.17	54	48	-2	NE	2	c	*	0	60	51	—	
	Oxford ...	30.14	59	NE	2	b	30.26	+0.12	51	47	-3	NNE	2	0	*	0, b	63	46	—	
	Cambridge ...	30.08	56	N	2	0	30.26	+0.18	53	50	-2	N	1	0	*	0	60	48	—	
GERMANY & HOLLAND.	Yarmouth ...	30.02	55	N	4	c	30.19	+0.17	53	50	-3	N	2	c, v	4	od, c	59	51	0.01	
	Cuxhaven ...	29.81	58	NW	3	b	29.97	+0.16	57	54	-4	NW	5	0	*	b	60	56	0.12	
	Berlin ...	29.82	65	W	1	c	29.93	+0.11	62	59	-3	W	3	c	*	c	75	61	0.08	
	Wiesbaden ...	29.83	65	W	1	c	29.98	+0.15	63	59	-1	NW	3	c	*	c	75	59	0.04	
	Munich ...	30.03	61	SE	2	b	30.12	+0.09	61	61	-6	SW	3	c	*	b	72	57	0.20	
	The Helder ...	29.99	57	N	5	0	30.17	+0.18	56	51	-7	N	3	c	3	0	64	58	0.16	
	Brussels (9 a.m.)	*	*	*	*	*	30.15	+0.12	56	51	-8	NNE	2	0	*	0	70	52	0.04	
	Cape Gris Nez	29.99	57	NNE	4	c	30.13	+0.14	55	50	-5	NE	4	0	4	c	61	52	0.16	
	Paris ...	29.96	74	NW	2	c	30.14	+0.18	56	54	-5	NNE	3	7	*	c	77	55	—	
	Brest ...	29.96	64	NNE	3	c	30.14	+0.18	56	54	-5	ENE	2	0	3	c	68	50	—	
FRANCE AND BELGIUM.	Lorient ...	29.98	68	W	3	b	30.10	+0.12	61	59	-2	NNE	3	0	0	b	72	59	—	
	Rocheport ...	29.99	69	WNW	3	0	30.06	+0.11	65	64	-2	NW	3	b	*	0	?	61	—	
	Belfort ...	29.99	69	WNW	3	0	30.06	+0.11	65	64	-2	NW	3	b	*	0	?	61	—	
	Lyons ...	30.01	64	W	1	7	30.06	+0.05	65	60	-2	WNW	1	c	*	6, 7	82	60	0.20	
	Nice ...	29.96	73	SW	1	b	29.96	-0.04	71	63	+1	S	0	b	2	b	82	64	—	
	Perpignan ...	29.97	73	NE	2	b	30.03	+0.06	69	63	-1	NW	3	0	*	b	80	62	1.26	
	Biarritz ...	30.05	70	NNW	3	0	30.10	+0.11	65	64	-4	WNW	4	0	2	0	75	63	0.04	
	Corunna ...	30.10	69	NNW	5	0	30.12	+0.02	64	60	-3	NNW	5	b	*	0	77	61	—	
	Lisbon ...	30.10	69	NNW	5	0	30.12	+0.02	64	60	-3	NNW	5	b	*	0	77	61	—	
	Peninsula ...	30.10	69	NNW	5	0	30.12	+0.02	64	60	-3	NNW	5	b	*	0	77	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 Wednesday, 10 August 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:

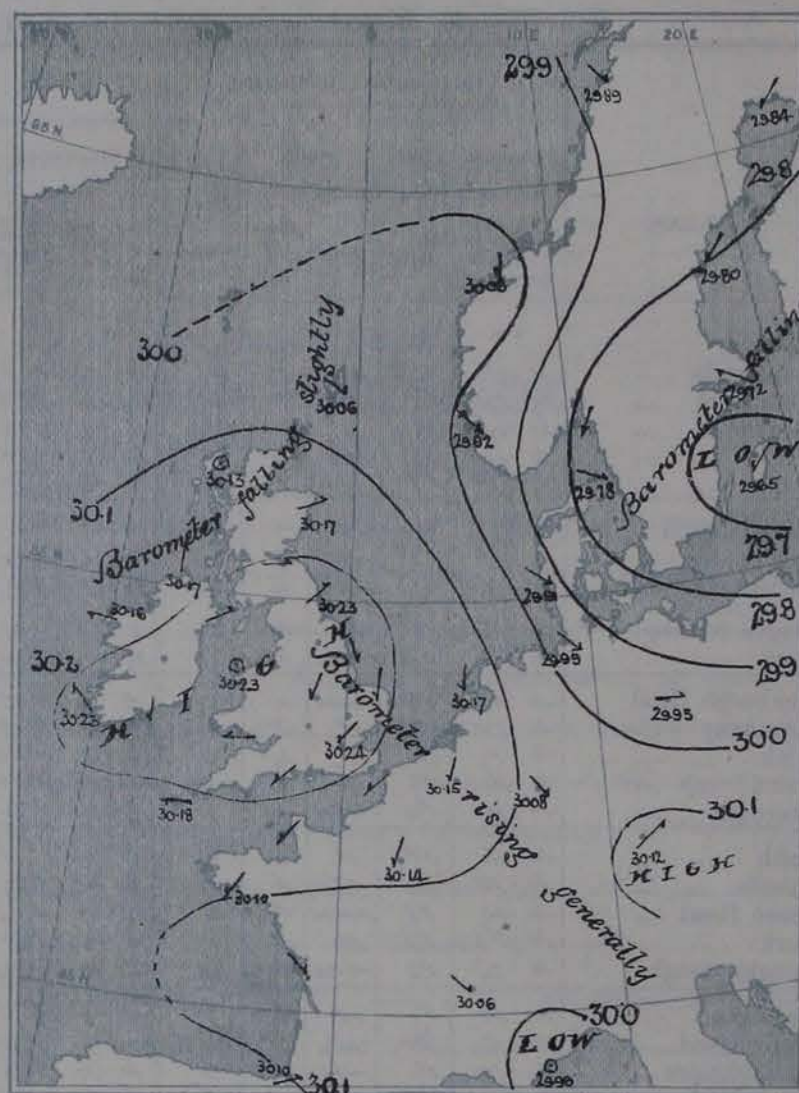
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.852
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Pravie Point	29.975
Jersey	29.984
Hurst Castle	29.985
Dover	29.949
LONDON	29.951
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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.

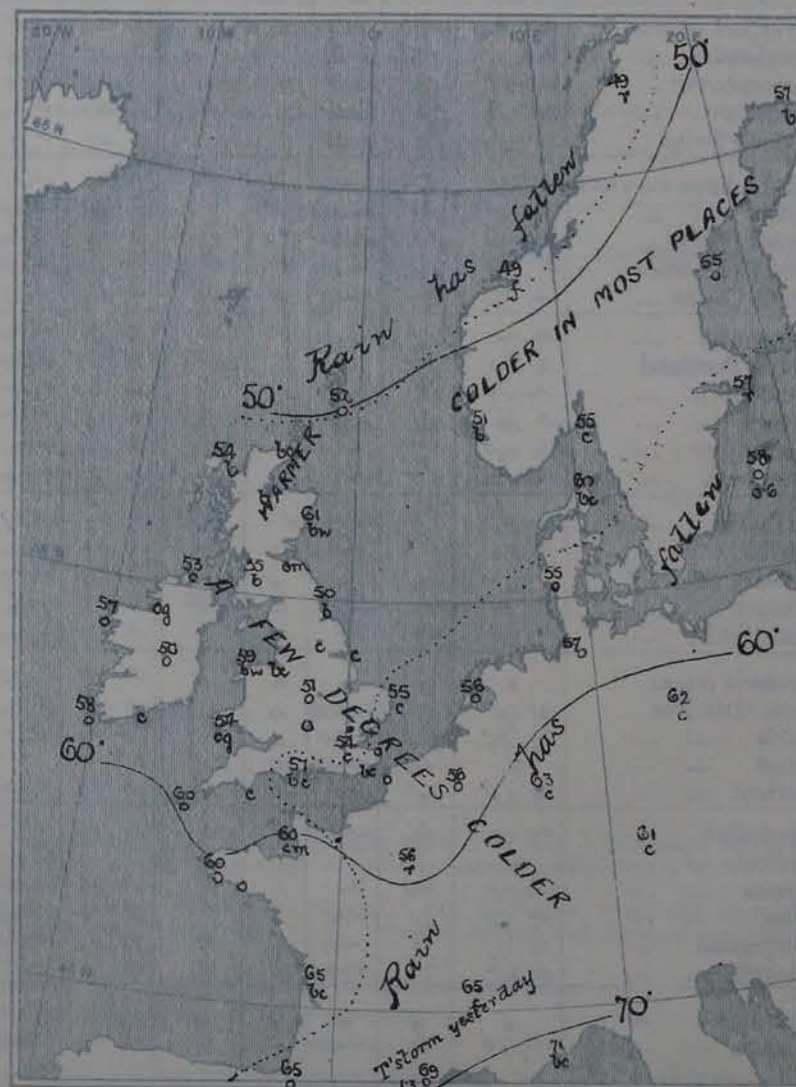
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	57.7	48.4	63.4	51.7	3.16
Stornoway	59.8	48.8	64.9	52.2	3.67
Wick.....	61.1	48.3	65.2	53.2	2.57
Nairn	63.4	50.3	65.5	52.7	2.75
Aberdeen	63.1	50.1	65.5	53.4	3.03
Leith.....	65.7	51.3	67.5	54.4	2.56
Shields.....	63.6	51.9	67.2	54.5	2.85
Spurn Head.....	64.3	55.0	65.8	56.6	1.86
York.....	67.9	51.5	67.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrrossan	65.6	52.8	67.2	54.8	3.78
Mullaghmore	63.3	53.8	67.2	54.5	3.65
Donaghadee	62.2	52.2	66.4	55.3	3.04
Holyhead.....	64.1	54.8	68.4	56.2	2.77
Liverpool.....	65.8	54.1	68.5	56.2	2.83
Parsonstown	66.0	51.4	67.3	55.2	3.39
Valencia	64.7	54.1	69.2	56.9	4.70
Roche's Point	66.1	53.8	68.9	56.5	3.62
Pembroke	63.2	55.6	68.6	56.5	2.77
Scilly	64.9	57.0	69.9	58.8	2.39
Pravie Point	65.2	51.4	69.1	57.9	2.14
Jersey	68.8	67.1	62.8	59.6	3.24
Hurst Castle	65.1	69.9	61.0	58.9	2.28
Dover	67.2	56.7	62.0	58.5	2.04
LONDON	71.8	53.6	60.9	57.5	2.21
Oxford	69.3	63.0	58.4	56.6	2.24
Cambridge	71.3	61.8	60.0	57.1	2.19
Yarmouth	66.5	51.3	60.5	57.6	2.16

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 30.2 ins. and more to 30.4 ins. in an anticyclone lying directly over our Islands, and 30.1 ins. and more over the Iberian Peninsula, and also over south Germany.
 Lowest 29.7 ins. and less to 29.8 ins. in a depression over the S.W. part of Sweden; 30.0 ins. & less over the Riviera & Bay of Genoa.
 Gradients slight in our Islands, rather steep over Denmark and the south of Scandinavia.
 Barometer rising except in the extreme northwest and north where a slow fall had set in.

TEMPERATURE

Highest 71° at Nice, 69° at Perpignan, 65° in the S.W. of France, 61° at Aberdeen, 46° at the Scam, 58° at Whitley.
 Lowest 49° in the northwest of Norway, 50° at Shields & Parsonstown, 51° at York and Oxford.
 The daily maxima recorded over our Islands yesterday were very low, viz: little above 60° except at Jersey. On the Continent they were 15° to 20° higher.

WIND

Light to moderate, and anticyclonic, in our Islands - NE^{ly} over the Channel and southeastern half of England, SW^{ly} (but variable) in the N.W. and N. On the eastern shores of the North Sea the wind was NW^{ly}, fresh to a gale in force.
 The NE^{ly} wind in the Channel is apparently decreasing in strength.

WEATHER

Fair over the United Kingdom, but cloudy or hazy in many places; less fair over the Continent, with rain and fog in the northwest of Norway, rain at Stockholm and at Paris.
 The rainfall yesterday was heavy in the south of France, slight over Germany and our own southeastern counties, moderate in Denmark.

SEA

Moderate in the Channel, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A S^{ly} and SW^{ly} wind seems likely to spread over all our western and northern districts, and the NE^{ly} wind over the Channel and England is likely to die down slowly. Temperature is likely to increase over England tomorrow.

FORECASTS

For the 24 hours ending at NOON on 11th AUGUST 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

SW^{ly} breezes, freshening; fine to showery.
 SW^{ly} breezes, light to moderate; fine, warm, less fair later.
 N^{ly} and NE^{ly} breezes, light to calm; fine, warm. Rather cold tonight.

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

Same as N^o 0.
 Same as N^{os} 3 to 5.
 Calms and S^{ly} winds; fair to rainy.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.92	53	51	NW	6	b	2	Valencia ...	30.17	62	54	N	3	bc	3
Sumburgh Head ...	30.07	52	48	NW	3	bc	3	Scilly ...	30.01	62	54	NNE	5	c	4
Stornoway ...	30.14	56	55	S	3	b	3	Jersey ...	29.80	71	67	S	2	og	2
Aberdeen ...	30.12	55	48	NW	3	c	3	Hurst Castle ...	30.00	61	58	NE	2	c	2
Shields ...	30.09	56	52	N	4	c	4	Dungeness ...	29.84	53	58	NNE	3	7	3
Ardrossan ...	30.14	61	55	W	1	b	1	North Foreland ...	29.84	53	58	NNE	5	o	3
Malin Head ...	30.15	55	51	ESE	2	b	2	London ...	30.00	53	53	N	2	c	*
Mullaghmore ...	30.14	60	55	NW	2	bc	2	Yarmouth ...	29.85	53	54	N	4	cd	4
Belmullet ...	30.18	61	53	E	2	b	*	Rocheport ...	29.88	68	65	WSW	4	o	*
Holyhead ...	30.11	56	52	NNE	3	b	3								

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

Weather in morning fine and bright over E^m and SE^m Europe, also in some parts of Spain, in Ireland, the W. of Scotland and Lapland; cloudy or overcast elsewhere, dull and unsettled over the SE. of England, the Netherlands, Denmark and N. Germany, with rain in several places. Rain during day in all the last named districts and in Norway, and a heavy fall, with thunder and lightning, in the south of France, none over Ireland and Scotland.

Temperature fallen over our Islands generally and low for the time of year. Morning readings above 80° at Algiers and La Calle, above 70° on the Mediterranean and Adriatic coasts, and at Constantinople, and above 60° over the greater part of W^m and central Europe. Lowest 49° at Archangel, 50° at Sumburgh H^d and Parsonstown and below 60° over the United Kingdom generally. Not reaching 65° over St. Britain or Ireland during the day, and failing to reach 60° in many places, but exceeding 75° over N. Germany and rising to 80° and more in the south of France. Succeeding night cold (37° to 39° on our NE. coasts.)

Wind (1) N² light to moderate over the British Isles, the N^m parts of the North Sea, Scandinavia and Finland; (2) SW² to S² but variable over the N. of France, N. Germany and the Baltic Provinces; (3) light and anticyclonic over southeastern Europe and the Mediterranean. Veering to NE. in the English Channel later, and very strong N² winds setting in on the eastern and southern shores of the North Sea.

Barometer highest (30.0 ins. and more to 29.9 ins. over all the SE^m and S^m parts of Europe, (2) 30.1 ins. and more to 29.9 ins. over Ireland, Scotland and northwestern half of England. Lowest 29.7 ins. and less in a depression over Finland and N^m Russia, and in another over the North Sea, and below 29.8 ins. over the whole of N^m Europe and in an extensive 'V' extending from Scandinavia across the German Ocean, the S. of our Islands and the N. of France to the Bay of Biscay. Rising throughout our Islands during day — quickly in the 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.

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DAILY WEATHER REPORT

for 8 a.m. on Thursday 11th August.

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 ...	29.83	54	2	0	b	29.77	-0.05	58	53	+1	S	2	b	#	66	43	—		
	Hernösand ...	29.83	55	2	0	bc	29.84	+0.04	54	50	-1	NW	4	c	#	73	46	0.50		
	Stockholm ...	29.76	55	NW	2	0	29.80	+0.04	56	53	-1	NNW	2	0	#	64	50	0.16		
	Wisby ...	29.73	55	N	6	T	29.82	+0.09	57	54	-1	N	6	c	#	61	50	0.35		
	Bodö ...	29.82	47	SW	1	0	29.88	-0.01	48	46	-1	SW	4	0	2	50	46	0.08		
	Christiansund ...	30.06	57	NNE	2	c	29.94	-0.14	57	46	+2	E	1	bc	1	?	43	—		
	Skudesnaes ...	30.06	49	NW	6	c	30.03	+0.11	50	48	-1	SE	2	0	2	bc	54	45	—	
	Christiania Fjord (Færder)	29.87	57	N	3	b	29.97	+0.10	53	49	+4	2	0	b	1	53	54	—		
	Skagen (The Scaw)	29.83	58	N	1	b	29.97	+0.14	58	55	-2	WNW	1	bc	0	66	52	—		
	Fanö ...	30.06	55	NW	4	b	30.10	+0.04	56	54	+1	NW	4	c	#	61	54	—		
BRITISH ISLANDS.	Sumburgh Head	30.06	53	2	0	T	29.91	-0.15	52	52	0	S	1	0	1	56	43	0.05		
	Stornoway ...	30.05	57	SW	4	c	29.89	-0.16	57	57	+3	SW	4	T	4	60	50	0.25		
	Wick ...	30.10	57	SE	1	c	29.90	-0.20	54	54	-2	S	2	T	1	61	52	0.15		
	Nairn ...	30.08	62	W	1	c	29.90	-0.18	57	55	+2	WNW	3	c	1	68	57	0.05		
	Aberdeen ...	30.06	62	SW	2	c	29.96	-0.10	53	52	-1	SW	2	opm	2	65	52	0.06		
	Leith ...	30.14	59	W	1	bc	30.02	-0.12	58	55	+3	WNW	2	0	#	67	49	0.06		
	Shields ...	30.18	55	SE	3	0	30.08	-0.10	53	51	+2	S	3	T	2	61	44	—		
	Spurn Head ...	30.22	54	SE	3	c	30.16	-0.06	57	53	+4	SW	3	cm	3	62	53	—		
	York ...	30.22	58	S	1	c	30.17	-0.05	51	49	0	S	1	b	#	63	48	—		
	Loughborough	30.23	60	ESE	1	c	30.22	-0.01	55	52	+3	S	1	bcum	#	66	41	—		
GERMANY & HOLLAND.	Ardrossan ...	30.16	57	SW	3	bc	30.03	-0.13	56	56	+1	SW	4	0	3	59	53	0.09		
	Malin Head ...	30.10	61	S	2	c	30.03	-0.07	58	56	+2	SW	2	om	1	63	53	0.09		
	Mullaghmore ...	30.12	62	SW	4	c	30.06	-0.06	58	57	+1	SW	3	om	2	66	54	0.03		
	Behnullet ...	30.11	58	SW	6	om	30.03	-0.08	60	53	+7	WNW	2	0	#	63	54	0.03		
	Donaghadee ...	30.17	57	SW	3	m	30.07	-0.10	56	56	+1	WNW	3	T	1	60	53	0.19		
	Liverpool (Bldston)	30.22	58	WNW	1	0	30.16	-0.06	58	54	+4	SW	2	c	2	64	50	—		
	Holyhead ...	30.20	57	SW	2	c	30.14	-0.06	57	56	-1	SW	3	og	2	61	54	—		
	Parsonstown ...	30.11	65	2	0	0	30.10	-0.01	60	57	+3	2	0	0	#	67	48	—		
	Valencia ...	30.21	61	S	2	om	30.14	-0.07	61	61	+3	SW	2	om	1	64	57	0.07		
	Roche's Point	30.21	63	SW	1	bc	30.16	-0.05	60	57	+3	SW	2	T	2	65	54	—		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.28	57	W	1	bc	30.20	-0.08	58	58	+4	SW	4	og	4	59	53	—		
	Scilly ...	30.22	61	SE	1	b	30.22	+0.04	61	57	+4	S	3	bcu	2	65	57	—		
	Prawle Point ...	30.21	56	ENE	3	bc	30.26	+0.05	58	55	+3	SE	2	b	1	61	48	—		
	Jersey (St. Aubin's)	30.19	63	ENE	3	0	30.23	+0.04	63	58	+5	ENE	3	b	3	64	53	—		
	Hurst Castle ...	30.23	60	SW	3	c	30.25	+0.02	60	53	+7	NW	2	bcu	0	65	48	—		
	Dungeness ...	30.20	59	ENE	3	c	30.23	+0.03	59	54	0	SW	1	c	1	62	53	—		
	North Foreland	30.22	57	NE	2	c	30.23	+0.01	53	58	+5	W	1	c	0	55	52	—		
	London ...	30.22	59	ENE	1	cm	30.24	0.02	55	53	+2	2	0	bcu	#	63	42	—		
	Oxford ...	30.26	53	ENE	1	bc	30.24	-0.02	54	51	+3	2	0	bcu	#	66	39	—		
	Cambridge ...	30.26	58	N	1	c	30.22	-0.04	55	52	+3	SW	1	b	#	62	40	—		
PENINSULA.	Yarmouth ...	30.23	56	ENE	3	bc	30.22	+0.01	58	53	+5	W	2	b	2	60	48	—		
	Cuxhaven ...	30.11	57	WNW	4	bc	30.17	+0.06	57	55	0	WNW	2	b	#	60	55	—		
	Berlin ...	30.06	60	W	2	c	30.17	+0.11	54	51	-3	W	3	c	#	64	48	—		
	Wiesbaden ...	30.15	58	N	3	0	30.22	+0.07	58	52	-6	N	4	b	#	70	48	—		
	Munich ...	30.15	58	NE	3	0	30.20	+0.05	55	54	-1	N	3	0	#	72	54	0.47		
	The Helder ...	30.25	53	N	2	c	30.26	+0.01	56	52	0	SW	1	c	1	57	54	—		
	Brussels (9 a.m.)	30.18	57	NE	2	c	30.25	+0.07	56	51	0	ENE	2	c	#	60	45	—		
	Cape Gris Nez	30.18	57	NE	2	c	30.21	+0.03	56	51	+5	E	1	c	1	63	54	—		
	Paris ...	30.15	63	NE	2	c	30.21	+0.06	57	52	+5	NNW	2	0	#	68	55	—		
	Brest ...	30.14	64	N	3	c	30.21	+0.07	55	49	-6	NE	2	0	#	75	54	—		
FRANCE AND BELGIUM.	Lorient ...	30.14	66	NNE	3	0	30.22	+0.08	58	55	-3	ENE	3	bc	2	65	57	—		
	Rochefort ...	30.08	67	WNW	4	c	30.14	+0.06	64	61	-3	NE	3	0	#	77	61	—		
	Belfort ...	30.08	67	W	3	c	30.14	+0.06	64	61	-3	W	2	0	#	77	54	—		
	Lyons ...	30.05	70	N	1	0	30.10	+0.05	61	58	-3	NNW	1	0	#	79	59	—		
	Nice ...	30.09	70	W	1	0	30.03	-0.06	69	63	-6	2	0	b	1	75	64	—		
	Perpignan ...	30.01	74	NW	3	b	30.10	+0.09	68	62	-6	W	3	bc	#	75	66	—		
	Biarritz ...	30.14	71	WNW	3	c	30.17	+0.03	68	63	-5	NW	3	0	2	72	64	—		
	Jorunna ...	30.02	68	NNW	6	b	30.02	-0.10	68	63	+5	NNE	2	b	#	79	64	—		
	Lisbon ...	30.02	68	NNW	6	b	30.02	-0.10	68	63	+5	NNE	2	b	#	79	64	—		

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, 11th August 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—

→ force above 10; →→ force 8 to 10;

→→ force 5 to 7; →→ force 1 to 4.

☉ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

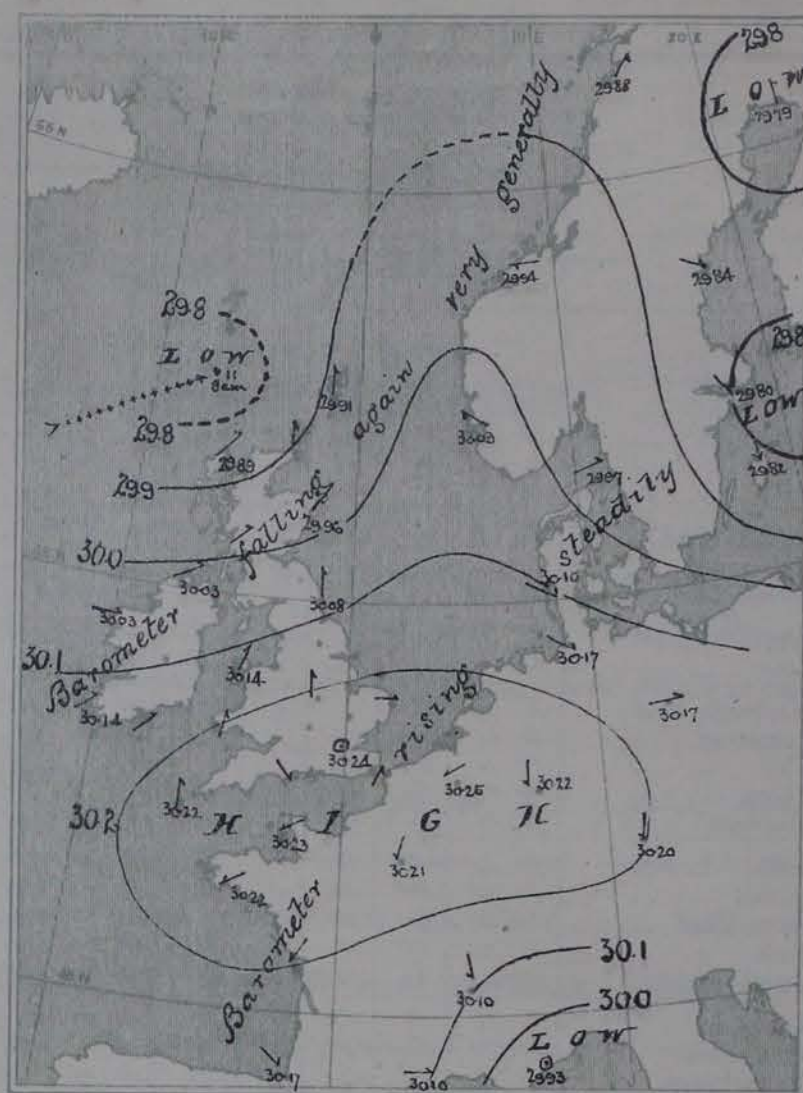
☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 25 Years: 1871-1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.937
Mullaghmore	29.938
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.951
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and more to 30.1 ins. in an anticyclone covering the southern half of our Islands, the north and west of France and north of Spain.

Lowest (1) 29.8 ins. and less in a complex depression over the Gulf of Bothnia and the Baltic; (2) 29.9 ins. and less in another system approaching our extreme N.W. coast from the westward.

Gradients slight in the south, moderate in the north and northwest. Barometer rising over France & Germany, falling decidedly in the north and west of our Islands.

TEMPERATURE

Highest, 68° to 69° in the south of France and at Lisbon, 63° at Jersey, 61° at Sicily and Valencia (Ireland) & 60° at Bournemouth.

Lowest, 48° at Bodo, 50° at Shudecote, 52° at Sumburgh Head, 53° at Aberdeen and Shields and below 60° over nearly all parts of our Islands.

The maxima recorded yesterday ranged between 60° and 68° over our Islands; the night was cold (39° to 42°) over our inland counties.

WIND

SW², moderate, over Ireland and Scotland, S² in the north of England; calms and variable light breezes prevailed over our southern counties, light NE² breezes over France and the Bay of Biscay. The SW² current was spreading steadily to the S² and E².

WEATHER

Fine over the southern half of England and greater part of France, with haze and heavy dew in many places. In Ireland and Scotland it was dull and rainy, and rain was falling as far S. as at Shields. The rainfall in the west and north has at present been slight except at Sarnoway where a quarter of an inch has fallen. Nearly half of an inch is reported at Manick.

SEA

Moderate in the Irish and at S² Ann's Head, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest is spreading southwards and eastwards and appears likely to cause showery weather in all parts of our Islands shortly, with light to fresh SW² and W² winds.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

SW² to NW² winds; Showery, changeable.

SW² winds, fair, warm; then W² and less settled.

Same as N^o 5.

Same as N^o 2.

SW² breezes, light, and fine today; W² tomorrow, and probably some showers.

DISTRICTS.

FORECASTS.

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

SW² and W² winds, moderate or fresh; Showery.

SW² breezes, moderate; fair to showery.

Same as N^{os} 6 and 7.

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 ...	30.23	52	48	NW	1	bc	3	Valencia ...	30.23	63	58	S	3	bc	3
Sumburgh Head ...	30.07	52	52	NW	1	o	2	Scilly ...	30.22	65	60	E	4	bc	2
Stornoway ...	30.10	52	57	NW	4	c	4	Jersey ...	30.18	68	59	E	3	sgm	3
Aberdeen ...	30.13	63	56	SE	3	bc	3	Hurst Castle ...	30.22	63	57	E/NE	3	bc	1
Shields ...	30.20	52	53	SE	3	c	3	Dungeness ...	30.20	61	56	E/NE	4	c	3
Ardrossan ...	30.19	52	56	NW	3	bc	2	North Foreland ...	30.32	59	58	NE	2	bc	4
Malin Head ...	30.16	52	53	S	3	o	1	London ...	30.24	60	57	NE	2	bc	*
Mullaghmore ...	30.16	62	53	SE	2	c	2	Yarmouth ...	30.24	60	52	N/NE	3	bc	4
Belmullet ...	30.16	62	57	S	2	o	*	Rochefort ...	30.08	72	66	NW	3	c	*
Holyhead ...	30.23	60	53	SE	2	cm	1								

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

Weather in morning fine and bright (1) over SE^m, S^m and SW^m Europe (2) over Scotland and most of the N^m parts of England (3) over Finland, cloudy or overcast elsewhere, and unsettled over the Baltic and N. Germany. Rain later over the N^m and NW^m parts of our Islands, but amounts small, except in the north; considerable quantities over Norway and at Munich. Heavy dew over England at night.

Temperature showing further fall over England and France. Morning readings, however, still ranging between 70° and 82° over the Mediterranean and greater part of S^m Europe, and exceeding 60° over central Europe, but lowest 44° at Archangel, 49° at Rodez and Christiansund, 50° at Portonstown, 51° at Oxford, Loughborough and York. Rising later to between 60° and 68° over the United Kingdom and to between 70° and 80° over the central and S^m parts of France; succeeding night very cold over England.

Wind (1) strong to a gale from N. and NW. on the E^m shores of the North Sea, NW² to W² over Germany, SE² to E² over Finland; (2) anticyclonic over the British Islands and north of France - the NE² wind in the Channel being moderate to fresh in force. Slight SW² wind appearing in the NW. The NE² wind falling light later, but the SW² freshening a little and spreading considerably over Scotland and Ireland.

Barometer highest 30.2 ins. and more to 30.1 ins. in an anticyclone covering the British Islands, the N. of France and the W^m parts of Spain; 30.1 ins. and more over S^m Russia also. Lowest 29.7 ins. and less to 29.8 ins. in a depression covering the S. of Sweden, the Baltic and W^m Russia, and about 29.95 ins. in another lying over the Riviera, Corsica, Sardinia and Tunis. Falling on our N^m and W^m coasts during the day, rising over England, France and Germany.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands 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.

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" " Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Friday, 12th August. 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 ...	29.72	52	2	0	b	29.65	-14	57	54	-1	SW	2	0	*	b	63	45	0.20	
	Hernösand ...	29.77	49	2	0	b	29.73	-11	52	49	0	NW	2	c	*	b	64	46	—	
	Stockholm ...	29.88	57	W	2	c	29.84	+04	59	54	+5	W	2	0	*	c	66	50	—	
	Wisby ...	29.94	56	SW	4	b	29.93	+11	58	54	+4	W	6	bc	*	b	65	54	—	
	Bodö ...	29.53	46	W	5	c	29.73	-15	46	44	-2	W	0	c	0	c	53	43	0.20	
	Christiansund...	29.81	49	W	6	f	29.89	-08	48	44	-4	SW	3	bc	2	f	52	45	0.32	
	Skudesnaes ...	29.91	50	SE	2	f	29.90	-13	53	51	+2	S	1	c	2	f	54	48	0.09	
	Christiania Fjord (Færd)	29.85	61	SW	8	0	29.82	-15	60	54	+1	W	4	c	3	0	63	57	—	
	Skagen (The Scaw)	29.95	54	W	4	0	29.96	-01	58	57	0	W	3	m	2	0	70	52	—	
	Fanö ...	29.07	56	W	5	c	29.01	-06	57	57	+1	W	4	7	*	c	61	53	0.04	
ISLANDS.	Sumburgh Head	29.86	52	2	0	m	29.84	-02	54	54	+2	W	1	0	1	0, m	56	51	0.05	
	Stornoway ...	29.90	58	SW	4	0	29.81	-09	57	57	0	SW	4	0	4	0	60	54	0.05	
	Wick ...	29.93	58	S	1	0	29.88	-05	58	57	+1	S	2	bc	1	0	62	54	0.03	
	Nairn ...	29.92	62	W	1	c	29.89	-03	61	56	+5	SW	1	c	0	c	62	54	0.03	
	Aberdeen ...	29.94	58	SE	1	c	29.91	-03	62	57	+5	S	1	bc	1	c	66	52	0.13	
	Leith ...	29.99	63	W	3	7	29.93	-06	61	58	+3	W	1	m	*	7	66	54	0.04	
	Shields ...	29.02	60	SW	2	0	29.98	-10	62	60	+2	S	3	c	2	0, 7, 0	62	53	0.09	
	Spurn Head ...	29.07	63	W	3	om	29.04	-12	64	60	+4	SW	1	cm	2	om	66	56	—	
	York ...	29.09	60	W	1	0	29.04	-13	62	60	+2	SW	2	bc	*	7, 0	65	57	0.02	
	Loughborough	29.13	66	W	2	c	29.11	-11	63	58	+5	SW	3	cm	*	c	69	54	—	
BRITISH.	Ardrossan ...	29.00	57	W	2	0	29.90	-13	59	58	+1	S	2	om	2	7, 0	59	53	—	
	Malin Head ...	29.02	53	W	3	om	29.06	-17	58	53	+5	S	4	0	2	om	61	53	—	
	Mullaghmore ...	29.02	61	W	1	0	29.85	-21	60	56	+4	S	4	c	2	om	64	54	—	
	Belmullet ...	29.01	62	SW	2	bc	29.80	-23	62	58	+4	S	5	bc	*	0, bc	63	48	—	
	Donaghadee ...	29.03	60	SW	2	c	29.94	-13	58	58	0	SW	2	c	0	c	63	54	0.01	
	Liverpool (Bilston)	29.10	61	W	3	0	29.05	-11	63	59	+4	SW	1	c	2	0	67	57	0.01	
	Holyhead ...	29.07	59	SW	4	c	29.01	-13	59	58	+1	SW	3	om	3	c	64	57	0.01	
	Parsonstown ...	29.04	67	2	0	b	29.93	-17	60	56	+4	SW	1	c	*	1, 6	70	55	0.04	
	Valencia ...	29.09	62	SW	1	odm	29.91	-23	61	57	+4	S	4	0	4	codm	66	56	0.02	
	Roche's Point	29.09	61	SW	3	7	29.97	-19	61	60	+1	SW	3	c	3	7, 7, m	65	58	0.02	
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.15	60	SW	2	c	29.06	-14	60	58	+2	S	4	c	5	c	62	57	—	
	Scilly ...	29.15	64	S	3	b	29.09	-13	64	61	+3	SW	4	bc	2	bc	69	57	—	
	Prawle Point ...	29.20	58	W	2	b	29.15	-11	58	56	+2	S	3	b	2	b	63	53	—	
	Jersey (St. Aubin's)	29.19	62	W	3	b	29.15	-08	67	62	+5	E	2	bc	2	b	69	49	—	
	Hurst Castle ...	29.19	62	W	3	bc	29.17	-08	62	59	+3	SW	2	bc	1	bc	67	53	—	
	Dungeness ...	29.16	62	W	3	bc	29.14	-08	62	60	+2	SW	2	c	2	bc	66	53	—	
	North Foreland	29.17	60	SW	2	b	29.14	-08	63	62	+1	W	1	b	2	b	65	57	—	
	London ...	29.14	67	W	2	bc	29.15	-08	63	56	+7	SW	1	b	*	bc	71	48	—	
	Oxford ...	29.17	59	SW	2	b	29.14	-10	61	57	+4	SW	1	bc	*	b	69	52	—	
	Cambridge ...	29.13	64	SW	1	b	29.12	-10	63	59	+4	SW	1	b	*	b	72	49	—	
FRANCE AND BELGIUM.	Yarmouth ...	29.14	61	S	4	b	29.11	-11	61	60	+1	W	2	bc	2	b	62	51	—	
	Cuxhaven ...	29.20	57	W	3	c	29.14	-08	56	55	-1	SW	3	7	*	c	62	56	0.04	
	Berlin ...	29.94	59	W	2	b	29.17	0.0	59	53	+6	W	1	c	*	b	64	52	—	
	Wiesbaden ...	29.94	59	W	2	b	29.17	0.0	59	53	+6	W	1	c	*	b	64	52	—	
	Munich ...	29.94	59	W	2	b	29.17	0.0	59	53	+6	W	1	c	*	b	64	52	—	
	The Helder ...	29.19	58	SW	3	b	29.14	-12	61	59	+2	SW	4	c	2	b	63	53	—	
	Brussels (3 a.m.)	29.22	67	W	3	bc	29.15	-07	58	55	+3	E	2	b	1	bc	72	53	—	
	Cape Gris Nez	29.17	61	SW	2	b	29.15	-06	58	56	+2	SW	2	bc	1	b	66	52	—	
	Paris ...	29.16	67	W	2	b	29.21	0.0	54	51	+3	W	2	b	*	b	71	46	—	
	Brest ...	29.16	66	W	2	b	29.21	0.0	54	51	+3	W	2	b	*	b	71	46	—	
PENIN- SULA.	Lorient ...	29.22	67	W	3	bc	29.15	-07	58	55	+3	E	2	b	1	bc	72	53	—	
	Rochefort ...	29.13	65	W	4	b	29.13	-01	61	58	+3	W	3	b	*	b	77	57	—	
	Belfort ...	29.13	65	W	4	b	29.13	-01	61	58	+3	W	3	b	*	b	77	57	—	
	Lyons ...	29.08	70	W	3	b	29.16	+06	62	56	+6	W	1	b	*	b	77	57	—	
	Nice ...	29.07	68	W	3	b	29.03	+10	71	61	+10	E	1	b	2	c	77	57	0.04	
	Perpignan ...	29.14	77	W	3	b	29.13	+03	70	63	+7	W	2	b	*	b	72	59	—	
	Biarritz ...	29.15	72	W	3	b	29.10	-07	66	63	+3	E	2	b	0	b	75	63	—	
	Corunna ...	29.96	58	W	3	b	29.99	-03	71	63	+8	W	2	b	*	b	71	61	—	
	Lisbon ...	29.96	58	W	3	b	29.99	-03	71	63	+8	W	2	b	*	b	71	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 Friday, 12th August 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:

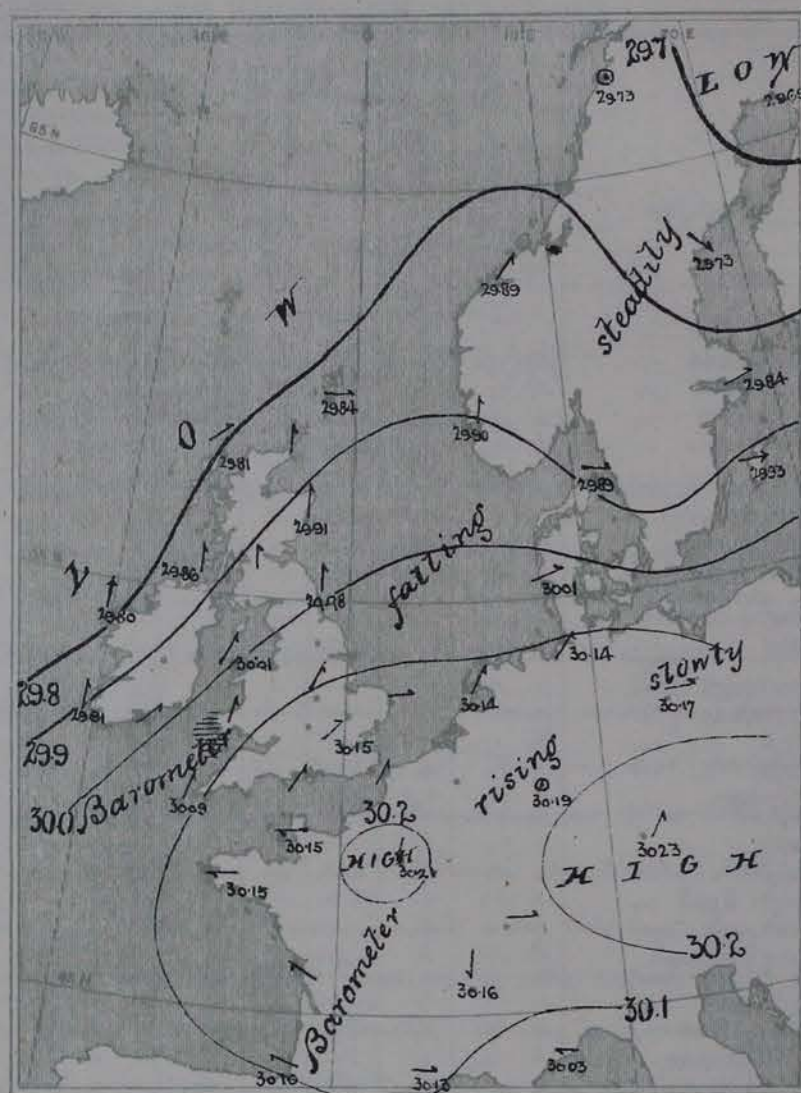
☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8 a.m. for the month of August

During the 20 Years: 1871–1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.966
Dover	29.949
LONDON	29.954
Oxford	29.978
Cambridge	29.957
Yarmouth	29.925



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.

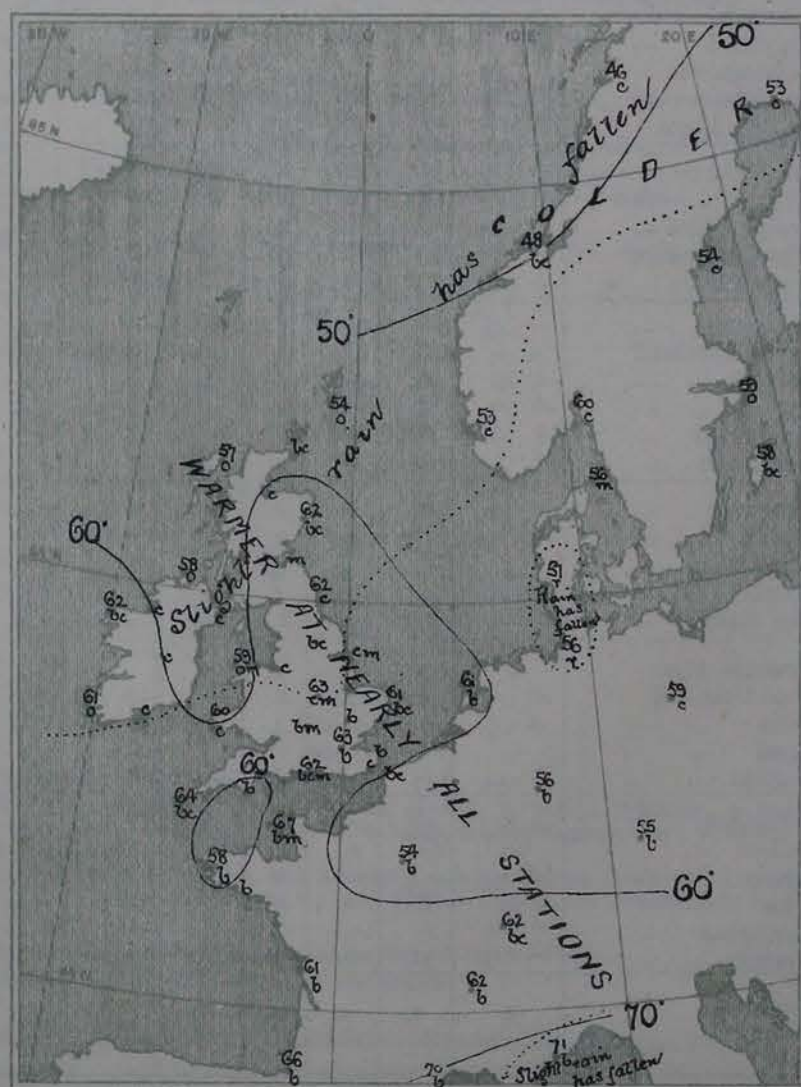
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Dry.	Wet.	
Sumburgh Head	57.7	48.4	53.4	51.7	3.16
Stornoway	50.8	48.8	54.9	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.37
Nairn	63.4	50.3	55.5	52.7	2.75
Aberdeen	63.1	50.1	55.5	53.4	3.03
Leith	65.7	51.3	57.5	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.64
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.55
Donaghadee	62.2	52.2	55.9	53.3	3.04
Holyhead	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.3	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.0	4.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke	63.2	55.6	58.6	56.6	2.77
Scilly	64.9	57.0	60.0	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.8	57.1	62.8	59.6	2.24
Hurst Castle	68.1	56.9	61.0	58.9	2.96
Dover	67.2	50.7	62.0	58.6	2.09
LONDON	71.8	53.5	60.9	57.3	2.21
Oxford	69.3	53.0	58.8	56.0	2.24
Cambridge	71.3	51.8	60.0	57.1	2.19
Yarmouth	66.3	54.8	60.5	57.6	2.15

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. and more to 30.1 ins. over Germany, France and the south of England.
 Lowest (1) 29.7 ins. and less over Lapland and north of Finland, (2) 29.8 ins. & less off our extreme N.W. coasts.
 Gradients slight over the Continent, moderate (for S.W. and S. winds) over our Islands.
 Barometer was rising in Germany, falling in our Islands - most in the west.

TEMPERATURE

Highest 70° at Perpignan, 71° at Nice, and above 60° in almost all parts of our Islands.
 Lowest 46° to 48° in the northwest of Norway, 54° at Hernessund and Sumburgh Head.
 The daily maxima exceeded 70° at several of our inland stations yesterday; the night was much less cold than that of Wednesday.

WIND

S. or S.W. in all parts of the United Kingdom - light at the eastern stations, moderate in the west;
 E., light in the west of France; S.W. and W., light over Germany and the North Sea.

WEATHER

Very fine and bright over France, the south of England and greater part of Germany; cloudy or overcast at our western and northwestern stations, rainy in Holstein.
 Slight rain fell in Scotland and Ireland yesterday, and a solar halo was seen at Agford.

SEA

Moderate on our southwestern coasts, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west is moving northeastwards and spreading eastwards. It may cause showers over England during some part of the coming 24 hours, but strong winds are improbable. Today will be very warm over England.

FORECASTS

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

DISTRICTS.

FORECASTS.

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

S. and S.W. winds, fresh or strong; squally, showery.
 S.W. breezes, moderate to fresh; fair to showery.
 S.W. breezes, light to moderate; fine and warm today, perhaps less settled tomorrow.

DISTRICTS.

FORECASTS.

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

S. and S.W. breezes, fresh or strong; showery, with bright intervals.

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	54	51	SE	4	0	2	Valencia ...	30.12	64	62	W	2	C	2
Samburgh Head ...	29.87	54	53	SE	1	0	1	Scilly ...	30.21	65	63	S	3	bm	2
Stornoway ...	29.90	60	59	W	4	0	4	Jersey ...	30.24	67	59	W	3	tr	3
Aberdeen ...	29.94	64	57	W	2	C	2	Hurst Castle ...							
Shields ...	30.04	60	56	W	3	0	2	Dungeness ...	30.20	64	55	W	2	bc	1
Ardrossan ...	30.02	59	55	W	2	0	2	North Foreland ...	30.17	61	61	S	2	bc	3
Melin Head ...	30.03	59	54	W	2	0	2	London ...	30.19	70	55	W	2	bc	*
Mulleghmore ...	30.05	62	59	W	1	om	1	Yarmouth ...	30.17	61	56	S	5	bc	4
Belmullet ...	30.03	63	60	W	2	0	*	Rochefort ...	30.14	74	69	W	3	bc	*
Holyhead ...	30.12	61	59	SE	4	C	3								

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

Weather in morning fine and bright over the southern parts of Europe and the Mediterranean, as well as in the Channel and the S. and E. of England, temporarily clear in the N. of Finland also; cloudy or overcast in the west and north of our Islands, and also over Russia, with rain in several places. Slight rain during day in Ireland and Scotland, and a larger quantity in Norway; local showers at Copenhagen and Nice.

Temperature rising briskly over the United Kingdom after a cold night, fallen decidedly over central Europe. Morning readings 81° at Brindisi, 80° at Palermo, and above 70° over the greater part of the Mediterranean and in Dalmatia; below 60° over the greater part of the United Kingdom and central Europe, and lowest of all 42° at Archangel, 48° at Bodo and Kuopio, 50° at Skudesnaes, 51° at York. Rising later to 70° or more over several of the inland parts of Ireland and England, to 75° and more over the S. half of France and to 88° at Lisbon.

Wind (1) light and anticyclonic over W. Europe; (2) SW^{ly} and S^{ly} over Ireland and Scotland, SE^{ly} and E^{ly} in Norway, (3) NE^{ly} over the N. of Russia, (4) and NW^{ly} over the Baltic and Germany, (5) at Moscow; (6) very variable over the Mediterranean and SE^{ly} Europe.

Barometer highest 30.2 ins. and more to 30.1 ins. in an anticyclone covering the greater part of Ireland, England, Germany, France, the Bay of Biscay and Spain. Lowest 29.7 ins. and less in a depression over the Baltic Provinces, 29.8 ins. and less in another over the N. of Sweden; 29.9 ins. and less in a third off our NW. coasts, and below 30.0 ins. over the whole of SE^{ly} Europe, with Italy, Sicily, Sardinia and Corsica.

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, 13th August.* 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.	
		Ins.	°				Ins.	°	°	°						°	Ins.				
SCANDINAVIA.	Haparanda ...	29.62	44.4	E	2	bc	29.67	+0.2	47	44.4	-1.0	NW	4	c	*	bc	2	—			
	Hernösand ...	29.78	57	2	0	b	29.81	+1.5	50	45	-4	NW	2	b	*	b	63	41			
	Stockholm ...	29.80	55	2	0	b	29.85	+0.5	58	56	-1	2	0	0	*	b	66	44			
	Wisby ...	29.90	59	NW	4	b	29.95	+0.2	59	56	+1	NW	6	0	0	b	63	52			
	Bodö ...	29.80	47	NW	4	c	29.78	+0.5	44	42	-2	SW	2	0	1	c	53	41			
	Christiansund...	29.88	48	NW	2	b	29.66	-2.3	51	48	+3	SE	4	0	2	b	52	46			
	Skudesnaes ...	29.89	52	S	2	0	29.67	+2.3	56	55	+3	SE	6	0	3	om	2	52			
	Christiania Fjord (Færd)	29.82	61	SE	2	b	29.82	0.0	62	57	+2	SW	5	c	4	b	64	41			
	Skagen (The Scaw)	29.89	53	W	5	0	29.89	0.0	58	56	0	SW	3	0	2	0	63	52			
	Fanö ...	29.01	58	W	2	b	29.91	-1.0	61	59	+4	SW	4	b	*	b	66	57			
ISLANDS	Sumburgh Head	29.71	55	SE	2	0	29.86	-1.4	54	54	0	S	3	7	4	0	56	52			
	Stornoway ...	29.52	57	SW	5	7	29.84	-1.4	56	56	-1	SW	3	7	4	0.7	60	52			
	Wick ...	29.66	58	S	2	0	29.88	-1.5	58	56	0	SW	2	0	2	0	62	54			
	Nairn ...	29.62	63	SW	1	bc	29.83	-1.5	60	59	-1	W	2	c	1	bc	70	57			
	Aberdeen ...	29.72	59	S	4	og	29.45	-1.46	53	54	-7	SE	2	og	4	c, T	66	53			
	Leith ...	29.75	62	SW	2	0	29.47	-1.46	62	58	+1	SW	4	0	*	0	68	58			
	Shields ...	29.84	66	SW	2	c	29.61	-1.37	57	56	-5	SW	2	7	2	c, T	71	54			
	Spurn Head ...	29.91	65	SW	2	c	29.72	-1.32	60	56	-4	S	4	c	3	c	73	54			
	York ...	29.90	68	S	1	b	29.63	-1.41	58	56	-4	SE	2	c	*	b	74	53			
	Loughborough	29.94	72	SW	2	b	29.75	-1.35	60	56	-3	SW	3	c	*	b	77	52			
BRITISH ISLANDS	Ardrossan ...	29.60	60	SW	4	c	29.47	-1.43	56	56	-3	SW	4	0	2	c	61	55			
	Malin Head ...	29.55	62	S	6	og	29.43	-1.43	58	56	0	S	4	b	2	og	66	56			
	Mullaghmore ...	29.57	62	SE	7	7	29.46	-1.35	60	57	0	S	4	c	3	og	66	53			
	Belmullet ...	29.58	60	S	9	og	29.46	-1.34	61	57	-1	W	5	b	*	og	63	44			
	Donaghadee ...	29.72	60	SW	5	c	29.52	-1.42	57	57	-1	W	2	0	1	c	68	53			
	Liverpool (Bidston)	29.88	68	SW	2	bc	29.61	-1.44	57	56	-6	SE	2	7	3	bc	71	56			
	Holyhead ...	29.86	60	SW	5	cgm	29.57	-1.44	58	58	-1	S	5	rm	4	bcgm	63	57			
	Parsonstown ...	29.72	63	SW	2	T	29.56	-1.3	59	57	-1	SW	1	c	*	T	69	55			
	Valencia ...	29.68	62	S	6	rm	29.61	-1.30	59	58	-2	SW	4	c	5	om	65	58			
	Roche's Point	29.80	61	SW	5	c	29.68	-1.34	62	60	+1	SW	5	bc	4	c, T	65	58			
GERMANY & HOLLAND	Pembroke (St. Ann's Hd.)	29.93	60	S	4	c	29.65	-1.41	58	58	-2	W	4	c	6	c	64	58			
	Scilly ...	29.95	64	S	5	bc	29.74	-1.35	62	61	-2	SW	4	0	4	bc	68	57			
	Prawle Point ...	29.01	60	SW	2	bc	29.81	-1.34	59	59	+1	SW	3	m	2	bc	63	57			
	Jersey (St. Aubin's)	29.03	72	E	2	bm	29.88	-1.29	65	63	+2	SW	3	bm	3	bm	74	55			
	Hurst Castle ...	29.03	65	SW	2	m	29.84	-1.33	64	62	+2	SW	5	cm	2	bm	68	59			
	Dungeness ...	29.04	62	SW	2	m	29.86	-1.28	65	62	+3	SW	5	bc	4	bc	67	53			
	North Foreland	29.01	65	SW	2	b	29.83	-1.31	69	68	+6	SW	2	c	2	b	69	55			
	London ...	29.01	67	SE	2	bc	29.82	-1.33	67	61	+4	SW	2	c	*	bc	75	57			
	Oxford ...	29.98	62	S	2	b	29.78	-1.36	63	58	+2	S	4	0	*	b	73	53			
	Cambridge ...	29.97	68	SW	1	bc	29.78	-1.34	67	60	+4	S	2	0	*	b	78	50			
FRANCE AND BELGIUM	Yarmouth ...	29.90	66	S	3	b	29.82	-1.27	67	61	+6	SW	3	b	3	b	68	58			
	Cuxhaven ...	29.10	60	W	1	b	29.02	-1.2	61	58	+5	S	1	m	*	b	65	5			
	Berlin ...	29.12	65	NW	2	c	29.10	-1.07	62	56	+3	SE	1	m	*	c	72	54			
	Wiesbaden ...	29.12	65	NW	2	c	29.07	-1.12	60	54	+4	S	1	m	*	*	70	50			
	Munich ...	29.21	60	NE	2	b	29.17	-1.06	59	56	+4	E	3	b	*	b	70	48			
	The Helder ...	29.08	60	SE	1	b	29.93	-1.21	61	58	0	SE	2	b	1	b	66	52			
	Brussels (9 a.m.)	29.06	66	SW	1	b	29.95	-1.24	68	59	+6	SE	2	b	*	b	75	55			
	Cape Gris Nez	29.06	66	SW	1	b	29.91	-1.24	64	56	+6	SE	3	b	3	b	66	57			
	Paris ...	29.07	73	SE	2	b	29.00	-1.21	61	58	+7	SW	1	b	*	b	78	50			
	Brest ...	29.07	65	S	1	b	29.00	-1.21	61	60	+3	SW	2	c	2	b	73	53			
PENINSULA	Lorient ...	29.04	69	SE	2	b	29.00	-1.21	62	61	+4	SE	1	bc	1	b	75	57			
	Rochefort ...	29.06	71	NW	3	b	29.94	-1.19	65	62	+4	SE	3	b	*	b	84	61			
	Belfort ...	29.06	74	NW	1	b	29.08	-1.08	64	57	+2	SE	1	b	*	b	75	54			
	Lyons ...	29.08	73	W	1	b	29.09	-1.06	71	64	0	2	0	b	1	b	81	64			
	Nice ...	29.05	76	SE	2	b	29.08	-1.05	66	64	-4	2	0	bc	*	b	85	53			
	Perpignan ...	29.07	84	E	4	b	29.07	-1.13	78	64	+12	W	2	b	0	b	88	52			
	Biarritz ...	29.07	84	E	4	b	29.07	-1.13	78	64	+12	W	2	b	0	b	88	52			
	Corunna ...	29.08	64	NW	4	b	29.12	+1.13	64	60	-7	N	1	b	*	b	88	61			
	Lisbon ...	29.08	64	NW	4	b	29.12	+1.13	64	60	-7	N	1	b	*	b	88	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 Saturday, 13th August 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.

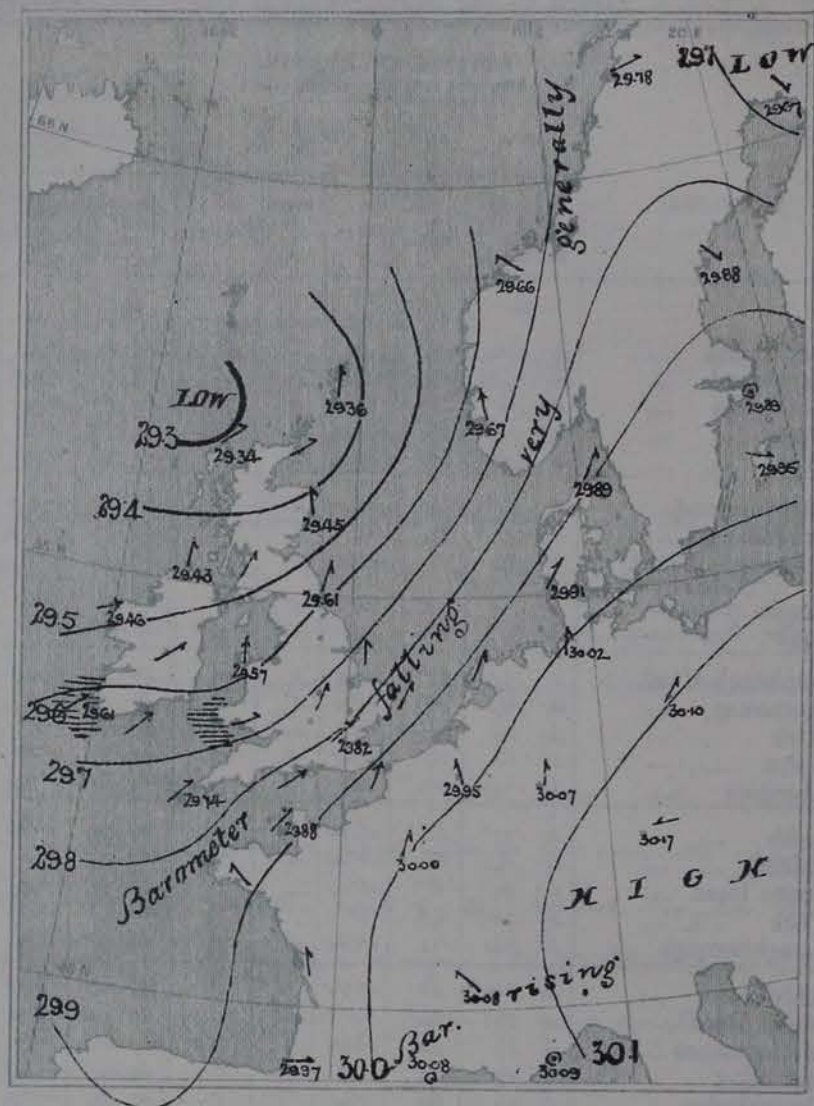
SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

at 830 am for the month of August
During the 20 Years 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.756
Wick	29.810
Nairn	29.819
Aberdeen	29.842
Leith	29.849
Shields	29.871
Spurn Head	29.803
York	29.804
Loughborough	29.828
Ardrossan	29.857
Mullaglinam	29.868
Donaghadee	29.879
Holyhead	29.897
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Sally	29.962
Pravle Point	29.975
Jersey	29.984
Hurst Castle	29.985
Dover	29.940
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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.

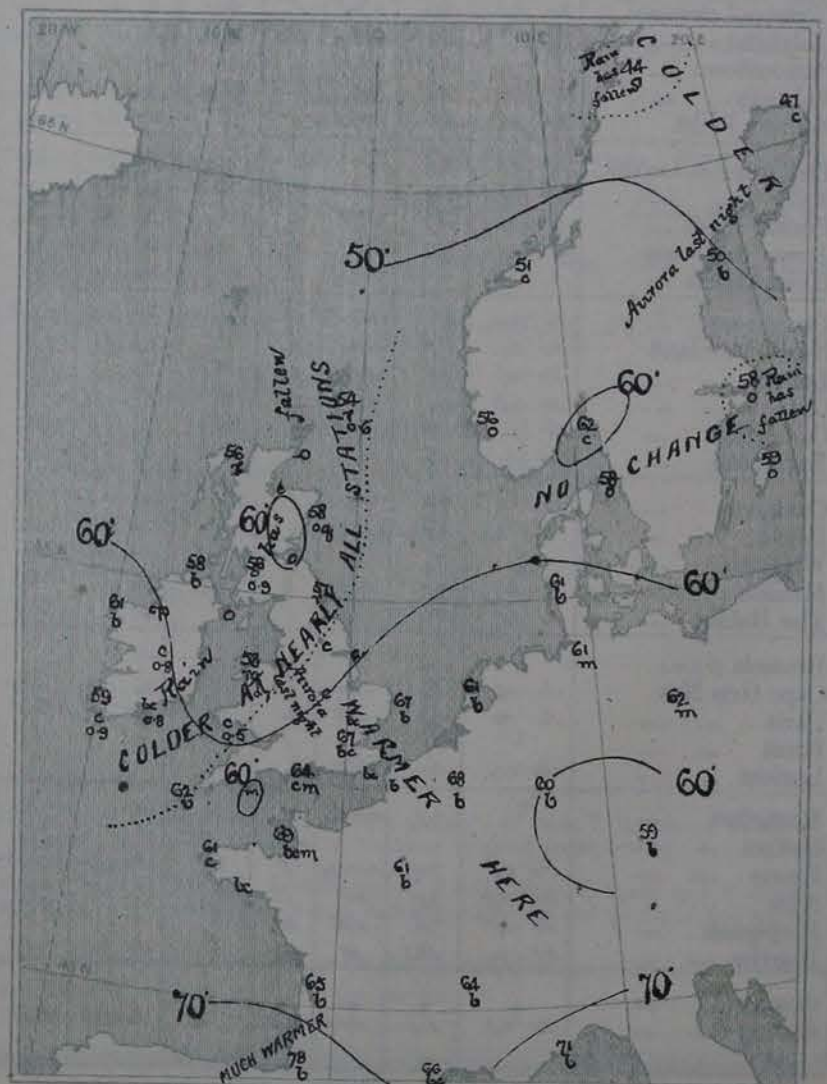
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	Day Dry.	Day Wet.	
Sumburgh Head	57.7	48.7	53.4	51.7	3.16
Stornoway	56.8	48.8	54.0	53.2	4.67
Wick	61.1	48.3	56.2	53.2	2.57
Nairn	63.4	50.2	58.5	52.7	2.15
Aberdeen	63.1	50.1	56.3	54.1	1.03
Leith	65.7	51.3	57.5	54.4	2.50
Shields	63.6	51.9	57.2	54.5	2.88
Spurn Head	61.3	55.0	58.8	56.8	1.86
York	67.0	61.3	57.7	55.0	2.54
Loughborough	70.4	61.8	68.3	59.9	2.58
Ardrossan	62.6	52.8	57.2	54.2	3.78
Mullaglinam	63.3	53.8	57.0	54.5	3.65
Donaghadee	62.2	52.2	56.9	53.3	3.04
Holyhead	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	61.1	58.5	56.2	2.46
Parsonstown	66.0	61.4	57.3	56.2	3.88
Valencia	61.7	54.1	59.3	56.9	4.70
Roche's Point	60.1	53.8	58.9	56.3	3.62
Pembroke	62.2	55.6	58.6	56.5	2.77
Sally	64.9	57.0	60.9	58.8	2.30
Pravle Point	65.3	61.4	60.1	57.9	2.34
Jersey	68.8	67.1	62.8	59.6	2.24
Hurst Castle	68.1	65.9	61.0	58.9	2.26
Dover	67.3	56.7	62.0	58.6	2.04
LONDON	71.8	63.6	69.9	67.3	2.21
Oxford	69.2	63.0	64.8	66.0	2.24
Cambridge	71.3	61.8	69.0	67.1	2.19
Yarmouth	66.2	51.8	60.5	67.6	2.15

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 ins. and more over Germany and the east and south of France, (2) 30.1 ins. and more to 30.0 ins. over the southwestern half of Spain and Portugal.

Lowest About 29.3 ins. in a depression having its centre a little to the north-westward of Cape Abaco.

Gradients moderate for SW² winds, but somewhat irregular.

Barometer falling on all our coasts - very decidedly in the north.

TEMPERATURE

Highest 78° at Biarritz, 71° Nice, 68° at Brussels, 67° in London and at Cambridge.

Lowest 44° at Bodo, 54° at Sumburgh H^o, 55° at Aberdeen.

The maxima recorded yesterday varied from 70° to 78° in many parts of England and the E. of Scotland.

WIND

SW² to S² on our coast generally - light at our northern stations, moderate to fresh elsewhere, moderate S² over the North Sea, fresh SE² in the west of Norway, light SE² in the west of France.

It blew strongly at some of our Nth and Wth stations in the night and a gale was reported at Belmullet.

WEATHER

Fair and bright over France, the Netherlands and Germany, fair, but unsettled looking, over the southeastern half of England; cloudy or overcast in the west and north and raining in several places, squally at Valencia Island, and Holyhead.

The amount of rain measured at our western stations and Sumburgh H^o this morning was very considerable (0.50 ins. to 0.86 ins.) in many places. Brilliant aurora was seen in many parts of our Islands and Norway last night.

SEA

Rather rough in the southwest, moderate in the west and north generally, slight or smooth in the E. and N.E.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the depression spreads, showers are likely to occur over the remaining parts of our Islands, and a decrease of temperature will probably be experienced very generally.

FORECASTS

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

DISTRICTS.

FORECASTS.

1	SCOTLAND NORTH	S ¹ to W ² winds, fresh to moderate; cloudy, showery, unsettled.
2	SCOTLAND EAST	
3	ENGLAND N.E.	SW ² breezes, moderate; some showers; bright intervals.
4	ENGLAND EAST	
5	MIDLAND COUNTIES	SW ² breezes, moderate or fresh; some showers, warm bright intervals; less warm tomorrow.
6	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Varying S ¹ to W ² winds, fresh; squally, showery to fair, unsettled.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	

WARNINGS

The SOUTH CONE was hoisted in the Hebrides yesterday.

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 ...	29.93	55	53	SEW	2	om	2	Valencia ...	29.81	63	60	SEW	5	om	5
Sumburgh Head ...	29.81	56	55	SEW	1	o	1	Scilly ...	29.04	64	63	S	4	bc	3
Stornoway ...	29.81	60	57	SW	5	o	4	Jersey ...	29.09	71	66	SEW	2	bc	2
Aberdeen ...	29.81	61	57	SEW	2	c	2	Hurst Castle ...	29.11	64	63	SEW	2	bc	1
Shields ...	29.91	71	63	SW	2	c	2	Dungeness ...	29.11	66	61	SW	3	bc	2
Ardrossan ...	29.79	61	60	S	3	o	3	North Foreland ...	29.08	65	63	SW	2	bc	2
Malin Head ...	29.69	66	57	WNW	6	o	2	London ...	29.07	72	60	S	2	bc	*
Mullaghmore ...	29.69	65	57	SEW	5	o	4	Yarmouth ...	29.05	66	61	SEW	4	bc	3
Belmullet ...	29.65	60	57	S	6	o	*	Rocheport ...	29.09	72	64	WNW	3	bc	*
Holyhead ...	29.94	62	60	SEW	5	bc	4								

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

Weather in morning remaining fine and bright over all the S^m half of Europe, as well as over the N. of France and greater part of England; very variable elsewhere, cloudy and unsettled over Ireland and Scotland. A great deal of rain later at our W^m stations generally, and at Sumburgh Head, smaller quantities in Scotland, but weather fine and bright over the E^m half of England, as well as in Germany, France and Spain. Bright Aurora seen in Norway and over the major part of St. Britain at night.

Temperature risen generally over NW^m Europe. morning readings below 80° everywhere, but exceeding 70° over the shores of the Mediterranean and SE^m Europe, below 60°, however, over central and N^m Europe as a whole and as low as 46° at Archangel and Bodo, 48 at Christiansund, 53° at Kuopio, 54° at Petersburg and Skudesnaes. Rising later to between 70° and 78° over St. Britain, Germany and the N^m half of France, and to 80° and more over the S^m parts of France and the Peninsula.

Wind light and extremely variable over nearly all the S^m and central parts of Europe, but NE^{ly} over Spain, E^{ly} over the Bay of Biscay, S^{ly} and SW^{ly} over the whole of the British Islands, the North Sea and W. of Norway, W^{ly} over N. Germany and the Baltic, NW^{ly} over Finland; S^{ly} wind freshening in the W. of our Islands later and blowing a gale at Belmullet.

Barometer highest 30.2 ins. to 30.1 ins. over the whole of Germany, France, the E. of Spain and a great deal of the Mediterranean. Lowest 29.7 ins. and less in a depression over Lapland, 29.8 ins. and less in another approaching our NW coast from the Atlantic, and below 30.0 ins. over the Balkan Peninsula and Italy. Falling decidedly throughout our Islands during the day and the fall spreading to all parts of northwestern 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 Sunday 14th August.

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 ...	29.70	50	2	0	b	29.70	+0.3	54	45	+7	S	4	C	*	b	59	36	—		
	Hernösand ...	29.73	54	SE	4	o	29.48	-4.0	58	57	+8	S	6	T	*	o	55	37	0.20		
	Stockholm ...	29.82	57	S	2	C	29.54	-3.5	63	59	+5	S	4	o	*	C	61	48	—		
	Wisby ...	29.88	58	SEW	4	bc	29.61	-2.4	64	61	+5	SEW	6	o	*	bc	68	53	—		
	Bodö ...	29.61	50	E	2	b	29.32	-4.6	52	51	+8	E	5	o	*	b	2	44	0.04		
	Christiansund...	29.28	54	ESE	2	T	29.32	-1.24	54	52	+3	SW	8	C	1	T	54	51	0.24		
	Skudesnaes ...	29.46	54	S	7	T	29.42	-2.5	54	53	-2	S	2	o	3	T	55	52	0.35		
	Christiania Fjord (Færder)	29.63	61	SE	3	C	?	?	61	59	-1	SW	5	o	4	C	63	59	0.20		
	Skagen (The Seaw)	29.65	62	SW	4	C	29.65	-2.0	55	55	+1	W	4	T	3	C	68	57	0.28		
	Fanö ...	29.65	63	SW	4	C	29.65	-2.6	66	59	-1	W	5	C	*	C	73	57	0.20		
BRITISH ISLANDS.	Sumburgh Head	29.28	53	W	1	o	29.26	-1.0	53	53	-1	SW	1	o	3	o	56	49	0.30		
	Stornoway ...	29.21	57	SW	6	T	29.16	-1.8	57	57	+1	SW	7	T	6	T	60	53	0.58		
	Wick ...	29.30	56	W	2	bc	29.30	-0.8	58	56	0	SW	4	C	3	bc	61	53	0.28		
	Nairn ...	29.31	60	WNW	2	C	29.29	-0.8	58	57	-2	W	3	C	1	C	68	54	—		
	Aberdeen ...	29.36	61	SW	2	C	29.39	-0.6	62	56	+7	SW	4	bcw	3	bc, fc	67	53	0.06		
	Leith ...	29.42	59	SW	1	T	29.44	-0.3	62	56	0	W	5	bc	*	tl, T	70	55	0.40		
	Shields ...	29.50	63	SW	2	C	29.57	-0.4	60	57	+3	SW	4	C	2	T, C, T	67	53	0.40		
	Spurn Head ...	29.60	62	SW	4	o	29.73	+0.1	63	62	+3	SW	5	C	4	T, o	65	56	0.10		
	York ...	29.52	65	S	2	o	29.68	+0.5	62	58	+4	S	3	C	*	T, o	66	54	0.13		
	Loughborough	29.65	66	SW	2	C	29.78	+0.3	62	58	+2	SW	3	bcw	*	C	70	55	0.13		
BRITISH ISLANDS.	Ardrossan ...	29.41	56	SW	2	T	29.45	-0.2	58	57	+2	S	5	C	4	tl, T	61	53	0.36		
	Malin Head ...	29.36	57	SW	3	op	29.34	-0.9	57	55	-1	SW	6	op	4	bc, op	64	56	0.28		
	Mullaghmore ...	29.40	61	SW	4	C	29.44	-0.2	60	55	0	SW	5	o	4	C	65	56	0.28		
	Belmullet ...	29.40	61	SW	6	C	29.41	-0.5	61	58	0	W	6	bc	*	bc, b	63	54	0.04		
	Donaghadee ...	29.45	59	SW	2	T	29.52	0.0	58	57	+1	SW	6	o	4	C, T	68	53	0.22		
	Liverpool (Bliston)	29.58	61	SW	5	C	29.65	+0.8	60	56	+3	SW	4	bc	4	C, b	65	57	0.09		
	Holyhead ...	29.56	59	SW	5	ogm	29.65	+0.8	61	56	+3	SW	5	bc	4	ogm	68	55	0.25		
	Parsonstown ...	29.51	63	SW	1	C	29.58	+0.2	59	56	0	SW	1	o	*	C	68	55	0.12		
	Valencia ...	29.58	61	SW	5	bcw	29.61	0.0	62	59	+3	SW	4	om	6	op, bcw	65	57	0.21		
	Roche's Point	29.62	63	WNW	5	bc	29.67	+0.4	62	59	0	SW	5	C	4	bc	65	58	—		
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.67	60	SW	4	bc	29.74	+0.9	60	57	+2	SW	4	C	5	bc	63	58	—		
	Scilly ...	29.76	67	W	5	C	29.82	+0.8	64	61	+2	SW	4	bc	4	o, C	67	60	0.02		
	Prawle Point ...	29.80	58	W	4	o	29.88	+0.7	61	60	+2	W	4	C	3	T, m, o	61	58	0.10		
	Jersey (St. Aubin's)	29.84	63	W	3	ogm	29.95	+0.7	67	63	-2	SW	3	bm	3	bc, op	75	60	0.31		
	Hurst Castle ...	29.75	62	SW	6	C	29.90	+0.6	63	61	-1	W	5	C	4	T, C	64	60	0.06		
	Dungeness ...	29.79	63	WNW	5	T	29.87	+0.3	63	61	-2	W	5	C	5	C, T	69	60	0.12		
	North Foreland	29.76	63	SW	5	T	29.88	+0.5	65	64	-4	SW	2	C	3	C, T	73	57	0.10		
	London ...	29.74	63	SW	3	op	29.87	+0.5	66	60	-1	W	3	C	*	bc, op, b	76	57	0.04		
	Oxford ...	29.73	61	S	3	C	29.83	+0.5	63	59	0	SW	3	C	*	C, T	68	55	0.15		
	Cambridge ...	29.70	63	SW	1	o	29.83	+0.5	64	60	-3	SW	2	bc	*	T, o	72	54	0.05		
GERMANY & HOLLAND.	Yarmouth ...	29.71	64	SW	3	C	29.81	-0.1	64	60	-3	W	4	C	3	bc, C	72	56	0.07		
	Cuxhaven ...	29.83	63	W	2	b	29.77	-2.5	62	62	+2	W	4	C	*	b	77	61	0.04		
	Berlin ...	29.89	72	SE	1	b	29.88	-2.2	67	60	+5	W	2	o	*	b	81	61	—		
	Wiesbaden ...	29.88	65	SW	2	*	29.98	-0.9	65	60	+5	SW	1	C	*	*	81	55	—		
	Munich ...	30.07	66	SW	2	*	30.14	-0.3	68	60	+9	SW	4	C	*	*	77	57	—		
	The Helder ...	29.76	65	SW	5	o	29.85	-0.8	63	60	+2	SW	5	bc	3	o	75	61	—		
	Brussels (9 a.m.)	*	*	*	*	*	29.76	+0.1	64	60	-4	SW	2	C	*	C	82	59	0.04		
	Cape Gris Nez	29.82	62	W	4	T	29.88	-0.3	60	59	-4	W	5	C	5	T	72	55	0.20		
	Paris ...	29.86	62	SW	3	b	29.88	+0.3	61	60	0	S	1	o	*	b	87	60	0.04		
	Brest ...	29.88	61	W	3	o	29.88	?	61	60	0	SW	3	bc	4	o	68	54	—		
FRANCE AND BELGIUM.	Lorient ...	29.73	66	SW	5	T	29.78	?	64	62	+2	SW	3	bc	4	T	70	62	0.04		
	Rochefort ...	30.02	72	WNW	4	bc	30.05	+1.1	68	67	+3	W	3	o	*	bc	79	63	0.08		
	Belfort ...	?	67	E	2	b	?	?	64	59	?	W	1	bc	*	b	84	46	—		
	Lyons ...	29.88	80	S	1	b	30.10	+0.2	69	62	+5	W	1	bc	*	b	89	63	—		
	Nice ...	30.06	73	2	0	b	30.06	-0.3	72	61	+1	E	1	bc	1	b	82	66	—		
	Perpignan ...	30.04	70	NE	2	b	30.10	+0.2	70	68	+4	SE	1	bc	*	b	86	64	—		
	Biarritz ...	30.12	71	WNW	4	o	30.10	+1.3	65	63	-13	W	3	o	3	o	79	63	—		
	Corunna ...	30.06	*	*	*	*	30.04	-0.8	69	62	+5	NE	3	bc	*	*	86	64	—		
	Lisbon ...	30.06	76	WNW	4	b	30.04	-0.8	69	62	+5	NE	3	bc	*	*	86	64	—		
	PENIN- SULA.																				

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, 14 August 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 5 to 10;

— forces 5 to 7 — forces 1 to 4.

○ = dead calm.

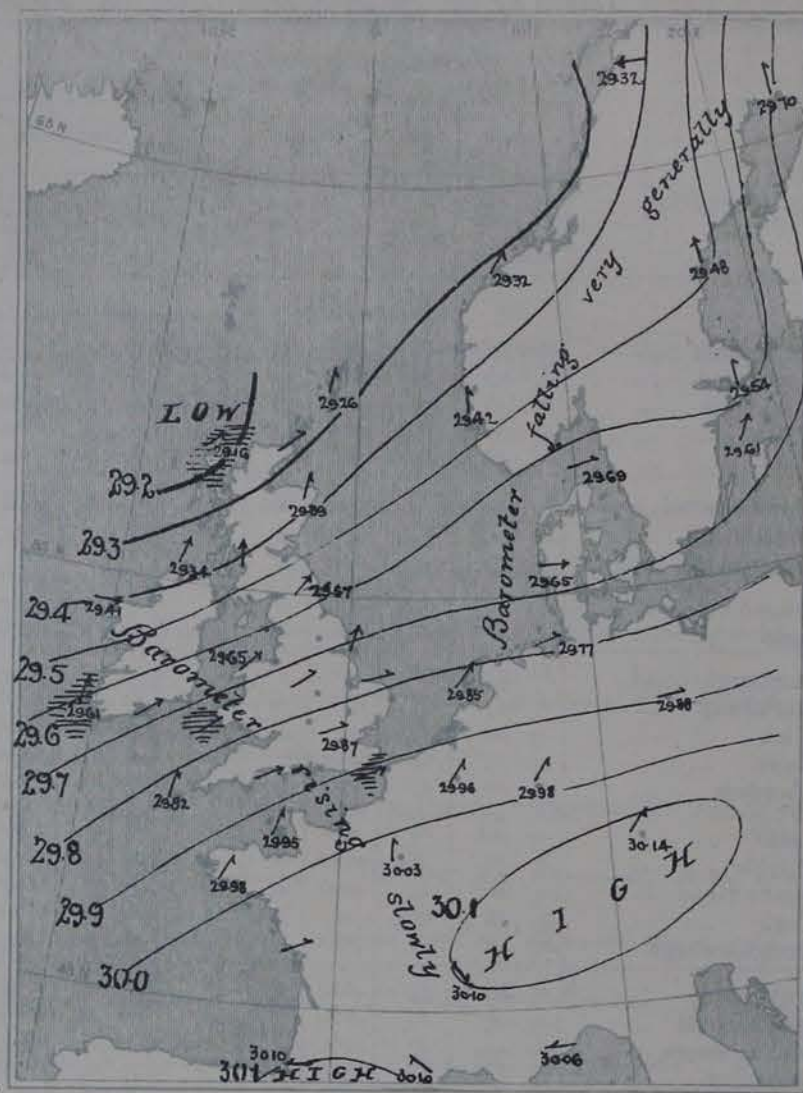
SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

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

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Valencia	29.927
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Pembroke	29.928
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(For the month of August.)

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Spurn Head	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.64
Loughborough	70.4	61.8	60.3	56.9	2.53
Ardrossan	63.0	52.8	57.2	54.8	2.78
Mullaghmore	63.3	53.8	57.3	54.5	2.66
Donaghadee	62.2	52.2	56.2	55.3	3.04
Holyhead	64.1	54.8	58.1	56.2	2.77
Liverpool	65.8	54.1	58.6	56.2	2.83
Parsonstown	66.0	54.4	57.3	55.2	3.28
Valencia	64.7	54.1	59.2	56.9	4.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke	63.2	53.6	58.6	56.6	2.77
Scilly	64.9	57.0	60.2	58.8	2.59
Prawle Point	65.3	61.4	60.1	57.3	2.13
Jersey	68.5	67.1	62.8	59.9	2.21
Hurst Castle	65.1	57.9	61.0	58.9	2.26
Dover	67.2	56.7	62.0	68.0	2.04
LONDON	71.8	62.8	69.0	65.5	2.21
Oxford	69.2	58.0	64.5	60.0	2.24
Cambridge	71.3	61.8	66.0	67.1	2.19
Yarmouth	66.3	54.8	64.6	67.6	2.15

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 more to 29.9 ins. over Germany, France, Spain, the Bay of Biscay & English Channel.
 Lowest 29.2 ins. and less in a large depression having its centre off the northwest of Scotland.
 Gradients rather steep over our Islands, slight over France and Germany.
 Barometer still falling at our northwestern, northern and eastern stations unsteady at Valencia.

TEMPERATURE

Highest 72° at Nice, 70° at Perpignan, 68° at Rochefort, 66° in London.
 Lowest Below 60° at our extreme NW^m and N^m stations; 52° at Bodø, 53° at Stamboul H^t,
 54° at Christiansand and Skudesnæs.
 Highest of the maxima recorded over England yesterday ranged below 70° and 76°; the succeeding night was warm.

WIND

SW² (S to W) over the British Isles and North Sea - fresh in many places, strong in the northwest and blowing a moderate gale in the Minch; Light from SW. and W over the north of France & N. Germany; fresh S² over the Baltic Provinces, Finland & the Gulf of Bothnia.

WEATHER

Very fine over Germany and France, fine over England; less fair over Ireland, Scotland and Scandinavia, rainy at Stornoway and Herringland. Rain has fallen generally, but not heavily; thunderstorms have occurred at some of our northwestern & northern stations.

SEA

Rough in the extreme northwest and west, rather so at Dungeness.
 Moderate in the Channel generally, smooth off our northeast and east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 15TH AUGUST 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

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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.56	53	53	SE	1	cm	4	Valencia ...	29.60	63	60	SW	5	ccp	5
Sumburgh Head ...	29.31	52	54	W	1	o	3	Scilly ...	29.70	65	62	SW	4	o	4
Stornoway ...	29.20	50	50	SW	6	r	6	Jersey ...	29.86	70	66	WSW	3	o g m t	3
Aberdeen ...	29.38	64	53	SW	3	bc	4	Hurst Castle ...	29.80	62	61	SW	6	r	4
Shields ...	29.57	60	53	SW	3	r	2	Dungeness ...	29.82	67	64	WSW	4	c	3
Ardrossan ...	29.44	60	60	SW	3	r bl	2	North Foreland ...	29.80	72	71	SW	5	c	3
Malin Head ...	29.30	62	53	W	4	bc	2	London ...	29.75	67	61	SW	2	o f	*
Mullaghmore ...	29.42	62	53	SW	5	ccp	3	Yarmouth ...	29.74	70	63	SW	5	bc	4
Belmullet ...	29.42	63	53	SW	6	bc	*	Rochefort ...	29.87	75	71	SW	4	bc	*
Holyhead ...	29.60	61	60	SW	5	mg	4								

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

Weather continuing fine and bright over eastern, central, and southern Europe, the Netherlands and the southeastern half of England; temporarily fine over the northwest of Ireland; dull and unsettled elsewhere, with rain at many of our western and northwestern stations and an unsettled appearance even in the southeast. Rain later throughout our Islands and their neighbourhood, but not in large quantities, thunderstorms at some of the northwestern and northern stations.

Temperature exceeding 70° over the Mediterranean shores generally (82° at Brindisi), and exceeding 60° over France and the greater part of our Islands, below 60° over central, eastern and northern Europe, and as low as 44° at Bodo, 47° at Haparanda, 50° at Hernösand, and 51° at Christiansund and Kuopio. Rising later to 90° and more over Algeria and Spain, to between 80° and 90° over Italy, Austria, and the southern parts of France to 70° and more over England, but failing to reach 60° in the far north.

Wind light and anticyclonic over eastern, central, southern and southwestern Europe; fresh and cyclonic in the northwest; - SW² on our southern and southwestern coasts, S² both in the northwest and east, and over the North Sea, SE² in the west of Norway. Veering and becoming stronger over our Islands later, and blowing a moderate gale at Skudesnaes.

Barometer 30.1 ins. and more to 30.0 ins. in an anticyclone covering central, and the greater part of western Europe. Lowest about 29.3 ins. in a depression covering the northwestern half of our Islands and having its centre between the Hebrides and Faro Isles; gradients moderate over the United Kingdom - continuing to fall over the northwestern countries during day, but no complications appearing.

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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday, 15th August, 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.
Ins.		°				Ins.	°	°	°							°	Ins.			
SCANDINAVIA.	Haparanda ...	29.54	53	SE	4	0	29.57	+13	55	53	+1	NE	2	bc	#	0	55	39	0.24	
	Hernösand ...	29.40	57	W	2	0	29.56	+08	58	53	0	NW	4	b	#	0	59	52	0.28	
	Stockholm ...	29.60	60	WSW	6	0	29.71	+17	60	56	-3	W	4	0	#	0	66	52	0.30	
	Wisby ...	29.75	61	WNW	6	0	29.82	+07	61	58	0	WSW	6	c	#	0	68	54	0.08	
	Bodö ...	29.45	52	W	0	0	29.58	+13	56	52	+4	E	2	bc	1	0	56	48	0.12	
	Christiansund...	29.46	57	WNW	3	0	29.49	+17	59	54	+5	W	0	c	1	0	?	54	0.04	
	Skudesnaes ...	29.62	56	S	6	0	29.41	-01	56	54	+2	ESE	4	0	3	0	?	54	0.12	
	Christiania Fjord (Færder)	29.61	60	WSW	7	0	29.63	+23	60	58	-1	SSW	4	0	4	0	64	59	-	
	Skagen (The Scaw)	29.75	57	W	3	0	29.65	-04	61	59	+2	SSW	3	c	2	0	63	55	0.04	
	Fanö ...	29.82	59	W	4	0	29.63	-02	61	60	+1	SW	6	c	#	0	64	59	0.08	
ISLANDS.	Sumburgh Head	29.31	55	SSW	2	c	29.31	+05	54	53	+1	W	0	0	2	c	58	49	0.13	
	Stornoway ...	29.25	58	SW	7	r	29.35	+10	55	55	-2	SW	6	r	6	r	62	50	0.40	
	Wick ...	29.35	59	W	5	c	29.38	+03	56	55	-2	NW	3	0	2	c	64	54	0.16	
	Nairn ...	29.35	59	SW	3	bc	29.39	+10	55	53	-3	W	1	c	1	bc	66	52	0.18	
	Aberdeen ...	29.45	59	S	2	bc	29.42	+03	57	53	-5	W	3	c	3	p.r.c	67	54	0.53	
	Leith ...	29.48	62	S	4	c	29.50	+06	59	55	-3	W	3	bm	#	c	69	53	0.49	
	Shields ...	29.60	63	SW	3	0	29.55	-02	58	55	-2	W	6	c	2	0.1	67	54	0.02	
	Spurn Head ...	29.68	63	SW	3	0	29.73	+05	62	61	-1	WSW	7	b	6	p.0	69	56	0.03	
	York ...	29.67	61	SSW	1	0	29.67	-01	61	57	-1	SSW	4	bc	#	0	68	56	0.03	
	Loughborough	29.71	67	SSW	4	0	29.80	+02	61	56	-1	WSW	6	bcq	#	0	74	55	-	
BRITISH ISLANDS.	Ardrossan ...	29.45	57	SSW	5	0	29.58	+13	56	56	-2	SW	5	0	4	0	59	54	0.92	
	Malin Head ...	29.39	55	NW	3	0	29.63	+24	55	53	-2	WSW	5	oq p	4	0	64	53	0.25	
	Mullaghmore ...	29.39	56	S	4	r	29.61	+17	59	56	-1	SW	5	cp	3	r	65	53	0.38	
	Belmullet ...	29.39	58	SW	4	r	29.64	+23	58	54	-3	W	6	c	#	b.r	62	55	0.19	
	Donaghadee ...	29.61	58	SW	5	r	29.64	+12	58	57	0	W	5	b	4	r	64	56	1.03	
	Liverpool (Bidston)	29.61	61	SSW	3	0	29.73	+12	59	56	-1	WSW	3	c	4	0	66	55	-	
	Holyhead ...	29.60	59	SSW	5	oq m	29.73	+13	58	57	-3	SW	5	cq q	4	o q m	63	54	0.17	
	Parsonstown ...	29.34	58	SE	1	r	29.72	+14	59	56	0	SW	1	r	#	5	64	51	1.24	
	Valencia ...	29.36	59	W	4	0	29.81	+20	60	57	-2	SW	5	b	5	m 0	62	56	0.72	
	Roche's Point	29.44	62	WSW	7	bc	29.80	+13	60	57	-2	W	4	bc	4	bc	64	55	0.75	
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.58	60	SSW	4	r	29.82	+10	60	58	0	WSW	6	bc	6	r	62	58	0.10	
	Scilly ...	29.64	64	S	6	0	29.92	+10	64	60	0	SW	4	cpm	4	0	71	61	-	
	Prawle Point ...	29.77	60	SSW	5	0	29.94	+16	61	59	0	WSW	3	bc	2	c, o, d, f	64	57	0.01	
	Jersey (St. Aubin's)	29.87	71	SSW	3	bc	30.01	+14	67	62	0	SW	3	bcm	3	b, bc, p	74	58	0.04	
	Hurst Castle ...	29.81	64	S	4	c	29.94	+13	63	60	0	WSW	6	cp	3	c	67	59	0.03	
	Dungeness ...	29.88	65	WSW	3	bc	29.92	+04	63	59	0	W	4	bc	3	bc	68	60	0.01	
	North Foreland	29.88	68	SW	4	bc	29.91	+03	66	65	+1	W	2	b	2	bc	69	58	-	
	London ...	29.82	67	SW	3	ov	29.93	+11	64	57	-2	WSW	4	bc	#	b, o, c, q	74	57	-	
	Oxford ...	29.73	63	SSE	5	0	29.88	+15	61	57	-2	SW	4	bcq	#	c, o, q	71	56	-	
	Cambridge ...	29.75	68	SW	3	bc	29.85	+10	60	59	-4	SW	3	b	#	bc	75	56	-	
FRANCE AND BELGIUM.	Yarmouth ...	29.79	71	SW	5	b	29.82	+03	64	58	0	WSW	6	bcq	3	b	72	59	-	
	Cuxhaven ...	29.92	64	W	2	b	29.83	+06	65	63	+2	SW	4	c	#	b	69	63	-	
	Berlin ...	29.98	72	W	1	b	29.95	+07	69	66	+2	SW	3	b	#	b	79	61	-	
	Wiesbaden ...	#	#	#	#	#	30.04	+06	67	63	+2	W	0	b	#	#	79	61	-	
	Munich ...	30.14	70	SW	2	bc	30.18	+04	67	61	-1	SW	3	b	#	bc	72	55	-	
	The Helder ...	29.89	63	SW	5	c	29.83	-02	64	60	+1	SW	8	b	#	c	68	61	-	
	Brussels (9 a.m.)	#	#	#	#	#	29.95	-01	69	64	+5	SW	4	c	#	b	77	60	-	
	Cape Gris Nez	29.88	64	SW	3	b	29.90	+02	60	59	0	WSW	4	b	4	b	86	59	0.04	
	Paris ...	29.98	76	SW	3	c	30.05	+07	66	61	+5	SSW	2	b	#	c	80	60	0.04	
	Brest ...	?	63	SW	1	f	?	?	59	58	-2	WSW	3	b	#	f	68	55	-	
PENIN- SULA.	Lorient ...	29.94	64	SSW	6	0	30.03	+09	63	61	-1	WNW	3	c	4	0	72	61	-	
	Rochefort ...	30.03	70	NW	3	b	30.05	+02	65	64	-3	SE	1	bc	#	b	82	64	-	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lyons ...	30.02	84	E	1	b	30.11	+10	74	66	+5	WSW	1	b	#	b	90	66	-	
	Nice ...	30.06	75	W	0	b	30.10	+04	73	64	+1	E	2	b	#	b	81	68	-	
	Perpignan ...	30.02	74	NE	2	b	30.12	+02	69	68	-1	SW	2	0	#	b	82	66	-	
	Biarritz ...	29.99	76	NE	4	b	30.06	-04	69	68	+4	WSW	3	m	3	b	86	65	-	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lisbon ...	29.97	86	WSW	3	c	29.97	-07	77	63	+8	NE	4	0	#	c	95	69	-	

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, 15th August, 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.

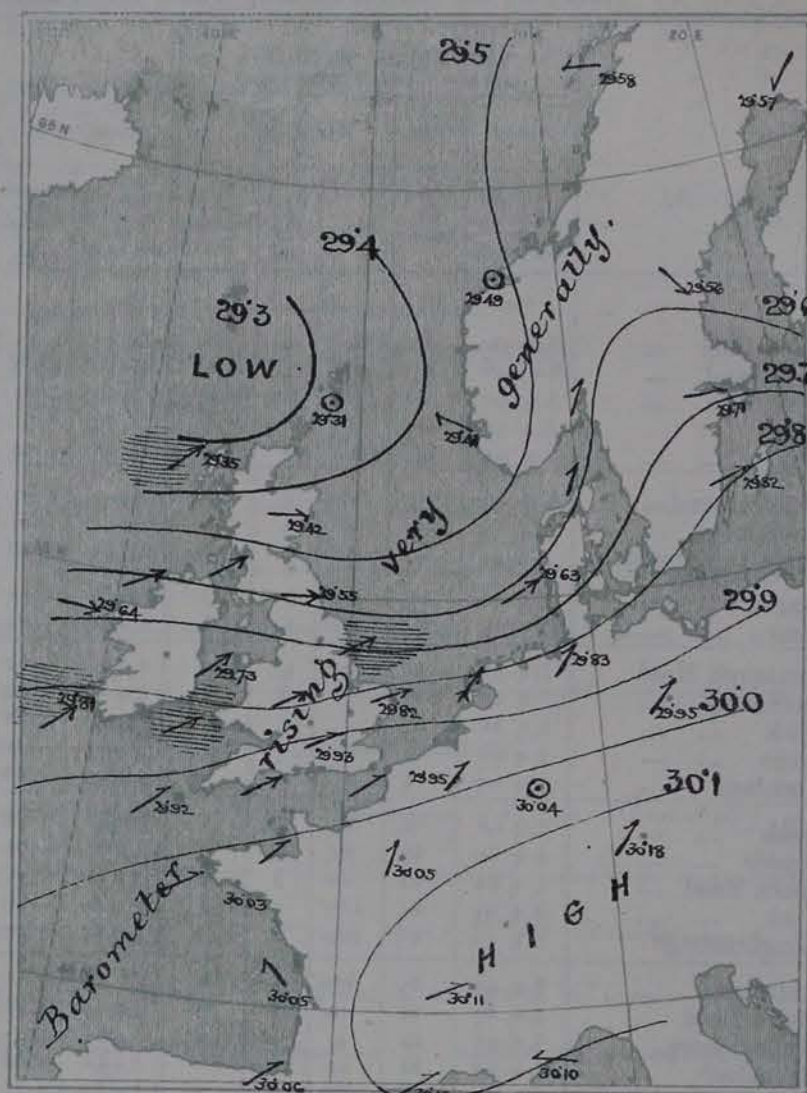
SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough, — = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.903
York	29.906
Loughborough	29.928
Ardrossan	29.957
Mullaghmore	29.968
Donaghadee	29.979
Holyhead	29.107
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Seilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.914
Cambridge	29.937
Yarmouth	29.928



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.

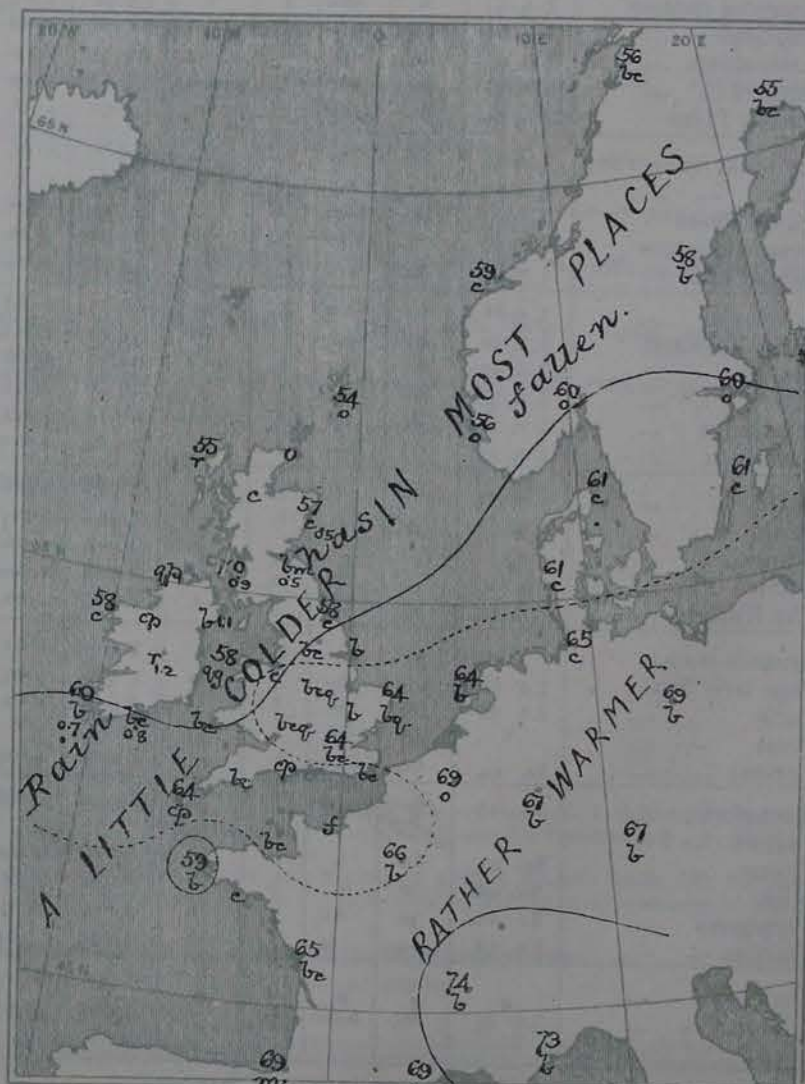
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL (inches.)
	Daily Max.	Daily Min.	Dry.	Wet.	
Sumburgh Head	67.7	48.4	53.4	51.7	3.16
Stornoway	69.8	48.8	54.9	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	55.5	52.7	2.75
Aberdeen	63.1	50.1	56.5	53.4	3.03
Leith	65.7	51.8	57.5	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.66
Donaghadee	62.2	52.2	59.9	56.3	3.04
Holyhead	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.0	1.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke	63.2	55.6	58.0	56.6	2.77
Seilly	64.9	57.0	60.9	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.8	57.1	62.8	59.6	2.24
Hurst Castle	68.1	55.9	61.0	58.9	2.26
Dover	67.2	56.7	62.0	58.6	2.04
LONDON	71.8	53.5	60.9	57.3	2.21
Oxford	69.5	53.0	58.8	56.0	2.24
Cambridge	71.3	51.8	60.0	57.1	2.19
Yarmouth	66.2	51.8	60.5	57.6	2.15

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 to 29.9 ins. over Germany, France and the south of England.
 Lowest about 29.3 ins. off the extreme north of Scotland and about 29.5 ins. near Berwick.
 Gradients very variable in intensity, mainly favourable for SW² winds.
 Barometer rising throughout our Islands, after a decided fall in Ireland & the N. of St. Britain yesterday.

TEMPERATURE

Highest 79° at Lisbon, 74° at Lyons, 73° at Nice, 69° at Brussels and Berlin, 66° at Paris.
 Lowest 54° at Sumburgh Head, 55° at Stornoway, Nairn and Malin Head.
 The maxima recorded yesterday ranged between 70° and 74° over the major part of England.

WIND

SW² to W² over our Islands, moderate to strong in force, WSW², moderate, in the Channel; SSW² in Holstein and Denmark, SE² in the southwest of Norway.
 The wind blew with the force of a slight gale over some parts of our western and northern districts yesterday afternoon or in the night, and a strong breeze in many other places.

WEATHER

Still cloudy and showery in Ireland and the west of Scotland and at Scilly, fine and bright over England, France and Germany. Heavy rains have fallen in a narrow band lying from southwest to northeast across Ireland and some of the northwestern parts of England, and showers over all but our southeastern districts.

SEA

Rough in the Minch and on our southwest coasts generally, as well as at the mouth of the Humber, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

SW² and W² breezes seem likely to continue in most places, with passing showers, and bright intervals.

FORECASTS

For the 24 hours ending at NOON on 16TH AUGUST 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	W ² and SW ² winds; changeable, some rain.
1	SCOTLAND EAST	W ² and SW ² breezes, fresh to moderate, fair as a whole.
2	ENGLAND N.E.	
3	ENGLAND EAST	SW ² breezes, fresh; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	SW ² breezes; some showers, bright intervals.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH.	
WARNINGS		None Issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to 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.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.57	36	34	SE	4	om	3	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.24	59	59	SW	7	1	6	Jersey ...	29.94	70	67	SE	3	b	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.91	67	63	W	4	bc	3
Ardrossan ...								North Foreland ...	29.88	68	67	SW	4	bc	3
Malin Head ...	29.41	62	58	SW	3	0	2	London ...							*
Malinbegmore ...								Yarmouth ...							
Belmullet ...	29.44	62	57	SSW	5	b	2	Rocheport ...	30.04	77	69	W	3	c	*
Holyhead ...	29.66	60	59	SSW	5	omg	4								

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

Weather in morning fine and bright over southeastern and southern Europe, fast over the north of France and England; dull and rainy on our extreme northwest coasts as well as in several parts of Scandinavia and the extreme north of Russia. Heavy rain falling later in many parts of Ireland and the north of Great Britain, thence on the eastern shores of the North Sea and at Paris, and they becoming overcast temporarily in the southeast of England.

Temperature showing little change. Morning readings 70° to 80° at the Mediterranean stations, and exceeding 60° over Central and Western Europe, including the greater part of England and Ireland; lower elsewhere. Lowest of all 57° at Uleaborg, 52° at Rode, 53° at Sumburgh Head and also at Archangel, 54° at Hudonias and St. Petersburg. Rising to 70° and more in many parts of England later, to between 80° and 90° over France and to 95° at Lisbon.

Wind varying between South-South-West and North-South-West over nearly the whole of the British Islands and the North Sea, and blowing rather strongly in some places; Southerly over the Baltic Provinces, Finland and the Gulf of Bothnia, Easterly over Friesland; very variable and light over South-Western, Southern and South-Eastern Europe, Northerly and North-Northerly over Italy and Sicily. Blowing a moderate gale for a time on several parts of our western coasts later, and a strong gusty breeze over England.

Barometer, highest 30.1 inches and more to 29.9 inches over all the Southern and eastern countries of Europe. Lowest, 29.2 inches and less in a depression off the northwest of Scotland. Gradient moderate over North-Western and Northern Europe. A small secondary disturbance appearing over Ireland later and moving rapidly in a northeasterly direction towards the North Sea.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD. FROM THE 7TH TO THE 13TH AUGUST 1892.

The changes of weather experienced over the United Kingdom during this period have been very decided, and the spells sharply defined. On Sunday and Monday a complex depression advanced directly over the Kingdom from the West-Southwestward, and while Easterly winds prevailed over the northern and western regions South-Westerly and Westerly breezes were felt in the south. Temperature was low, and rain fell generally — heavily in the west and north.

As this system passed away, cold North-Easterly breezes, and dull weather were experienced very generally, so cold, that on Tuesday the maximum temperature scarcely exceeded 60° in any part of the Kingdom, and frost occurred on the grass over England in the night. This spell, however, soon gave way to a well defined anticyclone, which brought a few days of bright weather, and daily maximum temperatures exceeding 70°, followed by cool, fresh nights. The system lay completely over us on Wednesday, but moved slowly to the southwestward leaving a warm South-Westerly breeze in all districts.

Still later (on and after Friday) the South-Westerly current became cyclonic, and as this occurred showery weather became general, and the falls being decided in the north and west, slight in the south.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

* AN ASTERISK is inserted in all places for which information is not usually received.
N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands 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 16th August. 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.		Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dir. since Yesterday.			Dir.	Force (0 to 12).		Max.	Min.
		Inch.	°				Inch.	°	°	°						°	Inch.			
SCANDINAVIA.	Haparanda ...	29.59	55	2	0	0	29.55	-0.2	53	52	0	E	4	0	#	61	48	0.04		
	Hernösand ...	29.52	57	2	0	0	29.50	-0.6	53	57	+1	NNE	4	0	#	77	48	—		
	Stockholm ...	29.56	60	2	2	7	29.40	-1.2	53	53	-5	N	4	7	#	70	53	0.04		
	Wisby ...	29.68	60	WNW	6	C	29.62	-1.3	58	58	-2	WNW	8	6	#	64	53	0.08		
	Bodö ...	29.53	52	2	0	0	29.53	-0.5	60	52	+4	E	2	6	#	62	52	—		
	Christiansund...	29.40	58	SE	1	0	29.62	+1.3	52	52	-5	WNW	5	7	3	63	52	0.08		
	Skudesnaes ...	29.61	53	N	4	0	29.81	+1.40	56	54	0	WNW	4	0	4	70	52	0.03		
	Christiania Fjord (Færdø)																			
	Skagen (The Seaw)	29.62	58	N	8	0	29.79	+1.14	59	53	-2	WNW	7	6	5	63	55	0.12		
	Fanö ...	29.88	59	WNW	6	0	30.00	+1.12	61	57	0	N	6	6	#	66	59	—		
BRITISH ISLANDS.	Sumburgh Head	29.44	53	N	2	0	29.66	+1.22	52	53	0	N	4	0	4	59	49	0.08		
	Stornoway ...	29.48	55	N	6	7	29.76	+1.28	55	56	+2	N	4	0	4	59	50	0.25		
	Wick ...	29.57	62	WN	4	0	29.80	+1.23	58	53	+3	WN	6	6	3	66	57	—		
	Nairn ...	29.57	55	WN	2	0	29.86	+1.29	58	52	+3	WN	2	6	1	65	48	—		
	Aberdeen ...	29.62	62	WN	2	0	29.88	+1.26	58	52	+1	WN	2	6	2	67	57	—		
	Leith ...	29.72	64	N	2	0	29.93	+1.21	58	54	-1	WNW	2	6	#	66	52	—		
	Shields ...	29.78	64	WN	4	0	30.00	+1.22	58	52	-3	WN	2	6	2	67	57	—		
	Spurn Head ...	29.88	65	WNW	3	0	30.05	+1.17	60	59	-2	WN	2	6	2	67	54	—		
	York ...	29.87	64	N	2	0	30.05	+1.18	58	54	-6	SE	1	6	#	70	53	—		
	Loughborough	29.95	69	N	2	0	30.09	+1.14	58	56	-3	SE	1	6	#	72	57	0.07		
GERMANY & HOLLAND.	Ardrossan ...	29.75	60	WN	2	0	29.93	+1.18	57	56	+1	WN	2	0	2	63	54	—		
	Malin Head ...	29.73	59	WNW	5	0	29.88	+1.15	56	54	+1	WNW	2	0	3	62	54	—		
	Mullaghmore ...	29.81	59	WN	5	0	29.90	+1.09	58	55	-1	SE	2	0	2	62	53	—		
	Belmullet ...	29.83	60	WN	5	0	29.88	+1.05	59	55	+1	WNW	2	0	#	62	55	0.01		
	Donaghadee ...	29.81	62	N	4	0	29.96	+1.15	59	58	+1	WN	4	0	2	69	57	0.01		
	Liverpool (Bldston)	29.91	64	WN	2	0	30.03	+1.12	60	56	+1	S	2	0	3	67	56	0.14		
	Holyhead ...	29.91	60	WN	4	0	30.00	+1.09	60	59	+2	WNW	2	6	2	67	55	0.01		
	Parsonstown ...	29.88	63	WN	1	0	29.95	+1.07	56	55	-3	W	0	6	2	65	55	0.03		
	Valencia ...	29.96	63	WN	4	0	29.92	+1.11	58	55	-2	ESE	1	7	#	65	55	0.04		
	Roche's Point	29.95	62	WNW	4	0	29.94	+1.14	58	58	-2	S	2	7	3	66	57	0.00		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.98	60	WNW	4	0	30.02	+1.20	58	58	-2	SE	2	0	3	63	57	0.03		
	Scilly ...	30.07	66	WN	2	0	29.96	+1.04	61	60	-3	ESE	4	0	3	70	58	0.01		
	Prawle Point ...	30.06	61	WNW	2	0	30.06	+1.12	57	57	-4	ENE	2	1	1	66	54	—		
	Jersey (St. Aubin's)	30.12	67	WN	2	0	30.07	+1.06	65	61	-2	E	2	6	3	69	54	—		
	Hurst Castle ...	30.05	64	WNW	5	0	30.11	+1.17	60	58	-3	SE	2	6	2	67	53	—		
	Dungeness ...	30.02	64	N	6	0	30.13	+1.11	59	58	-4	WN	2	6	1	68	49	—		
	North Foreland	29.98	67	WNW	4	0	30.15	+1.17	64	61	-2	S	2	6	2	72	54	—		
	London ...	29.97	67	WN	4	0	30.12	+1.15	67	60	+3	WN	1	6	#	75	52	—		
	Oxford ...	30.04	60	WN	2	0	30.10	+1.22	58	56	-3	S	2	6	#	71	52	—		
	Cambridge ...	30.00	67	WN	1	0	30.10	+1.25	61	58	+1	WN	1	6	#	76	46	—		
PENINSULA.	Yarmouth ...	29.94	73	N	4	0	30.10	+1.16	64	61	0	WN	1	6	2	74	52	—		
	Cuxhaven ...	29.96	64	WN	4	0	30.09	+1.13	64	62	-1	WNW	2	6	#	70	62	—		
	Berlin ...	29.97	75	WNW	2	0	30.15	+1.20	67	59	-2	WNW	2	6	#	84	63	—		
	Wiesbaden ...	30.19	73	WN	3	0	30.19	+1.15	69	64	+2	W	0	6	#	86	61	—		
	Munich ...	30.19	73	WN	3	0	30.26	+1.11	70	64	+3	WN	4	6	#	84	61	—		
	The Helder ...	30.02	63	WN	5	0	30.15	+1.13	63	60	-1	WNW	1	6	1	68	61	—		
	Brussels (9 a.m.)	30.02	62	WNW	5	0	30.17	+1.15	65	59	-4	S	1	6	#	70	50	—		
	Cape Gris Nez	30.02	62	WNW	5	0	30.11	+1.21	59	58	-1	S	1	0	2	64	59	—		
	Paris ...	30.07	77	WN	2	0	30.16	+1.11	65	59	-1	NNE	2	6	#	83	56	—		
	Brest ...	30.11	70	WNW	1	0	30.03	0.0	61	59	-2	SE	3	6	3	70	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, 16th August, 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.

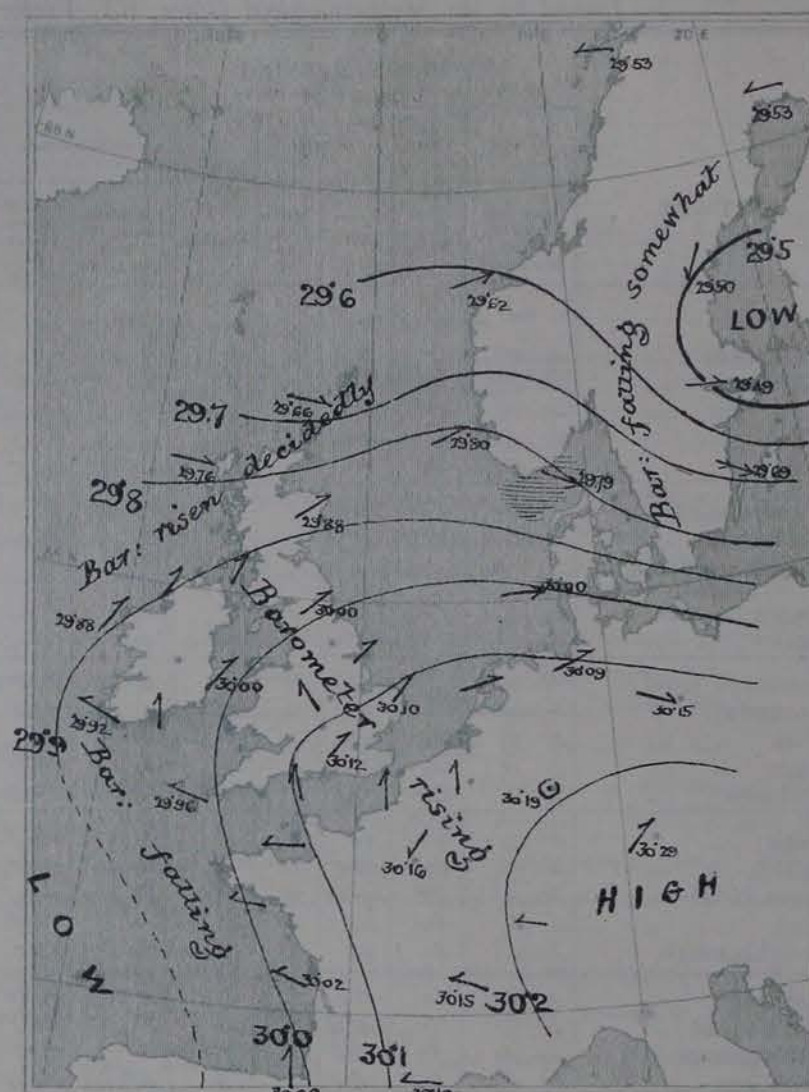
SEA DISTURBANCE—Where considerable, is shown thus:

⊞ = Rough ⊞ = High

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August during the 20 years 1871-1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.926
Ardrossan	29.937
Mullaghmore	29.948
Donaghadee	29.979
Holyhead	29.997
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.976
Jersey	29.984
Hurst Castle	29.996
Dover	29.949
LONDON	29.951
Oxford	29.948
Cambridge	29.937
Yarmouth	29.926



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.

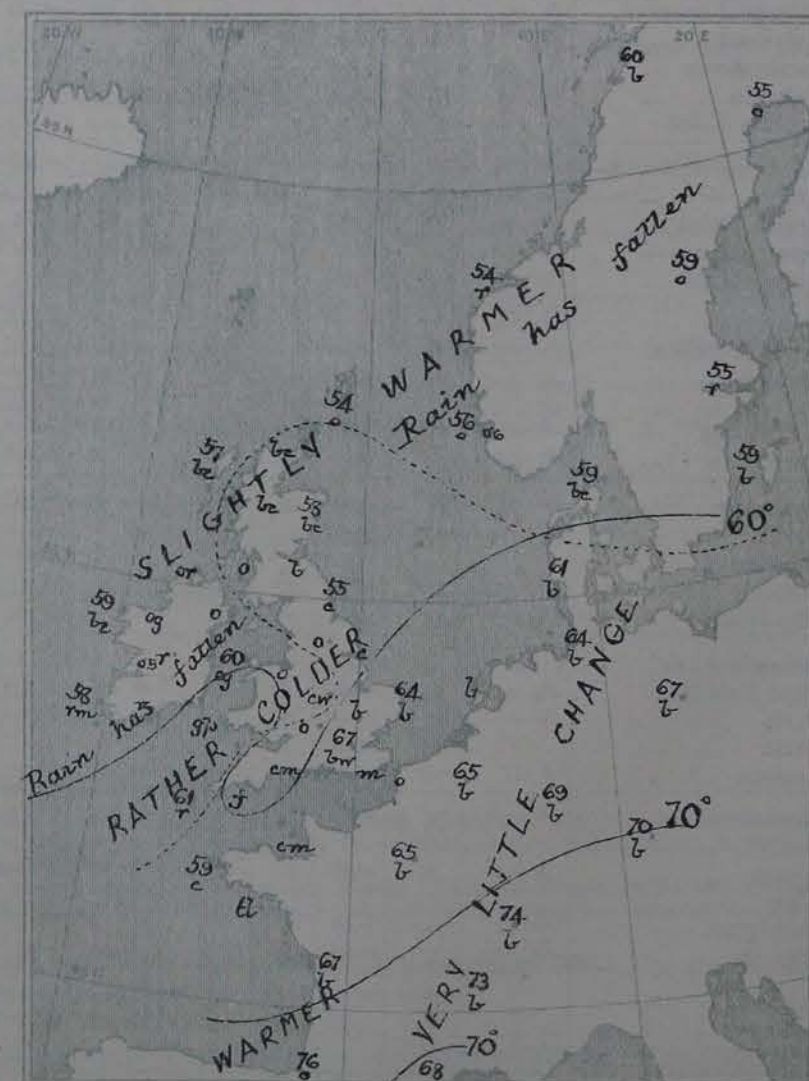
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches)
	Day Max.	Night Min.	at 8 a.m.	at 4 p.m.	
Sumburgh Head	67.7	48.4	63.4	61.7	3.16
Stornoway	69.8	48.8	64.9	63.2	3.67
Wick	61.1	45.3	56.2	58.2	2.57
Nairn	63.4	50.3	59.5	62.7	2.70
Aberdeen	63.1	50.1	56.3	63.4	3.03
Leith	65.7	51.3	57.6	64.4	2.56
Shields	63.6	51.9	57.2	64.5	2.86
Spurn Head	64.3	55.9	58.8	66.6	1.66
York	67.9	54.3	61.7	65.9	2.64
Loughborough	70.4	51.6	60.3	66.9	2.53
Ardrossan	63.6	52.8	57.2	61.8	3.78
Mullaghmore	63.3	53.8	57.3	64.3	3.66
Donaghadee	62.2	62.2	60.5	63.3	3.94
Holyhead	64.1	54.8	58.4	66.2	2.77
Liverpool	65.8	54.1	58.6	66.2	2.88
Parsonstown	66.0	61.4	61.8	66.2	3.38
Valencia	64.7	54.1	59.3	66.0	4.70
Roche's Point	66.1	58.8	60.9	66.3	3.62
Pembroke	68.2	65.6	69.0	68.6	2.77
Scilly	64.0	67.0	66.0	68.8	2.59
Prawle Point	65.2	64.4	66.1	67.9	2.74
Jersey	68.8	67.1	67.8	69.6	2.24
Hurst Castle	68.1	66.9	67.0	68.9	2.20
Dover	67.2	56.7	62.0	68.6	2.04
LONDON	71.8	65.6	66.0	67.3	2.21
Oxford	69.3	65.0	63.3	66.0	2.24
Cambridge	71.3	61.8	66.0	67.1	2.10
Yarmouth	68.0	61.8	60.3	67.6	2.16

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 30.2 ins. and more to 30.0 ins. in an anticyclone spreading out from central Europe, across France and Holland to England.

Lowest 29.5 ins. and less in a depression over the southern parts of Sweden and Finland; 29.8 ins. and less in the north of Scotland; 29.9 ins. and less over the Bay of Biscay.

Gradients moderate, for W² winds, in the north, slight for S² and SE² winds in the south.

Barometer rising decidedly in the north, falling in the south and southwest.

TEMPERATURE

Highest 76° at Biarritz, 73° at Lyons, 67° in London and at Berlin.

Lowest 54° at Sumbough Heat, 55° at Stockholm and Shields, 56° at Parsonstown.

The maxima recorded over England yesterday ranged between 70° and 75° in many places, those in the south of France varied from 80° to 93°. At Lisbon the maximum was 100°.

WIND

W², moderate to strong at the northern stations, SW² in the northwest, S², very light, in the east, SE² and E² in the southwest. It was backing towards E. over all the southern half of the Kingdom and the change appeared to be spreading northeastwards.

WEATHER

Fine and bright over Germany and France, and also in the northern and eastern parts of our Islands, cloudy or overcast elsewhere, with steady rain at our southwestern stations, and a thunderstorm at Lorient. Rain is falling at Christiansund and Stockholm also.

SEA

Moderate in the far north, smooth or nearly so elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression is approaching our southwestern coasts from the southwestward and threatens to cause much rain over England and Ireland, with thunderstorms in places.

FORECASTS

For the 24 hours ending at NOON on 17TH AUGUST 1892.

DISTRICTS.

FORECASTS.

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

W² and varying winds, fair to unsettled.

SE² and E² breezes, fair to dull & rainy.

Winds backing E²; weather becoming very rainy, with thunder in places.

DISTRICTS.

FORECASTS.

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

Same as N^o 0.


Same as N^{os} 1. and 2.


E² winds, much rain, thunder in places.

E² and SE² winds, rainy, unsettled, thunder locally.

WARNINGS

None Issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	27. 33	56	55	SW	5	r	4	Valencia ...	27. 93	64	58	SW	5	bc	5
Sumburgh Head ...	27. 41	57	55	W	2	o	3	Scilly ...	20. 01	70	64	WSW	4	bc	4
Stornoway ...	27. 40	57	58	W	6	o	6	Jersey ...	20. 09	68	62	W	3	bc	3
Aberdeen ...	27. 56	60	54	WSW	3	bc	2	Hurst Castle ...	20. 23	66	63	WSW	6	bc	3
Shields ...	27. 72	67	53	WSW	3	c	2	Dungeness ...	27. 77	65	61	W	5	bc	4
Ardrossan ...	27. 69	63	59	WSW	3	o	2	North Foreland ...	27. 96	71	64	WSW	4	bc	2
Malin Head ...	27. 65	62	57	WSW	6	bc	4	London ...	27. 96	74	60	WSW	3	bc	*
Mullaghmore ...	27. 75	58	53	WSW	6	of	4	Yarmouth ...	27. 87	73	66	WSW	5	bc	3
Behmullet ...	27. 76	61	56	W	5	bc	*	Rocheport ...	20. 08	76	67	SW	3	bc	*
Holyhead ...	27. 84	63	61	SW	5	cq	4								

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

Continental information not yet received

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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" Weekly " " " £1 10 0

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 17 August,

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).	Weather.	Max.	Min.							
Ins.	°			Ins.	°	°	°	°					°	Ins.						
SCANDINAVIA.																				
Haparanda ...	29.65	54	NE	2	0	29.73	+18	57	54	+2	NE	2	bc	#	0	66	52	0.04		
Hernösand ...	29.72	58	Z	0	c	29.77	+27	59	56	0	N	2	0	#	c	70	52	0.04		
Stockholm ...	29.78	60	N	4	c	29.84	+35	58	54	+3	WSW	4	b	#	c	64	50	0.04		
Wisby ...	29.89	60	NW	8	b	29.91	+22	59	55	0	WNW	6	c	#	b	66	55			
Bodö ...	29.73	51	N	2	f	29.77	+24	52	51	-8	Z	0	r	#	f	63	48	0.08		
Christiansund...	29.78	54	WSW	4	r	29.80	+18	54	52	0	ESE	3	c	2	r	59	52	0.16		
Skudesnaes ...	29.96	55	SW	2	0	29.91	+10	55	54	-1	SSE	2	r	2	0	61	54			
Christiania Fjord (Furder)	29.87	63	N	4	b	29.87		57	51		WSW	3	0	3	b	64	57			
Skagen (The Scaw)	29.95	57	N	5	0	29.93	+14	58	56	-1	WSW	2	r	1	0	68	55			
Fanö ...	30.07	59	N	2	0	29.87	-13	63	58	+2	SSW	2	bc	#	0	68	59			
Sumburgh Head	29.77	55	N	3	b	29.81	+15	50	48	-4	N	1	0	2	b	58	49			
Stornoway ...	29.83	59	N	4	b	29.88	+12	52	52	-5	NE	2	r	3	b	61	43	0.15		
Wick ...	29.86	60	NW	2	b	29.91	+11	55	53	-4	NW	3	bc	1	b	65	40	0.03		
Nairn ...	29.84	60	SW	1	c	29.87	+01	57	54	-1	ESE	1	bc	0	c	67	49			
Aberdeen ...	29.89	59	SW	2	opq	29.89	+01	55	53	-3	NW	2	c	1	c. pg	66	53	0.13		
Leith ...	29.92	62	SW	2	r	29.88	-05	54	54	-4	SW	1	om	#	r	65	51	0.10		
Shields ...	29.96	59	SSW	2	r	29.84	-16	54	53	-1	NW	3	0	2	or	64	51	0.42		
Spurn Head ...	29.97	61	S	1	0	29.83	-22	64	64	+4	WSW	3	bc	2	o.p	64	56			
York ...	29.98	62	SSE	1	0	29.84	-21	58	57	+3	WNW	1	0	#	0	66	55	0.02		
Loughborough	29.97	63	SE	1	0	29.87	-22	65	62	+7	SW	3	bw	#	0	69	56			
ISLANDS.																				
Ardrossan ...	29.89	57	S	2	0	29.90	-03	59	57	+2	N	2	b	1	op	63	49	0.11		
Malin Head ...	29.87	55	SE	2	op	29.93	+05	56	54	0	WNW	2	b	2	0	61	53	0.14		
Mullaghmore ...	29.87	57	SSW	2	op	29.96	+06	58	56	0	Z	0	bc	1	o.p	62	50	0.08		
Belmullet ...	29.87	60	SSW	2	bc	29.98	+10	58	57	-1	S	1	b	#	op. bc	62	49	0.09		
Donaghadee ...	29.92	56	SSW	4	0	29.95	-01	56	56	-3	NE	4	0	2	0	62	54	0.32		
BRITISH.																				
Liverpool (Bidston)	29.92	58	ESE	1	0	29.87	-16	58	56	-2	N	3	0	3	0	65	57	0.04		
Holyhead ...	29.89	56	E	2	gmr	29.90	-10	56	55	-4	WNW	3	b	2	mdg	60	55	0.45		
Parsonstown ...	29.83	56	Z	0	r	29.97	+02	51	50	-5	Z	0	0	#	r	59	48	0.48		
Valencia ...	29.85	61	WNW	3	c	29.98	+06	58	56	0	NE	1	bm	#	om, c	62	47	0.42		
Roche's Point	29.75	61	SSE	4	rm	29.97	+03	57	54	-1	N	1	b	3	r	62	52	0.95		
Pembroke (St. Ann's Hd.)	29.86	60	S	4	0	29.93	-09	56	56	-2	N	3	om	3	0	61	55	0.20		
Scilly ...	29.89	64	WSW	3	c	29.94	-02	62	59	+1	WNW	3	bc	2	c	68	58	0.02		
Prawle Point ...	29.94	61	E	2	c	29.94	-12	61	61	+4	SW	1	f	0	f d	65	57	0.03		
Jersey (St. Aubin's)	29.92	80	Z	0	bc	29.99	-08	66	64	+1	WNW	2	ogmar	2	bm	81	61	0.01		
Hurst Castle ...	29.95	68	E	3	bc	29.95	-16	64	63	+4	WSW	2	c	1	bp, bc	70	59	0.04		
Dungeness ...	29.96	63	E	5	bc	29.92	-21	63	62	+4	WSW	4	c	3	c, bc	66	58			
North Foreland	29.97	63	E	2	b	29.89	-26	75	68	+11	N	2	b	2	c, b	75	58			
London ...	29.97	67	ESE	2	bc	29.92	-20	68	63	+1	SW	1	b	#	or, bw, bc	70	57	0.02		
Oxford ...	29.93	64	SE	1	b	29.91	-19	65	61	+7	SW	1	0	#	r, b	68	57	0.04		
Cambridge ...	29.99	70	SE	1	b	29.90	-20	68	64	+7	SW	1	b	#	ct, b	70	56	0.01		
Yarmouth ...	30.03	61	SE	3	c	29.89	-21	67	64	+3	N	2	b	2	od, c	67	59	0.01		
GERMANY & HOLLAND.																				
Cuxhaven ...	30.16	65	NE	1	bc	29.93	-16	64	61	0	ESE	2	b	#	bc	71	63			
Berlin ...	30.15	73	Z	0	0	29.97	-18	70	64	+3	SE	3	bc	#	0	79	63			
Wiesbaden ...	*	*	*	*	*	30.05	-14	73	66	+4	Z	0	b	#	#	86	64			
Munich ...	30.27	72	SE	2	b	30.25	-04	74	63	+4	SW	3	b	#	b	86	59			
The Helder ...	30.08	63	EHE	1	c	29.89	-26	66	62	+3	SW	3	bc	2	c	68	61			
FRANCE AND BELGIUM.																				
Brussels (3 a.m.)	*	*	*	*	*	29.95	-22	79	69	+14	SSW	1	c	#	0	80	64			
Cape Gris Nez	29.95	65	NE	4	b	29.91	-20	64	62	+5	SW	2	c	2	b	66	59			
Paris ...	29.96	90	SSE	2	b	30.02	-14	73	64	+8	S	2	b	#	b	93	65			
Brest ...	?	68	SSW	1	c	?	?	63	62	+4	NW	1	f	0	c	79	54			
Lorient ...	29.94	71	SW	2	c	30.00	-03	66	64	+5	N	1	c	2	c	81	61			
Rochefort ...	29.98	82	WSW	3	b	29.99	-03	72	70	+5	NE	1	c	#	c, b	91	67			
Belfort ...	?	84	E	2	b	?	?	76	66	+2	N	2	b	#	b	90	58			
Lyons ...																				
Nice ...	30.18	77	Z	0	b	30.25		77	67		Z	0	b	#	b	90	72			
Perpignan ...	30.16	72	E	2	bc	30.24	+06	72	69	+4	NE	2	0	#	bc	80	68			
Biarritz ...	29.99	102	Z	0	bc	29.98	-02	89	68	+13	S	3	b	2	bc	108	75			
PENIN- SULA.																				
Corunna ...	*	*	*	*	*	30.05	+03	74	65	-1	NNE	1	b	#	#	95	72			
Lisbon ...	30.04	83	WSW	4	b															

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, 17th Aug: 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 5 to 10 —

— forces 5 to 7 — forces 1 to 4.

☉ = dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

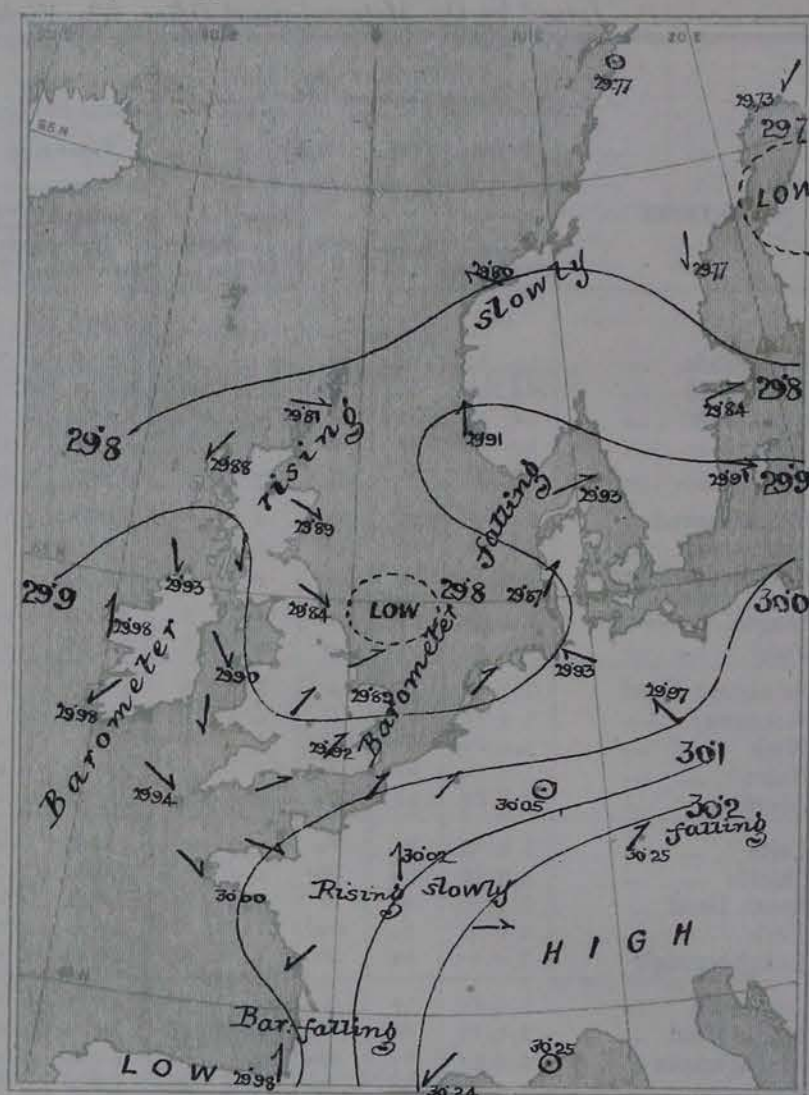
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stormoway	29.796
Wick	29.810
Nairn	29.810
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.923
Ardrossan	29.937
Mullaghmore	29.968
Donaghadee	29.979
Holyhead	29.987
Liverpool	29.986
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.928
Cambridge	29.967
Yarmouth	29.928



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.

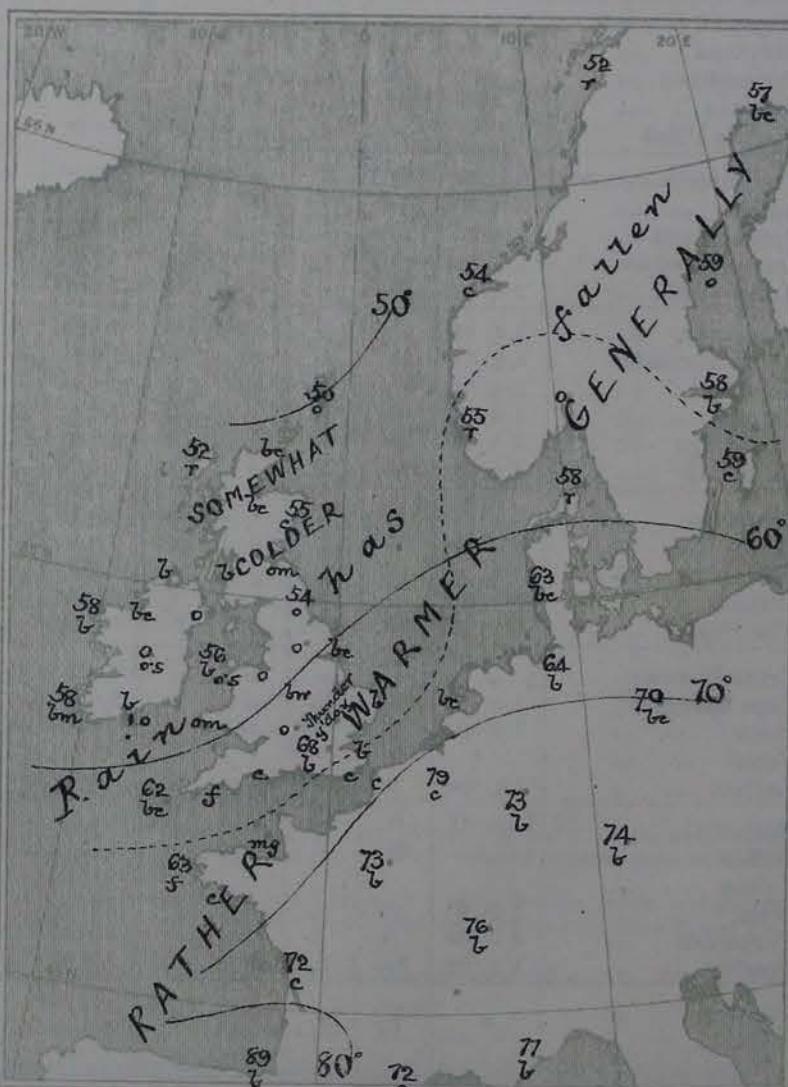
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	57.7	48.4	53.4	51.7	3.16
Stormoway	50.8	48.8	54.9	53.2	3.67
Wick	51.1	48.3	55.2	53.2	2.57
Nairn	53.4	50.2	56.5	52.7	2.75
Aberdeen	53.1	50.1	56.5	53.4	3.03
Leith	55.7	51.3	57.5	54.4	2.56
Shields	53.0	51.9	57.2	54.5	2.85
Spurn Head	61.3	55.0	58.8	56.6	1.86
York	57.0	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	58.6	52.8	57.2	51.8	3.78
Mullaghmore	53.3	53.8	57.3	51.5	3.65
Donaghadee	52.2	52.3	56.0	53.3	3.04
Holyhead	54.1	54.8	58.4	56.2	2.77
Liverpool	55.8	54.7	58.5	56.3	2.83
Parsonstown	55.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.0	1.70
Roche's Point	55.1	53.8	58.9	56.0	3.02
Pembroke	53.2	55.6	58.6	56.6	2.77
Scilly	54.9	57.0	60.9	58.8	2.39
Prawle Point	55.3	51.4	60.1	57.9	2.14
Jersey	58.8	55.1	62.8	59.5	2.24
Hurst Castle	58.1	55.9	61.0	58.9	2.20
Dover	67.2	56.7	62.6	58.6	2.01
LONDON	71.8	57.5	60.0	57.2	2.21
Oxford	69.8	58.0	57.8	54.0	2.21
Cambridge	71.3	57.8	60.0	57.1	2.19
Yarmouth	64.8	54.8	60.3	57.6	2.10

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall is for the 25 years 1868-92.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 ins. and more to 30.0 ins. over France, Italy and South Germany.
 Lowest 29.8 ins. and less over the northern half of Scandinavia and Finland; about 29.8 ins. in a very shallow depression over the North Sea, and about 29.9 ins. in another over the north of Spain.
 Gradients slight and irregular.
 Barometer rising over Ireland, Scotland and Norway, falling in the east and south.

TEMPERATURE

Highest 77° at Nice, and above 70° over Germany and France generally, as well as at the N. Foreland.
 Lowest 50° at Sumburgh Head, 51° at Parsonstown, 52° at Stormouay & Bodo, 54° at Christiansand & Leith.
 The maxima recorded yesterday exceeded 70° over the inland parts of our southern stations, and touched 81° at Jersey, 86° at Wiesbaden, 91° at Rochefort, 93° at Paris, and 108° at Biarritz.

WIND

Very light generally; mainly N.W. in Ireland, N.W. to W. over Great Britain and Brittany, W. over the south of Scandinavia, S.E. in the west of Norway.

WEATHER

Dull at the northern and northwestern stations, with rain in several places; fine and bright over Germany, France and the S. half of our Islands, foggy over the N. part of the Channel.
 Rain fell very generally over the United Kingdom and Norway yesterday, but the amounts were small except in Ireland, where they ranged from 0.3 ins. to 0.9 ins.

SEA

Slight in the northwest and west, smooth or very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Fine weather seems likely to continue over Ireland and England today, with very high temperatures.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

N.W. and variable airs;
some thunder showers.

W. and N.W. airs and light breezes;
fine generally.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH.

Same as N^o 0 to 2.

Varying airs; fine 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. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.95	60	55	W.S.W.	4	c	4	Valencia ...	29.84		62	59	N	2	sm	2
Sumburgh Head ...	29.76	56	54	W	4	c	4	Scilly ...	29.90		66	62	S.S.E.	4	c	3
Stornoway ...	29.81	61	60	W	4	bc	4	Jersey ...	29.97		76	71	E.S.E.	2	b	2
Aberdeen ...	29.91	63	56	S.S.W.	3	c	2	Hurst Castle ...	30.01		67	64	E	3	b	2
Shields ...	29.98	64	59	S.S.W.	2	o	2	Dungeness ...	30.05		64	61	E.N.E.	3	c	2
Ardrossan ...	29.93	57	57	S.S.W.	2	r	2	North Foreland ...	30.06		65	62	E	4	cp	3
Malin Head ...	29.89	56	56	N.W.	1	o	2	London ...	30.04		64	59	E.S.E.	1	od	*
Mullaghmore ...	29.88	61	56	S.S.W.	4	o	2	Yarmouth ...	30.10		63	61	S	2	od	2
Belmullet ...	29.89	58	56	S.S.W.	2	op	*	Rochefort ...	29.98		90	76	S	4	c	*
Holyhead ...	29.99	56	56	S.S.W.	2	mqd	2									

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

Weather in morning very fine and bright over E^m central and S^m Europe, as well as over the E^m parts of England and Scotland, and on the E^m shores of the North Sea, cloudy or overcast on the Atlantic coast of our Islands and Europe, with rain in many places, and a thunderstorm at Lorient. Considerable rain at the Irish stations later, and slight falls over Norway and St. Britain, thunder and lightning at Cambridge; weather very hot over Spain and France.

Temperature increasing over W^m Europe, morning readings 80° or more at Brindisi, Palma, Barcelona, Bilbao and Corunna; below 70° over central Europe and the S. of our Islands, below 60° elsewhere. Lowest 53° at Archangel & Uleaborg, 54° at Sumburgh H^d and Christiansund, 55° on our N.E. coasts. Rising later to 108° at Biarritz, to 90° and more in many parts of France, and to between 68° and 75° over the island parts of England. Successing night warm generally.

Wind mainly E^z over the west of France, S^z in Ireland and Wales, W^z over Scotland and the E^m shores of the North Sea; very variable over central and S^m Europe. a well defined cyclonic circulation over N^m Europe causing strong W^z winds in the Baltic, S.W^z over the S. of Finland and moderate E^z over the N^m parts of Scandinavia. Cyclonic circulation of light winds over Ireland and the Irish Channel later, and varying light breezes over England, France and the Bay of Biscay.

Barometer highest 30.2 ins. and more to 30.0 ins. over the whole of central and S^m Europe, Spain and the greater part of England. Lowest 29.5 ins. and less in a depression over the Gulf of Bothnia. Other low pressure systems shown off the W. of Norway, the S.W. of our Islands and over the Bay of Biscay. One of the latter appearing over the S. of Ireland later and pressure changing very fitfully over western Europe and the United Kingdom generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 18th August, 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 ...	29.71	56	Z	0	0	29.75	+0.02	59	55	+2	NE	2	b	#	0	66	48	-	
	Hernösand ...	29.72	52	Z	0	0	29.82	+0.05	57	53	-2	Z	0	b	#	0	66	48	-	
	Stockholm ...	29.75	57	W	2	0	29.83	-0.01	59	53	+1	W	4	b	#	0	68	52	-	
	Wisby ...	29.79	57	W	4	0	29.81	-0.04	57	54	-2	WNW	6	c	#	0	64	54	0.12	
	Bodö ...	29.80	51	Z	0	0	29.84	+0.07	51	50	-1	Z	0	1	#	0	54	48	0.55	
	Christiansund...	29.81	52	NW	1	0	29.90	+0.10	52	50	-2	WSW	4	0	2	0	55	50	0.20	
	Skudesnaes ...	29.92	54	WNW	4	0	30.02	+0.11	54	51	-1	N	2	0	2	0, b	57	48	-	
	Christiania Fjord (Færd)	29.75	60	WSW	4	0	29.93	+0.06	57	50	0	Z	0	b	2	0	61	55	-	
	Skagen (The Scaw)	29.84	54	NW	2	0	29.96	+0.03	58	53	0	NW	2	b	0	0	59	52	0.20	
	Fanö ...	29.91	59	NW	4	0	30.05	+0.18	59	56	-4	NE	1	0	#	0	72	57	-	
BRITISH ISLANDS.	Sumburgh Head	29.89	51	NW	1	0	29.98	+0.17	48	45	-2	Z	0	0	1	0	55	46	0.03	
	Stornoway ...	29.98	55	N	2	0	29.91	+0.03	54	53	+2	E	4	0	4	0	57	45	0.02	
	Wick ...	29.98	53	N	2	0	29.98	+0.07	52	51	-3	ESE	4	0	3	0	62	43	0.02	
	Nairn ...	29.95	60	Z	0	0	29.95	+0.03	53	51	-4	E	1	cm	1	0	68	46	-	
	Aberdeen ...	30.00	54	SE	1	0	29.98	+0.09	53	52	-2	SE	3	0	4	0	61	51	0.04	
	Leith ...	29.97	60	E	2	0	29.90	+0.02	55	53	+1	E	1	0	#	0	66	51	0.02	
	Shields ...	29.98	56	E	2	0	29.94	+0.10	55	54	+1	ESE	3	0	2	0	61	51	-	
	Spurn Head ...	29.99	57	NE	3	0	29.87	+0.04	57	57	-7	E	5	0	4	0	66	55	-	
	York ...	29.99	62	NNE	1	0	29.92	+0.08	56	55	-2	ESE	1	0	#	0	65	53	-	
	Loughborough	29.97	66	NE	3	0	29.86	-0.01	58	57	-7	SE	1	0	#	0	74	55	-	
GERMANY & HOLLAND.	Ardrossan ...	29.97	62	W	2	0	29.86	-0.04	55	54	-4	ESE	2	0	1	0	65	52	0.08	
	Malin Head ...	29.98	57	ESE	2	0	29.84	-0.09	54	52	-2	ESE	4	0	2	0	60	53	-	
	Mullaghmore ...	29.96	61	NW	1	0	29.80	-0.16	53	52	-5	ESE	5	0	3	0	63	52	0.13	
	Belmullet ...	29.97	63	WSW	2	0	29.80	-0.18	56	53	-2	NE	2	0	#	0	66	55	0.25	
	Donaghadee ...	30.00	58	NE	3	0	29.83	-0.12	54	54	-2	ESE	3	0	1	0	64	54	0.31	
	Liverpool (Bidston)	29.98	59	WNW	1	0	29.83	-0.04	56	55	-2	ESE	2	0	2	0	63	54	-	
	Holyhead ...	29.98	57	NNE	1	0	29.77	-0.13	62	60	+6	SSE	2	0	2	0	62	55	0.01	
	Parsonstown ...	29.95	61	Z	0	0	29.74	-0.23	54	53	+3	Z	0	0	#	0	63	49	0.62	
	Valencia ...	29.93	61	E	3	0	29.70	-0.28	63	60	+5	ESE	1	0	2	0	65	54	0.16	
	Roche's Point	29.91	57	ESE	3	0	29.71	-0.26	60	60	+3	ESE	3	0	3	0	61	54	0.25	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.95	60	N	2	0	29.75	-0.18	60	60	+4	ESE	3	0	2	0	62	56	-	
	Scilly ...	29.91	62	E	3	0	29.75	-0.19	64	62	+2	SW	1	0	0	0	64	59	-	
	Prawle Point ...	29.94	63	SW	1	0	29.79	-0.15	60	60	-1	NE	1	0	0	0	67	58	-	
	Jersey (St. Aubin's)	29.95	68	NNE	1	0	29.76	-0.23	66	65	0	SW	2	0	2	0	71	63	0.02	
	Hurst Castle ...	29.97	65	SSW	3	0	29.79	-0.16	65	63	+1	SE	2	0	2	0	69	61	0.01	
	Dungeness ...	29.95	64	W	3	0	29.88	-0.04	63	63	0	W	1	0	1	0	70	59	0.04	
	North Foreland	29.92	70	S	1	0	29.91	+0.02	65	64	-10	SE	2	0	3	0	80	60	0.09	
	London ...	29.93	77	WSW	1	0	29.85	-0.07	64	62	-4	E	1	0	#	0	80	60	-	
	Oxford ...	29.95	65	SW	1	0	29.83	-0.08	59	58	-6	NE	1	0	#	0	77	56	-	
	Cambridge ...	29.95	73	SE	1	0	29.87	-0.03	62	61	-6	E	1	0	#	0	83	54	-	
PENINSULA.	Yarmouth ...	29.96	64	N	3	0	29.89	-0.00	61	60	-6	E	4	0	4	0	77	57	-	
	Cuxhaven ...	29.89	64	W	3	0	30.05	+0.12	60	58	-4	E	2	0	#	0	77	59	-	
	Berlin ...	29.85	84	Z	0	0	30.07	+0.10	63	60	-7	NW	3	0	#	0	95	61	-	
	Wiesbaden ...	30.20	77	SW	2	0	29.98	-0.07	75	69	+2	Z	0	0	#	0	97	66	-	
	Munich ...	30.01	77	SW	2	0	30.12	-0.13	74	65	0	SE	1	0	#	0	91	61	-	
	The Helder ...	30.01	64	WNW	2	0	30.01	+0.12	61	59	-5	ESE	3	0	2	0	70	59	-	
	Brussels (9 a.m.)	29.94	61	SSW	2	0	29.85	-0.06	64	63	0	Z	0	0	0	0	70	61	0.12	
	Cape Gris Nez	29.95	84	WNW	1	0	29.88	-0.14	73	66	0	SE	2	0	#	0	93	63	-	
	Brest ...	29.95	70	Z	0	0	29.80	-0.15	63	61	0	NW	1	0	#	0	77	54	-	
	Lorient ...	29.95	70	W	1	0	29.80	-0.15	65	60	-1	WNW	1	0	2	0	75	64	-	
FRANCE AND BELGIUM.	Rochefort ...	29.92	79	N	2	0	29.79	-0.20	72	65	0	ESE	3	0	#	0	91	64	-	
	Belfort ...	30.03	82	W	2	0	29.99	-0.04	80	66	+4	W	2	0	#	0	90	64	-	
	Lyons ...	30.03	89	S	2	0	29.99	-0.04	73	63	+5	SE	1	0	#	0	98	67	-	
	Nice ...	30.13	84	SW	1	0	30.06	-0.19	82	63	+5	Z	0	0	#	0	88	72	-	
	Perpignan ...	30.10	99	SW	4	0	29.82	-0.16	75	66	-14	SSW	3	0	#	0	104	66	-	
	Biarritz ...	30.10	99	SW	4	0	29.82	-0.16	75	66	-14	SSW	3	0	#	0	104	66	-	
PENINSULA.	Corunna ...	29.95	75	WNW	4	0	30.02	-0.03	68	63	-6	NW	4	0	#	0	91	64	-	
	Lisbon ...	29.95	75	WNW	4	0	30.02	-0.03	68	63	-6	NW	4	0	#	0	91	64	-	

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, 18th Aug: 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

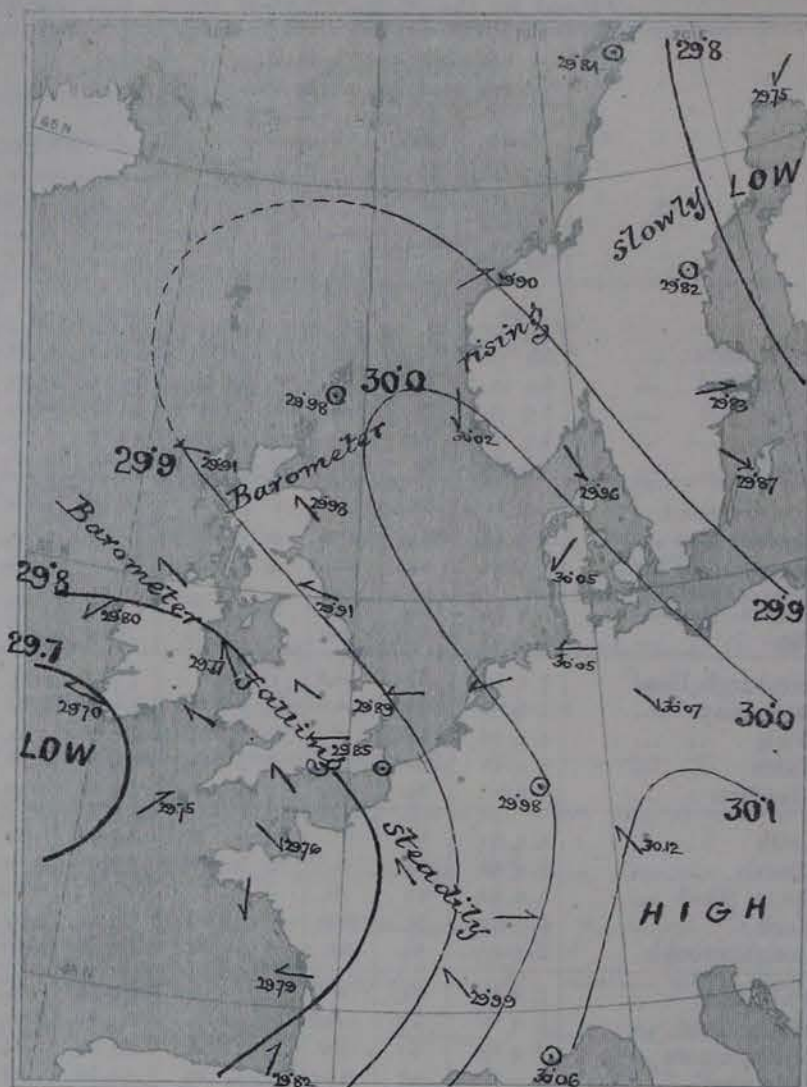
at 8.0 a.m. for the month of August

During the 20 Years 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.706
Wick	29.819
Nairn	29.819
Aberdeen	29.842
Leith	29.840
Shields	29.874
Spurn Head	29.907
York	29.900
Loughborough	29.928
Ardrossan	29.937
Mullaglinora	29.908
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.951
Oxford	29.948
Cambridge	29.937
Yarmouth	29.938



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 August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	57.7	48.4	55.4	51.7	3.10
Stornoway	50.8	48.8	54.8	52.2	3.67
Wick	61.1	48.3	56.2	53.2	2.57
Nairn	63.4	50.2	55.5	52.7	2.78
Aberdeen	63.1	50.1	56.5	53.4	3.03
Leith	65.7	51.3	57.4	54.4	2.56
Shields	63.6	51.8	57.2	54.5	2.85
Spurn Head	64.3	55.0	58.4	55.6	1.86
York	67.9	51.3	57.7	55.0	2.64
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	59.0	52.8	57.2	54.8	3.78
Mullaglinora	63.8	52.8	57.3	54.5	3.65
Donaghadee	62.2	52.2	56.9	53.3	3.04
Holyhead	54.1	54.8	58.1	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.0	4.70
Roche's Point	66.1	53.8	58.2	56.3	3.62
Pembroke	63.2	55.6	58.6	56.6	2.77
Scilly	64.9	57.0	60.9	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.8	57.1	62.8	60.6	2.24
Hurst Castle	68.1	55.9	61.0	58.0	2.20
Dover	67.2	56.7	62.0	58.6	2.04
LONDON	71.8	53.8	60.9	57.3	2.21
Oxford	69.2	55.0	60.8	56.0	2.24
Cambridge	71.3	51.8	60.0	57.1	2.19
Yarmouth	69.3	54.8	60.5	57.6	2.15

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 S. Germany, and 30.1 ins. to 29.9 ins. in a ridge extending thence in a NW^{ly} direction across the Netherlands and North Sea.

Lowest 29.8 ins. and less off our extreme southwestern coasts, and also over Finland and Lapland.

Gradients slight and irregular - favourable for SE^{ly} winds over England & Ireland & for NW^{ly} over Scandinavia.

Barometer rising in the north falling in the west and south.

TEMPERATURE

Highest 75° to 82° over the southern parts of France and Germany, 60° and more over the Sth half of England.

Lowest 48° at Sunbury H^{ts}, 51° at Bodo, 52° at Wick, 53° at Aberdeen, 54° at Parsonstown.

The maxima recorded yesterday exceeded 80° over our southeastern countries, and touched 77° at Oxford, 74° at Loughborough.

WIND

SE^{ly} to E^{ly} over the United Kingdom - moderate in the northern districts, light in the south; very light and variable over the Channel and Bay of Biscay. W^{ly} to NW^{ly}, light, on the eastern shores of the North Sea, SW^{ly} at Christiansund.

WEATHER

Fine and bright over Germany and the south of France, cloudy or overcast in our Islands, with rain or mist in several places, thunder and lightning at several of our southeastern stations. Rainfall is slight at present.

The Observer at St. Anne's Head (Pembroke) reports three distinct shocks of Earthquake as having occurred between midnight and 2 am.

SEA

Moderate at several northern stations, slight or smooth elsewhere, dead calm on our southwestern coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Unsettled weather is still likely in most places, with rain at times, and close stuffy

FORECASTS

For the 24 hours ending at NOON on 19TH AUGUST 1892.

DISTRICTS.

FORECASTS.

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

E^{ly} winds, moderate or light; unsettled, rainy.

E^{ly} breezes, light; close, rain at times, thunder locally.

DISTRICTS.

FORECASTS.

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

E^{ly} winds, light; rain at times.

Varying airs; unsettled, misty, rainy at times.

Same as Nos 6. and 7.

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 ...	29.86	57	54	SW	1	c	2	Valencia ...	29.97	62	59	SW	2	o	2
Sumburgh Head	29.86	52	51	W	2	o	2	Silly ...	29.96	64	59	NE	3	bc	2
Stornoway ...	29.95	56	55	NW	2	bc	2	Jersey ...	30.00	70	67	W	0	bc	0
Aberdeen ...	29.96	57	53	E	3	bc	2	Hurst Castle ...	29.98	67	65	WSW	3	bm	2
Shields ...	29.95	59	56	NE	3	b	2	Dungeness ...	29.95	68	64	W	4	m	2
Ardrossan ...	29.96	65	60	WNW	3	b	2	North Foreland ...	29.93	74	68	SSW	2	b	2
Malin Head ...	29.99	60	56	NE	3	bc	2	London ...	29.95	77	68	SW	3	bc	*
Mullaghmore ...	29.99	62	58	NE	1	bc	*	Yarmouth ...	29.92	72	67	NE	3	b	2
Belmullet ...	30.00	62	58	NE	3	c	2	Rocheport ...	29.97	82	76	SSW	2	o	*
Holyhead ...	29.99	59	57	NE	3	c	2								

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

Weather in morning still fine and bright over all but the N^m parts of the Continent and our Islands, cloudy or overcast over Scandinavia, the North Sea, and many parts of N. Britain as well as in N^m Russia, with rain in places. Some rain later, in small quantity, over many parts of the United Kingdom and North Sea, and a heavy fall at Bodo.

Temperature ranging between 70° and 82° at the Mediterranean stations, and exceeding 70° in any parts of France, W^m and S^m Germany. Exceeding 60° over the S^m parts of our Islands, the Netherlands and N. Germany. Lowest 50° at Sumburgh H^d, 51° at Ulesburg, 52° at Bodo and in many. Rising later to between 90° and 104° in the SW. and S. of France, to between 90° and 97° over Germany, and to between 80° and 83° over the SE. of England, but not touching 60° at Stornoway, Sumburgh H^d and in the NW. of Norway.

Wind extremely variable in direction and light in force; mainly W^{ly} to NW^{ly} over the United Kingdom, SW^{ly} to SE^{ly} on the eastern side of the North Sea. Backing to the E^{ly} at our W^m and N^m stations later, but remaining light in force.

Barometer. Highest 30.2 ins. and more over S. Germany, the S. of France, N. of Italy, with Corsica and Sardinia, and exceeding 30.0 ins. over all the SW^m, S^m and SE^m countries of Europe. Lowest 29.7 ins. and less over the N^m half of Russia; 29.8 ins. and less to the N^m of the Shetlands, and also in a shallow secondary lying over the North Sea. Rising at our N^m stations later, but falling in the SW., as a new series of shallow disturbances came over our area 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 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, 19th August, 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.	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.	Amount of Rainfall.			
Ins.	°				Ins.	°	°	°								°	Ins.			
SCANDINAVIA.																				
Haparanda ...	29.89	55	E	2	c	30.00	+1.25	56	54	-3	Z	0	c	#	c	63	48	0.24		
Hernösand ...	29.96	54	Z	0	b	30.00	+1.18	53	51	-4	Z	0	o	#	b	73	45	-		
Stockholm ...	30.00	57	Z	0	b	30.01	+1.18	63	56	+4	SE	2	o	#	b	70	?	-		
Wisby ...	30.01	58	SSE	4	b	29.98	+1.11	60	56	+3	SSE	4	c	#	b	64	52	-		
Bodö ...	29.97	52	Z	0	bc	29.95	+1.11	56	53	+5	E	2	b	1	bc	57	50	-		
Christiansund...	29.98	51	W	1	o	29.70	-20	53	50	+1	E	4	f	2	o	53	50	0.04		
Skudesnaes ...	29.89	53	NW	1	o	29.63	-39	57	55	+3	SE	5	r	3	o	57	52	-		
Christiania Fjord (Fæder)	29.96	58	SSW	3	b	29.79	-14	56	53	-1	ESE	5	o	3	b	63	55	-		
Skagen (The Scaw)	29.95	57	Z	0	o	29.73	-23	60	55	+2	SE	3	o	1	o	63	55	-		
Fanö ...	29.84	60	E	4	c	29.60	-45	62	60	+3	SE	4	b	#	c	66	59	0.04		
ISLANDS.																				
Sumburgh Head	29.88	48	E	1	r	29.67	-31	50	49	+2	NNE	3	o	4	o, r	51	46	0.35		
Stornoway ...	29.75	56	E	4	c	29.66	-25	54	53	0	Z	0	bc	3	bc, c	58	50	-		
Wick ...	29.82	52	ESE	4	r	29.69	-29	52	51	0	SE	2	o	2	r	52	49	0.42		
Nairn ...	29.73	52	Z	0	r	29.66	-29	53	52	0	Z	0	od	1	d	57	49	0.15		
Aberdeen ...	29.75	51	ESE	7	og, r	29.69	-29	54	52	+1	N	1	c	4	og, r	55	51	0.67		
Leith ...	29.69	56	E	2	o	29.70	-20	55	54	0	Z	0	om	#	o	56	51	0.18		
Shields ...	29.68	57	SSW	1	f	29.69	-25	55	54	0	NNE	1	o	2	af	58	52	0.02		
Spurn Head ...	29.71	63	SSE	1	o	29.68	-19	58	58	+1	W	2	f	2	r, o	63	56	0.11		
York ...	29.72	62	S	1	o	29.70	-22	58	57	+2	W	1	c	#	o	63	53	0.03		
Loughborough	29.74	64	SE	1	o	29.73	-13	60	58	+2	W	1	cmw	#	o	66	56	0.12		
BRITISH ISLANDS.																				
Ardrossan ...	29.68	56	NE	3	rm	29.72	-14	58	56	+3	NW	3	c	2	rm	66	52	0.64		
Malin Head ...	29.71	55	NNE	4	om	29.73	-11	55	51	+1	NW	3	bc	2	o	56	52	0.02		
Mullaghmore ...	29.71	57	N	4	ogm	29.78	-02	57	53	+4	W	1	bcw	1	ogm	58	49	-		
Belmullet ...	29.76	56	NE	2	o	29.80	00	57	56	+1	S	2	bc	#	o, r, o	66	53	0.08		
Donaghadee ...	29.67	57	NE	3	o	29.75	-08	55	53	+1	NW	4	b	2	o	57	52	0.58		
Liverpool (Bldston)	29.70	64	SSE	2	o	29.73	-10	59	57	+3	hsw	1	c	2	o	65	53	-		
Holyhead ...	29.69	60	SW	2	c	29.75	-02	57	56	-5	NW	1	c	1	omg, c	66	55	-		
Parsonstown ...	29.68	63	NW	1	o	29.80	+06	55	52	+1	Z	0	c	#	o	66	50	0.02		
Valencia ...	29.76	58	NW	5	og	29.85	+15	56	52	-7	Z	0	cm	1	bc, og	67	52	-		
Roche's Point	29.69	62	SSW	3	b	29.80	+09	59	55	-1	NW	3	bc	3	b	66	55	-		
Pembroke (St. Ann's Hd.)	29.72	60	SW	1	c	29.74	-01	59	57	-1	N	2	bw	2	c	62	56	0.02		
Scilly ...	29.76	65	SW	2	c	29.75	00	61	59	-3	NW	4	c	3	c	68	57	0.04		
Prawle Point ...	29.73	61	SW	2	c	29.76	-03	62	59	+2	NSW	2	bc	1	r, f, tl	62	59	0.18		
Jersey (St. Aubin's)	29.75	63	NSW	2	c	29.78	-03	60	59	-6	W	3	orm	3	o, tl, r, c	68	58	1.36		
Hurst Castle ...	29.72	64	E	1	c	29.74	-05	60	59	-5	NW	1	orm	0	rm, c	69	59	1.13		
GERMANY & HOLLAND.																				
Dungeness ...	29.70	69	NNE	4	c	29.66	-22	62	61	-1	NNE	2	r	2	c, tl, r	73	60	0.27		
North Foreland	29.70	66	N	4	cqg	29.72	-19	63	62	-2	NSW	2	rgm	3	cq, tl, p	69	61	0.30		
London ...	29.77	66	Z	0	ogp	29.72	-13	62	62	-2	S	1	ogp	#	o, p, tl, r	75	59	0.47		
Oxford ...	29.73	63	S	3	t	29.73	-10	60	59	+1	WW	1	rg	#	tl, r	68	59	0.39		
Cambridge ...	29.78	70	SE	1	tl, r	29.72	-15	63	62	+1	W	1	r	#	tl, r	78	58	1.30		
Yarmouth ...	29.80	65	NW	1	cm	29.70	-19	64	63	+3	WW	1	bcm	#	c, r, tl	65	56	0.57		
Cuxhaven ...	29.96	64	E	3	c	29.66	-39	64	62	+4	S	1	b	#	c	68	60	-		
Berlin ...	29.93	73	SE	2	b	29.73	-34	71	64	+8	SE	2	bc	#	b	72	63	-		
Wiesbaden ...	29.94	78	SE	5	b	29.78	-20	73	66	-2	Z	0	b	#	b	73	64	-		
Munich ...	29.94	78	SE	5	b	29.93	-19	75	66	+1	E	2	b	#	b	73	63	-		
The Helder ...	29.77	67	E	2	b	29.70	-31	65	63	+4	NW	1	b	#	b	72	61	-		
FRANCE AND BELGIUM.																				
Brussels (9 a.m.)	*	*	*	*	*	29.66		70	64		NSW	2	b	#	b	96	60	0.04		
Cape Gris Nez	29.69	69	NNE	4	tl	29.68	-17	63	62	-1	NNE	2	o	4	tl	84	61	0.43		
Paris ...	29.69	88	SSW	2	b	29.71	-17	64	62	-9	W	3	o	#	b	95	63	-		
Brest ...	?	64	NW	3	b	?	?	57	50	-6	WW	2	c	?	c	?	?	0.08		
Lorient ...	29.75	65	NW	4	tl	29.80	00	60	59	-5	NW	4	c	3	tl	72	59	0.08		
Rocheport ...	29.74	71	WW	4	b	29.77	-02	64	64	-8	SSE	4	tl	#	b	82	64	0.51		
Belfort ...	?	81	W	1	b	?	?	77	65	-3	E	1	b	#	b	91	64	-		
Lyons ...	29.79	87	S	4	b	29.77	-22	78	61	+5	S	3	b	#	b, l	97	73	-		
Nice ...	29.96	75	NSW	1	b	29.89	-17	78	61	-4	?	3	b	#	b	92	68	-		
Perpignan ...	29.86	82	S	3	b	29.76	-10	75	70	-5	E	3	b	#	b	93	64	-		
Biarritz ...	29.78	72	W	4	o	29.79	-03	69	66	-6	WW	2	r	1	o, tl	79	64	0.43		
PENINSULA.																				
Corunna ...	30.04	67	NW	4	b	30.10	+08	66	62	-2	NW	1	bc	#	b	75	63	-		
Lisbon ...	30.04	67	NW	4	b	30.10	+08	66	62	-2	NW	1	bc	#	b	75	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 Friday, 19th August, 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:

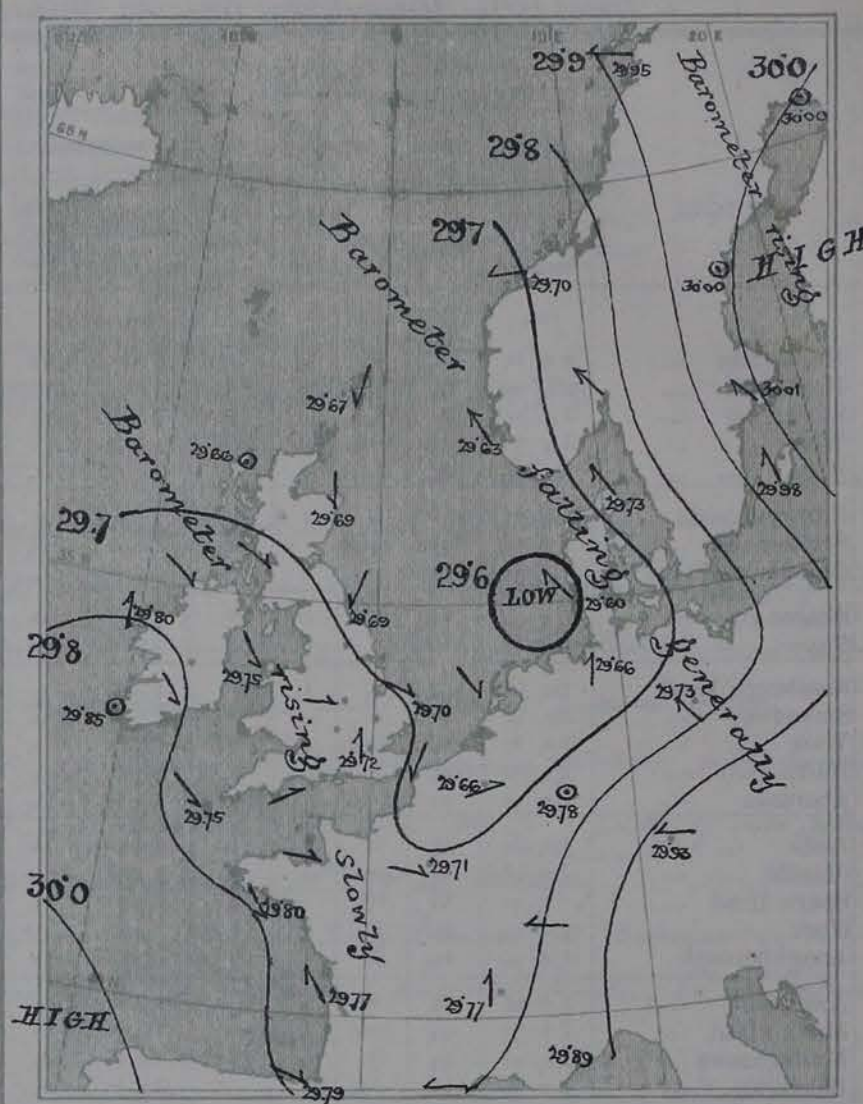
— Rough. — High.

MEAN HEIGHT OF THE BAROMETER

at 80 a.m. for the month of August

During the 20 Years 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.840
Shields	29.871
Spurn Head	29.903
York	29.906
Loughborough	29.928
Ardsman	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.976
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.958
Cambridge	29.957
Yarmouth	29.928



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.

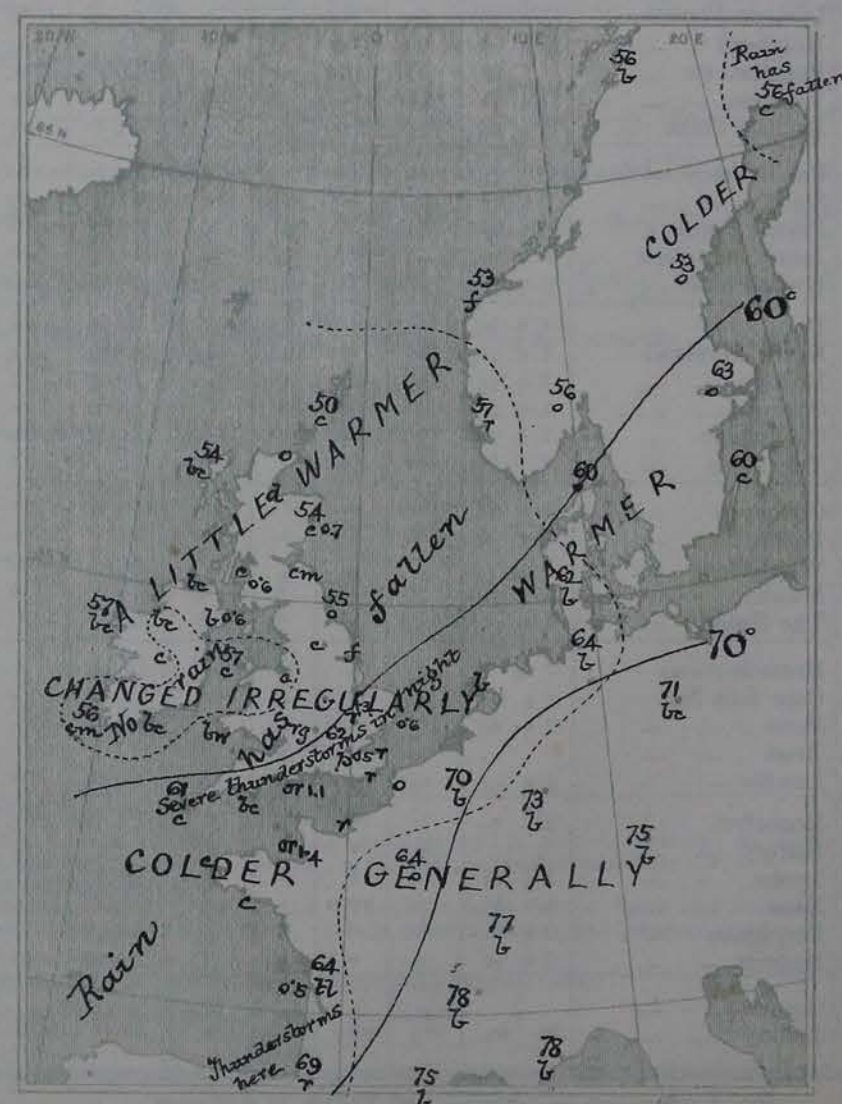
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	57.7	48.4	53.4	51.7	3.18
Stornoway	59.0	48.8	54.9	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	58.5	52.7	2.75
Aberdeen	63.1	50.1	56.5	53.4	3.03
Leith	65.7	51.3	57.5	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardsman	69.8	52.8	57.2	54.8	3.78
Mullaghmore	68.3	53.8	57.3	54.5	3.65
Donaghadee	62.2	52.2	56.9	53.3	3.04
Holyhead	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	60.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point	66.1	53.8	58.9	53.3	3.62
Pembroke	63.2	55.5	58.6	56.5	2.77
Scilly	64.9	57.0	60.0	58.8	2.92
Prawle Point	65.3	54.4	60.1	57.9	2.13
Jersey	68.3	57.1	62.8	59.9	2.24
Hurst Castle	68.1	56.2	61.9	58.3	2.26
Dover	67.2	56.7	62.0	58.5	3.04
LONDON	71.6	57.3	60.0	67.3	2.21
Oxford	64.2	55.0	58.8	56.0	2.24
Cambridge	71.3	61.2	69.0	67.1	2.10
Yarmouth	66.3	54.8	60.5	67.4	2.15

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



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.0 ins. to 29.8 ins. over the Baltic, Gulf of Bothnia and Sweden; (2) 30.1 ins. to 29.8 ins. over Portugal and Spain.

Lowest 29.7 ins. and less all over the North Sea and the Netherlands, and below 29.6 ins. near Heligoland.

Gradients slight and variable; the North Sea depression large and complex, but very shallow. Barometer rising in the west and southwest, after falling generally.

TEMPERATURE

Highest 75° to 78° over the S^m part of France and Germany; 71° at Berlin, 70° at Brussels.

Lowest 50° at Samburg H^t, 52° at Wick, 53° at Christiansund and Naime, and below 60° over the greater part of the British Islands, Norway and north of Sweden.

The maxima recorded yesterday exceeded 70° over our eastern and southeastern counties, but not in the west and north. In the central and southwestern parts of France they ranged between 90° and 97°, and at Brussels 98° was recorded.

WIND

Light to moderate from the SE^w over the eastern shores of the North Sea and the Baltic; very light and variable in our Islands, NW^w in the north and northwest of France. A very strong NE^w wind prevailed in the east of Scotland last evening.

WEATHER

Fair over our western and southwestern districts and in the N. and W. of France, dull and close elsewhere, with rain in several places.

Severe thunderstorms have prevailed over our S^m and E^m counties, accompanied by heavy falls (1.0 in. to 1.4 ins.) of rain in many places. The tendency is now to improve in these regions.

SEA

Moderate at Samburg H^t, Aberdeen and C. Eric Noy, slight to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Although some clearing of the sky is likely to take place over England during the coming twenty-four hours, there is no probability of lasting settled weather just yet.

FORECASTS

For the 24 hours ending at NOON on 20TH AUGUST 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

1 SCOTLAND
EAST

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

Variable airs and S^w breezes, unsettled, rain at times, some bright intervals.

NW^w to SW^w airs; dull, close, showery, then fair, but not settled.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Same as Nos 0 to 2.

Same as Nos 3 to 5.

WARNINGS

— None Issued. —

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	30.00	57	51	NW	2	0	2	Valencia ...	29.71	64	60	NNW	4	bc	4
Sumburgh Head	29.96	50	47	Z	0	0	0	Scilly ...	29.76	67	63	SSW	1	c	0
Stornoway ...	29.82	56	56	E	4	bc	4	Jersey ...	29.74	63	60	NW	3	ogp	3
Aberdeen ...	29.88	52	51	E	4	ogt	5	Hurst Castle ...	29.80	63	62	WNW	2	rm	1
Shields ...	29.78	55	54	E	3	2	3	Dungeness ...	29.75	68	65	ESE	3	c	2
Ardrossan ...	29.73	55	55	ESE	1	1	1	North Foreland ...	29.73	69	66	E	2	c	3
Malin Head ...	29.73	54	53	NNE	4	0	2	London ...	29.81	74	68	E	1	ogp	*
Mullaghmore ...	29.71	57	53	NE	5	ogm	4	Yarmouth ...	29.77	63	62	ESE	4	c	4
Belmullet ...	29.77	56	53	NE	2	ogt	*	Rocheport ...	29.79	79	74	WSW	4	b	*
Holyhead ...	29.72	64	62	SSW	2	ogm	2								

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

Weather in morning fine and bright over SW^m, S^m, SE^m and central Europe, as well as in Denmark and Sweden, cloudy or overcast elsewhere, with rain over N^m Europe, and also at many of the British and Irish stations; thunderstorms in the SE. of England and NE. of France. Fog or mist in several places. Heavy thunderstorms and rains later in the last named regions, the rainfall exceeding an inch in many places.

Temperature falling over the United Kingdom. Morning readings ranging from 75° to 83° over the Mediterranean, SE^m and central Europe, and exceeding 60° over the N^m parts of France and Germany. Lowest 48° at Sumburgh H^d, 51° at Oslo, 52° at Christiansund and Wick, and 53° to 55° over Scotland and the N^m half of Ireland generally; 54° to 55° over Finland and N^m Russia. Rising later to between 70° and 78° over the E^m and SE^m counties of England, and to between 90° and 98° over the greater part of France, Belgium and W^m Germany; failing to reach 60°, however, over Scotland and the N. of Ireland.

Wind (1) extremely variable and light over S^m and SE^m Europe; (2) SW^{ly} in the N. of Spain and SE^{ly} to E^{ly} over the British Islands; (3) NE^{ly} over Finland, N^{ly} and NW^{ly} over the Baltic, W^{ly} over central Russia. Backing to NE^{ly} in Ireland and Scotland later and blowing hard at Aberdeen, extremely light and variable elsewhere.

Barometer, highest 30.1 ins. and more to 30.0 ins. over SE^m and central Europe, with the Mediterranean, and exceeding 30.0 ins. in a ridge extending NW^{ly} from central Europe across the NW. of Germany and Denmark to the North Sea. Lowest (1) 29.6 ins. and less over N^m Russia, (2) 29.7 ins. and less to 29.8 ins. in a complex depression covering Ireland, the W. of England and the W. of France. Latter disturbance moving NE^{ly} later and undergoing considerable modification.

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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 20th August, 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.		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.	°	°	°							°	Inch.			
SCANDINAVIA.	Haparanda ...	29.00	54	Z	0	0	29.98	-0.02	54	52	-2	S	4	0	#	0	63	48	-		
	Hernösand ...	29.94	53	S	2	0	29.80	-0.20	57	56	+4	E	4	1	#	0	61	41	0.12		
	Stockholm ...	29.86	57	ESE	4	1	29.80	-0.21	65	60	+2	SE	2	6	#	1	66	48	0.04		
	Wisby ...	29.80	60	SSE	8	6	29.80	-0.18	63	60	+3	SSE	6	6	#	6	68	55	0.04		
	Bodö ...	29.77	58	ESE	4	0	29.73	-0.22	53	50	-3	W	2	0	1	0	63	52	0.04		
	Christiansund...	29.71	52	WNW	2	1	29.82	+0.12	51	49	-2	N	2	2	f	2	59	50	0.28		
	Skudesnaes ...	29.72	55	SSW	2	0	29.89	+0.26	55	54	-2	NW	4	2	c	2	57	52	-		
	Christiania Fjord (Farther)	29.71	59	NNE	5	0	29.80	+0.01	59	56	+3	W	3	0	1	0	59	55	-		
	Skagen (The Seaw)	29.73	60	Z	0	m	29.79	+0.06	59	58	-1	N	1	m	0	m	68	57	-		
	Fanö ...	29.72	61	N	4	0	29.80	+0.20	59	58	-3	N	4	c	#	0	75	59	0.04		
ISLANDS.	Sumburgh Head	29.75	51	ESE	1	0	29.85	+0.18	53	52	+3	S	2	c	3	0.0	54	47	0.02		
	Stornoway ...	29.75	57	W	2	0	29.81	+0.15	55	55	+1	SW	4	0	4	0.0	61	52	-		
	Wick ...	29.76	54	SE	3	0	29.87	+0.18	56	53	+4	S	2	bc	2	0	58	46	0.06		
	Nairn ...	29.74	56	Z	0	0	29.85	+0.19	53	50	0	Z	0	0	0	0	61	40	0.05		
	Aberdeen ...	29.78	54	SSE	2	c	29.91	+0.22	52	51	-2	S	1	bmw	1	c, p	57	43	0.02		
	Leith ...	29.76	59	NE	1	b	29.94	+0.24	56	52	+1	Z	0	bm	#	0	62	43	-		
	Shields ...	29.79	54	NW	1	cp	29.95	+0.26	52	50	-3	N	2	0	#	0, cp	57	46	-		
	Spurn Head ...	29.77	58	NE	2	ogm	29.97	+0.29	55	54	-3	NNE	2	0	2	ogm, p	61	53	-		
	York ...	29.76	64	SE	2	c	29.98	+0.28	56	55	-2	NW	1	0	#	c	69	54	-		
	Loughborough	29.79	66	WNW	1	bc	30.01	+0.28	55	53	-5	WNW	1	bmw	#	bc	73	47	-		
BRITISH.	Ardrossan ...	29.80	60	W	2	bc	29.88	+0.16	59	57	+1	ESE	2	c	1	bc	67	46	-		
	Malin Head ...	29.80	60	WNW	2	b	29.81	+0.08	57	54	+2	S	5	cw	2	c, b	61	51	-		
	Mullaghmore ...	29.82	59	WNW	2	bcv	29.83	+0.05	60	56	+3	S	4	0	2	bc, cp	61	51	-		
	Belmullet ...	29.83	61	WSW	2	bc	29.78	-0.02	61	58	+4	SSW	5	0	#	b, bc	62	55	-		
	Donaghadee ...	29.82	58	NE	3	b	29.94	+0.19	56	54	+1	SSE	3	bc	1	b	63	55	-		
	Liverpool (Bidston)	29.82	59	WNW	3	bc	30.01	+0.28	61	54	+2	WSW	1	0	2	bc	63	51	-		
	Holyhead ...	29.84	57	NW	1	bc	29.98	+0.23	60	58	+3	SSW	2	bw	2	b, bc	60	51	-		
	Parsonstown ...	29.84	65	SW	1	c	29.91	+0.11	58	56	+3	SW	1	bc	#	c	67	49	-		
	Valencia ...	29.92	62	SW	3	bc	29.87	+0.02	61	60	+5	SSE	4	omd	4	bc, bc	64	55	-		
	Roche's Point	29.88	62	SW	2	bc	29.95	+0.15	60	58	+1	SSW	4	0	3	bc	65	53	-		
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.87	58	NW	3	b	30.04	+0.30	59	57	0	SSW	2	0	2	b	64	52	-		
	Scilly ...	29.90	62	NW	4	c	30.03	+0.28	66	62	+5	SSW	4	bcw	2	c	66	56	-		
	Prawle Point ...	29.82	64	WNW	3	b	30.07	+0.31	63	62	+1	WSW	2	0	1	b	68	51	-		
	Jersey (St. Aubin's)	29.83	64	WNW	3	bcm	30.07	+0.34	62	58	+2	WNW	3	bmw	3	p, g, bc	65	57	0.01		
	Hurst Castle ...	29.79	64	W	3	c	30.04	+0.30	60	57	0	NNE	2	0	0	bc, c	66	52	0.03		
	Dungeness ...	29.75	63	SSW	2	1	29.96	+0.30	58	56	-4	NW	3	c	2	1	68	56	0.24		
	North Foreland	29.74	63	S	1	ogm, p	29.98	+0.26	58	57	-5	NW	4	ogm	3	1, ogm	67	57	1.22		
	London ...	29.79	63	NW	1	ogm, p	30.01	+0.29	58	54	-4	WNW	1	bw	#	opt, p, om	65	50	0.20		
	Oxford ...	29.82	60	NW	1	b	30.02	+0.29	56	53	-4	NW	1	0	#	c, b	70	49	0.01		
	Cambridge ...	29.78	65	NW	1	c	30.00	+0.28	58	55	-5	NW	1	0	#	c	65	52	-		
FRANCE AND BELGIUM.	Yarmouth ...	29.75	62	N	1	01	29.94	+0.24	59	59	-5	N	2	c	3	1	64	56	1.01		
	Cuxhaven ...	29.68	65	NW	1	m	29.83	+0.17	64	63	0	NE	1	0	#	m	74	63	0.08		
	Berlin ...	29.72	83	Z	0	b	29.84	+0.11	72	65	+1	NW	3	0	#	b	93	70	-		
	Wiesbaden ...	?	?	?	?	?	30.00	+0.22	69	63	-4	SW	3	bc	#	?	91	66	-		
	Munich ...	?	75	?	2	b	30.10	+0.17	69	61	-6	W	5	0	#	?	90	63	-		
	The Helder ...	29.78	63	NNE	2	b	29.85	+0.15	62	61	-3	NNE	4	0	3	?	70	61	-		
	Brussels (9 a.m.)	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
	Cape Gris Nez	29.75	62	Z	0	1	29.92	+0.24	59	59	-4	WNW	4	0	4	1	66	59	1.90		
	Paris ...	29.80	68	S	2	0	30.06	+0.35	59	57	-5	SW	2	0	#	?	80	53	-		
	Brest ...	?	63	NW	3	1	?	?	56	55	-1	NW	1	c	#	?	70	52	-		
PENIN-SULA.	Lorient ...	29.91	66	WNW	5	bc	30.10	+0.30	59	57	-1	NW	2	0	4	bc	68	57	-		
	Rochefort ...	29.89	66	NW	5	0	30.09	+0.32	62	60	-2	NNE	3	bc	#	0	72	59	0.71		
	Belfort ...	?	70	W	3	0	?	?	60	54	-17	N	3	bc	#	0	94	47	-		
	Lyons ...	29.87	67	E	1	0	30.08	+0.31	61	58	-17	NW	2	?	#	?	97	59	0.08		
	Nice ...	29.89	74	ESE	4	b	29.95	+0.06	71	62	-7	NE	3	bc	#	?	?	?	-		
	Perpignan ...	29.88	72	NW	2	0	30.07	+0.31	68	60	-7	NW	4	c	#	?	84	64	-		
	Biarritz ...	29.99	68	WNW	5	c	30.14	+0.35	64	64	-5	S	3	bc	3	c	73	61	0.08		
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
	Lisbon ...	30.14	66	NNE	4	b	30.13	+0.03	65	59	-1	NNE	2	0	#	?	73	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 Saturday, 20th Aug: 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.

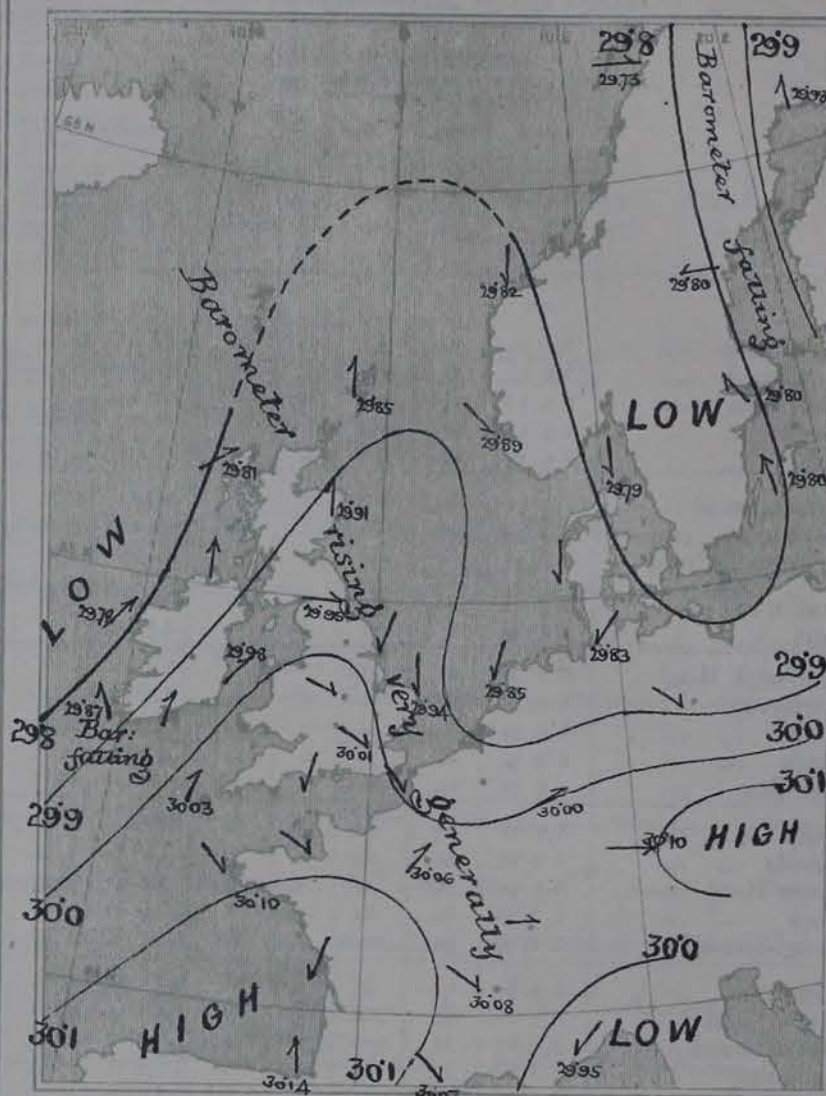
SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.9 a.m. for the month of August
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.957
Mullaghmore	29.958
Donaghadee	29.979
Holyhead	29.987
Liverpool	29.996
Parsonstown	29.999
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Sally	29.902
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.947
Yarmouth	29.925



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.

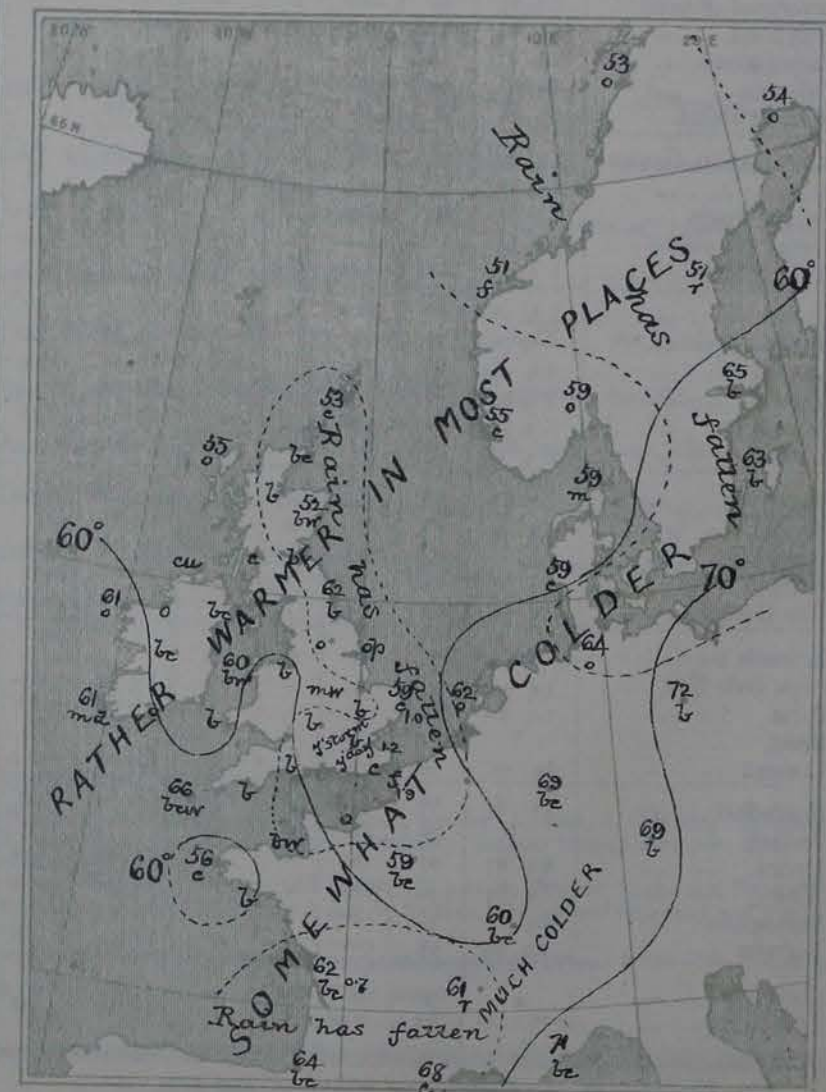
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS:	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	57.7	48.4	53.4	51.5	3.16
Stornoway	59.8	48.8	54.9	52.2	3.07
Wick.....	61.1	48.3	55.2	53.2	2.57
Nairn.....	63.4	50.3	55.5	52.7	2.79
Aberdeen.....	63.1	50.1	56.5	53.4	3.03
Leith.....	65.7	51.3	57.5	54.4	2.56
Shields.....	63.0	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.3	56.0	1.80
York.....	67.0	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.63
Ardrossan.....	63.0	52.8	57.2	54.8	3.78
Mullaghmore.....	63.3	53.8	57.3	54.5	3.65
Donaghadee.....	62.2	52.2	56.9	55.3	3.04
Holyhead.....	64.1	54.3	58.4	56.2	2.77
Liverpool.....	63.8	54.1	58.6	56.2	2.83
Parsonstown.....	66.0	51.4	57.8	55.2	3.38
Valencia.....	64.7	51.1	59.3	56.9	4.70
Roche's Point.....	60.1	53.8	58.9	56.3	3.62
Pembroke.....	63.2	55.6	58.6	56.8	2.77
Sally.....	64.9	57.0	60.9	58.8	2.39
Prawle Point.....	65.3	54.4	60.1	57.0	2.11
Jersey.....	68.8	57.1	62.8	59.0	2.21
Hurst Castle.....	68.4	55.9	61.0	58.9	2.20
Dover.....	67.2	56.7	62.0	58.6	2.04
LONDON.....	71.6	53.5	60.9	57.5	2.21
Oxford.....	69.2	53.0	58.8	56.0	2.24
Cambridge.....	71.3	61.8	60.6	57.1	2.10
Yarmouth.....	66.3	54.8	60.5	57.6	2.15

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 W. of France and N. of Spain, and 30.0 ins. and more to 29.9 in a ridge extending thence in a N. direction over England; 29.9 ins. and more over Finland.

Lowest 29.8 ins. and less over Norway, and also off our extreme northwestern coasts.

Gradients slight - for NW winds in the east and for S in the west.

Barometer rising in most places, but had begun to fall again in the W. of Ireland.

TEMPERATURE

Highest 72° at Berlin, 71° at Nice, 66° at Scilly, 65° at Stockholm, 64° at Harst Castle.

Lowest 51° at Christiansund, 52° at Aberdeen, 55° at Spang Head and Skadesnes.

WIND

Moderate NW and N over the North Sea, light over the eastern half of England; light S at the Irish and Welsh stations; light NW to W over France.

The S current seemed to be spreading E, N was dying out.

WEATHER

Still dull and rainy over N. Europe, and was overcast and wet in the west of Ireland and the Hebrides also. Over England as a whole, however, it had become very fine.

Further heavy falls of rain had occurred over the SE counties of England and the NE of France, viz 1.3 ins. at Lynsted (near Sittingbourne), 1.2 ins. at the North Foreland, 1.0 ins. at Yarmouth, 1.9 ins. at C. Gris Key. In the SW of France also there had been a considerable fall viz. 0.7 ins. at Rochefort. London had only 0.2 ins.

SEA

Slight or smooth on our coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure 'ridge' seems likely to secure fine bright weather for England to-day, but in its rear rain seems likely to spread over the country slowly, from the westward.

FORECASTS

For the 24 hours ending at NOON on 21ST AUGUST 1892.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

S^W and SW winds, showery, unsettled.

1 SCOTLAND EAST

S^W and variable winds, light, fine and warm today, less settled tomorrow.

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

Wind backing to SW and S, fine, very warm.

6 SCOTLAND WEST

Same as N° 0.

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH.

S^W breezes, light to moderate, fine to showery.

S^W winds, freshening; showery.

WARNINGS

None Issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.65	57	56	SSW	6	vf	3	Valencia ...	29.89	64	58	NSW	2	bv	2
Sumburgh Head ...	29.73	53	50	N.E.	2	c	3	Scilly ...	29.81	64	60	NW	4	c	3
Stornoway ...	29.72	61	60	W	2	b	3	Jersey ...	29.80	63	60	W	2	cgm	3
Aberdeen ...	29.74	56	53	SSW	2	c	3	Hurst Castle ...	29.77	66	63	W	2	bc	0
Shields ...	29.75	55	53	N.E.	3	c	3	Dungeness ...	29.72	66	64	SW	1	0	1
Ardrossan ...	29.76	63	58	W	3	bc	2	North Foreland ...	29.70	64	63	N	1	r	2
Malin Head ...	29.74	60	55	WNW	2	c	1	London ...	29.75	63	61	NW	1	op	*
Mullaghmore ...	29.81	60	55	W	2	bv	2	Yarmouth ...	29.72	63	62	N.E.	2	omd	2
Belmullet ...	29.82	62	56	SSW	2	b	1	Rochefort ...	29.82	66	64	NW	4	0	*
Holyhead ...	29.82	59	56	WNW	2	b	1								

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

Weather in morning still dull, close and very unsettled over the N.E.^m and E.^m parts of Great Britain, the North Sea and the major part of France; fine over S.E.^m and S.^m Europe, with the Mediterranean as well as all the W.^m parts of the British Islands, changeable in Norway. Large quantities of rain falling again in the extreme E. and S.E. of England and the N.E. of France (1.0 ins. to 1.9 ins. in several places) and some showers over Scandinavia, Scotland, Devonshire and the S. of France.

Temperature fallen in several parts of W.^m Europe. Morning readings exceeding 80° at many Mediterranean stations and 70° at the others, as well as over the N. of Italy and S. Germany. Below 60° over the greater part of the United Kingdom, Scandinavia and Russia, and lowest of all 47° at Archangel, 50° at Sumburgh H., 52° at Wick and 55° at Malin H., N. Shields and Leith. Rising to between 70° and 73° over our midland counties during the day to 90° and more over Germany and also over some of the S.^m parts of France.

Wind (1) E.^{ly} over Poland, S.E.^{ly} over the Baltic, Denmark and Scandinavia; mainly N.^{ly} or N.W.^{ly} over the British Islands, the Bay of Biscay and Spain, E.^{ly} in the S. of France, very variable elsewhere. Shifting to the S.W.^{ly} in many parts of Ireland later.

Barometer highest (1) 30.1 ins. and more to 29.9 ins. over the greater part of Spain and Algeria, (2) 30.1 ins. and more to 29.9 ins. over N.^m central and S.E.^m Europe. Lowest 29.7 ins. and less in a complex depression covering Scotland, the W. of Norway, the whole of the North Sea and the Netherlands, and rather below 29.6 ins. near Heligoland; 29.8 ins. over France and below 29.8 ins. over the western half of the Mediterranean. Rising over the British Islands and W.^m Europe all day, giving way over the Baltic.

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 21st August, 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.							
Ina.	°			Ina.		°	°													
SCANDINAVIA.	Haparanda ...	29.79	54	SE	4	r	29.77	- .21	52	50	- 2	N	6	0	#	59	48	0.91		
	Hernösand ...	29.87	53	W	6	b	30.10	+ .30	53	47	- 4	NNW	2	0	#	61	52	0.32		
	Stockholm ...	29.91	63	W	2	c	30.12	+ .32	60	53	- 5	SW	2	0	#	75	52	0.04		
	Wishby ...	29.92	61	W	4	b	30.02	+ .22	66	62	+ 3	SE	4	0	#	73	54	-		
	Bodö ...	29.88	46	S	1	a	29.97	+ .24	50	48	- 3	SSW	2	0	1	54	46	0.59		
	Christiansund...	30.01	51	WNW	1	c	29.97	+ .15	54	50	+ 3	ESE	3	0	1	54	48	-		
	Skudesnaes ...	30.05	51	2	0	bc	30.07	+ .18	57	54	+ 2	SSE	6	0	3	60	46	-		
	Christiania Fjord (Frierder)	29.94	60	SW	2	b	30.09	+ .29	60	58	+ 1	SSE	3	m	2	63	57	-		
	Skagen (The Scaw)	29.97	54	W	1	b	30.09	+ .30	59	59	0	W	1	0	0	66	50	-		
	Fanö ...	30.06	58	NNW	4	c	30.19	+ .39	59	55	0	NNW	2	0	#	73	54	-		
BRITISH ISLANDS.	Sumburgh Head	29.87	53	SE	4	r	29.75	- .10	55	54	+ 2	SSW	3	0	4	57	51	0.16		
	Stornoway ...	29.72	59	SW	6	o	29.74	- .07	58	58	+ 3	SW	4	0	4	59	53	0.20		
	Wick ...	29.85	56	S	3	o	29.78	- .09	60	58	+ 4	SW	3	0	3	60	55	0.10		
	Nairn ...	29.80	65	S	1	bc	29.76	- .09	65	63	+ 12	SW	1	0	0	66	58	0.05		
	Aberdeen ...	29.92	57	SSE	3	c	29.90	- .01	63	60	+ 11	SSW	4	0	3	63	52	0.11		
	Leith ...	29.95	62	W	1	bc	29.93	+ .01	66	62	+ 10	SW	2	0	#	70	52	-		
	Shields ...	30.00	66	SSW	2	bc	30.02	+ .07	64	61	+ 12	SSW	3	0	2	68	51	-		
	Spurn Head ...	30.07	57	ESE	3	bc	30.14	+ .17	62	61	+ 7	S	4	0	3	62	54	-		
	York ...	30.06	64	SSE	1	b	30.12	+ .14	61	58	+ 5	S	2	0	#	71	52	-		
	Loughborough	30.09	72	W	1	c	30.18	+ .17	62	58	+ 7	S	2	0	#	74	51	-		
GERMANY & HOLLAND.	Ardrossan ...	29.87	60	SE	3	o	29.95	+ .07	60	59	+ 1	S	4	0	4	64	58	0.07		
	Malin Head ...	29.76	64	S	6	o	29.83	+ .02	63	60	+ 6	SSW	5	0	2	66	57	0.01		
	Mullaghmore ...	29.79	65	SSE	5	a	29.86	+ .03	63	60	+ 3	SSW	5	0	3	68	60	0.06		
	Belmullet ...	29.76	62	SSW	6	r	29.83	+ .05	62	60	+ 1	SW	7	0	#	68	58	0.15		
	Donaghadee ...	29.93	60	SW	3	o	29.96	+ .02	62	61	+ 6	SW	5	0	3	65	55	-		
	Liverpool (Bldston)	30.06	66	NNW	1	bc	30.10	+ .09	64	61	+ 8	SE	2	0	3	72	58	-		
	Holyhead ...	30.02	61	SSW	4	c	30.05	+ .07	60	60	0	SSW	4	0	3	64	58	0.05		
	Parsonstown ...	29.89	64	SW	1	o	29.97	+ .08	60	60	+ 6	S	1	0	#	68	57	0.02		
	Valencia ...	29.88	63	S	3	f	29.95	+ .08	63	62	+ 2	SSE	5	0	#	64	59	0.08		
	Roche's Point	29.97	62	SSW	4	r	30.05	+ .10	62	60	+ 2	S	4	0	4	64	58	0.05		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.06	62	SSW	4	c	30.11	+ .07	60	60	+ 1	SSW	3	0	4	68	59	0.03		
	Scilly ...	30.08	64	SW	4	o	30.12	+ .09	64	63	- 2	S	3	0	2	70	59	0.01		
	Prawle Point ...	30.15	59	S	2	b	30.21	+ .14	62	59	- 1	S	4	0	3	66	58	-		
	Jersey (St. Aubin's)	30.18	67	W	3	b	30.25	+ .18	67	63	+ 5	SE	3	0	3	68	52	-		
	Hurst Castle ...	30.16	64	WSW	4	b	30.23	+ .19	65	63	+ 5	S	2	0	0	69	58	-		
	Dungeness ...	30.10	64	WSW	4	b	30.23	+ .27	64	60	+ 6	W	1	0	0	72	49	-		
	North Foreland	30.09	62	S	2	o	30.22	+ .24	65	61	+ 7	S	2	0	2	65	54	-		
	London ...	30.11	66	WSW	2	b	30.23	+ .22	66	58	+ 7	SW	2	0	#	72	49	-		
	Oxford ...	30.14	60	NNW	1	b	30.21	+ .19	63	59	+ 7	S	1	0	#	72	52	-		
	Cambridge ...	30.09	67	N	1	b	30.22	+ .22	61	58	+ 3	SW	1	0	#	72	48	-		
PENINSULA.	Yarmouth ...	30.10	59	NE	3	c	30.20	+ .26	59	59	0	SSE	2	0	2	61	55	0.01		
	Cuxhaven ...	29.93	61	NNW	2	bc	30.18	+ .35	62	60	- 2	NNE	2	0	#	69	60	-		
	Berlin ...	30.01	78	NNW	3	b	30.20	+ .36	66	62	- 6	NNW	3	0	#	86	63	-		
	Wiesbaden ...	30.13	78	NNW	3	b	30.23	+ .28	64	59	- 5	N	1	0	#	79	61	-		
	Munich ...	30.15	69	SW	4	bc	30.21	+ .11	65	60	- 4	W	3	0	#	80	59	-		
	The Helder ...	30.17	60	N	2	bc	30.28	+ .43	59	58	- 3	S	1	0	1	63	58	-		
	Brussels (a.m.)	30.10	62	SW	3	bc	30.19	+ .17	60	57	+ 1	SW	2	0	2	66	54	-		
	Cape Gris Nez	30.15	67	N	1	b	30.25	+ .19	58	57	- 1	N	2	0	#	76	58	-		
	Paris ...	30.15	67	N	1	b	30.25	+ .19	58	57	- 1	N	2	0	#	76	58	-		
	Brest ...	30.17	67	WSW	3	bc	30.22	+ .12	59	57	0	E	3	0	2	72	57	-		
PENINSULA.	Lorient ...	30.17	67	WSW	3	bc	30.22	+ .12	59	57	0	E	3	0	2	72	57	-		
	Rochefort ...	30.15	67	NNW	4	b	30.18	+ .09	60	59	- 2	ENE	3	0	#	70	57	-		
	Belfort ...	30.15	67	NNW	4	b	30.18	+ .09	60	59	- 2	ENE	3	0	#	70	57	-		
	Lyons ...	30.15	67	NNW	4	b	30.18	+ .09	60	59	- 2	ENE	3	0	#	70	57	-		
	Nice ...	29.99	71	ENE	3	b	30.01	+ .06	69	63	- 2	E	1	0	#	81	61	-		
	Perpignan ...	30.11	75	NNW	4	bc	30.14	+ .07	70	60	- 2	W	3	0	#	78	59	-		
	Biarritz ...	30.18	71	NNW	2	b	30.17	+ .03	62	59	- 2	ESE	3	0	2	70	59	-		
	Corunna ...	30.02	72	NNW	5	b	30.02	- .11	69	61	+ 4	NNE	4	0	#	84	64	-		
	Lisbon ...	30.02	72	NNW	5	b	30.02	- .11	69	61	+ 4	NNE	4	0	#	84	64	-		

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, 21st Aug. 1892.

BAROMETER, WIND AND SEA.

EXPLANATION OF MAP

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

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— forces above 10 — forces 8 to 10;
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☉ = dead calm.

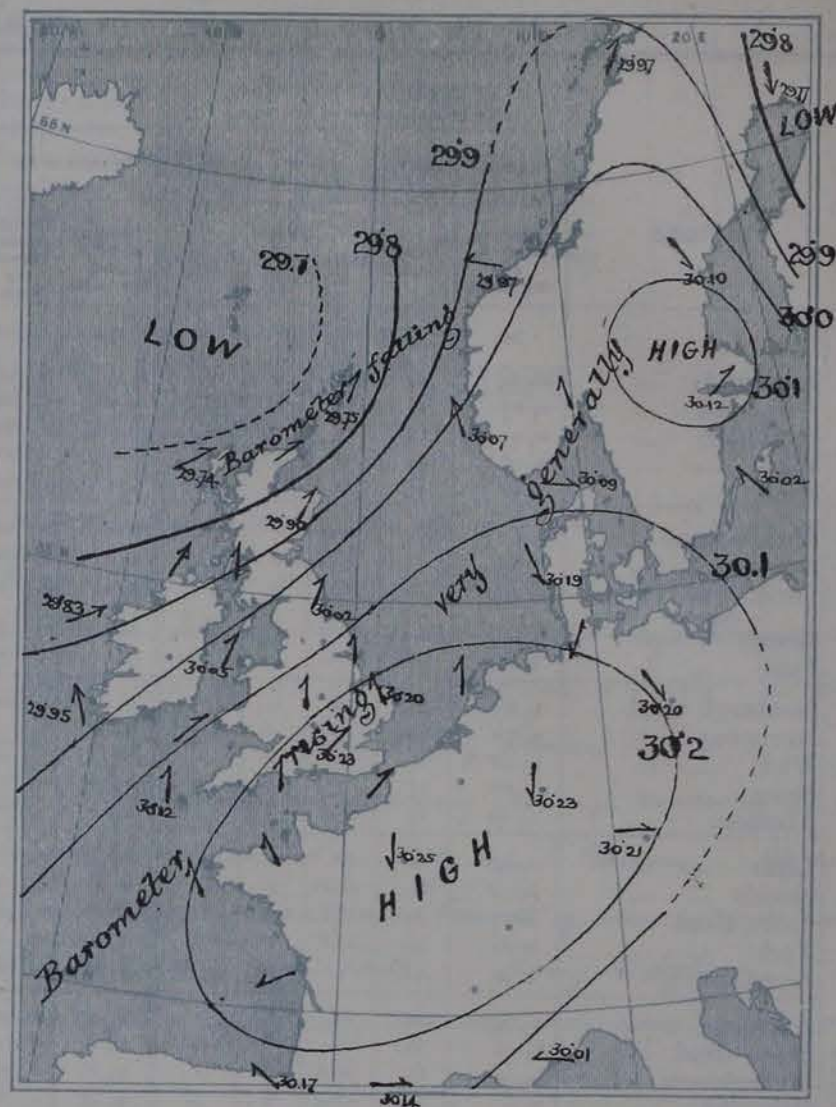
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MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
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Stornoway	29.796
Wick	29.810
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Aberdeen	29.832
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Shields	29.871
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York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.972
Cambridge	29.937
Yarmouth	29.928



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.

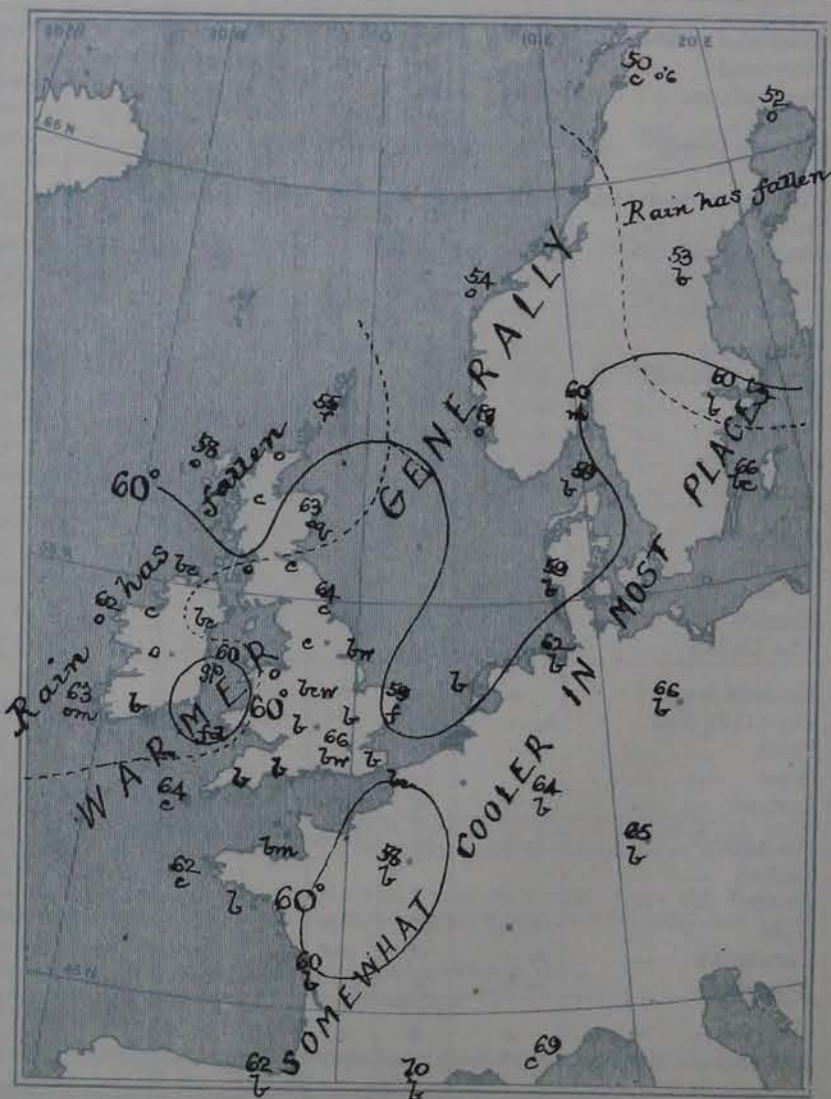
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily	Daily	at 8 a.m.		
	Max.	Min.	Dry.	Wet.	
Sumburgh Head.....	57.7	48.4	53.4	51.7	3.16
Stornoway.....	59.8	48.8	54.0	53.2	3.67
Wick.....	61.1	48.3	55.2	53.2	2.57
Nairn.....	63.4	50.3	55.5	52.7	2.75
Aberdeen.....	63.1	50.1	56.5	53.4	3.03
Leith.....	65.7	51.3	57.5	54.4	2.56
Shields.....	63.6	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.8	56.6	1.86
York.....	67.9	51.3	57.7	55.0	2.54
Loughborough.....	70.4	51.8	59.8	56.9	2.53
Ardrossan.....	63.6	52.8	57.2	54.8	3.78
Mullaghmore.....	63.3	53.8	57.3	54.5	3.66
Donaghadee.....	62.2	52.2	56.9	55.3	3.04
Holyhead.....	64.1	54.8	58.4	56.2	2.77
Liverpool.....	65.8	54.1	58.5	56.3	2.83
Parsonstown.....	66.0	51.4	57.3	55.2	3.38
Valencia.....	64.7	54.1	59.3	56.9	4.70
Roche's Point.....	66.1	53.8	58.9	56.3	3.62
Pembroke.....	63.2	55.6	58.6	56.5	2.77
Scilly.....	64.9	57.0	60.9	58.8	2.39
Prawle Point.....	65.3	54.4	60.1	57.9	2.14
Jersey.....	68.8	57.1	62.8	59.6	2.24
Hurst Castle.....	68.1	55.9	61.0	58.9	2.26
Dover.....	67.2	56.7	62.0	58.6	2.04
LONDON.....	71.8	53.5	60.9	57.3	2.21
Oxford.....	69.3	53.0	58.8	56.0	2.24
Cambridge.....	71.3	51.8	60.0	57.1	2.19
Yarmouth.....	66.3	54.8	60.5	57.6	2.15

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, 30.1 in.: and more to 30.0 in.: over Spain, France, the North Sea, the Baltic, and southern half of Sweden; (2) 30.1 in.: and more to 30.0 in.: over Russia.

Lowest, 29.7 in.: and less, in a depression off our extreme northwest coast, and also over the north of Finland.

Gradients moderate for SW winds over our Islands, very slight and variable over the Continent. Barometer rising over the United Kingdom and to the eastward of the North Sea, beginning to fall in France.

TEMPERATURE

Highest, 69° to 70° in the far south, 66° at Berlin, Wiesbaden and in London.

Lowest, 50° at Rode, 52° at Haparanda, 53° at Helsingfors, 55° at Leningrad, and 58° at Paris.

The maxima recorded yesterday ranged from 70° to 74° over England, exceeded 80° in the south of France, and touched 85° at Berlin.

WIND

S over the British Islands generally, fresh to strong at the western stations, moderate in the north, light in the southeast; N to NW in the Netherlands and Germany. NE to E over the greater part of France, NE over Spain, SE over Brittany. Admella reports a SW gale all night.

WEATHER

Fine and bright in most places, but dull at our western and northern stations and in Norway with rain in several localities. Rainfall since yesterday has been slight in Ireland and Scotland, heavy over Lapland.

SEA

Moderate in the north and west, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 22nd Augst 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

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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.99	60	54	NN	4	b	2	Valencia ...	29.88	63	62	SSE	4	om	4
Sumburgh Head	29.89	55	53	SSE	3	o	3	Scilly ...	30.08	68	64	S	4	o	2
Stornoway ...	29.76	56	56	SW	6	o	6	Jersey ...	30.18	66	58	W	3	b	3
Aberdeen ...	29.95	57	53	S	3	c	2	Hurst Castle ...	30.13	66	65	WSW	3	b	1
Shields ...	30.01	57	56	E	3	c	2	Dungeness ...	30.07	68	63	SW	4	bc	3
Ardrossan ...	29.92	62	60	ENE	3	c	2	North Foreland ...	30.09	64	59	N	2	bc	2
Malin Head ...	29.79	64	59	S	5	o	2	London ...	30.08	71	60	WSW	2	b	*
Mullaghmore	29.80	67	61	SSE	6	o	4	Yarmouth ...	30.07	60	58	NNW	2	c	*
Belmullet ...	29.77	62	61	SSW	6	o	*	Rochefort ...	30.15	73	66	NNW	3	b	*
Holyhead ...	30.02	64	61	SSW	4	b	3								

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

Weather in morning, fine and bright over all but the northern countries of Europe and the extreme west and north of our Islands, in which regions sky was overcast, and rain falling in some places. Heavy rain over the north of Scandinavia later, and smaller quantities in Ireland, Scotland and Iceland, thunderstorms over the southern parts of France; fine and bright weather elsewhere.

Temperature much lower over France and rather lower over England than of late. Highest 75° to 82° over the Adriatic and Sicily, and above 70° over the Mediterranean, southeastern Europe and Austria-Hungary. Below 60° over Russia, northern Europe the greater part of England and France. Lowest 43° at Archangel, 52° at Uleaborg, Aberdeen, and Shields, 55° over Paris. Rising later to between 70° and 74° in many parts of England to 80° and more over France, to 80° and more over Eastern Germany, Austria, Italy, and Spain, as well as in Algeria.

Wind light to moderate from SE. over Poland, the Baltic, Finland, and Sweden, light N¹ to NW¹ over Norway, the North Sea, the Netherlands and east of England; very variable over Germany and France, light S¹ over the northern and western parts of our Islands and over the northwest of Spain. SW¹ breeze appearing over southwest of England later, and backing SWS, but NW¹ breeze spreading over Germany.

Barometer highest (1) 30.2 in. and more to 30.0 in. over Spain, the Bay of Biscay, France and the greater part of England; (2) 30.1 in. and more to 29.9 in. over Russia, Finland, and Poland. Lowest 29.8 in. and less, over Sweden and North Germany, and also in the extreme west of Ireland— as a new shallow depression was approaching over northern coasts. Falling slightly on our northwestern coasts later, and more in Lapland, where a new depression was appearing.

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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Monday 22nd August 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 ...	29.94	49	Z	0	bc	29.94	+ .17	54	53	+ 2	S	4	o	#	bc	59	46	—	
	Hernösand ...	29.94	57	S	4	c	29.98	— .12	62	57	+ 9	Z	0	b	#	c	66	43	—	
	Stockholm ...	30.13	56	Z	0	b	30.12	— .00	60	56	0	WSW	2	b	#	b	72	52	—	
	Wisby ...	30.17	59	SSE	4	b	30.17	+ .15	59	59	— 7	SW	4	f	#	b	72	55	—	
	Bodö ...	29.82	51	ESE	2	r	29.80	— .17	54	52	+ 4	Z	0	o	0	r	55	48	0.08	
	Christiansund...	29.90	54	Z	0	r	29.84	— .13	57	56	+ 3	ESE	1	o	1	r	57	54	0.83	
	Skudesnaes ...	30.09	59	SSE	7	o	30.10	+ .03	60	58	+ 3	SSE	6	o	4	o	59	57	—	
	Christiania Fjord (Færd)	30.06	60	SSW	5	b	30.09	— .00	60	58	0	WSW	5	m	4	b	61	59	—	
	Skagen (The Scaw)	30.17	57	W	3	m	30.13	+ .14	59	56	0	WSW	1	m	0	m	64	55	—	
	Fanö ...	30.23	54	Z	0	b	30.19	— .00	57	54	— 2	S	1	b	#	b	68	52	—	
BRITISH ISLANDS.	Sumburgh Head	29.82	57	S	1	r	29.88	+ .13	57	56	+ 2	S	1	c	3	r	58	53	0.02	
	Stornoway ...	29.78	59	SW	6	r	29.85	+ .11	59	59	+ 1	SW	2	o	3	o.r	61	56	0.05	
	Wick ...	29.85	66	SW	4	bc	29.92	+ .14	58	56	— 2	S	1	o	0	bc	72	58	—	
	Nairn ...	29.88	69	Z	0	c	29.89	+ .13	64	61	— 1	SW	1	c	1	c	73	57	—	
	Aberdeen ...	29.93	64	SSW	3	c	29.96	+ .06	62	60	— 1	SW	2	c	1	c	66	61	—	
	Leith ...	29.99	63	SW	2	c	29.98	+ .05	66	62	— 0	Z	0	o	#	c	71	61	—	
	Shields ...	30.05	71	SW	3	c	30.00	— .02	63	61	— 1	Z	0	cm	2	c	74	58	—	
	Spurn Head ...	30.12	62	SSE	2	bc	30.05	— .09	62	61	— 0	SSE	2	bmw	1	bc	73	57	—	
	York ...	30.11	71	WSW	1	c	30.05	— .07	63	61	+ 2	ESE	1	b	#	c	77	59	—	
	Loughborough	30.14	72	SW	1	c	30.07	— .11	62	59	— 0	SSE	1	bcw	#	c	81	54	—	
GERMANY & HOLLAND.	Ardrossan ...	29.98	61	S	4	o	29.97	+ .02	60	60	— 0	S	2	o	1	om	62	58	0.01	
	Malin Head ...	29.85	66	S	5	c	29.87	+ .04	59	59	— 4	S	3	or	1	c.r	68	59	0.50	
	Mullaghmore ...	29.89	67	SSW	5	c	29.87	+ .01	60	59	— 3	E	2	or	2	c	70	60	0.35	
	Belmullet ...	29.87	62	W	5	o	29.85	+ .02	60	60	— 2	S	2	or	#	o.c	65	58	0.16	
	Donaghadee ...	29.99	63	SW	2	c	29.96	— .00	59	59	— 3	SW	3	f	1	c	68	58	—	
	Liverpool (Bidston)	30.11	68	SSW	1	o	30.02	— .08	65	61	+ 1	SE	2	bc	2	o	71	61	—	
	Holyhead ...	30.09	63	SSW	5	c	30.00	— .05	61	60	+ 1	SSW	2	c	2	cg	65	58	0.01	
	Parsonstown ...	29.97	69	SW	1	c	29.90	— .07	62	59	— 2	S	1	c	#	c	72	60	—	
	Valencia ...	29.98	64	NE	3	o	29.87	— .08	60	59	— 3	SSE	2	rmw	2	omv	67	59	0.52	
	Roche's Point	30.04	62	S	3	r	29.92	— .13	62	61	— 0	S	4	omv	4	rmv	63	58	0.15	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.11	60	S	3	o	29.99	— .12	59	58	— 1	SE	4	cf	4	o	63	57	0.02	
	Scilly ...	30.14	65	S	3	bc	29.94	— .18	62	61	— 2	SSE	2	o	3	bc	69	59	—	
	Prawle Point ...	30.17	63	S	1	b	30.03	— .18	64	58	+ 2	E	3	o	2	b	66	57	—	
	Jersey (St. Aubin's)	30.16	73	Z	0	b	30.03	— .22	66	62	— 1	E	2	bcw	2	b	75	58	—	
	Hurst Castle ...	30.19	67	S	2	b	30.06	— .17	61	60	— 4	ENE	2	b	1	b	70	50	—	
	Dungeness ...	30.17	65	SSW	2	b	30.01	— .22	65	62	+ 1	NE	2	bc	1	b	69	50	—	
	North Foreland	30.14	65	S	2	b	30.03	— .19	65	64	— 0	NNW	2	b	2	b	67	58	—	
	London ...	30.17	71	SW	1	b	30.06	— .17	58	56	— 8	Z	0	bcw	#	bc	76	48	—	
	Oxford ...	30.17	65	SW	2	b	30.06	— .15	62	57	— 3	Z	0	bcw	#	b	74	47	—	
	Cambridge ...	30.18	72	Z	0	b	30.07	— .15	59	57	— 2	S	1	b	#	b	77	49	—	
PENINSULA.	Yarmouth ...	30.17	64	SSE	3	b	30.07	— .13	62	61	+ 3	NE	2	bcw	2	b	65	57	—	
	Cuxhaven ...	30.27	63	N	2	b	30.20	+ .02	63	60	+ 1	E	3	b	#	b	65	62	—	
	Berlin ...	30.19	74	NW	3	b	30.16	— .04	67	62	+ 1	NNE	3	b	#	b	81	59	—	
	Wiesbaden ...	*	*	*	*	*	30.01	— .22	71	65	+ 7	Z	0	b	#	#	79	63	0.04	
	Munich ...	30.15	72	SW	6	o	30.08	— .13	63	58	— 2	E	5	o	#	o	81	59	0.04	
	The Helder ...																			
	Brussels (9 a.m.)	*	*	*	*	*														
	Cape Gris Nez	30.15	62	NE	1	b	30.02	— .17	63	60	+ 3	E	2	b	#	b	66	59	—	
	Paris ...	30.14	75	ENE	1	b	30.03	— .22	63	59	+ 5	N	2	b	#	b	81	57	—	
	Brest ...	?	66	S	2	c	?	?	61	59	— 1	SSE	3	c	3	c	72	55	—	
FRANCE AND BELGIUM.	Lorient ...	30.16	63	NW	2	bc	29.98	— .24	63	59	+ 4	E	4	c	3	bc	73	59	—	
	Rochefort ...	30.09	71	NNW	3	b	29.99	— .19	64	61	+ 4	NNE	3	b	#	b	84	59	—	
	Belfort ...	?	65	E	2	bc	?	?	66	59	+ 1	E	2	bc	#	bc	85	54	—	
	Lyons ...	30.10	68	NW	1	bc	30.03	— .04	65	60	— 1	WSW	1	b	#	bc	72	58	—	
	Nice ...	30.02	75	Z	0	b	29.97	— .04	70	62	+ 1	ENE	1	b	1	b	81	63	—	
	Perpignan ...	30.04	77	N	2	b	30.02	— .12	67	61	— 3	SW	2	b	#	b	84	56	—	
	Biarritz ...	30.04	73	NE	2	b	29.94	— .23	63	59	+ 1	SE	3	b	0	b	79	57	—	
	Corunna ...	*	*	*	*	*														
	Lisbon ...	29.99	76	W	2	b	30.01	— .01	66	63	— 3	NNW	4	c	#	b	86	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 Monday, 22nd Aug: 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.

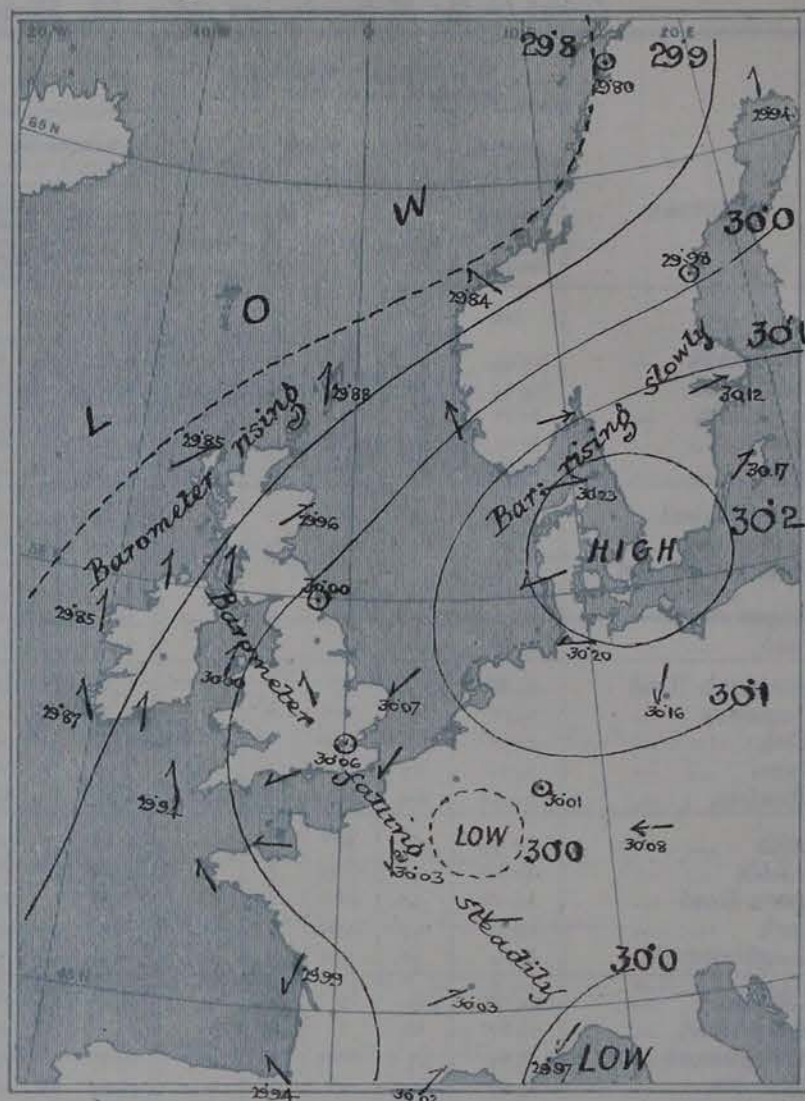
SEA DISTURBANCE—Where considerable, is shown thus:

≡≡≡ Rough. ≡≡≡ High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.840
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Silly	29.902
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.918
Cambridge	29.937
Yarmouth	29.928



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 August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	57.7	48.4	63.4	61.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.67
Wick.....	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	56.5	52.7	2.75
Aberdeen.....	63.1	50.1	56.5	53.4	3.03
Leith.....	65.7	51.3	57.5	54.4	2.56
Shields.....	63.6	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.8	56.6	1.86
York.....	67.9	61.3	57.7	55.0	2.54
Loughborough.....	70.4	61.8	59.3	56.9	2.53
Ardrossan.....	63.6	52.8	57.2	54.8	3.78
Mullaghmore.....	63.3	53.8	57.3	54.5	3.65
Donaghadee.....	62.2	52.2	56.9	55.3	3.04
Holyhead.....	64.1	54.8	58.4	56.2	2.77
Liverpool.....	65.8	54.1	58.5	56.3	2.83
Parsonstown.....	66.0	51.1	57.3	55.2	3.38
Valencia.....	64.7	54.1	59.3	56.9	4.70
Roche's Point.....	66.1	53.8	58.9	56.3	3.62
Pembroke.....	63.2	55.6	58.6	56.5	2.77
Silly.....	64.9	57.0	60.2	58.8	2.30
Prawle Point.....	65.3	51.4	60.1	57.9	2.14
Jersey.....	68.8	61.1	62.8	59.6	2.24
Hurst Castle.....	68.1	63.9	61.0	58.9	2.28
Dover.....	67.2	60.7	62.0	58.6	2.04
LONDON.....	71.8	63.5	67.9	57.3	2.21
Oxford.....	69.3	63.0	68.8	56.0	2.24
Cambridge.....	71.2	61.8	60.0	57.1	2.10
Yarmouth.....	66.2	51.8	60.5	57.0	2.15

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 more to 30.0 ins. in an anticyclone spreading over the greater part of Western and Central Europe, and having its central part over Denmark, Mecklenburg, and the south of Sweden. Lowest (1) 29.8 ins. and less off the northwest of Norway, 29.9 ins. and less off the northwest of Scotland and west of Ireland, (2) 30.0 ins. and less over the Gulf of Genoa. A very shallow local depression lies over the east of France. Gradients were slight; mainly favourable for SE⁴ to S⁴ winds. Barometer was rising slightly in the northwest, and also over the south of Sweden, falling elsewhere, most in the south.

TEMPERATURE

Highest 71° at Wiesbaden, 70° at Nice, 68° at Shields, 67° at Berlin and Perpignan, 63° at Paris, 62° at Hemocand, and above 60° at most of our own stations.

Lowest 54° in Lapland, 57° at Lumburgh Head, 58° in London.

The maxima recorded yesterday ranged between 70° and 77° over the greater part of our Islands, and exceeded 80° in many parts of France, but nearly all below 85°.

WIND

Variable from the End over the Bay of Biscay and the English Channel; light to moderate from the Snd over the western and northern parts of the British Isles, very variable over France & Germany. The S⁴ current seems to be dying out over England & the south of Ireland, & an E⁴ breeze is taking its place in the south.

WEATHER

Very fine over France, Germany and the greater part of England, but foggy in London; it was fair in Scotland, dull in Ireland, with a great deal of rain in the western parts of the country.

SEA

Moderate on our southwestern coasts & in the Skager Rack, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Fine weather is still probable except in the far west and northwest, with a warm day & cool at night.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

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

0 S⁴ winds, light or moderate; some showers.
 1 SW⁴ and S⁴ winds, and calms; fine generally, warm.
 2
 3 Calms and E⁴ breezes, light; fine, warm days, cool night.
 4
 5

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

6 Same as N° 0.
 7 SE⁴ winds, light; fine, warm.
 8
 9 SE⁴ winds, moderate; dull, rain at times.
 10

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.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.12	59	57	SSE	8	om	4	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.77	60	60	SW	6	o	6	Jersey ...	30.22	72	65	SE	2	b	2
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.21	68	62	SSW	3	b	2
Ardrossan ...								North Foreland ...	30.22	66	60	S	2	b	2
Malin Head ...	29.85	67	60	SSW	6	c	2	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.97	62	61	WSW	6	o	3	Rochefort ...	30.15	78	69	N	2	b	2
Holyhead ...	30.09	64	63	SSW	5	c	4								

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

Weather in morning fine and bright over all the southern half of Europe, as well as over Sweden the eastern shore of the North Sea, the southeastern half of England; dull and unsettled over Lapland, Finland and northern Russia, dull and rainy in Ireland, Wales and the northwest of Scotland. Considerable rain in the west of Ireland and at Christianmünd, later smaller quantities at the Irish and Welch stations, and in the southwest of Germany; fine and bright over France and England.

Temperature rising again over Great Britain, falling over Central Europe. Morning readings 80° to 85° at the Adriatic stations, 70° and more over the Mediterranean, Austria and eastern Germany, and exceeding 60° over Great Britain and Ireland. Lowest 41° at Copenhagen, 43° at Moscow, 52° at Hafslunda, 55° at Sumburgh Head and Kharkov. Rising later to between 70° and 77° over Great Britain and the south of Sweden, and to between 80° and 85° in many parts of Germany and France.

Wind, southerly light to moderate over the British Islands (strong at Belmullet) South Easterly in Norway, North Easterly over Finland, very variable over Central Europe, Easterly over the Bay of Biscay, North Easterly over Spain, Northwesterly breezes prevailing over Italy. No great change later.

Baromet. highest 30.2 inches and more, to 30.0 inches in an anticyclone covering the whole of Western Europe, and the greater part of the Baltic and Sweden. Lowest, 29.7 inches and less in a depression over Lapland and the north of Finland, also in another advancing northwards outside our system northwest coasts. Latter disturbance passing away to the northward later, the large anticyclone moving northwards and the baromet. falling over France and Spain.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 14TH TO THE 20TH AUGUST 1892.

At the commencement of this week pressure was highest over Southern and Central Europe, lowest off our extreme north and northwest coasts, the gradient being somewhat steep in places, but variable, and mainly favourable for Westerly to Southwesterly winds. The Southwesterly wind which prevailed was consequently strong on the exposed parts of our western and northern coasts, and brought heavy falls of rain to Ireland and considerable quantities to our other western and northwestern stations, but none to the southeast of England.

From the middle of the week, however, a change was observed; complex, but shallow, low pressure areas began to advance over the Kingdom from the southwestward, bringing about a rapid but temporary rise of temperature to England, so that on Wednesday the thermometer rose to between 80° and 85° over our southeastern and eastern counties. This was followed quickly by a series of violent thunderstorms, which burst over our southern, southmidland, and southeastern counties on Thursday and were repeated in the southeast on Friday. The falls of rain with these disturbances were very heavy, and the lightning frequent and extremely vivid, but the winds were light except on the east coast of Scotland, where they blew strongly from the eastward on Thursday evening.

At the close of the week the weather had again cleared up, and light Westerly to Southwesterly breezes prevailed with bright weather.

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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 23rd August,

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.
Ins.		°				Ins.	°	°	°						°	ins.				
SCANDINAVIA.	Haparanda ...	29.88	54	S	2	r	29.88	- .06	57	53	+ 3	NW	4	o	#	r	57	45	0.04	
	Hernösand ...	29.93	59	Z	0	c	30.02	+ .04	62	57	+ 0	S	2	bc	#	c	72	50	—	
	Stockholm ...	30.07	66	WNW	2	b	30.07	- .05	66	60	+ 6	SW	2	b	#	b	75	50	—	
	Wisby ...	30.12	60	SSW	4	b	30.11	- .06	64	59	+ 5	SW	4	b	#	b	72	55	—	
	Bodö ...	29.74	53	SW	8	r	29.99	+ .19	48	47	- 6	WSW	6	o	3	r	55	43	0.32	
	Christiansund...	30.02	54	WSW	3	r	30.04	+ .20	51	50	- 6	NE	3	f	3	r	57	50	0.71	
	Skudesnaes ...	30.07	59	SSE	4	o	29.98	- .12	62	58	+ 2	E	2	c	2	o	61	54	—	
	Christiania Fjord (Fjorder)	30.07	60	SSW	3	m	30.04	- .05	59	58	- 1	SSE	3	f	2	m	61	57	—	
	Skagen (The Scaw)	30.12	58	Z	0	m	30.03	- .20	60	60	+ 1	ESE	2	m	0	m	68	55	—	
	Fanö ...	30.03	62	ESE	4	b	29.88	- .31	63	61	+ 6	ESE	4	b	#	b	79	55	—	
ISLANDS.	Sumburgh Head	29.92	56	NE	1	o	29.84	- .04	55	54	- 2	SE	2	o	3	o	63	53	—	
	Stornoway ...	29.85	57	SW	2	r	29.73	- .12	57	57	- 2	SW	2	o	2	r	60	53	0.10	
	Wick ...	29.87	60	S	1	o	29.82	- .10	56	55	- 2	SE	1	f	0	o	71	54	—	
	Nairn ...	29.84	67	Z	0	m	29.77	- .12	62	60	- 2	Z	0	bc	0	m	72	55	—	
	Aberdeen ...	29.91	61	SSE	3	o	29.84	- .12	56	55	- 6	S	1	ow	1	cog	67	50	—	
	Leith ...	29.89	66	Z	0	o	29.80	- .18	60	58	- 6	Z	0	bcw	#	o	74	53	—	
	Shields ...	29.89	64	SE	3	o	29.81	- .19	58	56	- 5	Z	0	m	2	o	72	54	—	
	Spurn Head ...	29.94	60	ESE	2	o	29.82	- .23	60	60	- 2	SW	1	cur	1	op	64	55	—	
	York ...	29.93	70	ESE	1	bc	29.83	- .22	57	56	- 6	NW	1	b	#	bc	76	53	—	
	Loughborough	29.93	71	SW	1	c	29.85	- .22	56	55	- 6	SE	1	bmw	#	c	78	47	—	
BRITISH.	Ardrossan ...	29.92	64	Z	0	c	29.79	- .18	64	61	+ 4	SSW	1	c	1	c	65	55	—	
	Malin Head ...	29.78	63	S	3	o	29.77	- .10	57	57	- 2	NNE	1	omv	1	o	67	56	0.08	
	Mullaghmore ...	29.78	60	S	3	r	29.76	- .09	57	57	- 3	NNW	2	or	2	ogr	64	57	1.17	
	Belmullet ...	29.81	59	W	1	o	29.80	- .05	58	57	- 2	N	2	c	#	or	61	56	0.80	
	Donaghadee ...	29.86	60	SSW	2	o	29.81	- .15	56	56	- 3	S	2	r	0	cog	65	55	—	
	Liverpool (Bldston)	29.88	69	SE	1	c	29.81	- .21	62	57	- 3	SE	2	c	3	c	73	57	—	
	Holyhead ...	29.87	64	E	2	c	29.79	- .21	62	61	+ 1	Z	0	c	0	c	66	58	—	
	Parsonstown ...	29.81	65	SE	1	o	29.77	- .13	58	57	- 4	Z	0	o	#	o	68	57	0.24	
	Valencia ...	29.85	60	Z	0	r	29.81	- .06	58	57	- 2	NNW	3	c	3	orm	63	54	0.32	
	Roche's Point.	29.84	61	SSE	3	r	29.77	- .15	58	58	- 4	N	1	r	3	rmv	64	57	1.45	
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.94	62	SSW	3	c	29.74	- .25	62	58	+ 3	ESE	3	c	3	c	66	58	0.02	
	Scilly ...	29.83	65	ESE	2	o	29.67	- .27	65	64	+ 3	SSE	3	c	4	o, b	70	58	—	
	Prawle Point ...	29.89	62	E	2	o	29.75	- .28	63	61	- 1	E	2	cmv	1	o, b	69	59	—	
	Jersey (St. Aubin's)	29.89	72	Z	0	c	29.80	- .23	66	64	+ 0	ESE	3	ogm	3	cgl	77	64	0.01	
	Hurst Castle ...	29.92	68	ESE	1	c	29.79	- .27	65	64	+ 4	E	2	cmv	1	bcw	72	61	—	
	Dungeness ...	29.90	68	E	1	c	29.83	- .18	62	61	- 3	E	1	f	0	c	71	54	—	
	North Foreland	29.91	64	NNE	2	bc	29.82	- .21	65	63	- 0	NNE	1	bcw	1	bc, l, mf	67	58	—	
	London ...	29.93	70	SE	2	cmg	29.84	- .22	66	60	+ 8	E	1	b	#	cmg, b	78	53	—	
	Oxford ...	29.92	61	SSE	1	bc	29.83	- .23	63	59	+ 3	SSE	1	bcw	#	bcw	75	50	—	
	Cambridge ...	29.92	73	SE	1	c	29.84	- .23	63	61	+ 4	ESE	1	b	#	b, c	79	53	—	
FRANCE AND BELGIUM.	Yarmouth ...	29.93	64	ENE	3	b	29.83	- .24	64	61	+ 2	W	2	bcw	2	b	67	55	—	
	Cuxhaven ...	30.05	64	ESE	3	m	29.92	- .28	64	62	+ 1	SE	2	c	#	m	66	62	—	
	Berlin ...	30.02	76	E	3	b	29.97	- .19	71	63	+ 4	SE	5	b	#	b	82	64	—	
	Wiesbaden ...	*	*	*	*	*	29.91	- .10	68	64	- 3	SE	1	b	#	#	84	63	—	
	Munich ...	30.02	69	NE	1	bc	30.00	- .08	66	60	+ 3	SW	3	c	#	bc	82	57	—	
	The Helder ...	29.91	67	NE	1	c	29.85	- .06	66	65	- 3	SSW	1	b	#	c	70	59	—	
	Brussels (3 a.m.)	*	*	*	*	*	29.84	- .18	71	67	- 4	WSW	1	b	#	b	78	59	—	
	Cape Gris Nez	29.90	62	NE	3	o	29.84	- .18	59	59	- 4	NE	1	m	0	b	70	59	—	
	Paris ...	29.89	77	S	1	b	29.86	- .17	64	61	+ 1	Z	0	c	#	b	85	58	—	
	Brest ...	?	67	ESE	1	o	?	?	62	61	+ 1	SSW	2	c	2	o	75	57	0.08	
PENIN- SULA.	Lorient ...	29.86	72	Z	0	o	29.81	- .17	66	65	+ 3	W	1	c	2	o	83	63	—	
	Rochefort ...	29.87	73	WNW	5	c	29.78	- .21	66	64	+ 2	SSE	3	o	#	c	84	63	—	
	Belfort ...	?	64	W	2	bc	?	?	67	59	+ 1	W	3	bc	#	bc	82	55	—	
	Lyons ...	29.89	78	E	1	b	29.94	- .09	63	58	- 2	S	1	bc	#	b	85	60	—	
	Nice ...	29.97	70	WSW	1	b	29.93	- .04	72	61	+ 2	E	1	bc	#	b	81	63	—	
	Perpignan ...	29.93	72	NE	2	b	29.88	- .14	69	67	+ 2	W	2	o	#	b	79	64	—	
	Biarritz ...	29.84	85	E	3	bc	29.85	- .09	69	65	+ 6	W	4	b	#	bc	90	?	—	
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon ...	30.02	69	WNW	3	o	30.06	+ .05	66	61	- 0	NW	4	o	#	o	77	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 Tuesday, 23rd August, 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.

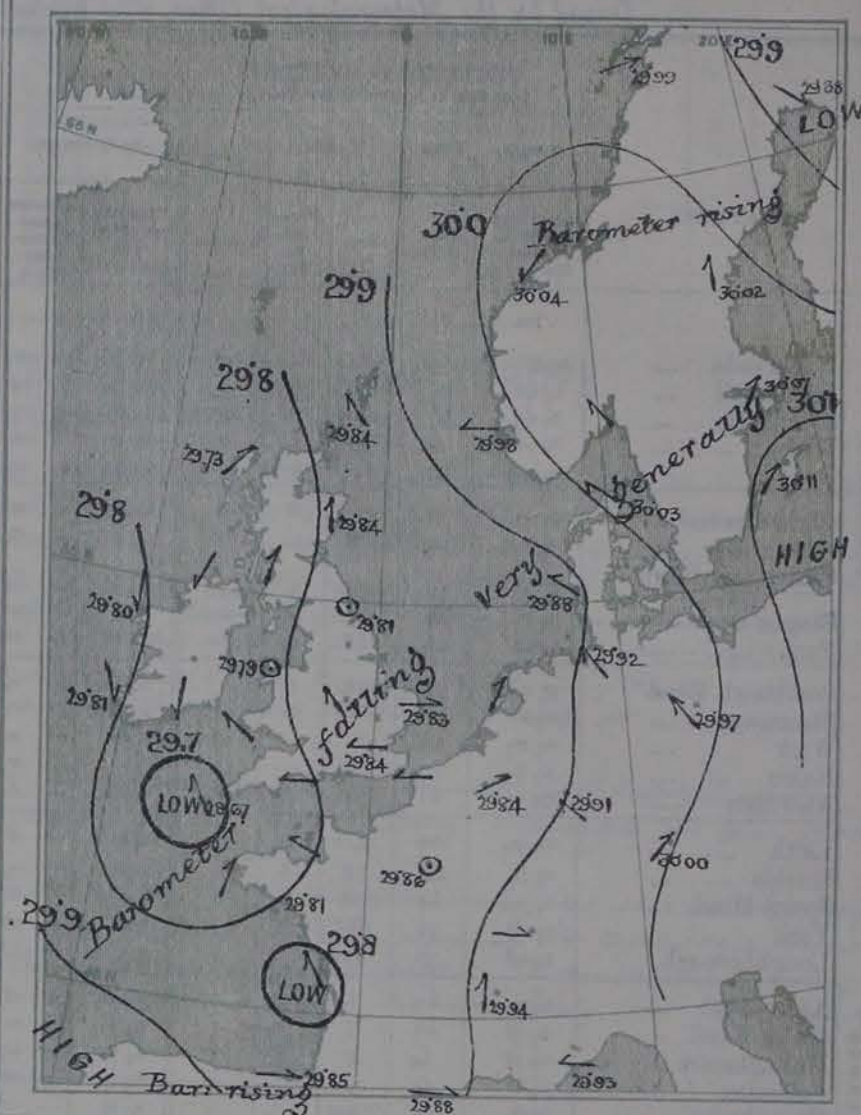
SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough — = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sunbury Head	29.781
Stornoway	29.790
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Sally	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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.

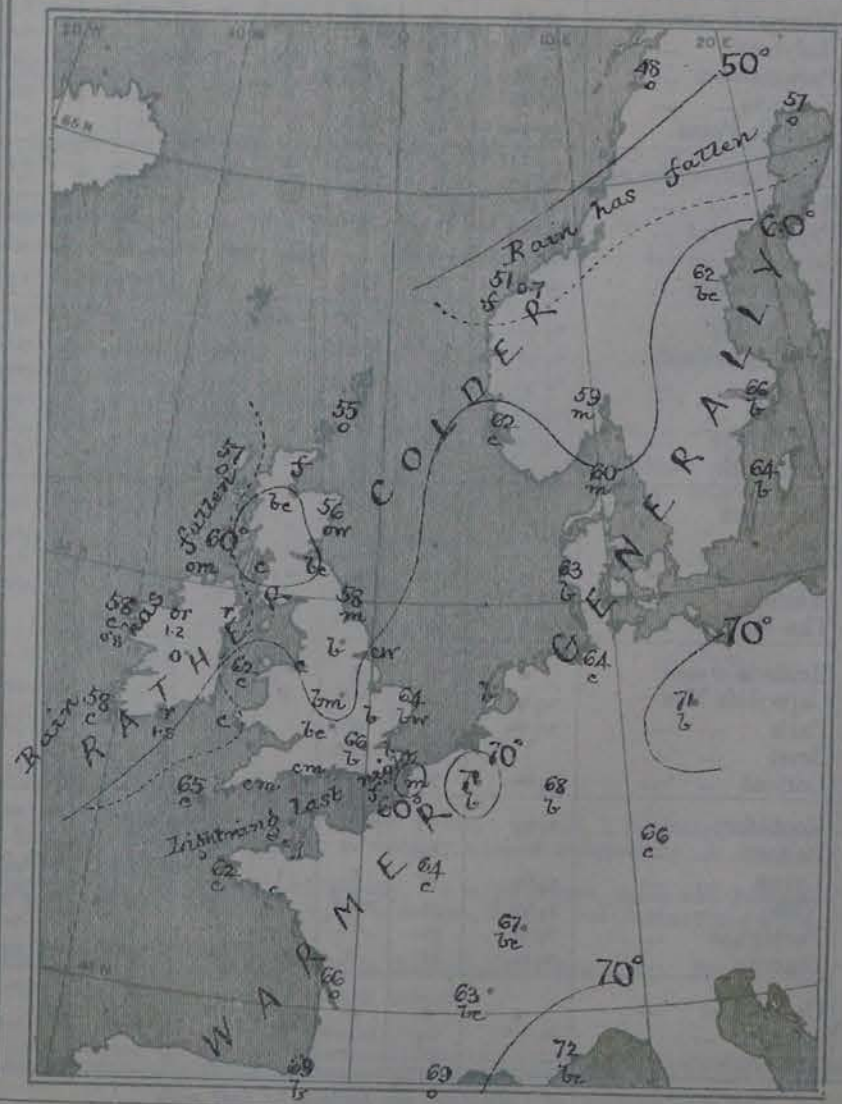
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sunbury Head.....	57.7	48.4	63.4	51.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.67
Wick.....	61.1	48.3	55.2	53.2	2.57
Nairn.....	63.4	50.3	56.5	52.7	2.75
Aberdeen.....	63.1	50.1	56.5	53.4	3.03
Leith.....	65.7	51.3	57.6	54.4	2.56
Shields.....	63.6	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.8	56.5	1.80
York.....	67.9	51.3	57.7	55.0	2.64
Loughborough	70.4	51.8	59.3	58.9	2.53
Ardrossan.....	63.6	52.8	57.2	54.8	3.78
Mullaghmore.....	63.2	53.8	57.3	54.5	3.65
Donaghadee.....	62.2	52.2	56.9	53.3	3.04
Holyhead.....	64.1	54.8	58.4	56.2	2.77
Liverpool.....	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia.....	64.7	54.1	59.3	56.9	4.70
Roche's Point.....	66.1	53.8	58.9	56.3	3.02
Pembroke.....	63.2	55.6	58.6	56.5	2.77
Sally.....	64.9	57.0	60.9	58.8	2.39
Prawle Point.....	65.3	54.4	60.1	57.9	2.14
Jersey.....	68.8	57.1	62.8	60.6	2.24
Hurst Castle.....	65.1	55.9	61.0	58.9	2.26
Dover.....	67.2	56.7	62.0	58.6	2.04
LONDON.....	71.8	63.5	60.9	57.3	2.21
Oxford.....	69.8	63.0	58.8	56.0	2.24
Cambridge.....	71.3	61.8	60.0	57.1	2.10
Yarmouth.....	66.3	54.8	60.5	57.6	2.15

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 more over the Baltic and adjacent Prussia, and exceeding 30.0 inches over Scandinavia, Poland and Hungary.
 Lowest 29.7 inches and less in a shallow depression near Sully, and 29.5 inches and less in another over the Bay of Biscay - near Rochefort.
 Gradients were slight and favourable for southeasterly to easterly winds in the east, and for northerly in the far west.
 Barometer was falling in most places, but rising slightly in the west of Ireland.

TEMPERATURE

Highest 72° at Nice, 71° at Brussels and Berlin, 69° at Biarritz, 66° at Rochefort, Jersey, in London and at Stockholm.
 Lowest 44° at Bodo, 51° at Christianand, 53° at Lumburg Head, 57° at Malin Head, 58° at Valencia. (Ireland.)
 The maxima recorded yesterday ranged between 70° and 79° over the British Islands, and exceeded 80° over the inland and western part of France.

WIND

Very variable, it ranged from between South and East at the eastern and southern stations, but had shifted to the Northward in Ireland. Its force was very slight and at several of the northern stations calm prevailed.

WEATHER

Fine and bright over the greater part of France and England, cloudy and unsettled in the west, with rain at some stations. Its condition generally was very unstable.
 Heavy rains had again fallen in the west of Ireland; lightning had occurred on our southwestern coasts generally, and thunder was heard at Cambridge yesterday morning.

SEA

Slight to very smooth on our coasts generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT.

The depression noticed over the northeast of France last evening has filled up, but the new one near Sully and Rochefort seem likely to cause disturbed weather generally - with thunder and rain.

FORECASTS

For the 24 hours ending at NOON on 24TH AUGUST. 1892.

DISTRICTS.

FORECASTS.

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

Varying southerly to northerly airs and calms; changeable, some rain at times.
 Varying airs; fine and very warm to-day, uncertain later.
 Southeasterly air; hot weather and fine, but less settled tonight or tomorrow.

DISTRICTS.

FORECASTS.

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

Varying air, finally northerly; unsettled, rain and thunder locally, then colder.
 Northwesterly and northerly winds, light cloudy, showery to fair.

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 ...	30.09	60	58	SSE	6	o	4	Valencia ...	29.84		63	62	S	2	om	2
Sumburg Head ...	29.93	61	59	W	1	o	3	Scilly ...	29.88		67	64	SSE	2	o	3
Stornoway ...	29.87	58	58	SW	2	r	3	Jersey ...	29.94		76	69	ESE	1	c	1
Aberdeen ...	29.95	65	61	SSE	3	c	2	Hurst Castle ...	29.97		72	69	ENE	1	bc	0
Shields ...	29.95	67	63	SE	3	c	3	Dungeness ...	29.95		69	64	N	2	c	1
Ardrossan ...	29.93	65	63	S	1	o	1	North Foreland ...	29.97		67	64	N	2	b	2
Malin Head ...	29.83	64	61	S	2	o	1	London ...	29.97		76	64	SE	2	c	#
Mullaghmore ...	29.82	64	61	SE	4	ogp	3	Yarmouth ...	30.01		65	62	NE	2	b	2
Belmullet ...	29.82	60	60	WSW	2	or	#	Rochefort ...	29.91		81	73	NW	3	b	#
Holyhead ...	29.93	65	63	NNE	1	c	1									

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

Weather, in morning fine and bright over Spain, France, England, Central and Eastern Europe, as well as in many parts of Sweden, cloudy & overcast in the extreme west and north with rain over Ireland generally, and at Archangel; cloudy and rainy over the northern parts of Italy and the Adriatic also. Large quantities of rain falling in Ireland during the day, and a steady rain settling in over the northwest of Norway. Lightning very prevalent in the southwest of our islands and thunder occurring at Cambridge.

Temperature, changing somewhat fitfully, morning readings ranging between 70° and 86° over Southern and South-eastern Europe and the Mediterranean, and exceeding 70° over Austria - Hungary also. Exceeding 60° in most other places, but as low as 46° at Archangel, 50° at Uleaborg, 54° at Rode, 57° at Lumburg Head and also at Moscow. Rising to between 70° and 79° over the greater part of our islands, Denmark and Sweden later, to between 80° and 85° over Germany and France and to 90° at Biarritz.

Wind, light generally. Southerly over Ireland and Scotland, South-easterly in the west of Norway, South-westerly over the south of Sweden and in Finland, Northerly over Germany, Easterly over the south and west of France; very variable elsewhere, calm over many parts of England and the south of Russia. Becoming South-easterly to Easterly over Great Britain later, but continuing very slight in force.

Barometer, highest 30.2 inches and more to 30.0 inches in an anticyclone of irregular form, covering the greater part of Europe, and having its central area over the south of Sweden, Denmark and a part of North Germany. Lowest 29.9 inches and less over the western parts of Ireland, Scotland, Norway, Lapland and the northeast of Russia; below 30.0 inches over the whole of southeastern Europe, and over the Bay of Biscay. Falling in most places during the day, and shallow local depressions appearing over various parts of Western Europe and the British 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 Wednesday, 24th August, 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.	°	°	°						°	°	in.		
SCANDINAVIA.	Haparanda ...	29.97	50	W	2	b	29.93	+0.05	50	50	-7	Z	0	T	#	b	63	50	-	
	Hernösand ...	30.01	58	Z	0	c	29.85	-17	59	57	-3	W	4	C	#	c	75	52	-	
	Stockholm ...	30.08	61	Z	0	b	29.99	-0.08	64	59	-2	S	2	b	#	b	79	57	-	
	Wishby ...	30.07	60	SSW	4	b	29.97	-14	69	64	+5	S	4	b	#	b	70	55	-	
	Bodö ...	30.04	49	Z	0	0	29.94	-0.05	47	46	-1	Z	0	C	0	0	60	45	0.04	
	Christiansund...	29.94	54	NNE	2	r	29.88	-16	52	51	+1	NE	3	T	1	T	55	51	0.39	
	Skudesnaes ...	29.83	65	NNE	1	0	29.84	-14	63	59	+1	SSE	2	0	2	0	65	57	-	
	Christiania Fjord (Færd)	29.97	66	NW	2	0	29.87	-17	63	61	+4	SSW	2	C	2	0	66	59	-	
	Skagen (The Scaw)	29.92	64	SSE	2	b	29.85	-18	63	62	+3	SSE	3	t	1	b	72	60	-	
	Fanö ...	29.85	68	ESE	1	t	29.84	-0.04	66	65	+3	SE	2	b	#	tlr	84	63	0.04	
ISLANDS.	Sumburgh Head	29.82	55	SE	2	c	29.79	-0.05	55	54	0	Z	0	f	2	c	59	51	0.01	
	Stornoway ...	29.75	61	SW	3	b	29.77	+0.04	55	54	-2	SW	2	f	2	b	64	58	-	
	Wick ...	29.81	57	SE	1	b	29.79	-0.03	54	54	-2	NW	1	f	1	b	62	49	0.01	
	Nairn ...	29.75	61	W	1	b	29.75	-0.02	56	56	-6	Z	0	T	1	b	70	47	0.07	
	Aberdeen ...	29.81	56	SE	2	b	29.78	-0.06	55	55	-1	SE	1	ofw	1	b	64	48	-	
	Leith ...	29.78	61	Z	0	b	29.75	-0.05	57	57	-3	E	1	rm	#	b	66	55	0.05	
	Shields ...	29.78	63	ESE	1	c	29.77	-0.04	60	58	+2	Z	0	m	2	cm	66	52	-	
	Spurn Head ...	29.79	61	SE	2	b	29.77	-0.05	57	57	-3	E	2	T	1	b	65	56	0.13	
	York ...	29.79	73	S	1	b	29.78	-0.05	60	58	+3	S	1	T	#	b	78	56	0.01	
	Loughborough	29.78	73	E	1	0	29.78	-0.07	63	61	+7	SE	1	cm	#	o.l	82	55	0.09	
BRITISH.	Ardrossan ...	29.77	65	Z	0	c	29.72	-0.07	64	63	0	NE	1	cm	0	c	71	54	0.03	
	Malin Head ...	29.81	57	N	2	0	29.77	-0.00	52	52	-5	NW	3	or	2	om	59	52	0.24	
	Mullaghmore ...	29.78	61	NW	4	0	29.78	-0.00	55	54	-2	N	5	or	3	0	64	54	0.34	
	Belmullet ...	29.82	58	NE	3	0	29.82	+0.02	56	53	-2	ESE	3	0	#	0	61	56	-	
	Donaghadee ...	29.77	60	NE	2	c	29.74	-0.07	57	57	+1	NE	2	f	0	c	65	56	0.03	
	Liverpool (Bidston)	29.77	66	ESE	2	r	29.76	-0.05	61	60	-1	SE	2	b	2	tlr	72	57	0.34	
	Holyhead ...	29.73	67	SSE	1	og	29.75	-0.04	61	60	-1	SSW	2	C	2	ok,og	71	59	0.06	
	Parsonstown ...	29.71	62	Z	0	0	29.73	-0.04	58	57	0	Z	0	T	#	0	62	56	1.08	
	Valencia ...	29.79	59	NW	5	r	29.81	-0.00	58	56	0	NW	5	og	#	0	62	56	0.17	
	Roche's Point	29.65	59	N	3	r	29.72	-0.05	60	58	+2	NNE	3	b	3	r	60	57	2.75	
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.70	63	SSE	4	c	29.73	-0.01	60	58	-2	S	3	b	4	c	67	58	-	
	Scilly ...	29.72	62	WSW	4	c	29.77	+0.10	58	57	-7	SW	4	up	3	c.l	70	56	-	
	Prawle Point ...	29.75	60	E	1	f	29.78	+0.03	61	60	-2	WSW	2	b	1	c.fl	63	54	0.13	
	Jersey (St. Aubin's)	29.77	68	NW	1	0	29.79	-0.01	65	62	-1	W	3	cg	3	c,tlr	73	56	0.11	
	Hurst Castle ...	29.76	65	WSW	2	r	29.79	-0.00	60	59	-5	NW	1	m	0	ortm	72	59	0.81	
	Dungeness ...	29.74	65	NE	2	c	29.74	-0.09	62	62	0	SW	3	T	2	c,tlr	70	61	0.10	
	North Foreland	29.77	65	E	2	b	29.73	-0.09	65	64	0	NW	2	agmt	2	b,tlr	67	62	0.30	
	London ...	29.77	70	E	2	0	29.78	-0.06	64	62	-2	NW	2	0	#	b,tlr	80	61	0.05	
	Oxford ...	29.77	69	SE	1	tlr	29.78	-0.05	59	59	-4	WSW	1	0	#	tlr	77	59	0.55	
	Cambridge ...	29.78	75	Z	0	c	29.77	-0.07	63	62	0	NNE	1	0	#	tlr	82	57	-	
FRANCE AND BELGIUM.	Yarmouth ...	29.81	65	ESE	1	b	29.76	-0.07	65	63	+1	NW	2	C	2	b,tlr	67	60	0.28	
	Cuxhaven ...	29.89	69	N	2	m	29.85	-0.04	69	67	+5	SE	1	m	#	m	79	64	0.23	
	Berlin ...	29.88	79	SE	3	b	29.86	-11	71	63	0	SSE	2	b	#	b	88	66	-	
	Wiesbaden ...	#	#	#	#	#	29.89	-0.02	69	64	+1	Z	0	b	#	#	86	61	-	
	Munich ...	29.97	71	NE	1	b	29.99	-0.01	70	59	+4	SW	2	b	#	b	84	57	-	
	The Helder ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Brussels (O. and P.)	#	#	#	#	#	29.76	-0.08	73	64	+2	SW	4	b	#	b	89	65	-	
	Cape Gris Nez	29.76	67	NE	3	tlr	29.74	-10	63	63	+4	SSE	2	T	1	tlr	70	59	0.08	
	Paris ...	29.76	81	SE	2	b	29.84	-0.02	64	63	0	SSE	2	T	#	b	89	63	0.32	
	Brest ...	#	64	SW	3	c	#	#	59	58	-3	NW	1	b	3	c	77	52	-	
PENINSULA.	Lorient ...	29.79	67	SSW	3	b	29.82	+0.01	61	59	-5	NW	3	b	4	b	73	59	-	
	Rocheport ...	29.83	71	NW	4	b	29.85	+0.07	64	62	-2	NW	3	0	#	c, b	79	61	-	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lyons ...	29.83	78	S	3	b	29.87	-0.07	72	59	+9	SW	1	b	#	b	86	61	-	
	Nice ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Perpignan ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Biarritz ...	29.90	67	NW	5	r	29.85	-0.00	63	60	-6	ESE	2	tlr	1	T	72	59	0.63	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-	
	Lisbon ...	30.08	65	NW	4	b	30.08	+0.02	64	60	-2	NW	3	b	#	b	73	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 Wednesday, 24th August, 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.

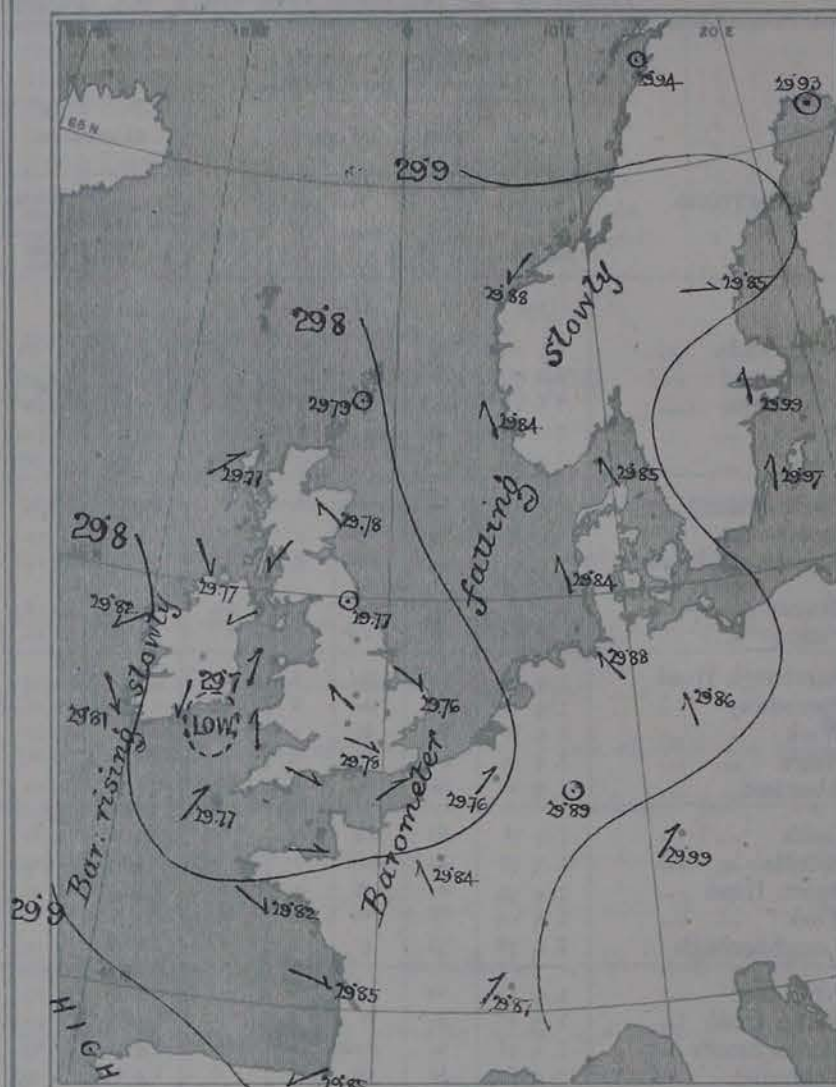
SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.790
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.908
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.985
Dover	29.949
LONDON	29.954
Oxford	29.928
Cambridge	29.937
Yarmouth	29.928



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.

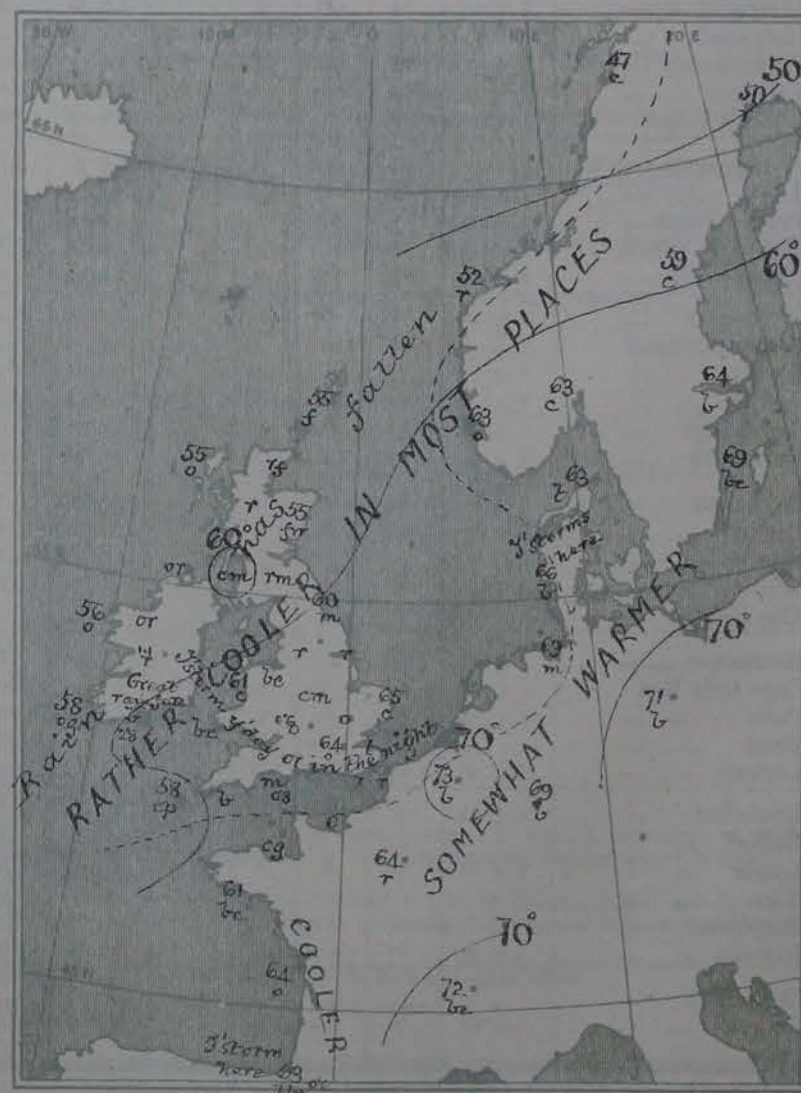
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	57.7	48.4	53.4	51.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.07
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	56.5	52.7	2.75
Aberdeen	63.1	50.1	56.5	53.4	3.03
Leith	65.7	51.3	57.5	54.4	2.56
Shields	63.0	51.9	57.2	54.5	2.85
Spurn Head	64.3	55.0	58.8	55.5	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.65
Donaghadee	62.2	52.2	56.9	53.3	3.04
Holyhead	64.1	54.5	58.4	55.2	2.77
Liverpool	65.8	54.1	58.5	55.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke	63.2	55.6	58.6	56.5	2.77
Scilly	64.9	57.0	60.9	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.8	57.1	62.8	60.6	2.24
Hurst Castle	68.1	55.9	61.0	58.9	2.26
Dover	67.2	55.7	62.6	58.6	2.04
LONDON	71.8	53.5	60.9	57.3	2.21
Oxford	69.3	53.0	58.8	55.0	2.24
Cambridge	71.3	51.8	60.0	57.1	2.19
Yarmouth	66.3	54.8	60.5	57.6	2.15

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) 30.0 ins and more to 29.9 ins: over the Spanish Peninsula; (2) 29.9 ins: and more over Lapland, Russia, Austria, and Italy.

Lowest, 29.8 ins: and less, over the British Isles generally, and about 29.7 ins: at the mouths of the Thames and St. George's Channel.

Gradients very slight. Barometer is not changing appreciably.

TEMPERATURE

Highest, 73° at Brussels, 72° at Lyons, 71° at Berlin, 64° at Lisbon, London, and Aboresaw.

Lowest, 47° at Brix, 50° at Haparanda, 52° at Christiansund and Malin H.

The maximum yesterday exceeded 70° in many parts of our Islands and touched 80° in London, 82° at Loughborough and Cambridge, 86° at Lyons, 89° at Paris and Brussels.

WIND

Moderate from the N^W in Ireland, S^W in Wales and the west of England, as well as over Sweden; SE^W in Denmark; strongly variable and light elsewhere, but mainly W^W over France and the Channel.

It has varied greatly in direction over the southeast of England during the past day.

WEATHER

Cloudy or overcast almost everywhere, with rain in many places (especially in the West and North), and thunderstorms at Biarritz, the North Forelands and the Scaw.

Thunderstorms have occurred over all the S^W half of England, and very heavy rains in Ireland.

SEA

Moderate at our extreme SW^W stations, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Changeable, close thundery weather is still probable, with much rain in the North.

FORECASTS

For the 24 hours ending at NOON on 25th August 1892.

DISTRICTS.

FORECASTS.

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

Variable airs; rainy, close.

Same as N^o 5.

Same as N^o 0 to 2.

Varying W^W (SW to NW) winds, light; changeable, thundery, some rain, bright intervals.

DISTRICTS.

FORECASTS.

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

Same as N^o 0 to 2.

N^W and NW^W winds; rainy to fair cooler.

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 ...	29.89	65	60	NE	2	0	2	Valencia ...	29.80	60	58	NNW	5	0	5
Sumburgh Head ...	29.84	58	56	SE	2	0	3	Scilly ...	29.65	67	65	SE	3	0	4
Stornoway ...	29.76	64	62	SW	4	6	4	Jersey ...	29.76	71	68	S	2	0	2
Aberdeen ...	29.81	63	58	SSE	2	6	1	Hurst Castle ...	29.78	58	58	ESE	1	0	1
Shields ...	29.79	65	61	E	2	m	2	Dungeness ...	29.79	68	64	NE	4	0	3
Ardrossan ...	29.78	64	61	W	0	0	0	North Foreland ...	29.81	67	65	E	2	0	2
Malin Head ...	29.80	58	58	NNW	2	0	1	London ...	29.79	77	67	NE	1	0	*
Mullaghmore ...	29.79	62	60	NNW	2	0	2	Yarmouth ...	29.84	67	63	E	2	0	2
Belmullet ...	29.83	60	57	NE	2	0	*	Rochefort ...	29.80	76	69	NW	4	0	*
Holyhead ...	29.74	65	63	NNW	1	0	1								

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

Weather in morning fine and bright over the greater part of the Continent, dull in the north; fine over England and the east of Scotland also, hazy or foggy in many places, and appearance of sky unsettled; dull in Ireland and the west of Scotland, with heavy rain at some of the Irish stations. Thunderstorms later over Wales and all the southern half of England, and extremely heavy rains in several parts of Ireland.

Temperatures changing irregularly. Morning readings exceeding 80° at Brindisi only exceeding 70° over southern and southeastern Europe as well as at Brussels and Berlin, and exceeding 60° in most other places. Lowest 42° at Archangel, 48° at St. Petersburg, 50° at Moscow, 51° at Astrakhan, 55° at Sumburgh Hd. Rising later to between 80° and 82° in many parts of England, to between 84° and 88° in Germany, to 86° at Lyons, to 89° at Paris and Brussels, and to 90° at Cape Gris Nez.

Wind light and variable; chiefly N³ in the west and south of Ireland, SE³ to E¹ on the eastern shores of the North Sea and in the north-east of Scotland, S³ and SW³ over the Baltic. The N³ wind in Ireland freshening a little later, no general change elsewhere.

Barometer highest 30.1 ins to 29.9 ins over the whole of Russia the Baltic, Scandinavia, central and southern Europe, and 30.0 ins; and more to 29.9 ins over Portugal and the southern part of Spain. Lowest 29.7 ins; and less, in a depression near Scilly, 29.8 ins; and less, in two others — one near Rochefort, the other near Madrid. Low pressure system moving north-eastwards later and undergoing considerable modification in form.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are 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.

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

" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 25th August, 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.		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	29.86	48	W	2	b	29.92	-01	48	46	-2	W	0	c	#	b	52	39	0.16	
	Hernösand ...	29.85	61	W	4	b	29.85	-00	58	55	-1	NE	2	c	#	b	82	55	-	
	Stockholm ...	29.87	64	W	0	b	29.83	-16	66	62	+2	NW	2	b	#	b	79	54	-	
	Wisby ...	29.86	63	W	0	b	29.79	-18	68	65	-1	W	0	b	#	b	73	55	-	
	Bodö ...	29.95	46	W	0	b	29.79	-15	49	47	+2	NNE	1	c	#	b	52	37	-	
	Christiansund...	29.87	54	NE	4	o	29.66	-22	57	55	+5	W	0	o	0	o	55	52	-	
	Skudesnaes ...	29.77	58	W	0	f	29.61	-23	61	60	-2	N	2	rl	2	f	63	57	-	
	Christiania Fjord (Færd)	29.81	65	W	0	b	29.75	-12	63	61	0	N	2	f	1	b	68	59	-	
	Skagen (The Scaw)	29.78	62	W	0	m	29.73	-12	66	64	+3	SE.	1	b	o	m	73	61	0.04	
	Fanö ...	29.76	71	SE	2	b	29.71	-13	66	64	0	W	2	c	#	b	86	66	-	
ISLANDS.	Sumburgh Head	29.70	54	E	1	f	29.56	-23	53	53	-2	WNW	2	o	2	f	55	51	0.03	
	Stornoway ...	29.70	54	SW	4	f	29.62	-15	52	52	-3	W	0	o	3	of	59	46	0.05	
	Wick ...	29.74	55	W	0	f	29.65	-14	55	53	+1	NW	3	o	1	f	57	52	0.02	
	Nairn ...	29.75	56	W	0	o	29.65	-10	54	52	-2	SW	1	o	1	o	59	52	0.11	
	Aberdeen ...	29.69	55	SSE	1	omp	29.64	-14	55	54	0	NW	2	og	1	of, omp	57	53	0.01	
	Leith ...	29.67	59	W	0	c	29.65	-10	56	53	-1	W	4	cm	#	c	61	53	-	
	Shields ...	29.68	62	SE	3	o	29.64	-13	57	56	-3	W	3	c	2	o, l, r	63	52	0.03	
	Spurn Head ...	29.72	60	E	1	o	29.64	-13	59	58	+2	WNW	4	ogm	3	r, o, f	62	56	0.12	
	York ...	29.70	69	ESE	1	c	29.67	-11	58	55	-2	W	2	bc	#	c	70	55	0.01	
	Loughborough	29.73	74	WSW	1	bc	29.71	-07	59	56	-4	W	2	cmw	#	bc	76	56	-	
BRITISH ISLANDS.	Ardrossan ...	29.69	59	NW	2	om	29.69	-03	58	55	-6	NW	2	b	1	c, o	68	54	-	
	Malin Head ...	29.75	62	NW	3	oa	29.70	-07	56	53	+4	W	4	bcap	3	oadp	56	52	0.07	
	Mullaghmore ...	29.78	56	NW	4	o	29.76	-02	58	56	+3	WSW	5	cp	3	og	58	51	0.05	
	Belmullet ...	29.79	59	W	2	bc	29.79	-03	59	55	+3	W	2	bc	#	o, bc	60	53	0.05	
	Dunaghadec ...	29.74	55	NNE	2	f	29.76	+02	55	53	-2	WNW	3	c	1	f	61	54	0.01	
	Liverpool (Bldston)	29.74	62	NW	1	c	29.74	-02	55	54	-6	WNW	3	o	3	c	66	55	-	
	Holyhead ...	29.74	62	WSW	2	b	29.78	+03	59	56	-2	NW	3	bw	2	b	68	54	-	
	Parsonstown ...	29.77	56	W	1	o	29.82	+05	55	54	-3	W	0	bc	#	o	59	46	0.22	
	Valencia ...	29.86	58	WNW	3	c	29.92	+11	60	56	+2	W	3	b	3	cq, c	62	53	0.02	
	Roche's Point	29.78	59	NW	4	o	29.86	+14	59	56	-1	NW	3	b	3	o	63	52	-	
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.72	61	S	2	bc	29.84	+11	56	52	-4	NW	4	bc	3	bc	63	55	0.03	
	Scilly ...	29.77	62	WNW	5	c	29.88	+11	61	57	+3	WNW	4	c	5	cp	68	57	0.01	
	Prawle Point ...	29.78	61	WSW	3	b	29.82	+04	60	58	-1	WNW	4	c	3	b, p	66	57	0.05	
	Jersey (St. Aubin's)	29.79	65	WNW	3	bcm	29.82	+03	61	59	-4	WNW	5	ogpm	4	c, bc	67	58	0.04	
	Hurst Castle ...	29.77	63	WSW	3	b	29.75	-04	60	59	0	WNW	4	c	1	b	68	56	-	
	Dungeness ...	29.75	63	W	2	o	29.70	-04	62	61	0	WSW	4	c	3	c, o	67	59	0.12	
	North Foreland	29.72	66	SSW	2	og	29.65	-08	61	60	-4	W	2	rgm	2	c, o, r	68	58	0.46	
	London ...	29.74	70	SW	1	o	29.72	-06	59	58	-5	WSW	1	og	#	c, o, r	74	58	0.04	
	Oxford ...	29.74	63	WSW	1	o	29.72	-06	60	57	+1	WNW	1	b	#	c, o	72	55	-	
	Cambridge ...	29.74	68	W	0	o	29.69	-08	62	59	-1	WNW	1	o	#	o	75	56	0.06	
FRANCE AND BELGIUM.	Yarmouth ...	29.73	66	SE	1	bc	29.61	-15	63	61	-2	WNW	2	om	2	cp, bc	68	60	0.73	
	Cuxhaven ...	29.82	68	ESE	3	m	29.75	-13	67	65	-2	NW	5	c	#	m	76	66	-	
	Berlin ...	29.80	85	W	0	c	29.74	-12	75	68	+4	SE	2	b	#	c	91	70	-	
	Wiesbaden ...	29.88	73	SE	3	b	29.86	-03	70	62	+1	SW	4	b	#	b	86	66	-	
	Munich ...	29.88	73	SE	3	b	29.86	-01	67	61	-3	NW	3	bc	#	b	86	63	-	
	The Helder ...	29.84	67	SSW	2	c	29.68	-06	67	64	-3	SE	4	c	3	c	75	64	0.12	
	Brussels (9 a.m.)	29.69	59	W	2	bc	29.69	-07	59	58	-14	SW	6	o	#	o	80	58	-	
	Cape Gris Nez	29.75	61	S	2	f	29.68	-06	58	57	-5	WNW	5	r	5	r	68	57	0.04	
	Paris ...	29.77	62	E	2	f	29.85	+01	60	58	-4	WSW	2	b	#	r	73	57	0.71	
	Brest ...	29.84	65	W	2	o	29.79	-05	65	58	+6	WNW	2	o	3	o	72	54	0.71	
PENINSULA.	Lorient ...	29.84	65	WNW	6	bc	29.94	+12	62	57	+1	WNW	6	c	5	bc	68	59	0.04	
	Rochefort ...	29.82	66	NW	5	o	29.94	+09	63	61	-1	NW	5	o	#	o	70	61	-	
	Belfort ...	29.83	69	SSW	3	o	29.91	+04	58	57	-14	N	2	r	#	c	86	59	0.39	
	Lyons ...	29.95	70	ESE	4	c	29.93	-02	67	63	-5	SW	6	r	5	c	82	66	-	
	Nice ...	29.84	69	SE	2	f	29.99	+06	63	56	-5	NW	4	c	#	r	76	56	2.13	
	Perpignan ...	29.84	63	W	5	f	30.06	+21	65	60	+2	W	6	r	4	r	66	61	0.39	
	Biarritz ...	29.90	63	W	5	f	30.06	+21	65	60	+2	W	6	r	4	r	66	61	0.39	
	Corunna ...	30.15	68	NW	4	b	30.20	+12	62	58	-2	N	4	b	#	b	72	59	-	
	Lisbon ...	30.15	68	NW	4	b	30.20	+12	62	58	-2	N	4	b	#	b	72	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 Thursday, 25th August, 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 forces 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:

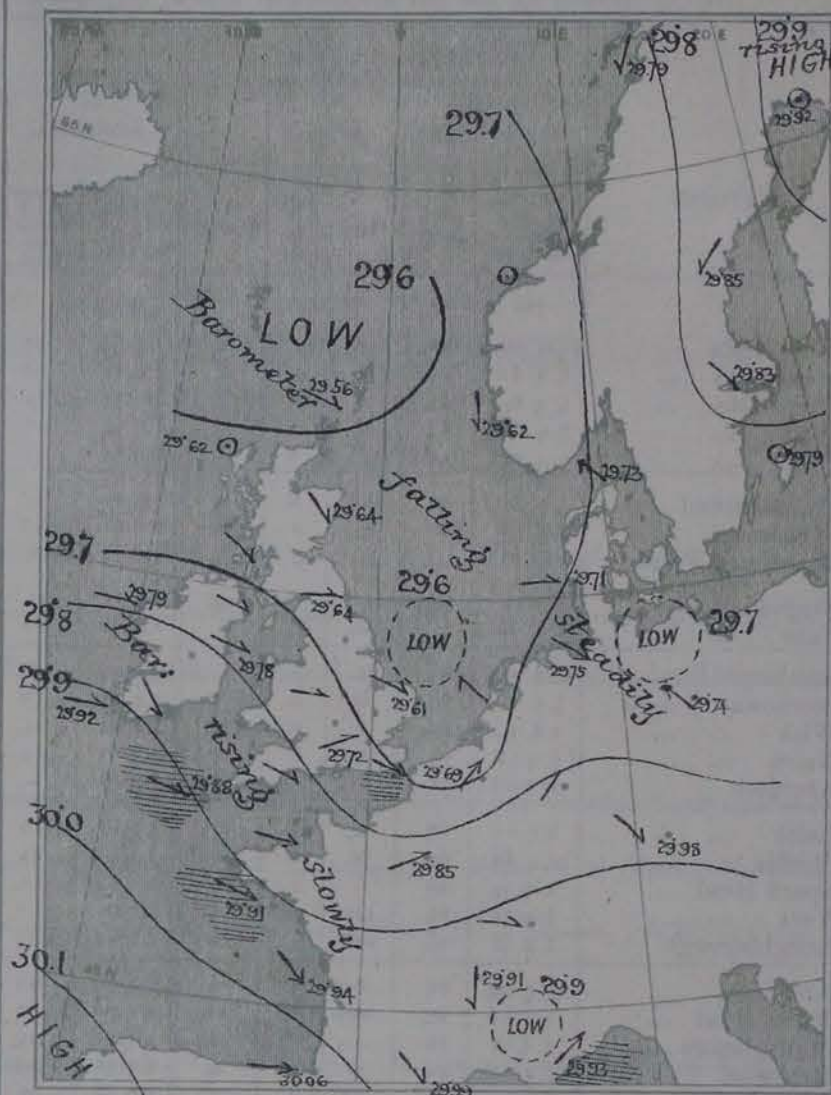
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of August

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.976
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.918
Cambridge	29.937
Yarmouth	29.928



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.

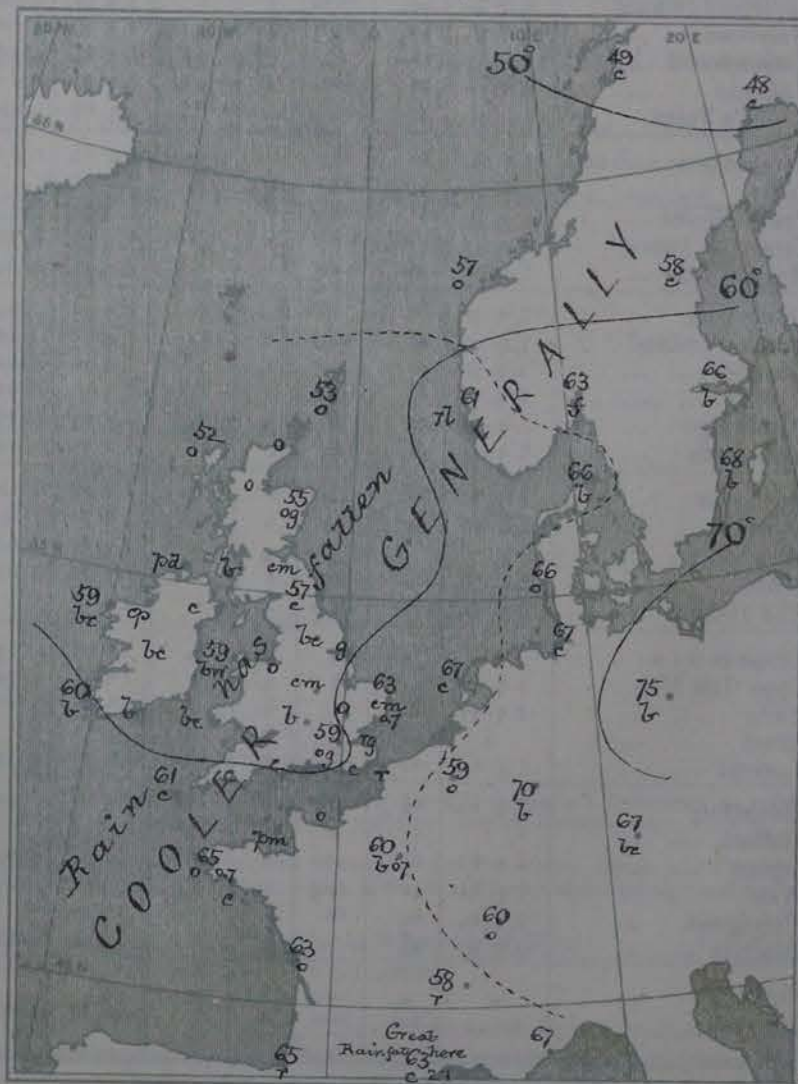
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	67.7	48.4	53.4	51.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	55.5	52.7	2.76
Aberdeen	63.1	50.1	56.5	53.4	3.08
Leith	66.7	51.3	57.5	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	61.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.3	3.65
Donaghadee.....	62.2	52.2	56.9	55.3	3.04
Holyhead.....	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.0	4.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke.....	63.2	55.6	58.3	56.6	2.77
Scilly	64.9	57.0	60.9	58.8	2.39
Prawle Point	66.3	54.4	60.1	57.9	2.14
Jersey	68.8	57.1	62.8	59.6	2.24
Hurst Castle	68.1	55.9	61.0	58.9	2.20
Dover	67.2	56.7	62.0	58.0	2.04
LONDON	71.8	53.5	60.0	57.3	2.21
Oxford	69.3	53.0	58.8	56.0	2.24
Cambridge	71.3	51.8	60.0	57.1	2.19
Yarmouth	66.8	54.8	60.5	57.6	2.15

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 more to 29.9 in: over Spain, the Bay of Biscay, and the southwest of France.
 Lowest, 29.6 in: and less, off our extreme northern coast; about 29.65 in: in a small depression off the Norfolk coast.
 Gradients moderate for W¹ and NW¹ winds in the south and southwest, slight and variable elsewhere.
 Barometer rising in the southwest and south, falling a little in the north and east.

TEMPERATURE

Highest, 75° at Berlin, 70° at Wiesbaden, 67° at the Helder and Cuxhaven, 66° at Stockholm.
 Lowest, 45° to 49° in Lapland, 52° at Stromsøya, 55° at Aberdeen, Donaghadee, and Liverpool.
 The maxima recorded yesterday ranged between 70° and 76° over the inland part of England and the northern half of France, but touched 80° at Brussels, 82° at Nice, 86° at Wiesbaden, and 91° at Berlin.

WIND

Very variable in direction and light in force at stations lying to the eastward of the North Sea, and also in Scotland;
 W¹ to NW¹, light to moderate, over Ireland, England, the Bay of Biscay and France, SW¹ over Belgium.
 A strong breeze from SW is blowing at Nice.

WEATHER

Fine generally at our western and southwestern stations, as well as over the greater part of France and Germany. Heavy rain is falling, however, in the southeast of France, and over the northern and eastern parts of our area the weather is dull and close, with rain at times.
 Rainfall measured this morning was 0.5 in: at the North Foreland, 0.7 in: at Yarmouth, Paris and Brest, 0.4 in: at Lyons and Biarritz, and 2.1 in: at Perpignan, where the fall is still in progress.

SEA

Rather rough at some southwestern stations, but slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some improvement is likely to take place over England today, but the conditions are far from being "settled".

FORECASTS

For the 24 hours ending at NOON on 26th AUG^r 1892.

DISTRICTS.

FORECASTS.

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

W¹ breezes, varying; changeable, showery.
 Same as No 5
 NW¹ and W¹ breezes; some showers, but weather inclined to clear up.

DISTRICTS.

FORECASTS.

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

Same as No 0
 NW¹ and W¹ breezes, light; some showers, but fair as a whole.
 None issued.

WARNINGS

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.80	61	59	SSW	4	of	2	Valencia ...	29.87		60	56	NW	4	cq	4
Sumburgh Head ...	29.75	53	53	E	1	f	2	Scilly ...	29.75		68	64	SW	4	cp	4
Stornoway ...	29.73	59	58	SW	2	a	2	Jersey ...	29.83		67	60	W	3	c	3
Aberdeen ...	29.74	53	53	SE	1	of	1	Hurst Castle ...	29.80		66	65	SW	3	b	1
Shields ...	29.74	59	58	E	2	o	2	Dungeness ...	29.77		66	64	W	4	c	3
Ardrossan ...	29.71	62	61	NW	2	c	1	North Foreland ...	29.74		66	64	S	1	c	2
Malin Head ...	29.77	53	52	NW	3	o	2	London ...	29.77		73	64	NW	2	c	*
Mullaghmore ...	29.79	56	53	N	4	og	3	Yarmouth ...	29.77		64	62	SE	1	c	2
Belmullet ...	29.82	59	55	NE	1	o	*	Rochefort ...	29.84		68	64	NW	3	o	*
Holyhead ...	29.76	67	63	SW	2	b	2									

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

Weather in morning still fine and bright over Russia, central, and southeastern Europe, as well as in Portugal; cloudy and very unsettled as a whole elsewhere, wet fogs in the north of Russia and the northeastern parts of Scotland and Ireland, rain in very many places, thunderstorms at the North Foreland and Biarritz. Rain during day in many parts of England and France, heavy on our extreme east coast, and over France, very heavy at Perpignan (2.1 in.).

Temperature beginning to fall over western Europe. Morning readings 70° to 81° over the Mediterranean, 77° at Constantinople, 69° to 73° over the Netherlands and North Germany; below 60° at most of the more northern stations and over Central Russia. Lowest of all 47° at Arkhangelsk, 49° at Haparanda, 50° at Moscow, 52° at Archangel, and 54° at Vicks. Rising later to between 70° and 76° over the inland part of England and the north of France to 80° at Brussels, to 86° at Belfast, Munich, and Wiesbaden, and to 91° at Berlin.

Wind light and very variable, but mainly N³ in Ireland, NW¹ to W² over northwestern Europe, SW² to SE³ over Germany, S³ over Scandinavia, calm in Lapland. The NW³ wind in the southwest beginning to spread northwards later.

Barometer highest 30.0 in. and more to 29.9 in. over the southwestern half of the Peninsula; (2) 30.2 in. to 30.0 in. over Russia, Poland, and Austria-Hungary, and exceeding 29.9 in. over the Mediterranean and all parts of southeastern Europe. Lowest 29.8 in. and less to 29.9 in. in a large shallow area covering the British Islands, France, and the northeast of Spain, and having in it several local minima. Rising slightly in Ireland and the west of Spain later, but local disturbances continuing to appear over France and England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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for 8 a.m. on Friday, 26th August, 1892.

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STATIONS.		YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.		
				Reading at 52° F. and Sea Level.	Dry Bulb.		Dir.	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.		Dir.	Force (0 to 12).	Max.		Min.	
Ina.		°				Ina.	°	°	°									Ina.		
SCANDINAVIA.	Haparanda ...	29.77	52	E	2	0	29.47	- .45	56	56	+ 8	SW	2	f	#	0	57	37	0.32	
	Hernösand ...	29.72	57	Z	0	f	29.56	- .29	58	57	0	Z	0	f	#	f	61	54	-	
	Stockholm ...	29.72	64	Z	0	b	29.53	- .30	60	66	+ 3	SE	2	b	#	b	79	54	-	
	Wisby ...	29.72	69	NW	4	b	29.53	- .26	72	66	+ 4	S	4	b	#	b	75	59	-	
	Bodö ...	29.57	53	E	4	r	29.39	- .40	55	54	+ 6	Z	0	o	#	r	55	46	0.20	
	Christiansund...	29.48	57	Z	0	f	29.47	- .19	55	54	- 2	WSW	6	f	3	f	59	55	0.16	
	Skudesnaes ...	29.56	61	S	5	o	29.60	- .01	56	53	- 5	NW	4	c	3	o	63	53	0.35	
	Christiania Fjord (Færder)	29.57	66	NNE	3	o	29.50	- .25	63	62	0	WSW	4	r	2	o	66	63	0.20	
	Skagen (The Scaw)	29.56	63	N	1	o	29.54	- .19	60	59	- 6	W	2	o	1	o	73	59	0.04	
	Fanö ...	29.63	64	WSW	4	b	29.71	0.00	59	55	- 7	W	4	c	#	b	82	59	-	
ISLANDS	Sumburgh Head	29.56	83	WNW	2	bc	29.69	- .07	52	51	- 1	SSW	4	o	4	o, bc	55	49	0.01	
	Stornoway ...	29.55	58	SW	4	c	29.61	- .01	53	53	+ 1	SW	3	c	4	o, c	60	50	0.10	
	Wick ...	29.60	55	NW	1	o	29.60	- .05	53	49	- 2	WNW	6	bc	2	o	59	49	0.10	
	Nairn ...	29.63	59	SW	1	bc	29.65	0.00	56	50	+ 2	W	3	bc	2	bc	66	49	-	
	Aberdeen ...	29.63	57	S	2	bc	29.72	+ .08	58	50	+ 3	WSW	2	b	1	o, bc	60	45	-	
	Leith ...	29.68	59	W	4	o	29.77	+ .12	58	52	+ 2	W	4	bc	#	o	68	51	-	
	Shields ...	29.71	61	W	3	c	29.85	+ .21	56	52	- 1	W	3	c	2	c	68	49	-	
	Spurn Head ...	29.75	61	WNW	4	c	29.91	+ .27	58	57	- 1	WNW	6	bc	5	c	63	53	-	
	York ...	29.71	62	W	3	b	29.92	+ .25	57	55	- 1	W	2	c	#	b	65	54	-	
	Loughborough	29.83	63	W	3	b	30.00	+ .29	57	54	- 2	W	3	bw	#	b	67	53	-	
BRITISH	Ardrossan ...	29.72	60	W	2	bc	29.82	+ .13	57	54	- 1	SW	3	bc	2	bc	65	52	-	
	Malin Head ...	29.74	57	WSW	5	om	29.84	+ .14	55	49	- 1	W	4	bc	4	c, o	68	53	0.02	
	Mullaghmore ...	29.81	58	WSW	6	omp	29.90	+ .14	56	52	- 2	SW	5	c	5	bc, omp	62	54	0.05	
	Belmullet ...	29.85	58	NW	5	bc p	29.89	+ .10	57	53	- 2	WSW	5	o	#	o, bc p	62	55	0.02	
	Donaghadee ...	29.78	62	WNW	4	bc	29.92	+ .16	54	51	- 1	W	4	c	2	bc	65	53	-	
	Liverpool (Bidston)	29.83	61	W	3	bc	29.98	+ .24	56	52	+ 1	W	4	c	3	bc	62	54	-	
	Holyhead ...	29.84	59	SW	3	cq	29.99	+ .21	55	52	- 4	W	2	og	2	bc, cq	65	51	-	
	Parsonstown ...	29.87	60	NW	1	c	30.00	+ .18	56	52	+ 1	SW	1	bc	#	c	63	49	-	
	Valencia ...	30.00	61	WSW	3	bc p	30.08	+ .16	59	56	- 1	S	2	o	4	bc, bc p	62	56	-	
	Roche's Point	29.94	62	WN	3	c	30.08	+ .22	55	51	- 4	WNW	3	b	3	c	65	53	-	
GERMANY & HOLLAND	Pembroke (St. Ann's Hd.)	29.90	59	W	4	c	30.06	+ .22	57	50	+ 1	NW	3	b	4	c	63	55	-	
	Scilly ...	30.00	61	NW	4	c	30.09	+ .21	60	58	- 1	WNW	4	cp	4	c	65	57	0.02	
	Prawle Point ...	29.93	61	W	3	bc	30.09	+ .27	59	57	- 1	NW	1	og	1	bc, p	70	54	0.01	
	Jersey (St. Aubin's)	29.94	63	W	3	b	30.10	+ .28	63	58	+ 2	NW	3	bc m	3	c, p, b	66	55	0.03	
	Hurst Castle ...	29.88	66	WNW	5	b	30.07	+ .32	60	58	- 0	WNW	3	c	1	bc, b	69	55	-	
	Dungeness ...	29.81	64	WNW	3	o	29.99	+ .29	61	58	- 1	W	3	c	2	c, o	68	54	-	
	North Foreland	29.79	60	SW	2	cq p	29.98	+ .33	61	58	- 0	WNW	2	c	3	c, cl, p	68	55	0.23	
	London ...	29.86	65	WNW	2	c	30.01	+ .29	59	54	- 0	W	1	o	#	o, p, bc	70	54	-	
	Oxford ...	29.90	60	NW	3	c	30.02	+ .30	57	55	- 3	W	1	c	#	cp	69	59	0.01	
	Cambridge ...	29.82	64	NW	2	b	30.00	+ .31	60	56	- 2	W	1	c	#	b	72	50	-	
FRANCE AND BELGIUM.	Yarmouth ...	29.77	63	Z	0	c	29.92	+ .31	57	55	- 6	W	3	bc	2	bc, c	66	50	0.03	
	Cuxhaven ...	29.68	63	WNW	3	c	29.76	+ .01	62	60	- 5	WNW	4	bc	#	c	76	60	0.04	
	Berlin ...	29.67	79	WNW	3	b	29.82	+ .08	63	61	- 12	W	3	o	#	b	91	59	0.43	
	Wiesbaden ...	#	#	#	#	#	29.98	+ .12	63	59	- 7	W	2	bc	#	#	73	59	-	
	Munich ...	30.04	55	W	7	o	30.12	+ .14	60	55	- 7	W	5	c	#	o	81	54	-	
	The Helder ...	29.82	62	W	4	c	29.92	+ .24	61	57	- 6	W	4	c	3	c	68	59	-	
	Brussels (9 a.m.)	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Cape Gris Nez	29.80	62	WSW	4	c	29.96	+ .28	59	56	+ 1	WSW	3	c	2	c	64	57	0.16	
	Paris ...	29.93	63	WSW	2	o	30.10	+ .25	56	54	- 4	SSW	2	c	#	o	70	51	0.16	
	Brest ...	?	63	W	2	c	?	?	59	58	- 6	NW	1	c	3	c	72	52	-	
PENIN- SULA.	Lorient ...	30.01	64	W	3	c	30.12	+ .18	58	55	- 4	WNW	3	bc	4	c	66	57	0.12	
	Rochefort ...	30.04	66	NW	4	b	30.08	+ .14	65	64	+ 2	WNW	3	o	#	b	70	63	0.12	
	Belfort ...	?	65	W	3	r	?	?	61	54	+ 1	W	4	o	#	r	77	?	0.51	
	Lyons ...	30.06	59	NNE	1	c	30.18	+ .27	59	54	+ 1	N	1	b	#	c	64	55	0.32	
	Nice ...	29.93	69	WNW	1	b	29.99	+ .06	67	58	- 0	NE	1	b	2	b	77	59	0.51	
	Perpignan ...	30.11	68	W	1	o	30.17	+ .18	63	59	- 0	W	1	o	#	o	76	59	-	
	Biarritz ...	30.13	68	WNW	4	b	30.15	+ .09	63	57	- 2	S	2	o	3	b	70	57	0.47	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.17	66	WNW	4	b	30.14	- .06	65	61	+ 3	NNE	4	b	#	b	74	62	-	

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, 26th Aug. 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.

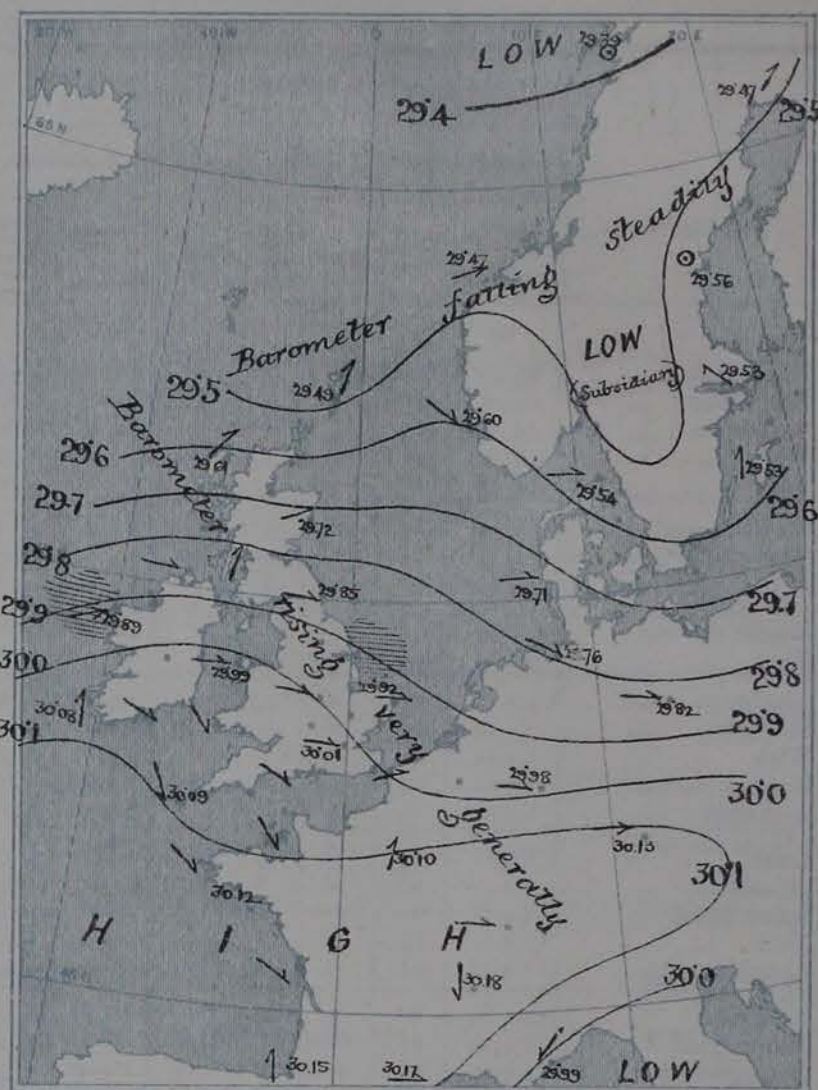
SEA DISTURBANCE—Where considerable, is shown thus:

≡ = Rough. ≡ = High

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.810
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawls Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.918
Cambridge	29.937
Yarmouth	29.928



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins. and more to 30.0 ins. over the Bay of Biscay, the western and central parts of France, the Channel, and southwest of England.
Lowest, 29.5 ins. to 29.4 ins. over the Shetlands and greater part of Scandinavia.

Gradients moderate for W⁴ and SW⁴ winds over our Islands and the North Sea.

Barometer falling over Scandinavia, rising over the British Islands, France, and the Bay of Biscay.

TEMPERATURE

Highest, 69° to 72° in the south of Sweden, 67° at Kiev, 63° at Danzig, Wiesbaden, Berlin and Rostock, 61° at Dungeness and the North of Ireland.

Lowest, 51° at Sumburgh Head, 53° at Wick and Stromway, 55° at Malin Head, Holyhead, and Christiansund.

It did not rise above 70° at any of our own stations yesterday. It has now fallen decidedly over Germany and the east of France, risen over Sweden and Lapland, changed irregularly over our Islands.

WIND

W⁴ to SW⁴ over Scandinavia, the North Sea, Germany, and the British Isles, NW⁴ over the Bay of Biscay, very light and variable from the E⁴ over southern Europe.

At Spurn Head and Christiansund the wind is strong but in most places it is moderate to fresh.

WEATHER

Fair as a whole — Sky clear in some localities, cloudy more or less in others, slightly showery at Selly. A little rain has fallen in the northwestern, northern, and southern parts of our Islands, and a larger quantity in France — especially in the south. Thunderstorm occurred at the North of Ireland last evening. Aurora was seen in the northeast of Scotland last night.

SEA

Rather rough at Spurn Head and Mullaghmore, moderate in the north and west generally, smooth or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Fair warm weather, possibly with a local shower or two seems likely to prevail in most places, with rather high temperatures, and westerly breezes.

FORECASTS

For the 24 hours ending at NOON on 27th August, 1892.

DISTRICTS.

FORECASTS.

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

W⁴ breezes, moderate; fair as a whole, but slight local showers at times.

Same as N° 5.

W⁴ breezes, moderate; fair generally warmer, and drier air.

DISTRICTS.

FORECASTS.



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

Same as N° 0 and 1.

W⁴ and SW⁴ breezes, some showers in western part of each district, fair generally elsewhere.

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 ...	29.59	63	59	SSE	6	0	3	Valencia ...	29.97	62	58	WSW	4	bcm	4
Sumburgh Head ...	29.55	53	53	WNW	2	0	2	Scilly ...	29.93	64	60	NW	4	c	4
Stornoway ...	29.56	57	57	SW	4	0	3	Jersey ...	29.92	65	59	W	4	c	3
Aberdeen ...	29.63	58	58	E	1	bc	1	Hurst Castle ...	29.83	68	66	WNW	4	bc	2
Shields ...	29.66	63	57	W	3	c	2	Dungeness ...	29.76	67	64	WSW	4	crq	3
Ardrossan ...	29.70	63	58	W	2	bc	1	North Foreland ...	29.74	68	62	S	2	c	3
Malin Head ...	29.71	57	53	W	5	c	4	London ...	29.75	70	62	WSW	1	c	4
Mullaghmore ...	29.78	61	56	W	6	bc	5	Yarmouth ...	29.71	66	61	NW	3	bc	2
Belmullet ...	29.52	62	56	W	5	0	*	Rochefort ...	30.01	69	62	WNW	4	b	*
Holyhead ...	29.81	62	59	WSW	2	bc	2								

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

Weather in morning fine and bright over Russia, central, and southeastern Europe, as well as over the southern part of Spain, and the western part of the United Kingdom; dull and unsettled over Norway, Scotland, the North Sea, the eastern half of England, and many parts of France, with rain in several places, lightning at Skudesnaes. Considerable rain at several of the Continental stations later, and smaller quantities in the extreme northern, western, and southern part of our Islands, with a thunderstorm at the North Foreland. Aurora seen in the north-east of Scotland at night.

Temperature highest 70° and more at the Mediterranean and Adriatic stations, as well as over the greater part of Austria and Germany; above 60° over Russia, the Baltic, Denmark, and the west of France. Below 60° over northern and northwestern Europe generally, and lowest of all 48° to 49° over Lapland, 51° at Archangel, 52° at Stornoway, and 55° at Rossmore, Aberdeen, and Kiofis. Touching 70° to 72° in some parts of our Islands and the north of France later, but reaching 75° to 79° over the southern half of Sweden, 73° to 82° in Denmark, and 80° to 91° in many parts of Germany.

Wind light to fresh from the Wnd in our Islands, and from NW. over the western part of France, from SW over Belgium and western Germany, and light to moderate from the SEnd over eastern Germany and the Baltic; very variable elsewhere.

Barometer highest 30.2 ins: and more to 30.0 ins: over Spain, 30.1 ins: and more to 30.0 ins: over southeastern Europe, and slightly exceeding 30.0 ins: over the Adriatic and Mediterranean. Lowest 29.6 ins: and less to 29.7 ins: over the Shetland Islands, Scotland, the eastern half of England and the North Sea. Very shallow local depressions found over Germany and the south of France. Rising somewhat over France, England, and Ireland during the day as the disturbances over the North Sea moved northwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands 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, 27th August, 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 ...	29.47	55	SW	2	0	29.13	-34	56	56	0	Z	0	f	#	59	48	0.12		
	Hernösand ...	29.32	59	Z	0	f	29.28	-28	58	51	-3	WNW	4	c	#	64	52	0.04		
	Stockholm ...	29.48	62	SW	4	r	29.55	+02	59	53	-10	W	6	0	#	82	59	0.04		
	Wisby ...	29.62	63	W	8	c	29.72	+19	58	52	-14	NW	8	b	#	82	59	-		
	Bodö ...	29.38	51	Z	0	f	29.19	-20	50	49	-5	WSW	4	r	2	55	48	0.49		
	Christiansund...	29.54	51	SW	2	r	29.44	-03	52	50	-3	SW	2	bc	4	r	55	50	0.55	
	Skudesnaes ...	29.66	55	W	3	0	29.55	-05	57	52	+1	SW	6	c	5	0	57	54	0.12	
	Christiania Fjord (Færdar)	29.49	63	WNW	6	b	29.62	+12	58	52	-5	WSW	6	b	4	b	64	57	-	
	Skagen (The Bent)	29.63	58	W	6	b	29.69	+15	57	55	-3	WSW	5	c	3	b	63	54	-	
	Fanö ...	29.84	57	W	6	c	29.80	+09	60	54	+1	WSW	6	c	#	c	64	57	-	
ISLANDS	Sumburgh Head	29.50	53	S	2	r	29.32	-17	51	49	-1	S	1	0	4	c,r	58	49	0.10	
	Stornoway ...	29.43	53	SW	6	r	29.32	-29	51	51	-2	SW	2	r	3	c,r	58	45	0.35	
	Wick ...	29.50	54	W	4	bc	29.29	-31	53	51	-2	W	4	0	3	bc	59	45	0.10	
	Nairn ...	29.51	54	WSW	4	0	29.34	-31	53	50	-3	SW	3	0	2	0	64	45	0.04	
	Aberdeen ...	29.62	56	SSW	5	cqg	29.41	-31	54	50	-4	SSW	4	cq	3	b,cqg	65	46	-	
	Leith ...	29.65	58	WSW	2	r	29.49	-28	57	54	-3	WSW	5	bc m	#	r	68	50	0.19	
	Shields ...	29.80	60	SSW	3	c	29.60	-25	59	57	+3	SSW	4	p	2	c	63	51	0.35	
	Spurn Head ...	29.92	61	WSW	4	c	29.76	-15	57	57	-1	SSW	5	c	4	c,r	63	54	0.02	
	York ...	29.92	59	SW	2	0	29.70	-22	60	57	+3	S	4	c	#	0	64	55	0.07	
	Loughborough	29.99	60	W	2	c	29.80	-20	58	56	+1	SSW	3	or	#	c	67	54	0.01	
BRITISH	Ardrossan ...	29.71	56	SW	4	op	29.54	-28	55	54	-2	SW	5	op	4	op	60	54	0.10	
	Malin Head ...	29.66	56	W	6	or	29.51	-33	53	52	-2	W	5	cq p	4	c,op	59	52	0.43	
	Mullaghmore ...	29.78	56	SW	6	omg	29.60	-20	55	52	-1	SW	6	bc	5	cp,om	62	52	0.11	
	Belmullet ...	29.80	55	W	6	0	29.63	-26	55	54	-2	WNW	5	c	#	cp,0	62	54	0.07	
	Donaghadee ...	29.76	59	WSW	4	0	29.62	-30	57	55	+3	W	3	b	1	0	66	52	0.21	
	Liverpool (Bldston)	29.92	58	SW	4	c	29.71	-21	58	55	+2	SW	4	c	4	c	62	56	0.04	
	Holyhead ...	29.92	58	SSW	5	0	29.71	-28	58	56	+3	SW	5	cq g	4	c,og	61	55	0.20	
	Parsonstown ...	29.89	60	SW	2	r	29.68	-32	55	54	-1	SW	1	0	#	r	62	54	0.02	
	Valencia ...	29.99	60	SW	4	0	29.71	-37	58	57	-1	Z	0	om	#	om	63	54	0.06	
	Roche's Point	30.00	61	W	4	cm	29.67	-41	58	56	+3	WNW	2	bc	3	cm,p	64	55	0.10	
GERMANY & HOLLAND	Pembroke (St. Ann's Hd.)	30.03	60	WSW	4	c	29.73	-33	57	56	-2	SSW	6	r g	5	c	61	57	0.07	
	Scilly ...	30.09	61	WSW	3	0	29.76	-33	60	60	-2	SSW	6	r	5	0	65	57	0.45	
	Prawle Point ...	30.09	59	WNW	3	c	29.89	-20	57	57	-2	WSW	4	p	3	c,p	60	55	0.03	
	Jersey (St. Aubin's)	30.12	64	W	3	cg	29.99	-11	63	59	-4	W	3	cq m	3	c	66	56	-	
	Hurst Castle ...	30.07	62	W	4	bc	29.91	-16	61	60	+1	SW	6	c	3	bc	68	56	-	
	Dungeness ...	30.05	63	W	4	b	29.91	-08	61	58	-3	W	4	c	3	bc,b	70	54	-	
	North Foreland	29.98	64	WSW	2	b	29.89	-09	61	57	-4	W	2	bc	2	bc,b	68	57	-	
	London ...	30.04	63	W	3	bc	29.90	-11	62	58	-4	SSW	2	c	#	0,bc	71	52	-	
	Oxford ...	30.04	56	WSW	3	bc	29.86	-16	59	57	-2	SSW	3	0	#	bc	67	53	-	
	Cambridge ...	30.00	66	W	1	bc	29.85	-15	62	57	-5	SW	2	c	#	bc	70	51	-	
FRANCE AND BELGIUM.	Yarmouth ...	29.97	64	WNW	1	bc	29.84	-08	60	57	-3	WSW	3	b	2	b, bc	66	50	-	
	Cuxhaven ...	29.89	58	W	4	c	29.89	+13	57	55	-2	SSW	3	b	#	c	65	57	-	
	Berlin ...	29.97	63	W	4	0	30.04	+22	60	57	-3	W	2	c	#	0	77	57	0.12	
	Wiesbaden ...	30.08	59	W	4	0	30.08	+10	59	57	-2	SW	2	0	#	#	66	54	-	
	Munich ...	30.21	57	W	4	c	30.19	+07	59	56	-3	SW	2	b	#	c	66	48	0.04	
	The Helder ...	30.03	60	WSW	2	c	29.90	-02	61	56	-5	SW	5	bc	3	c	64	54	-	
	Brussels (9 a.m.)	*	*	*	*	*	29.99		59	54		SW	2	0	#	bc	68	52	-	
	Cape Gris Nez	29.96	61	WSW	4	b	29.92	-04	59	56	-3	WSW	5	c	#	b	64	57	-	
	Paris ...	30.11	65	SW	2	c	30.05	-05	59	57	-2	S	2	0	#	c	71	56	-	
	Brest ...	?	64	WNW	2	bc	?	?	61	59	-2	SSW	4	0	#	bc	70	55	0.08	
PENIN- SULA	Lorient ...	30.15	64	W	4	bc	30.04	-08	62	57	-5	SW	3	0	2	bc	66	57	-	
	Rochefort ...	30.12	67	WNW	5	b	30.09	+01	64	61	-3	W	2	c	#	b	70	61	-	
	Belfort ...	?	62	W	3	0	?	?	61	54	-5	W	3	bc	#	0	68	46	0.08	
	Lyons ...	30.14	66	NE	1	bc	30.14	-04	60	57	-3	SE	1	b	#	bc	74	55	-	
	Nice ...	30.02	70	W	1	bc	30.06	+07	64	59	-5	NE	2	b	#	bc	77	59	-	
	Perpignan ...	30.12	71	N	3	c	30.14	-03	67	61	-6	W	3	b	#	c	80	61	-	
	Biarritz ...	30.21	68	WNW	3	bc	30.10	-05	62	57	-5	SE	3	b	#	bc	72	57	2.68	
	Corinna ...	*	*	*	*	*	30.07	-07	66	60	-6	NE	3	b	#	#	79	63	-	
	Lisbon ...	30.09	69	N	4	b	30.07	-07	66	60	-6	NE	3	b	#	#	79	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 Saturday, 27th August, 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.

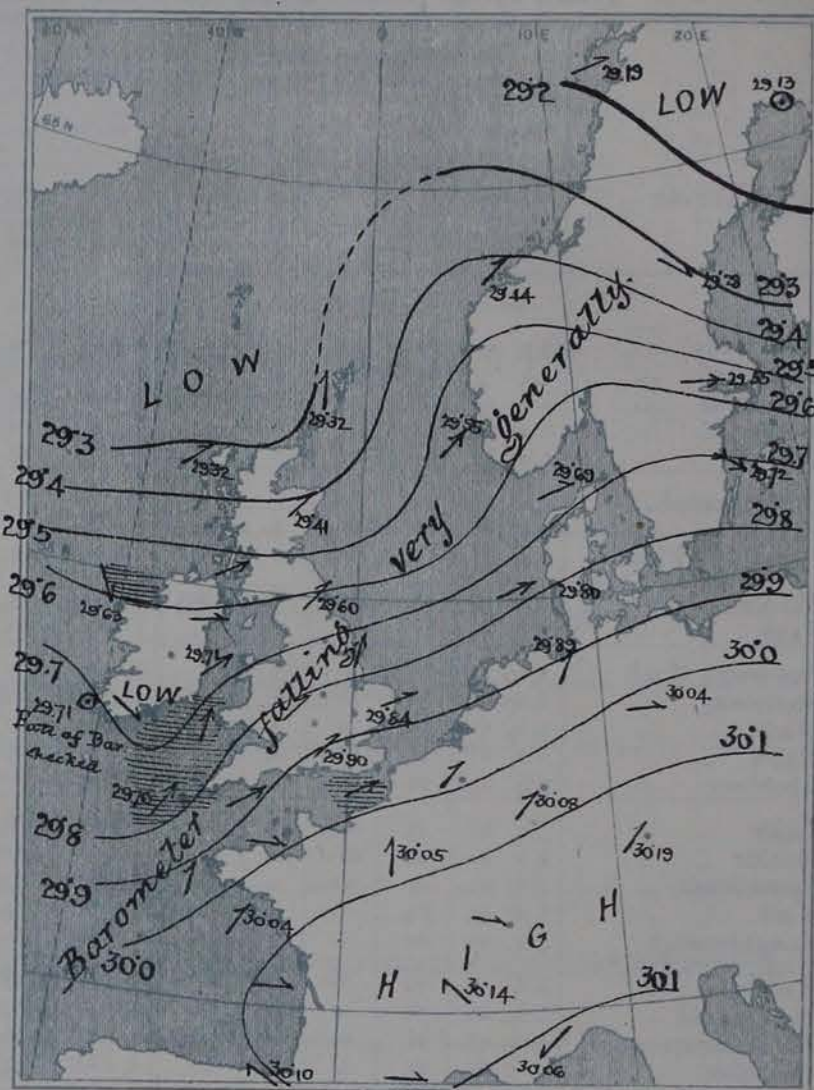
MEAN HEIGHT OF THE BAROMETER

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

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Dunaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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 August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	at 8 a.m. Wet.	
Sumburgh Head	57.7	48.4	53.4	51.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	55.5	52.7	2.75
Aberdeen	63.1	50.1	56.5	53.4	3.03
Leith	65.7	51.3	57.5	54.4	2.56
Shields	63.0	51.9	57.2	54.5	2.85
Spurn Head	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.65
Dunaghadee	62.2	52.2	56.9	55.3	3.04
Holyhead	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.3	4.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke	63.2	55.6	58.6	56.5	2.77
Scilly	64.9	57.0	60.9	58.8	2.59
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.8	57.1	62.8	59.6	2.24
Hurst Castle	68.1	55.9	61.0	58.9	2.20
Dover	67.2	56.7	62.0	58.6	2.04
LONDON	71.8	53.5	60.0	57.3	2.21
Oxford	69.3	53.0	58.8	56.0	2.24
Cambridge	71.3	51.8	60.0	57.1	2.19
Yarmouth	66.3	54.8	60.5	57.6	2.15

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 29.9 in: over Germany, France, and the English Channel.

Lowest, 292 m; and less over Lapland, 293 m; and less off the north of Scotland, and below 297 m; over Ireland.

Gradients rather steep over the United Kingdom and North Sea, very slight on the Continent.

Barometer falling generally, but the fall has been checked at Valencia.

TEMPERATURE

Highest, 67° at Perpignan, 66° at Lisbon, 64° at Rochefort, 62° in London.

Lowest, 50° at Podo, 51° at Stornoway, 53° at Wick, Kaur, and Malin Hd.

The maxima recorded yesterday touched 70° or 71° in some parts of our southeastern counties and at Paris; at Berlin the maximum was 77° while that at Piquette was 80° .

WIND

Variable from between S. and W. all over our Islands and their neighbourhood, and fresh to strong in many places. In the west and south of Ireland, however, it has already veered to the NW^{ward}, and fallen calm at Valencia.

It has been strong and squally at all our western stations during the night.

WEATHER

June and bright over southern Europe, cloudy more or less in nearly all other places, equally and showery in the north, and has a changeable unsettled appearance generally.

Stormy weather has prevailed on our western and northern coasts generally, ~~and~~ a great deal of rain in the northwest of Norway, and a "Water Spout" is reported from Biarritz, where the rainfall measured this morning was 2 7/16 in.

SEA

Rough on our southeastern and some parts of our southern coasts, moderate in most other places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

☞ Showery unsettled weather, with some bright intervals is likely to prevail in all districts.

FORECASTS

For the 24 hours ending at NOON on 28th AUGUST, 1892.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Varying W ^h to S ^h winds; gusty, unsettled, rain at times.	6	SCOTLAND WEST	Same as N ^o 0 to 2.
1	SCOTLAND EAST		7	ENGLAND N.W.	
2	ENGLAND N.E.		8	ENGLAND S.W.	
3	ENGLAND EAST	SW ^h to NW ^h winds, fresh or strong to moderate; changeable, showery, unsettled.	9	IRELAND NORTH	NW ^h winds, light, to SW ^h or S ^h , strong; showery, changeable, unsettled.
4	MIDLAND COUNTIES		10	IRELAND SOUTH	
5	ENGLAND SOUTH			WARNINGS	

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.64	57	55	WNW	4	c	2	Valencia ...	30.05	62	59	SSW	4	am	4
Sumburgh Head ...	29.51	56	52	WSW	4	c	4	Scilly ...	30.13	64	59	WNW	4	c	4
Stornoway ...	29.49	54	54	SW	6	o	5	Jersey ...	30.14	66	60	W	3	c	3
Aberdeen ...	29.67	64	52	SW	3	b	2	Hurst Castle ...	30.09	66	65	W	4	bc	3
Shields ...	29.86	63	55	W	3	c	2	Dungeness ...	30.03	67	61	W	5	bc	4
Ardrossan ...	29.72	58	57	SW	4	o	3	North Foreland ...	29.98	65	58	W	2	bc	2
Malin Head ...	29.68	55	54	WSW	5	o	4	London ...	30.04	69	58	WSW	3	bc	*
Mullaghmore ...	29.79	60	57	SW	6	cp	4	Yarmouth ...	29.98	65	57	WNW	4	b	2
Belmullet ...	29.80	62	58	W	7	cp	*	Rochefort ...	30.13	69	66	NW	4	bc	*
Holyhead ...	29.99	59	53	SW	5	c	4								

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

Weather in morning fine and bright over southeastern and southern Europe, with the Mediterranean, as well as over many parts of the British Islands, cloudy more or less elsewhere, overcast in many places, foggy over the northern part of Scandinavia, raining in several parts of Germany. Rain later on all our western and northern coasts and in Scandinavia, showers in many parts of Germany and France, and a "water-spout" at Biarritz, yielding 2.7 ins. of rainfall.

Temperature fallen decidedly over Central Europe. Morning readings still exceeding 70° over the Mediterranean and Adriatic (84° at Brindisi) and also over the Baltic provinces and Eastern Prussia. Below 60° over the greater part of the British Islands and Northwestern Europe, and lowest of all 49° at Oranienburg, 52° at Sumburgh Hd., 53° at Stornoway, 55° at Malin Hd., Christiansund, Bodø, and Ulsaborg, maxima below 70° over our Islands except at some southeastern stations, but touching 77° at Berlin and Nise, 80° at Perpignan.

Wind chiefly SW¹ in Ireland and the northwest of Norway. W¹ to NW¹ over Great Britain, France, and Germany, S¹ on the eastern shores of the Baltic and in Finland; very variable elsewhere, but chiefly NE¹ to N¹ over southwestern and southern Europe and the Mediterranean. Becoming SW¹ over the British Islands generally later, and freshening greatly in force.

Barometer highest 30.1 ins. and more to 30.0 ins. (1) over Spain, the Bay of Biscay, France, and South Germany, and (2) over the south of Russia, the Black Sea and Balkan Peninsula, and exceeding 30.0 ins. all over the Mediterranean and Italy. Lowest 29.4 ins. and less, to 29.5 ins. in a complete disturbance over Scandinavia and the Shetland Islands. A new disturbance approaching Scotland from the westward, and a secondary appearing over Ireland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 28th August,

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.	Change since Yester- day Morn.		Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).	Max.	Min.								
		Ins.	°	Dirac.	Force (0 to 12).		Ins.	°	°	°							°	ins.			
SCANDINAVIA.	Haparanda ...	29.21	51	SW	6	b	29.38	+ .25	53	51	- 3	W	4	b	#	b	59	50	0.32		
	Hernösand ...	29.47	57	L	0	b	29.39	+ .11	58	54	+ 3	WSW	6	c	#	b	70	50	-		
	Stockholm ...	29.67	58	SW	2	b	29.59	+ .04	62	57	+ 3	SSW	2	b	#	b	70	54	-		
	Wisby ...	29.78	58	SW	4	b	29.67	- .05	62	58	+ 4	SSW	4	c	#	b	66	55	-		
	Bodö ...	29.17	48	SW	7	r	29.23	+ .04	48	46	- 2	SW	4	c	2	r	50	37	1.59		
	Christiansund...	29.35	53	NNE	2	c	29.21	- .23	51	50	- 1	WSW	6	r	3	c	57	48	-		
	Skudesnaes ...	29.36	58	S	8	a	29.30	- .25	55	50	- 2	SW	6	c	5	c o	58	50	0.32		
	Christiania Fjord (Færder)	29.51	53	SSW	8	r	29.36	- .26	58	54	0	SSW	5	a	5	r	59	53	1.02		
	Skagen (The Scaw)	29.57	57	WSW	5	b	29.37	- .32	57	55	0	SW	5	r	3	b	61	55	0.16		
	Fanö ...	29.63	61	WSW	6	b	29.40	+ .10	61	59	+ 1	WSW	6	c	#	b	66	57	0.04		
ISLANDS.	Sumburgh Head	29.20	50	NNW	1	c	29.23	- .09	53	50	+ 2	W	1	c	3	cr	58	46	0.41		
	Stornoway ...	29.37	50	SW	4	b	29.47	+ .15	50	50	- 1	W	4	b	4	b, r	58	45	0.06		
	Wick ...	29.30	50	NW	4	r	29.36	+ .07	51	50	- 2	NW	6	c	4	r	55	45	0.15		
	Nairn ...	29.34	50	W	3	b	29.40	+ .06	54	51	+ 1	W	2	c	1	b	59	48	0.25		
	Aberdeen ...	29.36	55	W	2	b	29.41	0.00	53	48	- 1	NW	3	b	2	b, c	63	44	0.06		
	Leith ...	29.42	56	WSW	4	b	29.44	- .05	58	53	+ 1	WSW	3	b	#	b	63	49	-		
	Shields ...	29.47	62	WSW	3	c	29.48	- .12	55	52	- 4	SW	2	b	2	c, r, p	64	49	0.05		
	Spurn Head ...	29.54	58	S	5	o	29.53	- .23	56	56	- 1	WSW	4	c	3	op	67	53	0.02		
	York ...	29.52	57	W	1	r	29.52	- .18	56	53	- 4	W	1	b	#	r	65	50	0.08		
	Loughborough	29.52	58	S	1	o	29.57	- .23	56	54	- 2	WSW	1	ow	#	r, o	67	52	0.14		
BRITISH ISLANDS.	Ardrossan ...	29.47	55	WNW	4	b	29.48	- .06	56	53	+ 1	WNW	3	b	2	b	61	52	0.01		
	Malin Head ...	29.49	55	WNW	5	b	29.52	+ .01	53	50	0	NNW	4	cp	2	b, b	58	51	0.07		
	Mullaghmore ...	29.57	56	W	5	o	29.58	- .02	55	52	0	NW	2	o	2	b, p	59	51	0.26		
	Belmullet ...	29.60	56	WNW	3	b	29.63	0.00	55	52	0	N	3	b	#	b	58	52	0.10		
	Donaghadee ...	29.51	57	NE	2	b	29.55	- .07	55	54	- 2	NW	3	b	1	b	66	54	0.01		
	Liverpool (Bidston)	29.55	58	W	3	c	29.56	- .15	55	53	- 3	WSW	2	c	3	c	63	51	0.45		
	Holyhead ...	29.56	58	WSW	3	b	29.57	- .14	54	52	- 4	WNW	2	b	2	c, b	62	50	0.11		
	Parsonstown ...	29.60	59	SW	1	c	29.63	- .05	51	50	- 4	L	0	b	#	c	64	44	-		
	Valencia ...	29.68	58	WSW	2	a	29.69	- .02	57	53	- 1	NNW	1	o	3	b, o, p	61	51	-		
	Roche's Point	29.65	61	NW	3	c	29.67	0.00	54	52	- 4	WNW	2	b	3	c	65	48	-		
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.63	59	W	3	o	29.61	- .12	56	52	- 1	NW	3	b	3	o	63	52	0.17		
	Scilly ...	29.69	60	SW	3	r	29.64	- .12	60	57	0	NNW	3	b	4	c, r	63	56	1.77		
	Prawle Point ...	29.69	58	WSW	5	o	29.58	- .31	59	57	+ 2	NNW	3	b	3	or	60	55	0.63		
	Jersey (St. Aubin's)	29.85	65	SSW	4	o	29.62	- .37	64	62	+ 1	SSW	5	pm	4	o	66	61	0.13		
	Hurst Castle ...	29.67	62	SW	8	m	29.52	- .39	62	62	+ 1	SW	8	r	5	m	64	59	0.71		
	Dungeness ...	29.73	61	SW	6	r	29.58	- .33	62	61	+ 1	SW	5	c	4	r	66	59	0.18		
	North Foreland	29.71	60	SW	6	r	29.54	- .35	64	62	+ 3	SSW	6	ag	6	r	65	57	0.19		
	London ...	29.65	60	S	5	or	29.53	- .37	55	55	- 7	SE	1	r	#	r, c, r	65	54	0.92		
	Oxford ...	29.59	60	SW	3	o	29.55	- .31	53	52	- 6	N	1	p	#	o, p	62	52	1.02		
	Cambridge ...	29.63	57	S	3	r	29.56	- .29	53	52	- 9	S	1	r	#	r	67	52	0.56		
FRANCE AND BELGIUM.	Yarmouth ...	29.67	59	SSW	4	r	29.58	- .26	54	54	- 6	SW	2	or	2	r	66	53	0.37		
	Cuxhaven ...	29.77	62	SW	3	c	29.56	- .33	62	61	+ 5	WSW	5	b	#	c	67	?	0.08		
	Berlin ...	29.92	63	SW	2	b	29.80	- .24	64	60	+ 4	SW	4	c	#	b	70	57	-		
	Wiesbaden ...	#	#	#	#	#	29.88	- .20	64	58	+ 5	SW	1	b	#	#	64	57	0.04		
	Munich ...	30.08	58	L	0	b	30.05	- .14	64	56	+ 5	SW	4	b	#	b	70	50	-		
	The Helder ...	29.72	62	SW	7	r	29.62	- .28	60	56	- 1	WSW	4	c	3	r	66	55	0.12		
	Brussels (9 a.m.)	#	#	#	#	#	29.72	- .27	64	59	+ 5	SW	5	o	#	r	70	59	-		
	Cape Gris Nez	29.74	62	S	5	r	29.68	- .24	61	60	+ 2	SW	6	r	6	r	64	59	0.28		
	Paris ...	29.92	66	SW	3	o	29.85	- .20	60	57	+ 1	S	3	c	#	o	71	57	-		
	Brest ...	?	62	SW	5	o	?	?	61	60	0	SW	5	r	4	o	66	55	0.08		
PENINSULA.	Lorient ...	29.90	65	SSW	5	o	29.72	- .32	63	63	+ 1	SW	6	o	5	o	68	61	0.16		
	Rochefort ...	29.99	67	WSW	3	b	29.99	- .20	66	64	+ 2	WSW	3	b	#	b	72	63	-		
	Belfort ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
	Lyons ...	29.99	72	ESE	1	b	29.99	- .15	62	58	+ 2	S	1	c	#	b	78	56	-		
	Nice ...	30.04	68	SW	2	b	30.02	- .04	68	61	+ 4	L	0	b	#	b	77	63	-		
	Perpignan ...	30.04	69	E	1	b	30.00	- .14	64	63	- 3	L	0	o	#	b	79	57	-		
	Biarritz ...	29.97	76	NNE	2	b	29.90	- .20	66	64	+ 4	WNW	1	c	2	b	82	62	-		
	Corunna ...	#	#	#	#	#	30.01	- .15	72	64	+ 8	S	6	a	4	#	73	57	-		
	Lisbon ...	30.00	70	NW	5	b	30.04	- .03	62	59	- 4	N	4	b	#	b	74	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 Sunday, 28th August 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.

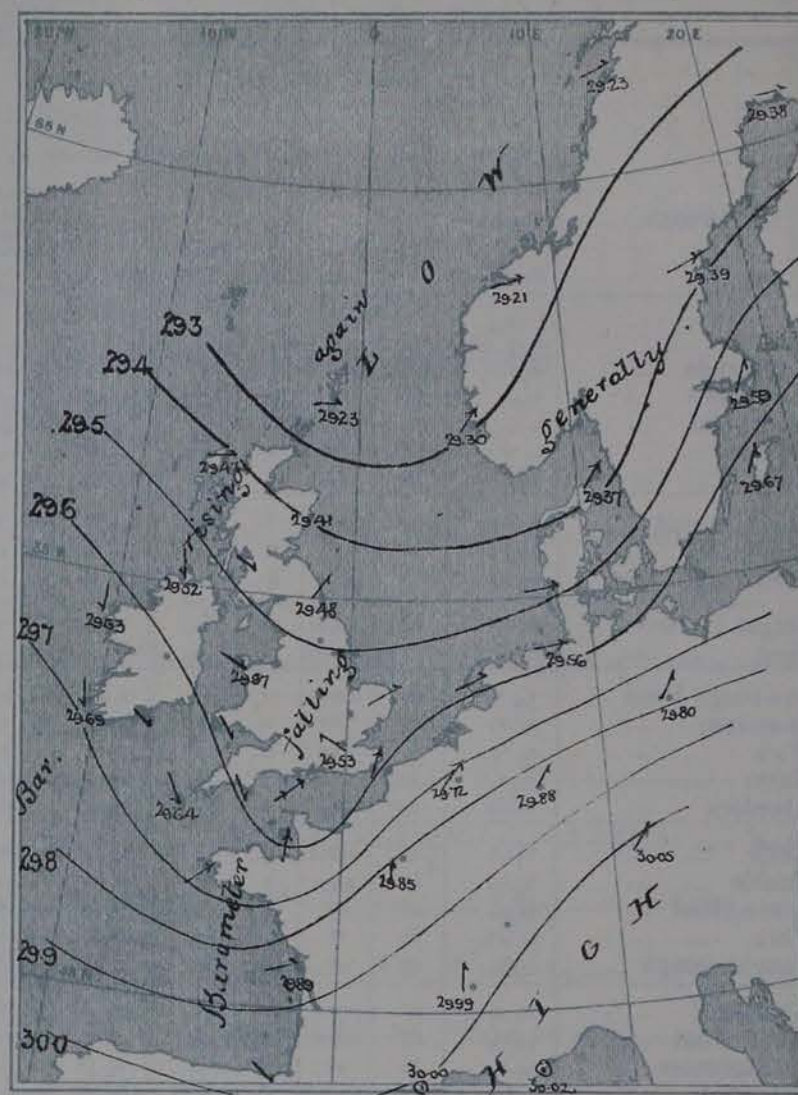
SEA DISTURBANCE—Where considerable, is shown thus:

☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.790
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.905
York	29.906
Loughborough	29.928
Ardrossan	29.857
Mullaghnore	29.868
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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.

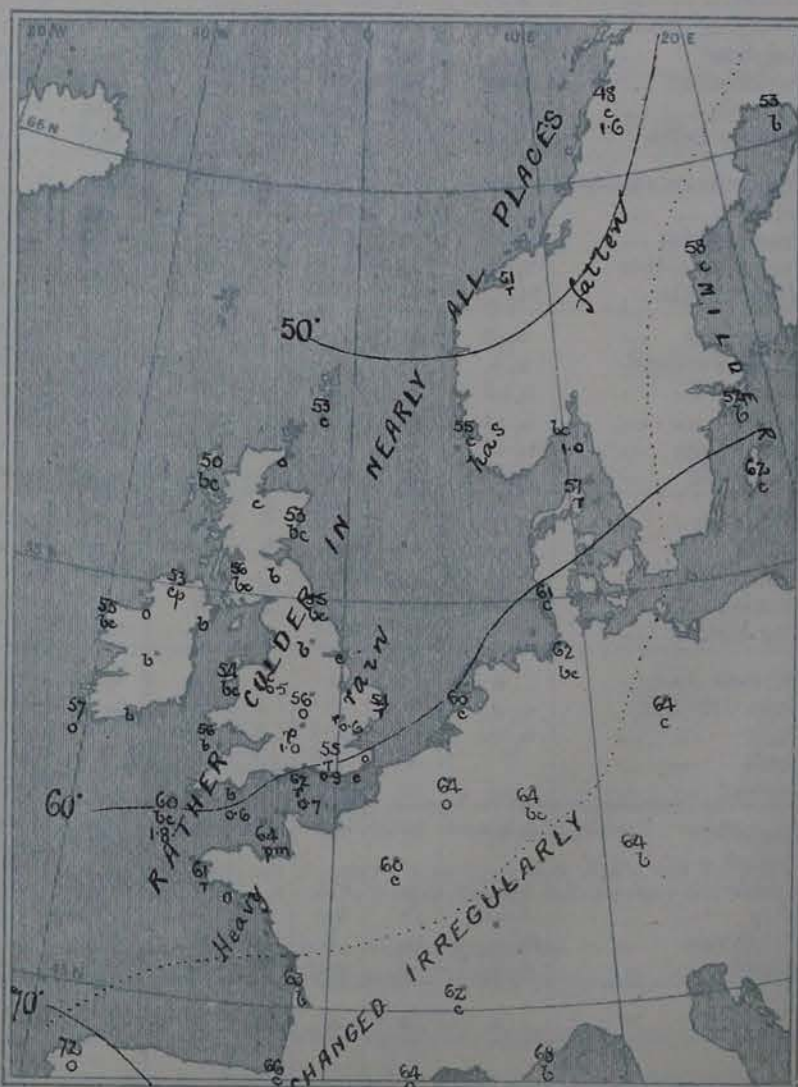
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	Dry. at 8 a.m.	Wet.	
Sumburgh Head.....	57.7	48.4	53.4	51.7	3.16
Stornoway	59.8	48.8	54.9	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	55.5	52.7	2.75
Aberdeen	63.1	50.1	55.5	53.1	3.03
Leith	65.7	51.3	57.5	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.6	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghnore	62.3	53.8	57.3	54.5	3.65
Donaghadee.....	62.2	52.2	56.9	55.3	3.04
Holyhead	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke	62.2	55.6	58.6	56.5	2.77
Scilly	64.9	57.0	60.9	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.11
Jersey	68.8	57.1	62.8	59.6	2.24
Hurst Castle	68.1	55.9	61.0	58.9	2.26
Dover	67.2	56.7	62.0	58.6	2.04
LONDON	71.8	53.5	60.9	57.3	2.21
Oxford	69.3	53.0	58.8	56.0	2.24
Cambridge	71.3	51.8	60.0	57.1	2.19
Yarmouth	66.3	54.8	60.5	57.0	2.15

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. and upwards over Spain and the extreme south of France.

Lowest, 29.2 ins. and less, in a large depression lying to the westward of Norway, 29.55 ins. and less, in a small secondary disturbance lying over the south of England.

Gradients slight generally. Barometer rising in the west and north of our Islands and also in the west of Norway, but falling elsewhere.

TEMPERATURE

Highest, 72° at Genoa, 68° at Nice, 66° at Rochefort and Biarritz, and 64° at Jersey, North Foreland, Breuck, Berlin, Wiesbaden, Munich, and Paganini.

Lowest, 48° at Bodø and Christiansund, 50° at Tromsø, 51° at Utsjok and Porsanger, and 53° at Lumburg, Aberdeen, Malin, and Oxford.

During yesterday the thermometer rose to between 65° and 67° at several of the English stations; in the south of France it exceeded 75°, and at Biarritz it reached 82°.

WIND

Light from the NWnd in the west and north of our Islands, but moderate to strong from the SWnd in most other parts of Western Europe, with a fresh gale at Hurst Castle.

Calm or light and variable in the south of France.

WEATHER

Rainy over the southern and southwestern parts of England; fall very heavy in places.

Fine in most other parts of our area, but dull in Germany, and rainy at the Seas.

Heavy rain has fallen over the south of England, the largest amounts being 1.8 ins. at Seilly, 1.0 ins. at Bedford, 0.9 ins. in London and 0.7 ins. at Hurst Castle.

SEA

Rough off the southeast of England, and rather rough off the south of Norway, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 29th AUGst 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

None issued

WARNINGS

The South Cone is still flying in districts 0, 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. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.47	57	53	S	6	c	5	Valencia ...	29.70	61	57	WSW	3	bc	3
Sumburgh Head ...	29.20	49	49	NNW	1	r	4	Scilly ...	29.70	62	60	W	4	c	5
Stornoway ...	29.35	56	55	SW	4	bc	3	Jersey ...	29.85	65	60	SSW	4	o	3
Aberdeen ...	29.35	60	53	SW	5	c	3	Hurst Castle ...	29.76	60	60	SSW	7	orm	3
Shields ...	29.53	63	56	SW	4	of	2	Dungeness ...	29.83	63	60	WSW	6	r	5
Ardrossan ...	29.48	59	57	WSW	5	bc	4	North Foreland ...	29.79	62	60	SW	6	r	5
Malin Head ...	29.51	57	53	W	5	bc	4	London ...	29.81	62	58	S	3	cr	3
Mullaghmore ...	29.58	59	54	W	5	bc	4	Yarmouth ...	29.76	65	60	SW	4	bc	3
Behmullet ...	29.63	58	53	NW	4	bc	3	Rochefort ...	30.05	70	63	WSW	4	c	3
Holyhead ...	29.60	60	57	WSW	3	c	3								

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

Weather in morning fine and bright over southeastern and southern Europe, as well as the Mediterranean; fine also over the extreme southeast of England, and many parts of North Germany, but very unsettled over the British Islands, northwestern, and northern Europe, with rain in several places, thunder and lightning at Uleaborg. Very heavy rains over the southwestern and southern counties of England later - fall exceeding 1.5 ins. in many places.

Temperature changing little in our islands, but fallen decidedly in the south. Morning readings now exceeding 70° on only the western, southern, and eastern shores of the Mediterranean (84° at Brindisi), below 60° over many parts of France and the greater part of the British Islands. Lowest 50° at Ålesund, 51° at Stornoway and Sumburgh. 53° at Malin Head and Wick. Not touching 68° at any of our own stations later, but reaching 70° or more in the south of Sweden, in South Germany and many parts of France, exceeding 80° at Chianitz and in Italy, and 100° in some portions of Algeria.

Winds S³ to SW² over the greater part of our islands, the North Sea and Norway, W² to NW² in Sweden; light W² to SW⁴ over Germany and the northern half of France, variable elsewhere. Rising to a moderate gale over the western part of the Channel later, and backing to E (light) over our south Midlands.

Barometer highest 30.1 ins. and more to 29.9 ins. over Spain, France, the Channel, and Germany. Lowest 29.2 ins. and less over Lapland; 29.3 ins. and less off the north of Scotland; a small secondary found over Ireland. Disturbances all moving eastwards later and a new one (small) appearing over our southwestern counties.

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.

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

DAILY WEATHER REPORT

for 8 a.m. on Monday, 29th August, 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.		
				Force (0 to 12).	Dirac.		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 ...	29.33	54	SW	2	r	29.12	-26	54	53	+1	S	4	0	#	r	57	48	-	
	Hernösand ...	29.25	53	SW	0	bc	29.24	-15	52	50	-6	MSW	2	0	#	bc	59	?	0.43	
	Stockholm ...	29.40	59	SW	4	0	29.39	-20	57	53	-5	MSW	4	0	#	0	70	54	0.24	
	Wisby ...	29.52	61	SW	6	r	29.50	-17	58	54	-4	MSW	6	0	#	r	68	54	0.12	
	Bodö ...	29.24	49	N	1	b	29.21	-02	50	48	+2	SW	0	0	#	0	52	45	-	
	Christiansund...	29.26	52	SW	2	0	29.37	+16	49	47	-2	MSW	3	r	3	0	54	48	0.24	
	Skudesnaes ...	29.38	54	W	3	0	29.53	+23	54	50	-1	MSW	5	0	4	0	59	48	0.16	
	Christiania Fjord (Fierder)	29.34	58	SSW	4	b	29.43	+07	55	51	-3	MSW	5	0	2	0	61	54	-	
	Skagen (The Scaw)	29.43	51	MSW	2	b	29.51	+14	57	52	0	W	5	0	3	0	61	52	0.24	
	Fanö ...	29.57	?	W	5	r	29.76	+36	57	53	-4	W	5	0	#	?	63	57	0.12	
BRITISH ISLANDS.	Sumburgh Head	29.36	50	MSW	3	0	29.58	+35	49	48	-4	MSW	1	0	3	0	54	45	0.09	
	Stornoway ...	29.57	51	W	4	r	29.69	+22	50	49	0	SW	0	0	3	0, r	55	43	0.02	
	Wick ...	29.53	48	MSW	3	bc	29.69	+33	51	49	0	W	2	0	1	0	54	40	0.10	
	Nairn ...	29.54	55	MSW	1	b	29.70	+30	50	47	-4	W	1	0	1	0	59	41	0.01	
	Aberdeen ...	29.54	52	MSW	3	b	29.72	+31	51	47	-2	MSW	2	0	1	0	59	39	-	
	Leith ...	29.55	57	MSW	2	bc	29.71	+27	50	47	-8	MSW	1	0	#	bc	66	38	0.01	
	Shields ...	29.57	61	SW	2	bc	29.72	+24	49	47	-6	MSW	1	0	#	bc	63	42	-	
	Spurn Head ...	29.62	61	MSW	4	bc	29.73	+20	58	57	+2	SE	3	0	3	bc	64	51	-	
	York ...	29.62	61	W	3	b	29.73	+21	52	50	-4	ESE	1	0	#	0	67	48	-	
	Loughborough	29.67	62	W	2	b	29.72	+15	53	52	-3	ESE	1	0	#	0	70	46	0.02	
GERMANY & HOLLAND.	Ardrossan ...	29.62	55	W	3	b	29.67	+19	52	49	-4	NE	1	0	0	0	61	41	-	
	Malin Head ...	29.64	55	MSW	2	b	29.60	+08	52	48	-1	ESE	5	0	2	0	56	48	-	
	Mullaghmore ...	29.66	56	W	3	cv	29.52	-06	52	50	-3	E	6	0	5	0	59	50	0.03	
	Belmullet ...	29.68	56	ESE	3	bc	29.48	-15	51	50	-4	ESE	5	0	#	bc	61	52	0.02	
	Donaghadee ...	29.67	55	NE	2	c	29.63	+08	52	50	-3	E	7	0	5	0	61	52	0.02	
	Liverpool (Bidston)	29.69	58	MSW	2	bc	29.64	+08	52	51	-3	ESE	3	r	3	bc	60	50	0.04	
	Holyhead ...	29.67	58	SW	3	b	29.56	-01	55	53	+1	E	2	0	2	0	62	53	0.03	
	Parsonstown ...	29.65	59	SW	0	0	29.41	-22	54	52	+3	MSW	2	0	#	0	62	51	0.05	
	Valencia ...	29.69	59	S	1	c	29.30	-39	62	60	+5	ESE	3	0	#	0	62	53	0.11	
	Roche's Point	29.69	58	SW	3	c	29.35	-32	61	60	+7	SSW	3	0	4	0, r	61	53	0.50	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.78	57	MSW	3	c	29.49	-12	61	61	+5	SSW	5	0	5	0	61	54	0.24	
	Scilly ...	29.73	60	ESE	3	0	29.47	-17	62	62	+2	S	7	0	5	0	63	56	0.82	
	Prawle Point ...	29.76	59	MSW	3	bc	29.66	+08	60	60	+1	S	4	0	3	0, r	65	54	0.28	
	Jersey (St. Aubin's)	29.77	64	W	4	bc	29.76	+14	67	64	+3	S	5	0	4	bc	67	56	0.11	
	Hurst Castle ...	29.74	63	MSW	5	bc	29.71	+19	65	64	+3	SSW	6	0	4	bc, r	68	56	0.34	
	Dungeness ...	29.69	64	MSW	2	m	29.79	+21	61	60	-1	SW	4	0	4	0, cm	64	57	0.26	
	North Foreland	29.67	61	MSW	2	b	29.75	+21	60	60	-4	S	5	0	4	0, p. b	64	54	0.37	
	London ...	29.67	64	W	1	bc	29.74	+21	60	59	+5	SE	2	0	#	0, b, r	67	51	0.76	
	Oxford ...	29.74	57	MSW	3	b	29.70	+15	55	54	+2	SE	2	0	#	0, r	67	52	0.14	
	Cambridge ...	29.70	60	SW	1	bc	29.75	+19	55	55	+2	SE	1	0	#	0	67	47	0.15	
PENINSULA.	Yarmouth ...	29.62	60	SE	2	b	29.77	+19	58	56	+4	SSW	2	0	3	0	61	50	0.39	
	Cuxhaven ...	29.49	59	W	3	†	29.79	+23	59	58	-3	SW	2	0	#	†	63	58	0.44	
	Berlin ...	29.69	69	SW	2	0	29.91	+11	59	55	-5	W	4	0	#	0	75	54	-	
	Wiesbaden ...	30.00	66	SW	4	0	30.00	+12	66	62	+4	SW	2	0	#	0	75	59	-	
	Munich ...	30.00	66	SW	4	0	30.09	+04	66	57	+9	SW	4	0	#	0	77	55	-	
	The Helder ...	29.70	58	MSW	4	bc	29.84	+12	61	59	+1	SW	4	0	3	0	61	55	0.43	
	Brussels (a.m.)	?	?	?	?	?	29.89	+17	58	57	-6	SW	1	0	#	0	73	50	0.12	
	Cape Gris Nez	29.69	61	SW	1	b	29.77	+09	57	56	-4	ESE	4	0	4	0	64	57	0.24	
	Paris ...	29.80	71	SW	4	c	29.93	+08	63	61	+3	S	2	0	#	0	76	59	-	
	Brest ...	?	61	SSW	3	c	?	?	63	61	+2	SSW	5	0	#	0	66	54	1.50	

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 Monday, 29th August, 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

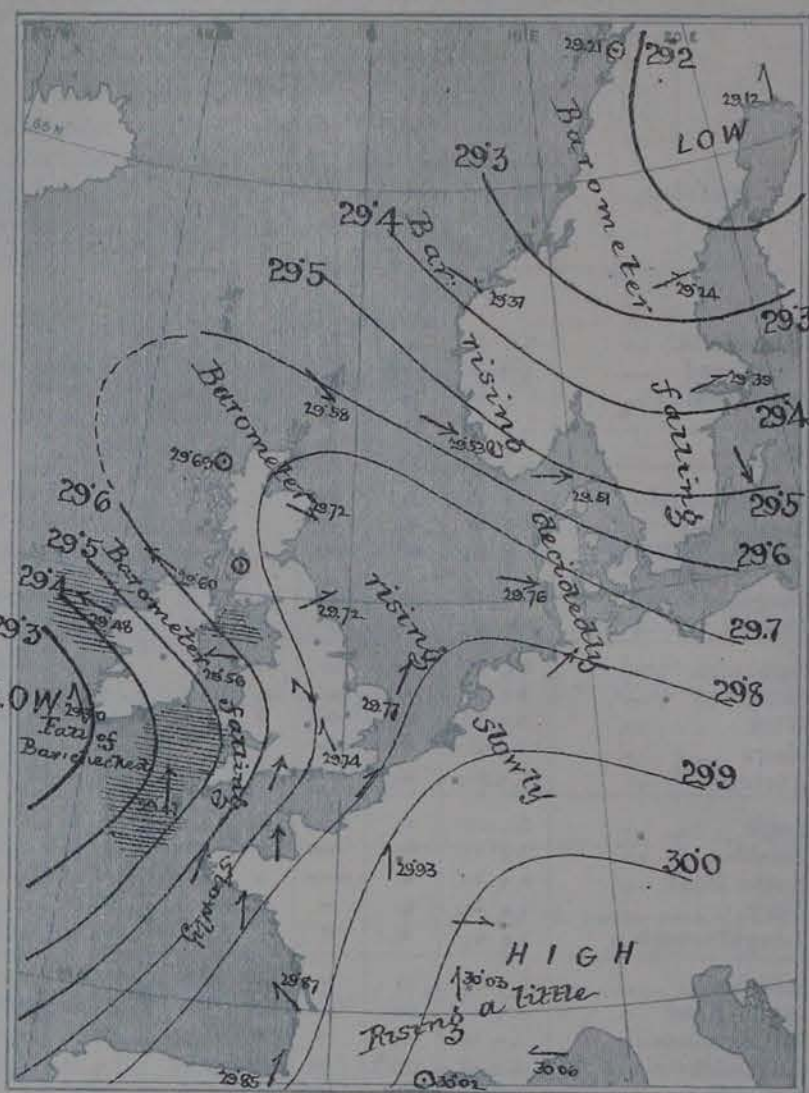
at 8.9 a.m. for the month of August

During the 20 Years, 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.706
Wick	29.810
Nairn	29.813
Aberdeen	29.812
Leith	29.819
Shields	29.871
Spurn Head	29.905
York	29.905
Loughborough	29.928
Ardrossan	29.857
Mullaghmore	29.868
Dunaghadu	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.902
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.966
Dover	29.949
LONDON	29.951
Oxford	29.938
Cambridge	29.937
Yarmouth	29.928



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.

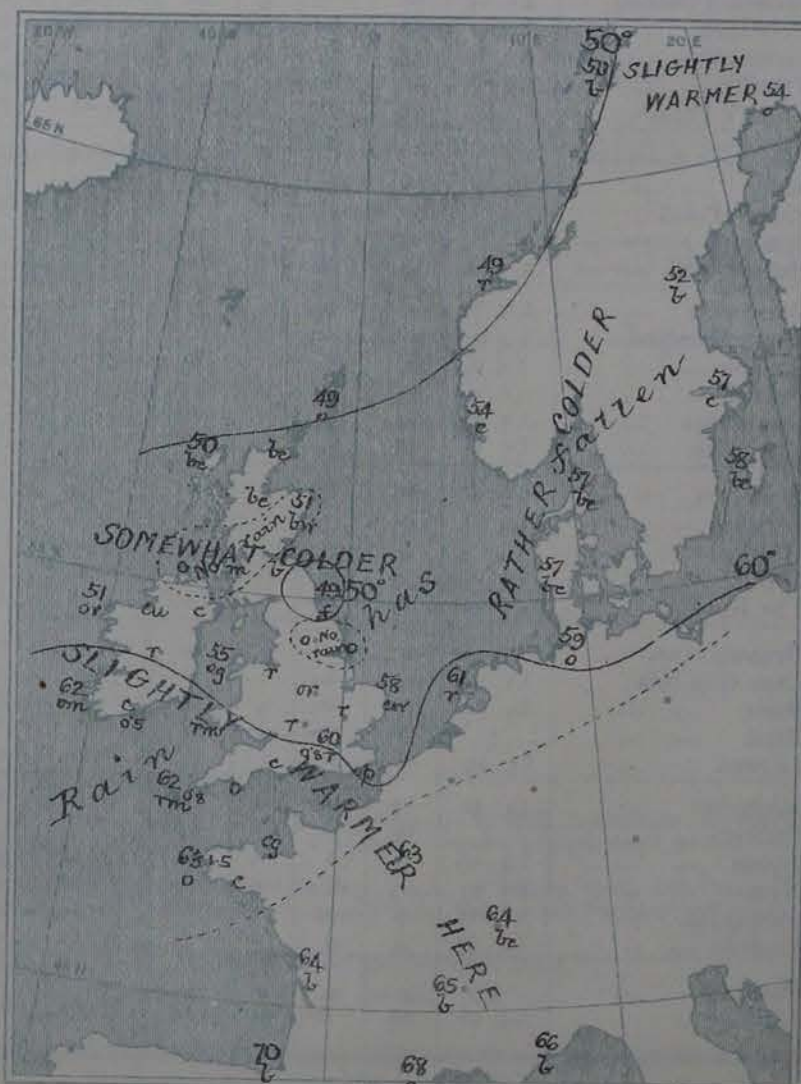
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	57.7	48.4	53.4	51.7	3.16
Stornoway	59.8	49.8	54.9	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	56.5	52.7	2.75
Aberdeen	63.1	50.1	56.5	53.4	3.03
Leith	65.7	51.3	57.6	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head.....	64.3	55.0	58.8	56.6	1.56
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.65
Dunaghadu	62.2	52.2	56.9	55.3	3.04
Holyhead.....	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	5.38
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point	66.1	53.8	58.8	56.3	3.02
Pembroke.....	63.2	55.0	58.0	56.5	2.77
Scilly	64.9	57.0	60.9	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.9	2.14
Jersey	68.4	57.1	62.5	60.6	2.24
Hurst Castle	65.1	55.9	61.0	58.0	2.20
Dover	67.2	56.1	62.0	60.0	2.04
LONDON	71.5	59.5	60.9	67.2	2.21
Oxford	69.3	59.0	58.8	60.0	2.34
Cambridge	71.8	61.8	60.4	67.1	2.19
Yarmouth	66.7	59.8	60.3	57.6	2.15

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. and more to 29.8 ins. over France and Spain; 29.7 ins. and more over the east of Scotland.
Lowest, 29.2 ins. and less, over the north of Sweden, and 29.3 ins. and less to 29.5 ins. over the greater part of Ireland.

Gradients moderate in most places, rather steep about the mouth of the Channel.
Barometer ^{falling} in the west and south, rising in the extreme north and northeast.

TEMPERATURE

Highest, 70° at Harwich, 65° to 68° over the southern part of France, 67° at Jersey, 65° at Hurst Castle.
Lowest, 49° at Christiansund, Sumburg H. and Shields, 50° at Stromsøy, Kain and Leith.

It is below 60° in our Islands except at our most southern stations. The maxima for yesterday were below 70° at all our stations excepting Loughborough.

WIND

- (1) W^{ly}, moderate to strong in Norway and Denmark; SW^{ly} to S^{ly}, fresh to light over Sweden; very light and variable in Scotland.
- (2) S^{ly} to SE^{ly}, fresh to light, over England; S^{ly} to E^{ly}, moderate to very strong over Ireland.
- (3) S^{ly}, and light over France.

It blew a moderate gale from SW. in some parts of the Channel yesterday morning, but soon subsided.

WEATHER

Fine and bright in many parts both of France and Scotland, cloudy and rainy over Ireland and England; fine in Sweden, cloudy and unsettled in Norway with rain in places.

There has again been much rain over our southwestern and southern counties and at Harwich. Showers have fallen in the west and north generally, and a considerable fall in Norway.

SEA

Rather rough in the west, moderate in the south, slight in the north, smooth in the northeast.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The rainy weather will probably extend to the northeast and east of Scotland shortly, as the depression in the west moves northeastward. In the south there may be some improvement, but not settled weather.

FORECASTS

For the 24 hours ending at NOON on 30th August 1892.

DISTRICTS.

FORECASTS.

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

SE^{ly} and Varying winds; becoming rainy and unsettled.

SW^{ly} breezes, moderate; changeable, showery, bright intervals.

DISTRICTS.

FORECASTS.

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

Same as N^o 0 to 2

Wind veering towards S, fresh or strong; rain at times.

Same as N^o 3 to 5

SE^{ly} to SW^{ly} winds; unsettled, showery.

WARNINGS

NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.36	58	52	SW	4	c	5	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.55	54	54	W	4	b	4	Jersey ...	29.73	64	60	WNW	4	bc	4
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.62	63	59	N	4	c	5
Ardrossan ...								North Foreland ...	29.67	60	58	W	4	bc	3
Malin Head ...	29.61	56	50	WNW	4	b	2	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.67	60	57	NNE	2	bc	#	Rochefort ...	29.89	72	64	WSW	5	c	*
Holyhead ...	29.66	59	55	WNW	2	b	2								

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

Weather fine over the greater part of our Islands and the Continent, but heavy rain reported over all the southeastern parts of England. Dull at many of the German stations and also over Central Russia with rain at Moscow. A considerable improvement taking place later in the southeast of England, but showers falling at several of our northern stations. Heavy rain setting in on our southwest coasts at night.

Temperature highest, 71° at Barcelona, Brindisi and Hvar, 76° at Algiers and 75° at Trieste, Legna, and Constantinople; above 70° at most of the Mediterranean and Adriatic stations. Lowest, 48° at Bodo and Christiansund, 50° at Stornoway, 51° at Wick and Portpatrick and 53° at Buxtehude, Sumburgh Head, Aberdeen, Malin Head and Colford; below 55° at several of our own western and northern stations. Rising during day to between 65° and 70° over the inland parts of England, exceeding 75° in France and Spain, and reaching 82° at Lyons.

Wind, light from the northwest in the west and north of our Islands, but moderate to strong from the southwest on our south and east coasts as well as over the greater part of France, Germany, Denmark, Scandinavia and northern Russia. Calm in Austria, variable in the south of Russia and also over Spain; light from the north in Italy and Algeria. Subsequently veering to the west in the southeast of England, but backing to the south on all our southwest coasts.

Barometer highest 30.0 inches and less in an anticyclone covering a considerable portion of southern and eastern Europe. Lowest 29.2 inches and less in a large depression lying to the west of Norway; small secondary disturbance passing eastward over the south of England. Latter system subsequently disappearing to the eastward, but new and larger depression approaching our southwest coasts.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 21ST TO THE 27TH AUGUST 1892.

The weather experienced over the United Kingdom, during this week has been very changeable — sometimes clear and bright for considerable intervals, then overcast and very rainy, especially at the Irish stations and over our southern counties, thunderstorms have occurred over England, and the wind has blown from all the points from South, round by west to north, and has at times been strong and squally.

Temperature has given way decidedly — the maxima recorded in many parts of England during the earliest days of the week having varied from 80° to 82°, while at its close they were as low as 60° to 65° and the fall was spreading eastward over Europe.

The rain and thunder were brought about by large and complex low pressure areas, one of which passed over the Kingdom between the 22ND and 26TH, while the other spread over us Saturday, and was by far the deeper of the two. Both of them contained several minima so that all parts of our Islands and of France were affected. A bright aurora was seen in the northeast of Scotland on Thursday night.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. pgly, 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 30th August, 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.	
		Ina.	°				Ina.		°	°	°						°	ins.			
SCANDINAVIA.	Haparanda ...																				
	Hernösand ...																				
	Stockholm ...																				
	Wisby ...																				
	Bodö ...	29.32	48	N	2	c	29.52	+ .31	46	43	- 4	N	4	0	2	c	52	45	-		
	Christiansund...	29.60	48	WNW	4	r	29.74	+ .37	48	45	- 1	NE	2	c	3	r	50	46	0.47		
	Skudesnaes ...	29.71	52	Z	0	o	29.65	+ .12	52	49	- 2	E	4	bc	?	r, o	?	?	-		
	Christiania Fjord (Færdler)	29.59	59	WSW	5	b	29.69	+ .26	55	48	0	NNE	3	b	2	b	63	52	-		
	Skagen (The Scaw)	29.71	53	W	4	b	29.69	+ .18	55	51	- 2	SW	2	o	1	b	61	52	-		
	Fanö ...	29.75	57	Z	0	o	29.63	- .13	61	61	+ 4	SE	2	c	4	o	66	55	0.32		
BRITISH ISLANDS.	Sumburgh Head	29.70	50	NNE	1	bc	29.62	+ .04	52	48	+ 3	E	3	c	4	bc	55	44	0.08		
	Stornoway ...	29.65	52	NE	5	o	29.42	- .27	50	50	0	E	6	r	6	bc, o	55	42	0.06		
	Wick ...	29.72	53	E	4	o	29.54	- .15	52	51	+ 1	E	6	ow	4	o	57	49	0.05		
	Nairn ...	29.64	52	ENE	2	c	29.45	- .25	50	49	0	ESE	2	r	2	c	59	47	0.12		
	Aberdeen ...	29.70	50	E	3	og	29.43	- .29	51	50	0	ENE	6	org, r	6	c, g	58	50	0.47		
	Leith ...	29.62	52	SE	3	r	29.33	- .38	58	57	+ 8	Z	0	om	4	r	58	48	0.75		
	Shields ...	29.57	52	NE	4	r	29.38	- .34	60	58	+ 11	SSE	3	cm	3	fr	60	46	0.43		
	Spurn Head ...	29.57	62	SSE	3	c	29.49	- .24	61	61	+ 4	SSW	6	c	5	r, c, l	62	54	0.34		
	York ...	29.55	57	E	1	o	29.45	- .28	62	59	+ 10	S	3	b	4	o	62	52	0.68		
	Loughborough	29.56	65	SSE	2	r	29.50	- .22	62	58	+ 9	SSW	4	bc, g	4	r	68	53	0.75		
GERMANY & HOLLAND.	Ardrossan ...	29.48	48	NE	5	rq	29.26	- .41	57	57	+ 5	NE	2	om	1	org	57	48	1.95		
	Malin Head ...	29.35	51	E	8	or	29.17	- .43	57	56	+ 5	ESSE	4	om	2	or	57	51	0.38		
	Mullaghmore ...	29.26	56	ENE	7	o	29.13	- .39	59	57	+ 7	ESE	1	cp	2	oltr	60	52	0.37		
	Belmullet ...	29.24	56	ENE	5	o	29.12	- .36	57	56	+ 6	SE	3	o	4	o	57	50	0.66		
	Donaghadee ...	29.38	56	E	7	o	29.24	- .39	59	58	+ 7	SSW	5	o	3	o, r	59	52	0.82		
	Liverpool (Bldston)	29.45	64	SE	2	bc	29.36	- .28	60	58	+ 8	SE	4	c	4	bc	65	52	0.64		
	Holyhead ...	29.40	60	SSW	4	bpm	29.28	- .28	60	59	+ 5	S	5	cm, p, g	5	r, g, pm, b	62	52	1.51		
	Parsonstown ...	29.22	63	SE	1	o	29.14	- .27	57	56	+ 3	Z	0	r	4	o	67	53	0.26		
	Valencia ...	29.17	62	SSE	3	bc	29.22	- .08	58	57	- 4	NW	5	og	5	p, bc	67	54	0.36		
	Roche's Point	29.24	63	S	5	c	29.20	- .15	58	56	- 3	W	5	bc	5	c, p	64	56	1.05		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.41	62	S	6	c	29.27	- .22	60	59	- 1	SSW	7	cp, g	7	c	63	59	0.77		
	Scilly ...	29.44	64	S	6	c	29.40	- .07	62	60	0	SSW	7	cp, r	5	c	66	58	0.20		
	Prawle Point ...	29.67	61	S	5	c	29.54	- .12	59	58	- 1	S	7	m	6	cp	62	58	0.07		
	Jersey (St. Aubin's)	29.68	69	SSW	4	cr	29.68	- .08	65	61	- 2	SSW	4	cm	3	o, c, v	73	63	-		
	Hurst Castle ...	29.65	63	SW	7	rm	29.65	- .06	63	61	- 2	SW	7	c	4	o, rm	68	62	0.17		
	Dungeness ...	29.69	66	SW	3	bc	29.68	- .11	64	62	+ 3	SW	6	bc	5	bc, l, v	69	61	0.01		
	North Foreland	29.66	65	S	2	c	29.67	- .08	65	63	+ 5	SSW	4	cp	4	bc, c, l	70	59	0.03		
	London ...	29.64	67	S	2	cp	29.63	- .11	65	64	+ 5	SW	3	bc, p	4	cp, l, b	70	59	0.04		
	Oxford ...	29.59	62	SSW	3	c	29.56	- .14	62	59	+ 7	S	4	cp	4	p	68	54	0.13		
	Cambridge ...	29.65	64	S	1	c	29.59	- .16	64	60	+ 9	SSW	3	c	4	c	71	54	0.17		
PENINSULA.	Yarmouth ...	29.66	65	SSW	4	c	29.61	- .16	65	62	+ 7	SW	4	bc	3	c	65	55	0.08		
	Cuxhaven ...	29.80	61	S	1	c	29.67	- .12	64	61	+ 5	SW	2	b	4	c	65	59	-		
	Berlin ...	29.91	66	Z	0	bc	29.82	- .09	66	60	+ 7	S	4	c	4	bc	72	57	-		
	Wiesbaden ...	30.06	67	SW	2	c	29.91	- .09	64	60	- 2	Z	0	b	4	bc	79	57	-		
	Munich ...	30.06	67	SW	2	c	30.06	- .08	68	61	+ 2	S	4	b	4	bc	79	55	-		
	The Helder ...	29.76	61	S	1	bc	29.72	- .12	64	62	+ 3	SW	5	bc	3	bc	64	59	-		
	Brussels (9 a.m.)	*	*	*	*	*	29.80	- .09	67	61	+ 9	SW	4	c	4	b	75	57	-		
	Cape Gris Nez	29.69	69	S	3	c	29.67	- .10	64	62	+ 7	SSW	5	bc	5	c	72	57	-		
	Paris ...	29.77	78	SW	2	b	29.84	- .07	64	61	+ 1	S	2	c	4	b	83	60	-		
	Brest ...	?	64	SSW	6	o	?	?	61	60	- 2	SW	5	o	6	o	66	54	-		
PENINSULA.	Lorient ...	29.73	68	SSW	6	c	29.73	- .06	65	62	0	SW	6	c	6	c	72	64	-		
	Rocheport ...	29.83	71	Z	0	c	29.88	+ .01	67	65	+ 3	WSW	3	c	4	c	82	64	-		
	Belfort ...	?	67	W	2	bc	?	?	67	59	+ 3	W	2	bc	4	bc	82	52	-		
	Lyons ...	29.93	67	WNW	3	b	29.93	- .10	71	60	+ 6	S	3	b	4	b	83	65	-		
	Nice ...	30.06	69	?	1	b	30.07	+ .01	67	63	+ 1	Z	0	b	4	b	79	63	-		
	Perpignan ...	29.91	73	NE	2	b	29.96	- .06	67	66	- 1	NE	1	c	4	b	77	63	-		
	Biarritz ...	29.78	87	N	2	b	29.89	+ .14	67	63	- 3	SE	3	o	5	b	93	63	-		
	Corunna ...	30.05	68	SSW	4	o	30.05	+ .03	67	64	+ 1	Z	0	c	4	o	73	64	0.16		
	Lisbon ...	30.05	68	SSW	4	o	30.05	+ .03	67	64	+ 1	Z	0	c	4	o	73	64	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 Tuesday, 30th August, 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.

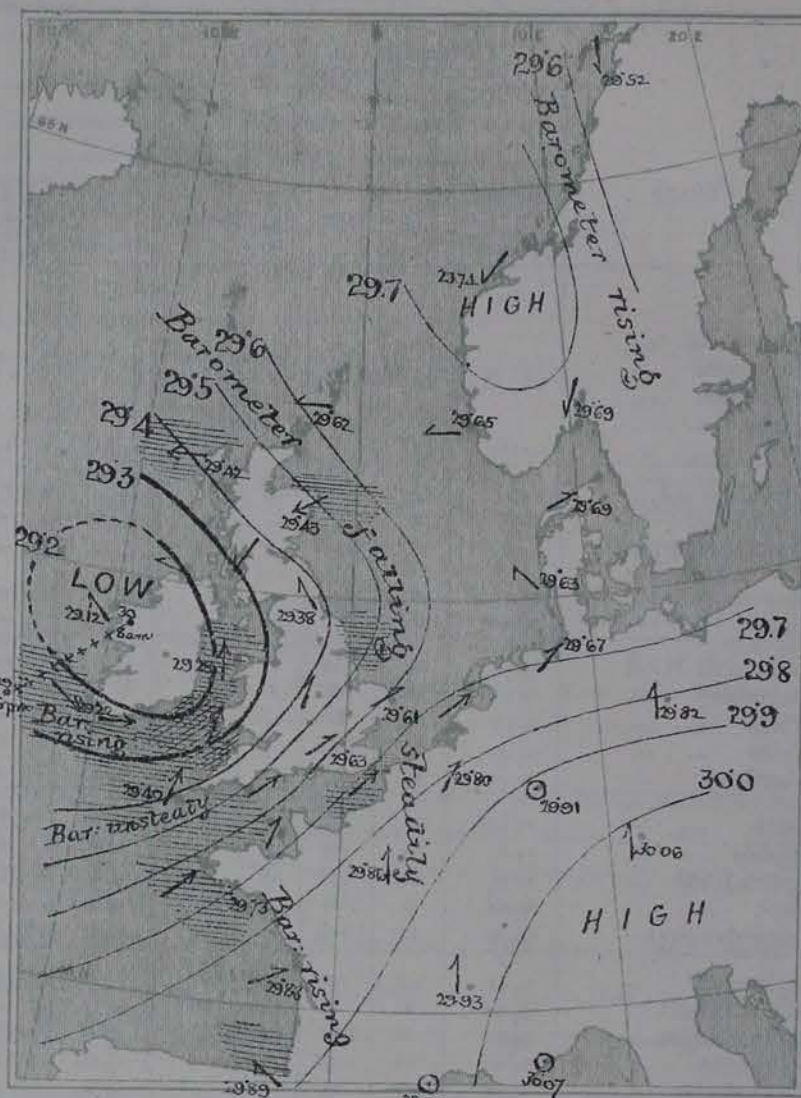
SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.908
York	29.906
Loughborough	29.928
Ardrossan	29.887
Mullaghmore	29.898
Donaghadee	29.879
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.920
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.902
Prawle Point	29.955
Jersey	29.984
Hurst Castle	29.966
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.937
Yarmouth	29.928



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.

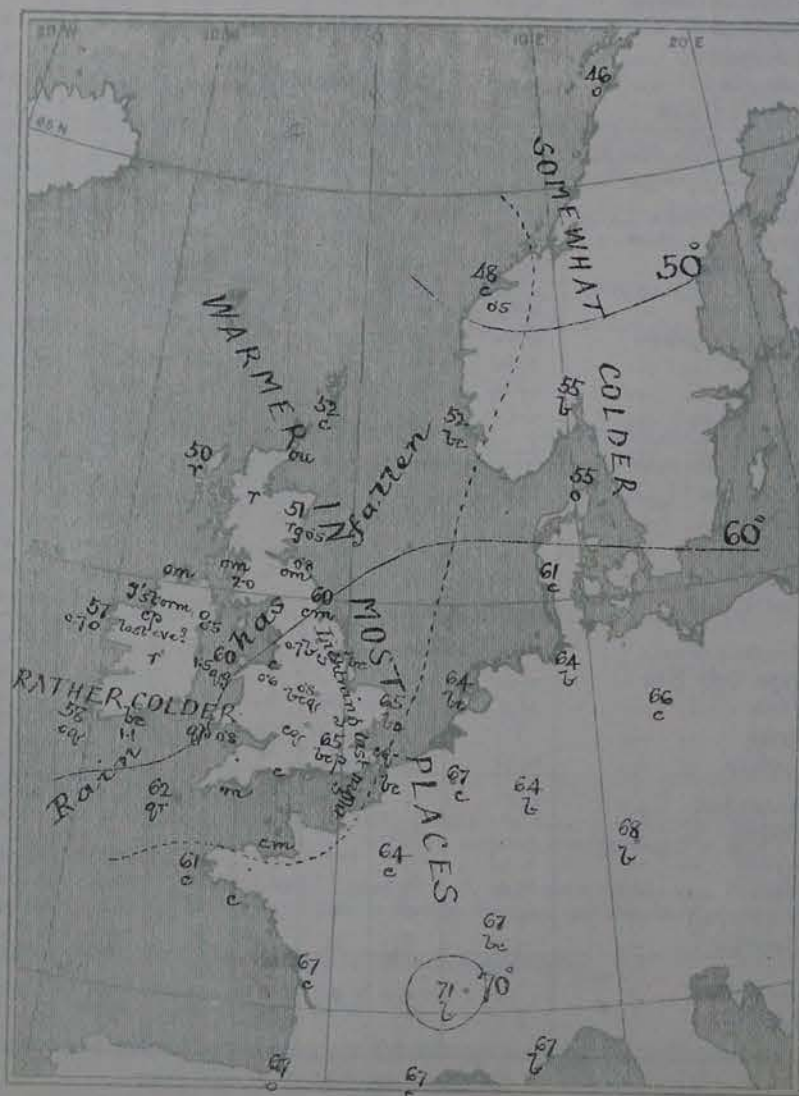
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	24 H. M.	24 H. M.	
			Dry.	Wet.	
Sumburgh Head	67.7	48.4	63.4	51.7	3.10
Stornoway	60.8	48.8	54.8	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	56.5	52.7	2.75
Aberdeen	63.1	50.1	56.3	53.4	3.03
Leith	66.7	51.3	57.5	54.4	2.50
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.75
Mullaghmore	63.3	53.5	57.3	54.5	3.65
Donaghadee	62.2	52.2	56.9	55.3	3.04
Holyhead	61.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	59.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.38
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point	66.1	53.8	58.9	56.3	3.62
Pembroke	63.2	55.5	58.6	56.5	2.77
Scilly	64.5	57.0	60.9	58.8	2.39
Prawle Point	65.3	54.4	60.1	57.0	2.14
Jersey	68.8	57.1	62.8	59.6	2.24
Hurst Castle	68.1	55.9	61.0	58.9	2.20
Dover	67.2	56.7	62.0	58.8	2.04
LONDON	71.8	63.5	60.9	57.5	2.21
Oxford	69.2	63.0	68.8	66.0	2.24
Cambridge	71.3	61.8	60.0	67.1	2.10
Yarmouth	66.3	51.8	60.5	67.0	2.13

NOTE—The temperature means are for the 29 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 inches and upwards over the southern parts of Spain, France and Germany.
 Lowest 29.2 inches and less in a depression lying over Ireland.
 Gradients rather steep over Great Britain, the Channel and the north of France but slight elsewhere.
 Barometer rising again on our southwest coast as well as in France, but falling in all the more northern and eastern parts of the United Kingdom.

TEMPERATURE

Highest 71° at Lyons, 67° at Newcastle, Biarritz, Perpignan, Nice and Lisbon, and 56° at Berlin.
 Lowest 46° at Oslo, 48° at Christiania, 53° at Norway and Vienna, 51° at Stockholm and 52° at Copenhagen, Edinburgh Head and Lough.
 The thermometer rose yesterday to a little more at some of our southern and southeastern stations, but on our north and northwest coasts it did not reach 60°.

WIND

Southerly or southwesterly over England and the north of France, strong to a gale in places over the English and Bristol Channel.
 Strong from the eastward in the north of Scotland, and light or moderate from the same quarter in the north of Ireland; fresh from West or north-west in the south of Ireland.
 Southerly in Denmark and Germany, but northerly or north-easterly in Norway; light and variable in the south of France.

WEATHER

Rainy in the north of Scotland, and showery over England and Ireland, but fine at most of the Continental stations.
 Heavy rain has fallen in the west and north of our islands, the largest amount being 2.0 inches at Ardara, 1.5 inches at Holyhead, 1.1 inches at Rocher Point and 0.9 inch at Lifford and Loughborough. Lightning was seen last night in the east and southeast of England.

SEA

High at Pembroke, and rough or rather so on nearly all parts of our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Ireland is moving slowly in a northeasterly direction, and some likely to occasion some further increase of wind, both on our northern and southern coasts. Showery weather will continue in most districts, with thunder at some of the English stations.

FORECASTS

For the 24 hours ending at NOON on 31st AUGUST. 1892.

DISTRICTS.

FORECASTS.

1	SCOTLAND NORTH	Easterly winds, strong, a gale in places; squally, rainy.
2	SCOTLAND EAST	Southerly and southeasterly winds, strong; changeable, showery.
3	ENGLAND N.E.	Southerly and southwesterly winds, fresh; changeable, showery. Thunder locally.
4	ENGLAND EAST	Southerly and southwesterly winds, strong, a gale on coast; squally, showery. Thunder locally.
5	MIDLAND COUNTIES	
6	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

7	SCOTLAND WEST	Easterly winds, fresh or strong; dull, rain at times.
8	ENGLAND N.W.	Same as Nos. 3 and 4.
9	ENGLAND S.W.	Southwesterly to westerly winds, strong, a gale on coast; squally, showery.
10	IRELAND NORTH	Easterly to northeasterly winds, fresh; squally, showery.
11	IRELAND SOUTH	Northwesterly winds, changeable, showery.

WARNINGS

At 7.15 p.m. yesterday to districts 0, 2, 1, and 6.
 "Hourly North Cone, and to districts 5 and part of 8." Hourly South Cone.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.67	57	52	WNW	5	r	4	Valencia ...	29.21	64	62	SE	4	r	4
Sumburgh Head ...	29.68	54	52	N	2	bc	2	Scilly ...	29.44	66	64	S	6	c	5
Stornoway ...	29.69	55	54	NE	4	bc	4	Jersey ...	29.64	71	61	SSE	4	c	3
Aberdeen ...	29.72	54	50	ESE	3	c	3	Hurst Castle ...	29.68	67	65	SSW	6	c	4
Shields ...	29.68	53	51	ESE	3	r	3	Dungeness ...	29.74	69	65	SW	3	bc	3
Ardrossan ...	29.56	54	51	NE	3	c	2	North Foreland ...	29.74	70	69	S	2	bc	3
Malin Head ...	29.47	52	50	ESE	6	c	3	London ...	29.70	68	64	S	3	bc	3
Mullaghmore ...	29.37	52	53	ENE	8	r	6	Yarmouth ...	29.71	64	63	S	5	c	3
Belmullet ...	29.34	55	63	ENE	5	c	3	Rochefort ...	29.81	77	61	SSW	4	b	*
Holyhead ...	29.45	61	61	SSE	4	rmg	3								

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

Weather in morning fine and bright over southwestern, southern and southeastern Europe, as well as in the north and east of Scotland and some parts of Sweden, cloudy or overcast elsewhere, very unsettled over Ireland and England, and also over northern Europe, with rain in many places. Heavy rain later at many of our western and northwestern stations, a considerable quantity in the east and southeast of Scotland and the northeast of England, lightning seen in several places, thunderstorm occurring at Mullaghmore.

Temperature in morning highest, 70° or more at most of the Mediterranean and Asiatic stations and at Constantinople, and exceeding 60° over the greater part of eastern, central and western Europe; below 60°, however, over northern Europe and the greater part of the United Kingdom, and lowest of all 49° at Sumburgh Head and Christiansund, 56° at Leith, Stornoway and Rode, 52° at Mullaghmore, Holyhead, Roskilde and Moscow. Rising later to 70° or more at several of our southern stations to 79° at Wiesbaden to 80° at Paris and Lyons and to 90° at Biarritz.

Wind, very light and variable over southern and southeastern Europe, but distinct cyclonic circulation prevailing, (1.) southerly over the Channel and the south of our Islands, south-easterly over the north of England, Easterly in the north of Ireland, calm over Scotland; (2.) westerly over Norway, Denmark and North Germany, south-westerly over the Baltic provinces, southerly over Finland. Wind over our Islands increasing in strength later, and becoming Easterly to Northerly at the Scotch stations.

Barometer, highest 30.1 inches and more to 29.9 inches over southwestern, southern and Central Europe, as well as over the southern half of Russia. Lowest 29.2 inches and less in a large but shallow depression lying over the northern part of Scandinavia; and 29.3 inches and less in a deeper system spreading over the western part of our Islands from the Atlantic. Latter disturbance moving northwards later and spreading well to the eastward over the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands 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.

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" Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 31st August, 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.
		Inch.	°				Inch.	°	°	°						°	Inch.			
SCANDINAVIA.	Haparanda ...	29.90	42	NW	2	bc	29.69	+ .50	41	41	- 2	N	4	†	#	bc	?	39	-	
	Hernösand ...	29.72	45	W	2	b	29.75	+ .23	46	42	- 4	W	0	bc	#	b	57	43	-	
	Stockholm ...	29.71	57	W	0	o	29.65	- .01	54	53	0	E	2	o	#	o	64	48	-	
	Wisby ...	29.73	54	SSW	4	b	29.67	- .09	59	59	+ 2	NSW	4	†	#	b	59	52	0.08	
	Bodö ...	30.09	47	NNW	4	c	29.79	+ .27	47	44	+ 1	N	2	b	1	c	?	43	-	
	Christiansund...	29.69	46	ENE	6	b	29.58	- .16	48	44	0	NE	6	b	3	b	50	45	0.04	
	Skudesnaes ...	29.49	57	ESE	6	o	29.88	- .27	57	55	+ 5	SE	5	†	3	†	?	?	0.47	
	Christiania Fjord (Færder)	29.65	54	ENE	2	†	29.52	- .17	59	58	+ 4	E	5	†	2	†	?	54	-	
	Skagen (The Scaw)	29.68	59	W	2	c	29.55	- .14	59	58	+ 4	SSW	2	†	1	c	61	54	0.12	
	Fanö ...	29.64	61	SW	4	b	29.86	- .07	63	61	+ 2	WNW	6	b	#	b	68	59	0.04	
BRITISH ISLANDS.	Sumburgh Head	29.49	49	ENE	5	†	29.40	- .27	52	50	0	NE	6	o	6	o.†	53	42	0.02	
	Stornoway ...	29.41	51	E	6	o	29.44	+ .02	52	50	+ 2	E	5	o	5	o	52	48	0.05	
	Wick ...	29.42	48	E	5	†	29.34	- .20	52	51	0	NE	5	†	5	†	57	48	0.38	
	Nairn ...	29.34	51	ESE	3	†	29.32	- .13	51	51	+ 1	ENE	3	†	3	†	56	48	1.05	
	Aberdeen ...	29.32	53	E	2	ogtm	29.26	- .17	54	54	+ 3	N	1	og	4	ogtm	55	51	0.89	
	Leith ...	29.22	56	E	2	†	29.25	- .08	56	56	- 2	WNW	1	m	#	†	59	53	0.66	
	Shields ...	29.28	60	S	4	clt	29.26	- .12	57	56	- 3	S	3	o	2	cp.†	66	53	0.16	
	Spurn Head ...	29.42	65	SSW	7	bc	29.43	- .06	59	58	- 3	SSW	6	bc	6	p.†	68	55	-	
	York ...	29.36	62	S	5	op	29.36	- .09	59	56	- 3	S	3	c	#	op	69	55	0.14	
	Loughborough	29.43	62	SSW	5	c	29.48	- .02	57	54	- 5	SW	5	og	#	bc	70	54	0.13	
BRITISH ISLANDS.	Ardsrossan ...	29.16	59	NE	1	op	29.29	+ .03	56	55	- 1	W	3	c	2	o	61	54	0.92	
	Malin Head ...	29.16	57	NE	3	om	29.38	+ .21	53	52	- 4	WNW	4	ogp	2	om	60	52	0.05	
	Mullaghmore ...	29.17	60	W	3	c	29.48	+ .35	54	53	- 5	W	5	ogp	4	cp	64	53	0.03	
	Belmullet ...	29.28	56	WNW	5	o	29.57	+ .45	55	51	- 2	WNW	5	o	#	o	63	53	0.13	
	Donaghadee ...	29.15	59	SW	3	o	29.42	+ .18	56	55	- 3	WNW	6	o	4	o	60	54	0.06	
	Liverpool (Bldston)	29.30	60	S	2	o	29.40	+ .04	57	55	- 3	WSW	4	o	4	o	65	56	0.24	
	Holyhead ...	29.24	58	SW	5	cmpg	29.42	+ .14	56	55	- 4	WNW	5	og	4	bc.†	63	55	0.11	
	Parsonstown ...	29.22	58	W	1	c	29.54	+ .40	54	52	- 3	W	1	o	#	c	64	52	0.16	
	Valencia ...	29.46	56	W	7	opg	29.73	+ .51	55	52	- 3	WNW	6	ogm	6	og.ogp	65	52	0.38	
	Roche's Point	29.38	58	W	5	c	29.63	+ .43	55	53	- 3	W	5	†	4	p.†	63	54	0.15	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.38	59	SW	7	c	29.54	+ .27	56	54	- 4	WNW	5	ogp	6	c	60	56	0.11	
	Scilly ...	29.56	60	W	5	cp	29.69	+ .29	60	57	- 2	W	6	op	5	bc	65	55	0.42	
	Prawle Point ...	29.55	58	WSW	6	c	29.68	+ .14	57	55	- 2	WNW	6	c	5	c	63	55	0.01	
	Jersey (St. Aubin's)	29.68	67	SW	4	op	29.78	+ .10	60	58	- 5	WSW	5	bc	4	c.†	72	58	0.02	
	Hurst Castle ...	29.60	62	SW	8	c	29.67	+ .02	61	57	- 2	WSW	8	bc	5	bc, c	68	59	-	
	Dungeness ...	29.61	65	WSW	5	c	29.66	- .02	61	57	- 3	W	6	c	5	bc, c	70	58	-	
	North Foreland	29.58	67	SW	5	bcg	29.64	- .03	61	58	- 4	SW	5	og	4	bcg, l	71	56	-	
	London ...	29.59	65	SSW	5	bc	29.64	- .01	61	55	- 4	SSW	4	b	#	cp, b	71	55	0.10	
	Oxford ...	29.52	59	SW	5	o	29.58	+ .02	58	53	- 4	SSW	6	og	#	c, g	67	53	-	
	Cambridge ...	29.51	66	SW	4	b	29.55	- .04	60	55	- 4	SSW	4	b	#	b	72	53	-	
BRITISH ISLANDS.	Yarmouth ...	29.56	58	SSW	5	b	29.58	- .03	61	56	- 4	SW	6	og	4	bc, b	70	55	-	
	Cuxhaven ...	29.69	63	SSW	1	b	29.67	- .02	64	61	0	SW	3	b	#	b	73	62	-	
	Berlin ...	29.78	76	?	?	o	29.80	- .02	68	63	+ 2	S	3	b	#	o	86	64	-	
	Wiesbaden ...	?	?	?	?	?	29.86	- .05	66	62	+ 2	SW	2	o	#	?	84	59	-	
	Munich ...	29.95	67	W	0	b	29.98	- .08	69	62	+ 1	SE	4	b	#	b	82	59	-	
	The Helder ...	29.68	64	S	5	cl	29.65	- .07	62	59	- 2	SW	7	bc	4	cl	70	59	0.24	
	Brussels (9 a.m.)	?	?	?	?	?	29.79	- .01	59	55	- 8	SW	5	c	#	c	77	57	-	
	Cape Gris Nez	29.62	64	SW	4	c	29.68	+ .01	57	57	- 7	SW	6	†	6	c	72	57	0.24	
	Paris ...	29.80	71	S	3	bc	29.86	- .06	59	57	- 5	SSW	2	bc	#	bc	75	57	-	
	Brest ...	?	61	W	5	c	?	?	59	57	- 2	W	5	c	5	c	68	55	-	
FRANCE AND BELGIUM.	Lorient ...	29.81	64	WSW	6	bc	29.89	+ .16	59	53	- 6	WSW	5	c	5	bc	70	54	0.04	
	Rochefort ...	29.89	68	W	4	c	29.92	+ .54	62	60	- 5	W	4	c	#	o, c	72	59	0.12	
	Belfort ...	?	67	W	3	bc	?	?	67	59	0	W	3	c	#	bc	81	54	-	
	Lyons ...	29.88	75	S	3	b	29.97	+ .04	59	56	- 12	W	1	clt	#	b	82	59	0.20	
	Nice ...	30.04	67	SW	1	b	30.03	- .04	?	68	?	E	?	?	1	b	79	59	-	
	Perpignan ...	29.87	73	NE	3	b	29.91	- .05	70	68	+ 3	W	2	bc	#	b	82	65	-	
	Biarritz ...	29.90	71	W	0	cl	30.01	+ .52	64	61	- 3	W	4	bc	4	clt	82	61	0.08	
	Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lisbon ...	30.08	68	WNW	3	bc	30.14	+ .09	62	59	- 5	N	3	o	#	bc	75	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 Wednesday, 31st Aug: 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.

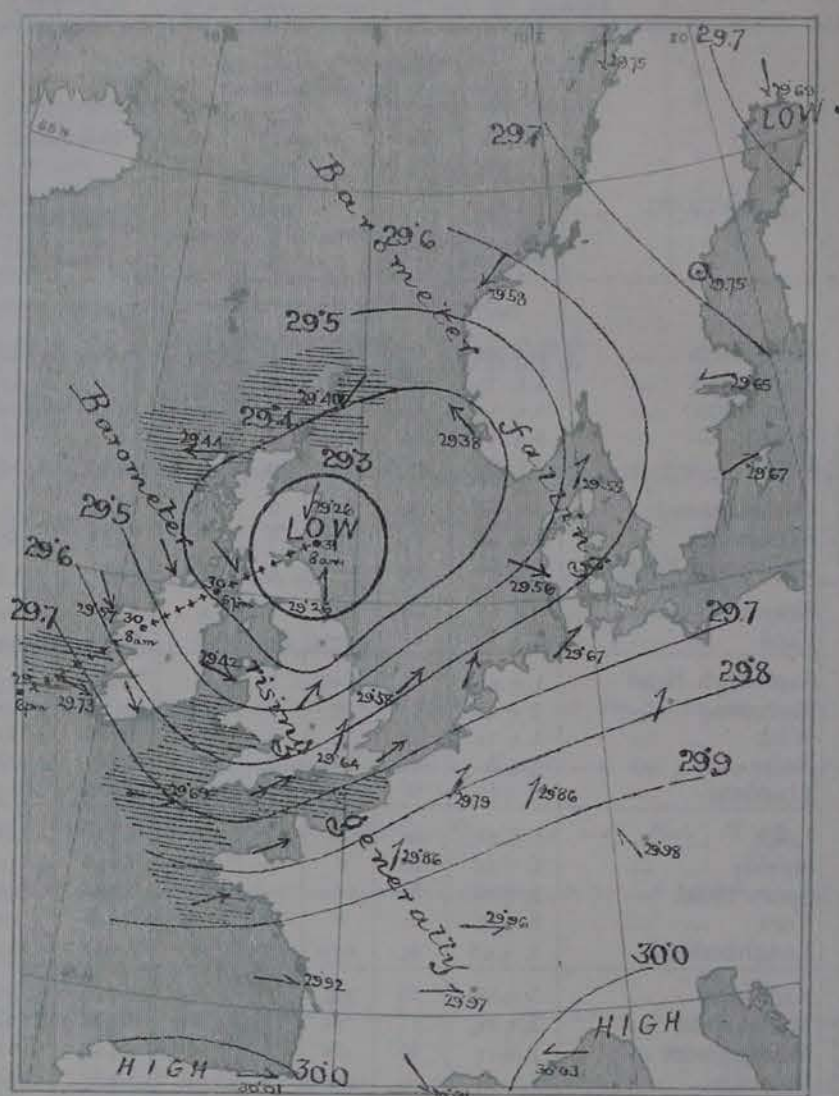
SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High

MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.781
Stornoway	29.796
Wick	29.810
Nairn	29.819
Aberdeen	29.832
Leith	29.849
Shields	29.871
Spurn Head	29.903
York	29.906
Loughborough	29.928
Ardrossan	29.957
Mullaghmore	29.988
Donaghadee	29.979
Holyhead	29.907
Liverpool	29.906
Parsonstown	29.926
Valencia	29.927
Roche's Point	29.927
Pembroke	29.928
Scilly	29.962
Prawle Point	29.975
Jersey	29.984
Hurst Castle	29.965
Dover	29.949
LONDON	29.954
Oxford	29.948
Cambridge	29.947
Yarmouth	29.948



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.

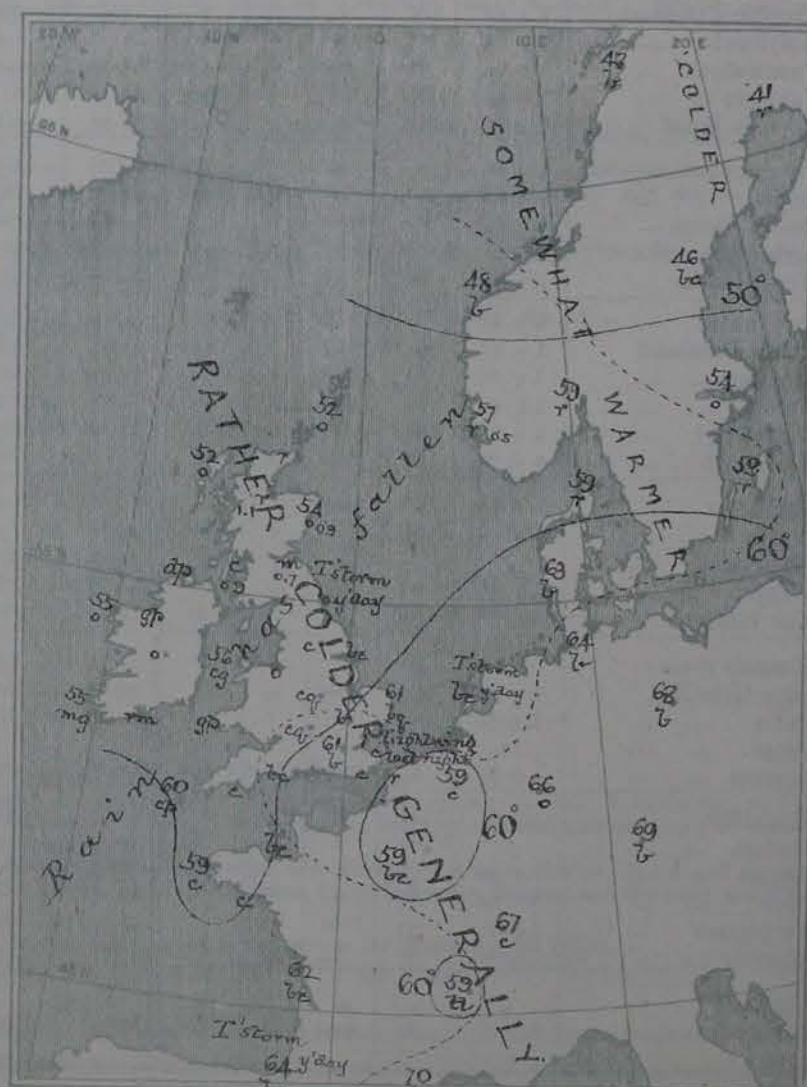
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of August.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Dry, 8 a.m.	Wet, 8 a.m.	
Sumburgh Head	57.7	48.4	53.4	51.7	3.16
Stornoway	59.8	48.8	54.0	53.2	3.67
Wick	61.1	48.3	55.2	53.2	2.57
Nairn	63.4	50.3	56.5	52.7	2.75
Aberdeen	63.1	50.1	55.5	53.4	3.03
Leith	65.7	51.3	57.5	54.4	2.56
Shields	63.6	51.9	57.2	54.5	2.85
Spurn Head	64.3	55.0	58.8	56.6	1.86
York	67.9	51.3	57.7	55.0	2.54
Loughborough	70.4	51.8	59.3	56.9	2.53
Ardrossan	63.6	52.8	57.2	54.8	3.78
Mullaghmore	63.3	53.8	57.3	54.5	3.65
Donaghadee	62.2	52.2	56.9	55.3	3.04
Holyhead	64.1	54.8	58.4	56.2	2.77
Liverpool	65.8	54.1	58.5	56.2	2.83
Parsonstown	66.0	51.4	57.3	55.2	3.32
Valencia	64.7	54.1	59.3	56.9	4.70
Roche's Point	66.1	52.8	58.3	56.3	3.62
Pembroke	63.2	55.0	58.6	56.5	2.77
Scilly	64.9	57.0	60.2	58.8	2.39
Prawle Point	66.3	54.4	60.1	57.9	2.11
Jersey	68.8	57.1	62.8	60.0	2.24
Hurst Castle	68.1	56.9	61.0	58.9	2.26
Dover	67.2	56.7	62.0	58.9	2.04
LONDON	71.8	53.5	60.0	57.3	2.21
Oxford	63.2	53.0	58.3	56.0	2.24
Cambridge	71.8	51.8	60.0	57.1	2.10
Yarmouth	68.3	53.8	60.5	57.6	2.15

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. to 30.1 in. and upwards over the Spanish Peninsula and the extreme south of France.
 Lowest, 29.3 in. and less, in a depression lying over the northeast of Great Britain.
 Gradients moderate to rather steep over England, the Channel, and the North Sea, but slight elsewhere.
 Barometer falling in Scandinavia and Denmark, but rising over our Islands, France, and Germany.

TEMPERATURE

Highest, 70° at Perpignan, 69° at Munich, 68° at Berlin, 67° at Belfast, 66° at Wiesbaden, and 64° at Copenhagen and Rianitz.
 Lowest, 41° at Haparanda, 46° at Helsingfors, 47° at Rode, 48° at Christiansund, 51° at Ainar, and 52° at Lumburgh, Stomontay, and Wick.
 During yesterday the thermometer again rose to 70° or a little more over the central and southern parts of England, but remained below 60° at most of the Scotch stations.

WIND

Moderate to strong from the NE^{ly} in the west of our Islands, and from the W^{ly} over the Bay of Biscay.
 Strong from the SW^{ly} over the Netherlands and the east and south of England, with a gale at Hunt-Castle.
 E^{ly} or NE^{ly} in Norway and the north of Scotland, light and variable in the south of France.

WEATHER

Still dull and rainy in the north of Scotland and also in the south of Norway; showery at several of the English and Irish stations.
 Fine over the greater part of France, Germany and the Netherlands, but a thunderstorm reported at Lyons.
 Heavy rain fell yesterday in Scotland, the largest amount being 1.1 in. at Ainar, 0.9 in. at Aberdeen and Arbroath, and 0.7 in. at Perth.
 Thunder and lightning occurred in some parts of England, as well as at Rianitz.

SEA

Rough or rather so on our south-western, southern, and extreme northern coasts, as well as off the northwest of France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northeast will probably travel away shortly across the North Sea, but secondary disturbances are apparently forming over Ireland and England. Showery weather is likely to continue in most districts, with strong winds or gales on our southern coasts.

FORECASTS

For the 24 hours ending at NOON on 1st September, 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	{ NE ^{ly} to N ^{ly} winds, fresh or strong, cloudy, showery.	6 SCOTLAND WEST	{ W ^{ly} and NW ^{ly} winds, fresh, changeable, some showers
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	{ SW ^{ly} to W ^{ly} winds, fresh and gusty, changeable, some showers.	8 ENGLAND S.W.	Same as N ^{ly} 5
3 ENGLAND EAST		9 IRELAND NORTH	{ NW ^{ly} winds, backing later, unsettled, some showers.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	W ^{ly} and SW ^{ly} winds, strong, a gale on coast, changeable, some showers.	WARNINGS	
		The NORTH CONE is still flying in districts 0 to 2 and 6, and the SOUTH CONE in district 5 and part	

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 ...	29.58	56	50	NNE	1	f	2	Valencia ...	29.40	59	55	W	6	cq	6
Sumburgh Head ...	29.57	52	50	ESE	4	o	5	Scilly ...	29.48	61	60	SW	6	r	5
Stornoway ...	29.45	52	52	E	6	o	6	Jersey ...	29.68	71	63	SSW	5	c	?
Aberdeen ...	29.36	53	53	NNE	2	op	6	Hurst Castle ...	29.62	68	64	SW	7	bc	4
Shields ...	29.34	64	61	SSE	4	cp	3	Dungeness ...	29.65	59	54	WSW	5	bc	4
Ardrossan ...	29.32	60	59	Z	0	op	0	North Foreland ...	29.62	71	65	SW	7	b	5
Malin Head ...	29.16	58	57	ESE	4	o	3	London ...	29.62	69	59	SSW	6	cq	?
Mullaghmore ...	29.15	63	61	WNW	2	c	2	Yarmouth ...	29.61	67	64	SSW	5	bc	4
Belmullet ...	29.20	60	59	N	2	o	?	Rochefort ...	29.89	70	66	SW	4	o	?
Holyhead ...	29.22	61	59	SSW	5	bcq	5								

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

Weather in morning continuing fine and bright over the southeastern and southern parts of Europe, and fair over France, Germany and Denmark; temporarily clear over Sweden also; cloudy or overcast and very unsettled both in the British Islands and northern Europe, with rain in many places, and a threatening appearance at Wick. Rain later except in Sweden, Germany, and the southeastern part of our Islands, the falls being heavy in the northwest and east of Scotland.

Temperature changing fitfully—rises considerably over the northern parts of England and Ireland. Morning readings all below 80°, but exceeding 70° over the southern parts of the Mediterranean and at Lyons. Still exceeding 60° over the greater part of Europe, but as low as 50° to 52° in the north of Scotland, and lowest of all 43° at Haparanda, 46° at Rode, 48° at Christiansund. Rising during day to 80° and more over Germany and many parts of France, still 70° and more over the greater part of England, but failing to reach 60° in the north of Scotland.

Wind very light over all the southern, central and eastern countries, moderate to fresh SW^{ly} in the north of France, light and variable over Denmark and Norway. Two well-defined cyclonic circulations prevalent—one of very strong winds over the British Islands, the other over northern Europe. E^{ly} wind in Scotland moderating later, but SW. wind in the Channel increasing to a gale.

Barometer highest 30.0 in. and more to 29.9 in. over southwestern, southern, central, and eastern Europe, and exceeding 29.7 in. in the west of Norway. Lowest, 29.2 in. and less, in two well-marked depressions—one having its central area over Ireland, the other over the north of Ireland, the White Sea and the Kara Peninsula. The former disturbance moving slowly to the northward later, and barometer rising briskly on our southwest coast.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

N.B.—The morning observations are made at 8 a.m. in the British Islands, Germany, Sweden, and Norway, 7 a.m. in France, Spain and Portugal, and 9 a.m. in Belgium. The evening observations are made at 6 p.m. in the British Islands 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.

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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.	Dirce.	Force (0 to 12).		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).			Max.	Min.				
1	Brussels.	*	*	*	*	*	29.88	-17	58	58	-3	NSW	3	r	*	bc	75	57	0.04		
..	Corunna.	*	*	*	*	*	30.29	-01	66	63	0	NNE	6	m	4	*	66	61	-		
3	Corunna.	*	*	*	*	*	30.17	?	69	63	?	NE	6	b	4	*	70	59	-		
4	Corunna.	*	*	*	*	*	30.09	-08	69	63	0	NE	6	b	4	*	72	61	-		
5	Corunna.	*	*	*	*	*	30.14	+05	67	63	-2	N	6	e	5	*	72	59	-		
6	Corunna.	*	*	*	*	*	30.23	+09	65	61	-2	NNE	7	c	5	*	68	57	-		
8	Brussels.	*	*	*	*	*	29.98	-04	61	-	-7	SW	1	0	*	c	63	54	0.71		
..	Corunna.	*	*	*	*	*	30.11	-01	67	62	+5	NW	3	0	2	*	70	59	-		
9	Corunna.	*	*	*	*	*	30.06	-05	66	63	-1	W	4	0	3	*	72	59	0.04		
10	Belfort.	?	66	W	2	c	?	?	63	-	+1	W	3	c	*	c	75	51	-		
..	Corunna.	*	*	*	*	*	30.30	+24	65	61	-1	NE	4	bc	2	*	68	57	-		
11	Corunna.	*	*	*	*	*	30.24	-03	68	63	+3	N	8	b	1	*	68	57	-		
12	Brussels.	*	*	*	*	*	30.17	-08	62	-	+6	S	1	bc	*	b	68	46	-		
..	Corunna.	*	*	*	*	*	30.06	-21	68	63	0	NNE	1	b	1	*	72	54	-		
13	Corunna.	*	*	*	*	*	30.17	+11	66	60	-2	SW	4	0	2	*	73	61	-		
15	Belfort.	?	70	E	2	bc	?	?	72	-	+8	E	2	bc	*	bc	86	66	-		
..	Corunna.	*	*	*	*	*	30.11	?	66	64	?	SW	4	m	6	*	77	55	-		
16	Corunna.	*	*	*	*	*	30.03	-08	80	68	+14	S	4	e	5	*	81	61	-		
17	Lyons.	30.08	88	S	2	b	30.17	+02	73	-	0	ESE	1	c	*	b	97	69	-		
..	Corunna.	*	*	*	*	*	30.06	+03	65	63	-15	W	4	c	2	*	91	59	-		
18	Brussels.	*	*	*	*	*	29.89	-06	69	-	-10	SE	1	tl	*	0	84	65	?		
..	Corunna.	*	*	*	*	*	29.93	-13	68	-	+3	SW	4	bc	1	*	72	61	-		
19	Corunna.	*	*	*	*	*	30.05	+12	65	62	-3	NW	6	f	5	*	?	55	0.75		
20	Brussels.	*	*	*	*	*	29.93	+24	60	-	-10	NSW	5	r	*	r	81	60	0.04		
..	Corunna.	*	*	*	*	*	30.25	+20	67	61	+2	SSW	4	b	2	*	68	54	-		
21	Brussels.	*	*	*	*	*	30.26	+33	61	-	+1	ENE	1	b	*	b	69	50	?		
..	Belfort.	?	66	W	3	c	?	?	64	-	-	W	3	bc	*	c	?	?	-		
..	Lyons.	30.15	62	NW	1	r	30.17	+09	61	-	0	N	1	0	*	r	71	59	0.08		
22	He Helder.	30.25	64	E	1	b	30.11	-17	63	-	+4	ENE	2	b	2	b	66	59	-		
..	Brussels.	*	*	*	*	*	30.05	-21	61	-	+4	ENE	1	0	*	b	75	56	-		
..	Corunna.	*	*	*	*	*	30.00	?	68	63	0	NW	3	0	3	*	72	57	-		
23	Corunna.	*	*	*	*	*	29.99	-01	66	62	-2	SW	5	r	3	*	73	57	0.16		
24	He Helder.	29.86	67	ENE	1	tl	29.79	-06	69	67	+3	E	1	b	1	tl	70	66	0.24		
..	Belfort.	?	69	W	4	c	?	-	69	-	+2	W	2	c	*	c	85	57	-		
..	Nice.	29.93	72	SW	1	bc	29.95	+02	73	-	+1	E	1	b	1	bc	84	66	-		
..	Corunna.	*	*	*	*	*	30.06	+07	64	58	-2	W	3	bc	5	*	84	59	0.71		
25	Corunna.	*	*	*	*	*	30.21	+15	65	60	+1	SSW	5	0	5	*	66	52	0.12		
26	Brussels.	*	*	*	*	*	30.00	+31	60	-	+1	WSW	3	0	*	0	63	57	0.28		
..	Corunna.	*	*	*	*	*	30.29	+08	66	62	+1	NW	3	m	6	*	72	54	0.08		
27	Corunna.	*	*	*	*	*	30.16	-13	64	59	-2	NE	4	b	5	*	?	48	-		
29	Corunna.	*	*	*	*	*	29.84	-17	69	64	-3	S	8	f	5	*	77	63	0.35		
30	Haparanda.	29.12	45	S	2	0	29.19	+04	43	42	-11	NW	4	0	*	0	55	42	0.04		
..	Hernösand.	29.39	51	SW	2	bc	29.52	+28	50	44	-2	NW	6	b	*	b	64	45	-		
..	Stockholm.	29.56	53	W	6	r	29.66	+24	54	48	-3	NSW	4	b	*	r	66	43	-		
..	Ni sky.	29.69	59	NW	8	b	29.76	+26	57	51	-1	NW	6	bc	*	b	63	54	-		
..	Corunna.	*	*	*	*	*	29.93	+09	66	-	-3	NSW	6	0	4	*	73	57	-		
31	Corunna.	*	*	*	*	*	30.15	+22	65	59	-1	W	5	c	4	*	68	52	0.08		

2. CORRECTIONS.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
DATE.	STATIONS.	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.	Dirce.	Force (0 to 12).		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).				Max.	Min.		
1	Belmullet.....	-	-	-	-	-	30.22	- 01	-	-	-	-	-	-	-	-	-	-	-	
-	Prawle Point.....	-	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	-	
2	Cambridge.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	
8	Leith.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.45	
9	Prawle Point.....	-	-	-	-	-	29.88	- 08	-	-	-	-	-	-	-	-	-	-	-	
-	Oxford.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	
10	Malin Head.....	-	-	-	-	-	-	-	54	-	1	-	-	-	-	-	-	-	-	
-	Donaghadee.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	
-	North Foreland.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	-	
11	Parsonstown.....	30.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	North Foreland.....	-	-	-	-	-	-	-	-	?	-	-	-	-	-	-	-	-	-	
-	North Foreland 2pm.....	-	-	-	-	-	-	-	-	?	-	-	-	-	-	-	-	-	-	
12	Mairn.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	
-	Berlin.....	30.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Mairn.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	
-	Mullaghmore.....	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	North Foreland 2pm.....	-	-	-	-	-	-	-	-	?	-	-	-	-	-	-	-	-	-	
15	Roches Pt.....	29.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Scilly.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	-	
-	North Foreland.....	-	-	-	-	-	-	-	-	?	-	-	-	-	-	-	-	-	-	
-	Mullaghmore 2pm.....	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	-	
16	Mairn.....	-	-	-	-	-	29.90	+ 51	-	-	-	-	-	-	-	-	-	-	-	
-	Mullaghmore.....	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	
17	Jersey.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	
18	Spurn Head.....	-	-	-	-	-	29.92	+ 09	-	-	-	-	-	-	-	-	-	-	-	
19	Donaghadee.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	
-	North Foreland 2pm.....	-	-	-	-	-	29.71	-	-	-	-	-	-	-	-	-	-	-	-	
20	Dungeness.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	
24	Dungeness.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	
25	Christiansund.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	
-	Cambridge.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	
26	Hurst Castle.....	-	-	-	-	-	30.05	+ 30	-	-	-	-	-	-	-	-	-	-	0.01	
-	Dungeness.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	
27	Valencia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Prawle Point.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-	
29	Belmullet.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	
30	Stornoway.....	-	-	-	-	-	29.47	- 22	-	-	-	-	-	-	-	-	-	-	-	
31	Haparanda.....	29.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.80	
-	Aberdeen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	