2105

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS

1ST JANUARY TO 30TH JUNE, 1900.

DAILY WEATHER REPORT.

January to June 1900.

E. Weller & Grahams, Ltd Litho. London

DAILY WEATHER REPORT

for 8 a.m. on Friday, 1st June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
SCANDINAVIA.	Haparanda	30·20	46	SW	2	b	30·26	-·07	55	47	- 1	N	2	b	•	b	•	61	43	-
	Hernösand	30·36	60	S	2	b	30·34	-·01	63	51	+ 1	N	0	b	•	b	•	70	41	-
	Stockholm	30·36	60	S	2	b	30·34	-·03	64	58	+ 6	W	2	b	•	b	•	70	43	-
	Wisby	30·32	52	ESE	4	b	30·34	·00	54	49	+ 8	N	4	b	•	b	•	59	39	-
	Karlstad	30·35	60	NW	2	b	30·38	-·01	59	55	+ 7	N	2	b	•	b	•	•	•	-
	Bodö	30·41	43	W	4	o	30·43	+·01	44	42	0	SW	5	bc	3	o	•	45	41	-
	Christiansund ...	30·46	47	ENE	2	f	30·49	+·08	45	45	- 8	N	0	f	1	f	•	53	45	-
	Skudesnaes ...	30·39	48	NNW	4	f	30·40	+·01	48	47	- 2	NNW	4	c	1	f	•	55	43	•
	Færder (X'iania Fjord)	30·31	59	W	1	b	30·38	·00	57	54	+ 2	NNE	2	m	1	b	•	61	54	-
	The Scaw (Skagen)	30·35	51	N	2	b	30·34	-·02	55	53	+ 3	ESE	1	b	0	b	•	55	51	-
	Fanö	30·30	59	NE	2	c	30·25	-·04	57	53	+ 2	NE	2	b	•	c	•	68	48	-
BRITISH ISLANDS	Sumburgh Head ...	30·44	46	ENE	1	o	30·46	+·05	45	43	+ 1	NNE	2	o	2	o	•	47	43	-
	Stornoway	30·41	55	E	5	b	30·44	+·05	51	50	- 2	N	0	o	0	b	14·0	57	44	-
	Wick	30·44	49	E	2	c	30·46	+·05	48	46	+ 2	E	2	o	1	c	•	54	45	-
	Nairn	30·42	52	E	3	b	30·46	+·05	48	47	+ 1	N	0	c	1	b	•	56	40	-
	Aberdeen	30·46	47	E	2	c	30·47	+·05	46	44	- 2	N	2	og	1	o,e	0·3	52	43	-
	Leith	30·43	50	ENE	3	o	30·46	+·06	47	45	- 2	NNE	1	o	•	o	•	52	45	-
	Shields	30·42	48	NNE	2	o	30·43	+·06	44	44	- 3	NNE	3	oa	3	opa, o	•	50	42	-
	Spurn Head ...	30·31	48	NNE	5	o	30·30	-·01	46	46	- 3	N	6	of	1	o,am	•	51	47	-
	Loughborough ...	30·33	54	N	3	c	30·34	·00	47	45	- 1	N	4	ogm	•	o,c ogm	•	56	43	-
	Malin Head ...	30·36	55	ESE	4	bm	30·42	+·09	53	50	- 1	N	0	bm	0	b bm	•	55	46	-
	Blacksod Pt. ...	30·34	58	N	3	b	30·39	+·06	56	52	- 1	E	1	b	2	b	•	61	51	-
	Donaghadee ...	30·41	51	E	1	cm	30·43	+·06	51	48	0	E	1	b	2	c	•	54	46	-
	Liverpool (Bidston)	30·35	53	NNE	2	o	30·38	+·04	50	47	+ 1	N	0	b	?	om	•	55	42	-
	Holyhead	30·35	51	NE	2	om	30·38	+·05	52	49	0	NE	2	b	1	c,om	•	54	46	-
	Parsonstown ...	30·32	62	E	1	c	30·41	+·07	49	48	- 9	E	1	o	•	c	7·1	67	40	-
	Valencia	30·31	62	N	0	c	30·31	+·06	58	56	- 1	E	1	bm	2	c	6·5	68	46	-
	Roche's Point ...	30·39	58	SE	3	bc	30·39	+·06	55	52	0	N	2	b	2	bc	•	60	45	-
	Pembroke (St. Ann's Hd.)	30·30	53	E	1	c	30·32	+·03	55	51	+ 2	NE	3	c	2	c	8·8	59	47	-
	Scilly	30·25	56	NE	2	b	30·26	-·01	56	53	0	NNE	4	b	1	b	13·4	60	52	-
	Jersey (St. Aubin's) ...	30·23	58	NNW	3	bm	30·17	-·09	51	50	- 4	NNW	3	o bm	3	b.bm	•	61	50	0·04
	Portland Bill ...	30·26	56	N	1	bc	30·23	-·07	51	49	0	NNE	4	o	3	c.bc	•	58	47	-
	Dungeness	30·17	58	NE	4	o	30·07	-·16	52	52	+ 1	NE	6	r	5	c.o	•	60	50	0·11
	London (Brixton) ...	30·24	55	NE	4	o	30·19	-·10	49	48	- 1	NNE	5	o,r	•	o,rq	0·1	56	48	0·10
	Oxford	30·29	53	NE	3	o	30·27	-·04	49	47	0	N	4	oq	•	o	•	56	47	-
	Yarmouth	30·23	51	N	4	oga	30·18	-·08	49	48	0	NNE	6	og	5	c.oga	•	54	47	0·15
GERMANY.	Cuxhaven	30·17	54	NE	5	r	30·12	-·07	52	50	0	NE	4	op	•	r	•	55	50	0·04
	Berlin	30·05	62	NNE	4	r	30·06	-·02	62	56	+ 7	NE	4	bc	•	r	•	68	55	0·32
	Frankfürt.	30·01	54	SW	2	r	30·01	-·03	55	53	+ 2	N	0	o	•	r	•	59	52	0·43
	Munich	30·04	49	N	0	c	30·06	-·01	50	49	0	SE	1	bc	•	c	•	55	41	0·12
FRANCE & NETHERLANDS.	The Helder ...	30·15	55	NE	5	r	30·08	-·08	54	52	- 1	NE	5	r	6	r	•	?	54	-
	Brussels	*	*	*	*	*	30·00	-·15	50	50	- 2	NE	2	f	•	r	•	62	48	0·51
	C. Gris Nez ...																•			
	Paris	30·12	53	N	3	o	29·97	-·20	53	52	+ 2	N	2	o	•	o	•	57	51	0·04
	Brest	30·21	59	NE	3	b	30·21	-·05	53	50	+ 2	NE	3	bc	2	b	•	63	46	-
	Lorient	30·18	60	NE	4	c	30·14	-·11	53	52	+ 3	NNE	4	o	4	c	•	63	46	-
	Rochefort	30·10	62	NE	2	c	30·04	-·11	55	53	+ 1	NE	1	o	•	o.c	•	63	52	-
	Belfort	30·01	54	N	0	m	30·02	-·02	50	49	+ 3	N	1	m	•	m	•	65	41	0·04
	Lyons	30·04	57	N	N	c	30·02	-·07	55	52	+ 4	N	1	c	•	c	•	64	49	-
	Nice	29·87	61	N	0	c	29·93	+·04	57	52	- 1	E	2	o	1	c	•	68	52	0·04
	Perpignan	29·96	69	NW	3	o	29·99	-·02	62	53	+ 3	NW	2	o	•	o	•	75	56	-
	Biarritz	30·06	60	N	4	o	30·02	-·04	57	52	+ 2	N	0	o	2	o	•	63	54	-
SPAN. PEN.	Corunna																•			
	Lisbon	29·69	69	NNE	3	b	29·82	-·12	64	58	+ 1	NNE	4	b	•	b	•	86	59	-
	Azores (P. Delgada)	30·35	63	NE	3	o	30·31	-·02	63	56	0	NE	3	o	2	o	•	70	61	-

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

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

Bright Sunshine yesterday Southport 0·1 hrs.

WEATHER CHARTS

FOR Friday 1st June, 1900.

BAROMETER, WIND AND SEA.

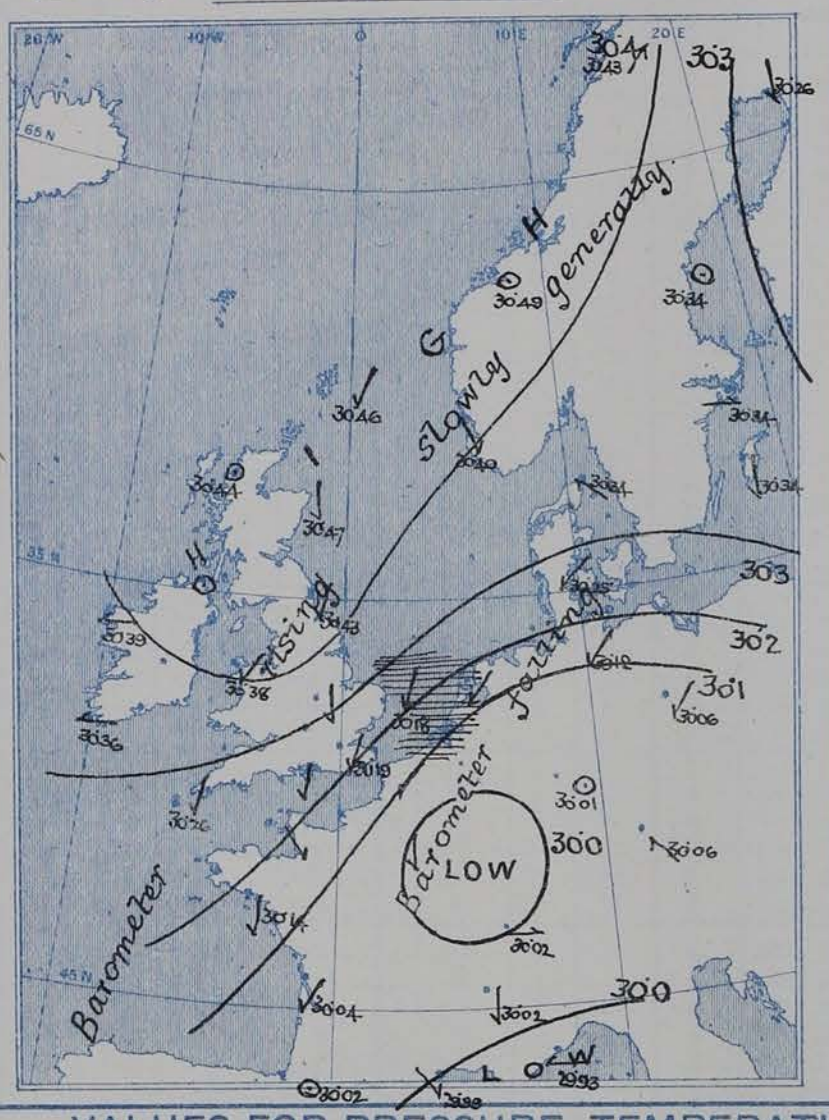
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

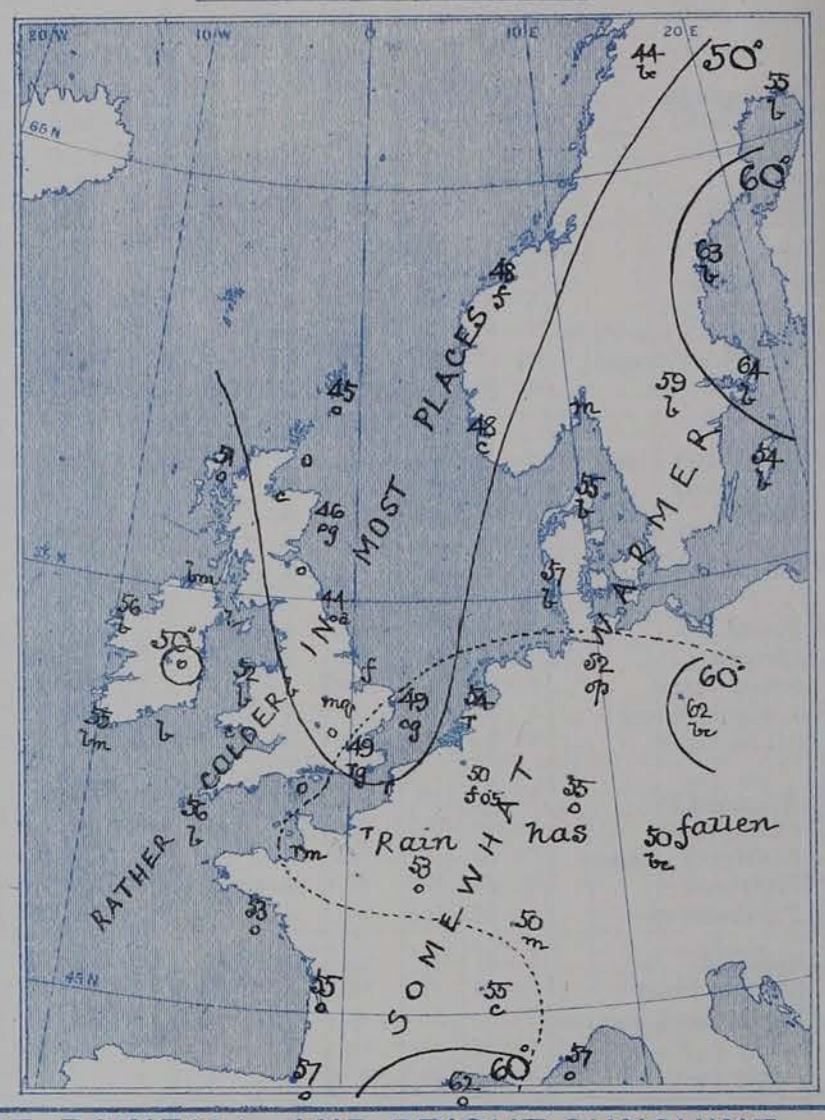


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·3	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·4 ins: and upwards in an anticyclone lying over the northern parts of our Islands and the North Sea and also over the greater part of Norway.
Lowest, 30·0 ins: and less, in two shallow depressions – one lying over Belgium and the northeast of France, and the other over the south of France.
Gradients slight generally, but moderate over the east and southeast of England and the southern part of the North Sea.
Barometer falling in Denmark, the Netherlands, France and the southeast of England, rising slightly in most other parts of our area

TEMPERATURE

Highest, 64° at Stockholm, 63° at Hernösand and 62° at Berlin; highest in our Islands 56° at Blackrod Point and Scilly.
Lowest, 44° at Boda and Shields, 45° at Christiansund and Lerwick Hd. and 46° at Aberdeen and Spurn Hd.
The maxima registered yesterday were below 55° on many parts of our northwest, north, and east coasts, but above 60° in the extreme southeast of our Islands: at Valencia (Ireland) the thermometer rose to 68°.

WIND

N^{3} or NE^{3} over western Europe as a whole; light or moderate in force generally, but strong on the east and southeast coasts of England.
Light from the E^{ward} in Ireland and the north of Scotland.

WEATHER

Dull over the eastern and central parts of Great Britain, France, and the Netherlands, with rain in several places. A solar halo is reported at Biarritz.
Fine in the west of our Islands and also in Scandinavia, Denmark, and Germany.
Since yesterday morning slight rain has fallen at several of our eastern and southern stations, and larger quantities in Belgium and Germany.

SEA

Rough at the Helder and rather rough off the east and southeast of England, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Anticyclonic conditions still prevail in the east and north of our Islands, but in the course of the night a shallow depression has been developed over the northeast of France. This is now causing strong N. and NE. winds on our east and southeast coasts, and rain in the southeast of England. The disturbance seems likely to move slowly in a westerly or southwesterly direction, and will very possibly fill up gradually. Cold changeable weather is, however, still probable in our eastern and southern districts.

FORECASTS

For the 24 hours ending at NOON on 2nd JUNE. 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light breezes, chiefly NE^{ly}; fair generally
1	SCOTLAND EAST	
2	ENGLAND N.E.	N^{ly} and NE^{ly} winds, moderate; cold, cloudy, slight rain locally.
3	ENGLAND EAST	Same as No 5
4	MIDLAND COUNTIES	Same as No 2.
5	ENGLAND SOUTH	N^{ly} and NE^{ly} winds, fresh or strong; cold and cloudy with occasional rain
6	SCOTLAND WEST	Light breezes, chiefly NE^{ly}; fair generally
7	ENGLAND N.W.	
8	ENGLAND S.W.	N^{ly} and NE^{ly} winds, moderate; fine at first cloudy later, with slight rain in places.
9	IRELAND NORTH	E^{ly} and NE^{ly} winds, light; fine generally.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·43	55	50	SW	2	b	1
Sumburgh Head	30·43	45	44	NW	1	0	3
Stornoway... ...	30·40	51	54	ENE	5	bc	4
Aberdeen	30·45	49	47	ESE	2	c	3
Shields	30·40	48	47	NNE	2	oa[p]	3
Malin Head ...	30·35	55	52	E	4	b	2
Blacksod Pt.. ...	30·33	61	56	N	3	b	2
Holyhead	30·35	53	49	NNE	3	c	2
Valencia	30·31	63	58	NSW	3	c	3
Scilly	30·26	54	56	NNE	2	b	0
Jersey	30·26	60	53	N	3	b	3
Portland Bill ...	30·27	55	52	ESE	1	c	2
Dungeness ...	30·19	59	55	NE	4	c	3
London (Westminster)	30·26	54	50	NE	3	o	*
Yarmouth ...	30·23	53	51	N	4	c	4
Rochefort ...	30·12	62	57	NE	3	o	*

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

Weather in morning dull over the northern, eastern, and central parts of our Islands, and also over the north of France, Belgium and central Europe generally, rain falling at Cape Gris Nez, Frankfort, Vienna and Trieste and passing showers at Shields. Fine and bright in nearly all other parts of Europe, but foggy at some of the Baltic stations. A little rain fallen at night in the east and southeast of England and larger quantities in Belgium and Germany.

Temperature fallen over Great Britain, France, Spain, and northern Italy, risen in most other localities. Morning readings 75° at Algiers, 73° at Oporto and Lisbon, and 72° at Sfax, above 60° in most other parts of southern Europe, and very little below it in the south of Ireland. Lowest 44° at Bodö and Sumburgh Hd., and 46° at Wick and Wisby; below 50° in the north and east of our Islands generally. Daily maxima below 55° on many parts of our northwest, north, and east coasts, but thermometer exceeding 65° in the south of Ireland, and also in the south of France, reaching 75° at Perpignan and 86° at Lisbon.

Wind light to moderate from the N^w or NE^w over western and northern Europe as a whole, but variable in Ireland, and calm at many of the Scandinavian stations. NW^y over Austria and Italy, W^y over Greece and the central parts of the Mediterranean. No decided change over Western Europe later.

Barometer highest 30·4 in: and upwards over Scotland and the west of Norway; 30·2 in: and upwards in an anticyclone Embracing the whole of northwestern and northern Europe. Lowest 29·8 in: and less, in a large shallow area over Asia Minor, and also (apparently) in a small depression over Central Italy. Shallow disturbance beginning to form later over France and Barometer falling slowly over that country and the south and east of England.

NOTICE. Owing to the operation of the Factory Act the report for Monday next the 4^th Inst: will not be issued until Wednesday the 6^th. The report for Sunday will be issued as usual on Tuesday.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 2nd June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max	Temp. Min.	Rainfall
		Ins.	°				Ins.	Ins.		°	°									Ins
Scandinavia	Haparanda	30·26	48	SW	0	bc	30·17	-·09	50	49	- 5	NW	2	0		bc		61	39	-
	Hernösand	30·28	67	SW	0	b	30·24	-·10	60	50	- 3	SW	0	bc		b		72	50	-
	Stockholm	30·30	63	SW	0	b	30·27	-·07	69	57	+ 5	SW	0	b		b		75	48	-
	Wisby	30·32	55	ESE	4	b	30·28	-·06	53	48	- 1	NNE	4	b		b		63	45	-
	Karlstad	30·28	67	SW	2	b	30·25	-·14	64	55	+ 5	N	2	b		b		-	-	-
	Bodö	30·30	44	SW	4	9	30·12	-·31	45	44	+ 1	SSW	6	r	3	0		46	43	0·28
	Christiansund	30·42	251	NE	2	f	30·34	-·15	45	45	0	NNW	2	f	2	f		52	43	-
	Skudesnaes	30·34	50	NNW	6	f	30·33	-·07	54	52	+ 6	WSW	2	bc	1	bc. f		61	45	-
	Færder (X'iania Fjord)	30·30	64	W	2	b	30·31	-·07	60	56	+ 3	N	1	b	1	b		66	55	-
	The Skaw (Skagen)	30·28	57	NE	1	b	30·30	-·04	59	56	+ 4	SW	1	b	0	b		61	54	-
	Fanö	30·23	60	ENE	2	b	30·23	-·02	61	56	+ 4	E	4	b		b		72	52	-
British Islands	Sumburgh Head	30·41	46	ENE	2	0	30·35	-·11	44	44	- 1	SW	0	f	2	0		49	42	-
	Stornoway	30·37	50	E	4	b	30·31	-·13	55	50	+ 4	SSE	2	b	2	bc b	11·7	59	41	-
	Wick	30·41	48	E	2	0	30·33	-·13	47	44	- 1	SE	3	c	2	0		50	44	-
	Nairn	30·41	51	E	2	b	30·36	-·10	46	45	- 2	SW	0	m	0	b		56	41	-
	Aberdeen	30·41	47	NE	2	0g	30·36	-·11	47	45	+ 1	NE	2	0g	2	0g	0·0	49	43	-
	Leith	30·40	50	ESE	1	0	30·34	-·12	46	45	- 1	ESE	2	c		0		51	43	-
	Shields	30·38	46	N	2	0	30·31	-·12	45	45	+ 1	N	3	cd	3	0		49	42	-
	Spurn Head	30·17	46	N	6	0	30·14	-·16	50	48	+ 4	N	4	b	4	0 f		50	46	-
	Loughborough	30·25	56	NNE	5	bc	30·17	-·17	48	46	+ 1	NE	2	0gm		0 c g. gm		59	45	-
	Malin Head	30·35	57	ENE	2	bm	30·28	-·14	55	52	+ 2	E	2	bm	1	bm		60	48	-
	Blacksod Pt.	30·35	58	N	3	b	30·27	-·12	60	55	+ 4	SW	0	bm	1	b		63	47	-
	Donaghadee	30·35	54	NNE	2	b	30·30	-·13	49	47	- 2	NNE	3	b	3	b		56	45	-
	Liverpool (Bidston)	30·27	58	NNE	3	b	30·20	-·18	51	48	+ 1	NNE	2	c	1	bm		62	44	-
	Holyhead	30·29	52	N	3	b	30·21	-·17	53	50	+ 1	NE	3	b	2	b		53	48	-
	Parsonstown	30·31	63	NE	1	c	30·25	-·16	54	51	+ 5	SE	1	b		c	8·0	64	40	-
	Valencia	30·31	65	N	2	b	30·21	-·15	60	58	+ 2	NE	2	bm	3	bm. b	14·2	66	46	-
	Roche's Point	30·32	60	S	2	b	30·20	-·19	60	54	+ 5	NNE	3	b	3	b		61	49	-
	Pembroke (St. Ann's Hd.)	30·20	54	NNE	5	bc	30·11	-·21	52	49	- 3	NE	4	c	3	bc	12·8	62	49	-
	Scilly	30·19	57	NNW	5	bc	30·04	-·22	53	51	- 3	NNE	5	m	2	b, bc	14·1	60	50	-
	Jersey (St. Aubin's)	30·07	52	NNE	5	orm	29·95	-·22	53	52	+ 2	NE	5	0am	4	orm		53	50	0·37
France & Netherlands. Germany.	Portland Bill	30·12	55	NNE	4	0p	30·05	-·18	50	49	- 1	ENE	4	0	3	0p		56	45	0·25
	Dungeness	30·01	51	NE	7	r	30·02	-·05	56	55	+ 4	NE	3	bc	3	r		56	50	0·15
	London (Brixton)	30·12	50	NE	4	0d	30·08	-·11	51	51	+ 2	NE	2	0gm		or	0·0	53	49	0·22
	Oxford	30·16	50	NNE	4	0	30·10	-·17	48	47	- 1	NE	3	0		or		58	46	0·31
	Yarmouth	30·12	50	N	5	0ga	30·08	-·10	52	51	+ 3	NE	3	c	4	or ga		52	48	0·60
	Cuxhaven	30·08	61	E	4	bc	30·12	·00	59	55	+ 7	E	2	b		bc		66	52	-
	Berlin	30·04	64	SW	1	0	30·10	+·04	59	56	- 3	SE	3	r		0		77	57	0·04
	Frankfurt	30·00	56	C	2	b	30·04	+·03	56	55	+ 1	ENE	2	0		b		66	48	-
	Munich	30·02	56	SE	2	c	30·03	-·03	58	56	+ 8	SE	2	b		c		63	46	-
	The Helder	30·04	56	NE	3	r	30·05	-·03	56	55	+ 2	ENE	1	e	1	r		57	54	0·47
	Brussels	*	*	*	*	*	30·04	+·04	58	56	+ 8	ENE	1	b		b		59	46	0·20
	C. Gris Nez	30·01	50	NE	6	0	30·01		54	53		E	3	m	3	0		54	43	0·43
	Paris	29·94	54	NE	2	0	29·98	+·01	58	55	+ 5	E	1	bc		0		59	51	0·20
	Brest	30·11	55	N	3	0	29·97	-·24	50	50	- 3	NE	1	r	1	0		59	50	-
	Lorient	30·03	53	ENE	5	0	29·88	-·26	53	52	0	NE	3	0	2	0		63	50	0·04
	Rochefort	29·92	59	NE	3	bc	29·88	-·16	55	54	0	SSE	1	b		0, bc		68	50	-
	Belfort	29·89	65	W	0	c	30·00	-·02	51	51	+ 1	ENE	2	f		c		68	46	-
	Lyons	29·94	61	NE	1	b	29·96	-·06	56	52	+ 1	NW	1	0		b		69	52	-
	Nice	29·91	63	E	4	b	29·91	-·02	62	55	+ 5	E	6	r	4	b		70	56	-
	Perpignan	29·91	66	W	2	0	29·88	-·11	63	57	+ 1	NE	2	0		0		71	53	-
	Biarritz	29·95	59	N	4	0	29·89	-·13	57	55	0	E	2	0	2	0		64	56	-
Span. Pen.	Corunna																			
	Lisbon	29·78	62	N	0	b	29·84	+·02	64	53	0	N	5	b		b		71	59	-
	Azores (P. Delgada)	30·33	62	NE	3	0	30·30	-·01	61	59	- 2	NE	3	0	3	0		68	61	-

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

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

Bright Sunshine yesterday Southport 14·9 hrs

WEATHER CHARTS

FOR Saturday, 2nd June, 1900.

BAROMETER, WIND AND SEA.

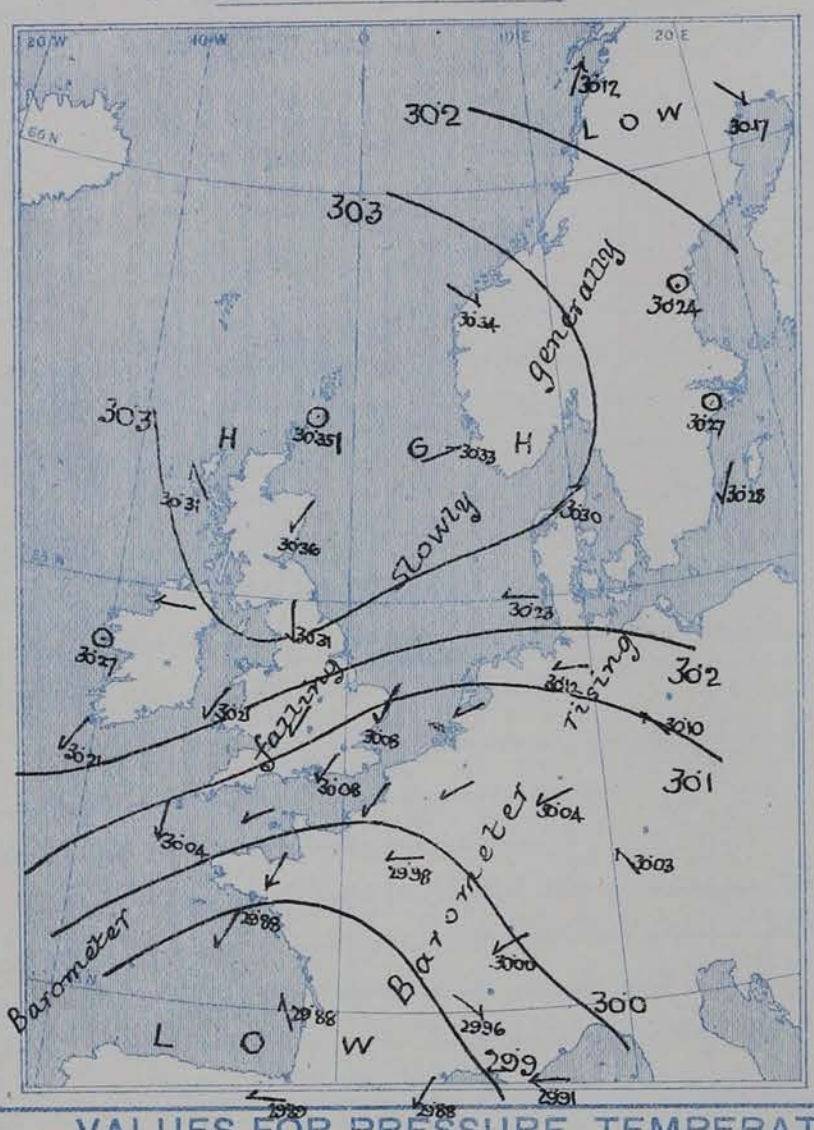
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

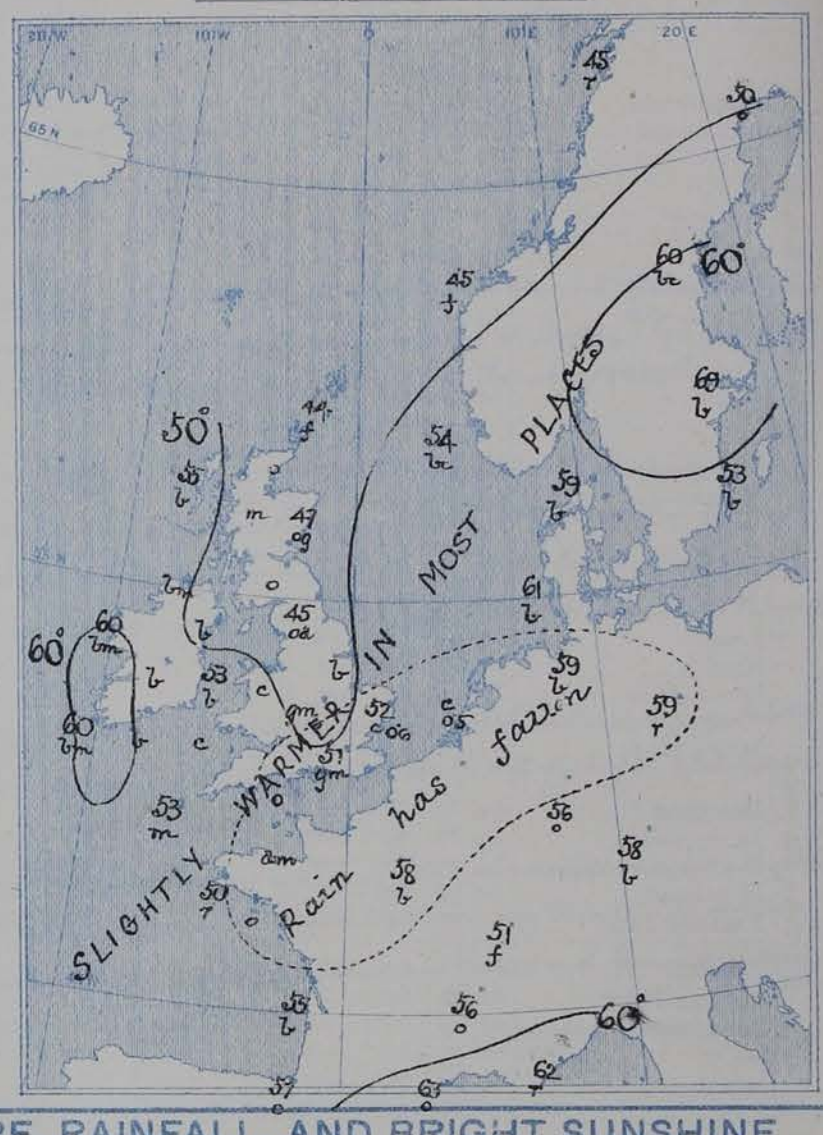


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	52·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	54·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 ins: and upwards in an anticyclone lying over Scotland, the northern part of the North Sea and the southern parts of Norway.
Lowest, 29·9 ins: and less, in a shallow depression over the Bay of Biscay and the west and south of France.
Gradients slight. Barometer falling, generally, but rising over Denmark, Germany, the Netherlands, and Central France.

TEMPERATURE

Highest, (1) 69° at Stockholm and 64° at Karlstad; (2) 63° at Perpignan and 62° at Nice; (3) 60° at Blacksod Point, Valencia, and Roches Point.
Lowest, 44° at Lerwick 11h, 45° at Bodö, Christiansund, and Shields, and 46° at Nairn and Leith.
The maxima registered yesterday were below 55° at many of our northern, eastern, and southeastern stations; at Lerwick 11h, Aberdeen, and Shields the thermometer did not exceed 49°.

WIND

Light to moderate from the NE.ly and E.ly over the greater part of our Islands, the Netherlands, and the north of France; E. or SE. over Germany and the south of France.
Light from the N.ly in the south of Scandinavia; strong from SW. at Bodö.

WEATHER

Dull in the eastern and central parts of the United Kingdom generally, and also over the greater part of France; rain is falling at Brest and slight drizzle at Shields and Jersey.
Fine in most other parts of our area, but rainy at Berlin.
Rain fell yesterday over the south and east of England, the Netherlands, and the north of France, the largest amounts reported being 0·6 in: at Yarmouth and 0·5 in: at the Helder.

SEA

Moderate off the east of England, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which lay yesterday morning over the northeast of France has apparently moved southwestwards to the Bay of Biscay, and a gradual improvement in the weather seems likely to take place in the east and southeast of England.

The anticyclone in the north appears to be giving way gradually, and there are indications of the approach of depressions from the Atlantic to the northern parts of Scandinavia.

FORECASTS

For the 24 hours ending at NOON on 3rd JUNE 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. and SE. winds, light; fair generally.
1	SCOTLAND EAST	NE. winds, light or moderate; cloudy, slight rain locally.
2	ENGLAND N.E.	
3	ENGLAND EAST	E. and NE. winds, light or moderate; cool, cloudy, and showery at first, finer and warmer later.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	E. and SE. winds, light; fair generally.
7	ENGLAND N.W.	Same as Nos 1 and 2
8	ENGLAND S.W.	NE. winds, moderate; cloudy, rain locally.
9	IRELAND NORTH	NE. to E. or SE. winds, light; fair generally.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA	SEA.
Skudesnaes ...	30·37	61	55	N	4	bc	1
Sumburgh Head	30·44	47	45	ENE	2	o	2
Stornoway... ...	30·40	57	55	S	3	bc	3
Aberdeen	30·44	48	46	E	2	o	3
Shields	30·42	46	45	NNE	3	o	3
Malin Head ...	30·38	59	53	ENE	2	b	1
Blacksod Pt. ...	30·37	62	55	NNE	3	b	2
Holyhead	30·35	53	50	NNE	3	b	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30·34	62	59	NW	4	bm	4
Scilly	30·24	59	56	N	4	b	1
Jersey	30·11	51	50	NNW	4	r	3
Portland Bill ...	30·16	54	52	NNE	5	op	4
Dungeness ...	30·04	51	51	NE	8	r	6
London (Westminster)	30·14	51	49	NE	5	op	*
Yarmouth ...	30·14	50	49	N	5	r	5
Rochefort ...	29·98	61	57	W	3	o	*

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

Weather in morning dull in the eastern and central parts of Great Britain, and also over the Netherlands, France, and Spain, with rain in several places. Fine in most other parts of Europe, but dull in Austria, with rain at Buda Pesth. Rain falling generally later in the south and east of England and the neighbouring parts of the Continent, – rather heavily at Yarmouth and the Helder.

Temperature fallen in our Islands and also over the Spanish Peninsula, northern Italy, and the Riviera, risen elsewhere. Morning readings highest 70° at Patras and 68° at Trieste, Algiers and Constantinople, above 60° over southern Europe generally, and also in some parts of Finland and Sweden. Lowest 44° at Bodö and Shields, and 45° at Christiansund and Sumburgh Hd.; below 50° over the eastern and central parts of Great Britain generally. Daily maxima below 55° over the northern, eastern, and south-eastern parts of Great Britain, and below 50° on some parts of our north and north-east coasts, but thermometer exceeding 60° in Ireland and Wales. Exceeding 70° in Sweden and Denmark and also in the south of France and reaching 77° at Berlin.

Wind N³ or NE³ over eastern and northern Europe generally; light or moderate in force in most places, but strong on the east and south-east coasts of England. Light from the E.ward in Ireland. Rather variable over Austria, south Germany, and central France; N³ or NW³ in Italy. No important change occurring later.

— Barometer highest 30·3 in: and upwards in an anticyclone lying over all the more eastern and northern parts of our Islands, the North Sea and Scandinavia. Lowest 29·9 in: and less in two large areas – one lying over Asia Minor, the Black Sea, and the south of Russia, and the other over Algeria and the southern parts of Spain; 30·0 in: and less, in a shallow depression over the north-east of France and the adjacent parts of Germany. Depression subsequently moving south-eastwards, barometer falling over Western Europe generally.

NOTICE. Owing to the operation of the Factory Act the report for Monday next the 4th Inst: will not be issued until Wednesday the 6th. The report for Sunday will be issued as usual on Tuesday.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Sunday 3rd June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.83	41	S	0	c	29.63	−.54	49	49	− 1	NW	4	r	•	c	•	54	39	0.12
	Hernösand	30.05	61	W	4	o	29.89	−.35	56	48	− 4	W	8	bc	•	o	•	72	46	—
	Stockholm	30.08	66	SW	2	b	30.01	−.26	65	55	− 4	WNW	2	c	•	b	•	77	50	—
	Wisby	30.17	55	WSW	4	b	30.04	−.24	57	51	+ 4	W	4	b	•	b	•	70	46	—
	Karlstad	30.12	68	WSW	6	b	30.05	−.20	63	54	− 1	WNW	2	b	•	b	•	•	•	—
	Bodö	?	44	?	6	r	29.94	−.18	41	39	− 4	NNW	6	o	3	r	•	46	39	0.35
	Christiansund ...	30.29	46	WNW	5	f	30.21	−.13	46	45	+ 1	WNW	4	r	3	f	•	50	45	0.12
	Skudesnaes ...	30.25	57	NW	4	b	30.16	−.17	47	46	− 7	NNW	4	f	1	b	•	66	43	•
	Færder (X'iania Fjord)	30.15	61	WSW	2	b	30.08	−.23	63	56	+ 3	S	0	b	0	b	•	64	55	—
	The Scaw (Skagen)	30.20	61	NW	1	b	30.11	−.19	64	55	+ 5	W	2	b	0	b	•	72	54	—
	Fanö	30.17	61	ENE	4	b	30.09	−.14	66	60	+ 5	ENE	2	b	•	b	•	75	54	—
British Islands	Sumburgh Head ...	30.28	45	S	0	m	30.21	−.14	44	44	0	S	0	m	2	o,m	•	49	38	—
	Stornoway	30.24	44	SE	2	b	30.20	−.11	52	51	− 3	ESE	2	o	2	b	15.2	64	44	—
	Wick	30.24	47	SE	3	f	30.19	−.14	45	44	− 2	SE	2	f	2	f	•	50	43	—
	Nairn	30.25	47	E	2	f	30.20	−.16	48	47	+ 2	S	0	f	1	f	•	58	42	0.02
	Aberdeen	30.28	45	ESE	1	of	30.21	−.15	48	46	+ 1	ENE	2	b	1	cf.of	0.1	59	38	—
	Leith	30.27	52	E	1	o	30.20	−.14	53	49	+ 7	NE	2	b	•	o	•	54	43	—
	Shields	30.22	46	N	2	om	30.19	−.12	44	44	− 1	NNE	3	f	3	o.omf	•	50	40	—
	Spurn Head ...	30.12	52	N	5	bc	30.05	−.09	49	48	− 1	N	6	c	3	bc,r	•	56	49	—
	Loughborough ...	30.09	59	NE	2	c	30.08	−.09	51	48	+ 3	N	3	c	•	or,c,op	•	59	47	0.06
	Malin Head ...	30.19	57	E	1	bm	30.14	−.14	56	52	+ 1	ESE	3	b	1	bm	•	57	50	—
	Blacksod Pt. ...	30.16	62	NNE	3	b	30.14	−.13	62	57	+ 2	S	0	b	1	b	•	67	46	—
	Donaghadee ...	30.19	58	N	2	b	30.16	−.14	53	51	+ 4	N	3	b	2	b	•	58	47	—
	Liverpool (Bidston)	30.09	64	NE	3	b	30.09	−.11	59	53	+ 8	S	0	bc	1	b	•	68	48	—
	Holyhead	30.11	56	NE	2	b	30.09	−.12	60	54	+ 7	ENE	3	bc	2	b	•	60	50	—
	Parsonstown ...	30.12	66	E	1	b	30.12	−.13	58	54	+ 4	NE	1	b	•	b	13.2	68	46	—
	Valencia	30.11	66	N	3	bm	30.07	−.14	60	56	0	S	0	bm	3	bm	15.2	67	47	—
	Roche's Point ...	30.12	62	E	3	b	30.09	−.11	62	57	+ 2	E	1	b	2	b	•	67	54	—
	Pembroke (St. Ann's Hd.)	30.03	59	NE	2	c	30.04	−.07	60	57	+ 8	NE	2	bc	1	c	5.3	63	52	—
	Scilly	30.01	55	NNE	4	cm	29.98	−.06	54	53	+ 1	NNE	3	cmw	1	c,cm	3.0	59	51	—
	Jersey (St. Aubin's) ...	29.92	61	ENE	5	bcm	29.92	−.03	57	55	+ 4	NNE	4	om	3	bcm,g	•	65	52	0.02
	Portland Bill ...	30.00	60	E	2	cm	29.99	−.06	58	56	+ 8	NNE	3	bcm	2	bc,cm	•	62	45	—
	Dungeness	29.98	58	NE	3	b	29.93	−.09	57	56	+ 1	NNE	4	o	3	b	•	60	52	—
	London (Brixton) ...	30.02	62	NE	2	c	30.01	−.07	58	54	+ 7	NE	3	o	•	og,b	2.0	64	50	—
	Oxford	30.06	55	NNE	3	og	30.03	−.07	57	53	+ 9	NNE	1	bc	•	og	•	58	48	—
	Yarmouth	30.04	52	NE	3	c	29.99	−.09	54	52	+ 2	NE	4	c	4	c	•	54	50	0.11
Germany	Cuxhaven	30.08	64	E	2	o	29.98	−.14	61	59	+ 2	E	2	b	•	o	•	70	55	—
	Berlin	30.03	67	NW	1	c	29.99	−.11	65	59	+ 6	ESE	2	b	•	c	•	72	59	0.04
	Frankfürt.	29.92	63	NE	2	b	29.83	−.21	65	60	+ 9	NE	2	b	•	b	•	75	58	—
	Munich	29.94	62	SE	2	b	29.88	−.15	56	55	− 2	SE	3	c	•	b	•	70	48	—
France & Netherlands	The Helder ...	30.00	59	NE	1	c	29.95	−.10	59	57	+ 3	NE	2	b	2	c	•	61	55	0.04
	Brussels	*	*	*	*	*	29.90	−.14	56	56	− 2	NNE	2	f	•	b	•	73	53	—
	C. Gris Nez ...	29.99	55	ENE	2	m	29.94	−.07	54	53	0	NE	3	o	3	m	•	59	50	—
	Paris	29.90	65	SW	2	o	29.82	−.16	61	57	+ 3	NE	2	c	•	o	•	73	55	—
	Brest	29.90	55	NE	2	o	29.90	−.07	53	50	+ 3	NE	3	o	1	o	•	59	50	—
	Lorient	29.88	60	E	1	bc	29.89	−.01	55	54	+ 2	NE	4	bc	2	bc	•	64	50	—
	Rochefort	29.84	59	NW	3	o	29.76	−.12	59	57	+ 4	E	2	o	•	o	•	64	55	0.08
	Belfort	29.78	66	ENE	3	o	29.78	−.22	62	58	+ 11	ENE	2	m	•	o	•	73	51	—
	Lyons	29.89	60	NW	1	o	29.78	−.18	59	55	+ 3	WNW	1	o	•	o	•	70	53	0.08
	Nice	29.82	66	E	9	c	29.75	−.16	60	55	− 2	E	4	r	5	c	•	70	55	0.20
	Perpignan	29.82	61	E	2	o	29.65	−.23	57	57	− 6	W	2	r	•	o	•	67	54	1.30
	Biarritz	29.80	60	N	2	o	29.74	−.15	59	56	+ 2	WNW	2	o	2	o	•	63	57	—
Span. Pen.	Corunna	29.93	59	NNW	3	f	29.93	−.08	57	55	+ 2	NW	3	f	3	f	•	59	54	0.04
	Lisbon	?	59	NNW	6	b	29.98	+.14	60	53	− 4	N	5	b	•	b	•	68	57	—
	Azores (P. Delgada)	30.31	62	SE	1	o	30.29	−.01	63	62	+ 2	SE	1	c	2	o	•	68	61	0.04

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 11·5 *hrs.*

WEATHER CHARTS

FOR Sunday, 3rd June, 1900.

BAROMETER, WIND AND SEA.

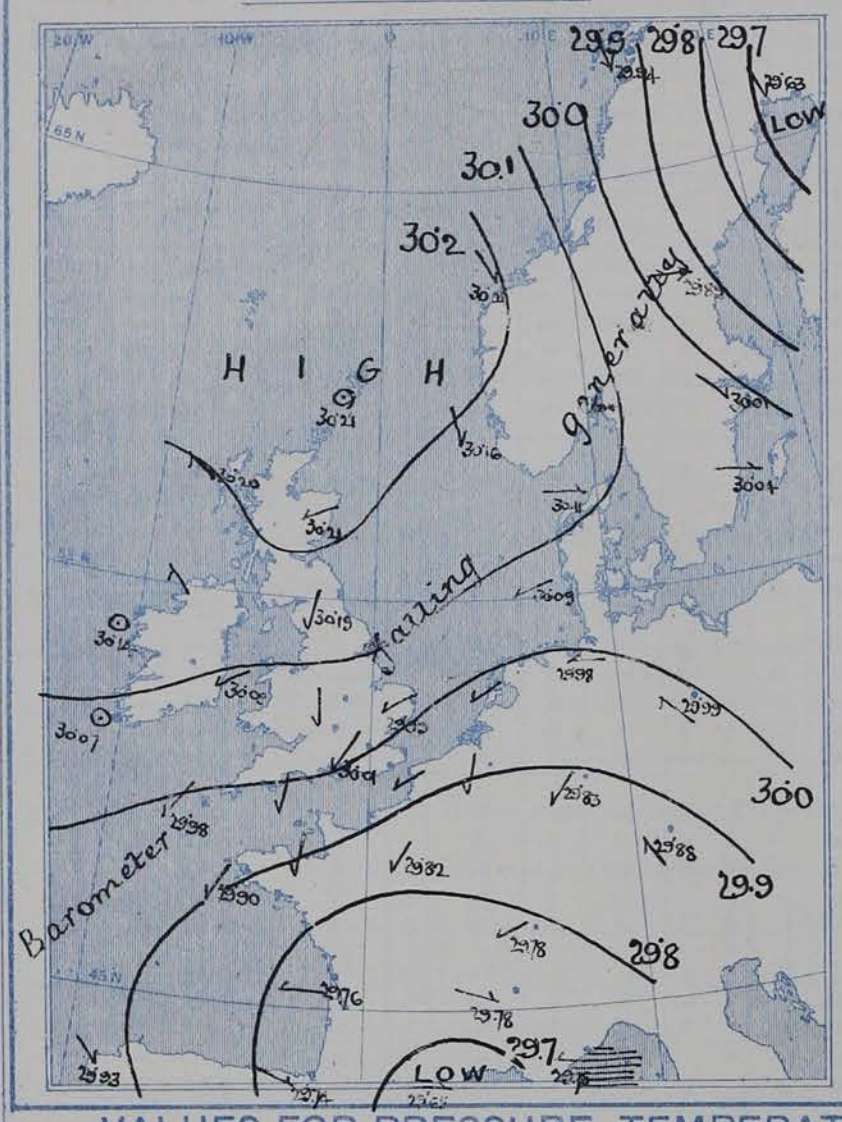
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

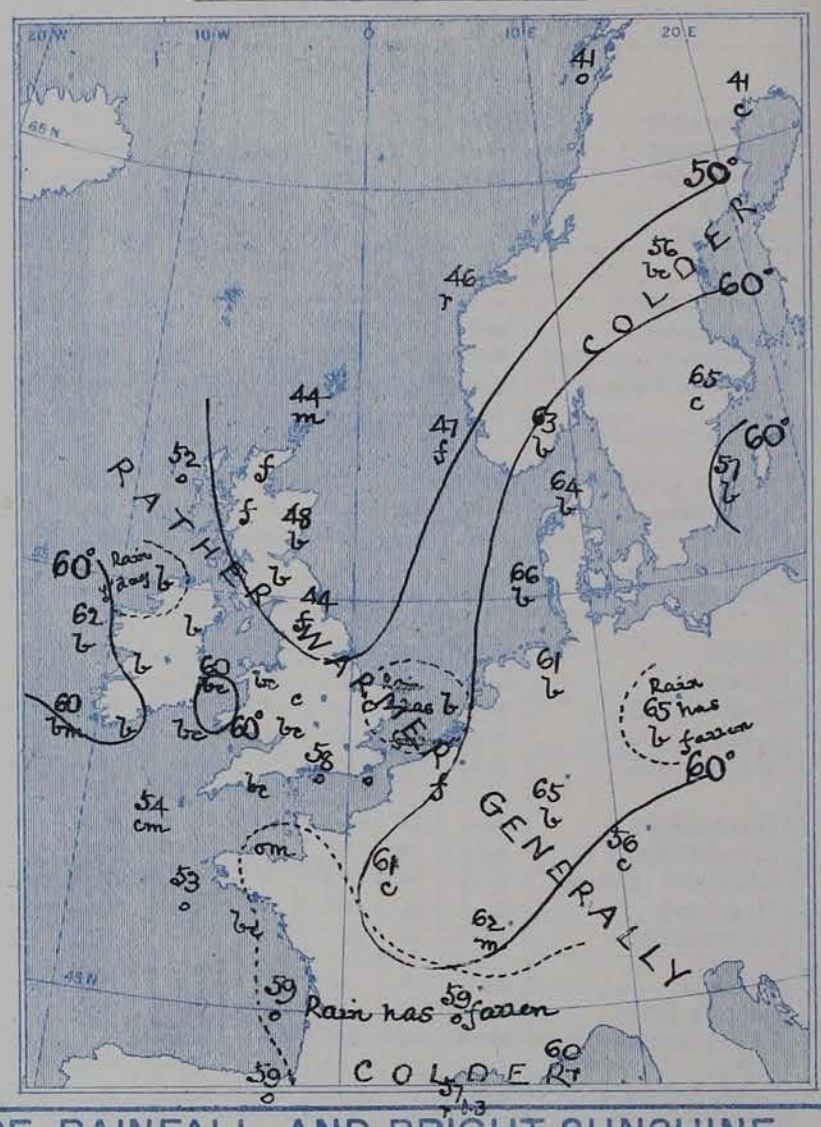


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards, in an anticyclone lying over the north and northeast of Scotland and the west of Norway.
Lowest, 29·7 ins: and less, in two depressions,— one lying over Lapland and the other over the extreme south of France.
Gradients slight. Barometer falling generally,— rather briskly in Sweden, but rising at Coruña and Lisbon.

TEMPERATURE

Highest, 66° at Fanö, and 65° at Stockholm. Berlin, and Frankfurt; highest in our Islands 62° at Blackrod Point and Rockfort.
Lowest, (1) 41° at Bodö and Haparanda; (2) 44° at Sumburgh Hd and Shields, and 45° at Wick.
During yesterday the thermometer rose to 65° and upwards at several of our western and southwestern stations, and to 68° at Liverpool, and Parsemtown. On many parts of our north and east coasts it failed to reach 55°, and at Sumburgh Hd it did not exceed 50°.

WIND

Light to moderate from the NE.ⁿᵈ over the greater part of the United Kingdom, the Netherlands and France, but W'ly in the extreme south of France; SE'ly in Germany.
W'ly or NW'ly over Scandinavia, with a gale at Hernösand.

WEATHER

Fine over northwestern Europe as a whole, but foggy or misty on several parts of our own north and northeast coasts; dull in the west of Norway, with rain at Christiansund.
Dull over the southern parts of France, with rain at Nice and Perpignan.
Slight rain fell yesterday at a few of the English stations, and larger quantities in the south of France; at Perpignan there was as much as 1·3 ins:. Lightning was seen last night at Spurn Head and Jersey.

SEA

Slight or smooth generally, but rather rough at Nice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 4ᵀᴴ JUNE 1900

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

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·30	66	57	NNW	2	b	1
Sumburgh Head	30·32	49	48	Z	0	o	2
Stornoway... ...	30·27	60	55	SSE	3	b	3
Aberdeen	30·32	49	46	E	1	cf	2
Shields	30·27	50	48	N	2	o	3
Malin Head ...	30·22	57	52	E	2	b	1
Blacksod Pt. ...	30·20	66	60	N	2	b	2
Holyhead	30·15	57	54	NNE	2	b	1
Valencia	30·14	66	57	NE	4	bm	4
Scilly	30·02	57	54	NNE	4	c	2
Jersey	29·94	60	57	ENE	5	bc	4
Portland Bill ...	30·02	62	58	E	2	bc	2
Dungeness ...	30·00	60	58	ENE	4	b	3
London (Westminster)	30·04	61	58	NE	2	c	*
Yarmouth ...	30·05	58	52	NNE	3	c	4
Rochefort ...	29·88	64	58	NW	2	o	*

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

Weather in morning dull over the eastern and central parts of Great Britain and also in France, Spain, Germany, and Austria; drizzling rain reported at Shields and Jersey, and a more decided fall at Münster, Berlin, Nice, and Madrid. Fine in most other parts of Europe, but dull in several parts of Russia and Scandinavia, with rain at Bodö. Slight rain falling later at some of the English stations, and larger quantities in the south of France; lightning seen at night at Spurn Head and Jersey.

Temperature risen in most places. Morning readings highest 74° at Brindisi, 73° at Algiers and Genis, and 70° at Trieste, Patras, and Palma; above 60° over southern and eastern Europe generally and also in the south of Sweden. Lowest (1) 42° at Archangel; (2) 44° at Sumburgh Head, and 45° at Bodö, Christiansund and Shields. Daily maxima below 55° on many parts of our north and east coasts, but thermometer exceeding 65° in the west of our Islands, exceeding 70° in Sweden, Denmark, Belgium, Germany, and Central France, and reaching 77° at Stockholm.

Wind light to moderate from the NE.ly or N.ly over northern and northwestern Europe as a whole, but SE.ly in the north of Scotland and strong from SW. at Bodö. E.ly or SE.ly over Germany and the south of France; N.ly over the Spanish Peninsula; variable in Italy and Austria. W.ly or SW.ly winds setting in later at most of the Scandinavian stations.

Barometer highest, 30·3 ins: and upwards in an anticyclone lying over northern Europe and all but the southern parts of the United Kingdom. Lowest 29·8 ins: and less. in a large shallow area lying over Algeria and the adjacent parts of the Mediterranean; 29·9 ins: and less. in a secondary hollow over the Bay of Biscay, and also in another area over Central Russia: Anticyclone giving way partially later, and depression advancing over the north of Scandinavia from the westward.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Monday 4th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	FAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max	Temp. Min	Rainfall
		Ins.	°				Ins.	Ins.												Ins.
Scandinavia	Haparanda	29.89	45	N	4	o	30.11	+ .48	40	37	— 9	N	4	bc	•	o	•	52	39	—
	Hernösand	29.99	61	NW	4	b	30.14	+ .25	50	44	— 6	N	2	b	•	b	•	63	39	—
	Stockholm	30.00	57	ENE	2	b	30.12	+ .11	55	47	— 10	N	2	b	•	b	•	73	54	—
	Wisby	29.93	53	N	4	b	30.10	+ .06	48	46	— 9	NNE	6	b	•	b	•	?	?	—
	Karlstad	29.99	68	N	2	b	30.13	+ .08	58	49	— 5	NNE	2	c	•	b	•	•	•	—
	Bodö	30.13	39	W	4	o	30.15	+ .21	42	38	+ 1	NNE	2	o	1	o	•	43	39	—
	Christiansund ...	30.21	47	W	o	f	30.12	— .09	49	48	+ 3	NE	3	f	4	f		49	46	0.16
	Skudesnaes ...	30.06	46	NNW	8	f	30.05	— .11	47	49	0	NNW	4	f	2	bc, f	•	52	45	•
	Færder (X'iania Fjord)	29.99	61	SSW	1	o	30.10	+ .02	58	52	— 5	NE	2	c	1	o	•	64	57	—
	The Scaw (Skagen)	30.02	57	W	1	bc	30.05	— .06	55	54	— 9	N	1	m	o	bc	•	64	50	—
	Fano	30.01	59	N	4	b	30.02	— .07	56	52	— 10	N	2	b	•	b	•	77	48	—
British Islands	Sumburgh Head ...	30.19	47	NW	1	m	30.15	— .06	47	45	+ 3	N	1	o	2	m	•	49	41	—
	Stornoway	30.19	57	ESE	4	b	30.16	— .04	50	48	— 2	E	5	o	5	b	12.8	63	46	—
	Wick	30.17	49	E	2	f	30.15	— .04	47	46	+ 2	E	2	m	1	f	•	51	42	—
	Nairn	30.18	49	NE	2	f	30.18	— .02	46	46	— 2	E	2	m	1	f	•	55	43	—
	Aberdeen	30.19	45	E	1	f	30.17	— .04	47	45	— 1	NE	3	o g	2	b, f	9.2	53	41	—
	Leith	30.14	57	NE	1	b	30.15	— .05	45	44	— 8	NE	2	o d	•	b	•	60	40	—
	Shields	30.14	46	N	3	f	30.13	— .06	44	44	0	N	3	f	3	f	•	50	40	—
	Spurn Head ...	30.02	52	N	5	bc	30.05	.00	53	51	+ 4	NNE	5	bc	3	bc	•	56	49	—
	Loughborough ...	30.01	67	N	4	b	30.04	— .04	58	52	+ 7	N	3	bc	•	c, bcv	•	70	50	—
	Malin Head ...	30.11	59	E	2	b	30.07	— .07	63	56	+ 7	E	1	b	1	b	•	63	51	—
	Blacksod Pt. ...	30.10	65	N	2	b	30.06	— .08	63	58	+ 1	L	0	b	1	b	•	68	50	—
	Donaghadee ...	30.12	66	N	1	b	30.10	— .06	55	52	+ 4	WNW	2	bc	2	b		67	48	—
	Liverpool (Bidston)	30.05	69	NE	3	b	30.06	— .03	61	54	+ 2	NNE	1	o	?	bcm	•	72	52	—
	Holyhead	30.06	59	NNE	3	b	30.04	— .05	57	53	— 3	NNE	2	c	1	b	•	60	53	—
	Parsonstown ...	30.06	70	ENE	1	b	30.05	— .07	59	54	+ 1	NE	1	o	•	b	12.0	73	47	—
	Valencia	30.08	58	SE	3	b, lrg	30.02	— .05	64	60	+ 4	L	0	bm	3	b, lrg	10.7	70	47	0.04
	Roche's Point ...	30.06	62	S	1	b	30.04	— .05	60	57	— 2	N	2	c	2	b, b	•	65	55	—
	Pembroke (St. Ann's Hd.)	29.97	65	NE	4	bc	29.97	— .07	60	56	0	E	2	bc	2	bc	11.4	68	55	—
	Scilly	29.99	59	NNW	3	c	29.92	— .06	56	53	+ 2	NNW	1	c	0	c	11.7	60	52	—
	Jersey (St. Aubin's) ...	29.90	64	NE	3	bc	29.89	— .03	58	55	+ 1	NNE	3	o	3	bc	•	65	55	—
	Portland Bill ...	29.93	70	N	2	bc	29.90	— .09	56	53	— 2	NE	4	c	3	bc	•	71	47	—
	Dungeness	29.89	63	NE	2	b	29.86	— .07	60	58	+ 3	NE	4	bc	2	b	•	66	52	—
	London (Brixton) ...	29.93	70	ENE	3	bc	29.94	— .07	61	55	+ 3	ENE	2	c	•	o.b	6.6	71	51	—
	Oxford	29.97	59	NNE	2	bc	29.96	— .07	59	53	+ 2	NE	3	bc	•	b	•	70	50	—
	Yarmouth	29.94	59	N	4	b	29.96	— .03	55	51	+ 1	NE	5	bc	4	b	•	59	50	—
Germany	Cuxhaven	29.95	66	NE	3	b	29.95	— .03	63	58	+ 2	NNE	2	b	•	b	•	73	55	—
	Berlin	29.89	73	ESE	1	b	29.89	— .10	70	61	+ 5	E	1	b	•	b	•	82	61	—
	Frankfurt	29.78	72	E	2	b	29.75	— .08	69	63	+ 4	NNE	4	b	•	b	•	82	61	—
	Munich	29.80	62	SE	2	b	29.77	— .11	64	57	+ 8	SE	3	b	•	b	•	75	48	—
France & Netherlands	The Helder ...	29.89	61	NE	3	bc	29.91	— .04	60	57	+ 1	NE	2	b	2	bc	•	64	57	—
	Brussels	•	•	•	•	•	29.82	— .08	68	64	+ 12	NE	3	b	•	b	•	77	55	—
	C. Gris Nez ...	29.89	55	NE	2	bc	29.85	— .09	57	55	+ 3	NE	3	bc	3	bc	•	59	50	—
	Paris	29.76	75	NNE	4	c	29.76	— .06	64	61	+ 3	NNW	3	bc	•	c	•	78	60	—
	Brest	29.94	57	NE	4	o	29.92	+ .02	55	54	+ 2	N	1	o	o	o	•	61	52	—
	Lorient	29.89	55	NE	2	bc	29.85	— .02	57	55	+ 2	NE	3	bc	3	bc	•	59	50	—
	Rochefort	29.93	69	SE	2	b, lr	29.78	— .02	61	59	+ 2	N	3	o	•	b, lr	•	73	55	0.39
	Belfort	29.65	71	NE	3	c	29.62	— .16	66	61	+ 4	E	5	bc	•	c	•	74	55	—
	Lyons	29.72	67	SE	1	o	29.63	— .15	59	57	0	N	1	c	•	r.o	•	72	58	—
	Nice	29.67	63	E	1	r	29.53	— .22	66	58	+ 6	E	9	r	5	r	•	64	57	0.47
	Perpignan	29.67	62	NW	2	o	29.64	— .01	59	55	+ 2	W	2	o	•	o	•	69	56	2.32
	Biarritz	29.75	59	WNW	5	r	29.79	+ .05	61	60	+ 2	WNW	5	r	4	r	•	61	57	0.43
Span. Pen.	Coruna	30.00	60	NW	3	f	30.05	+ .12	59	57	+ 2	NW	3	f	0	f	•	64	55	—
	Lisbon	30.06	59	N	4	b	30.08	+ .10	62	56	+ 2	N	4	c	•	b	•	66	57	—
	Azores (P. Delgada)	30.29	64	L	o	b	30.27	— .02	63	60	0	WNW	3	c	2	b	•	70	61	—

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

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

Bright Sunshine yesterday Southport 9.6 *hrs.*

WEATHER CHARTS

FOR Monday, 4th June, 1900.

BAROMETER, WIND AND SEA.

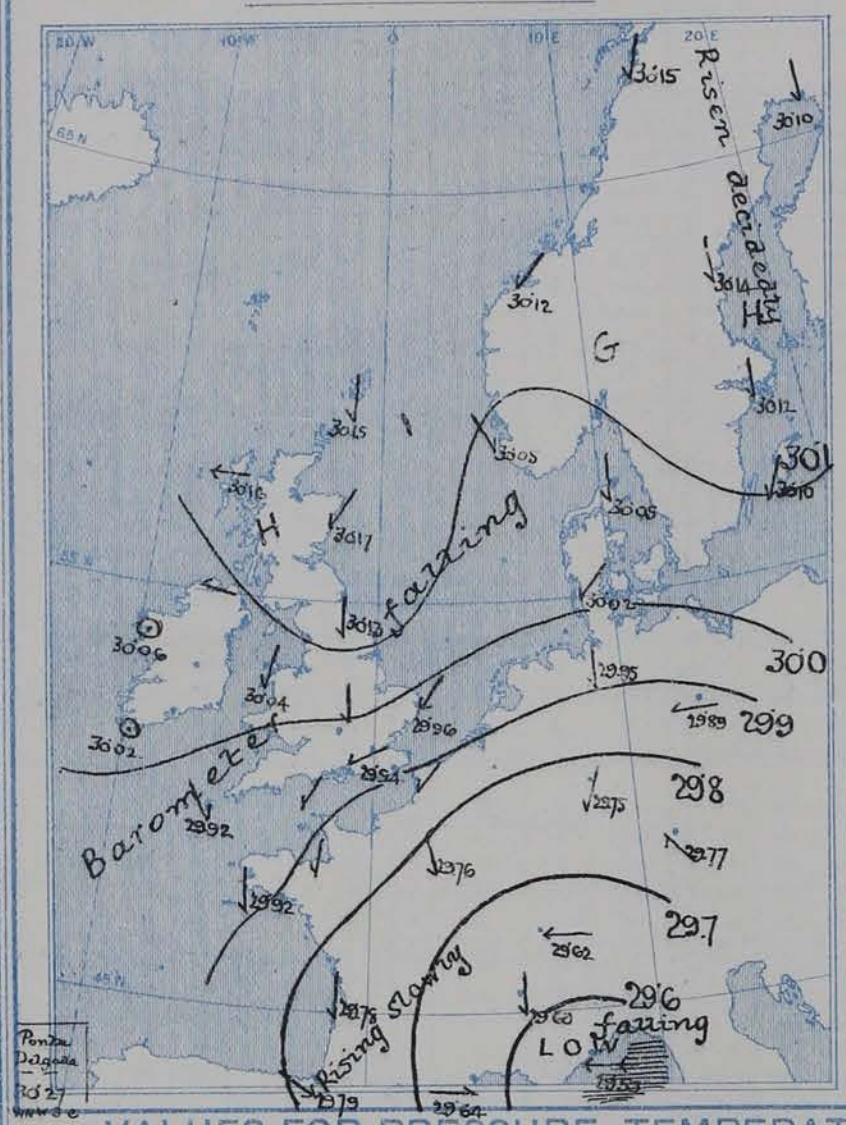
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

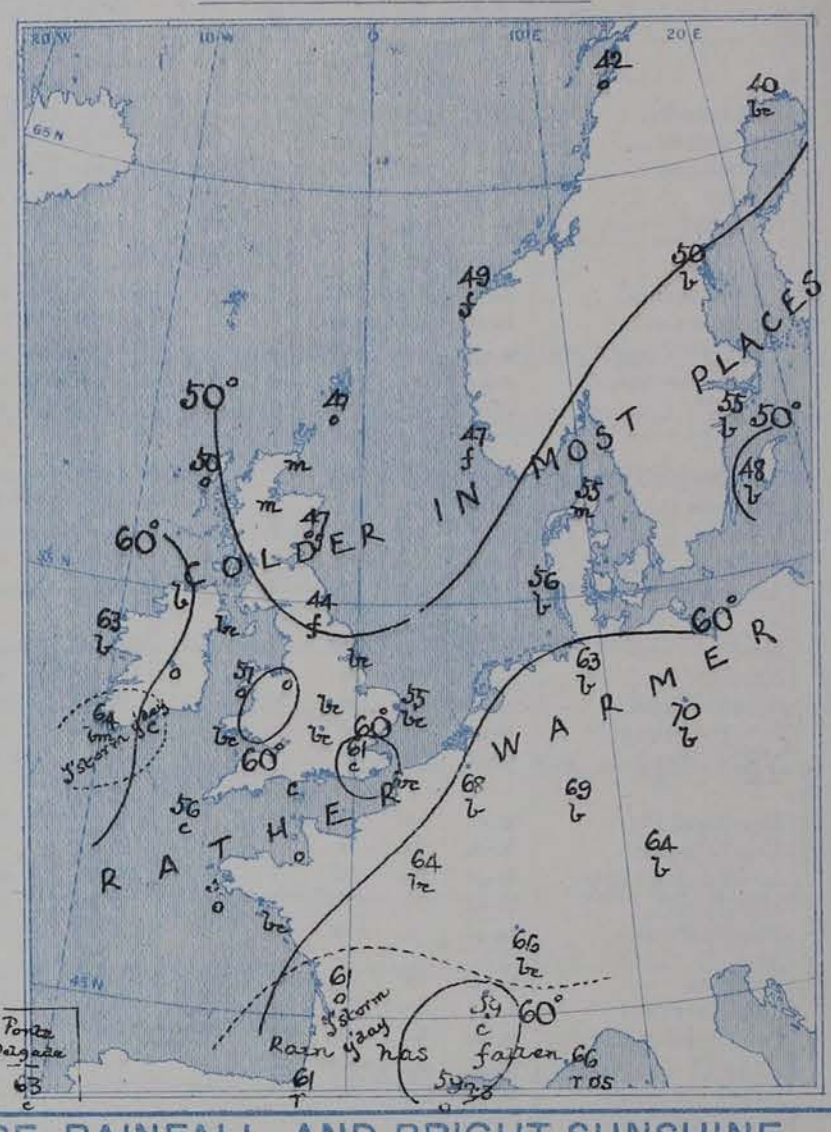


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30·1 ins. and upwards in an anticyclone lying over Scotland and the greater part of Scandinavia.
Lowest 29.6 ins. and less in a shallow depression over the south of France.
Gradients slight. Barometer changing very little and irregularly over Western Europe as a whole; rising in Sweden; falling in the east and south of France.

TEMPERATURE

Highest 70° at Berlin, 69° at Frankfurt and 68° at Brussels; highest in our islands, 64° at Valencia (Ireland) and 63° at Malin Head and Blacksod Point.
Lowest (1) 40° at Haparanda and 42° at Bodö; (2) 44° at Thiersé, 45° at Leith and 46° at Nairn.
During yesterday the thermometer rose to 70° or slightly above it in several part of England and Ireland.
At many places on the north and northeast coasts of Great Britain it failed to reach 55°.

WIND

Northerly or Northeasterly over Western Europe as a whole; light or moderate in force generally, but fresh on the east coasts of England and strong at Wisby. Calm in the west of Ireland.
Easterly in the East and southeast of France, with a strong gale at Nice; Westerly at Biarritz and Perpignan.

WEATHER

Fine over Northwestern Europe generally, but dull in the northern parts of Great Britain, with mist or fog in many places.
Dull in the south of France, with rain at Nice and Biarritz.
A thunderstorm, with very slight rain, occurred last evening at Valencia (Ireland) and thunder was heard in the afternoon at Roche's Point. Rain fell yesterday over the southern parts of France, very heavily at Perpignan, and a thunderstorm occurred at Rochefort.

SEA

Slight or smooth generally, but rather rough at Stornoway and also at Nice.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general distribution of pressure remains unaltered, and the barometrical movements are, at present, too slight and irregular to serve as an indication of any immediate change in the weather.

FORECASTS

For the 24 hours ending at NOON on 5TH JUNE 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light breezes, chiefly NE¾; cool, cloudy mist or fog locally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	NE¾ winds, light or moderate; fair generally.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NE¾ winds, light; cloudy, some mist or fog.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N¾ and NE¾ winds, light; fair generally.
9	IRELAND NORTH	Variable or NE¾ airs; fair generally.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·12	51	48	NNW	6	bc	2
Sumburgh Head	30·21	46	46	NW	1	m	2
Stornoway... ...							
Aberdeen							
Shields							
Malin Head ...	30·12	59	54	E	2	b	1
Blacksod Pt.. ...							
Holyhead	30·09	58	54	NNW	2	bc	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia							
Scilly	30·00	59	56	N	3	bc	1
Jersey	29·93	61	58	NNE	3	c	3
Portland Bill ...							
Dungeness ...	29·91	64	62	NE	3	b	2
London (Westminster)							
Yarmouth ...	29·96	58	54	N	4	b	4
Rochefort ...	29·76	66	63	N	3	o	

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM MAY 27TH to JUNE 2ND 1900.

At the commencement of last week an anticyclone lay over England and the western and Northern parts of the Continent, the weather in those regions being fine dry and fairly warm for the time of year. A shallow low-pressure area was at the same time situated over Italy and Greece, and a more clearly marked depression off our west coast, the latter system ultimately moving northward and northeastward and producing fresh S.by to SW.by winds and rain in the west and north of our islands generally.

On May 28th the anticyclone gave way, and on the following day a shallow depression which was developed off the Danish coasts moved southward to Germany where it gradually dispersed. A new high-pressure system was in the meantime extending over the United Kingdom from the southwestward and in the course of the next two or three days this spread over the whole of Northwestern and Northern Europe and occasioned fair dry weather in those regions, with light to moderate breezes from the N. or NE. Over Southern Europe the weather, under the influence of shallow depressions which formed over the Mediterranean, was less settled, with occasional falls of rain in many places.

Towards the close of the week the conditions over England and France were affected by a depression, which developed over Western Germany on the night of May 31st and which afterwards moved in a southwesterly direction to the Bay of Biscay, its progress being attended by rain over France and the South and East of England and by strong NE.ly winds in the latter regions, with very Cold weather for the time of year, the maximum temperature in London on June 1st being only 53°. On the following day the depression moved away over the Bay of Biscay, but the barometer fell slowly over Western and Northern Europe generally, the anticyclone began to give way, and there were signs of the advance of depressions from the Atlantic towards the north of Scandinavia.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday 5th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	30·07	40	W	2	c	30·06	−·05	42	37	+ 2	ESE	2	o	·	c	·	46	37	—
	Hernösand	30·08	43	S	2	b	29·98	−·16	57	48	+ 7	NE	2	b	·	b	·	57	39	—
	Stockholm	30·13	50	S	2	b	30·07	−·05	65	54	+ 10	SW	4	b	·	b	·	65	36	—
	Wisby	30·14	51	SSE	4	b	30·15	+·05	52	46	+ 4	WNW	4	bc	·	b	·	63	45	—
	Karlstad	30·05	62	S	2	bc	30·05	−·08	58	52	0	WSW	4	r	·	bc	·	·	·	—
	Bodö	30·07	42	2	0	c	30·10	−·05	42	39	0	E	2	o	1	c	·	45	39	—
	Christiansund ...	30·10	48	NE	2	c	30·15	+·03	48	45	− 1	E	4	c	3	c	·	50	45	—
	Skudesnaes ...	30·04	46	NNW	4	f	30·04	−·01	48	48	+ 1	ESE	2	f	1	bc,f	·	57	45	·
	Færder (Christiania Fjord)	30·02	62	WSW	1	0	30·02	−·08	60	57	+ 2	S	4	b	2	0	·	64	55	—
	The Scaw (Skagen)	30·06	61	2	0	c	30·07	+·02	59	54	+ 4	SSW	3	c	0	c	·	70	52	—
	Fanö	30·02	60	E	3	b	29·97	−·05	60	55	+ 4	E	4	b	·	b	·	73	52	—
British Islands	Sumburgh Head ...	30·12	49	N	1	0	30·07	−·08	50	47	+ 3	NE	1	c	1	0	·	51	45	—
	Stornoway	30·07	58	SSW	4	b	30·05	−·11	58	55	+ 8	2	0	b	0	bc,b	11·6	61	45	—
	Wick	30·13	49	E	2	0	30·07	−·08	48	45	+ 1	S	2	0	1	0	·	52	45	—
	Nairn	30·11	49	E	1	0	30·08	−·10	47	46	+ 1	2	0	0	1	0	·	51	43	—
	Aberdeen	30·13	48	E	1	c	30·09	−·08	48	46	+ 1	E	2	0g	1	c	0·0	50	45	—
	Leith	30·10	50	NE	1	0	30·09	−·06	47	46	+ 2	NE	2	0	·	0	·	52	44	—
	Shields	30·11	46	NNE	1	0	30·08	−·05	45	45	+ 1	N	2	0	3	om,f,d	·	48	42	—
	Spurn Head ...	30·05	49	N	5	m	30·02	−·03	46	46	− 7	N	4	0	3	m	·	56	46	—
	Loughborough ...	30·02	66	NE	4	bc	30·05	+·01	48	46	− 10	N	2	0	·	bc,c,0	·	70	45	—
	Malin Head ...	30·03	59	E	1	b											·			
	Blacksod Pt. ...	30·03	66	N	2	bc	29·98	−·08	64	58	+ 1	SSW	2	bc	1	b,bc	·	71	51	—
	Donaghadee ...	30·03	64	NNE	1	bc	30·05	−·05	55	53	0	2	0	c	1	bc	·	66	49	—
	Liverpool (Bidston)	29·99	70	?	2	c	30·03	−·03	54	50	− 7	2	0	m	?	om	·	72	50	—
	Holyhead	30·01	58	N	1	0	30·01	−·03	58	55	+ 1	E	1	m	0	0,om	·	62	52	—
	Parsonstown ...	30·00	68	E	1	0	30·01	−·04	60	58	+ 1	SE	1	0	·	bc,0	7·4	72	56	0·08
	Valencia	30·00	67	2	0	bc	30·01	−·01	59	57	− 5	SE	1	bcm	2	cm,bcm	10·9	67	50	—
	Roche's Point ...	30·02	63	S	1	c	30·03	−·01	58	56	− 2	ESE	2	m	3	c	·	66	57	—
	Pembroke (St. Ann's Hd.)	29·94	63	W	1	c	29·98	+·01	54	53	− 6	NW	2	cpg	2	c,tr	3·9	68	52	1·48
	Scilly	29·93	59	NNW	1	c	29·94	+·02	59	56	+ 3	NE	1	b	0	c	5·4	63	53	—
	Jersey (St. Aubin's) ...	29·88	66	WNW	3	c	29·95	+·06	58	53	0	N	3	cm	3	bc,cg	·	67	54	—
	Portland Bill ...	29·91	68	ESE	1	bc	29·97	+·07	57	53	+ 1	NNE	1	bc	2	bc	·	73	50	—
	Dungeness	29·87	62	ENE	4	b	29·90	+·04	54	52	− 6	NE	4	c	3	b	·	67	50	—
	London (Brixton) ...	29·93	72	E	3	b	29·96	+·02	53	49	− 8	NE	3	bc	·	b	12·0	77	46	—
	Oxford	29·99	58	NE	2	bc	30·00	+·04	50	47	− 9	N	3	bc	+	bc	·	72	45	—
	Yarmouth	29·96	54	NNE	5	bc	29·96	·00	50	49	− 5	NNE	5	ef	4	b,bc	·	58	47	—
Germany	Cuxhaven	29·89	68	NE	3	b	29·84	−·11	59	57	− 4	2	0	0	·	b	·	75	54	—
	Berlin														·		·			
	Frankfürt	29·70	73	NE	2	b	29·76	+·01	72	63	+ 3	NE	2	b	·	b	·	86	64	—
	Munich	29·75	66	E	4	b	29·78	+·01	65	58	+ 1	SE	2	b	·	b	·	79	52	—
France & Netherlands	The Helder ...	29·89	56	NNE	4	b	29·87	−·04	59	57	− 1	NE	3	b	3	b	·	63	54	—
	Brussels	·	·	·	·	·	29·82	·00	66	62	− 2	NNW	2	b	·	b	·	80	55	—
	C. Gris Nez ...	29·88	55	ENE	4	bc	29·90	+·05	51	50	− 6	NE	5	o	5	bc	·	61	48	—
	Paris	29·72	79	NE	3	b	29·80	+·04	59	56	− 5	N	4	b	·	b	·	83	57	—
	Brest	29·98	59	N	1	0	29·95	+·03	54	?	− 1	NNW	2	m	0	0	·	66	52	—
	Lorient	29·88	62	NNW	3	0	29·93	+·08	57	54	0	NW	4	b	3	0	·	64	50	—
	Rochefort	29·76	64	NW	4	c	29·84	+·06	59	57	− 2	NW	4	o	·	0,c	·	68	55	—
	Belfort	29·57	77	NE	3	c	29·68	+·06	66	61	0	ENE	2	m	·	c	·	81	58	—
	Lyons	29·64	72	WSW	1	c	29·74	+·11	68	61	+ 9	NNW	1	c	·	c,2	·	84	58	—
	Nice	29·63	63	2	0	0	29·74	+·21	62	61	− 4	2	0	c	2	0	·	70	57	0·04
	Perpignan	29·71	67	W	4	c	29·82	+·18	64	58	+ 5	W	4	0	·	c	·	70	59	0·39
	Biarritz	29·90	61	W	6	0	29·98	+·19	59	57	− 2	W	6	r	5	0	·	61	57	0·04
Span. Pen.	Corunna														·		·			
	Lisbon	30·12	60	N	4	c	30·12	+·04	61	55	− 1	N	4	b	·	c	·	66	57	—
	Azores (P. Delgada)																·			

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

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

Bright Sunshine yesterday Southport 8·6 hrs.

WEATHER CHARTS

FOR Tuesday, 5th June 1900.

BAROMETER, WIND AND SEA.

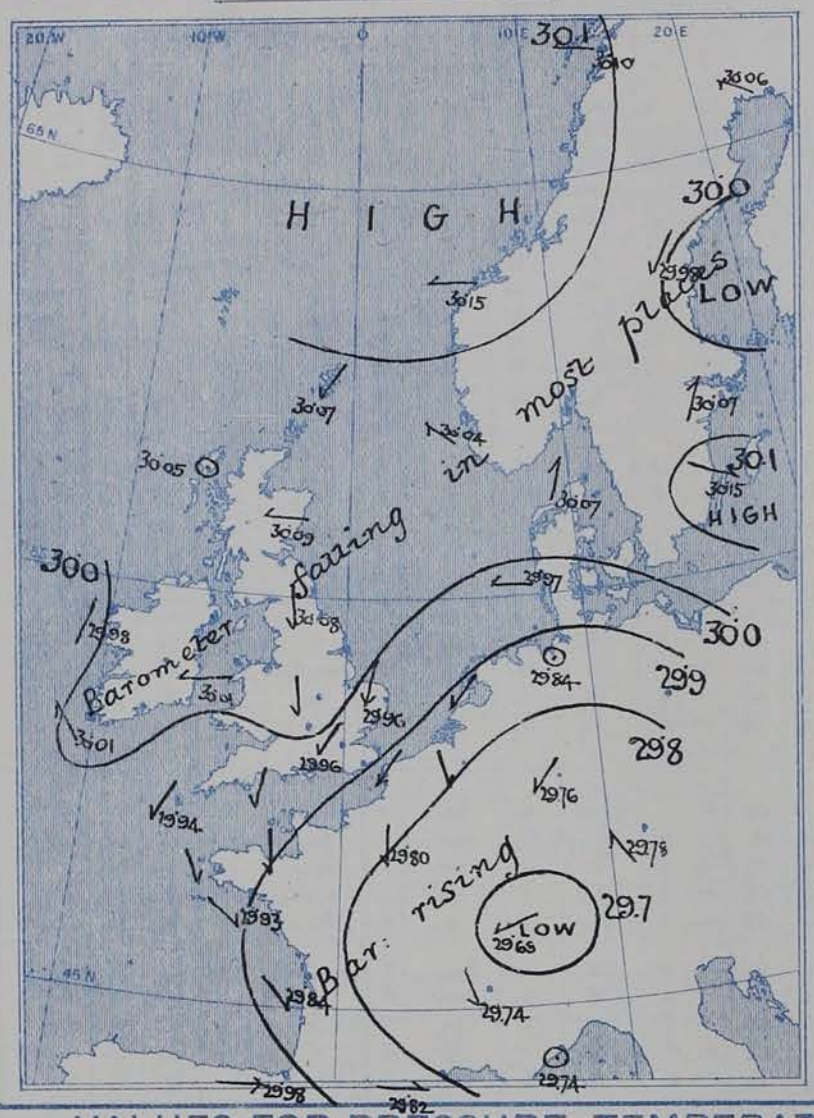
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

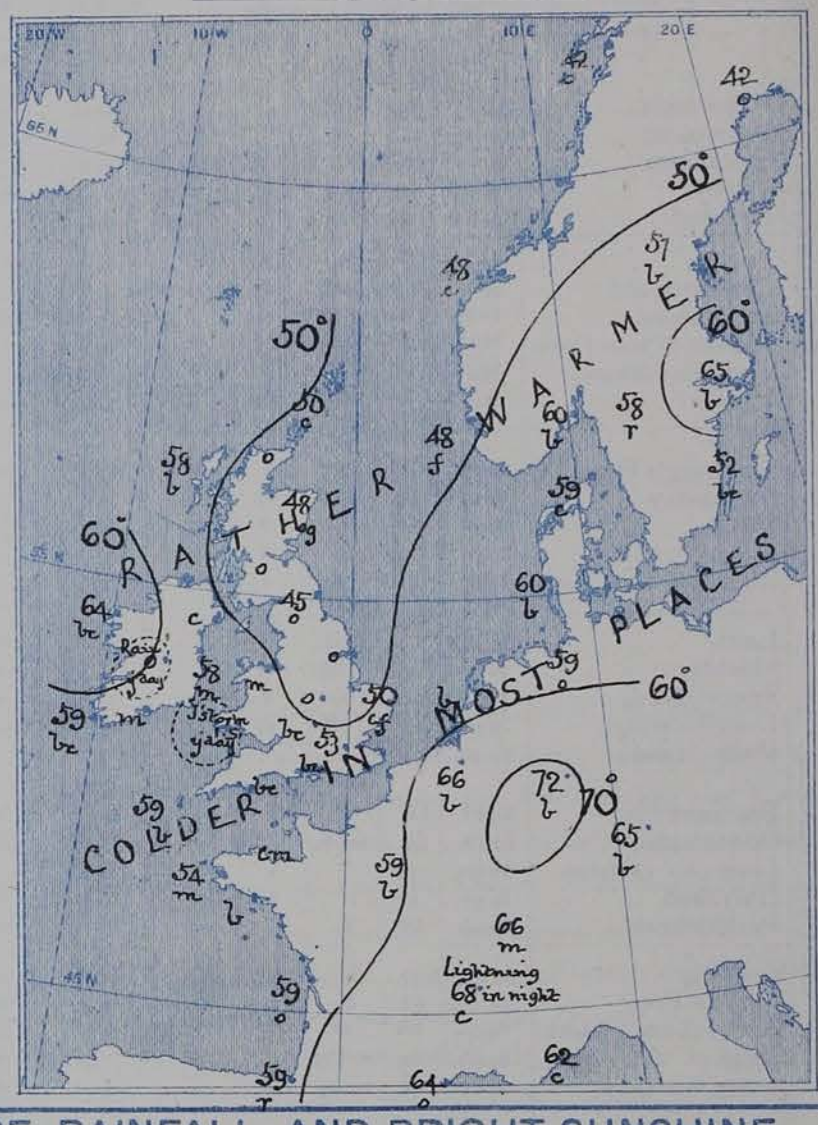


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 ins. and more (1) in the NW. of Norway, (2) over the Baltic
Lowest 29.7 ins. & less than 29.8 ins. a shallow depression over France and the SW. of Germany; 30.0 ins. and less in a small system over the Gulf of Bothnia.
Gradients slight in our Islands.
Barometer falling in Sweden, changing little and irregularly in our Islands, rising in the W. and SW. of France.

TEMPERATURE

Highest 72° at Frankfort, 66° at Brussels; 60° at Parsonstown, at Faerder and at Fano, 65° at Stockholm.
Lowest 42° in Lapland, 48° in the W. of Norway, 46° to 48° over the NE^rn. and midland parts of England.

WIND

Very light and variable over the northern and western parts of our Islands; NE. ¼ to N. ¾, moderate, over the east of England and north of France, NW. ¾ to W. ¼ in the west of France, and becoming strongly at Biarritz; in the west and south of Germany it was NE. & SE.

WEATHER

Fair as a whole, but rain is reported, locally, at Karlstad, Pembroke and Biarritz. A heavy thunderstorm (in which 1.5 in. of rain fell) occurred at Pembroke last evening. The amount of Bright Sunshine recorded yesterday was very large (12 to 13 hrs.) on our SE. coasts, 11.6 hrs. at Stornoway, 11 hrs. at Valencia.

SEA

Moderate at Yarmouth, slight in the S. and E. generally, smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over France will probably move NE^wds. and cause thunderstorms over Germany and the Netherlands. It may possibly cause some little disturbance on our own SE. coasts.

FORECASTS

For the 24 hours ending at NOON on 6TH JUNE 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE. ¼ and S. ¼ breezes, light; fair, warm.
1	SCOTLAND EAST	SE. ¼ to NE. ¼ winds, light; fine, cool.
2	ENGLAND N.E.	
3	ENGLAND EAST	NE. ¼ winds, moderate; fair, cool.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	SE. ¼ and S. ¼ winds, light; fair, cool
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. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·07	57	53	NNW	4	bc	1
Sumburgh Head	30·13	49	47	N	1	o	2
Stornoway... ...	30·10	60	56	E	5	bc	5
Aberdeen	30·15	49	47	E	3	c	3
Shields	30·13	47	46	NNE	2	om	3
Malin Head ...	30·06	63	55	ESE	1	bc	1
Blacksod.Pt.. ...	30·05	70	62	N	2	b	1
Holyhead	30·02	60	55	NNE	2	o	1
Valencia	30·02	65	61	W	0	om	2
Scilly	29·92	62	58	N	1	c	0
Jersey	29·91	65	60	N	3	bc	3
Portland Bill ...	29·92	72	66	E	2	bc	2
Dungeness ...	29·88	66	60	NE	4	b	2
London (Westminster)	29·93	75	61	ENE	3	b	*
Yarmouth ...	29·96	58	54	NNE	5	b	4
Rochefort ...	29·78	66	63	WNW	4	o	*

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

Continental information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 6th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb	Wet Bulb	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	30·09	41	WSW	2	bc	30·11	+·05	43	37	+1	E	2	c	•	bc	•	48	37	-
	Hernösand	30·07	46	NW	0	b	30·03	+·05	46	42	−11	E	2	c	•	b	•	63	37	-
	Stockholm	30·01	62	SW	2	bc	29·96	−·11	68	59	+3	S	2	c	•	bc	•	75	43	-
	Wisby	30·06	49	W	4	c	29·99	−·16	59	49	+7	S	4	b	•	c	•	59	43	-
	Karlstad	29·97	63	SW	2	b	29·92	−·13	62	52	+4	S	2	b	•	b	•	•	•	-
	Bodö	30·13	45	NW	0	c	30·10	·00	47	44	+5	N	2	bc	1	c	•	48	41	-
	Christiansund ...	30·15	48	NE	4	b	30·01	−·14	48	46	0	NE	4	bc	3	b	•	50	45	-
	Skudesnaes ...	29·99	49	WNW	2	bc	29·89	−·15	46	45	−2	W	2	f	1	b bc	•	61	45	•
	Færder (Christiania Fjord)	29·96	61	S	2	bc	29·90	−·12	60	57	0	SSW	2	c	1	bc	•	63	57	-
	The Scaw (Skagen)	30·00	64	SSW	1	c	29·92	−·15	62	59	+3	S	1	0	0	c	•	72	57	-
	Fanö	29·96	60	NW	0	b	29·89	−·08	62	56	+2	ENE	1	c	•	b	•	75	54	-
British Islands	Sumburgh Head ...	30·04	47	NE	1	0	29·95	−·12	47	45	−3	NE	2	0	3	0	•	52	44	-
	Stornoway	29·99	61	ESE	3	b	29·91	−·14	58	55	0	SSE	2	bc	2	b	15·1	66	48	-
	Wick	30·04	52	E	2	0	29·96	−·11	47	45	−1	E	2	0	1	0	•	55	45	-
	Nairn	30·02	49	E	1	c	29·95	−·13	47	47	0	N	0	m	0	c	•	58	44	-
	Aberdeen	30·04	48	ESE	1	0	29·96	−·13	46	45	−2	E	1	0 q w	1	hc, o	5·3	53	44	-
	Leith	29·96	50	NE	2	bc	29·94	−·15	50	48	+3	ENE	1	0	•	bc	•	53	45	-
	Shields	30·03	47	NNE	1	0	29·95	−·13	47	46	+2	E	2	m	2	0	•	49	43	-
	Spurn Head ...	30·01	46	N	4	0	29·99	−·03	49	47	+3	NNW	2	c	2	0, r	-	50	44	0·30
	Loughborough ...	30·00	58	NNE	2	0	30·00	−·05	48	46	0	N	0	0 mw	•	0 c om	•	61	45	-
	Malin Head ...	29·95	65	S	1	cm	29·88	−·12	63	58	+1	SSW	1	bcm	1	bcm cm	•	65	57	-
	Blacksod Pt. ...	29·97	61	SW	4	bc	29·88	−·10	52	51	−12	W	4	r	4	b, bc	•	57	51	0·05
	Donaghadee ...	30·00	62	S	1	b	29·94	−·11	54	53	−1	S	1	c	2	b	-	65	50	-
	Liverpool (Bidston)	29·96	64	N	0	0	29·96	−·07	57	54	+3	N	0	bc	0	om	•	65	50	-
	Holyhead	30·01	53	NW	1	cp	29·96	−·05	58	55	0	SW	2	bcm	1	0 c p	•	60	50	0·02
	Parsonstown ...	29·99	65	SE	1	0	29·94	−·07	61	57	+1	SE	1	bc	•	c, o	1·1	65	55	0·01
	Valencia	30·02	60	SW	2	c	29·95	−·06	58	56	−1	SW	3	c	4	cm, c	6·8	62	53	0·05
	Roche's Point ...	30·05	60	SW	2	c	29·98	−·05	59	57	+1	SSW	3	0	3	c	•	62	55	-
	Pembroke (St. Ann's Hd.)	30·00	56	NNW	3	bc	30·00	+·02	54	53	0	W	2	c	2	bc	7·3	62	51	-
	Scilly	30·02	61	W	1	b	30·03	+·09	57	55	−2	WSW	2	0	1	f, b	14·0	66	54	-
	Jersey (St. Aubin's) ...	29·98	62	NW	3	b	30·05	+·10	55	53	−3	W	3	f	3	b, o	•	65	52	-
	Portland Bill ...	29·96	61	NNW	1	b	30·01	+·04	56	54	−1	NE	2	b	2	b	•	74	51	-
	Dungeness	29·91	56	ENE	4	bc	29·95	+·05	59	55	+5	N	2	b	2	bc	•	64	50	-
	London (Brixton) ...	29·96	58	NNW	2	c	29·99	+·03	54	50	+1	WSW	1	b		bc cu, o	6·1	65	48	-
	Oxford	29·98	56	NE	2	b	30·00	·00	50	48	0	NNW	1	b		b	•	65	41	-
	Yarmouth	29·94	50	N	4	cq	29·92	−·04	52	51	+2	NNW	3	cq	3	0 q	•	53	47	0·01
France & Netherlands. Germany.	Cuxhaven	29·89	64	E	2	b	29·82	−·02	59	55	0	E	1	b	•	b	•	70	54	-
	Berlin	29·84	71	NE	2	r	29·80		71	62		ESE	4	bc	•	r	•	84	64	0·08
	Frankfurt	29·75	70	N	2	b	29·78	+·02	72	63	0	ENE	2	b	•	b	•	86	61	-
	Munich	29·80	68	SE	3	b	29·86	+·08	67	62	+2	W	3	b	•	b	•	79	55	-
	The Helder ...	29·85	60	NNE	2	b	29·86	−·01	52	51	−7	N	3	r	2	b	•	64	52	-
	Brussels	•	•	•	•	•									•		•			
	C. Gris Nez ...	29·91	51	ENE	5	0	29·95	+·05	51	50	0	NNE	2	0	2	0	•	55	48	-
	Paris	29·83	75	N	4	b	29·96	+·16	56	54	−3	NW	2	0	•	b	•	79	55	-
	Brest	30·02	59	NW	1	b	30·02	+·07	54	54	0	NW	3	f	3	b	•	61	54	-
	Lorient																			
	Rochefort	29·91	61	NNW	5	c	30·02	+·18	58	55	−1	NNW	3	b	•	0, c	•	?	54	-
	Belfort	29·68	76	N	0	c	29·84	+·16	62	61	−4	WSW	4	f	•	c	•	84	60	-
	Lyons	29·75	74	NW	3	tlr	29·93	+·19	62	60	−6	W	1	b	•	tlr	•	82	58	1·18
	Nice	29·83	61	SW	1	bc	29·82	+·08	68	62	+6	N	0	bc	0	bc	•	68	57	-
	Perpignan ...														•		•			
	Biarritz	30·03	60	W	5	0	30·08	+·10	60	56	+1	W	6	0	4	0	•	61	57	0·08
Span. Pen.	Corunna														•		•			
	Lisbon	30·19	59	NNE	3	b	30·20	+·08	62	56	+1	N	5	b	•	b	•	70	55	-
	Azores (P. Delgada)	30·89	66	W	3	c	30·88	+·08	66	63	0	NNW	1	c	2	c	•	72	64	-

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

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

Bright Sunshine yesterday Southport 1·2 hrs.

WEATHER CHARTS

FOR Wednesday, 6th June, 1900.

BAROMETER, WIND AND SEA.

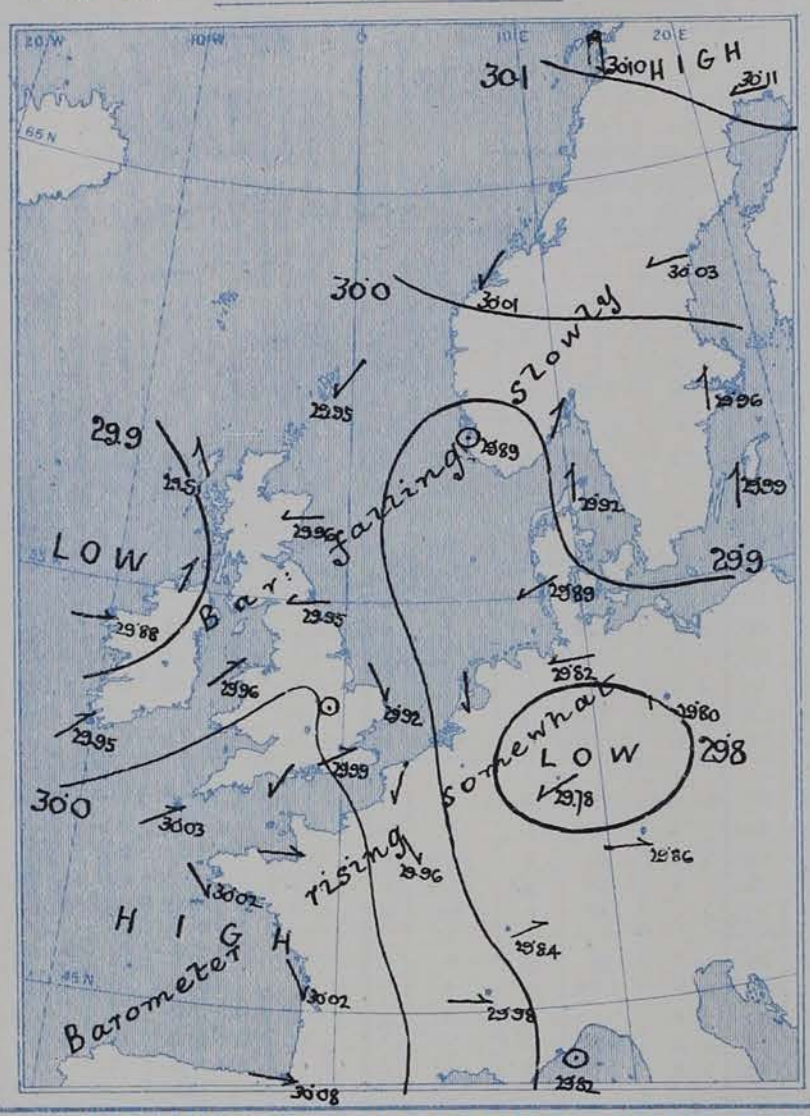
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

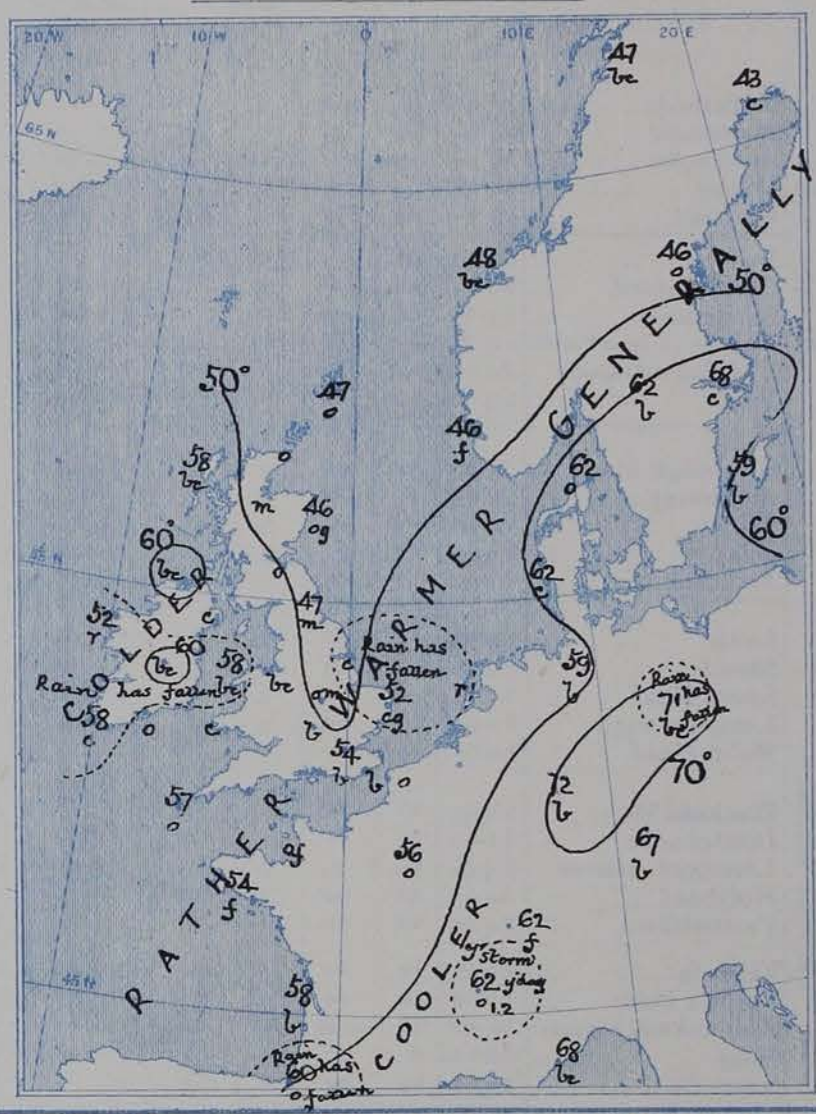


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30·1 in: and more to 30·0 in: over the northern half of Scandinavia; (2) 30·2 in: to 30·0 in: over Spain, the Bay of Biscay, Brittany, and the South of England.
Lowest, (1) 29·8 in: and less, in a depression over Germany, and (2) below 29·9 in: off our extreme northwest coasts.
Gradients slight. Barometer falling in Scotland, beginning to rise again at Valencia.

TEMPERATURE

Highest, 72° at Frankfort, 71° at Berlin, 68° at Stockholm, 62° at Karlstad, Skagen, and Fanö.
Lowest, 43° to 48° over the northern parts of Scandinavia and the northeast of Scotland, 52° at Blackrod Point (where it has fallen suddenly in the night).

WIND

(1) Very light from between E. and N. over the eastern part of England, from E. over north Germany, and from W at Munich.
(2) W. to S.W. and moderate at our most western stations.

WEATHER

Varies greatly in different parts of the Kingdom, but chiefly fine over the southeastern half of England, dull at some of our eastern stations, raining at Blackrod Point.
Rain fell in the night at some of our eastern stations and is now falling at the Helder.
Bright Sunshine yesterday varied from 10 to 14 hours on the south and southwest coasts of England. It was slight on our northwest coasts as a whole, but amounted to 15 hrs at Stornoway.

SEA

Moderate off the west of Ireland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed over France yesterday has reached Germany, after causing a little rain on our east coasts. A new system is now spreading over our northwestern districts, and threatens Scotland and the north of England with some showers — possibly thunder locally.

FORECASTS

For the 24 hours ending at NOON on 7TH JUNE, 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S. and SW. winds, light; rather unsettled, some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Variable light winds; fine, hazy, warmer.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	S. to W. winds; some showers.
7	ENGLAND N.W.	
8	ENGLAND S.W.	SW. winds, light; fair.
9	IRELAND NORTH	SW. and W. winds, moderate; some showers.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·01	61	54	W	2	b	1
Sumburgh Head	30·06	48	46	NE	1	0	1
Stornoway... ...	30·01	66	60	SE	2	b	2
Aberdeen	30·07	51	48	E	3	bc	2
Shields	30·07	48	46	NE	2	0	3
Malin Head ...	29·99	63	58	E	1	bc	1
Blacksod Pt.. ...	29·98	64	61	NSW	4	b	1
Holyhead	30·00	56	52	N	1	0	1
Valencia	30·02	60	57	W	2	cm	4
Scilly	29·98	59	57	WNW	1	f	2
Jersey	29·96	64	57	NNE	2	b	2
Portland Bill ...	29·96	74	65	N	1	b	2
Dungeness ...	29·90	61	60	ENE	4	bc	3
London (Westminster)	29·95	60	55	NNE	3	bc	*
Yarmouth ...	29·94	52	50	N	5	0	4
Rochefort ...	29·89	61	59	NW	5	0	*

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

Weather in morning fine over the greater part both of the Continent and the British Isles, but dull in places, but not of a really settled type. Rain later in large quantity at Lyons, with a thunderstorm – in smaller quantity over parts of our eastern counties, and a little still later in Ireland. Appearance of sky in London very unsettled in evening.

Temperature fallen considerably in England and France. Morning readings highest (1) considerably above 60° all over the Mediterranean, southern and central Europe, 65° (locally) at Stockholm, 59° at Paris, Scilly, and Valencia; (2) above 60° in the NW. of Ireland. Lowest (1) 41° to 42° over the extreme north of Europe, 48° at St Petersburg and at Aberdeen, 47° at Leith. Rising later to between 66° and 60° over the greater parts of our Islands, but touching 74° (locally) at Portland Bill, 82° at Lyons, 84° at Berlin, and 86° at Frankfurt.

Wind (1) Light and exceedingly variable over the western and northern parts of our Islands, E in the west of Norway; (2) a small cyclonic circulation round a local depression near Haparanda; (3) a larger circulation round shallow depressions over France and the Mediterranean. Little change reported later, but a S 3 to SW 3 breeze beginning to encroach slowly over Ireland and SE 3 in Scotland.

Barometer highest (1) 30·3 in. in the Azores, and 30·1 in. and more to 30·0 in. over the Iberian Peninsula; (2) 30·1 in. and more in the northwest of Norway, and exceeding 30·0 in. over the greater part of Scandinavia and all the northern parts of our Islands. Lowest (1) 30·0 in. and less at Haparanda and in the neighbourhood; (2) 29·7 in. and less in a large complex depression (having several minima) over the Mediterranean and France. Latter disturbance moving northeastwards later, and a new one appearing off our western 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 7th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING (See note at bottom of last page.)					THIS MORNING (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday	Dry Bulb	Wet Bulb	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	30·03	46	SW	0	c	29·97	-·14	45	39	+ 2	SE	2	o	•	c	•	52	36	-
	Hernösand	29·95	47	NE	2	o	29·78	-·25	44	43	- 2	SW	o	o	•	o	•	48	36	o·08
	Stockholm	29·94	52	SE	2	o	29·72	-·24	52	50	- 14	E	2	o	•	o	•	70	50	-
	Wisby	29·86	54	SSE	4	b	29·70	-·29	56	53	- 3	W	4	c	•	b	•	68	46	-
	Karlstad	29·77	62	SW	2	o	29·67	-·25	57	55	- 5	SE	2	r	•	o.r	•	•	•	0·16
	Bodö	29·92	45	N	2	b	29·81	-·29	49	44	+ 2	N	4	b	1	b	•	49	41	-
	Christiansund ...	29·89	47	NE	4	b	29·80	-·21	47	44	- 1	NE	3	o	3	b	•	52	45	-
	Skudesnaes ...	29·79	46	SW	2	f	29·69	-·20	46	46	0	SW	0	o	o	o f	•	48	45	•
	Færder (X'tiania Fjord)	29·75	59	S	2	o	29·65	-·25	56	53	- 4	S	2	o	2	o	•	63	55	-
	The Scaw (Skagen)	29·77	60	SW	1	c	29·69	-·23	52	50	- 10	NW	3	c	o	b	•	64	50	0·04
	Fanö	29·78	51	NNW	4	o	29·77	-·12	50	47	- 12	W	4	o	•	c	•	70	50	-
British Islands	Sumburgh Head ...	29·88	47	NE	3	o	29·78	-·17	46	43	- 1	NE	3	o	4	o	•	49	43	-
	Stornoway	29·81	50	ESE	4	c	29·71	-·20	52	51	- 6	SE	3	r	8	c	10·6	63	45	0·20
	Wick	29·88	48	E	3	o	29·77	-·19	48	45	+ 1	S	3	o	1	o	•	53	43	-
	Nairn	29·87	50	E	1	bc	29·74	-·21	47	46	0	E	1	f	1	bc	•	55	44	0·03
	Aberdeen	29·89	47	ESE	1	bc	29·76	-·20	45	44	- 1	ENE	2	og	2	o bc.r	0·3	50	44	0·08
	Leith	29·87	50	NNW	1	o	29·73	-·21	49	48	- 1	NE	1	m	•	o	•	56	47	0·07
	Shields	29·86	48	SE	2	r	29·74	-·21	48	48	+ 1	SE	2	orm	2	bc.r	•	51	45	0·05
	Spurn Head ...	29·89	60	SE	3	c	29·79	-·20	58	57	+ 9	W	2	c	1	c.klr	•	57	49	0·08
	Loughborough ...	29·86	71	E	1	c	29·83	-·17	59	54	+ 11	W	3	bc	•	bm.c.op	•	74	48	0·02
	Malin Head ...	29·81	57	NW	1	bc	29·71	-·17	55	53	+ 8	SSW	1	bc	1	c.p.bc	•	69	50	0·01
	Blacksod Pt. ...	29·84	59	WSW	4	b	29·70	-·18	56	53	+ 4	SW	3	cp	3	bc.b	•	61	50	0·10
	Donaghadee ...	29·83	57	SSE	4	c	29·75	-·19	53	52	- 1	SSE	1	c	2	c	•	69	47	0·05
	Liverpool (Bidston)	29·88	62	WSW	1	bc	29·79	-·17	58	53	+ 1	SW	2	bc	2	bc	•	66	52	0·02
	Holyhead	29·89	57	SW	4	f	29·79	-·17	53	51	- 5	WSW	3	cp	2	f	•	60	49	0·05
	Parsonstown ...	29·86	63	W	1	bc	29·77	-·17	54	51	- 7	NW	1	c	•	bc	7·4	66	49	0·05
	Valencia	29·90	60	SW	3	c	29·82	-·13	56	53	- 2	WSW	6	cp	5	c	9·3	62	51	0·44
	Roche's Point ...	29·94	61	WSW	4	b	29·84	-·14	57	53	- 2	W	4	b	3	m.b	•	64	52	-
	Pembroke (St. Ann's Hd.)	29·93	55	SW	3	c	29·86	-·14	52	51	- 2	WSW	4	cp	3	c	1·1	58	50	0·07
	Scilly	30·02	57	W	3	op	29·94	-·09	56	54	- 1	WSW	5	cg	3	o.op	1·2	64	52	0·12
	Jersey (St. Aubin's) ...	30·03	60	W	4	c	30·02	-·03	57	55	+ 2	SW	4	c	3	bc.gpm	•	61	53	0·08
	Portland Bill ...	29·98	56	W	4	c	29·95	-·06	55	54	- 1	W	3	b	3	b.c	•	61	50	-
	Dungeness	29·90	60	W	4	b	29·89	-·06	57	56	- 2	W	3	f	3	.b	•	62	52	-
	London (Brixton) ...	29·89	71	W	2	c	29·90	-·09	55	53	+ 1	WSW	2	cp	•	bm.gt.bc	8·5	74	53	0·03
	Oxford	29·91	61	WSW	4	bc	29·88	-·12	58	54	+ 8	SW	3	bcm	•	bc	•	73	48	0·09
	Yarmouth	29·90	53	NE	2	bc	29·81	-·11	58	56	+ 6	W	3	cm	3	c.bc	•	58	49	-
France & Netherlands. Germany.	Cuxhaven	29·77	61	NW	4	b	29·81	-·01	53	51	- 6	W	3	o	•	b	•	68	52	-
	Berlin	29·72	71	S	0	c	29·73	-·07	65	61	- 6	WNW	4	c	•	c	•	84	61	0·32
	Frankfürt.	29·82	69	W	2	o	29·89	+·11	62	57	- 10	NW	2	c	•	o	•	86	61	-
	Munich	29·84	68	SW	3	c	29·94	+·08	60	?	- 7	W	6	o	•	c	•	79	59	?0·12
	The Helder ...	29·88	51	NNW	1	c	29·82	-·04	52	50	0	WSW	1	o	1	c	•	61	48	0·08
	Brussels	•	•	•	•	•	29·92		56	55		SW	4	o	•	c	•	60	49	-
	C. Gris Nez ...	29·94	58	SW	2	m	29·88	-·07	53	53	+ 2	W	3	f	3	m	c	61	50	-
	Paris	29·92	71	NNW	3	b	30·00	+·04	57	54	+ 1	WSW	2	e	•	b	•	77	50	-
	Brest	30·09	57	W	2	m	30·06	+·04	56	55	+ 2	W	2	e	3	m	•	61	54	-
	Lorient	30·08	58	NW	4	bc	30·08		57	54		NW	4	c	4	bc	•	63	52	-
	Rochefort	30·06	59	NNW	4	o	30·07	+·05	61	58	+ 3	W	3	b	•	o	•	64	55	-
	Belfort	29·89	59	WSW	6	m	29·95	+·11	60	57	- 2	WSW	3	m	•	m	•	76	53	-
	Lyons	29·96	68	NW	2	bc	30·01	+·08	64	60	+ 2	NNW	2	b	•	bc	•	71	59	-
	Nice	29·78	68	SW	1	bc	29·83	+·01	62	61	- 6	N	0	f	0	bc	•	75	59	-
	Perpignan	29·97	65	W	4	c	30·01		63	56		NW	4	b	•	c	•	70	59	-
	Biarritz	30·13	60	W	3	o	30·12	+·04	59	55	- 1	WNW	2	o	2	o	•	63	57	-
Span. Pen.	Corunna																•			
	Lisbon	30·21	59	NNE	4	b	30·17	-·03	63	57	+ 1	N	5	b	•	b	•	70	57	-
	Azores (P. Delgada)																•			

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

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

Bright Sunshine yesterday Southport 8·5 hrs.

WEATHER CHARTS

FOR Thursday, 7th June, 1900.

BAROMETER, WIND AND SEA.

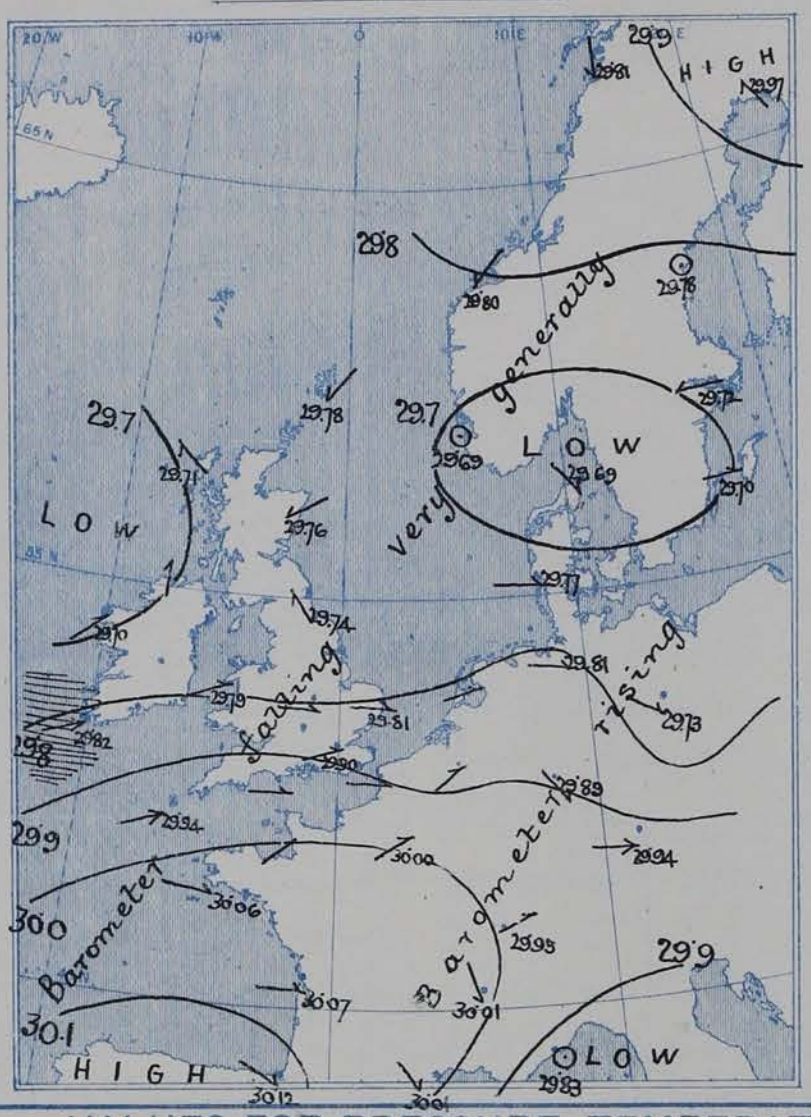
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▩

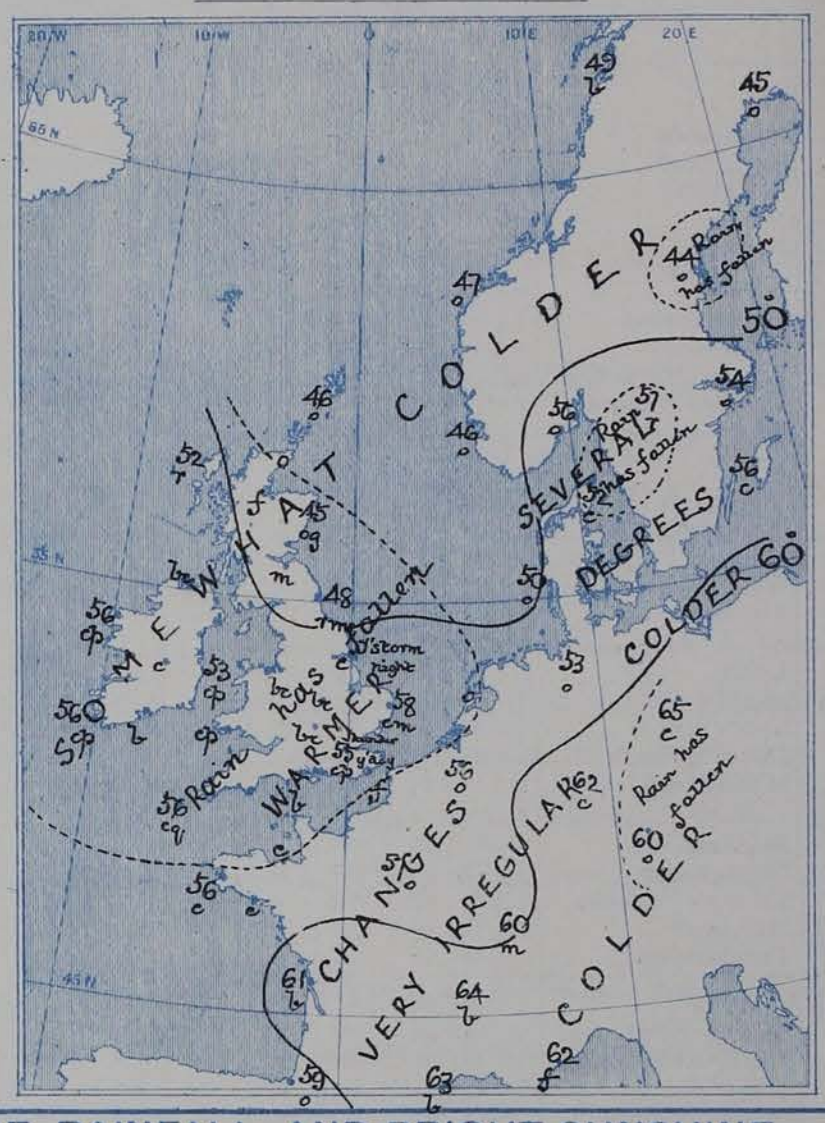


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(*Inches.*)	°	°	°	°	°		°		(*Inches.*)		
Sumburgh Head	29 · 898	50 · 5	48 · 7	54 · 6	45 · 0	70	1891	33	1888	1 · 93	—	—
Stornoway	29 · 894	53 · 4	51 · 4	58 · 2	46 · 0	76	1893	31	1888	2 · 76	185 · 1	35
Wick	29 · 916	53 · 4	50 · 8	58 · 9	45 · 5	79	1878	30	1881	1 · 75	—	—
Nairn	29 · 917	54 · 4	51 · 0	62 · 3	47 · 3	86	1876	30	1888	1 · 73	—	—
Aberdeen	29 · 933	54 · 8	50 · 8	61 · 0	47 · 2	80	1881, 87	30	1888	1 · 80	196 · 5	37
Leith	29 · 943	55 · 9	52 · 3	63 · 9	48 · 0	86	1887	34	1886	1 · 79	—	—
Shields	29 · 959	54 · 9	51 · 8	60 · 6	48 · 5	76	1878, 84	37	1881, 86, 95	1 · 71	—	—
Spurn Head	29 · 971	55 · 3	52 · 8	60 · 3	51 · 1	80*	1885	34*	1881	1 · 64	—	—
York	29 · 979	56 · 1	52 · 7	66 · 2	48 · 4	88	1878	35	1894	2 · 21	173 · 0	34
Loughborough	29 · 991	57 · 7	53 · 8	68 · 6	48 · 8	86*	1893	32*	1895	2 · 20	—	—
Ardrossan	29 · 944	55 · 3	52 · 3	62 · 1	49 · 4	85	1878	36	1890	2 · 32	—	—
Malin Head	29 · 934	53 · 6	51 · 2	59 · 0	50 · 8	—	—	--	—	—	—	—
Belmullet	29 · 953	56 · 2	53 · 2	60 · 8	51 · 4	—	—	—	—	2 · 85	—	—
Donaghadee	29 · 959	55 · 1	53 · 0	61 · 5	49 · 7	77	1887	36	1880	2 · 03	—	—
Holyhead	29 · 976	55 · 9	53 · 4	61 · 7	51 · 3	83	1878	42	1882	1 · 97	—	—
Liverpool	29 · 976	57 · 0	52 · 8	64 · 0	51 · 1	85	1878, 93	38	1872	1 · 99	—	—
Parsonstown	29 · 981	56 · 2	52 · 9	64 · 9	48 · 5	85	1887	32	1881	2 · 34	173 · 7	35
Valencia	29 · 984	57 · 4	54 · 5	62 · 5	51 · 2	81	1887	40	1875, 80, 82	3 · 34	203 · 4	41
Roche's Point	29 · 983	57 · 0	53 · 8	64 · 3	51 · 3	80	1876, 87	41	1881	3 · 07	—	—
Pembroke	29 · 983	55 · 4	53 · 4	60 · 5	51 · 6	79	1893	38	1888	1 · 88	234 · 7	48
Scilly	30 · 002	57 · 5	55 · 3	61 · 5	53 · 2	75	1893	41	1888	1 · 76	—	—
Prawle Point	30 · 010	57 · 1	54 · 7	61 · 7	50 · 7	79*	1887	39*	1881	1 · 59	—	—
Jersey	30 · 019	59 · 0	55 · 9	64 · 9	52 · 8	87	1872	39	1890	1 · 86	243 · 1	51
Hurst Castle	30 · 007	57 · 9	55 · 7	64 · 6	52 · 0	84	1893	38	1881	1 · 83	—	—
Dover	29 · 989	58 · 2	55 · 0	63 · 0	52 · 3	77	1878	37	1890, 91, 92, 93	1 · 52	—	—
LONDON	30 · 001	58 · 9	54 · 6	69 · 2	50 · 6	91	†878	35	1880	1 · 99	167 · 4†	34†
Oxford	29 · 996	56 · 8	53 · 3	67 · 1	49 · 9	86	1876, 93	35	1892, 93	2 · 11	192 · 1	39
Cambridge	29 · 994	58 · 1	54 · 7	68 · 8	48 · 4	88	1888, 93	33	1892	2 · 14	195 · 3	40
Yarmouth	29 · 983	56 · 8	54 · 0	61 · 9	51 · 0	81	1877, 88	40	1892	1 · 86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.2 ins: to 30.1 ins: over Spain, the Bay of Biscay, and the greater part of France (2) 29.7 ins: at Haparanda.
Lowest 29.7 ins: and less in two depressions one lying over Denmark and the south of Norway, the other spreading in over Scotland from the Atlantic.
Gradients were slight.
Barometer was falling generally, not quickly, but most over Scandinavia.

TEMPERATURE

Highest 65° at Berlin, 64° at Lyons, 55° to 59° over the southern and midland parts of England.
Lowest 44° at Härnösand and ranging between that value and 49° over all the northern half of Scandinavia, and the Shetland Isles.
The maxima recorded yesterday varied from 70° to 74° over the inland parts of England.
At Paris the maximum was 77°, at Berlin 84° and at Frankfurt 86°.

WIND

Southwesterly and Westerly over all the southern half of our area, Southeasterly and Northeasterly in Scotland, Northerly in the northwest of Norway, Easterly at Haparanda.
It was very variable in London yesterday from Southwest and Northwest

WEATHER

In a very changeable and somewhat showery condition over Ireland, England, and the greater part of the Continent.
Some rain had been measured at nearly all the British and Irish stations, and thunder had occurred in most of the eastern and northeastern districts.
Bright sunshine was very considerable (8 to 12 hours) in most districts — slight at Aberdeen and in the southwest of England.

SEA

Sea was rather rough at Valencia, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of fair, but rather changeable, weather is probable (showers, bright intervals and some thunder locally) and about normal temperatures.

FORECASTS

For the 24 hours ending at NOON on JUNE 8TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Southeasterly and Easterly winds, light; showery, some thunder locally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Southwesterly and Westerly winds, light to moderate; heavy clouds at times, slight showers, bright intervals, thunder in places. Warm.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Southwesterly and Westerly winds, light to moderate; heavy clouds at times, slight showers, bright intervals, thunder in places. Warm.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND 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. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.85	48	47	SW	2	o	1
Sumburgh Head	29.92	48	46	NE	3	o	4
Stornoway... ...	29.85	60	58	ESE	3	c	3
Aberdeen	29.92	49	47	E	1	o	1
Shields	29.91	50	48	E	2	bcm	2
Malin Head ...	29.82	64	57	SW	1	c	1
Blacksod Pt.. ...	29.87	59	54	WSW	4	bc	4
Holyhead	29.93	57	54	SW	4	f	3
Valencia	29.93	62	57	SW	4	c	5
Scilly	30.03	61	59	SSW	4	o	2
Jersey	30.06	61	56	WNW	3	bc	3
Portland Bill ...	30.01	60	58	WNW	3	b	3
Dungeness ...	29.94	60	58	WSW	4	b	2
London (Westminster)	29.93	71	58	WSW	2	bm	*
Yarmouth ...	29.92	56	52	NNE	4	c	3
Rochefort ...	30.06	63	59	WNW	4	o	*

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

Weather in morning, fair but rather changeable over the western countries and some of the northern parts of Russia, with rain at Blacksod Point, the Helder and Limoges; and fog or haze at several stations. Fine over Central Europe, Italy and the south of Russia. Small quantities of rain later almost all over the British Islands, most in the east where thunder occurred locally.

Temperature changing fitfully. Morning readings highest (1) 73° at Pattas and Algiers, 68° at Barcelona, and Leghorn; (2) 73° at Nicolaieff, 72° at Frankfurt, 71° at Berlin and Trieste, and considerably above 65° over Central Europe generally, 68° at Stockholm; (3) 63° at Malin Head, 61° at Parsonstown and above 55° on our southwest coasts. Lowest 40° at Atchangel, 43° at Kafatanda, and below 50° over all the northern parts of Scandinavia and the northeastern parts of Great Britain. Maxima occurring later of 74° to 70° over Central England, 77° at Paris, and 80° to 86° over Germany.

Wind very variable. Mainly Easterly over the northern parts of Scandinavia and in Scotland, Easterly and Southeasterly over Germany. Various currents of wind much intermingled elsewhere - chiefly from between north and west. A Southwesterly wind coming in over Ireland. Frequent changes locally later, but the Southwesterly current slowly gaining ground over Ireland and England.

Barometer highest (1) 30.38 ins: in the Azores, and 30.2 ins: to 30.0 ins: over the Spanish Peninsula, the Bay of Biscay, the west of France, and the southwest of England; (2) 30.1 ins: and more to 30.0 ins: over the Kola Peninsula and the north of Scandinavia. Lowest (1) 29.75 ins: to 29.9 ins: all over southeastern and Central Europe, and the eastern part of the North Sea, (2) below 29.9 ins: to a new depression approaching the west of Scotland from the Westward. Latter system moving further inland later and local shallow disturbance appearing over the North Sea and east of England.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 8th June,* 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.88	49	ENE	2	b	29.92	-.05	46	40	+1	ENE	6	h	•	h	•	52	36	-
	Hernösand	29.71	43	E	2	f	29.74	-.04	43	42	-1	E	2	o	•	f	•	46	37	0.35
	Stockholm	29.61	55	Z	0	c	29.69	-.03	53	50	-1	NE	1	o	•	c	•	57	46	0.08
	Wisby	29.64	57	SW	1	b	29.69	-.01	56	53	0	SE	1	o	•	b	•	61	50	-
	Karlstad	29.60	59	SSW	2	b	29.65	-.02	52	49	-5	S	1	o	•	b	•	•	•	-
	Bodö	29.73	49	NE	4	bc	29.75	-.06	50	44	+1	E	5	bc	1	bc	•	50	45	-
	Christiansund ...	29.73	46	NE	2	c	29.69	-.11	44	42	-3	NNE	6	f	4	c	•	50	43	-
	Skudesnaes ...	29.63	47	SW	2	o	29.60	-.09	47	45	+1	SSW	2	o	2	o	•	49	45	•
	Færder (X'iania Fjord)	29.60	54	S	1	o	29.59	-.06	50	48	-6	S	1	o	3	o	•	57	46	-
	The Scaw (Skagen)	29.66	50	W	3	c	29.67	-.02	50	48	-2	WSW	4	o	1	c	•	57	48	-
	Fanö	29.77	51	W	2	o	29.71	-.06	56	54	+6	SSW	3	o	•	o	•	57	48	-
British Islands	Sumburgh Head ...	29.74	46	NE	2	o	29.69	-.09	46	44	0	NE	3	o	4	o	•	49	43	-
	Stornoway	29.71	54	ESE	2	o	29.75	+.04	50	47	-2	E	1	o	4	o	0.1	58	45	0.08
	Wick	29.74	50	S	2	o	29.71	-.03	49	47	+1	S	2	o	1	o	•	52	45	-
	Nairn	29.73	47	E	1	o	29.72	-.02	48	46	+1	Z	0	o	0	o	•	48	42	-
	Aberdeen	29.73	46	NE	2	og	29.72	-.04	46	44	+1	N	3	og	3	og	0.0	48	44	-
	Leith	29.70	50	E	2	o	29.72	-.01	47	46	-2	E	1	o	•	o	•	51	45	0.10
	Shields	29.69	51	N	2	r	29.71	-.03	47	47	-1	NNE	1	r	3	cp.tlr	•	55	44	0.63
	Spurn Head ...	29.75	58	WSW	3	c	29.71	-.03	56	54	-2	WNW	3	c	2	c	•	65	52	0.01
	Loughborough ...	29.75	63	SW	3	bc	29.76	-.01	56	53	-3	W	2	cu	•	bc.ept	•	64	50	0.28
	Malin Head ...	29.66	56	ENE	1	b	29.71	.00	58	55	+3	SSW	1	b	1	p.t.b	•	61	51	0.01
	Blacksod Pt. ...	29.69	59	NW	3	bcp	29.74	+.04	56	52	0	SW	3	c	3	bcp	•	59	49	0.04
	Donaghadee ...	29.67	61	SW	2	bcp	29.73	-.02	57	54	+4	SE	1	bw	2	bcp	•	61	45	0.02
	Liverpool (Bidston)	29.74	59	WSW	3	bc	29.78	-.04	54	52	-4	WSW	4	c	3	bcp	•	62	52	0.07
	Holyhead	29.73	54	WSW	3	c	29.77	-.02	54	52	+1	W	3	cm	2	bc c	•	60	51	-
	Parsonstown ...	29.76	55	SW	1	r	29.81	+.04	57	53	+3	SW	1	o	*	p	4.9	59	51	0.19
	Valencia	29.87	56	WSW	5	op	29.80	-.02	55	54	-1	S	3	ogp	4	c.op	3.4	58	52	0.10
	Roche's Point ...	29.84	59	WNW	5	cp	29.87	+.03	57	54	0	W	4	o	4	cp	•	61	52	-
	Pembroke (St. Ann's Hd.)	29.83	54	WSW	6	c	29.88	+.02	55	53	+3	N	4	bc	4	c	8.1	55	52	0.01
	Scilly	29.95	58	WSW	6	bc	29.94	.00	57	55	+1	WSW	5	c	4	bc	9.5	62	53	0.01
	Jersey (St. Aubin's) ...	30.00	59	WSW	6	bc	30.03	+.01	57	55	0	WSW	5	cm	4	bc	•	60	54	-
	Portland Bill ...	29.89	56	WSW	5	b	29.94	-.01	55	53	0	W	3	c	3	bc.b	•	58	51	-
	Dungeness	29.86	57	WSW	6	bc	29.85	-.04	56	55	-1	WSW	6	c	5	bc	•	62	54	0.02
	London (Brixton) ...	29.83	58	SW	3	c	29.84	-.06	56	53	+1	W	3	op	*	cpt	5.0	67	50	0.05
	Oxford	29.82	56	SW	3	c	29.82	-.06	56	52	-2	WSW	3	op	*	pt.c	•	64	52	0.04
	Yarmouth	29.76	62	SW	3	cp	29.75	-.06	54	52	-4	WSW	3	c	3	bc cp	•	66	50	0.06
France & Netherlands. Germany	Cuxhaven	29.79	55	NW	1	b	29.77	-.04	55	53	+2	SW	4	o	•	b	•	57	52	-
	Berlin	29.77	69	W	4	bc	29.85	+.12	64	58	-1	W	2	o	•	bc	•	82	59	-
	Frankfürt	29.90	63	W	2	o	29.95	+.06	61	55	-1	SW	2	b	•	o	•	73	57	0.04
	Munich	29.97	60	W	2	h	30.05	+.11	53	53	-7	W	4	r	•	b	•	63	52	0.51
	The Helder	29.79	53	SW	2	f	29.76	-.08	55	53	+3	SW	3	o		f	•	59	52	0.08
	Brussels	*	*	*	*	*	29.91	-.01	54	51	-2	SW	5	o	•	c	•	67	49	0.04
	C. Gris Nez ...	?	54	W	5	m	29.84	-.04	53	52	0	W	5	r	5	m	•	61	50	0.12
	Paris	29.97	66	W	3	bc	30.03	+.03	57	52	0	SSW	2	g	•	bc	•	70	50	-
	Brest	30.05	58	WNW	3	c	30.07	+.01	57	57	+1	W	3	o	3	c	•	63	55	-
	Lorient																•			
	Rochefort	30.08	61	WNW	4	b	30.10	+.03	59	55	-2	WNW	3	bc	•	b	•	64	54	-
	Belfort	29.94	59	WSW	4	c	30.02	+.07	55	53	-5	WSW	4	m	•	c	•	75	49	-
	Lyons	29.97	66	WNW	3	b	30.12	+.11	56	56	-8	N	1	bc	•	b	•	69	54	-
	Nice	29.82	60	S	2	f	29.89	+.06	60	60	-2	E	1	o	2	f	•	64	59	0.04
	Perpignan	30.03	67	W	2	b	30.11	+.10	61	54	-2	NW	3	b	•	b	•	72	57	-
	Biarritz	30.12	62	NW	3	o	30.12	.00	60	56	+1	WSW	3	c	3	o	•	66	54	-
Spain & Portugal	Corunna																•			
	Lisbon	30.13	59	N	5	b	30.08	-.09	64	56	+7	NNW	5	b	•	b	•	70	55	-
	Azores (P. Delgada)	30.36	61	ENE	1	bo	30.30	-.11	65	60	+1	N	1	bc	2	bc	•	72	57	-

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

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

Bright Sunshine yesterday Southport 10.8 hrs.

WEATHER CHARTS

FOR Friday, 8th June, 1900.

BAROMETER, WIND AND SEA.

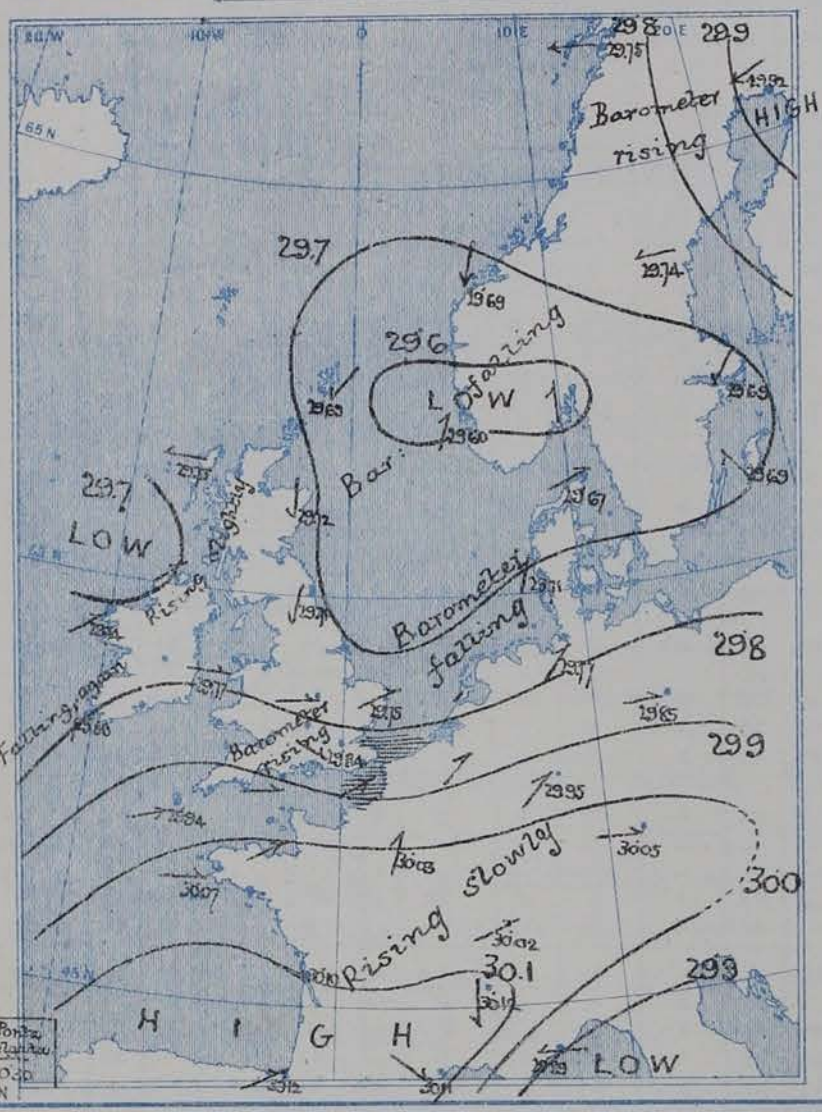
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫→ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩→ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

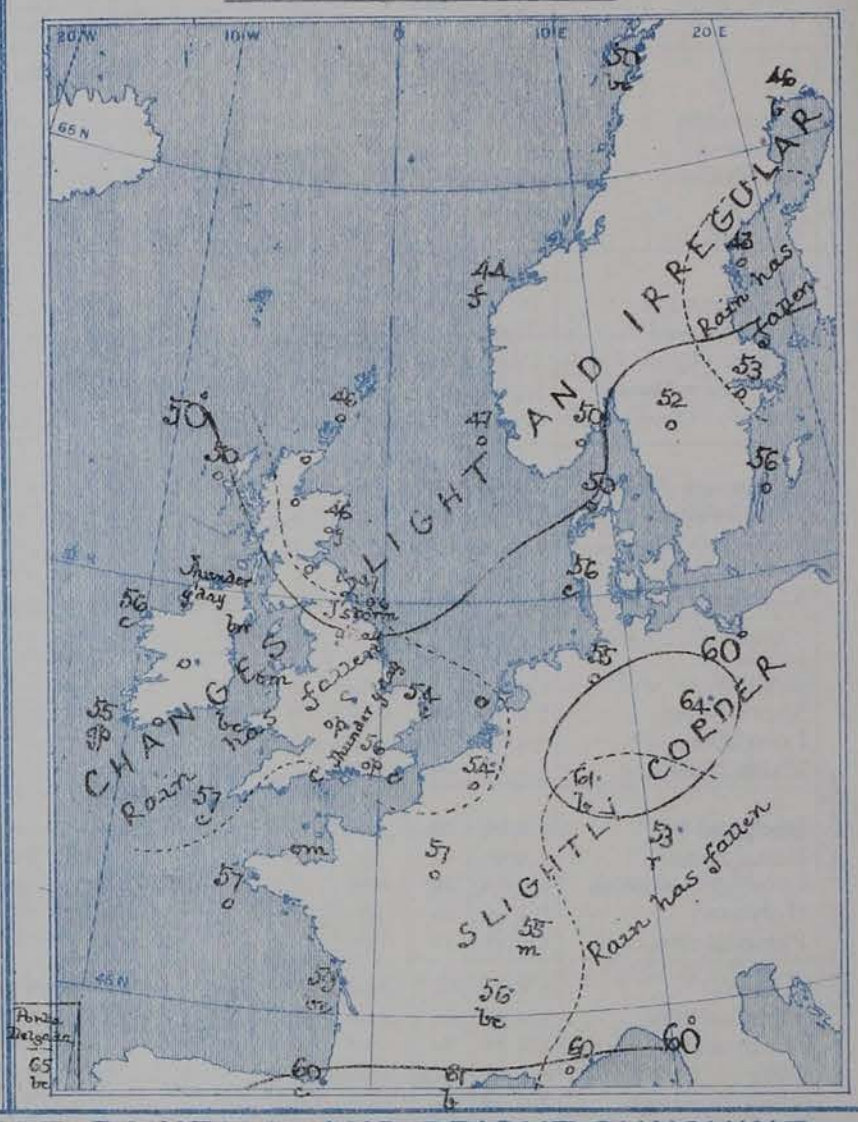


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·1 in: and more over Spain and the southwest of France, and exceeding 30·0 in: at all the French stations and on the Bay of Biscay.
Lowest, (1) 29·6 in: to 29·7 in: in a complex depression over the North Sea and the south of Scandinavia; (2) below 29·7 in: in another depression off the west of Scotland.
Gradients moderate. Distribution rather complex.
Barometer rising slightly in the west of Scotland, falling at Valencia, changing rather fitfully as a whole.

TEMPERATURE

Highest, 64° at Berlin, 61° at Frankfort, and 61° to 60° in the extreme south and southwest of France.
Lowest, 43° at Hernösands, 44° at Christiansund, 46° at Aberdeen, and below 50° on all our northeastern coasts.
The maxima recorded yesterday were 57° in Denmark, 60° and more in many parts of our Islands, 70° at Paris, 82° at Berlin.

WIND

Varying from between W. and S. over England, Ireland, and the northern half of France, and blowing very freshly at the Channel stations.
To the Eastward of the North Sea it is S. fresh, but in Scotland N. to E. light.

WEATHER

In a changeable, showery condition generally, with heavy clouds in many places.
Rain has fallen at almost all our own stations, heavily at Shields, slight thunderstorms have occurred in several localities.
A solar halo was seen at Pembroke.
Bright Sunshine varied considerably in amount, in Scotland there was hardly any, in Ireland and England 3 to 10 hours in various localities.

SEA

Moderate in the southwest, rather rough in the Straits of Dover, slight off our East coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression is apparently coming towards Ireland, and very changeable showery weather is probable for next two days.

FORECASTS

For the 24 hours ending at NOON on 9TH JUNE 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. and Varying winds, light; dull, rain at times.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Winds W. to S., moderate to fresh, changeable, becoming very showery at night.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	S. to W. winds, freshening; squally, rain at times
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.67	48	46	W	2	o	1
Sumburgh Head	29.75	47	44	NE	2	o	4
Stornoway... ...	29.70	58	56	ESE	3	o	3
Aberdeen	29.74	47	44	E	2	o q	2
Shields	29.70	52	51	NE	1	c p	2
Malin Head ...	29.68	61	57	E	1	b	1
Blacksod Pt.. ...	29.69	57	54	NW	3	h c p	3
Holyhead	29.77	58	54	WSW	3	h c	2
Valencia	29.85	58	55	WSW	6	c	6
Scilly	29.94	61	58	WSW	5	h c	3
Jersey	30.03	60	55	SW	5	h c	4
Portland Bill ...	29.92	57	55	W	5	h c	5
Dungeness ...	29.87	60	57	W	5	h c	4
London (Westminster)	29.84	61	56	SW	4	c p	
Yarmouth ...	29.77	66	57	WSW	3	h c	3
Rochefort ...	30.08	64	59	NW	4	b	

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

Weather in morning fine over the Spanish Peninsula and the southwestern half of France, and also in parts of Finland; very variable in other regions, unsettled over Germany, showery over the British Islands and their neighbourhood, with thunder at times over our eastern districts. Showers falling later very generally in Ireland, England, and the south and west of Germany, sporadically in Sweden and France; considerable rain at Shields (0·6 inch) thunder in several places.

Temperature changing fitfully, but tending to fall over the western and northwestern countries. Morning readings highest 72° at Athens, 70° at Algiers, and also at Memel, 68° at Toulon and Trieste, 66° at Neufahrwasser; 58° to 55° over the greater part of Ireland and England. Lowest 34° (fallen considerably) at Archangel, 45° at Haparanda and also at Aberdeen, 46° at Sumburgh Hd, 48° at Shields. Rising later to between 60° and 65° over many parts of Ireland and England, to 70° at Nairn, 75° at Belfast, 82° at Berlin.

Winds N³ over the Iberian Peninsula, SE³ over Russia, SW³ and W³ over Ireland and England, N³ in Norway—but from various points elsewhere. Cyclonic circulations of little strength being found over the Mediterranean, Adriatic, Baltic (with north Germany and the south of Scandinavia). Becoming strong on the southern and southwestern coasts of our Islands later, not much altered elsewhere.

Barometer highest (1) 30·4 ins: in the Azores, 30·2 ins: to 30·0 ins: over Spain, the Bay of Biscay, and the west of France: (2) 30·0 ins: and more to 29·9 ins: over the northern and central parts of Russia. Lowest 29·7 ins: and less (1) in an elongated shallow depression over Poland, Germany, and the south of Scandinavia: (2) off our own northwest coasts. Gradients moderate but inclined to increase by irregular steps. Further complications over the North Sea later, and barometer changing fitfully.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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, 9th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb.	Temperature. Change since Yesterday	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	30·01	63	E	4	c	30·11	+·19	45	39	− 1	SE	2	c	•	c	•	52	39	-
	Hernösand	29·83	42	E	4	r	29·85	+·11	42	42	− 1	E	2	ʃ	•	r	•	45	37	0·51
	Stockholm	29·77	50	SE	2	0	29·76	+·07	48	46	− 5	E	0	0	•	0	•	61	46	0·24
	Wisby	29·75	53	SE	4	b	29·78	+·09	53	52	− 3	W	4	0	•	b	•	63	48	-
	Karlstad	29·69	55	SW	2	0	29·75	+·10	55	53	+ 3	SW	2	0	•	0. klr	•	•	•	0·28
	Bodö	29·93	51	E	2	b	29·97	+·22	50	49	0	E	5	b	1	b	•	52	45	-
	Christiansund ...	29·71	46	N	3	0	29·75	+·06	48	45	+ 4	ENE	1	0	3	0	•	48	43	-
	Skudesnaes ...	29·67	49	SE	2	0	29·76	+·16	48	46	+ 1	W	4	0	2	0	•	50	46	•
	Færder (X'iania Fjord)	29·65	52	SSW	4	m	29·71	+·12	53	49	+ 3	SW	5	b	3	m	•	63	50	-
	The Scaw (Skagen)	29·70	56	2	0	0	29·77	+·10	52	50	+ 2	W	2	c	0	0	•	59	50	0·04
	Fanö	29·77	52	W	4	0	29·84	+·13	51	47	− 5	W	4	c	•	0	•	61	48	0·12
British Islands	Sumburgh Head ...	29·75	47	NNE	3	c	29·82	+·13	48	44	+ 2	NE	1	c	4	0. c.	•	51	44	0·02
	Stornoway	29·75	53	E	4	0	29·70	−·05	54	50	+ 4	ESE	4	0	4	0	1·7	55	45	-
	Wick	29·76	50	S	3	0	29·80	+·06	50	48	+ 1	S	3	0	2	0	•	52	47	-
	Nairn	29·77	52	E	1	0	29·74	+·02	55	51	+ 7	E	2	b	1	0	•	55	45	-
	Aberdeen	29·78	50	N	2	cg	29·82	+·10	50	46	+ 4	SE	3	c	3	0g. c	0·4	52	45	-
	Leith	29·74	53	NNE	2	c	29·76	+·04	53	52	+ 6	ENE	1	0	•	c	•	55	45	0·09
	Shields	29·80	48	E	2	0	29·80	+·09	50	50	+ 3	SE	1	0	3	c 0.r	•	50	42	0·11
	Spurn Head ...	29·82	51	S	3	b	29·89	+·18	56	55	0	SW	4	c	2	b	•	63	51	0·04
	Loughborough ...	29·83	64	W	3	bc	29·90	+·14	59	56	+ 3	SW	3	cu	•	cp.bc.c	•	66	53	0·10
	Malin Head ...	29·68	59	SSW	1	c	29·58	−·13	55	54	− 3	S	4	0g	3	bc.c	•	62	54	0·01
	Blacksod Pt. ...	29·82	57	SSW	5	rm	29·55	−·19	54	52	− 2	S	4	cp	4	cgp.rm	•	57	52	0·23
	Donaghadee ...	29·71	59	S	3	cgu	29·68	−·05	55	55	− 2	S	3	or	3	cgu	•	64	53	0·04
	Liverpool (Bidston)	29·82	58	SW	3	c	29·82	+·07	55	55	+ 1	SE	3	0	2	c	•	63	53	0·13
	Holyhead	29·81	55	SW	4	om	29·76	−·01	54	54	0	SSW	5	am	3	cm.om	•	61	52	0·16
	Parsonstown ...	29·70	58	S	1	r	29·63	−·18	56	54	− 1	SE	1	or	•	p	2·1	62	53	0·07
	Valencia	29·68	54	SW	1	r	29·55	−·25	55	54	0	SSE	3	ogmp	4	rm. r	0·0	58	51	0·53
	Roche's Point ...	29·76	56	SW	5	r	29·68	−·19	55	54	− 2	SW	5	r	4	r	•	57	54	0·30
	Pembroke (St. Ann's Hd.)	29·81	54	SW	6	r	29·78	−·10	54	53	− 1	SSW	6	grm	6	c r	3·0	55	52	0·35
	Scilly	29·90	57	SSW	5	olp	29·81	−·13	56	56	− 1	S	5	m	5	or. op	0·6	61	53	0·19
	Jersey (St. Aubin's) ...	30·03	59	W	4	oq	30·04	+·01	58	55	+ 1	SSE	2	o	2	e. oq	•	62	53	-
	Portland Bill ...	29·96	55	W	4	c	29·97	+·03	55	54	0	SW	3	oa	3	o, c	•	57	51	0·04
	Dungeness	29·90	56	W	7	0	29·97	+·12	56	55	0	WSW	4	c	3	bc, o	•	62	53	0·01
	London (Brixton) ...	29·89	62	W	3	0	30·00	+·16	58	53	+ 2	SW	3	o	•	ep. o	3·1	67	53	0·02
	Oxford	29·92	56	WSW	3	0	29·95	+·13	57	54	+ 1	S	3	op	•	c. o	•	66	53	0·02
	Yarmouth	29·81	58	WNW	3	cpt	29·92	+·17	59	55	+ 5	WSW	4	c	3	c. kp	•	61	53	0·05
	Cuxhaven	29·79	55	SW	3	0	29·92	+·15	52	49	− 3	NW	4	o	•	klr	•	59	50	0·32
	Berlin	29·89	58	W	3	b	29·97	+·12	60	54	− 4	W	4	o	•	b	•	72	52	0·08
	Frankfurt.	30·02	56	W	4	c	30·10	+·15	57	53	− 4	SW	4	e	•	c	•	68	52	0·04
	Munich	30·10	58	SW	2	r	30·19	+·14	58	52	+ 5	SW	3	b	•	r	•	68	52	0·04
France & Netherlands. Germany	The Helder ...	29·82	55	WSW	1	bc	29·94	+·18	56	54	+ 1	WSW	2	c	2	bc	•	59	54	0·04
	Brussels	•	•	•	•	•	30·08	+·17	57	54	+ 3	WSW	1	o	•	bc	-	64	48	0·20
	C. Gris Nez ...	29·89	55	W	6	o	29·97	+·13	55	55	+ 2	WSW	3	o	3	o	•	57	52	-
	Paris	30·05	65	W	3	bc	30·10	+·07	57	53	· 0	SE	1	b	•	bc	•	67	49	-
	Brest	30·10	58	SW	3	c	29·96	−·11	57	55	0	SSW	3	b	3	c	•	63	55	-
	Lorient	30·08	60	SW	4	bc	30·02		58	54		SSW	3	c	5	bc	•	66	54	-
	Rochefort	30·09	63	NW	3	b	30·04	−·06	58	55	− 1	SE	2	bc	•	b	•	66	52	-
	Belfort	30·06	59	WSW	2	c	30·12	+·10	55	51	0	N	0	m	•	c	•	67	43	-
	Lyons	30·11	64	N	2	bc	30·12	·00	59	53	+ 3	NNW	1	b	•	bc	•	68	?	-
	Nice	29·91	63	2	0	0	30·03	+·14	64	62	+ 4	E	1	c	1	o	•	73	60	-
	Perpignan	30·06	69	W	1	ʃ	30·08	−·03	63	57	+ 2	W	1	b	•	ʃ	•	73	50	-
	Biarritz	30·05	62	NE	3	b	29·97	−·15	58	55	− 2	E	1	b	4	b	•	66	50	-
Span. Pen.	Corunna																•			
	Lisbon	30·05	59	N	5	b	30·01	−·07	61	55	− 3	NNE	3	b	•	b	•	73	54	-
	Azores (P. Delgada)	30·18	66	NNE	4	c.	30·06	−·24	66	64	+ 1	WSW	4	o	3	c	•	70	63	-

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

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

Bright Sunshine yesterday Southport 9·9 hrs.

WEATHER CHARTS

FOR Saturday, 9th June, 1900.

BAROMETER, WIND AND SEA.

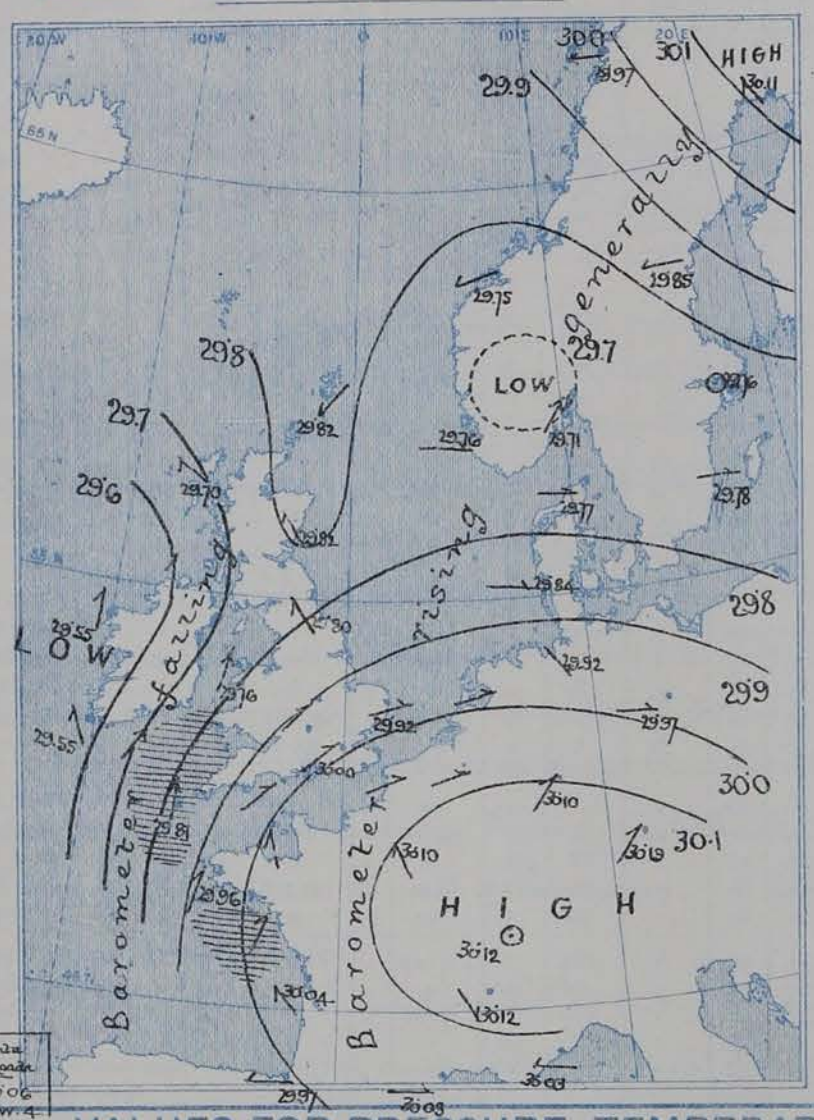
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

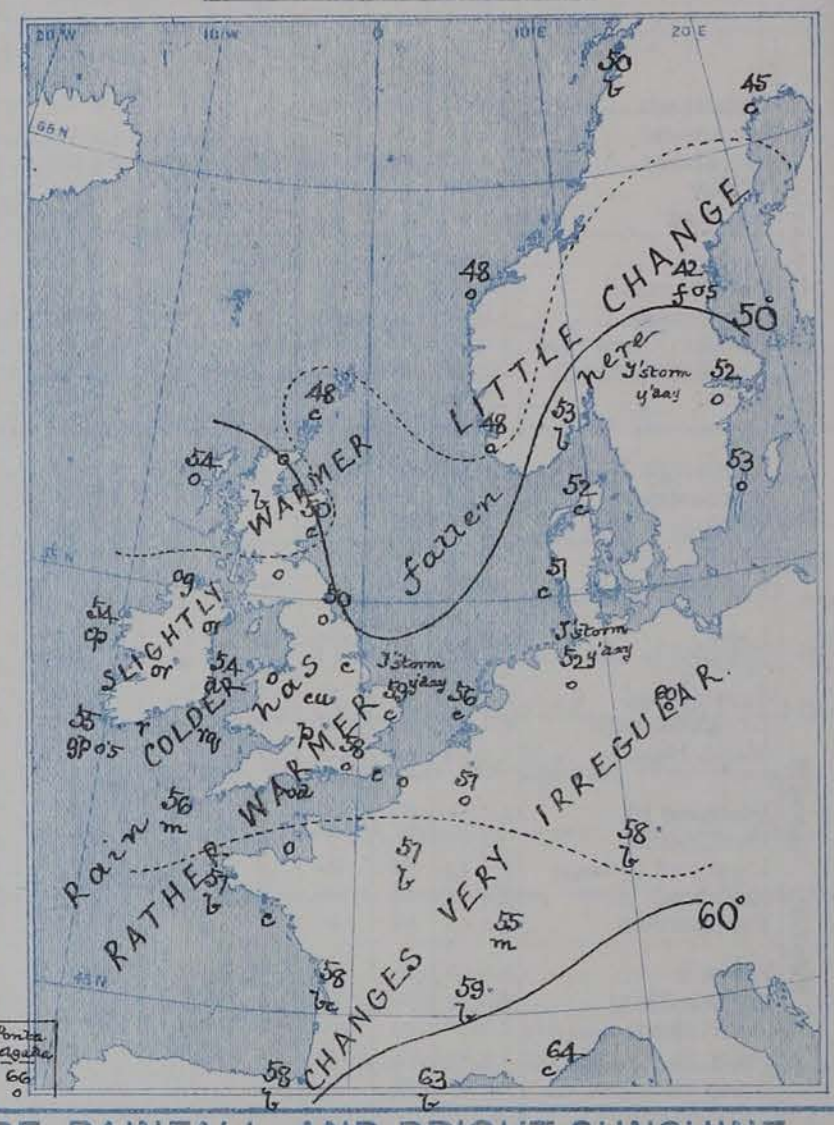


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(*Inches.*)	°	°	°	°	°		°		(*Inches.*)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·1 in: and more to 30·0 in: (1) all over France, the western parts of Germany and the extreme southeast of our Islands; (2) over parts of Lapland and Finland.
Lowest, 29·6 in: and less over the western parts of Ireland.
Gradient becoming steep over our southwestern districts, but one slight over the Continent. Distribution complex.
Barometer falling at all our western stations, and in the west and southwest of France, rising elsewhere – most over northern Europe.

TEMPERATURE

Highest, 63° or more in the extreme south, 58° to 57° in the west of France, above 50° all over the United Kingdom, 60° at Berlin.
Lowest, 42° at Hernösand, 48° in the west of Norway and at Scarborough Hd.
The maximum readings recorded yesterday were 66° at Loughborough, 67° in London and at Paris, 72° at Berlin, 73° at Nice.

WIND

SW[3] light to moderate at our own eastern stations, SE[3] in Scotland; S[3] and freshening on our own western coasts and the coasts of Brittany.
On the Continent it is very variable – mainly W[3] in Germany, E[3] and SE[3] in the north of Scandinavia.

WEATHER

Very showery at our western stations; changeable and unsettled in the east; fairer over the Continent, but in a very unstable showerlike condition generally.
Some rain has fallen in all parts of our Islands and Germany, and thunder has occurred at Yarmouth and at some stations lying to the eastward of the North Sea. A Solar halo was seen at Jersey about 4 pm
Bright Sunshine yesterday amounted to 10 hours at Southport, but was slight at our other stations

SEA

Rather rough at the southwestern stations, moderate in the north.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is apparently a series of depressions off our extreme western coasts which are spreading in between the high pressure area over France and the other over Scotland and Scandinavia. Showery changeable weather is still probable, with thunder in some localities, and at present there is no indication of any permanent improvement.

FORECASTS

For the 24 hours ending at NOON on 10TH JUNE. 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE[24] to SW[24] winds, freshening a little; cloudy, changeable, showery.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	S[24] and SW[24] winds, moderate to fresh; showery, with some bright intervals, thunder in a few localities, temperature varying, but rather low.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.		FORECASTS.
6	SCOTLAND WEST	S[24] and SW[24] winds, moderate to fresh; showery, with bright intervals, thunder in a few localities, temperature varying but rather low.
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. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.63	50	47	SSW	4	o	2
Sumburgh Head	29.73	49	45	NE	4	o	4
Stornoway... ...	29.75	55	51	ESE	4	o	4
Aberdeen	29.76	51	45	NNW	3	og	3
Shields	29.77	48	47	NE	1	c	2
Malin Head ...	29.70	59	56	E	3	bc	1
Blacksod.Pt.. ...	29.67	57	55	SW	5	c qp	5
Holyhead	29.82	60	54	SW	3	cm	2
Valencia	29.71	57	56	S	4	rm	5
Scilly	29.93	59	57	SW	5	op	4
Jersey	30.05	60	55	WSW	5	c	4
Portland Bill ...	29.96	57	55	W	4	om	4
Dungeness ...	29.87	61	57	W	7	bc	6
London (Westminster)	29.85	66	56	WNW	3	c	*
Yarmouth ...	29.77	61	56	W	3	c	3
Rochefort ...							*

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

Weather in morning fine over the Spanish Peninsula, the southwest of France, central Russia and northern Europe; very changeable over the British Islands and their neighbourhood, as well as over the Gulf of Finland, not at all settled even over central Europe. Rain later in very various quantity all over Ireland, England, Germany, Denmark, and in many parts of Sweden; thunderstorms at Yarmouth, Karlstad, and Cuxhaven; continuing fair over France.

Temperature still changing irregularly. Morning readings highest above 70° over Greece, the coast of Algeria, and at Barcelona, 71° at Nicolaieff, above 60° over Central Europe and the southern part of Russia. Lowest 37° at Archangel, 41° at Valentia, 43° at Hernösand, 46° at Sumburgh Hd. and Aberdeen. Rising later to 63° at Karlstad and Faeder, to 66° at Loughborough, 67° in London and at Paris, 72° at Berlin, 73° at Nice and Perpignan.

Wind (1) E. over northern Europe, strong in places; (2) W. over England, the northern half of France and north Germany; moderate to light; S. in Ireland, N. to E. in Scotland. Becoming more generally S. on our western coasts later, and freshening in the northwest of Ireland.

Barometer highest (1) 30·1 in: and more over the north of Spain, and exceeding 30·0 in: over the north of Africa, the Spanish Peninsula generally, the Bay of Biscay and west of France; (2) 30·0 in: and more over the northeast of Russia, and above 29·9 in: over the White Sea and the Kola Peninsula. Lowest (1) 29·5 in: to 29·6 in: in a depression over the Gulf of Finland and its neighbourhood; (2) 29·6 in: to 29·7 in: in another over the south of Norway and the northern half of the North Sea; (3) below 29·7 in: off our own northwest coasts, and (4) below 29·8 in: all over the western parts of Central Europe, and below 29·9 in: over the northern parts of the Mediterranean. A depression appearing off our west coasts later, and spreading eastwards

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Sunday 10th June, 1900.

Issued by the Meteorological Office, 63 Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Baron. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.71	53	2	0	c	30.20	+ .09	53	44	+ 8	ESE	2	bc	4	c	0	50	41	—
	Hernösand	29.99	43	NE	5	r	30.07	+ .22	48	46	+ 6	N	2	o	0	r	0	48	37	0.21
	Stockholm	29.88	55	W	2	o	30.06	+ .30	59	50	+ 5	WNW	4	o	0	o	0	61	48	—
	Wisby	29.91	55	WSW	4	bc	30.06	+ .28	53	50	0	NNW	4	b	0	bc	0	59	48	—
	Karlstad	29.88	55	SSW	4	c	30.06	+ .31	53	48	— 2	SSW	4	o	0	c	0	0	0	—
	Bodö	30.01	49	E	4	c	30.05	+ .08	51	46	+ 1	E	4	o	1	c	0	52	41	—
	Christiansund ...	29.86	48	Z	0	b	30.00	+ .25	49	45	+ 1	NE	2	f	2	b	0	50	43	—
	Skudesnaes ...	29.92	49	NW	4	bc	30.04	+ .28	50	48	+ 2	SE	2	o	1	bc	0	58	45	0
	Færder (X'iania Fjord)	29.84	53	SSW	4	bc	30.04	+ .33	54	50	+ 1	E	1	o	3	c.bc	0	55	52	—
	The Scaw (Skagen)	29.92	50	W	3	o	30.04	+ .27	53	48	+ 1	NW	4	b	1	o	0	55	48	—
	Fano	30.04	51	WSW	2	c	30.13	+ .29	57	55	+ 6	SW	2	c	0	c	0	59	48	—
British Islands.	Sumburgh Head ...	29.84	48	SE	1	o	29.79	— .03	51	51	+ 3	E	1	o	4	o	0	51	43	0.11
	Stornoway	29.64	54	SSE	4	o	29.70	.00	55	54	+ 1	SSW	4	r	4	r.o	1.5	55	47	0.25
	Wick	29.76	55	S	3	o	29.77	— .03	57	55	+ 7	S	3	o	2	o.p	0	57	52	0.05
	Nairn	29.68	57	Z	0	o	29.75	+ .01	61	57	+ 6	S	2	bc	1	o	0	61	50	0.06
	Aberdeen	29.77	50	S	2	drg	29.82	.00	61	56	+ 11	S	3	c	2	drg	0.1	61	47	0.07
	Leith	29.72	58	SSE	3	o	29.83	+ .07	62	56	+ 9	SE	1	bc	0	o	0	63	52	0.05
	Shields	29.81	61	SSW	3	o	29.88	+ .08	60	56	+ 10	SSW	3	c	2	p.o	0	62	48	0.02
	Spurn Head ...	29.91	60	S	3	c	29.93	+ .04	57	56	+ 1	SSE	4	bc	3	c	0	65	53	—
	Loughborough ...	29.90	65	SW	3	c	29.90	.00	66	58	+ 7	SE	2	bcw	0	o.c.bc.b	0	66	47	—
	Malin Head ...	29.54	61	S	5	dg	29.59	+ .01	57	55	+ 2	SSE	5	dg	3	dg	0	62	55	—
	Blacksod Pt. ...	29.49	56	SW	5	cpq	29.47	— .08	57	55	+ 3	SE	4	r	4	cpq	0	60	51	0.28
	Donaghadee ...	29.67	58	S	4	cp	29.73	+ .05	54	53	— 1	SSE	4	c	4	cq	0	59	52	0.04
	Liverpool (Bidston)	29.83	61	SSE	2	o	29.80	— .02	62	56	+ 7	ESE	4	bc	3	p.o	0	63	52	0.01
	Holyhead	29.80	55	S	6	rgmw	29.75	— .01	65	59	+ 11	SE	2	bcm	2	r	0	65	53	0.10
	Parsonstown ...	29.60	59	SE	1	o	29.57	— .06	57	54	+ 1	SE	2	o	0	o	0.0	65	55	0.16
	Valencia	29.54	54	SSE	3	rmw	29.49	— .06	53	52	— 2	S	2	rmw	3	rg.am.o	0.3	59	52	1.01
	Roche's Point ...	29.65	56	SSW	6	rm	29.57	— .11	55	54	0	SSE	6	or	5	r	0	57	54	1.05
	Pembroke (St. Ann's Hd.)	29.81	55	S	6	c	29.73	— .05	56	54	+ 2	SE	4	bc	5	c	0.2	56	52	0.26
	Scilly	29.78	58	S	5	c	29.68	— .13	58	56	+ 2	SSE	5	c	5	o.c	5.0	60	54	0.07
	Jersey (St. Aubin's) ...	29.95	65	ESE	1	b	29.83	— .21	67	60	+ 9	ESE	3	b	3	b	0	67	57	—
	Portland Bill ...	29.96	58	SE	1	b	29.85	— .12	59	57	+ 4	ESE	3	b	3	b	0	61	51	—
	Dungeness	30.00	59	WSW	2	bc	29.95	— .02	63	59	+ 7	SSE	3	b	3	c.bc	0	63	55	—
	London (Brixton) ...	29.97	64	SW	2	bc	29.97	— .03	65	57	+ 7	SSE	3	b	0	c.bc	1.8	69	51	—
	Oxford	29.94	60	S	2	b	29.89	— .06	67	59	+ 10	S	3	b	0	c.b	0	67	52	—
	Yarmouth	29.95	58	SSE	4	c	29.99	+ .07	56	54	— 3	SSE	3	b	3	c	0	64	53	—
France & Netherlands. Germany.	Cuxhaven	30.04	57	NW	1	b	30.17	+ .20	57	55	+ 5	S	1	b	0	b	0	57	48	—
	Berlin	30.07	59	WSW	1	b	30.18	+ .21	60	57	0	SW	2	b	0	b	0	66	54	0.20
	Frankfürt.	30.13	60	SE	2	b	30.15	+ .05	60	54	+ 3	E	1	b	0	b	0	70	52	—
	Munich	30.19	59	Z	0	c	30.19	.00	60	55	+ 2	SE	4	b	0	c	0	66	46	—
	The Helder ...																0			
	Brussels	0	0	0	0	0									0		0			
	C. Gris Nez ...	29.97	58	WSW	1	bc	29.95	— .02	65	58	+ 10	SSE	2	b	2	bc	0	65	54	—
	Paris	30.06	72	SE	2	b	29.98	— .12	67	56	+ 10	SSW	2	b	0	b	0	77	55	—
	Brest	29.94	60	S	3	b	29.78	— .18	58	55	— 1	SE	2	bc	2	b	0	63	54	—
	Lorient	29.92	64	S	1	b	29.76	— .26	63	59	+ 5	SE	4	c	5	b	0	72	55	—
	Rochefort	29.90	78	SE	1	b	29.82	— .22	65	61	+ 7	SE	3	b	0	b	0	86	58	—
	Belfort	30.03	66	ENE	4	bc	30.05	— .07	61	53	+ 6	ENE	4	m	0	bc	0	72	51	—
	Lyons	30.03	71	ESE	1	b	30.03	— .09	64	56	+ 5	SSW	1	b	0	b	0	75	54	—
	Nice	30.06	62	Z	0	o	30.10	+ .07	65	60	+ 1	Z	0	bc	0	c	0	72	57	—
	Perpignan	30.03	68	E	1	b	30.01	— .07	62	61	— 1	E	2	o	0	b	0	71	59	—
	Biarritz	29.82	81	E	4	b	29.80	— .17	63	62	+ 5	Z	0	b	3	b	0	84	68	—
Span. Pen.	Corunna	29.94	62	NW	3	bc	29.85		61	57		S	4	bc	3	bc	0	64	53	—
	Lisbon														0		0			
	Azores (P. Delgada)	30.05	65	WNW	4	o	30.02	[illegible]	64	61	— 2	W	4	o	3	o	0	70	61	—

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

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

Bright Sunshine yesterday Southport 0·0 *hrs.*

WEATHER CHARTS

FOR Sunday, 10th June, 1900.

BAROMETER, WIND AND SEA.

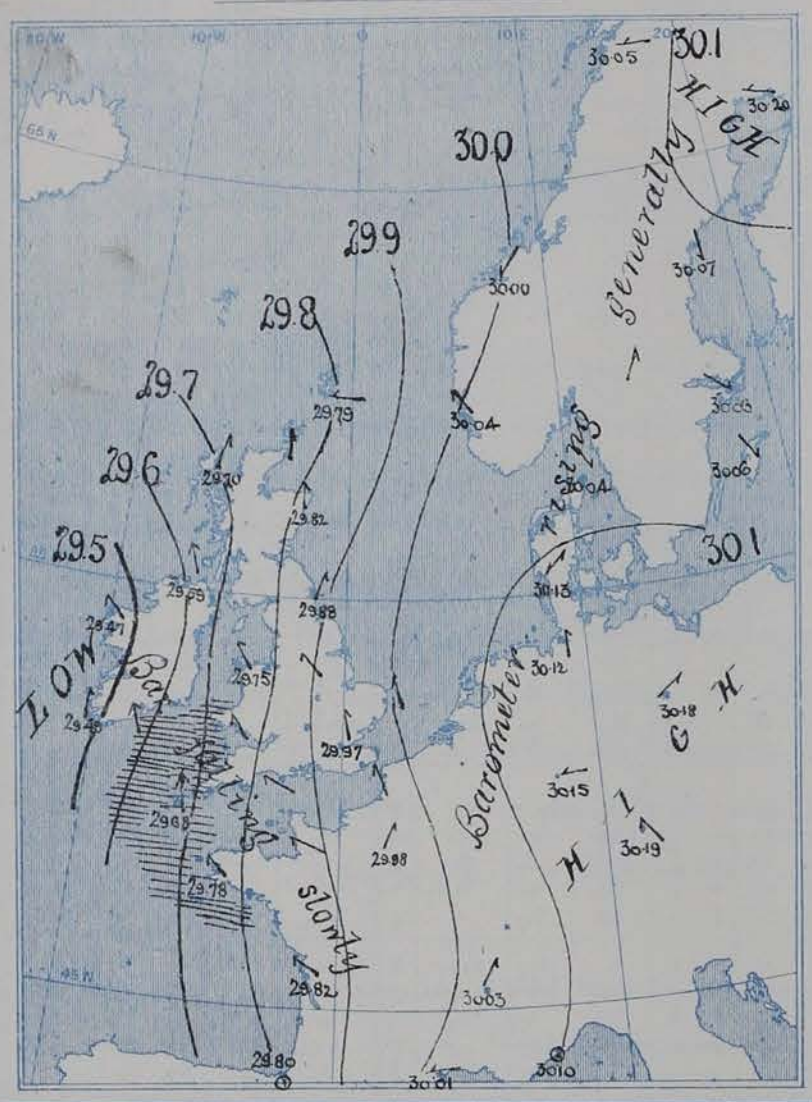
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓



TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·1 ins: and more to 30·0 ins: in a large system covering Austria, Germany, and the southern part of the Baltic; (2) 30·20 ins at Haparanda, and exceeding 30·1 ins: over Lapland and the northern parts of Sweden.
Lowest, 29·5 ins: and less, over the west of Ireland; 29·8 ins: both at Sumburgh Head and Blarnity.
Gradients over our Islands and the west of France moderate, to the eastward of the North Sea very slight.
Barometer falling in the west and south, rising in the north.

TEMPERATURE

Highest, 67° at Paris, Jersey, and Oxford, 66° at Loughborough; 60° at the German stations and at Shields.
Lowest, 48° at Haparanda, 49° at Christiansund; 53° in the south of Sweden and at the Scaw.
The maximum readings recorded yesterday did not touch 70° in any part of our Islands, but were 66° at Loughborough, 69° in London, 70° at Rochefort, 77° at Paris, 86° at Rochefort, 84° at Blarnity
In London the thermometer is rising rapidly.

WIND

SE to S over our Islands generally, light or moderate in force; SE in the west of France; over the Continent as a whole it is light, and as a whole anticyclonic.

WEATHER

Dull in Ireland, and very rainy over the southern parts of that country.
Fine generally over Great Britain – especially in the east – very fine over France and Germany.
Some rain has again fallen at our western and northern stations, and the south of Ireland the fall has been large. In London the appearance of the sky has been improving all day. Bright Sunshine recorded yesterday was generally very little, the greatest amount 5 hrs being at Valentia.

SEA

Rather rough in the southwest, moderate in the northwest and far north.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 11TH JUNE 1900

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·09	61	56	SE	4	b	1
Sumburgh Head	29·83	57	54	SSE	1	bc	1
Stornoway... ...							
Aberdeen							
Shields							
Malin Head ...	29·56	61	55	SSE	6	o	3
Blacksod Pt.. ...							
Holyhead	29·75	64	58	SW	2	c	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia							
Scilly	29·71	61	58	S	4	o	5
Jersey	29·76	75	63	SE	3	bc	3
Portland Bill ...							
Dungeness ...	29·93	69	63	E	3	bc	2
London (Westminster)							*
Yarmouth ...	29·95	62	56	SE	4	v	3
Rochefort ...	29·84	66	64	SSW	3	c	*

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM THE 3RD TO THE 9TH JUNE 1900.

During this week there has been a great alteration in the weather over Europe.

At first the barometer was highest (30·2 ins: and more to 30·1 ins:) over Norway and the north of our Islands, lowest 29·6 ins: and less to 29·7 ins: over the western and southern parts of the Mediterranean, and 29·7 ins: and less to 29·8 ins: over the east of Lapland and Finland, the winds were consequently NW¹ and W³ over northern Europe, N³ and NE² in our Islands, SE² over Germany, NE³ over France, NW¹ over Spain. Very gradually the northern high pressure area spread and the Mediterranean depression moved northeastwards, while a new high pressure area appeared over Spain and the west of France – so that at 8 a.m. on Wednesday the lowest pressures were found over Central Europe, the highest over Spain and over Lapland. This northeasterly movement continued and other depression then began to approach our western coasts from the Atlantic, and on Friday the barometer was highest over Spain and over the White Sea, lowest off our northwest coasts, over the south of Norway and Finland, and over the northeast of the Mediterranean

At the close of the week the high pressure area in the south had reached Central Europe, considerable Atlantic rains were falling in the west, but very warm weather was spreading over England, France, Germany, and Denmark.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Monday, 11th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda ...	30.24	51	Z	0	c	30.27	+.07	51	47	- 2	Z	0	c	•	c	•	57	46	-
	Hernösand ...	30.23	48	Z	0	o	30.29	+.22	49	47	+ 1	Z	0	o	•	o	•	52	39	-
	Stockholm ...	30.27	50	SE	1	o	30.31	+.25	55	50	+ 2	NNW	2	b	•	o	•	61	48	-
	Wisby ...	30.21	53	SE	1	bc	30.31	+.25	50	48	- 3	N	1	b	•	bc	•	55	48	-
	Karlstad ...	30.19	55	SSE	2	b	30.32	+.26	56	52	+ 3	S	2	b	•	b	•	•	•	-
	Bodö ...	30.14	50	Z	0	c	30.16	+.11	54	47	+ 3	E	1	b	1	c	•	57	45	-
	Christiansund ...	30.09	50	NE	1	r	30.16	+.16	60	55	+ 11	SE	2	b	1	r	•	61	48	0.16
	Skudesnaes ...	30.12	55	SSE	1	m	30.19	+.15	60	57	+ 10	SE	1	m	3	b,m	•	61	45	•
	Færder (X'iania Fjord)	30.16	59	SSE	2	b	30.29	+.25	59	56	+ 5	E	1	bc	1	b	•	59	54	-
	The Scaw (Skagen)	30.20	57	Z	0	b	30.27	+.23	58	57	+ 5	SE	1	m	0	b	•	63	52	-
	Fanö ...	30.18	62	SE	1	b	30.20	+.07	63	60	+ 6	E	1	b	•	b	•	70	55	-
British Islands	Sumburgh Head ...	29.84	52	SE	3	m	29.87	+.08	53	52	+ 2	SE	1	c	5	m	•	59	48	-
	Stornoway ...	29.68	63	E	2	c	29.78	+.08	56	54	+ 1	WSW	1	o	4	c,thr	3.9	65	47	0.75
	Wick ...	29.76	64	S	5	o	29.81	+.04	53	51	- 1	S	3	o	2	o	•	69	50	0.12
	Nairn ...	29.72	70	SW	2	c	29.78	+.03	68	62	+ 7	SW	1	b	1	c	•	72	54	-
	Aberdeen ...	29.84	56	S	3	bc	29.85	+.03	58	55	- 3	SSE	2	c	2	bc, p	6.8	63	52	0.01
	Leith ...	29.73	62	N	1	c	29.84	+.01	63	57	+ 1	SSE	1	c	•	c	•	71	43	-
	Shields ...	29.79	60	SE	1	c	29.85	-.03	60	57	0	W	2	c	2	c,p	•	66	53	-
	Spurn Head ...	29.85	58	ESE	6	bc	29.88	-.05	59	58	+ 2	SSE	4	bc	2	bc, pl	•	62	55	0.01
	Loughborough ...	29.79	71	SE	5	b	29.88	-.02	67	61	+ 1	S	1	bcmw	•	bc, c, bc	•	82	57	-
	Malin Head ...	29.59	62	S	1	c	29.75	+.16	55	53	- 2	SE	3	bc	2	o g. c	•	63	52	-
	Blacksod Pt. ...	29.60	60	SW	4	bc	29.69	+.22	57	54	0	SE	4	bc	4	bc	•	60	50	0.15
	Donaghadee ...	29.69	53	SSE	2	cp	29.83	+.10	55	54	+ 1	S	3	c	2	cp,t	-	61	51	0.13
	Liverpool (Bidston)	29.71	74	ESE	3	c	29.86	+.06	61	58	- 1	Z	0	bc	?	cf	•	79	55	-
	Holyhead ...	29.74	60	SW	2	o	29.85	+.10	60	56	- 5	S	2	cm	1	c	•	68	53	-
	Parsonstown ...	29.64	55	SW	1	r	29.76	+.19	60	56	+ 3	SE	1	c	•	or	0.0	62	51	0.12
	Valencia ...	29.59	58	S	3	c	29.65	+.16	60	57	+ 7	SE	4	cp	5	c	4.9	60	51	0.14
	Roche's Point ...	29.67	55	SSW	5	c	29.75	+.18	56	54	+ 1	SSE	5	c	4	p,c	•	56	53	0.35
	Pembroke (St. Ann's Hd.)	29.75	56	SW	3	c	29.84	+.11	57	55	+ 1	SE	4	bc	4	c	5.4	58	52	0.03
	Scilly ...	29.73	59	S	4	o	29.76	+.08	57	55	- 1	SE	4	o	4	c, o	6.0	64	55	-
	Jersey (St. Aubin's) ...	29.78	65	NNW	5	bc	29.86	+.03	65	59	- 2	ENE	3	bc	3	bc, thr	•	76	53	0.01
	Portland Bill ...	29.76	61	SSE	2	b	29.88	+.03	56	56	- 3	ESE	1	bcf	2	b	•	62	50	-
	Dungeness ...	29.84	67	ESE	3	b	29.89	-.06	61	59	- 2	SW	1	b	2	b	•	72	56	-
	London (Brixton)	29.81	79	SE	4	b	29.89	-.08	71	62	+ 6	Z	0	bc	•	b, c u	11.6	82	58	-
	Oxford ...	29.78	72	SE	2	c	29.87	-.02	66	59	- 1	SW	1	b	•	b, c	•	79	54	-
	Yarmouth ...	29.91	61	ESE	4	b	29.91	-.08	58	55	+ 2	SSE	2	b	3	b, bm	•	62	54	-
France & Netherlands. Germany.	Cuxhaven ...	30.10	66	E	2	b	30.15	+.03	63	60	+ 6	ESE	2	b	•	b	•	70	57	-
	Berlin ...	30.16	67	SE	3	r	30.21	+.03	63	57	+ 3	E	3	b	•	r	•	75	55	-
	Frankfürt ...	30.06	65	E	2	b	30.08	-.07	67	58	+ 7	E	2	b	•	b	•	79	55	-
	Munich ...	30.13	60	SE	2	b	30.14	-.05	58	55	- 2	E	3	b	•	b	•	70	48	-
	The Helder ...	29.98	66	E	1	b	29.98		68	63		ESE	1	b	0	b	•	77	63	-
	Brussels ...	•	•	•	•	•	29.95		75	?		SE	1	b	•	b	•	81	61	?
	C. Gris Nez ...	29.85	81	SSE	1	b	29.88	-.07	63	61	- 2	SW	1	bc	0	b	•	84	63	-
	Paris ...	29.87	81	ESE	2	b	29.88	+.10	68	61	+ 1	SSE	2	b	•	b	•	85	57	-
	Brest ...	29.81	61	SW	2	c	29.81	+.03	57	56	+ 1	ESE	2	c	2	c	•	68	55	-
	Lorient ...	29.84	62	W	4	bc	29.84	+.08	56	55	- 1	E	2	m	2	bc	•	72	55	-
	Rochefort ...	29.84	64	NW	3	b	29.82	.00	64	61	- 1	SSE	3	bc	•	b	•	77	59	0.04
	Belfort ...	29.91	75	ENE	3	bc	29.99	-.06	68	60	+ 1	Z	0	m	•	bc	•	80	54	-
	Lyons ...	29.95	76	S	2	b	30.02	-.01	65	56	+ 1	S	1	b	•	b	•	?82	56	-
	Nice ...	30.05	67	Z	0	c	30.03	-.07	68	61	+ 3	SW	1	bc	0	c	•	75	61	-
	Perpignan ...	29.94	70	S	1	bc	30.00	-.01	62	61	0	NE	2	c	•	bc	•	77	55	-
	Biarritz ...	29.84	63	NE	1	thr	29.78	-.02	62	61	- 1	SSE	2	m	3	thr	•	75	59	0.24
Span. Pen.	Corunna ...	29.97	62	WSW	4	o	29.95		62	59		NSW	3	o	•	o	•	66	59	0.04
	Lisbon ...																•			
	Azores (P. Delgada)																•			

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

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

WEATHER CHARTS

FOR Monday 11th June, 1900.

BAROMETER, WIND AND SEA.

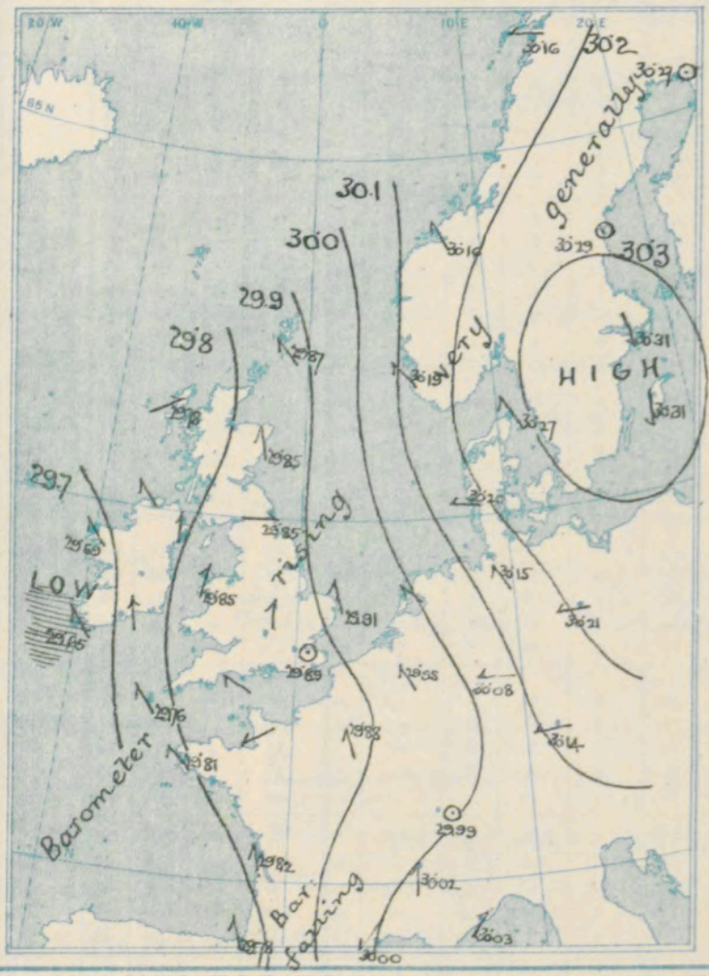
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

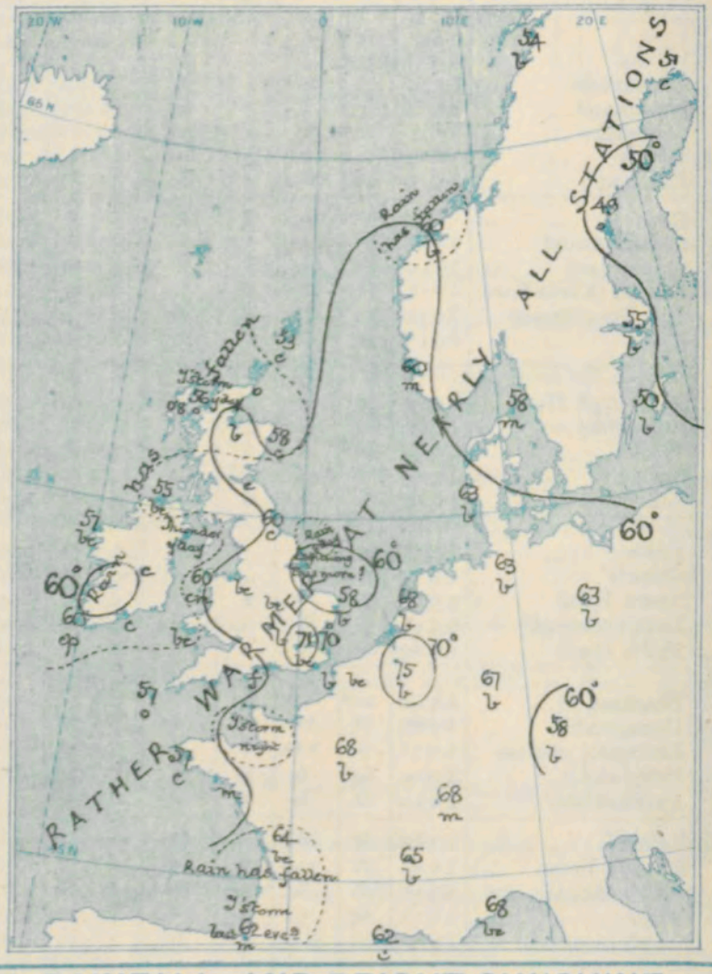


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of Dry Bulb 8 a.m.	Means of Wet Bulb 8 a.m.	Means of Daily Maximum.	Means of Daily Minimum.	Absolute Extremes. Maximum.	Years.	Minimum.	Years.	RAINFALL Means, 1866–95.	BRIGHT SUNSHINE Means, 1881–95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·3 in: and more over the southern half of Sweden, and exceeding 30·0 in: over all the countries lying to the eastward of the North Sea.
Lowest, 29·7 in: and less, over the west of Ireland
Gradient moderate, but not uniform there being some irregularity over England and the north of France.
Barometer rising generally, but falling a little in the west of France.

TEMPERATURE

Highest, 75° at Brussels, 71° in London, 68° at Paris, Belfast, and Nairn, 63° in North Germany, 60° on the west coast of Norway. In London the reading is 12° above the average.
Lowest, 49° at Hernösand, 53° at Lerwick and Wick, 55° at Malin Head.
The maxima recorded yesterday were 79° at Oxford, 82° at Loughborough and in London, 85° at Paris.

WIND

SE$^{\frac{1}{2}}$ to S$^{\frac{1}{2}}$ on all the coasts of the British Islands, E$^{\frac{1}{2}}$ over the North Sea and North Germany, and light or moderate in force.

WEATHER

Fair very generally, but the appearance of the sky is not settled – the clouds having a thundery appearance.
A little rain fell yesterday in Ireland, Wales, and Jersey, more at Stornoway, where, as well as at some of the other stations thunder occurred; in London the clouds were very angry late in the evening.
Bright Sunshine yesterday was very continuous at several of our southeastern stations, much less in Ireland and Scotland.

SEA

Rather rough in the southwest, slight to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are still some indications of thunder over England, but they are decreasing, and fine warm weather is probable generally.

FORECASTS

For the 24 hours ending at NOON on 12TH JUNE 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	S$^{\frac{1}{2}}$ and SE$^{\frac{1}{2}}$ winds, moderate; fair as a whole.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SE$^{\frac{1}{2}}$ to S$^{\frac{1}{2}}$ winds, light; fair in most places, very warm, perhaps some thunder this evening.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	SE$^{\frac{1}{2}}$ and S$^{\frac{1}{2}}$ winds, moderate; fair, warm.
WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·09	61	56	SE	4	b	1
Sumburgh Head	29·83	57	54	SSE	1	bc	4
Stornoway... ...							
Aberdeen							
Shields							
Malin Head ...	29·86	61	55	SSE	6	o	3
Blacksod Pt.. ...							
Holyhead	29·75	64	58	SW	2	c	1
Valencia							
Scilly	29·71	61	58	S	4	o	5
Jersey	29·76	75	63	SE	3	bc	3
Portland Bill ...							
Dungeness ...	29·93	69	63	E	3	bc	2
London (Westminster)							
Yarmouth ...	29·95	62	56	SE	4	v	3
Rochefort ...	29·84	66	64	SSW	3	c	*

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM THE 3RD TO THE 9TH JUNE 1900.

During this week there has been a great alteration in the weather over Europe.

At first the barometer was highest (30·2 in: and more to 30·1 in:) over Norway and the north of our Islands, lowest 29·6 in: and less to 29·7 in: over the western and southern parts of the Mediterranean, and 29·7 in: and less to 29·8 in: over the east of Lapland and Finland, the winds were consequently NW[3] and W[3] over northern Europe, N[3] and NE[1] in our Islands, SE[3] over Germany, NE[3] over France, NW[3] over Spain. Very gradually the northern high pressure area spread and the Mediterranean depression moved northeastwards, while a new high pressure area appeared over Spain and the west of France — so that at 8 a.m. on Wednesday the lowest pressures were found over Central Europe, the highest over Spain and over Lapland. This northeasterly movement continued and other depression then began to approach our western coasts from the Atlantic, and on Friday the barometer was highest over Spain and over the White Sea, lowest off our northwest coasts, over the south of Norway and Finland, and over the northeast of the Mediterranean

At the close of the week the high pressure area in the south had reached Central Europe, considerable Atlantic rains were falling in the west, but very warm weather was spreading over England, France, Germany, and Denmark.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 12th June 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	VESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)									PAST 24 HOURS				
		Baron.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	30·27	50	S	0	b	30·23	— ·04	51	46	0	S	2	c	.	b	.	61	46	—
	Hernösand	30·32	48	S	0	bc	30·28	— ·01	58	52	+ 9	S	0	b	.	bc	.	58	37	—
	Stockholm	30·31	57	S	2	b	30·33	+ ·02	65	58	+ 10	E	2	b	.	b	.	68	48	—
	Wisby	30·35	52	NNW	4	b	30·35	+ ·04	56	53	+ 6	W	4	b	.	b	.	56	45	—
	Karlstad	30·28	63	S	2	b	30·32	·00	63	58	+ 7	S	2	b	.	b	.	.	.	—
	Bodö	30·23	52	S	0	0	30·02	— ·14	54	50	0	SW	6	r	4	0	.	55	46	0·35
	Christiansund	30·18	60	ESE	1	f	30·22	+ ·06	68	59	+ 8	ESE	1	b	1	f	.	72	57	—
	Skudesnaes ...	30·21	59	S	2	m	30·24	+ ·05	61	56	+ 1	S	2	b	2	m	.	63	55	.
	Færder (X'tiania Fjord)	30·27	63	SSW	2	m	30·33	+ ·04	63	59	+ 4	SW	2	b	1	m	.	63	59	—
	The Scaw (Skagen)	30·30	63	ESE	1	b	30·35	+ ·08	59	58	+ 1	S	1	b	0	b	.	75	57	—
	Fanö	30·21	62	ESE	6	b	30·23	+ ·03	62	58	— 1	E	6	b	.	b	.	75	54	—
British Islands	Sumburgh Head ...	29·96	53	S	2	c	30·00	+ ·13	54	53	+ 1	ENE	1	c	4	c	.	58	48	0·01
	Stornoway	29·90	62	E	4	bc	29·87	+ ·09	61	59	+ 5	E	0	c	0	c, bc	9·1	67	50	0·05
	Wick	29·94	59	S	3	0	29·94	+ ·13	53	51	0	S	3	m	3	b, 0	.	66	49	0·06
	Nairn	29·86	69	E	2	0	29·89	+ ·11	58	56	— 10	WSW	1	0	1	0	.	74	49	0·02
	Aberdeen	29·93	56	SSE	2	c	29·96	+ ·11	55	54	— 3	SE	2	c	2	bc, c, tlr	9·6	65	51	0·40
	Leith	29·89	63	S	0	r	29·92	+ ·08	59	57	— 4	ENE	1	bc	.	tlr	.	73	53	0·19
	Shields	29·88	55	NE	2	c	29·89	+ ·04	59	56	— 1	E	1	c	2	c, tlr	.	65	52	0·36
	Spurn Head ...	29·85	60	ESE	4	bc	29·92	+ ·04	63	61	+ 4	ESE	1	b	2	bc	.	63	55	—
	Loughborough ...	29·83	63	SSE	1	b	29·91	+ ·03	69	65	+ 2	S	0	bcmuw	.	tlhr, f	.	85	55	0·96
	Malin Head ...	29·77	61	SE	1	c	29·82	+ ·07	63	58	+ 8	S	2	b	1	c	.	65	53	—
	Blacksod Pt. ...	29·71	56	SSE	4	cp	29·79	+ ·10	59	55	+ 2	SE	4	b	4	rm, cp	.	60	54	0·60
	Donaghadee ...	29·80	55	E	1	c	29·88	+ ·05	59	57	+ 4	SW	4	bc	3	c	.	61	48	—
	Liverpool (Bidston)	29·77	69	E	3	0	29·93	+ ·07	58	56	— 3	NW	1	0	?	tl, 0	.	71	57	0·02
	Holyhead	29·77	57	NE	1	c	29·82	+ ·07	57	55	— 3	SW	2	c	1	c, l	.	66	53	—
	Parsonstown ...	29·75	56	ESE	1	0	29·85	+ ·09	60	55	0	SE	1	0	=	c, 0, r	2·8	63	53	0·03
	Valencia	29·66	56	SE	4	p	29·77	+ ·12	57	55	— 3	SSE	3	c	2	p	4·8	62	52	0·35
	Roche's Point ...	29·75	54	SSE	5	r	29·85	+ ·10	56	54	0	SSW	4	c	4	r	.	56	52	0·15
	Pembroke (St. Ann's Hd.)	29·77	59	W	3	c	29·92	+ ·08	56	55	— 1	S	3	c	3	c	4·5	64	52	—
	Scilly	29·73	57	SE	4	0pm	29·84	+ ·08	58	57	+ 1	S	3	cw	3	0, 0pm	1·1	61	54	0·03
	Jersey (St. Aubin's) ...	29·84	67	SSE	2	0	29·94	+ ·08	60	57	— 5	WNW	3	0	3	c, 0gtr	.	75	56	0·02
	Portland Bill ...	29·82	60	ESE	2	c	29·95	+ ·07	56	55	0	WNW	1	bc	1	c	.	63	52	—
	Dungeness	29·85	64	E	3	bc	29·90	+ ·01	72	67	+ 11	N	2	bc	2	b, bc	.	74	58	—
	London (Brixton) ...	29·79	85	ESE	1	b	29·91	+ ·02	70	64	— 1	SSE	1	bc	.	b, bcw	10·0	88	58	—
	Oxford	29·81	64	ESE	3	c	29·92	+ ·05	65	61	— 1	S	0	bc	.	c, tlr	.	84	60	0·23
	Yarmouth	29·87	65	ESE	2	b	29·93	+ ·02	59	56	+ 1	SSE	1	b	2	b	.	65	55	—
France & Netherlands. Germany.	Cuxhaven	30·12	67	E	4	b	30·17	+ ·02	61	57	— 2	ESE	4	b	.	b	.	73	55	—
	Berlin	30·17	69	E	3	b	30·24	+ ·03	62	56	— 1	E	4	b	.	b	.	75	55	—
	Frankfürt.	30·03	70	E	2	b	30·07	— ·01	71	61	+ 4	ENE	2	b	.	b	.	84	59	—
	Munich	30·08	64	SE	4	b	30·11	— ·03	60	56	+ 2	L	0	b	.	b	.	75	50	—
	The Helder ...	29·94	76	ESE	1	b	30·02	+ ·04	70	64	+ 2	ESE	1	b	0	b	.	81	66	—
	Brussels	.	.	.	.	.	29·95	·00	78	66	+ 3	ESE	2	b	.	b	.	87	65	—
	C. Gris Nez ...	29·82	84	SSE	1	b	29·89	+ ·01	64	61	+ 1	WSW	1	bc	0	b	.	91	61	—
	Paris	29·86	83	SE	3	b	29·94	+ ·06	71	63	+ 3	SSE	2	bc	.	b	.	87	62	—
	Brest	29·82	61	S	2	c	29·91	+ ·10	58	58	+ 1	SE	1	0	2	c	.	70	57	—
	Lorient	29·88	63	SW	1	bc	29·93	+ ·09	57	57	+ 1	E	2	0	5	bc	.	72	55	—
	Rochefort	29·85	64	NW	2	0	29·86	+ ·04	63	62	— 1	ESE	1	r	.	0	.	82	59	0·32
	Belfort	29·90	76	ENE	3	0	29·97	— ·02	70	62	+ 2	WSW	2	m	.	0	.	85	58	—
	Lyons	29·98	73	SSE	3	0	30·02	·00	65	59	0	SE	1	b	.	0	.	86	58	—
	Nice	30·02	66	SW	2	bc	30·03	·00	69	60	+ 1	E	1	b	0	bc	.	75	61	—
	Perpignan	29·93	68	E	2	b	29·98	— ·02	66	62	+ 2	L	0	0	.	b	.	74	55	—
	Biarritz																.			
Span. Pen.	Coruna																.			
	Lisbon	29·98	59	WSW	4	b	30·05	+ ·10	63	59	+ 1	SSW	3	bc	0	b	.	66	55	0·16
	Azores (P. Delgada)	30·12	64	L	0	0	30·10	+ ·08	64	63	0	WSW	4	m	3	0	.	70	63	—

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 8·1 hrs.

WEATHER CHARTS

FOR Tuesday, 12th June, 1900.

BAROMETER, WIND AND SEA.

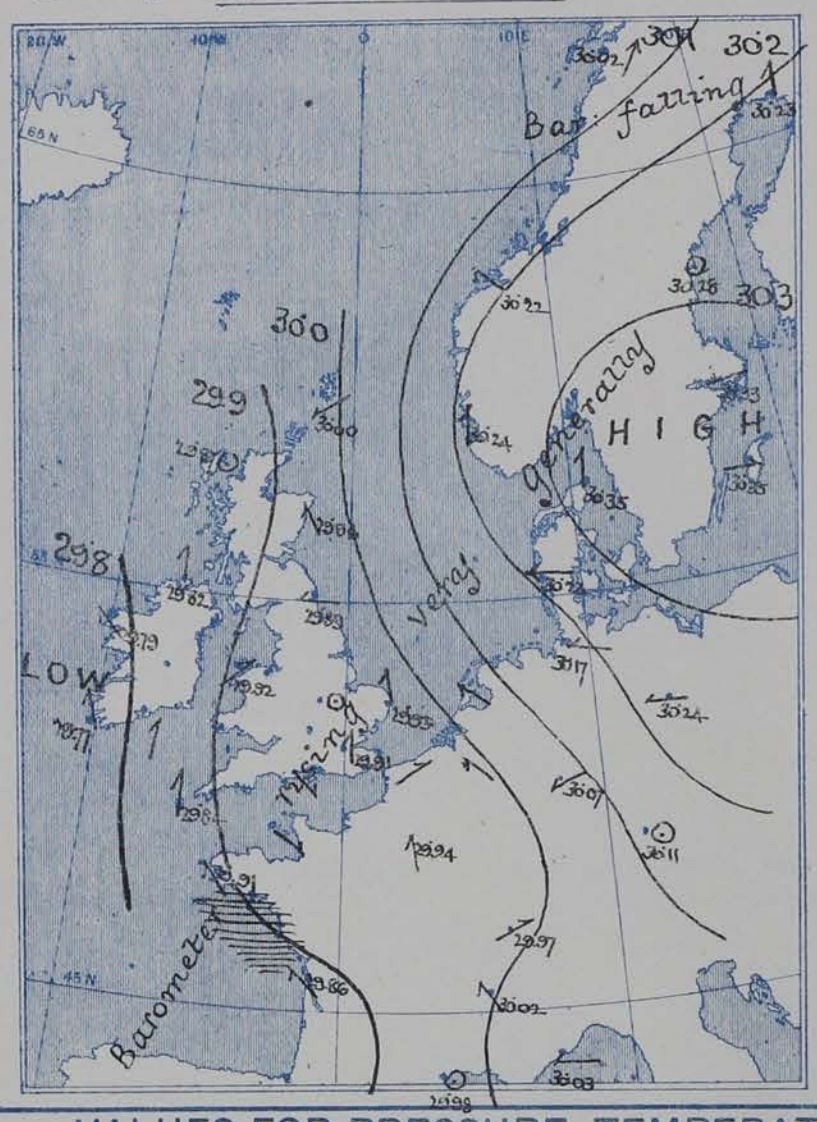
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

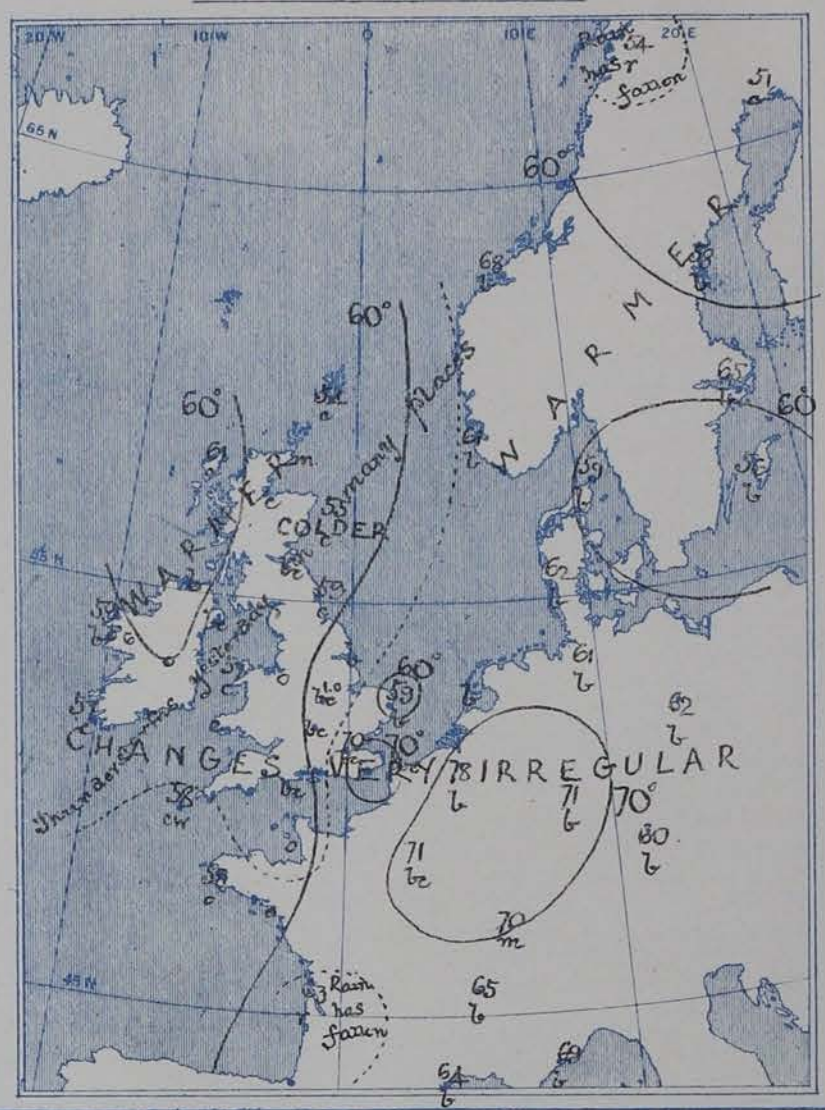


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.3 ins. and upwards in the S. of Sweden; 30.2 ins. and upwards in an anticyclone lying over the whole of Scandinavia, Denmark and N. Germany.
Lowest 29.8 ins. and less in a shallow depression off the W. of Ireland.
Gradients slight. Barometer rising a little over W.n Europe generally, but falling in the N.n parts of Scandinavia.

TEMPERATURE

Highest (1) 78° at Brussels, 72° at Dungeness, 71° at Paris and Wiesbaden and 70° in London; (2) 68° at Christiansund.
Lowest (1) 51° at Haparanda, and 54° at Bodo; (2) 53° at Wick, 54° at Edinburgh W., & 55° at Aberdeen.
During yesterday the thermometer rose to 85° and upwards in many parts of England and France, to 88° in London, and to 91° at Cape Gris Nez.

WIND

Light to moderate from the S.wd or SE.wd over western Europe as a whole, but calm over central England, and light from the W.wd or NW.wd at most of the Channel stations. E.ly in Germany; S.ly or SW.ly at many of the Scandinavian stations, and strong in force at Bodo.

WEATHER

Fair or fine over W.n Europe generally, but dull in the Channel Islands and the W. of France, with rain at Rockport. Rain was also falling at Bodo.
Thunderstorms occurred yesterday in many parts of Gt. Britain; at Loughborough the accompanying rainfall amounted to very nearly an inch.
The amount of Bright Sunshine registered yesterday was small in Ireland and the SW. of England, but large elsewhere; at our South Coast stations the duration ranged between 12 and 13 hours.

SEA

Slight or smooth generally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general distribution of pressure remains unchanged, but over England and France there are indications of the presence of local depressions, a shallow but rather clearly defined system being at present over the Straits of Dover. Thundery weather is still probable in many parts of Gt. Britain.

FORECASTS

For the 24 hours ending at NOON on 13TH JUNE 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S.ly and SE.ly winds, light, changeable, thunderstorms locally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Light variable airs, changeable, thunderstorms locally, becoming cooler.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	S.ly and SE.ly winds moderate, fair at first, some rain later.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·20	62	57	SSW	6	m	3
Sumburgh Head	29·93	57	54	SSE	4	c	5
Stornoway... ...	29·87	64	59	SW	4	c	4
Aberdeen	29·90	62	57	SE	3	bc	3
Shields	29·87	59	57	E	3	c	2
Malin Head ...	29·78	55	55	SE	4	c	2
Blacksod Pt.. ...	29·71	56	55	SSE	3	cm	3
Holyhead	29·85	59	55	N	2	c	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29·67	57	55	SSE	4	p	5
Scilly	29·79	60	58	SSE	1	o	4
Jersey	29·82	73	66	E	2	c	2
Portland Bill ...	29·84	60	58	ESE	3	c	3
Dungeness ...	29·83	61	63	E	3	b	2
London (Westminster)	29·82	85	69	ESE	2	b	*
Yarmouth ...	29·91	63	59	SE	1	b	3
Rochefort ...	29·82	79	63	S	2	o	*

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

Continental information not received

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 13th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.97	61	W	2	c	29.93	-.30	62	53	+1	N	4	b	•	c	•	62	43	-
	Hernösand	30.18	54	N	0	b	30.13	-.15	71	60	+13	N	0	b	•	b	•	64	39	-
	Stockholm	30.25	60	N	0	b	30.17	-.16	71	61	+6	W	4	b	•	b	•	72	52	-
	Wisby	30.28	59	S	4	b	30.25	-.10	64	55	+8	W	4	b	•	b	•	63	45	-
	Karlstad	30.26	71	SW	4	b	30.26	-.06	65	56	+2	W	2	b	•	b	•	•	•	-
	Bodo	30.10	47	WSW	6	c	30.19	+.17	45	45	-9	WNW	4	o	2	c	•	54	43	-
	Christiansund ...	30.26	63	ESE	5	b	30.28	+.06	64	57	-4	ESE	1	b	1	b	•	68	57	-
	Skudesnaes ...	30.17	62	SSW	4	bc	30.21	-.03	66	58	+5	E	2	m	2	b.bc	•	66	52	•
	Færder (X'iania Fjord)	30.31	61	SSW	1	b	30.28	-.05	64	59	+1	SW	2	b	1	b	•	64	57	-
	The Scaw (Skagen)	30.31	64	SSE	1	b	30.28	-.07	64	59	+5	SSE	1	b	0	b	•	73	57	-
	Fanö	30.16	62	E	5	b	30.15	-.08	65	60	+3	E	5	b	•	b	•	73	55	-
British Islands	Sumburgh Head ...	30.02	52	E	2	c	30.03	+.03	54	53	0	E	2	c	4	c	•	56	48	-
	Stornoway	29.94	64	ENE	3	o	29.84	-.03	62	60	+1	ENE	3	c	3	c.tl	6.1	68	53	0.02
	Wick	29.95	58	S	3	b	29.93	-.01	56	52	+3	S	3	b	3	b	•	62	50	-
	Nairn	29.92	60	E	1	bc	29.88	-.01	55	54	-3	NE	1	m	1	bc.t	•	66	50	-
	Aberdeen	29.96	53	SE	3	c	29.93	-.03	58	55	+3	E	1	b	2	b.c	7.6	59	49	-
	Leith	29.92	61	E	1	o	29.84	-.08	55	54	-4	ENE	1	o	•	tlr	•	68	52	0.50
	Shields	29.92	59	N	1	om	29.83	-.06	56	55	-3	N	2	c	2	bc.om.tlr	•	62	50	-
	Spurn Head ...	29.86	57	E	3	bc	29.83	-.09	61	59	-2	SE	4	bc	2	bc.tlr	•	67	55	0.02
	Loughborough ...	29.84	75	ESE	1	c	29.83	-.08	60	58	-9	S	3	cw	•	c.tlp	•	79	60	0.09
	Malin Head ...	29.88	59	E	2	c	29.70	-.12	55	54	-8	E	3	ogm	2	b.c.tlr	•	63	53	0.01
	Blacksod Pt. ...	29.85	60	NNW	2	bc	29.75	-.04	55	54	-4	W	2	rm	2	bc	•	65	51	0.33
	Donaghadee ...	29.92	57	SE	1	o	29.72	-.16	56	55	-3	SE	3	c	2	o.tlr	•	68	49	0.08
	Liverpool (Bidston)	29.90	56	NW	2	o	29.78	-.15	61	59	+3	ESE	2	o	2	o.tlr	•	62	54	0.25
	Holyhead	29.90	56	N	1	bc	29.75	-.17	53	52	-4	SW	2	r	1	t.bc	•	66	52	0.17
	Parsonstown ...	29.86	64	SE	1	o	29.76	-.09	55	54	-5	SW	1	r	•	b.or	10.0	67	53	0.68
	Valencia	29.82	61	SSE	2	bc	29.78	+.01	59	56	+2	SSE	2	c	3	bc	11.0	65	50	-
	Roche's Point ...	29.87	58	SE	3	c	29.81	-.04	57	56	+1	S	2	cp	4	c	•	60	54	0.40
	Pembroke (St. Ann's Hd.)	29.86	57	W	0	c	29.85	-.07	54	54	-2	SW	4	bc	4	o.c	0.0	57	52	0.35
	Scilly	29.85	55	ESE	2	op	29.86	+.02	60	57	+2	SSW	3	bc	3	o.op	3.6	62	55	0.16
	Jersey (St. Aubin's) ...	29.82	59	NW	4	ogtr	29.99	+.05	58	55	-2	SW	3	b	3	ogt.gr	•	66	54	0.10
	Portland Bill ...	29.82	60	NNW	2	c	29.93	-.02	56	55	0	W	2	c	3	c	•	60	52	-
	Dungeness	29.89	64	E	2	b	29.91	+.01	56	55	-16	SW	5	c	4	b.tl	•	74	54	0.11
	London (Brixton) ...	29.81	80	SE	2	bc	29.90	-.01	58	55	-12	SW	2	o	•	tlp.bc.tlr	7.0	83	56	0.52
	Oxford	29.80	67	NW	1	bc	29.87	-.05	58	54	-7	NW	3	c	•	tlr.bc.tlr	•	80	55	0.16
	Yarmouth	29.85	64	ENE	2	bc	29.86	-.07	60	58	+1	S	2	c	3	b.bc.tl	•	66	57	-
France & Netherlands. Germany.	Cuxhaven	30.09	68	ESE	4	b	30.08	-.09	65	59	+4	ESE	5	b	•	b	•	73	57	-
	Berlin	30.17	71	E	5	b	30.18	-.06	66	58	+4	E	4	b	•	b	•	81	57	-
	Frankfurt	29.99	72	E	2	b	30.02	-.05	70	61	-1	SE	2	c	•	b	•	86	63	-
	Munich	30.05	66	SE	2	b	30.12	+.01	67	60	+7	SW	4	b	•	b	•	77	54	-
	The Helder ...	29.92	75	E	2	b	29.90	-.12	72	65	+2	S	1	b	0	b	•	82	64	-
	Brussels	"	"	"	"	"	29.97	+.02	66	62	-12	SW	1	o	•	c	•	88	60	0.04
	C. Gris Nez ...	29.78	71	E	2	t	29.91	+.02	56	55	-8	WSW	4	o	4	t	•	75	54	0.59
	Paris	29.84	79	SE	3	o	30.02	+.08	59	58	-12	SSW	2	r	•	o	•	87	?	0.20
	Brest	29.89	54	NNW	1	r	29.94	+.03	57	56	-1	SW	1	bc	2	r	-	63	54	0.43
	Lorient	29.84	56	NW	5	r	29.97	+.04	59	58	+2	SW	2	c	3	r	•	63	57	1.02
	Rochefort	29.88	64	SW	4	c	30.03	+.17	61	58	-2	SW	3	r	•	r.c	•	68	57	0.08
	Belfort	29.92	66	W	0	t	30.02	+.05	66	62	-4	W	2	m	•	t	•	84	59	0.20
	Lyons	29.95	74	S	3	bc	30.11	+.09	67	55	-8	WNW	1	r	•	bc	•	83	57	0.28
	Nice	30.06	72	SW	1	bc	30.11	+.08	67	62	-2	W	0	o	1	bc	•	79	59	-
	Perpignan	29.93	73	S	4	c	30.11	+.13	66	63	+2	W	0	o	•	c	•	81	59	-
	Biarritz	29.91	63	WNW	4	o	30.06	+.16	63	59	+1	S	1	bc	2	o.tlr	•	73	57	0.79
Span. Pen.	Corunna																•			
	Lisbon	30.17	61	NW	4	b	30.25	+.20	63	57	0	N	2	bc	•	b	•	70	57	-
	Azores (P. Delgada)	30.20	66	SW	3	c	30.17	+.07	66	65	+2	SW	5	c	4	c	•	70	64	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 5·7 hrs.

WEATHER CHARTS

FOR Wednesday, 13th June, 1900.

BAROMETER, WIND AND SEA.

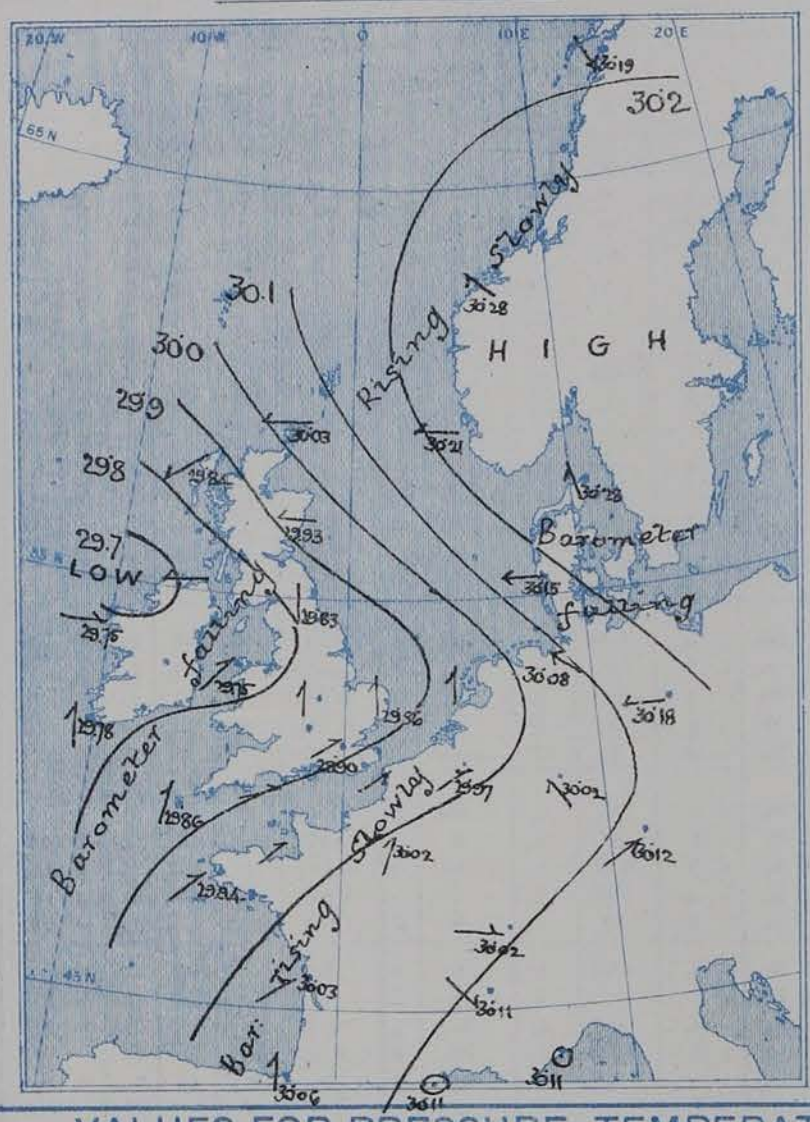
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▤

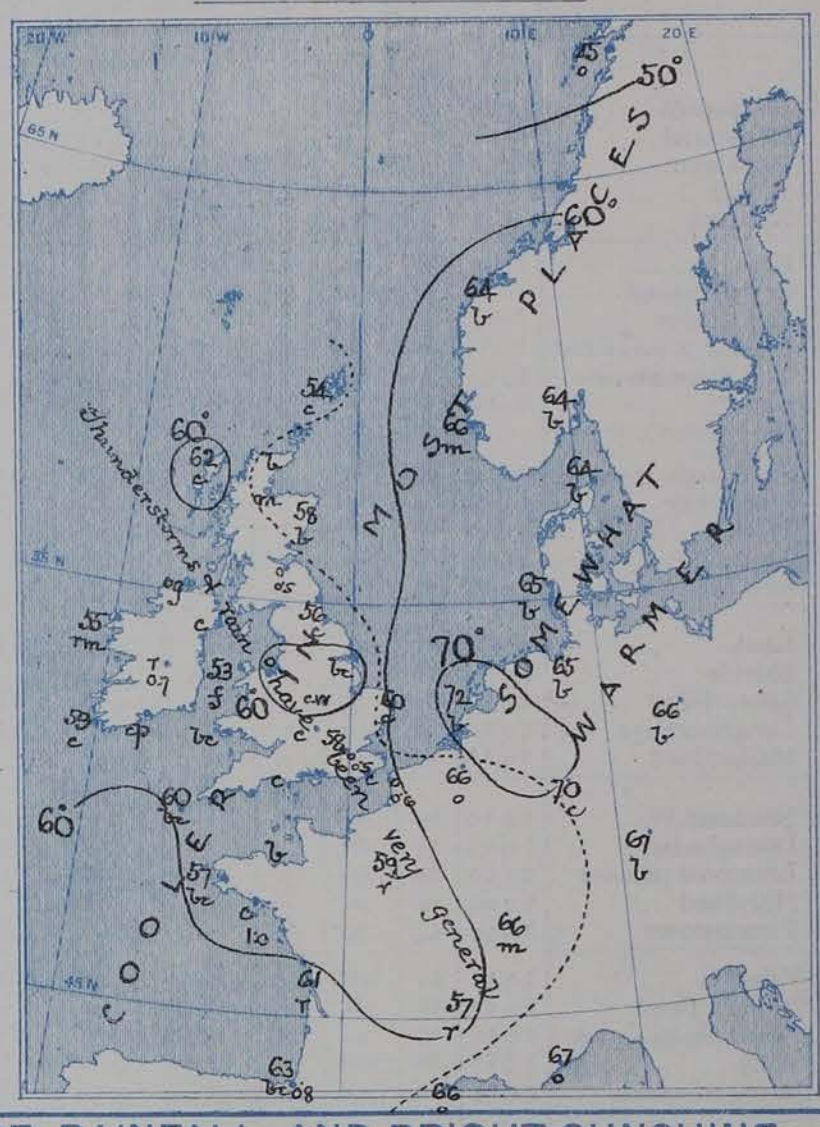


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	34·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 in: and upwards in a large anticyclone over Scandinavia and the north of Denmark.
Lowest, 29·8 in: and less, in a shallow depression over Ireland and the northwestern part of Great Britain.
Gradients slight. Barometer falling a little in the west and north of our Islands, and also in Denmark and the Netherlands, but rising elsewhere.

TEMPERATURE

Highest, 72° at the Helder, 70° at Frankfurt, and 67° at Warwick and Nice; highest in our Islands 62° at Stornoway, and 61° at Skerryvore, Lizard, Liverpool.
Lowest, (1) 45° at Bodö; (2) 58° at Holyhead, 54° at Sumburgh Hd and Pembroke, and 55° at Nairn, Leith, Malin Hd, Blacksod Pt, Valentia.
During yesterday the thermometer rose to between 75° and 80° over the inland parts of England generally and to 83° in London.
On some parts of our southwestern and extreme northern coasts it did not reach 60°.

WIND

Light to moderate from the S. or SW. over France, the Netherlands, and all the more southern parts of the United Kingdom.
E. in Scotland and the north of Ireland, as well as in Norway, Denmark, and North Germany.

WEATHER

Fair over Great Britain as a whole, but dull at some of the northern stations, rainy or showery in Ireland.
Fine in Norway, Denmark, Germany, and the Netherlands; dull in France, with rain at Paris and Rochefort.
Thunderstorms occurred yesterday over nearly the whole of our Islands and France, and in some places the accompanying rainfall was heavy.
The duration of bright sunshine yesterday was fairly large – more than 10 hours at some of our southern stations. At Pembroke, however, there was none at all.

SEA

Slight or smooth on nearly all coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A shallow depression which lay over the English Channel last evening has apparently moved across our Islands in a northwesterly direction.

The distribution of pressure is still favourable for the advance of small disturbances from the southward, and thundery weather is therefore likely to continue for a time in most districts.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. and SE. winds, light; changeable, some rain, thunderstorms locally
1	SCOTLAND EAST	
2	ENGLAND N.E.	S. winds, light; changeable, some showers, thunder locally, cooler.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	SW. to S. winds, light; changeable, some showers, thunder locally, cooler.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	Same as Nos 2 and 3.
8	ENGLAND S.W.	Same as Nos 4 and 5.
9	IRELAND NORTH	S. and SE. winds, moderate; unsettled, some rain, thunder locally.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·24	61	54	S	6	b	3
Sumburgh Head	30·02	55	54	E	2	c	4
Stornoway... ...	29·90	68	65	SSE	2	c	2
Aberdeen	29·96	57	55	SE	3	b	3
Shields	29·91	60	57	E	2	bc	2
Malin Head ...	29·88	63	58	E	2	b	1
Blacksod Pt.. ...	29·84	65	58	SW	3	bc	3
Holyhead	29·94	61	55	WSW	1	c	1
Valencia	29·82	63	57	SSE	3	bc	4
Scilly	29·87	61	59	ESE	3	o	3
Jersey	29·89	65	59	NNW	3	o	3
Portland Bill ...	29·90	59	57	NW	1	c	2
Dungeness ...	29·87	67	64	S	1	c	2
London (Westminster)	29·85	79	69	SSE	1	bc	*
Yarmouth ...	29·90	63	58	SSE	2	b	2
Rochefort ...	29·85	64	63	SSW	3	r	*

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

Weather in morning fair or fine over the greater part of our Islands and the Continent, but rainy in the southwest of France and also at Madrid. Dull in Greece and also at some of the Baltic stations; rainy at Bodö. Thunderstorms during day over nearly the whole of the United Kingdom and France, with heavy rain in places.

Temperature rises in the extreme northwest of our Islands and also over the greater part of northern Europe; changed rather irregularly elsewhere. Morning readings highest (1) 78° at Brussels, 72° at Dungeness, and 71° at Paris and Frankfurt; (2) 75° at Pisette, and 73° at Rendini and Sfax; (3) 68° at Christiansund; above 65° in many part of western and southern Europe. Lowest (1) 51° at Haparanda, Archangel, Riga, Memel, and Newfahrewasser; (2) 53° at Wick and 54° at Seamburgh Head. Rising during day to 80° and upwards in many parts of the south of England, France, Germany, and the Netherlands and reaching 87° at Paris. Remaining below 60° all day on some part of our own southwestern and extreme northern coast.

Wind light to moderate from the S^w^ or SE^ly^ over Western Europe as a whole, but calm over Central England, and light from the W^ly^ or NW^ly^ at most of the Channel stations. Light from the N^ly^ in Russia and from the E^ly^ or NE^ly^ over the greater part of Germany and Austria; variable in Italy; SW^ly^ over the Spanish Peninsula. Subsequently shifting to the W^ly^ or NW^ly^ in the south of France; no important change occurring elsewhere.

Barometer highest 30·3 in: and upwards to 30·2 in: in an anticyclone lying over the greater part of northern Europe. Lowest 29·8 in: and less in a depression off the west of Ireland; small secondary system lying over the southern part of the Bay of Biscay. Latter disturbance subsequently advancing northwards to the English Channel; barometer falling in England, but rising again in the west of France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Thursday, 14th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	30·12	51	N	4	b	30·08	+·15	51	44	− 11	N	2	b	4	b	4	63	52	–
	Hernösand	30·12	64	NW	0	b	30·12	−·01	55	49	− 16	E	2	b	4	b	4	77	45	–
	Stockholm	30·10	71	ENE	2	t	30·10	−·07	60	56	− 11	ESE	2	o	4	t	4	84	55	0·08
	Wisby	30·10	64	WSW	4	b	30·05	−·20	69	58	+ 5	SSE	4	b	4	b	4	69	46	–
	Karlstad	30·10	69	S	2	b	30·07	−·19	65	57	0	SSW	2	b	4	b	4	*	*	–
	Bodö	30·29	49	N	2	b	30·17	−·02	45	42	0	N	2	o	1	b	4	50	41	–
	Christiansund ...	30·22	62	ESE	2	f	30·11	−·17	56	53	− 8	NE	4	b	3	f	4	73	54	–
	Skudesnaes ...	30·10	67	NW	0	b	30·08	−·13	68	61	+ 2	E	2	b	1	b	4	70	59	*
	Færder (X'iania Fjord)	30·15	66	SW	2	b	30·07	−·21	66	62	+ 2	NSW	1	b	1	b	4	66	59	–
	The Scaw (Skagen)	30·15	70	NW	0	b	30·08	−·20	65	62	+ 1	NW	0	b	0	b	4	71	61	–
	Fanö	30·08	64	ESE	4	b	30·04	−·11	64	60	− 1	NW	2	b	4	b	4	75	57	–
British Islands	Sumburgh Head ...	29·98	54	ENE	3	b	29·94	−·09	54	53	0	E	2	c	5	b	4	56	49	–
	Stornoway	29·74	73	E	4	c	29·92	+·08	57	56	− 5	NSW	2	r	2	c, t	12·8	74	49	0·15
	Wick	29·86	55	S	4	m	29·91	−·02	53	51	− 3	S	1	f	2	m	4	60	50	–
	Nairn	29·77	61	NE	2	b	29·90	+·02	59	55	+ 4	W	2	c	1	b	4	68	49	–
	Aberdeen	29·86	54	SSE	2	c	29·93	·00	64	57	+ 6	NW	2	bc	2	h, c	10·2	65	50	–
	Leith	29·84	57	ENE	1	o	29·96	+·12	63	57	+ 8	SW	2	bc	4	t, r, o	4	63	50	0·05
	Shields	29·85	62	SW	3	o	29·99	+·16	60	56	+ 11	SW	3	cm	2	op, o	4	66	50	–
	Spurn Head ...	29·95	60	WSW	3	bc	30·07	+·24	61	60	0	WSW	3	bc	2	bc	4	67	54	–
	Loughborough ...	29·94	64	S	2	c	30·09	+·26	59	55	− 1	SSW	3	bcw	4	o, c, bc	4	65	49	–
	Malin Head ...	29·96	57	W	2	c	29·91	+·21	61	56	+ 6	SW	1	b	1	m, v, c	4	61	53	–
	Blacksod Pt. ...	29·99	59	WSW	3	b	29·90	+·15	58	54	+ 3	S	3	bc	3	c	4	60	53	0·10
	Donaghadee ...	29·83	61	S	3	c	29·96	+·24	58	55	+ 2	SW	2	bc	2	c	4	64	48	–
	Liverpool (Bidston)	29·91	61	SW	3	c	30·04	+·26	60	56	− 1	SSE	1	c	1	c	4	63	49	–
	Holyhead	29·89	56	SW	3	cm	30·00	+·25	56	54	+ 3	SSW	3	cpm	2	c, c, m	4	59	52	0·02
	Parsonstown ...	29·82	59	S	1	c	29·95	+·19	59	55	+ 4	S	1	c	4	cp	5·0	66	48	0·03
	Valencia	29·84	59	SSW	2	c	29·89	+·11	59	56	0	SSE	3	op	4	c	7·8	62	52	0·09
	Roche's Point ...	29·88	59	SSW	4	b	29·97	+·16	57	56	0	S	3	c	4	b	4	62	54	0·01
	Pembroke (St. Ann's Hd.)	29·94	56	SW	4	bc	30·03	+·18	56	55	+ 2	SW	3	bc	3	bc	12·6	59	54	0·08
	Scilly	30·01	60	SSW	4	c	30·02	+·16	57	56	− 3	S	4	op	3	cp, c	14·0	65	55	–
	Jersey (St. Aubin's) ...	30·07	63	WSW	3	bc	30·18	+·19	60	56	+ 2	SSW	3	cm	3	bc, gp	*	65	54	0·07
	Portland Bill ...	30·02	57	SW	3	b	30·13	+·20	56	55	0	SSW	3	cm	3	b	4	61	51	–
	Dungeness	30·04	58	WSW	4	b	30·16	+·25	57	56	+ 1	WSW	3	bc	3	bc, b	4	64	51	–
	London (Brixton) ...	29·99	63	WSW	3	bc	30·14	+·24	58	54	0	WSW	1	c	*	c, bv	3·2	67	50	–
	Oxford	30·01	57	SW	1	b	30·12	+·25	58	55	0	S	2	c	*	bc, t, r, b	4	66	52	0·24
	Yarmouth	29·96	64	SW	2	bc	30·08	+·22	62	56	+ 2	WSW	3	bm	3	p, bc	4	65	53	0·02
France & Netherlands. Germany.	Cuxhaven	29·98	72	ESE	4	b	30·06	−·02	60	58	− 5	NW	2	r	4	b	4	79	57	0·04
	Berlin	30·05	74	ESE	4	b	30·01	−·17	68	60	+ 2	SE	2	b	4	b	4	82	61	–
	Frankfürt.	30·06	63	N	2	o	30·17	+·15	59	57	− 11	SW	2	c	4	o	4	79	59	0·43
	Munich	30·04	69	E	1	o	30·28	+·16	55	55	− 12	W	6	r	4	o	4	79	54	0·75
	The Helder ...	30·00	57	SW	1	bc	30·08	+·18	59	57	− 13	WSW	1	b	0	bc	4	73	54	0·24
	Brussels	*	*	*	*	*	30·19	+·22	59	56	− 7	SSW	2	b	4	bc	4	72	52	0·28
	C. Gris Nez ...	30·02	57	WSW	2	o	30·13	+·22	57	55	+ 1	WSW	3	bc	2	o	4	61	54	–
	Paris	30·12	62	SW	2	c	30·26	+·24	59	55	0	SW	1	bc	4	c	4	71	50	0·12
	Brest	30·07	60	SW	2	bc	30·11	+·17	58	57	+ 1	SSW	3	o	3	bc	4	63	57	–
	Lorient	30·12	63	W	4	o	30·18	+·21	59	58	0	SSW	3	c	5	o	4	66	55	0·04
	Rochefort	30·15	63	W	4	c	30·23	+·20	62	59	+ 1	SW	3	c	4	o, c	4	66	57	–
	Belfort	30·10	61	WSW	2	o	30·28	+·26	58	54	− 8	W	1	c	4	o	4	71	52	0·24
	Lyons	30·13	67	NW	2	o	30·41	+·30	55	51	− 2	NE	1	b	4	o, r	4	73	49	0·43
	Nice	30·12	65	SW	1	r	30·10	−·01	67	64	0	NW	0	b	0	r	4	77	59	0·04
	Perpignan	30·21	72	SW	1	o	30·31	+·20	72	60	+ 6	W	1	bc	4	o	4	77	55	–
	Biarritz	30·18	66	NNW	3	b	30·21	+·15	62	57	− 1	NE	2	bc	2	b	4	68	55	–
Span. Pen.	Corunna						*										*			
	Lisbon	30·31	62	NNW	4	b	29·99	−·26	66	59	+ 3	NNE	3	b	4	b	4	72	59	–
	Azores (P. Delgada)	30·13	67	SSW	5	o	30·10	−·07	67	66	+ 1	SSW	5	o	6	o	4	70	66	–

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

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

Bright Sunshine yesterday Southport 0·9 hrs.

WEATHER CHARTS

FOR Thursday, 14th June, 1900.

BAROMETER, WIND AND SEA.

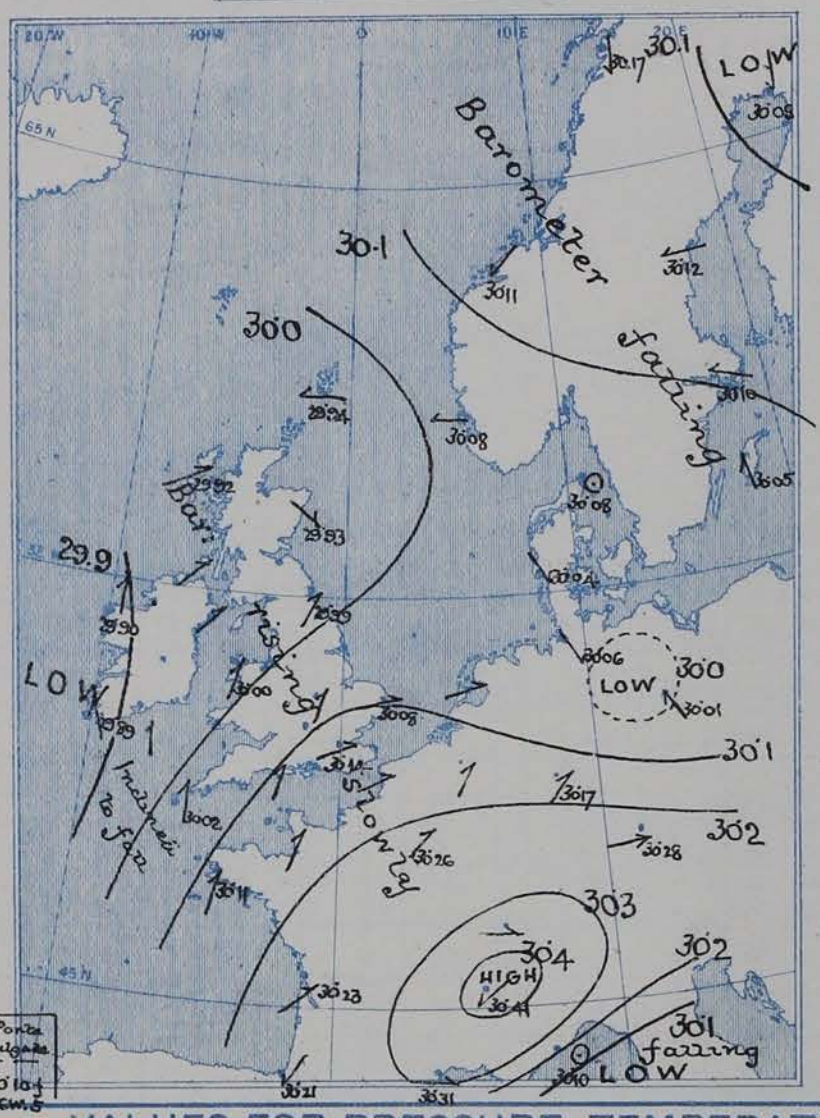
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*


Barometer
falling
LOW
LOW
LOW
HIGH
rising
rising
rising
Rain
Rain
Rain

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·41 in: at Lyons; 30·2 in: and upwards in an anticyclone lying over nearly the whole of France and South Germany.
Lowest, 29·9 in: and less, in a depression off the west of Ireland; 30·0 in: and less, in a shallow system over North Germany.
Gradients slight. Barometer rising in most parts of our Islands and France, but inclined to fall on our extreme southwest coasts.

TEMPERATURE

Highest, (1) 72° at Perpignan and 67° at Nice; (2) 69° at Wisby and 68° at Skudesness; (3) 64° at Aberdeen and 63° at Leith.
Lowest, (1) 45° at Bodö and 51° at Haparanda; (2) 53° at Wick, 54° at Sumburgh Hd., and 56° at Holyhead, Pembroke and Portland Bill.
The maxima registered over our Islands yesterday were as a rule very little above 65°, but at Stornoway the thermometer rose to 74°.

WIND

Light from the S^nd^ or SW^nd^ over our Islands and the adjacent parts of the Continent generally, but rather variable in the north of Scotland.
E^ly^ at many of the Scandinavian stations, but NW^ly^ in Denmark and W^ly^ or SW^ly^ in Germany; calm or variable over the central and southern parts of France.

WEATHER

Fair or fine over Western Europe as a whole, but showery at some of our own western stations, rain is falling at Stornoway and also at Cuxhaven.
Showers fell yesterday in several parts of the United Kingdom, and considerable quantities of rain at some of the French and German stations. Thunderstorms occurred at Leith and Oxford, and thunder was heard at Stornoway and also at Stockholm.
The amount of Bright Sunshine registered yesterday was as a rule somewhat small, at Stornoway and Pembroke, however, there were over 12 hours and at Scilly 14 hours.

SEA

Slight or smooth generally, but moderate off the south of Ireland, and rather rough at Sumburgh Hd.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression noticed yesterday over our northwest coasts has passed away to the northward and the anticyclone over Spain has moved northeastwards to France. The high pressure system lately observed over Scandinavia has in the meantime almost entirely broken up.
A slight inclination to fall is now shown by the barometer at Scilly, and the wind has backed to the S^nd^ on our western coasts generally, so that a new depression is apparently advancing towards our Islands from the southwestward.

FORECASTS

For the 24 hours ending at NOON on 15^th^ JUNE 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW^ly^ to S^ly^ winds, moderate or fresh; changeable, some rain, thunder locally.
1	SCOTLAND EAST	SW^ly^ to S^ly^ winds, light; fair generally, but local thundershowers.
2	ENGLAND N.E.	
3	ENGLAND EAST	SW^ly^ to S^ly^ winds, light; fair at first, showery later, warmer.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as No 0
7	ENGLAND N.W.	S^ly^ winds, moderate; changeable, some showers, thunder locally.
8	ENGLAND S.W.	
9	IRELAND NORTH	S^ly^ winds, freshening; fair at first, some rain later.
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·18	70	60	SSW	2	b	1
Sumburgh Head	30·01	55	54	ESE	3	b	4
Stornoway... ...	29·78	54	67	E	4	c	4
Aberdeen	29·89	57	55	E	3	b	3
Shields	29·84	60	57	E	3	op	3
Malin Head ...	29·69	61	58	SW	3	o	2
Blacksod.Pt.. ...	29·75	60	57	WSW	3	c	2
Holyhead	29·87	59	56	SW	3	c	2
Valencia	29·82	60	56	SSE	3	c	4
Scilly	29·92	63	59	SSW	4	cp	3
Jersey	30·03	64	59	SSW	3	bc	3
Portland Bill ...	29·99	59	57	SW	3	b	3
Dungeness ...	30·00	59	53	WSW	4	bc	3
London (Westminster)	29·96	64	58	WSW	2	o	*
Yarmouth ...	29·91	62	59	WSW	3	r	3
Rochefort ...	30·09	66	61	W	4	o	*

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

Weather in morning fair over Great Britain as a whole, but dull at some of the northern stations, rainy or showery in Ireland. Fine over by far the greater part of the Continent, but dull in France, with rain in several places. Showers falling during day in several parts of the United Kingdom, with thunderstorms in a few isolated places; considerable quantities of rain falling at some of the French and German stations.

Temperature fallen in our Islands, France, and Belgium, considerably in the southeast of England, changed irregularly elsewhere. Morning readings highest (1) 76° at Trieste, and 70° at Palma, Brindisi and Patras; (2) 72° at Brussels; (3) 71° at Hernösand and Stockholm; above 65° in many parts of Central and southern Europe. Lowest 45° at Bodö; 50° at Kiew, and 51° at Archangel and Moscow; lowest in our Islands 53° at Holyhead. Daily maxima in our Islands not much above 65° as a rule, but thermometer reaching 74° at Stornoway; exceeding 75° in Sweden, Denmark, Germany, and the south of France, and reaching 82° at Berlin, and 84° at Stockholm.

Wind light from the S.ᵂᵈ or SW.ᵂᵈ over the Spanish Peninsula, the west and north of France, and the south of our Islands, SE[3] in Ireland, E[3] in Scotland and also on the eastern shores of the North Sea. NW[3] over Sweden and Northern Russia. Variable over Austria, northern Italy and the south of France, N[3] or NW[3] over southern Italy and Greece. Subsequently veering to the W.ᵂᵈ in the west of France, no decided change occurring elsewhere.

Barometer highest 30·2 in: and upwards in two anticyclones, one lying over the greater part of northern Europe, and the other over Portugal and the west of Spain. Lowest 29·8 in: and less in a shallow depression over Ireland and the northwestern part of Great Britain. Depression subsequently moving northwards; Spanish anticyclone spreading northeastwards; high pressure system over northern Europe partially breaking up.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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, 15th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins
Scandinavia.	Haparanda	29.88	50	W	2	c	29.86	-.22	49	41	- 2	NNE	4	c	•	c	•	57	37	-
	Hernösand	29.89	50	SW	0	bc	29.69	-.53	57	49	+ 2	NE	4	b	•	bc	•	64	41	-
	Stockholm	29.90	58	S	2	r	29.69	-.41	59	50	- 1	WNW	4	r	•	r	•	70	55	0.24
	Wisby	30.03	60	SSE	4	b	29.75	-.30	63	59	- 6	W	4	b	•	b	•	72	52	-
	Karlstad	29.86	72	WSW	2	b	29.71	-.36	65	59	0	SSE	2	b	•	b,r	•	•	•	-
	Bodö	30.02	44	W	4	c	29.94	-.23	44	41	- 1	N	1	bc	1	c	•	46	41	-
	Christiansund ...	30.02	52	NE	4	b	29.96	-.15	49	44	- 7	N	4	o	3	b	•	61	45	-
	Skudesnaes ...	29.98	60	WNW	2	m	29.87	-.21	52	51	- 16	W	2	f	1	b,m	•	68	52	•
	Færder (X'iania Fjord)	29.86	66	SW	2	b	29.73	-.34	64	60	- 2	N	2	b	1	b	•	70	59	-
	The Scaw (Skagen)	29.91	69	W	0	b	29.79	-.29	58	57	- 7	W	5	m	1	b	•	81	55	-
	Fanö	30.04	58	N	4	c	29.99	-.05	59	55	- 5	W	4	b	•	c	•	64	55	-
British Islands	Sumburgh Head ...	29.95	55	ESE	1	c	29.89	-.05	49	49	- 5	ENE	1	f	4	bc,c	•	58	45	-
	Stornoway	29.99	62	ESE	3	o	29.88	-.04	60	58	+ 3	E	2	b	2	o	8.3	64	49	-
	Wick	29.98	56	N	3	m	29.90	-.01	54	52	+ 1	NE	1	f	1	m	•	62	48	-
	Nairn	29.97	66	NE	1	bc	29.90	.00	55	54	- 4	W	0	c	0	bc	•	68	46	-
	Aberdeen	30.00	55	E	3	bc	29.91	-.02	57	55	- 7	E	2	c	1	bc	8.5	69	49	-
	Leith	29.97	66	W	0	bc	29.89	-.07	62	56	- 1	E	2	b	•	bc	•	67	46	-
	Shields	30.06	59	SE	2	t lr	29.92	-.07	56	54	- 4	SW	2	m	2	c.tlr	•	65	47	0.29
	Spurn Head ...	30.03	60	S	3	c	29.95	-.12	57	57	- 4	S	2	c	1	c	•	68	54	-
	Loughborough ...	30.08	59	S	1	o	29.96	-.13	57	56	- 2	SSE	2	omdp	•	cpt,op	•	69	53	0.17
	Malin Head ...	29.90	58	ESE	2	b	29.75	-.16	54	53	- 7	SE	5	r	3	b	•	63	52	0.03
	Blacksod Pt. ...	29.89	62	SSE	3	bc	29.69	-.21	59	57	+ 1	SSW	4	c	4	bc	•	64	54	0.03
	Donaghadee ...	29.99	56	S	3	b	29.83	-.13	53	52	- 5	SSE	3	o	3	b	•	60	49	0.05
	Liverpool (Bidston)	30.01	62	SE	1	bc	29.88	-.16	57	56	- 3	SE	2	o	2	b r. bc	•	64	53	0.31
	Holyhead	30.01	60	WSW	1	b	29.85	-.15	56	55	0	SW	3	fa	2	bc. b	•	62	54	0.30
	Parsonstown ...	29.90	62	SE	1	c	29.77	-.18	62	59	+ 3	SSE	1	o	•	c	8.8	68	55	0.12
	Valencia	29.98	61	ESE	5	og	29.77	-.12	59	58	0	SSE	4	ogm	4	op.og	0.8	62	57	0.22
	Roche's Point ...	29.89	56	SSE	5	a	29.85	-.12	58	57	+ 1	SW	5	om	4	a	•	58	55	0.15
	Pembroke (St. Ann's Hd.)	29.96	54	SE	5	•	29.90	-.13	56	56	0	SW	5	m	5	c,o,rf	2.4	58	53	0.15
	Scilly	29.93	59	SSW	4	m	29.93	-.09	58	58	+ 1	SSW	4	f	4	r,m	0.0	60	56	0.37
	Jersey (St. Aubin's) ...	30.10	59	S	3	o	30.13	-.05	61	59	+ 1	SSW	4	o	3	o,or	•	61	56	0.16
	Portland Bill ...	30.05	54	ESE	4	r	30.03	-.10	55	55	- 1	WSW	4	f	4	oa,rm	•	59	52	0.59
	Dungeness	30.15	58	SW	3	o	30.03	-.13	57	57	0	WSW	4	f	3	o,c	•	62	54	0.18
	London (Brixton) ...	30.14	61	SSW	2	or	30.01	-.13	62	59	+ 4	WSW	2	o	x	cp.op	4.5	67	55	0.14
	Oxford	30.06	56	SSE	2	r	29.97	-.15	62	..	+ 4	SW	3	o	•	t.p	r	64	54	0.34
	Yarmouth	30.10	62	SW	1	bc	29.98	-.10	56	55	- 6	ESE	2	cf	3	bc	•	65	54	0.02
France & Netherlands. Germany.	Cuxhaven	30.08	59	WNW	3	c	30.04	-.02	60	57	0	W	2	b	•	p.c	•	61	54	0.20
	Berlin	30.10	59	W	5	r	30.04	+.03	57	55	- 11	W	4	o	•	r	•	73	55	0.32
	Frankfürt	30.21	60	NW	2	c	30.18	+.01	60	56	+ 1	SW	2	bc	•	c	•	68	52	0.32
	Munich	30.29	56	SW	2	bc	30.28	-.00	60	53	+ 5	SW	5	c	•	bc	•	63	52	0.12
	The Helder ...																•			
	Brussels	•	•	•	•	•	30.08	-.11	59	58	0	SW	4	?	•	o	•	68	54	0.16
	C. Gris Nez	30.13	56	WSW	1	r	30.01	-.12	56	56	- 1	W	5	r	5	r	•	61	55	0.39
	Paris	30.23	64	SW	2	o	30.19	-.07	59	58	0	SSE	2	r	•	o	•	71	58	0.04
	Brest	30.08	58	SW	4	f	30.13	+.02	56	?	- 2	S	3	f	3	f	•	61	55	0.43
	Lorient	30.16	60	SW	5	r	30.15	-.03	61	61	+ 2	SW	4	m	5	r	•	63	57	0.24
	Rochefort	30.21	67	NW	1	o	30.21	-.02	64	62	+ 2	SW	1	o	•	h,o	•	73	59	-
	Belfort	30.23	69	W	3	o	30.25	-.03	59	54	+ 1	WSW	2	m	•	o	•	?	51	-
	Lyons	30.28	68	NE	1	bc	30.27	-.14	65	58	+ 10	NW	1	bc	•	bc	•	73	53	-
	Nice	30.09	68	SE	2	bc	30.09	-.01	65	62	- 2	E	0	bc	1	bc	•	75	57	-
	Perpignan	30.21	59	S	1	b	30.23	-.08	73	64	+ 1	W	1	b	•	b	•	76	58	-
	Biarritz	30.17	70	N	2	b	30.19	-.02	65	62	+ 3	E	0	b	?	b	•	79	59	-
Span. Pen.	Corunna																•			
	Lisbon	30.27	64	N	5	b	30.27	-.03	69	62	+ 3	NNE	3	b	•	b	•	77	61	-
	Azores (P. Delgada)	30.15	66	SSW	4	o	30.09	-.01	67	66	0	SSW	5	r	5	o	•	72	64	0.43

For Explanation of Columns, see bottom of last page. *Erratum,—The 8am. Bar. reading for Lisbon yesterday should have read 30·30 ins.*

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

Bright Sunshine yesterday Southport 10·4 hrs.

WEATHER CHARTS

FOR Friday, 15th June, 1900.

BAROMETER, WIND AND SEA.

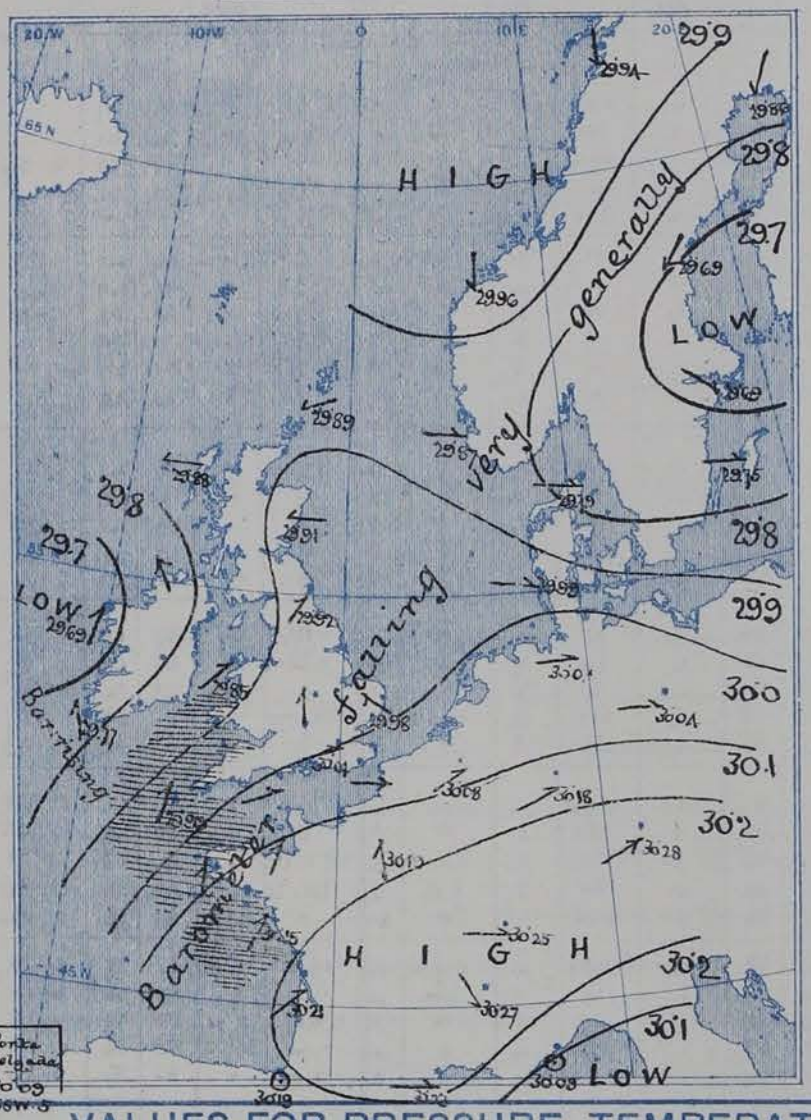
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

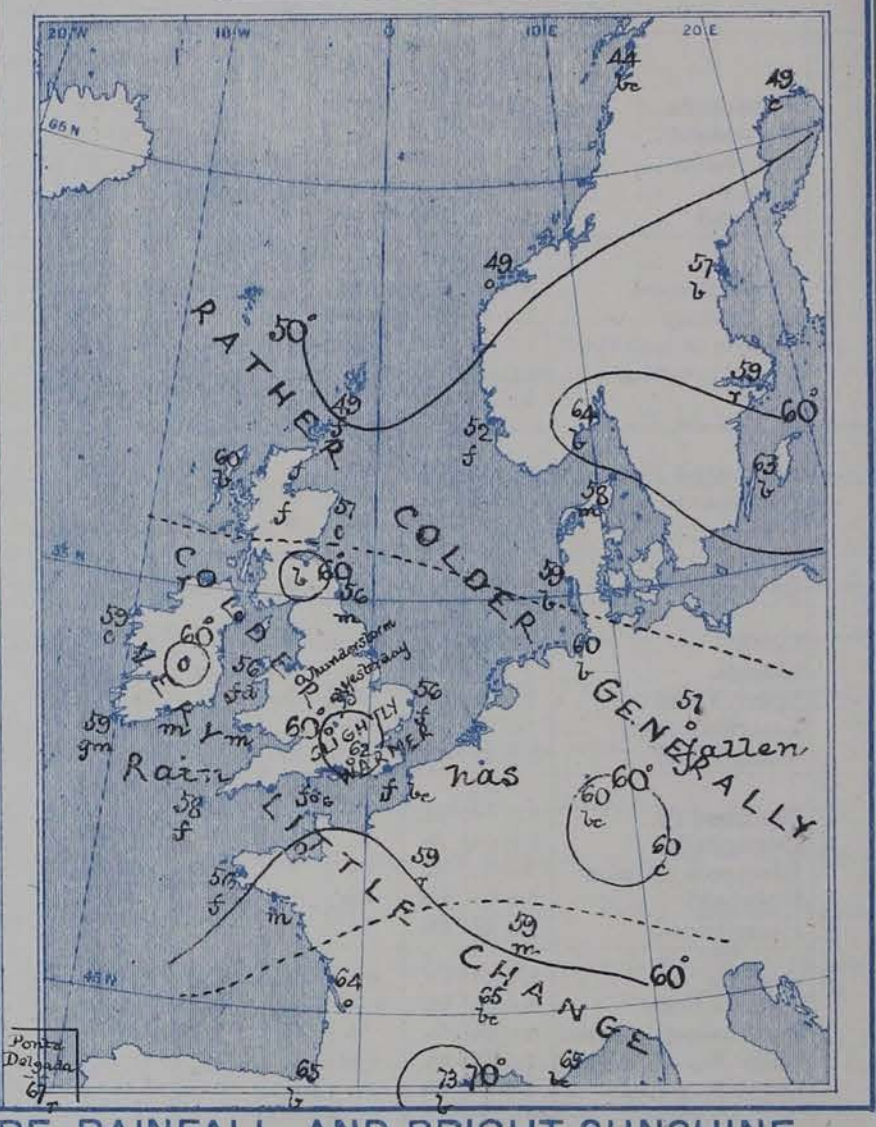


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of Dry Bulb 8 a.m.	Means of Wet Bulb 8 a.m.	Means of Daily Maximum.	Means of Daily Minimum.	Absolute Extremes. Maximum.	Years.	Minimum.	Years.	RAINFALL Means, 1866–95.	BRIGHT SUNSHINE Means, 1881–95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	34·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30·2 ins: and upwards in an anticyclone over the Spanish Peninsula and the greater part of France and South Germany.
Lowest, 29·7 ins: and less in two depressions – one lying off the west of Ireland and the other over the southern part of the Gulf of Bothnia.
Gradients slight. Barometer falling generally, – briskly in Sweden, but inclined to rise at the English Channel stations.

TEMPERATURE

Highest, (1) 73° at Perpignan and 69° at Lisbon; (2) 65° at Karlstad and 65° at Jacobstad; (3) 62° in London and at Oxford, Leith, and Parsonstown.
Lowest, 44° at Bodö, 49° at Haparanda, Christiansund, and Lumburgh Hd., 52° at Skudesnaes, and 53° at Donaghadee.
During yesterday the thermometer rose to 65° and upwards in many parts of Great Britain and to 69° at Aberdeen and Loughborough; at Roche's Point and Pembroke it did not exceed 58°.

WIND

S. in Ireland and SW. over England, the Netherlands, and the north of France; light or moderate in force generally, but fresh at the mouth of the St George's Channel. Light from the E. in Scotland.

WEATHER

Foggy or misty on nearly all parts of our coasts, and especially over the English Channel and the north coast of Scotland; showery at some of our more central stations, and rainy at Paris.
Fine over the greater part of Scandinavia, Denmark, Germany, and the south of France, but rainy at Stockholm.
Rain has fallen over nearly the whole of Ireland, England, the Netherlands, Germany, and the north of France, and thunder has occurred in several parts of England.
Bright Sunshine yesterday amounted in most places to between 7 and 9 hours, but was much smaller on our southwest coasts.

SEA

Moderate to smooth generally, but rather rough at Pembroke.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A depression of moderate depth has appeared off the west of Ireland and is spreading eastwards over the whole of the United Kingdom. Another disturbance has in the meantime been developed over the Gulf of Bothnia.

It seems probable that the centre of the western depression will eventually move eastwards across the north of our Islands. Rain is likely in most districts and thunder in places.

FORECASTS

For the 24 hours ending at NOON on 16TH JUNE 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	E. to Variable breezes: fair at first, some rain later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Varying S. breezes; unsettled, rain at times, thunder locally.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	SW. and W. winds, fresh; unsettled, showery, thunder locally
6	SCOTLAND WEST	E. to Variable breezes; dull unsettled, some rain.
7	ENGLAND N.W.	SW. to W. winds, fresh; unsettled, showery, thunder locally.
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·04	65	59	W	2	b	1
Sumburgh Head	29·96	56	55	ENE	2	bc	4
Stornoway... ...	29·98	61	57	WSW	4	o	4
Aberdeen	29·98	67	58	SSE	3	bc	2
Shields	30·02	61	57	NE	2	c	2
Malin Head ...	29·93	68	58	N	1	b	1
Blacksod Pt.. ...	29·90	62	55	E	0	bc	1
Holyhead	30·04	62	57	SW	2	bc	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29·89	61	57	SE	4	op	4
Scilly	29·97	59	59	SSE	4	r	4
Jersey	30·19	59	57	SSE	3	o	3
Portland Bill ...	30·14	57	56	SSW	3	o	3
Dungeness ...	30·18	61	59	WSW	3	c	3
London (Westminster)	30·12	66	58	WSW	2	c	*
Yarmouth ...	30·11	61	58	SSE	4	bc	3
Rochefort ...	30·24	71	64	SSW	3	b	*

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

Weather fair or fine over our Islands and the Continent generally, but showery at some of our own eastern stations. Cloudy in Austria, northern and central Italy, and the south of Russia, with rain at Munich; rain falling also at Cuxhaven. Rain spreading later from the westward over nearly the whole of Ireland, England, the Netherlands, Germany, and the north of France; thunder occurring in some parts of England.

Temperature risen in the east and north of our Islands and also in Germany and the south of Scandinavia, fallen over the northern parts of Russia and Scandinavia, changed irregularly elsewhere. Morning readings highest 80° at Pisek and 74° at Athens; above 70° at several of the Mediterranean and Adriatic stations, and very nearly reaching that point over the Baltic and north Germany; above 60° in the east of Scotland; lowest 40° at Archangel, 45° at Bodö and 49° at Haparanda. Rising during day to between 65° and 69° in many parts of Great Britain; exceeding 70° in France, Denmark, and the south of Sweden, and reaching 81° at the Scaw.

Wind light from the S^ern or SW^ern over our Islands and the adjacent parts of the Continent generally, but rather variable in the north of Scotland. N^ly over Russia, and E^ly at many of the Scandinavian stations; SE^ly over the Baltic. Variable over Central and southern Europe as a whole, but E^ly (SE to NE) over the Spanish Peninsula. Subsequently backing to the SE^ern on many parts of our own east and southeast coasts and freshening in the south of Ireland.

Barometer highest 30·1 in: and upwards in an anticyclone of irregular form extending from Spain, Italy, and the western parts of the Mediterranean over France and the southeast of England, and also in two other systems lying respectively over Scandinavia and over eastern Germany. Lowest 29·7 in: and less in a large depression over northern Russia, 29·9 in: and less in another disturbance off the west of Ireland. Latter disturbance subsequently advancing eastwards and barometer falling on all our western and southern coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 16th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperatures. Dry Bulb	Temperatures. Wet Bulb	Temperatures. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins
Scandinavia	Haparanda	29.89	44	N	4	c	29.96	+.10	42	36	- 7	NNE	4	o	•	c	•	52	42	-
	Hernösand	29.86	46	NE	4	bc	29.96	+.27	46	41	- 11	NE	4	bc	•	bc	•	?	41	-
	Stockholm	29.68	53	N	4	o	29.76	+.07	50	46	- 9	NNE	1	o	•	o	•	64	50	0.04
	Wisby	29.63	55	SSE	4	c	29.67	-.08	52	50	- 11	ENE	4	r	•	c	•	77	52	0.35
	Karlstad	29.64	60	S	4	r	29.81	+.10	54	47	- 11	NNE	4	b	•	blr	•	•	•	1.26
	Bodö	29.92	48	N	3	b	29.99	+.05	53	47	+ 9	E	4	b	1	b	•	53	43	-
	Christiansund ...	29.87	48	NE	4	c	29.85	-.11	51	47	+ 2	ENE	5	b	3	c	•	52	45	-
	Skudesnaes ...	29.74	52	NW	4	o	29.78	-.09	51	48	- 1	N	0	o	1	o	•	55	48	•
	Færder (Christiania Fjord)	29.56	57	E	6	t	29.79	+.06	54	49	- 10	ENE	5	o	3	t	•	68	54	0.12
	The Scaw (Skagen)	29.54	55	W	6	m	29.72	-.07	57	55	- 1	E	4	o	1	m	•	68	54	0.04
	Fanö	29.80	57	W	6	b	29.80	-.19	55	52	- 4	W	6	o	•	b	•	64	55	-
British Islands	Sumburgh Head	29.85	49	NE	2	o	29.91	+.02	48	46	- 1	NE	2	o	4	m.o	•	55	45	-
	Stornoway	29.89	64	E	4	o	29.88	.00	58	56	- 2	N	0	o	0	b.o	11.7	67	50	-
	Wick	29.86	52	NE	1	f	29.91	+.01	50	50	- 4	NE	2	m	1	f	•	57	45	-
	Nairn	29.82	57	NE	2	m	29.91	+.01	53	52	- 2	N	0	m	1	m	•	65	48	-
	Aberdeen	29.84	59	ESE	2	f	29.92	+.01	50	49	- 7	ENE	2	oq	1	cf	7.6	59	45	-
	Leith	29.84	58	ENE	1	o	29.90	+.01	61	58	- 1	SW	2	bc	•	o	•	62	51	-
	Shields	29.85	65	WNW	2	bc	29.94	+.02	61	59	+ 5	WSW	3	c	2	op.bc	•	65	52	-
	Spurn Head ...	29.92	62	WNW	2	bc	29.97	+.02	60	59	+ 3	NSW	3	bc	2	blr.bc	•	66	55	0.05
	Loughborough ...	29.92	67	SW	2	c	30.02	+.06	62	58	+ 5	NSW	3	bw	•	c.bc	•	71	54	0.06
	Malin Head ...	29.78	58	ESE	1	op	29.87	+.12	60	57	+ 6	S	2	b	2	op	•	64	54	0.10
	Blacksod Pt. ...	29.78	59	SW	5	c	29.84	+.15	59	55	0	S	3	c	3	bcq.c	•	63	54	0.02
	Donaghadee ...	29.83	58	S	2	bc	29.94	+.11	60	58	+ 7	SW	2	bc	2	am.bc.l	•	61	50	0.26
	Liverpool (Bidston)	29.92	65	SW	3	b	29.99	+.11	61	56	+ 4	SW	3	b	3	b	•	68	56	0.01
	Holyhead	29.90	55	SW	3	f	30.00	+.15	56	55	0	SW	5	qf	2	cm.f	•	60	54	-
	Parsonstown ...	29.86	64	W	1	o	29.91	+.14	60	56	- 2	SW	2	ou	•	cp.o	5.1	69	50	0.01
	Valencia	29.87	60	SSW	3	om	29.83	+.06	60	58	+ 1	SSE	4	om	4	c.om	1.6	62	55	0.03
	Roche's Point ...	29.94	60	WSW	5	o	29.92	+.07	57	57	- 1	SSE	5	r	4	o.r	•	62	56	0.15
	Pembroke (St. Ann's Hd.)	29.94	56	SW	3	o	30.03	+.13	55	55	- 1	SSW	4	oam	4	o.f	0.2	58	54	-
	Scilly	30.04	60	SSW	3	c	30.01	+.08	58	57	0	SSE	4	mp	3	c	5.1	65	56	0.11
	Jersey (St. Anbin's) ...	30.11	62	WSW	5	c	30.18	+.05	60	58	- 1	SW	3	cm	3	oap.c	•	68	55	0.03
	Portland Bill	30.02	57	WSW	4	cm	30.13	+.10	55	55	0	WSW	2	om	2	ompem	•	58	53	0.02
	Dungeness	30.02	59	W	4	o	30.09	+.06	58	57	+ 1	WSW	4	o	3	o	•	64	55	0.02
	London (Brixton) ...	29.98	64	WSW	4	cp	30.10	+.09	61	57	- 1	SW	2	o	1	cp.b	0.6	69	54	-
	Oxford	29.99	60	WSW	3	b	30.08	+.11	60	57	- 2	SW	2	o	•	or.b	•	65	53	0.35
	Yarmouth	29.93	64	WSW	3	cp	30.00	+.02	62	57	+ 6	W	4	bc	3	cp	•	65	55	0.10
Germany.	Cuxhaven	29.91	61	W	1	o	29.87	-.17	58	57	- 2	NW	3	o	•	o	•	63	54	0.04
	Berlin	29.91	65	W	3	c	29.88	-.16	60	58	+ 3	W	4	o	•	c	•	72	57	0.28
	Frankfurt	30.08	65	SW	2	o	30.04	-.14	64	60	+ 4	W	3	c	•	o	•	68	60	0.08
	Munich	30.21	61	SW	4	o	30.17	-.11	61	60	+ 1	W	4	c	•	o	•	66	54	0.71
France & Netherlands.	The Helder ...	29.93	58	SW	1	o	29.96		60	57		W	2	b	2	b	•	64	57	-
	Brussels	•	•	•	•	•	29.98	-.10	59	57	0	WSW	4	o	•	r	•	69	55	0.04
	C. Gris Nez ...	29.99	57	WSW	4	r	30.04	+.03	54	54	- 2	W	4	f	4	r	•	61	52	0.08
	Paris	30.14	71	SW	2	b	30.19	.00	62	58	+ 3	WNW	2	b	•	b	•	72	59	-
	Brest	30.13	60	WSW	2	bc	30.13	.00	58	57	+ 2	S	2	o	4	bc	•	63	53	-
	Lorient	30.17	61	WSW	4	m	30.18	+.03	59	59	- 2	SW	1	o	5	m	•	64	55	-
	Rochefort	30.19	68	NW	3	b	30.20	-.01	63	61	- 1	NNW	1	of	•	o.b	•	79	61	-
	Belfort	30.14	67	WSW	1	o	30.15	-.10	64	61	+ 5	W	4	c	•	o	•	73	58	0.04
	Lyons	30.18	57	NE	1	o	30.20	-.07	70	62	+ 5	NE	1	t	•	o	•	78	60	-
	Nice	30.10	66	SW	2	c	30.11	+.02	69	64	+ 4	E	1	b	o	c	•	77	57	-
	Perpignan	30.14	82	NW	2	o	30.18	-.05	75	66	+ 2	N	0	b	•	o	•	89	64	-
	Biarritz	30.18	70	N	2	b	30.13	-.06	64	61	- 1	E	4	b	2	b	•	73	59	-
Span. Pen.	Corunna																•			
	Lisbon	30.17	65	NNW	5	b	30.16	-.11	68	62	- 1	NE	3	b	•	b	•	82	63	-
	Azores (P. Delgada)	30.15	66	W	1	o	30.13	+.04	64	63	- 3	W	1	c	3	o	•	70	61	-

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

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

Bright Sunshine yesterday Southport 7.5 hrs.

WEATHER CHARTS

FOR Saturday, 16th June, 1900.

BAROMETER, WIND AND SEA.

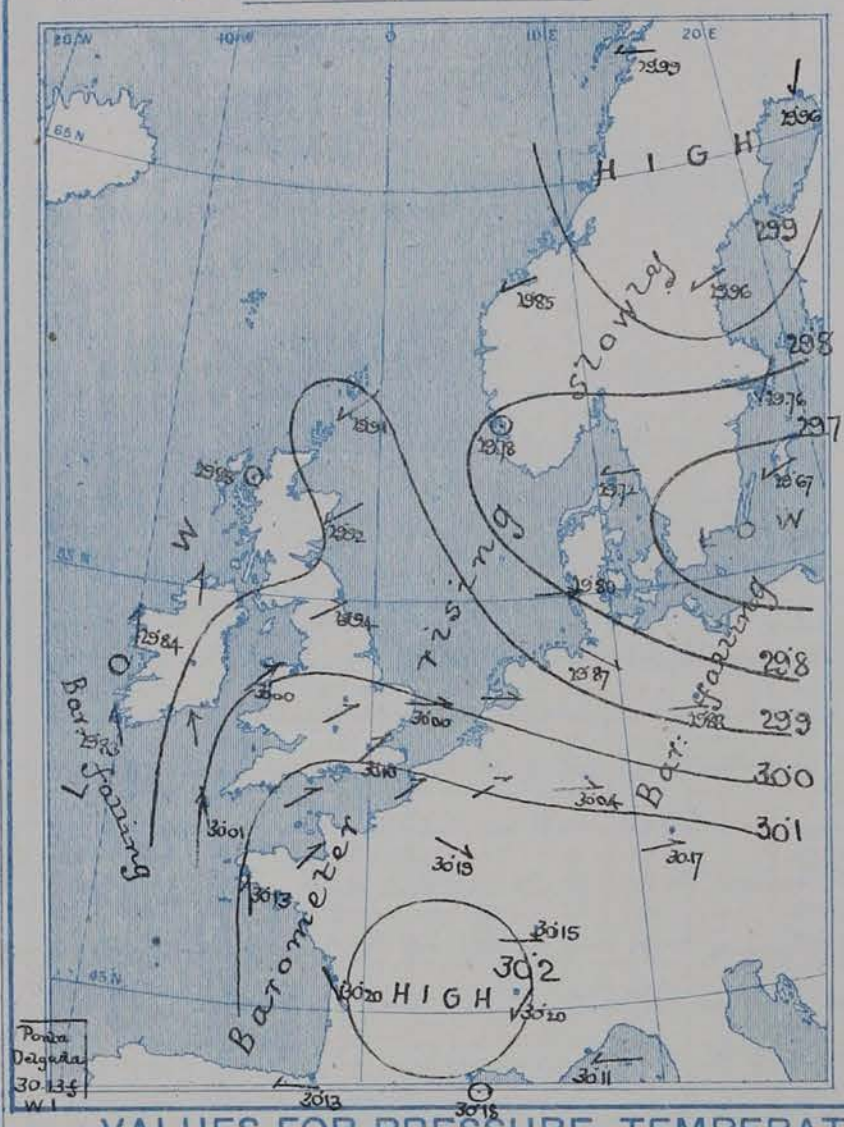
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓



TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		*(Inches.)*		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

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

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.2 inches and upwards over Central France; 30.1 inches and upwards in an anticyclone lying over the whole of France, South Germany, and the extreme south of England; 29.9 inches and upwards in another system over the northern parts of Scandinavia.
Lowest 29.4 inches and less in a depression over the Baltic, 29.9 inches and less in another disturbance approaching the W. of Ireland.
Gradients slight. Barometer falling in the southwest of our Islands and also in Germany, but rising elsewhere.

TEMPERATURE

Highest 75 at Perpignan, 70 at Lyons and 69 at Nice; highest in our Islands 62° at Loughborough and Yarmouth.
Lowest (1) 42° at Kajaani and 46° at Haparanda and 50° at Stockholm; (2) 48° at Dumbarton Xd and 50° at Nairn & Aberdeen.
During yesterday the thermometer rose to 65° and upwards in most parts of the United Kingdom and to 71 at Loughborough.

WIND

Light to moderate from the southward over Ireland, the southwest of England and the northwest of France; southwesterly over the remaining parts of England; variable in the south of France.
Moderate to fresh from the Northeastward in Scandinavia, and light from the same quarter in Scotland; Westerly over Denmark, Germany and the Netherlands.

WEATHER

Fine over the northern, eastern and central parts of England and the north of Ireland, as well as in the west of Norway and the central and southern parts of France.
Cloudy or dull elsewhere, with rain on our southwest coasts as well as at Wesby.
Rain fell yesterday in most parts of Ireland and England and also in Sweden, Denmark, Germany and the Netherlands; a thunderstorm occurred at Lyon Head and lightning was seen at Donaghadee.
The amount of Bright Sunshine yesterday was extremely small in the south, but larger in the north; at Nairn the duration was nearly 12 hours.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed yesterday morning off the west of Ireland has passed away, apparently in a northeasterly direction. Another disturbance is however approaching our southwest coasts, and the rain area now reported in that neighbourhood seems likely to spread over a considerable portion of the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on JUNE 17TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Light breezes, chiefly Northeasterly, cloudy, misty; slight rain locally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Southwesterly to Southerly winds, light; fair at first, some rain later.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	Southwesterly to Southerly winds, light; cloudy, unsettled, some rain.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos: 2 and 3.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Southerly to Southwesterly winds, moderate or fresh; cloudy, rain at times.
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29 80	55	53	NW	2	o	1
Sumburgh Head	29 87	50	50	ENE	1	m	3
Stornoway... ...	29 83	61	64	E	4	b	4
Aberdeen	29 87	54	52	ESE	2	f	2
Shields	29 88	62	58	S	3	opq	2
Malin Head ...	29 76	59	58	E	1	r	1
Blacksod Pt.. ...	29 73	63	59	SW	6	bcqs	5
Holyhead	29 88	60	57	SW	4	cm	3
Valencia	29 82	61	58	SSW	4	c	5
Scilly	29 98	63	61	SW	3	c	3
Jersey	30.10	67	62	SW	4	o	3
Portland Bill ...	30 02	58	58	WSW	4	opm	4
Dungeness ...	30 04	60	59	W	5	o	4
London (Westminster)	30 00	66	62	SW	3	o	
Yarmouth ...	29 94	63	61	WSW	3	p	3
Rochefort ...	30 20	79	69	NW	1	o	*

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

Weather in morning foggy or misty on nearly all parts of the British and Irish coasts, especially over the English Channel, and the north of Scotland; showery at some of our more central stations. Fine over the greater part of Scandinavia and Denmark (but rainy at Stockholm) as well as over Southern Europe generally; dull in the more central parts of the Continent with rain at Paris and Cracow. Rain falling during day in most parts of Ireland, England, Sweden, Denmark and Germany, thunderstorm occurring at Ushant Head, and lightning seen at Donaghadee.

Temperature fallen in all the more northern parts of our Islands and the Continent, but changed irregularly elsewhere. Morning readings highest 76° at Barcelona, 74° at Pattas and 73° at Perpignan; above 65° over Southern Europe generally. Lowest 36° at Archangel, 44° at Bodö, 48° at Moscow and 49° at Christiansund and Sumburgh Head. Rising during day to 65° and upwards in nearly all parts of the United Kingdom and to 71° at Loughborough; exceeding 75° in the south of France, and reaching 89° at Perpignan.

Wind light to fresh from the South in Ireland, and from the southwest over England, the Netherlands, and the north of France. Moderate to fresh from the northeast over the northern parts of Scandinavia and light from the same quarter in Scotland; Westerly or Northwesterly over Denmark, Germany and Austria; variable in Russia, and also in Italy, Northeasterly over the Spanish Peninsula. No important change occurring during day.

Barometer Highest 30.2 inches and upwards over the greater part of the Spanish Peninsula, France, and S. & W. Germany, 30.1 inches and upwards in an anticyclone lying over all the more southwestern parts of Europe. Lowest 29.5 inches and less in a depression over the extreme north of Russia, 29.7 inches and less in another disturbance over the southern parts of the Gulf of Bothnia, and also in a third system off the west of Ireland. Irish depression subsequently moving northwards and northwestwards, and barometer rising on our western coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 17th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	30.00	48	SW	0	c	30.05	+.09	49	41	+7	NNE	2	bc	•	c	•	54	39	-
	Hernösand	30.01	45	SW	0	bc	30.06	+.10	49	43	+3	N	4	b	•	bc	•	52	39	-
	Stockholm	29.95	44	N	6	b	30.00	+.24	48	43	-2	N	6	b	•	b	•	54	41	-
	Wisby	29.90	46	NNE	4	bc	29.99	+.32	44	41	-8	N	6	c	•	bc	•	57	41	0.04
	Karlstad	29.99	53	NE	2	bc	30.05	+.24	51	45	-3	S	2	b	•	bc	•	•	•	-
	Bodö	29.97	52	SW	0	b	30.03	+.04	47	45	-6	SW	2	b	0	b	•	53	43	-
	Christiansund ...	29.98	53	NE	5	b	30.06	+.21	51	48	0	ENE	2	b	2	b	•	61	46	-
	Skudesnaes ...	29.99	55	S	2	c	30.02	+.24	58	54	+7	ESE	2	b	0	o,c	•	58	?	•
	Færder (X'iania Fjord)	29.96	60	E	1	b	30.00	+.21	60	53	+6	NW	1	b	1	b	•	61	54	-
	The Scaw (Skagen)	29.97	57	NE	2	c	30.02	+.30	59	54	+2	SW	0	b	0	c	•	68	50	-
	Fanö	29.99	49	NW	1	b	30.03	+.23	56	54	+1	NW	1	c	•	b	•	59	48	-
British Islands	Sumburgh Head ...	29.96	49	NE	2	o	29.93	+.02	47	45	-1	ESE	1	o	4	bc.o	•	53	45	-
	Stornoway	29.90	64	SSE	4	c	29.82	-.06	56	55	-2	SSW	4	r	4	o.c	8.7	64	51	0.03
	Wick	29.96	50	SE	2	o	29.87	-.04	50	50	0	S	3	m	3	o	•	52	46	0.01
	Nairn	29.93	54	E	1	f	29.84	-.07	55	54	+2	SW	0	m	0	f	•	60	50	0.02
	Aberdeen	29.96	50	SE	2	og	29.89	-.03	52	52	+2	SE	1	of	.1	og	0.0	53	49	0.03
	Leith	29.92	60	NW	1	c	29.88	-.02	61	59	0	NBW	1	o	•	c	•	73	54	0.01
	Shields	29.95	68	W	2	c	29.88	-.06	64	61	+3	SW	3	c	2	c.r	•	71	56	0.10
	Spurn Head ...	29.99	65	WSW	3	bc	29.96	-.01	61	61	+1	WSW	4	c	3	bc	•	71	59	
	Loughborough ...	30.03	66	SW	2	c	30.03	+.01	62	58	0	WSW	2	bc	•	b,o,c	•	70	58	-
	Malin Head ...	29.80	61	SSE	4	c	29.91	+.04	57	54	-3	W	4	b	3	c.p	•	67	55	0.03
	Blacksod Pt. ...	29.81	59	SW	3	o	29.96	+.12	57	53	-2	SW	3	b	3	c.op	•	64	52	0.13
	Donaghadee ...	29.92	55	SSE	3	og	29.95	+.01	58	57	-2	WNW	4	c.q	3	og	•	63	51	0.04
	Liverpool (Bidston)	29.97	64	SSE	2	c	30.01	+.02	57	54	-4	WSW	3	bc	2	bc.p	•	64	56	0.02
	Holyhead	29.93	58	S	3	dq	30.03	+.03	59	55	+3	W	3	b	2	opf.dq	•	60	53	0.05
	Parsonstown ...	29.81	68	S	1	o	30.04	+.13	59	54	-1	SW	1	c	•	c.op	2.5	68	50	0.03
	Valencia	29.89	61	SW	3	c	30.03	+.20	57	55	-3	SSW	2	cp	4	o.c	2.6	65	52	0.13
	Roche's Point ...	29.89	60	SW	5	o	30.08	+.16	58	55	+1	SW	4	b	3	o	•	61	52	0.01
	Pembroke (St. Ann's Hd.)	29.96	56	SSW	5	f	30.06	+.03	55	54	0	WSW	3	bc	4	rf	0.0	56	53	0.41
	Scilly	29.98	59	SW	4	c	30.09	+.08	59	56	+1	WSW	2	bc	3	m.c	0.0	61	56	0.04
	Jersey (St. Aubin's) ...	30.16	64	S	3	og	30.15	-.03	60	57	0	W	2	c	2	c.og	•	67	58	-
	Portland Bill	30.11	57	SSW	3	odm	30.11	-.02	57	57	+2	W	3	cm	2	bcm.dm	•	61	53	0.08
	Dungeness	30.11	59	WSW	3	c	30.08	-.01	58	57	0	WSW	3	f	3	bc.c	•	62	55	-
	London (Brixton) ...	30.12	65	WSW	2	c	30.07	-.03	61	57	0	SW	2	o	•	c.o	2.4	69	60	-
	Oxford	30.06	60	S	3	r	30.07	-.01	60	56	0	WSW	2	c	•	op	•	67	56	0.04
	Yarmouth	30.02	70	WSW	3	bc	29.99	-.01	64	59	+2	W	3	c	3	c.bc	•	72	58	0.05
France & Netherlands. Germany.	Cuxhaven	29.98	57	NW	4	o	30.03	+.16	57	53	-1	W	0	o	•	o	•	59	54	-
	Berlin	29.92	65	W	3	b	30.03	+.15	57	55	-3	WNW	2	c	•	b	•	70	55	0.51
	Frankfürt.	30.12	62	NW	2	bc	30.15	+.11	62	58	-2	W	2	o	•	bc	•	72	57	-
	Munich	30.19	61	W	2	o	30.24	+.07	60	57	-1	W	4	o	•	o	•	70	55	0.32
	The Helder ...	30.03	59	SW	1	b	30.02	+.06	60	58	0	NSW	2	o	2	b	•	64	57	-
	Brussels	•	•	•	•	•	30.12	+.14	63	59	+4	SSW	1	o	•	b	•	69	52	-
	C. Gris Nez ...	30.09	57	WSW	2	bc	30.04	.00	58	58	+4	SW	2	o	2	bc	•	59	54	-
	Paris	30.18	73	SSW	2	b	30.15	-.04	66	61	+4	S	1	b	•	b	•	76	57	-
	Brest	30.14	59	SW	3	f	30.14	+.01	59	56	+1	W	1	o	2	f	•	63	57	0.04
	Lorient	30.18	62	S	2	o	30.15	-.03	61	61	+2	W	2	m	5	o	•	66	57	-
	Rochefort	30.12	68	NNW	3	b	30.08	-.12	66	64	+3	NE	1	c	•	b	•	75	63	-
	Belfort	30.08	71	W	4	bc	30.16	+.01	66	60	+7	E	2	bc	•	bc	•	75	58	-
	Lyons	30.16	75	NNW	1	b	30.18	-.02	67	58	-3	N	1	b	•	b	•	82	60	-
	Nice	30.04	66	SW	1	c	30.09	-.02	68	62	-1	SW	1	b	0	c	•	77	61	-
	Perpignan ...	30.09	83	E	1	b	30.12	-.06	72	64	-3	SW	4	b	•	b	•	91	59	-
	Biarritz	30.00	85	E	4	b	30.08	-.05	64	63	0	WSW	3	o	3	b	•	86	63	-
Span. Pen.	Corunna																•			
	Lisbon	30.10	70	N	5	b	30.08	-.08	71	63	+3	NNE	4	b	•	b	•	86	64	-
	Azores (P. Delgada)	30.22	64	NNE	2	b	30.23	+.10	67	63	+3	NNE	1	bc	2	b	•	72	59	-

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

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

Bright Sunshine yesterday: Southport 6.3 hrs.

WEATHER CHARTS

FOR Sunday, 17th June, 1900.

BAROMETER, WIND AND SEA.

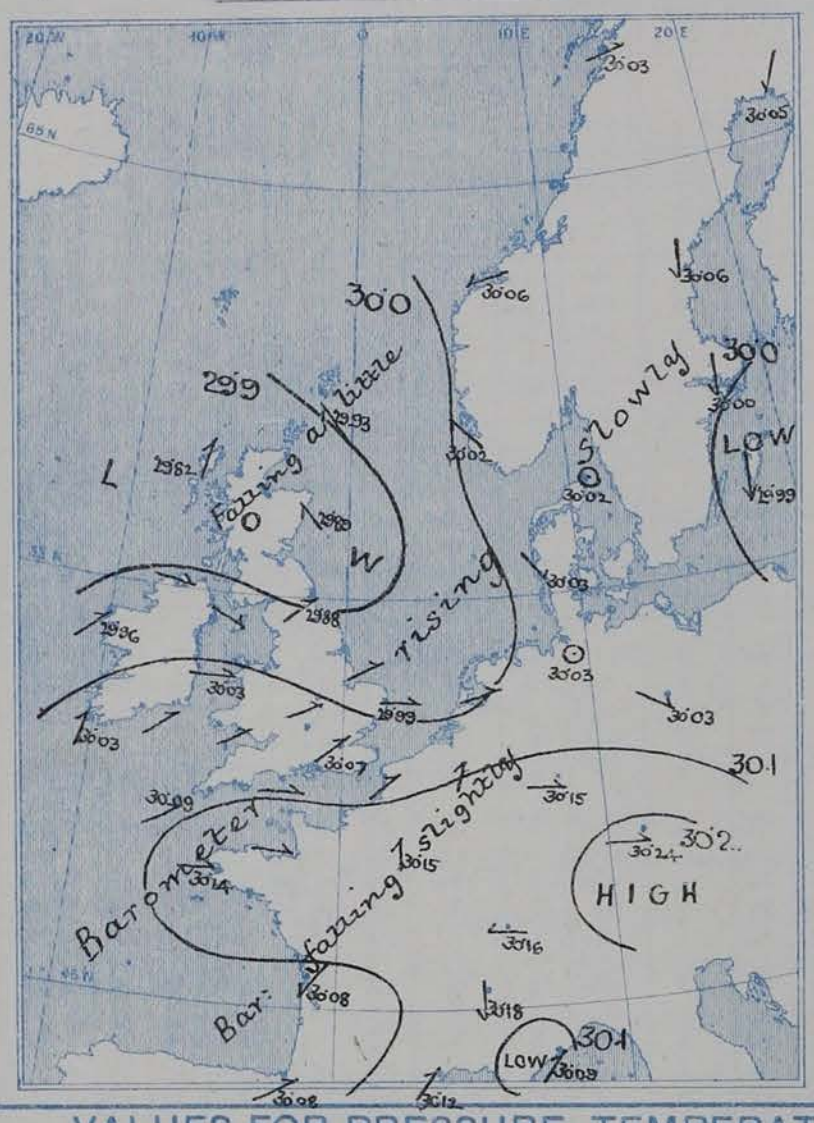
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

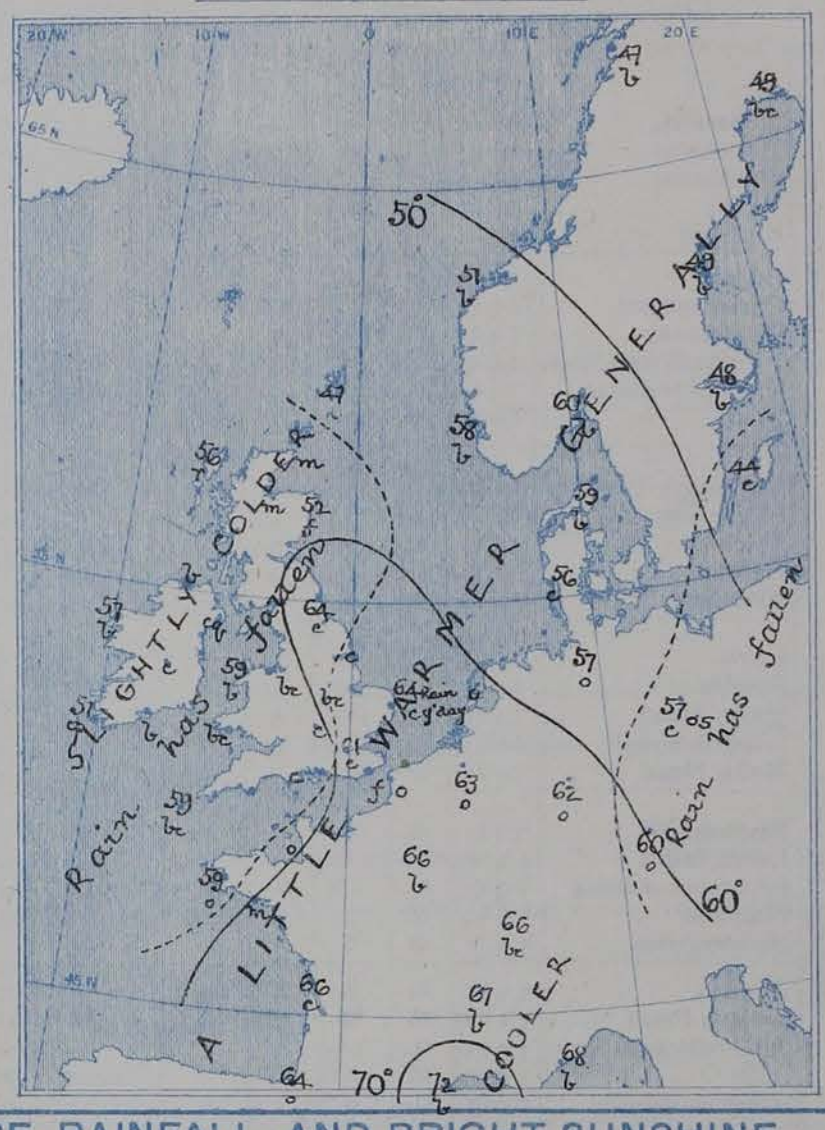


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	34·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.24 ins. at Munich, 30.1 ins. and upwards in an anticyclone covering the whole of S. Germany and the greater part of France and the English Channel.
Lowest 29.9 ins. and less in a shallow depression over Scotland.
Gradients slight. Barometer falling a little in the E. of Scotland and also in the N. of France, but rising elsewhere.

TEMPERATURE

Highest 72° at Perpignan, 71° at Lisbon, and 68° at Nice; highest in our Islands 64° at Shields and Yarmouth.
Lowest 44° at Wisby, 47° at Bodö and Sumburgh Hd.; 48° at Stockholm, & 49° at Haparanda & Haparanda.
During yesterday the thermometer rose to between 65° and 70° in many parts of the United Kingdom, and to 73° at Leith; on the NE. coasts of Scotland it did not reach 55°.

WIND

Light to moderate from the W^wd. or SW^wd. over Ireland, England and the neighbouring parts of the Continent; S^ly. or SE^ly. in the north of Scotland, E^ly. in the west of Norway. N^ly. in Sweden and strong in force in the south, W^ly. in Germany, variable over central France, but light from the SW^wd. in the extreme south of France.

WEATHER

Fair or fine over W^rn. Europe as a whole, but dull over the SE. of England, the Netherlands and Germany.
Dull also in Scotland, with mist or fog in many places and rain at Stornoway.
Slight rain fell yesterday in most parts of the United Kingdom and larger quantities at some of the German stations.
Bright Sunshine recorded yesterday was as a rule very small at Aberdeen and Scilly there was none at all, but at Stornoway there was as much as 8.7 hrs.

SEA

Slight or smooth generally, but moderate on some parts of our SW^rn. and extreme N^rn. coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 18TH JUNE. 1900

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

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.89	54	50	SW	2	o	2
Sumburgh Head	29.94	52	49	E	2	bc	4
Stornoway... ...	29.90	63	60	SSW	4	o	4
Aberdeen	29.97	52	50	SE	2	og	1
Shields	29.96	65	56	WNW	3	c	2
Malin Head ...	29.87	61	58	SSW	1	c	1
Blacksod.Pt. ...	29.82	59	58	SW	3	cp	3
Holyhead	29.99	60	58	S	3	ofpa	2
Valencia	29.85	64	60	SSW	2	o	3
Scilly	29.98	60	60	S	5	m	3
Jersey	30.19	64	59	S	3	c	3
Portland Bill ...	30.14	60	58	SW	3	bcm	3
Dungeness ...	30.14	61	59	WSW	5	bc	4
London (Westminster)	30.09	69	62	WSW	4	o	*
Yarmouth ...	30.01	71	61	WSW	3	b	2
Rochefort ...	29.92	75	66	NW	1	b	*

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

Weather in morning fine over the northern, eastern and central parts of England as well as in the west of Norway and the greater part of France and Southern Europe. Cloudy or dull elsewhere with rain on our southwest coasts and also at Wisby and Neufahrwasser. Slight rain falling later in most parts of the United Kingdom, and larger amounts in Germany.

Temperature fallen in Scotland, Scandinavia and Denmark, risen in Germany, Austria and Central France, changed irregularly elsewhere. Morning readings highest 84° at Barcelona, 80° at Trieste, 76° at Pattas and 75° at Perpignan and San Fernando; above 65° over Southern Europe generally and above 60° in several parts of Great Britain. Lowest 36° at Archangel, 42° at Kafaranda and 44° at Ulleaborg; lowest in our Islands 48° at Sumburgh Head. Daily maxima below 65° on the northeast coasts of Scotland, but thermometer reaching 70° or more in the eastern and central parts of Great Britain; exceeding 80° in the south of France and reaching 91° at Perpignan.

Wind light to moderate from the southward over Ireland, the southwest of England and the northwest of France; southwesterly over the remaining parts of England. Moderate to fresh from the northeast over Scandinavia and Northern Russia, and light from the same quarter in the northeast of Scotland; Westerly over Denmark, the Netherlands, Germany and Austria. Variable in Italy and the south of France; Northeasterly over the Spanish Peninsula. Subsequently veering to the Southwestward in Ireland and the southwest of England; shifting to the Northwestward in the west of France.

Barometer highest 30.2 inches and upwards over Central France; 30.1 inches and upwards in an anticyclone lying over the whole of Spain, France, and the western parts of the Mediterranean; 29.9 inches and upwards in another system over the northern parts of Scandinavia. Lowest 29.6 inches and less in two depressions,—one lying over the extreme north of Russia, and the other over the Baltic Provinces; 29.8 inches and less in another disturbance off the west of Ireland. Irish depression subsequently moving northwards; shallow disturbance appearing over the northeast of Spain 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 now made at 8 a.m. in the British Islands, Belgium, Germany, Sweden, and Norway; at 7 a.m. in France; and at 9 a.m. in Spain and Portugal. The evening observations are made at 8 p.m. at Oxford, but at 6 p.m. at the other stations in the British Islands and in France; at 8 p.m. in Sweden, Norway, and Germany. The time at each Station is the Standard Time of its Country.

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DAILY WEATHER REPORT

for 8 a.m. on *Monday, 18th June,* 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. **W. N. SHAW**, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.98	48	SE	0	b	30.04	-.01	50	43	+ 1	S	2	b	•	b	•	57	41	-
	Hernösand	30.02	48	S	2	b	29.89	-.17	60	51	+ 11	SE	0	b	•	b	•	60	36	-
	Stockholm	30.05	48	NW	2	b	30.00	-.00	56	47	+ 8	WNW	2	b	•	b	•	56	37	-
	Wisby	30.07	46	N	4	b	30.03	+.04	49	45	+ 5	N	4	b	•	b	•	50	39	-
	Karlstad	30.06	56	S	2	b	30.00	-.05	55	50	+ 4	S	4	b	•	b	•	•	•	-
	Bodö	30.03	45	WSW	2	o	30.01	-.02	45	43	- 2	SW	4	o	2	o	•	52	41	-
	Christiansund ...	30.06	53	NE	3	b	30.08	+.02	52	49	+ 1	ENE	3	c	2	b	•	55	46	-
	Skudesnaes ...	30.03	58	SE	0	m	30.03	+.01	58	55	0	WSW	2	b	1	b.m	•	61	50	•
	Færder (X'iania Fjord)	30.01	62	SW	2	b	29.99	-.01	63	58	+ 3	WSW	4	b	2	b	•	63	57	-
	The Scaw (Skagen)	30.05	61	SE	1	b	30.04	+.02	60	55	+ 1	SW	2	b	0	b	•	72	52	-
	Fanö	30.01	56	SE	0	c	29.99	-.04	60	58	+ 4	ESE	4	c	•	c	•	63	55	0.04
British Islands.	Sumburgh Head ...	29.94	49	ESE	2	o	29.99	+.06	53	53	+ 6	WNW	2	m	3	o	•	53	46	0.01
	Stornoway	29.95	62	NNW	3	bc	30.00	+.18	55	54	- 1	S	3	o	3	bc	8.6	64	47	0.10
	Wick	29.93	55	S	1	r	30.01	+.14	57	54	+ 7	SE	2	b	2	r	•	59	42	0.15
	Nairn	29.93	63	SE	0	o	30.03	+.19	61	57	+ 6	SE	0	b	0	o	•	69	42	-
	Aberdeen	29.92	57	NW	3	c.q.r	30.05	+.16	60	56	+ 8	ESE	2	bc	1	c.r.q.r	2.2	62	48	0.14
	Leith	29.94	71	WSW	2	b	30.05	+.17	65	58	+ 4	W	2	b	•	b	•	72	49	-
	Shields	29.96	67	W	3	bc	30.07	+.19	62	58	- 2	W	3	bc	2	bc	•	72	50	-
	Spurn Head ...	30.02	65	WNW	4	bc	30.07	+.11	60	59	- 1	W	3	b	1	bc	•	69	54	-
	Loughborough ...	30.04	67	WNW	2	bc	30.13	+.10	61	56	- 1	WNW	1	bw	•	c.bc	•	72	48	-
	Mahin Head ...	29.99	57	E	1	bcp	30.00	+.09	56	54	- 1	SSW	2	bc	2	b.bcp	•	61	53	0.01
	Blacksod Pt. ...	30.00	60	WSW	4	c	29.99	+.03	57	55	0	SW	4	c	4	c	•	61	54	0.01
	Donaghadee ...	30.02	56	NE	1	cp	30.08	+.13	59	56	+ 1	WSW	2	bc	3	c.p	•	65	48	0.08
	Liverpool (Bidston)	30.06	62	W	3	b	30.12	+.11	59	55	+ 2	WSW	1	b	1	b	•	64	53	-
	Holyhead	30.08	58	SW	3	bc	30.11	+.08	60	56	+ 1	SW	1	c.m	0	bc	•	62	51	-
	Parsonstown ...	30.04	62	SW	1	c	30.09	+.05	59	56	0	E	1	o	•	c.p	9.1	65	51	0.16
	Valencia	30.09	60	SW	4	o	30.06	+.03	57	56	0	SSW	3	o.p	4	bc.o	9.7	62	53	0.03
	Roche's Point ...	30.11	61	WSW	4	bc	30.12	+.04	57	56	- 1	S	2	o	3	bc	•	64	52	-
	Pembroke (St. Ann's Hd.)	30.12	57	WSW	3	bc	30.15	+.09	56	55	+ 1	W	1	bc	2	bc	12.1	58	52	0.01
	Scilly	30.15	61	WSW	1	bc	30.15	+.06	60	58	+ 1	WSW	1	bc	0	bc	10.4	64	56	-
	Jersey (St. Aubin's) ...	30.15	62	W	3	cg	30.20	+.05	62	56	+ 2	NW	3	bc	3	o.b	•	63	53	0.01
	Portland Bill ...	30.12	59	W	3	b	30.16	+.05	55	53	- 2	NW	2	bc	2	b	•	61	50	-
	Dungeness	30.07	59	NW	4	c	30.12	+.04	63	59	+ 5	NE	2	bc	2	o.c	•	63	49	-
	London (Brixton) ...	30.06	69	WSW	3	bcv	30.14	+.07	61	54	0	SW	1	b	•	o.bcv.b	4.5	72	48	-
	Oxford	30.08	60	WSW	2	b	30.15	+.08	58	54	- 2	SE	0	b	•	b	•	69	48	-
	Yarmouth	30.01	70	W	3	bc	30.10	+.11	61	56	- 3	NW	2	bv	2	bc	•	71	52	-
France & Netherlands. Germany.	Cuxhaven	30.00	61	SE	0	r	29.98	-.05	58	58	+ 1	W	1	op	•	p	•	61	54	0.16
	Berlin	30.02	66	W	2	c	29.98	-.05	55	52	- 2	E	2	r	•	c	•	73	54	0.04
	Frankfürt.	30.04	67	SE	2	o	30.04	-.11	66	59	+ 4	NNW	2	b	•	o	•	75	59	0.04
	Munich	30.18	64	SE	0	c	30.09	-.15	62	59	+ 2	SW	3	c	•	c	•	72	55	-
	The Helder ...	30.01	59	WSW	1	c	30.02	.00	60	57	0	WNW	1	b	1	c	•	63	57	-
	Brussels	•	•	•	•	•									•		•			
	C. Gris Nez ...	30.04	57	W	2	c	30.08	+.04	58	57	0	NNE	1	b	1	c	•	61	54	-
	Paris	30.09	74	N	2	c	30.13	-.02	61	54	- 5	E	1	b	•	c	•	82	55	-
	Brest	30.17	59	NW	1	c	30.22	+.08	54	52	- 5	NNW	1	c	2	c	•	66	50	-
	Lorient	30.18	64	NW	4	c	30.18	+.03	54	53	- 7	NNE	2	bc	2	c	•	68	52	-
	Rochefort	30.02	69	NW	3	t.r	30.06	-.02	68	65	+ 2	ENE	3	c	•	c.t.r	•	79	63	0.04
	Belfort	30.05	74	W	3	c	30.04	-.12	62	59	- 4	SW	4	o	•	c	•	82	55	-
	Lyons	30.08	80	E	1	bc	30.16	-.02	64	62	- 3	WNW	2	o	•	bc.t.r	•	85	61	0.35
	Nice	30.09	70	SW	2	b	30.07	-.02	68	62	0	E	1	b	0	b	•	79	63	-
	Perpignan	30.02	81	NE	1	b	30.08	-.04	75	68	+ 3	S	0	bc	•	b	•	83	66	-
	Biarritz	30.06	66	W	4	o	30.10	+.02	64	63	0	WSW	4	o	3	o.t.r	•	72	61	0.16
Span. Pen.	Corunna														•		•			
	Lisbon														•		•			
	Azores (P. Delgada)	30.26	66	SW	4	b	30.24	+.01	66	64	- 1	SSW	4	b	3	b	•	72	64	-

For Explanation of Columns, see bottom of last page. *Errata.*—*The Max. Temp. for London on the 16th inst. should read "69", and that for Dungeness "61".*

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

Bright Sunshine yesterday Southport 11.0 hrs.

WEATHER CHARTS

FOR Monday, 18th June, 1900.

BAROMETER, WIND AND SEA.

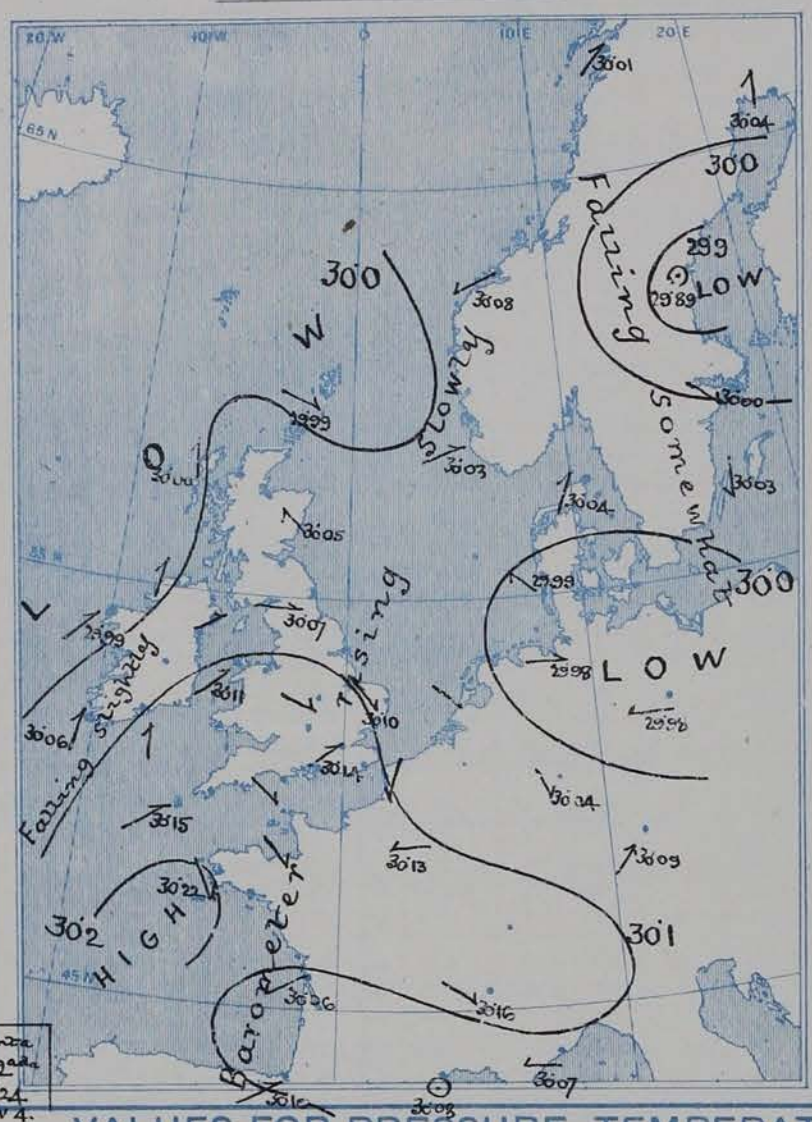
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓



TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		*(Inches.)*		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.22 inches at Brest; 30.1 inches and upwards in an anticyclone covering nearly the whole of England, the Bay of Biscay and the northern and central parts of France.
Lowest 29.9 inches and less in a small depression over the Gulf of Bothnia; 30.0 inches and less in another system off our more extreme western coasts.
Gradients slight.
Barometer rising a little over Great Britain and France, but falling elsewhere.

TEMPERATURE

Highest 75° at Perpignan 68° at Rochefort and Nice, and 66° at Frankfurt; highest in our Islands 65° at Leith and 63° at Dungeness.
Lowest (1) 48° at Bodö, 50° at Haparanda, 52° at Christiansund, and 53° at Lumbutsh Head; (2) 54° at Brest and Lorient and 55° at Portland Bill.
During yesterday the thermometer rose to 70° or slightly above it in the eastern and central parts of Great Britain; at most of the coast stations in the west, south and extreme north it did not reach 65°.

WIND

Light from the Westward over England but from the Southward & Southwestward in Ireland, and from the Southeastward in the northeast of Scotland.
Very variable at the Continental stations.

WEATHER

Fine over Western Europe as a whole, but dull in the south of Ireland and also over North Germany, with rain at Berlin and passing showers at Cuxhaven.
Slight rain fell yesterday at many of our western and northern stations and also in Germany. Thunderstorms occurred in the south of France.
The amount of Bright Sunshine yesterday was small in the eastern and southern parts of Great Britain, but large on our western coasts; at Pembroke the duration exceeded 12 hours.

SEA

Slight or smooth generally

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The changes in pressure are very slight, and fine weather seems likely to continue for a time over the greater part of England. In Ireland and Scotland the weather will probably be influenced to some extent by depressions moving northwards outside our western coasts.

FORECASTS

For the 24 hours ending at NOON on JUNE 19TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Southeasterly and Southerly winds, light; fine at first, some fair later.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Westerly to Southwesterly winds, light; fair, warm.
3	ENGLAND EAST	Light breezes chiefly Westerly; fair, warm.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Southerly and Southwesterly winds, light; fine at first, some showers later.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Southwesterly winds, light; fair, warm.
9	IRELAND NORTH	Southerly and Southwesterly winds, moderate; cloudy, some rain.
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·03	61	52	SW	2	b	1
Sumburgh Head	29·93	50	48	ESE	2	o	4
Stornoway... ...							
Aberdeen							
Shields							
Malin Head ...	29·96	61	56	WNW	3	b	2
Blacksod Pt.. ...							
Holyhead	30·07	61	56	WSW	2	bc	1
Valencia							
Scilly	30·15	62	59	W	1	bc	3
Jersey	30·17	63	58	WNW	3	o	3
Portland Bill ...							
Dungeness ...	30·08	59	58	WSW	4	o	3
London (Westminster)							
Yarmouth ...	30·02	69	59	W	4	bc	3
Rochefort ...	30·07	78	70	NW	2	e	*

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

Continental Information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM JUNE 10TH TO 16TH 1900.

Throughout the earlier half of this week barometrical pressure was highest, at first over Northern Russia, and afterwards over Sweden and the Baltic, but high also over Central and a considerable portion of Southern Europe. In those regions the wind was therefor light, and mainly from the Northward or Eastward and the weather fair, warm and dry. Over the western countries the conditions were affected in the first place by a depression which appeared off the west of Ireland on the 10th and which occasioned rain in the west and north of our Islands, and later on by several shallow secondary disturbances which formed over France and the Bay of Biscay and which afterwards moved northwards over our Islands. The passage of these small systems was attended by thunderstorms of considerable severity over nearly the whole of the United Kingdom and France, and in some cases the accompanying rainfall was very heavy.

After the 13th the northern high pressure system gradually gave way, but a new anticyclone soon spread from the southwest over the Spanish Peninsula and France. In our Islands the weather was now influenced by a series of depressions moving northwards along our western coasts and occasioning moderate Southerly (SE to SW) winds and showery weather over the country generally, with thunder in places. Over Northern and Central Europe the conditions were affected by a large depression which appears to have been gradually formed over Sweden and Finland and which afterwards moved southwards. This occasioned rain in all parts of Scandinavia, Denmark and Germany, and in the rear of the disturbance a decided current of wind sprang up from the north or northeast and occasioned a considerable fall of temperature over Northern Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

for 8 a.m. on Tuesday, 19th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather	Hours of Bright Sunshine	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.84	51	SW	0	bc	29.95	-.09	56	47	+6	N	4	b	4	bc	4	54	41	-
	Hernösand	29.86	57	SW	0	b	29.95	+.06	58	49	-2	SW	0	b	3	b	3	68	37	-
	Stockholm	29.86	59	SW	0	b	29.88	-.12	64	52	+8	NE	4	b	3	b	3	72	41	-
	Wisby	29.91	51	W	4	b	29.82	-.21	55	50	+6	E	4	b	3	b	3	155	41	-
	Karlstad	29.86	64	W	4	b	29.91	-.09	61	52	+6	NE	2	b	3	b	3	3	3	-
	Bodö	30.03	45	NNW	4	r	30.11	+.10	46	45	+1	SW	0	bc	0	r	3	46	43	0.12
	Christiansund ...	30.07	53	NE	3	b	30.03	-.05	51	48	-1	NE	4	b	3	b	3	54	46	-
	Skudesnaes ...	30.04	60	NNW	2	b	29.95	-.08	56	53	-2	NNW	6	bc	1	bc	3	64	50	•
	Færder (X'tania Fjord)	29.89	63	WSW	1	b	29.92	-.07	62	54	-1	NNE	4	b	2	b	3	64	59	-
	The Scaw (Skagen)	29.97	59	NW	3	b	29.90	-.14	60	58	0	NW	3	b	1	b	3	68	55	-
	Fanö	30.03	59	WSW	2	c	29.97	-.02	61	58	+1	SSW	2	c	3	c	3	70	55	-
British Islands	Sumburgh Head ...	30.02	56	NNW	2	b	29.91	-.08	51	51	-2	ENE	3	0	4	b	3	57	46	-
	Stornoway	29.98	59	SW	4	r	29.99	-.21	57	55	+2	SSE	3	r	3	c,o,r	3.9	64	50	0.05
	Wick	30.03	57	SE	2	bc	29.85	-.16	50	50	-1	S	1	d	3	bc	3	62	49	0.05
	Nairn	29.98	60	SW	0	c	29.80	-.23	59	55	-2	SW	0	0	0	c	3	72	52	0.20
	Aberdeen	30.06	55	S	2	bc	29.87	-.18	53	53	-1	S	1	ogmr	1	b.bc.f	11.5	62	49	-
	Leith	30.02	62	NNW	1	0	29.88	-.17	57	54	-3	S	1	r	3	0	3	69	54	-
	Shields	30.06	58	ESE	3	0	29.93	-.14	55	55	-1	SSW	2	r	2	bc.p.o	3	64	53	0.04
	Spurn Head ...	30.07	60	E	3	c	29.94	-.13	56	56	-4	NW	2	0	1	c	3	66	53	-
	Loughborough ...	30.08	64	SW	2	0	29.96	-.17	61	57	0	SW	1	c	3	bc.c.op	3	72	55	0.01
	Malin Head ...	29.96	58	S	1	c	29.70	-.30	54	53	-2	SSE	5	op	3	o.c	3	61	53	0.10
	Blacksod Pt. ..	29.90	59	SSW	6	rq	29.67	-.32	58	54	+1	SW	4	bc	4	cq.rq	3	61	54	0.38
	Donaghadee .	30.04	59	SW	2	cq	29.83	-.25	54	54	-5	S	3	ou	3	cpq	3	62	51	0.06
	Liverpool (Bidston)	30.09	58	NW	1	0	29.93	-.19	59	54	0	SE	1	b	1	bcop	3	64	53	0.03
	Holyhead	30.09	56	SW	2	om	29.89	-.22	56	54	-4	S	3	cp	2	of.om	3	63	52	0.08
	Parsonstown ..	30.01	60	SE	1	0	29.74	-.35	58	55	-1	S	2	r	3	c.o	1.4	62	54	0.05
	Valencia	29.94	59	SSE	4	oq	29.74	-.32	58	56	+1	S	4	o	4	oq	0.0	61	53	0.52
	Roche's Point ...	30.05	58	SSE	3	o	29.79	-.33	58	55	+1	W	4	bcpo	4	o	3	62	55	0.30
	Pembroke (St. Ann's Hd.)	30.10	56	SW	1	o	29.91	-.24	55	54	-1	SSW	4	opq	4	c.o	1.7	59	54	0.04
	Scilly	30.11	61	S	3	o	29.91	-.24	59	58	-1	S	4	m	2	c.o	1.9	64	56	-
	Jersey (St. Aubin's) ...	30.16	61	WNW	4	o	30.02	-.18	62	57	0	NE	1	c	1	bc.o.bw	3	65	51	-
	Portland Bill ...	30.15	56	WNW	2	c	30.02	-.14	56	55	+1	W	1	o	2	c	3	60	51	-
	Dungeness	30.11	62	W	3	c	30.02	-.10	60	53	-3	W	3	bc	2	c	3	68	55	-
	London (Brixton) ..	30.08	69	NW	2	bc	29.98	-.16	65	57	+4	SW	2	bc	3	c.b	1.4	73	56	-
	Oxford	30.10	62	WSW	1	c	29.97	-.18	61	55	+3	S	2	c	3	c	3	69	55	-
	Yarmouth	30.09	62	SSE	2	b	29.98	-.12	62	59	+1	SW	1	cm	2	b	3	64	57	-
France & Netherlands. Germany.	Cuxhaven	30.02	61	NW	2	b	29.99	+.01	57	55	-1	W	1	o	3	b	3	68	54	-
	Berlin	30.00	64	NW	2	b	30.02	+.04	59	53	+4	SW	2	b	3	b	3	68	50	0.12
	Frankfürt.	30.06	65	N	0	0	30.04	.00	61	57	-5	E	1	e	3	o	3	75	55	-
	Munich	30.13	55	SW	3	b	30.10	+.01	60	57	-2	SW	3	c	3	b	3	68	52	1.22
	The Helder ...	30.07	56	NW	1	c	30.01	-.01	59	56	-1	WNW	1	c	0	c	3	61	54	-
	Brussels	•	•	•	•	•	30.06		62	57		SE	1	0	3	b	3	71	50	-
	C. Gris Nez	30.08	59	N	0	m	30.00	-.08	58	56	0	SW	1	m	0	m	3	66	55	-
	Paris	30.09	72	NE	2	b	30.04	-.09	66	60	+5	SE	1	b	3	b	3	76	57	-
	Brest	30.17	59	NNW	1	c	30.03	-.19	55	?	+1	WSW	2	e	2	c	3	64	54	-
	Lorient	30.13	63	W	2	c	30.05	-.13	61	59	+1	WNW	3	e	3	c	3	70	54	-
	Rochefort	30.05	68	NW	4	c	30.02	-.04	64	63	-4	NW	2	c	3	bc.c	3	77	61	-
	Belfort	30.02	69	SW	2	c	30.02	-.02	60	58	-2	ENE	2	m	3	c	3	78	54	0.35
	Lyons	30.05	76	NE	1	bc	30.05	-.11	68	62	+4	N	1	bc	3	bc	3	79	60	0.20
	Nice	29.95	66	SW	2	c	29.95	-.12	69	66	+1	E	1	c	1	c	3	77	63	-
	Perpignan	30.03	81	E	1	b	30.04	-.04	75	69	0	W	2	bc	3	b	3	85	64	-
	Biarritz	30.05	68	W	1	c	30.04	-.06	65	63	+1	WNW	1	o	1	c	3	72	63	-
Span. Pen.	Corunna														3		3			
	Lisbon														3		3			
	Azores (P. Delgada)	30.23	67	SW	3	0	30.22	-.02	68	63	+2	NNW	3	b	2	o	3	72	63	-

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport **10.0** hrs.

WEATHER CHARTS

FOR Tuesday, 19th June, 1900.

BAROMETER, WIND AND SEA.

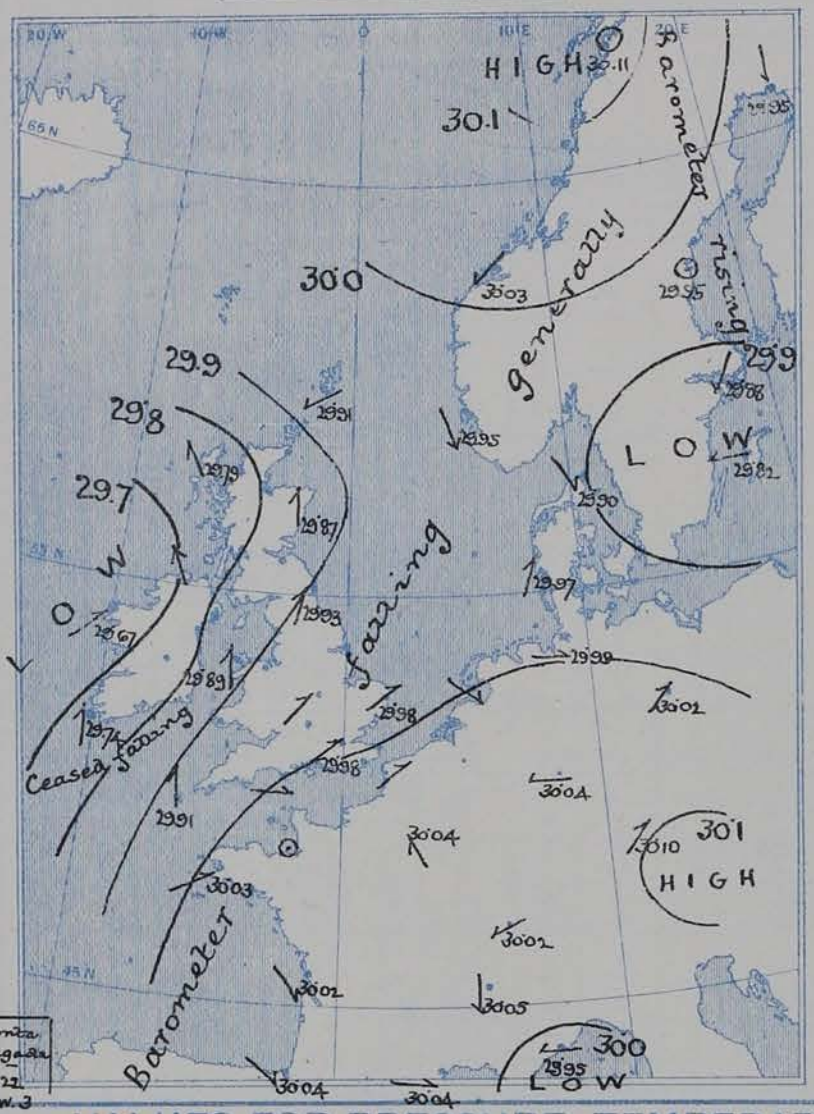
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ➤⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

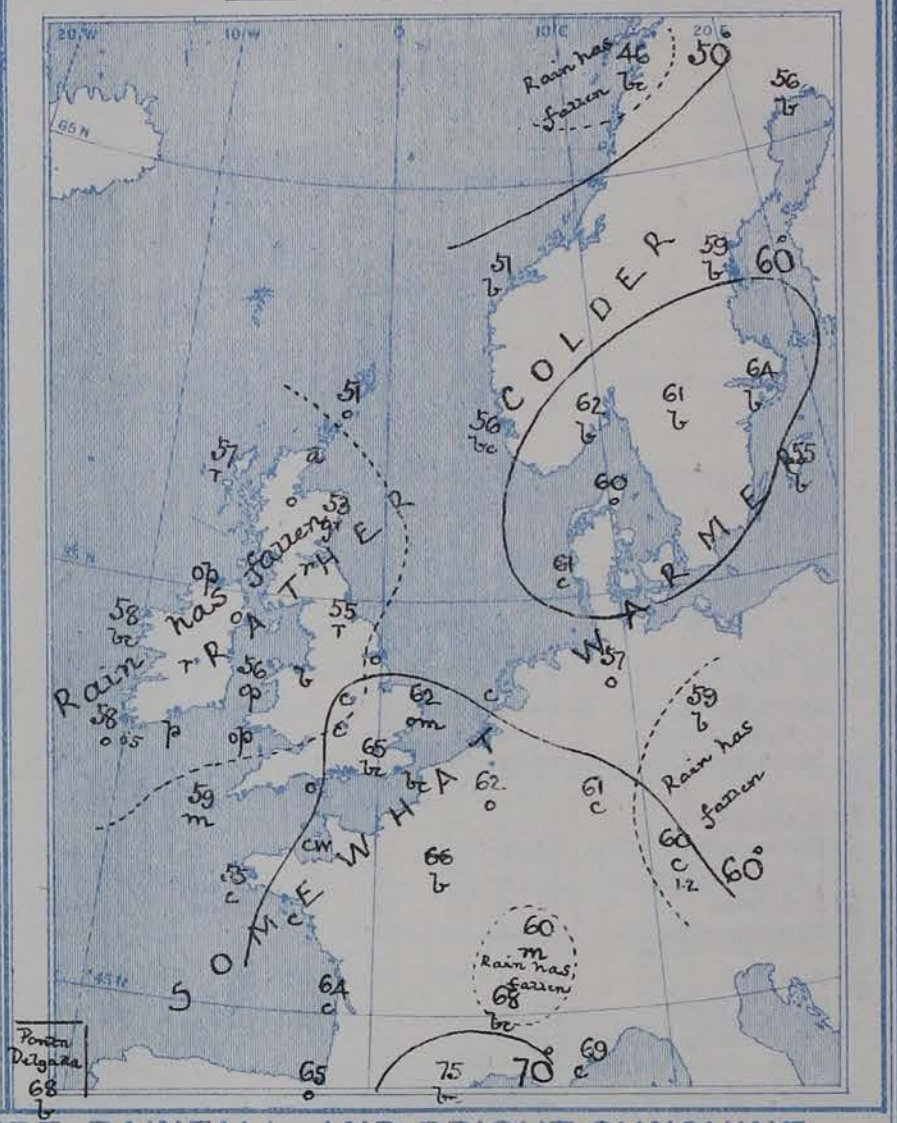


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.1 ins. and more to 30.0 ins. over Lapland and Norway; (2) 30.0 ins. and more all over France and the greater part of Germany.
Lowest (1) 29.7 ins. and less to 29.8 ins. over Ireland and the Hebrides; (2) 29.9 ins. and less in a shallow disturbance over the Baltic.
Gradients have become moderate in the W. Barometer has risen in the W. of Lapland, fallen elsewhere, but at Valencia the fall had ceased since 4 am.

TEMPERATURE

Highest 75° at Perpignan, 66° at Paris, 65° in London, 64° at Stockholm.
Lowest (1) 46° at Bodo, 51° at Christiansund, and at Dumbuoy H.; (2) 55° at Wisley; (3) 56° at Malin Hd. and Donaghadee.
The maxima recorded during yesterday were 73° to 70° over central England and at Nairn; 75° at Frankfurt, 76° at Paris, 77° at Rochefort, and probably at Nice.

WIND

(1) E. 4 to N. 4 and W. 4 (cyclonic) over the country lying to the eastward of the North Sea.
(2) S. 4 (SE. to SW.) over the British Islands.
(3) Light and anticyclonic over the northern parts of Scandinavia and in France.

WEATHER

Fair over the E. and S. of England, and over France, showery in the N. and W.
Some rain fell generally yesterday at the W^rn and N^rn stations, and in Germany. At Munich the fall was 1.2 in. A Solar halo has been seen at Oxford.
Bright Sunshine yesterday exceeded 10 hrs at most of our SE^rn coast stations and at Rhyl. At Aberdeen it amounted to 11.5 hrs, but at our W^rn stations there was very little.

SEA

Moderate in the SW. and W, smooth or nearly so elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Further showers are probable in the W. and N., and will probably reach the E. and S. of England during the day, with thunder in places. A fall of temperature is then probable.

FORECASTS

For the 24 hours ending at NOON on 20TH JUNE 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SE. 4 to SW. 4 winds, dull, rain at times, thunder in places
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5
4	MIDLAND COUNTIES	Same as Nos 0 to 2.
5	ENGLAND SOUTH	SW. 4 winds, light to moderate, fine and warm today, some rain at night, possibly thunder.
6	SCOTLAND WEST	S. 4 to W. 4 and perhaps to NW. 4 winds; showery, cooler, thunder in places.
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. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·04	64	57	nw	4	h	1
Sumburgh Head	30·02	56	52	wnw	2	h	3
Stornoway... ...	30·00	62	57	S	4	op	4
Aberdeen	30·06	61	56	SE	2	h	1
Shields	30·07	59	56	ESE	3	hc	2
Malin Head ...	30·00	57	53	SW	4	o	2
Blacksod Pt. ...	29·96	60	54	S	5	c	4
Holyhead	30·13	60	56	SW	3	o	2
Valencia	30·02	61	58	SSE	4	o	5
Scilly	30·15	63	60	S	2	o	1
Jersey	30·20	65	57	WNW	3	bc	3
Portland Bill ...	30·17	60	58	W	1	c	1
Dungeness ...	30·12	65	61	WSW	2	c	2
London (Westminster)	30·11	72	60	WSW	3	c	*
Yarmouth ...	30·10	64	57	NNE	3	b	3
Rochefort ...	30·12	74	68	NW	3	bc	*

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

Weather in morning fine over the Mediterranean, France, Gt. Britain and Scandinavia, showery in the W. of Ireland and over central Germany, dull over central Russia. Much rain later at Munich, and showers over the W^rn and N^rn parts of the British Islands generally; a solar halo seen at Oxford.

Temperature changing little and irregularly. Morning readings highest 83° at Brindisi, 77° at Trieste, 76° at La Calle and Barcelona, and above 70° at many of the Mediterranean stations; 66° to 60° over S. Germany, 63° at Paris, 61° in London. Lowest 45° at Archangel and Rodö, 44° at St. Petersburg, 50° at Krapio, 53° at Sumburgh Hd., 55° at Stornoway. Rising later to 70° or more at Nairn and over central England, to 75° at Frankfurt, and 76° at Paris.

Wind was light and very variable over the Continent (cyclonic over central Germany), anticyclonic in Norway and the northwest of France. S. to SW. over the Hebrides and Ireland. Freshening from the S^twd in Ireland later, little change elsewhere.

Barometer Highest 30.22 ins. at Brest, 30.2 ins. to 30.0 ins. all over France and W^rn Germany, and exceeding 30.0 ins. over the E. and N. of our Islands and in Norway and Lapland. Lowest (1) Below 30.0 ins. in shallow depressions over the central and NW^rn parts of Germany, and also off the NW^rn coasts of the British Isles, (2) 29.7 ins over central Russia. Falling later over our Islands and France, most in the W. of Ireland, – rising in Norway.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 20th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Baron.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.		
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday	Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max	Min	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda ...	30·01	56	ENE	0	b	30·03	+·08	54	43	− 2	NNE	4	b	•	b	•	66	41	–
	Hernösand ...	29·99	54	ENE	0	b	30·01	+·06	58	48	0	NE	4	b	•	b	•	63	48	–
	Stockholm ...	29·90	59	NNW	2	b	29·90	+·02	57	50	− 7	NNW	4	bc	•	b	•	70	48	–
	Wisby ...	29·89	53	N	4	b	29·88	+·06	51	49	− 4	NNW	4	c	•	b	•	55	46	–
	Karlstad ...	29·88	67	S	2	b	29·93	+·02	63	58	+ 2	ENE	2	b	•	b	•	•	•	–
	Bodö ...	30·06	50	N	5	b	30·00	−·11	59	48	+ 13	E	4	b	1	b	•	59	45	–
	Christiansund ...	29·89	55	NE	2	b	29·83	−·20	60	54	+ 9	SW	3	b	2	b	•	61	51	–
	Skudesnaes ...	29·90	52	NNW	2	c	29·84	−·11	55	52	− 1	SSE	4	o	2	b.c	•	59	52	•
	Færder (X'iania Fjord)	29·86	66	WSW	2	b	29·90	−·02	62	58	0	SE	2	c	1	b	•	72	59	–
	The Scaw (Skagen)	29·90	57	WNW	1	b	29·90	·00	57	55	− 3	NNW	1	b	0	b	•	68	52	–
	Fanö ...	29·94	57	WNW	3	c	29·87	−·10	61	58	0	S	4	c	•	c	•	66	54	–
	Sumburgh Head	29·81	51	E	3	o	29·68	−·23	51	51	0	E	3	o	4	o	•	53	49	0·02
	Stornoway ...	29·67	56	SE	2	o	29·55	−·24	55	54	− 2	SSW	3	o	3	r.o	0·1	56	51	0·15
	Wick ...	29·72	52	S	2	f	29·59	−·26	52	51	+ 2	S	2	f	3	f	•	54	49	0·05
	Nairn ...	29·71	57	E	0	r	29·55	−·25	59	56	0	E	0	c	0	r	•	59	46	0·24
	Aberdeen ...	29·78	53	SSE	3	og	29·60	−·27	54	53	+ 1	SE	2	og	1	op.og.f	0·0	56	51	0·03
British Islands.	Leith ...	29·72	59	S	1	o	29·59	−·29	58	56	+ 1	SSW	2	r	•	o	•	63	53	0·18
	Shields ...	29·77	55	ESE	2	o	29·63	−·30	59	57	+ 4	SW	3	c	2	r.o	•	59	53	0·06
	Spurn Head ...	29·82	57	SE	2	bc	29·68	−·26	60	59	+ 4	WSW	4	bc	3	bc.r	•	61	55	0·19
	Loughborough ...	29·82	66	SW	2	o	29·72	−·24	59	55	− 2	SW	3	cp	•	c.op.c	•	72	54	0·02
	Malin Head ...	29·61	59	E	1	c	29·57	−·13	56	54	+ 2	SW	3	cp	2	klr.c	•	63	53	0·04
	Blacksod Pt.	29·62	57	WSW	4	c	29·61	−·06	55	53	− 3	WSW	4	r	5	bcqp.cp	•	61	53	0·26
	Donaghadee ...	29·66	58	S	4	cq	29·62	−·21	57	55	+ 3	WSW	2	c	3	cq	•	63	50	0·04
	Liverpool (Bidston)	29·76	64	SSW	3	o	29·68	−·25	56	55	− 3	WSW	3	c	2	bc.op	•	66	53	0·21
	Holyhead ...	29·74	56	SW	3	cm	29·69	−·20	56	54	0	WSW	2	c	1	df.cm	•	59	52	0·09
	Parsonstown ...	29·66	62	SW	1	o	29·68	−·06	56	53	− 2	W	1	o	•	c.pt.o	5·0	66	49	0·34
	Valencia ...	29·69	60	SW	4	om	29·72	−·02	60	54	+ 2	SW	4	op	5	o.om	7·0	62	52	0·06
	Roche's Point ...	29·74	57	SW	3	op	29·72	−·07	55	54	− 3	WSW	2	bcp	3	op	•	60	50	0·15
	Pembroke (St. Ann's Hd.)	29·81	55	SW	4	c	29·76	−·15	56	54	+ 1	WSW	5	bc	3	c	1.9	58	53	0·34
	Scilly ...	29·81	59	SW	3	c	29·81	−·10	58	55	− 1	W	4	bc	3	o.c	0.0	62	54	0·20
	Jersey (St. Aubin's) ...	29·96	63	WNW	2	ogp	29·89	−·13	60	56	− 2	WSW	5	o	4	o.gp	•	68	51	0·11
	Portland Bill ...	29·92	55	WSW	2	op	29·82	−·20	57	56	+ 1	W	3	b	3	fx.op	•	60	52	0·03
	Dungeness ...	29·92	60	WSW	4	c	29·83	−·19	57	56	− 3	W	4	c	3	c	•	64	54	0·12
	London (Brixton) ...	29·88	66	WSW	4	o	29·80	−·18	60	54	− 5	SW	2	o	*	c.bz,gp	6.0	74	54	0·04
	Oxford ...	29·84	60	SSW	2	o	29·76	−·21	60	55	− 1	WSW	4	bc	*	c.o	•	70	55	–
	Yarmouth ...	29·85	62	SSE	4	b	29·75	−·23	60	56	− 2	WSW	3	c	3	b	•	67	55	0·11
Germany.	Cuxhaven ...	29·97	59	NW	2	bc	29·87	−·12	56	55	− 1	S	2	o	•	bc	•	59	48	–
	Berlin ...	29·94	66	W	1	c	29·93	−·09	65	57	+ 6	W	1	b	•	c	•	75	55	–
	Frankfurt ...	29·96	65	E	2	o	29·89	−·15	59	58	− 2	E	0	o	•	o	•	73	59	0·16
	Munich ...	30·06	60	SW	2	o	30·03	−·07	64	60	+ 4	E	0	bc	•	o	•	72	54	0·04
France & Netherlands.	The Helder ...	29·89	67	E	1	b	29·78	−·23	59	56	0	WSW	2	o		b	•	70	55	–
	Brussels ... †	•	•	•	•	•	29·87	−·19	54	54	− 8	SE	1	r	•	o	•	71	52	0·55
	C. Gris Nez ...	29·91	58	SW	1	c	29·81	−·19	56	56	− 2	SW	3	r	3	c	•	66	54	0·47
	Paris ...	29·91	77	SW	2	bc	29·91	−·13	66	60	0	WSW	2	o	•	bc	•	82	59	–
	Brest ...	29·93	69	S	3	o	29·89	−·14	57	57	+ 2	W	2	o	3	o	•	64	55	0·04
	Lorient ...	29·99	62	SW	4	c	29·92	−·13	59	58	− 2	WNW	4	c	4	c	•	70	57	0·08
	Rochefort ...	30·00	65	WNW	3	bc	29·97	−·05	66	63	+ 2	WSW	3	o	•	bc	•	70	61	–
	Belfort ...	29·94	70	W	2	c	29·89	−·13	66	60	+ 6	E	0	m	•	c	•	76	57	–
	Lyons ...	29·98	75	E	1	b	30·01	−·04	64	62	− 4	N	1	r	•	b	•	82	61	0·04
	Nice ...	29·95	69	SW	1	b	30·02	+·07	67	65	− 2	E	0	o	1	b	•	?	61	–
	Perpignan ...	29·97	82	E	2	b	29·96	−·08	77	70	+ 2	NE	1	b	•	b	•	87	66	–
	Biarritz ...	30·01	67	NW	3	o	30·01	−·03	65	62	0	WSW	2	c	1	o	•	72	61	–
Span. Pen.	Corunna ...																•			
	Lisbon ...	30·10	63	N	5	b	30·09	−·02	66	59	− 1	NNE	4	b	•	b	•	79	61	–
	Azores (P. Delgada)	30·25	67	SSE	4	b	30·19	−·03	67	64	− 1	SW	4	c		b	•	73	64	–

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 4·4 hrs.

WEATHER CHARTS

FOR Wednesday, 20th June, 1900.

BAROMETER, WIND AND SEA.

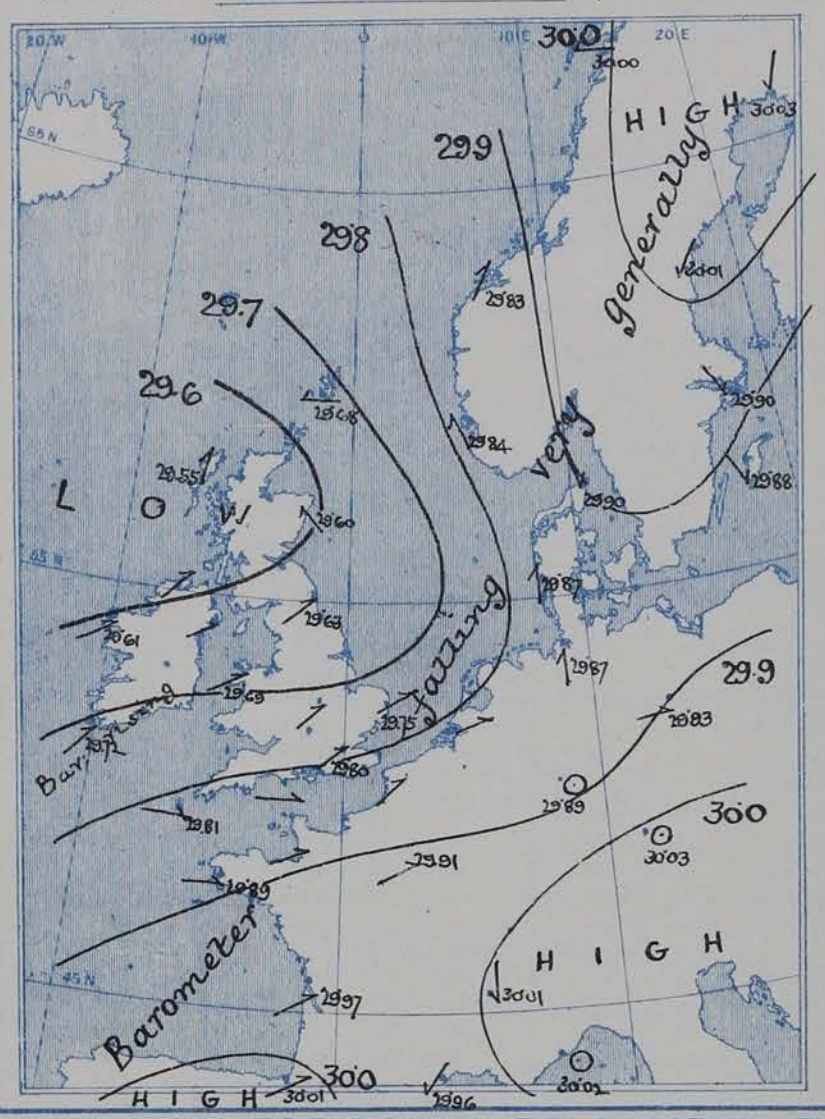
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

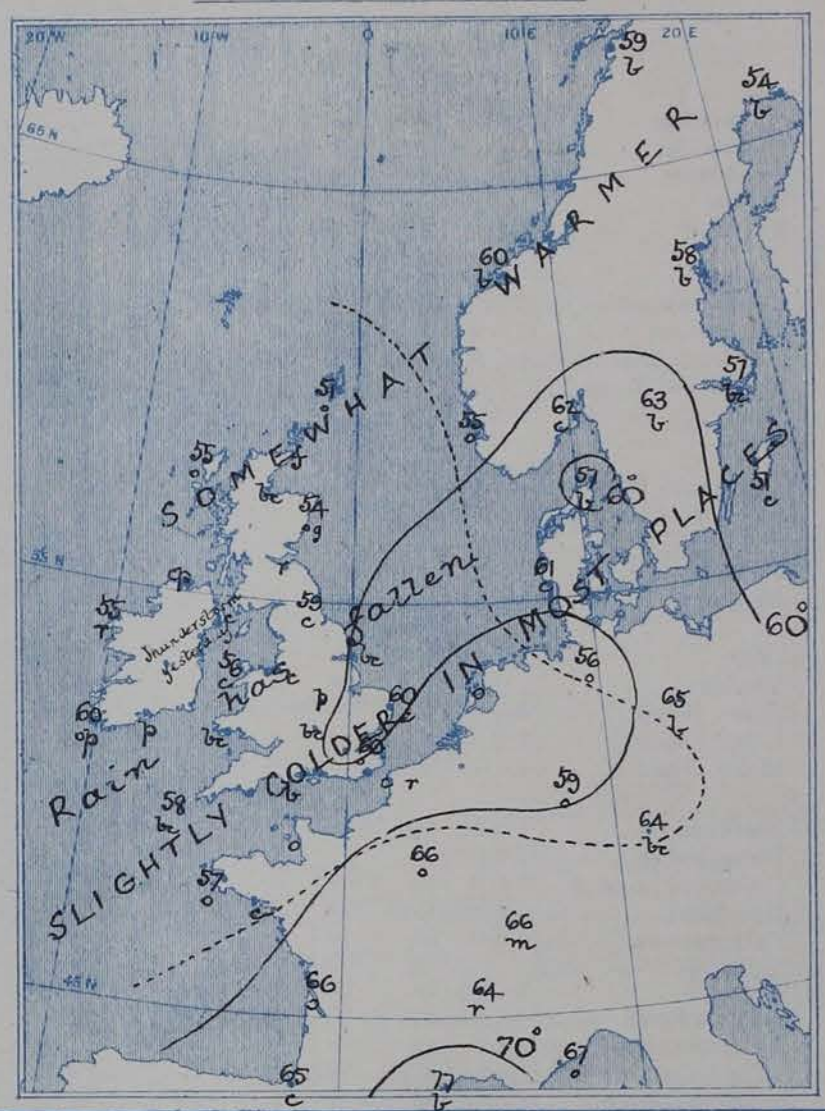


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	34·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 inches and more to 29.9 inches; (1) over the northern half of Scandinavia, (2) over Spain and the southern parts of France and Germany.
Lowest 29.6 inches and less in a depression over Scotland and the Hebrides.
Gradients were slight and mainly favourable for Southwesterly winds over Ireland England and France.
Barometer had begun to rise in the south of Ireland, but was falling elsewhere.

TEMPERATURE

Highest 77° at Perpignan, 66° at Paris, 65° at Berlin, 63° at Karlstad, 60° in London, at Valencia, and at Christiansund
Lowest 51° at Dunbugh Head, 52° at Aberdeen, 55° at Blacksod Point.
It rose during yesterday to between 70° and 74° over the inland parts of England, to 75° at Berlin, 85° at Paris, 82° at Lyons and 84° at Perpignan.

WIND

Southwesterly to Westerly, light in force over Ireland, England and the north of France, Southeasterly in Scotland, and Norway; but Northerly (NNW to NNE) over Sweden.
Calms and variable airs prevail over the southern half of France.

WEATHER

Rather changeable (showers and bright intervals) over the United Kingdom generally and in France, A measurable amount of rain has fallen in most places, and in a few places thunderstorms have occurred. Halos have been seen in many places.
The amount of bright sunshine recorded yesterday varied greatly in different localities; it was as much as 9 hours at Brighton, 7 hours at Valencia, none at either Stornoway or Scilly.

SEA

Little disturbed, except in the far west.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather seems inclined to improve generally, and over England a warm day is probable, followed by a cool night.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Southeasterly to Southwesterly winds, light; some showers, bright intervals.	6 SCOTLAND WEST	Southwesterly breezes, light; showery, bright intervals.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST	Southwesterly winds, moderate; a few slight passing showers, bright intervals.	9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.91	59	55	NNW	6	b	1
Sumburgh Head	29.85	52	52	SE	3	o	4
Stornoway... ...	29.72	55	54	S	4	r	1
Aberdeen	29.82	54	52	S	3	o	2
Shields	29.84	56	54	ESE	3	o	2
Malin Head ...	29.63	61	58	S	3	bc	2
Blacksod.Pt.. ...	29.63	59	56	SW	5	bc	4
Holyhead	29.66	58	57	SSW	4	r	3
Valencia	29.71	61	57	SSW	4	o	5
Scilly	29.84	61	60	SSW	4	o	3
Jersey	30.00	63	55	W	3	o	3
Portland Bill ...	29.97	60	58	SW	3	bc	3
Dungeness ...	29.96	61	58	WSW	3	c	2
London (Westminster)	29.90	71	61	SW	3	c	*
Yarmouth ...	29.89	63	58	SSE	4	b	3
Rochefort ...	30.02	69	64	W	3	bc	*

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

Weather in morning fine over the greater part of Europe, but dull and rainy over Central Russia and the Baltic Provinces. Fine over the eastern half of England, showery in the west, in Scotland and in Ireland. Rain later in very variable quantities all over our Islands and many parts of France, thunder and lightning locally, and solar halos seen in many places.

Temperature in morning highest 79° at Biarritz, 77° at Patras and Sfax and above 70° at many Mediterranean and Adriatic stations, 66° to 60° over the central parts of France and Germany, and 65° to 60° over the inland parts of the south of England; 64° at Stockholm, 62° at Haparanda. Lowest 46° at Bodö, 50° at Moscow, Riga and Wick, 53° at Aberdeen, 54° at Donaghadee. Rising later to more than 70° over Central England, to 75° at Berlin, 82° at Paris and Lyons, 84° at Perpignan.

Wind was light to moderate generally — (1) mainly Northerly to Northeasterly over Northern Europe, very variable over France and Spain; (2) cyclonic (but light) from Northeast and Northwest over Russia; (3) cyclonic from South on our western coasts and from between South and East in the north. Veering somewhat towards Southwest in Ireland and England later, but becoming more generally Southeasterly over Scotland.

Barometer highest, 30.1 inches and more to 30.0 inches, (1) over the Iberian Peninsula, France and the greater of Germany; (2) over Lapland and the northern parts of Norway. Lowest 29.7 inches and less; (1) in a depression over Central Russia; (2) in a new system approaching our northwest coasts; 29.9 inches and less over the Black Sea, Turkey and the south of Russia. Falling later over our Islands and Western Europe generally.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on THURSDAY JUNE 21ST 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.90	60	S	0	b	29.95	-.08	55	?	+1	NE	1	b	-	b	•	68	43	—
	Hernösand	29.93	53	S	0	b	29.91	-.10	58	44	0	NE	2	b	•	b	•	58	41	—
	Stockholm	29.84	54	N	2	b	29.80	-.10	56	50	-1	S	0	b	•	b	•	66	45	—
	Wisby	29.83	57	SSE	4	b	29.76	-.12	60	53	+9	SE	4	bc	•	b	•	60	46	—
	Karlstad	29.83	64	NE	2	bc	29.81	-.12	58	48	-5	ENE	2	b	•	bc	•	•	•	—
	Bodö	29.93	64	N	1	b	29.86	-.14	66	55	+7	ENE	2	b	1	b	•	68	48	—
	Christiansund ...	29.83	49	SW	3	f	29.78	-.05	57	54	-3	NE	2	b	2	f	•	60	48	—
	Skudesnaes ...	29.77	58	S	2	o	29.70	-.14	59	56	+4	NNE	1	o	2	o	•	59	52	•
	Færder (X'iania Fjord)	29.74	64	SE	2	o	29.74	-.16	58	50	-4	ENE	4	o	2	o	•	68	57	—
	The Scaw (Skagen)	29.75	59	NNE	1	o	29.68	-.22	63	61	+6	ESE	2	o	o	o	•	63	59	—
	Fanö	29.70	57	WSW	2	f	29.68	-.19	59	56	-2	W	4	c	•	f	•	66	53	0.32
	Sumburgh Head ...	29.60	51	E	3	f	29.62	-.06	50	50	-1	ESE	2	f	4	f	•	52	49	0.13
	Stornoway	29.57	60	S	0	f	29.61	+.06	59	55	+4	SW	2	o	2	c. f	8.0	64	51	0.55
	Wick	29.56	55	S	2	o	29.61	+.02	54	55	+5	S	0	o	1	o	•	59	50	—
	Nairn	29.55	59	E	1	f	29.62	+.07	59	56	0	W	1	c	1	f	•	63	49	0.21
	Aberdeen	29.55	60	W	2	c	29.64	+.04	57	53	+3	W	1	c	1	bc. c	5.0	62	51	—
British Islands	Leith	29.58	58	WSW	3	bc	29.65	+.06	59	54	-1	WSW	2	f	•	bc	•	63	52	0.07
	Shields	29.63	61	SW	2	bc	29.69	+.06	56	54	-3	SSW	2	o	2	cf. bc	•	64	50	0.11
	Spurn Head ...	29.69	64	W	3	c	29.74	+.06	59	59	-1	W	3	bc	2	cf	•	66	52	0.02
	Loughborough ...	29.73	63	SW	3	c	29.77	+.05	56	54	-3	SW	2	ow	•	cf. bc. o	•	69	50	0.04
	Malin Head ...	29.59	57	W	3	bc	29.63	+.06	55	53	-1	SSW	2	bc	2	f. c. bc	•	59	50	0.02
	Blacksod Pt. ...	29.63	58	WSW	4	bc	29.65	+.04	59	55	+4	SW	3	bc	3	bc	•	60	51	0.06
	Donaghadee ...	29.64	58	NW	1	bc	29.66	+.04	58	55	+1	W	2	b	3	f. bc	•	61	48	0.32
	Liverpool (Bidston)	29.70	58	WSW	2	cf	29.73	+.05	57	54	+1	SE	1	c	2	cf	•	61	51	0.19
	Holyhead	29.71	55	SW	3	c	29.71	+.02	56	54	0	SW	2	om	1	bcm. c	•	60	51	—
	Parsonstown ...	29.68	59	W	1	o	29.66	-.02	53	52	-3	SE	1	of	•	cf	4.6	62	51	0.25
	Valencia	29.72	58	SW	3	o	29.69	-.05	58	53	-5	NNW	3	cf	4	cf. o	5.5	62	51	0.24
	Roche's Point ...	29.74	58	WSW	4	c	29.65	-.09	56	55	+1	SW	3	f	3	c	•	61	50	0.40
	Pembroke (St. Ann's Hd.)	29.78	56	WSW	5	bc	29.76	0.0	54	53	-2	SSW	3	o q f	4	bc f	13.0	58	52	0.03
	Scilly	29.84	60	SW	3	c	29.69	-.18	55	55	-3	SE	3	f	2	o. c	8.3	64	54	0.72
	Jersey (St. Aubin's) ...	29.93	60	W	5	o q	29.83	-.06	57	55	-3	SE	3	o f q	3	o. o q	•	62	56	0.12
	Portland Bill ...	29.84	58	NNW	4	bcm	29.80	-.02	55	55	-2	SSW	4	f m	4	bc. bcm	•	60	51	0.15
	Dungeness	29.81	59	W	6	c	29.85	+.02	59	56	0	WSW	4	o	3	bc. c	•	62	55	—
	London (Brixton) ...	29.78	59	W	3	cf	29.83	+.03	59	55	-1	SW	2	o	•	cf. b. od	5.8	69	52	0.19
	Oxford	29.80	59	WSW	3	b	29.80	+.04	56	54	-4	SSW	2	f	•	b	•	68	50	0.01
	Yarmouth	29.73	63	NE	1	c	29.80	+.05	59	55	-1	WSW	2	bcm	2	f bc. c. f	•	67	50	0.05
France & Netherlands. Germany.	Cuxhaven	29.73	59	NW	3	o	29.75	-.12	59	56	+1	WSW	4	bc	•	o	•	66	54	0.20
	Berlin	29.77	62	S	0	o	29.81	-.12	62	58	-3	W	4	bc	•	o	•	75	55	0.49
	Frankfürt.	29.86	62	W	2	o	29.92	+.03	60	56	+1	W	2	o	•	o	•	73	57	0.43
	Munich	29.99	62	SW	3	o	30.05	+.02	55	53	-9	W	2	f	•	o	•	77	54	0.28
	The Helder ...	29.75	59	SW	2	bc	29.79	+.01	61	59	+2	WSW	2	b	1	bc	•	63	59	0.08
	Brussels	•	•	•	•	•	29.91	+.04	56	54	+2	SW	3	o	•	o	•	70	51	—
	C. Gris Nez ...	29.82	59	W	4	bc	29.82	+.01	56	55	0	W	4	o	4	bc	•	61	54	—
	Paris	29.91	64	SW	2	o	29.94	+.03	59	57	-7	SE	2	f	•	o	•	74	57	0.16
	Brest	29.97	59	W	2	o	29.78	-.11	57	57	0	S	3	o	3	o	•	64	57	0.35
	Lorient	29.77	60	W	4	c	29.82	-.10	58	58	-1	SSW	5	f	5	c	•	64	54	0.43
	Rochefort	29.98	66	WNW	3	o	29.92	-.05	65	65	-1	S	3	c	•	c. o	•	73	61	—
	Belfort	29.94	65	NNW	3	o	29.95	+.06	62	58	-4	N	3	o	•	b	•	72	54	0.20
	Lyons	30.00	68	N	1	o	30.00	-.01	68	62	+4	SE	1	b	•	f. o	•	75	58	0.04
	Nice	29.98	67	S	1	c	29.96	-.06	66	66	-1	S	2	o	o	c	•	75	63	—
	Perpignan	29.99	76	W	2	o	29.99	+.03	72	66	-5	S	2	o	•	o	•	85	62	—
	Biarritz	30.02	69	NW	2	c	29.91	-.10	66	63	+1	S	2	o	3	c	•	73	59	—
Span. Pen.	Corunna																•			
	Lisbon																•			
	Azores (P. Delgada)	30.15	68	WSW	4	bc	30.12	-.04	68	66	+1	WSW	4	f	3	c. bc	•	72	66	0.08

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

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

Bright Sunshine yesterday Southport 0.4m hrs.

WEATHER CHARTS

FOR Thursday, 21st June, 1900.

BAROMETER, WIND AND SEA.

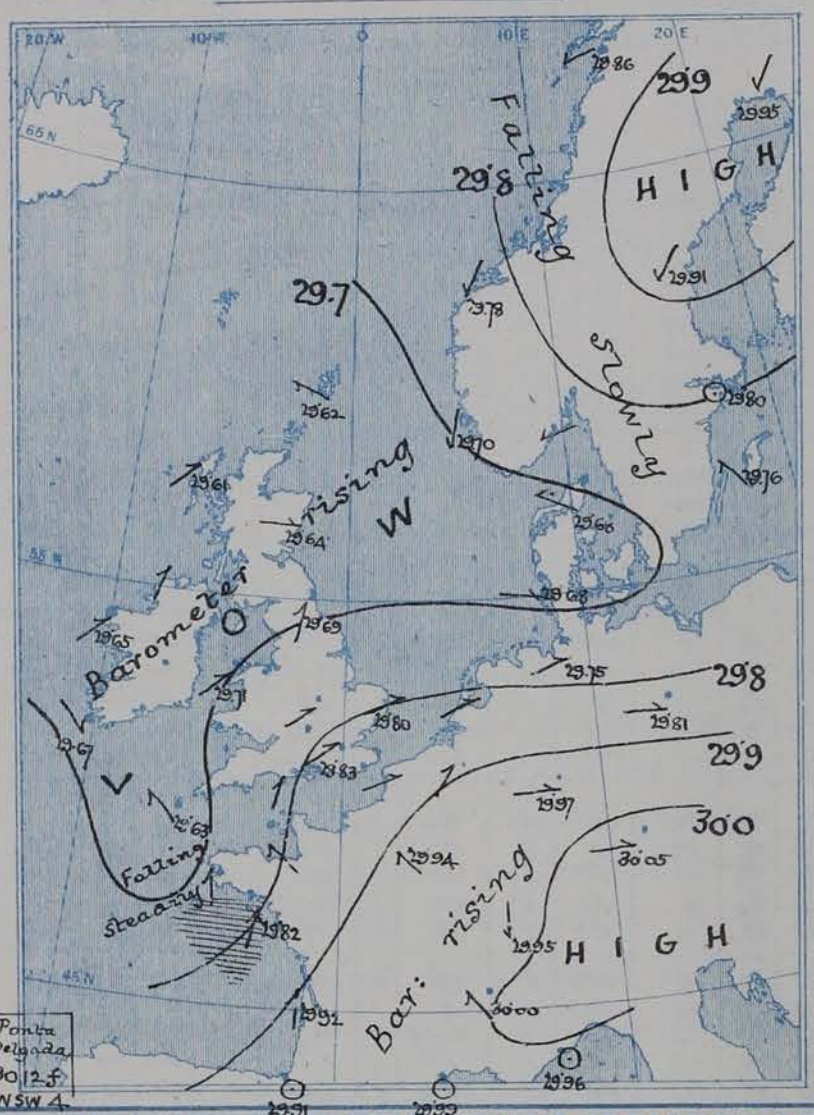
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

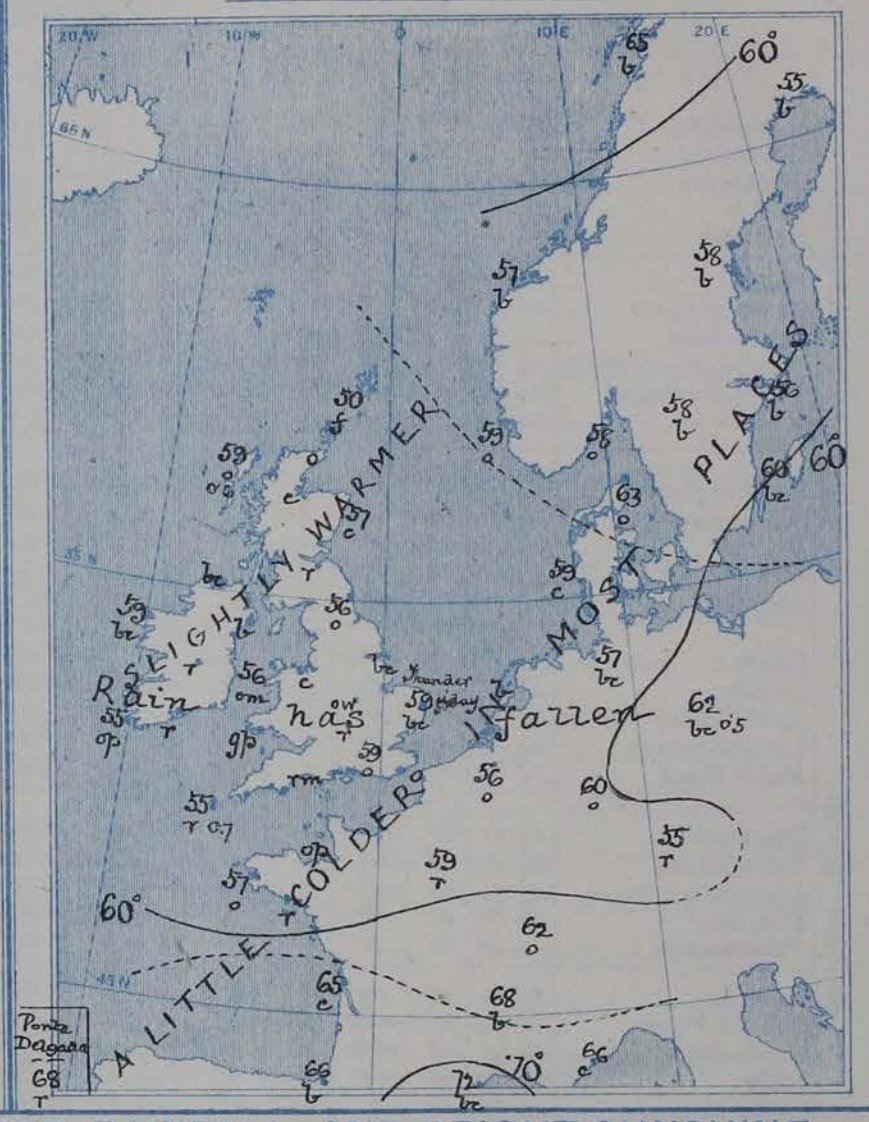


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes:				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·66	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 29.9 ins. and more to 29.8 ins. over the Gulf of Bothnia and the N.ern parts of Scandinavia; (2) 30.0 ins. and more over S. Germany.
Lowest 29.7 ins. and less over Scotland, Ireland and in a small new depression at the mouth of the Channel.
Gradients slight to moderate. Barometer falling rather decidedly at Scilly.

TEMPERATURE

Highest 72° at Perpignan, 65° at Rochefort, 63° at the Scaw, 62° at Berlin.
Lowest 50° at Sumburgh Hd., 53° at Parsonstown, above 55° elsewhere.
The maxima recorded in the British Islands yesterday were all below 70°, but touched 69° at Loughborough and in London. At Paris the max. was 74°, at Munich 77°, at Perpignan 85°.

WIND

(1) NE. 2 over the greater part of Scandinavia; (2) SW. 1 and S. 2 in our Islands generally, but NW. 1 at Valencia.
It has "backed" rather quickly at our southwestern stations during the night.

WEATHER

Fine and bright over Scandinavia, fair over Scotland and the N. of Ireland, dull and unsettled over England, the S. of Ireland and N. of France, with rain in several localities, thunder in a few.
Showers have fallen in most districts (0.7 in. at Scilly). Bright Sunshine has varied greatly in amount, from 13 hours at Pembroke to little more than 4 hours at Rhyl.

SEA

Moderate or slight in most places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new disturbance in the SW. is likely to cause rain in most parts of England, the Channel and the N. of France today, with thunder locally, but fair weather is probable in Scotland and the greater part of Ireland. A cool night is indicated for this country.

FORECASTS

For the 24 hours ending at NOON on 22nd JUNE 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Variable airs; fair as a whole.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 4.
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Variable and light breezes; cloudy changeable, some rain, thunder locally.
5	ENGLAND SOUTH	SE. 2 and S. 2 winds, with rain, then NW. 2 fine, colder, thunder locally.
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW. 2 winds; rain at first, clearing later.
9	IRELAND NORTH	Same as Nos. 0 and 1.
10	IRELAND SOUTH	NW. 2 to SW. 2 breezes, light; fair generally.
	WARNINGS	NONE ISSUED.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.82	58	55	SW	4	0	2
Sumburgh Head	29.63	51	51	ESE	3	f	4
Stornoway... ...	29.54	64	60	SSW	4	c	4
Aberdeen	29.56	61	56	SSE	3	bc	2
Shields	29.63	58	54	SSW	3	cf	2
Malin Head ...	29.58	56	53*	W	2	c	2
Blacksod Pt.. ...	29.63	59	55	WSW	5	bc	5
Holyhead	29.70	60	56	SW	3	bcm	2
Valencia	29.73	60	56	SW	4	cfp	5
Scilly	29.84	61	58	SW	4	0	4
Jersey	29.95	61	56	W	5	0	4
Portland Bill ...	29.84	59	56	W	4	bc	5
Dungeness ...	29.81	62	60	W	5	bc	5
London (Westminster)	29.76	69	61	WSW	3	bc	*
Yarmouth ...	29.71	66	60	WSW	3	bc	2
Rochefort ...	30.00	70	64	NW	3	c	*

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

Weather in morning fine and bright (1) over the Mediterranean, Adriatic and SE^rn Europe; (2) over Scandinavia and Finland, dull over the NW. of Russia, changeable and showery over the British Islands and France. Rain later in all parts of the United Kingdom, considerable at Roche's Point, heavy at Scilly. Considerable falls in Germany and some parts of France, thunderstorms in a few localities.

Temperature risen a little in W^rn Russia and over central Europe, not changed much anywhere. Morning readings highest 82° at Barcelona, 77° at La Calle, 76° at Brindisi; above 60° over central Europe, and touching 60° in some parts of our Islands. Lowest (1) 49° at Archangel, 51° at St. Petersburg, 53° at Moscow; (2) 50° at Nairn, 54° at Aberdeen, 55° at Stornoway and Blacksod. Rising later to 69° over the inland parts of England to 74° at Paris, 75° at Berlin and Lyons, 85° at Perpignan.

Wind light generally or force — mainly N^ly and NE^ly over the northern parts of Europe, W^ly and SW^ly over the greater part of our Islands and the north of France. Cyclonic circulations, of little intensity, but covering large areas, found over central Russia, the north of our Islands, the southwest of France and east of Spain. No change of importance later.

Barometer. Highest 30.0 ins. and more to 29.9 ins. (1) over Lapland, Finland and Sweden; (2) over S^rn Europe and in a ridge extending N^wds from Switzerland and Austria to Copenhagen. Lowest 29.6 ins. at Moscow; 29.6 ins. and less over Scotland and the N. of Ireland; 30.0 ins. and less in the extreme SW. of France and the NE. of Spain. Rising a little in Ireland later; falling slowly in the SE. of England and the North Sea.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Friday, 22nd June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.91	57	SW	0	b	29.93	-.02	52	47	- 8	S	2	b	•	b	•	64	46	-
	Hernösand	29.89	54	SW	0	b	29.93	+.02	57	47	- 1	E	4	b	•	b	•	73	37	-
	Stockholm	29.82	56	SW	0	b	29.87	+.07	65	53	+ 9	NE	2	b	•	b	•	70	43	-
	Wisby	29.79	57	SSE	4	c	29.84	+.08	58	53	- 2	SSE	2	o	•	c	•	64	46	-
	Karlstad	29.75	66	E	2	b	29.80	-.01	61	54	+ 3	E	2	c	•	b	•	•	•	-
	Bodö	29.84	58	SW	0	b	29.82	-.04	67	56	+ 1	E	4	b	1	b	•	67	50	-
	Christiansund ...	29.68	63	SW	0	b	29.74	-.04	64	55	+ 7	NNW	2	b	1	b	•	66	55	-
	Skudesnaes ...	29.71	56	SW	0	r	29.73	+.03	54	53	- 5	SSW	2	o	2	r	•	59	54	•
	Færder (X'iania Fjord)	29.72	63	NE	2	o	29.73	-.01	59	55	+ 1	E	5	o	2	o	•	63	57	-
	The Scaw (Skagen)	29.73	60	SW	0	r	29.70	+.02	62	59	- 1	E	1	c	0	r	•	66	57	0.04
	Fanö ...	29.78	57	W	2	b	29.75	+.07	59	58	0	S	2	c	•	b	•	64	54	-
British Islands	Sumburgh Head ...	29.62	51	ENE	1	m	29.57	-.05	49	49	- 1	SW	0	o	3	f.m	•	53	49	0.12
	Stornoway	29.65	60	SW	3	o	29.67	+.03	56	?	- 3	SSE	2	o	2	p.r.o	3.2	60	51	0.25
	Wick	29.63	56	SW	0	c	29.66	+.05	53	52	- 4	SW	0	r	1	ll.c	•	60	49	0.20
	Nairn	29.65	57	SW	0	o	29.68	+.06	57	54	- 2	W	1	c	0	o	•	67	50	0.02
	Aberdeen	29.65	56	SE	2	c	29.69	+.05	59	54	+ 2	N	1	bc	1	c.p.c	3.4	63	48	0.03
	Leith	29.64	59	WSW	1	o	29.70	+.05	57	54	0	W	3	o	•	ll.o	•	64	51	0.20
	Shields	29.67	58	S	1	o	29.71	+.02	53	53	- 3	WSW	2	o	2	p.r	•	62	51	0.45
	Spurn Head ...	29.67	58	S	3	c	29.74	.00	57	57	- 2	W	5	c	3	c.r	•	67	55	0.48
	Loughborough ...	29.69	63	SSE	1	r	29.81	+.04	58	53	0	W	4	cu	•	c.p.r.c	•	61	52	0.33
	Malin Head ...	29.67	60	NNW	1	bc	29.72	+.09	55	52	0	W	3	cp	2	b.bc	•	60	53	0.01
	Blacksod Pt. ...	29.72	59	NW	3	bc	29.79	+.14	55	52	- 4	SW	4	c	3	bc	•	60	51	0.04
	Donaghadee ...	29.68	57	SW	2	c	29.77	+.11	57	55	- 1	WNW	3	c	3	c	•	60	48	0.02
	Liverpool (Bidston)	29.66	56	NW	2	o	29.82	+.09	55	53	- 2	W	4	c	4	bc.p	•	64	51	0.21
	Holyhead	29.69	55	NNE	1	opa	29.84	+.13	58	55	+ 2	W	3	c	2	op.pa	•	58	50	0.04
	Parsonstown ...	29.72	56	NNW	1	r	29.87	+.21	56	53	+ 3	SW	1	c	•	cp	1.7	61	48	0.27
	Valencia	29.81	58	W	4	c	29.91	+.24	56	52	+ 1	SW	3	o	5	bc.c	8.3	60	53	-
	Roche's Point ...	29.74	61	NNW	5	b	29.93	+.28	57	53	+ 1	W	4	c	3	p.b	•	62	51	0.45
	Pembroke (St. Ann's Hd.)	29.70	57	W	4	bc	29.92	+.16	55	54	+ 1	WNW	4	c	3	c	3.7	59	53	0.09
	Scilly	29.78	59	WNW	5	c	30.00	+.37	57	54	+ 2	W	4	c	3	cp.c	7.3	63	53	0.07
	Jersey (St. Aubin's) ...	29.68	59	WSW	5	opm	30.05	+.22	59	55	+ 2	W	5	bc	4	ompq	•	61	54	0.04
	Portland Bill ...	29.65	57	N	1	fa	29.94	+.14	56	54	+ 1	WNW	5	b	5	rf.af	•	59	52	0.64
	Dungeness	29.70	57	SE	3	r	29.86	+.01	60	57	+ 3	WNW	5	c	4	r	•	60	53	0.59
	London (Brixton) ...	29.68	57	SSE	1	or	29.87	+.04	58	55	- 1	WNW	3	c	•	or.cp	0.2	60	52	0.40
	Oxford	29.67	57	SSE	1	r	29.87	+.07	58	53	+ 2	W	3	bc	•	or	•	60	51	0.23
	Yarmouth	29.73	59	SSE	4	c	29.73	-.07	57	55	- 2	W	3	cgm	3	p.c	•	64	54	0.28
Germany	Cuxhaven	29.82	59	W	2	c	29.69	-.06	56	55	- 1	SE	2	r	•	c	•	64	54	0.16
	Berlin	29.84	64	NW	3	bc	29.86	+.05	65	59	+ 3	SSW	2	c	•	bc	•	72	55	0.04
	Frankfürt	29.91	61	SW	4	o	29.86	-.06	61	59	+ 1	SW	4	o	•	o	•	68	57	0.04
	Munich	30.04	58	Calm	0	o	30.03	-.02	60	57	+ 5	SE	3	o	•	o	•	63	54	0.12
France & Netherlands	The Helder ...	29.79	59	SW	1	r	29.63	-.16	57	57	- 4	WNW	5	r	3	r	•	64	55	0.24
	Brussels	•	•	•	•	•	29.86	-.05	59	55	+ 3	NNW	5	c	•	o	•	61	58	0.04
	C. Gris Nez ...	29.65	57	S	5	r	29.81	-.01	55	54	- 1	W	5	o	5	r	•	59	54	0.75
	Paris	29.84	63	SSE	3	b	30.02	+.08	57	54	- 2	SW	3	c	•	b	•	66	57	0.04
	Brest	29.89	59	NW	4	c	30.09	+.31	57	55	0	W	3	bc	3	c	•	61	55	0.16
	Lorient	29.91	58	NW	5	c	30.11	+.29	58	55	0	NW	4	bc	5	c	•	64	55	0.12
	Rochefort	29.86	64	NW	7	o	30.11	+.19	61	59	- 4	NW	4	o	•	o	•	70	57	0.12
	Belfort ... † ...	29.92	?69	W	1	o	30.02	+.07	58	55	- 4	W	6	r	•	o	•	69	54	0.04
	Lyons	29.86	81	S	1	b	30.13	+.13	60	54	- 8	N	1	r	•	b.t	•	86	55	0.20
	Nice	29.93	71	S	1	bc	29.96	.00	71	68	+ 5	Z	0	b	0	bc	•	81	64	-
	Perpignan	29.94	78	SE	2	b	30.03	+.04	69	63	- 3	W	3	o	•	b	•	80	67	-
	Biarritz	29.98	72	NW	3	b	30.09	+.18	60	58	- 6	ENE	3	r	4	b	•	75	59	0.04
Span. Pen.	Corunna																•			
	Lisbon	30.10	67	NNW	3	b	30.14		68	65		NNE	4	bc	•	b	•	79	64	-
	Azores (P. Delgada)	30.12	68	SSW	4	o	30.12	.00	66	65	- 2	SW	3	r	3	o	•	72	64	0.04

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 0.3 hrs

WEATHER CHARTS

FOR Friday, 22nd June, 1900.

BAROMETER, WIND AND SEA.

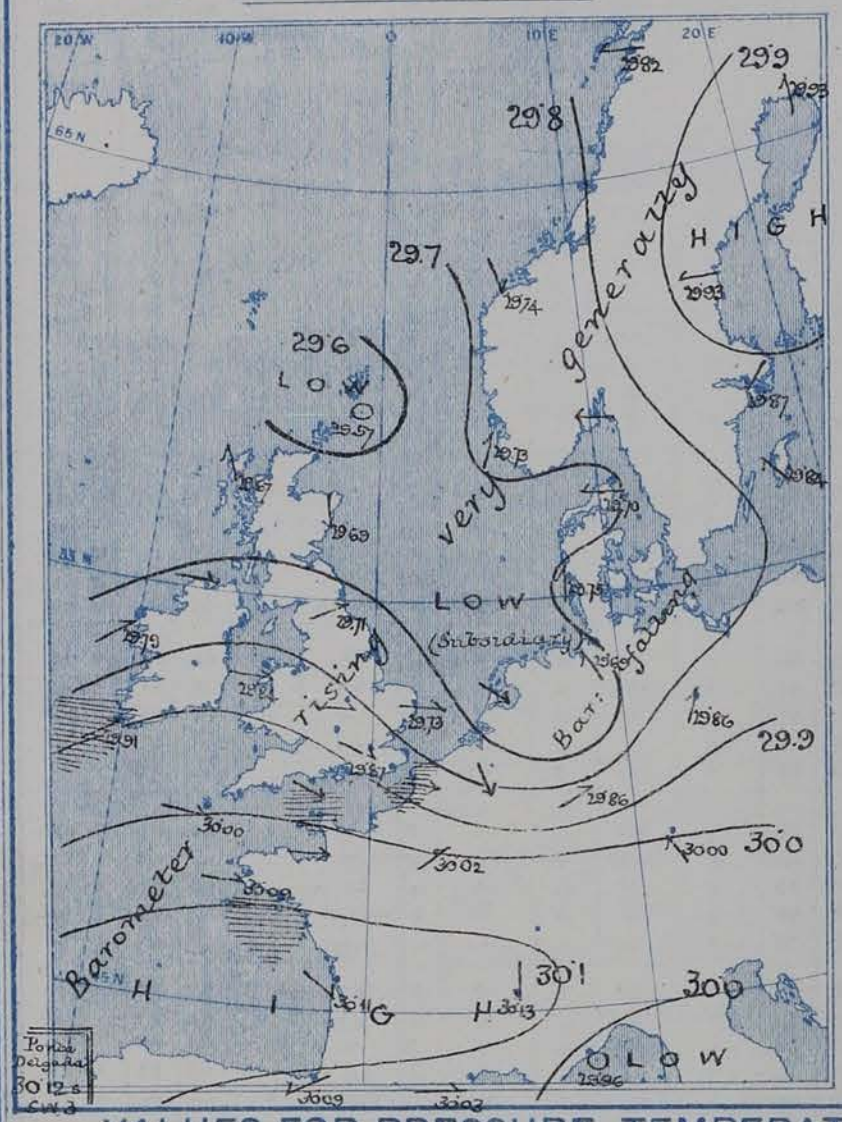
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ➤⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

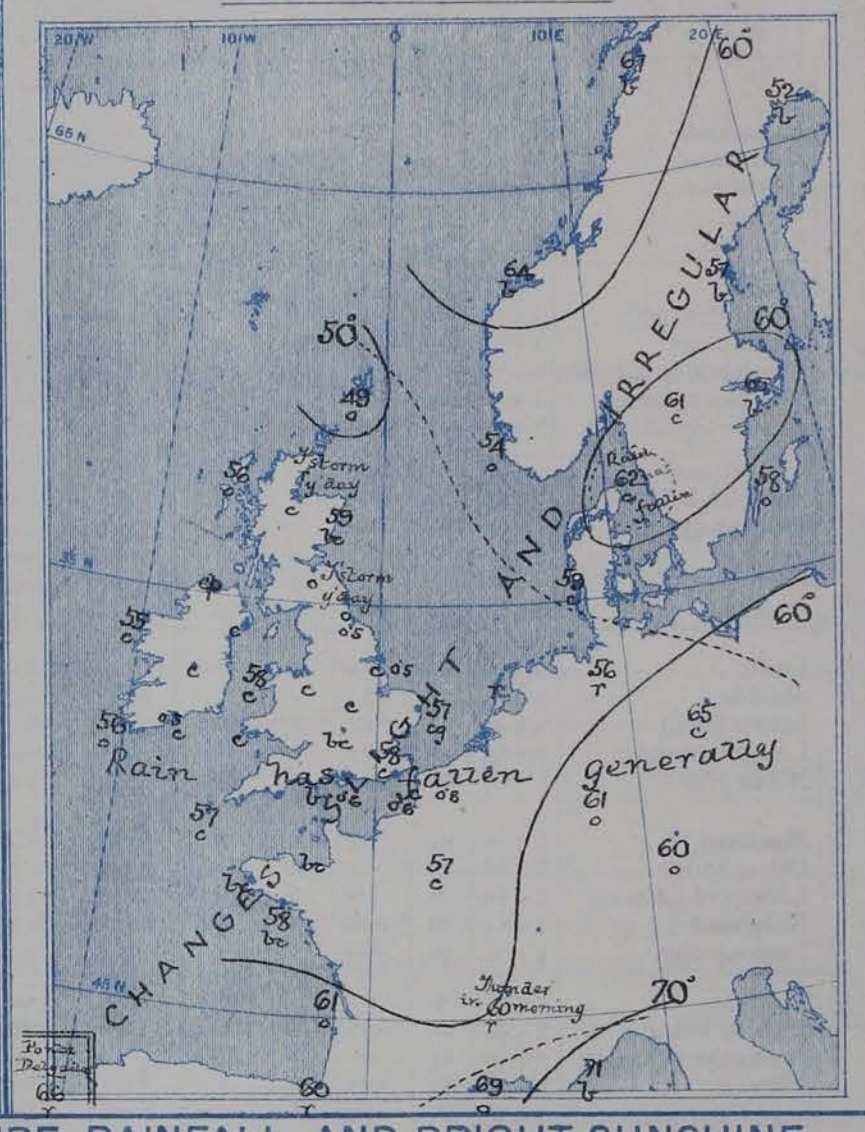


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(*Inches.*)	°	°	°	°	°		°		(*Inches.*)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.1 inches and more to 30.0 inches over France and South Germany, (2) 29.9 inches and more over the northern parts of Sweden.
Lowest 29.6 inches and less over the Shetland Islands, and also in a small depression over Holland.
Gradients were slight in the north and east, moderate over England and Ireland.
Barometer was still rising over our Islands.

TEMPERATURE

Highest 71° at Nice, 65° at Berlin and at Stockholm, 60° at Dungeness, 64° at Bodö.
Lowest 49° at Dunbugh Head, 55° at Holyhead and Blackrod Point.
The maxima recorded over most of England yesterday scarcely exceeded 60°, being 7° lower than those at some of our northern stations. At Berlin the maximum was 62°, at Nice 81°.

WIND

Light to moderate in force — Northwesterly in Belgium, Westerly over England, Southwesterly in Ireland, Southeasterly at Stornoway; it was "backing" over England and Ireland generally.

WEATHER

Raining in the Netherlands, fair over France and England, cloudy again and rather unsettled in Ireland.
Considerable quantities of rain fell yesterday over England and France; thunder has occurred at a few places — most in the north. Bright sunshine amounted to 8 hours at Valencia, 7 hours at Scilly. Over England there was hardly any.

SEA

Rather rough at Valencia, moderate generally elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which passed across England yesterday has reached Holland, and the weather over England is improving gradually. Some showers are likely to occur again in the west towards night.

FORECASTS

For the 24 hours ending at NOON on JUNE 23RD 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Variable and Southwesterly winds; changeable, some rain.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Westerly winds, backing to Southwest, light, or moderate; fair, warm.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Southwesterly to Southerly breezes, moderate; cloudy, a few showers.
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.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.73	58	56	SW	2	r	1
Sumburgh Head	29.63	52	52	ENE	1	f	3
Stornoway... ...	29.65	56	55	2	0	o	0
Aberdeen	29.67	55	53	NW	3	c	2
Shields	29.68	58	54	ESE	1	r	2
Malin Head ...	29.65	60	56	NNW	1	b	1
Blacksod Pt.. ...	29.68	60	55	NW	3	bc	2
Holyhead	29.69	57	55	N	1	o	1
Valencia	29.75	60	55	W	4	bc	5
Scilly	29.67	60	57	NW	4	c	3
Jersey	29.72	60	58	SSE	5	o	4
Portland Bill ...	29.68	55	55	ESE	4	rf	4
Dungeness ...	29.82	57	57	S	3	r	3
London (Westminster)	29.76	57	56	S	3	or	*
Yarmouth ...	29.77	60	59	SSE	4	r	3
Rochefort ...	29.88	68	64	SW	4	o	*

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

Weather in morning dull, rainy and unsettled over northern France and England, showery in Scotland, comparatively fair over the northwestern and northern parts of Ireland; fine and bright over Scandinavia on the one hand, and over the south of France and the Mediterranean on the other. Considerable rain later all over France and the British Islands, smaller quantities in Germany and Holland; thunder and lightning in various parts of Scotland, and at Lyons.

Temperature falling in many places, but not uniformly. Morning readings highest, 91° at La Calle, 81° at Barcelona and Brindisi, and above 70° at most of the Mediterranean and Adriatic stations; above 60° over Germany and as high as 66° (locally) at Bodo. Scarcely exceeding 60° later over Ireland, England and the north of France, though touching 67° at Nairn and Shields, 72° at Berlin, 86° at Lyons.

Wind light and anticyclonic (1) (Northeasterly and Northerly) over Northern Europe, (2) very variable over the Mediterranean; Southeasterly to Southerly over the south of England, Northwesterly at Valencia; Westerly over North Germany; variable over Ireland and Scotland. Shifting later to West and Northwest over the south of England and north of France, continuing variable and very light in the north.

Barometer. Highest (1) 30.0 inches and more to 29.9 inches over the Mediterranean and all the southern countries of Europe, (2) 29.9 inches and more over the northern parts of Sweden, Finland and all the Kola Peninsula. Lowest 29.7 inches and less in a shallow disturbance over Central Russia; also over Denmark, Scotland and Ireland, and in a shallow depression near Scilly. Latter disturbance moving eastwards later, and barometer rising throughout our Islands and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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" Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 23rd June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.		
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)	Weather	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.	Direc.	Force (0 to 12.)	Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Max	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.85	54	SW	2	b	29.85	-.08	59	51	+7	SW	2	b	•	b	•	61	45	-
	Hernösand	29.89	53	N	0	b	29.89	-.04	57	50	0	S	2	b	•	b	•	68	41	-
	Stockholm	29.86	57	E	2	b	29.80	-.07	59	55	-6	ESE	4	o	•	b	•	70	48	-
	Wisby	29.84	59	S	4	b	29.76	-.08	58	57	0	E	4	o	•	b	•	64	50	0.32
	Karlstad	29.74	63	ENE	2	bc	29.69	-.11	57	55	-4	NE	2	r	•	bc	•	•	•	0.04
	Bodö	29.82	61	N	1	b	29.82	.00	67	57	0	NE	2	b	0	b	•	67	52	-
	Christiansund	29.75	63	NE	2	b	29.73	-.01	66	57	+2	SW	2	b	1	b	•	66	55	-
	Skudesnaes	29.76	56	NNW	4	c	29.70	-.03	55	54	+1	NNW	6	o	2	c	•	59	52	•
	Færder (Christiania Fjord)	29.71	59	SSE	4	o	29.62	-.11	57	56	-2	ENE	5	r	2	o	•	59	55	0.67
	The Scaw (Skagen)	29.68	58	E	1	o	29.58	-.12	60	58	-2	E	2	c	0	o	•	64	55	0.24
	Fanö	29.71	55	NNW	6	c	29.74	-.01	58	55	-1	W	6	c	•	r.c	•	64	54	0.75
British Islands.	Sumburgh Head	29.66	54	W	1	o	29.75	+.18	52	51	+3	NNW	1	c	2	o	•	56	48	0.01
	Stornoway	29.67	56	N	0	o	29.77	+.10	59	56	+3	NNW	2	c	2	r.o	2.6	59	46	0.30
	Wick	29.68	53	N	0	m	29.76	+.10	53	52	0	E	1	o	1	r.m,f	•	62	46	0.20
	Nairn	29.68	55	N	0	o	29.76	+.08	57	50	0	W	1	c	1	o	•	64	47	0.20
	Aberdeen	29.70	66	S	2	c	29.76	+.07	54	53	-5	ENE	2	c	2	c|p,c	2.5	62	48	0.02
	Leith	29.69	62	SW	1	bc	29.75	+.05	63	56	+6	WSW	3	b	•	bc	•	69	48	-
	Shields	29.76	59	WSW	2	cp	29.74	+.03	56	53	+3	WSW	2	c	2	r.c.cp	•	64	49	0.07
	Spurn Head	29.79	60	W	5	bc	29.74	.00	55	55	-2	NNW	2	c	1	fl.bc	•	62	53	-
	Loughborough	29.85	60	SW	3	c	29.77	-.04	52	50	-4	W	3	o	1	cp,fl.o	•	64	48	0.03
	Malin Head	29.66	53	E	3	p	29.80	+.08	58	55	+3	N	1	b	1	c.f,p	•	60	50	0.08
	Blacksod Pt.	29.62	50	SW	3	r	29.89	+.10	58	53	+3	NW	2	bc	2	cgp.r	•	58	48	0.44
	Donaghadee	29.73	55	S	2	c	29.71	-.06	54	53	-3	N	4	b	3	c	•	60	49	0.41
	Liverpool (Bidston)	29.81	60	SW	4	o	29.78	-.04	52	50	-3	WSW	3	o	4	hc.or	•	63	49	0.41
	Holyhead	29.69	55	SW	4	cpm u	29.81	-.03	54	51	-4	NNW	3	c	2	c.cpm	•	60	46	0.02
	Parsonstown	29.67	52	S	1	o	29.86	-.01	55	52	-1	WSW	1	c	•	or	2.1	61	43	0.08
	Valencia	29.74	56	WSW	5	cp	29.98	+.07	57	53	+1	NW	4	c	4	ogp.cp	2.3	58	50	0.23
	Roche's Point	29.73	50	WSW	3	c	29.94	+.01	56	53	-1	NW	4	o	4	c,rq,c	•	59	49	0.20
	Pembroke (St. Ann's Hd.)	29.81	53	WSW	6	o	29.86	-.06	53	51	-2	NW	5	bc	5	c.op	4.5	57	50	0.33
	Scilly	29.94	58	SSW	4	cp	29.95	-.05	57	56	0	W	6	cp	4	cp	6.0	63	54	0.27
	Jersey (St. Aubin's)	30.07	60	W	5	bc	29.99	-.06	59	57	0	WSW	5	bcm	4	b,bc	•	63	54	0.03
	Portland Bill	29.97	56	W	5	c	29.89	-.05	53	52	-3	NNW	5	cp	5	c	•	59	47	0.50
	Dungeness	29.95	59	NNW	5	bc	29.82	-.04	58	56	-2	W	6	c q	5	c.bc	•	65	51	0.02
	London (Brixton)	29.91	63	WSW	3	bc	29.83	-.04	55	51	-3	WSW	4	c	•	c.fl.p.b	3.7	68	47	0.12
	Oxford	29.89	58	WSW	2	c	29.81	-.06	55	50	-3	W	3	c	•	c,fl.r.c	•	65	46	0.09
	Yarmouth	29.83	63	WSW	2	bc	29.73	.00	52	50	-5	W	4	c	3	c.f	•	64	49	0.28
France & Netherlands. Germany.	Cuxhaven	29.76	58	W	4	o	29.80	+.11	58	56	+2	SW	3	bc	•	fl r	•	64	52	0.39
	Berlin	29.85	65	W	4	b	29.94	+.08	61	55	-4	W	5	c	•	b	•	73	52	0.12
	Frankfurt	30.03	62	SW	2	b	29.99	+.13	59	54	-2	SW	2	c	•	b	•	70	54	0.04
	Munich	30.17	53	SW	3	c	30.11	+.08	59	54	-1	E	2	b	•	c	•	61	46	0.51
	The Helder	29.84	58	WSW	2	c	29.78	+.15	60	57	+3	SW	3	bc	1	c	•	63	57	-
	Brussels	•	-	•	•	•	29.89	+.03	55	53	-4	SSE	3	c	•	b	•	66	50	0.04
	C. Gris Nez	29.93	56	W	5	bc	29.80	-.01	52	52	-3	W	5	o	5	bc	•	59	50	0.08
	Paris	30.06	68	SW	3	bc	30.00	-.02	59	53	+2	SW	3	bc	•	bc	•	73	53	-
	Brest	30.10	59	WSW	3	c	30.06	-.03	57	52	0	NW	3	b	3	c	•	64	54	0.04
	Lorient	30.14	61	WNW	4	bc	30.08	-.03	58	55	0	WNW	5	c	5	bc	•	64	55	-
	Rochefort	30.15	64	NW	3	b	30.08	-.03	63	59	+2	NW	4	bc	•	b	•	68	57	-
	Belfort	30.14	62	SW	3	bc	30.05	+.03	56	53	-2	W	1	m	•	bc	•	66	47	-
	Lyons	30.17	64	SE	1	b	30.13	.00	60	54	0	SE	1	b	•	b	•	67	50	0.08
	Nice	29.92	71	SW	1	bc	29.95	-.01	70	65	-1	ENE	1	bc	0	bc	•	81	63	-
	Perpignan	30.13	71	NW	3	b	30.13	+.10	69	60	0	W	2	b	•	b	•	77	64	-
	Biarritz	30.15	67	NW	1	c	30.15	+.06	61	57	+1	ESE	2	o	3	c	•	68	57	-
Span. Pen.	Corunna																•			
	Lisbon	30.12	64	NNE	5	b	30.13	-.01	68	59	0	N	4	b	•	b	•	79	61	-
	Azores (P. Delgada)	30.17	68	NNE	3	o	30.19	+.07	66	65	0	NE	4	c	3	o	•	72	64	0.04

For Explanation of Columns, see bottom of last page.

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

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

Bright Sunshine yesterday Southport 9.5 *hrs.*

WEATHER CHARTS

FOR Saturday, 23rd June, 1900.

BAROMETER, WIND AND SEA.

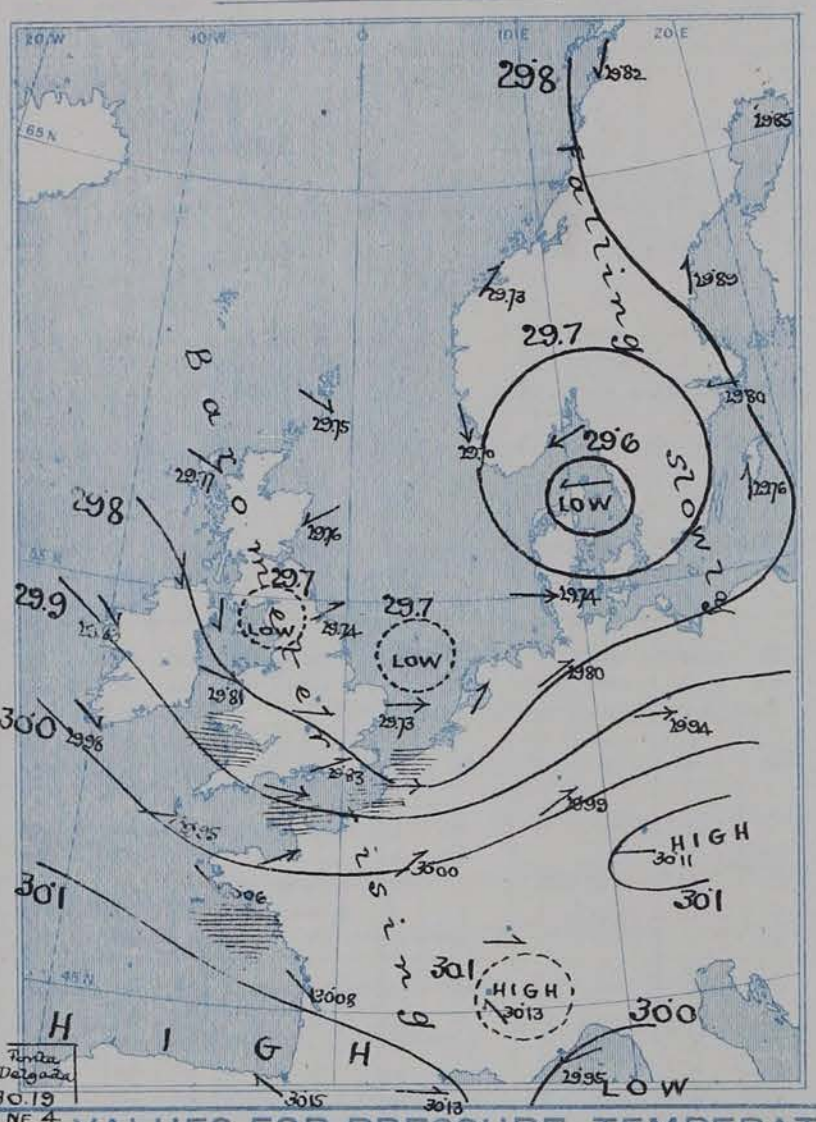
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

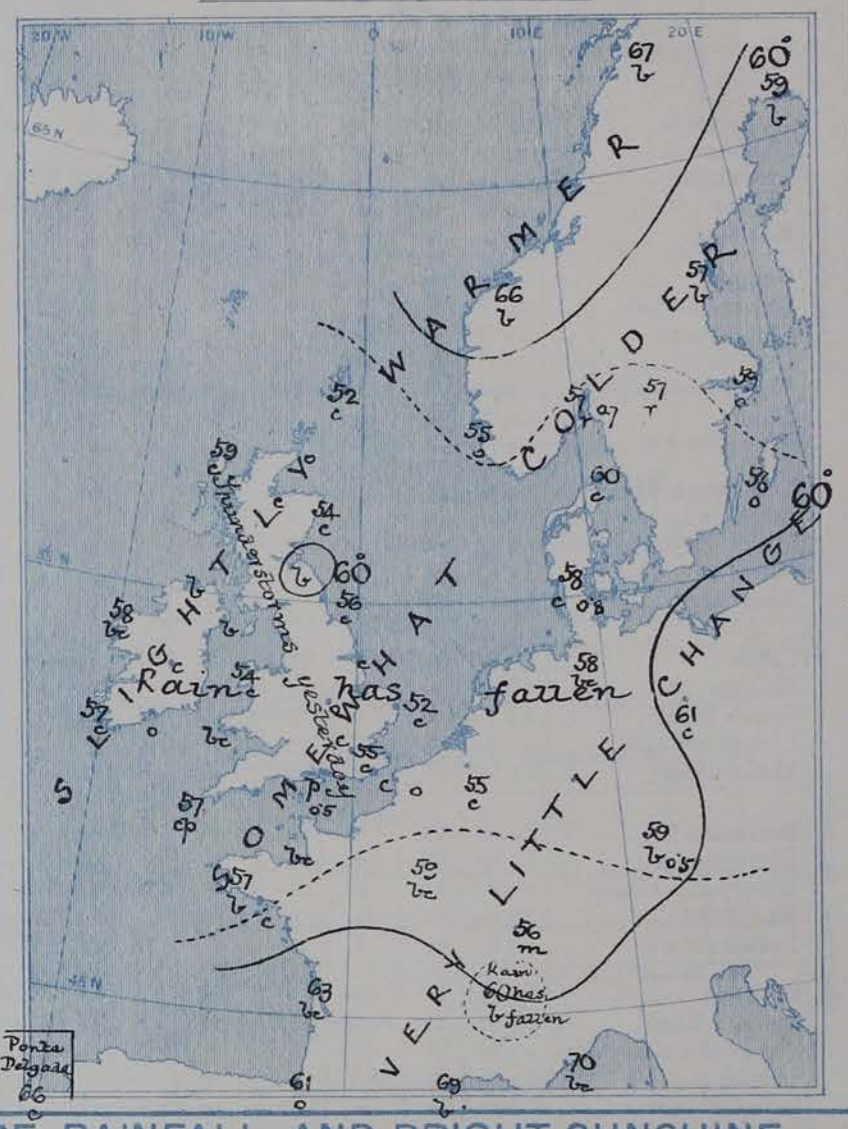


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 inches and more over the Spanish Peninsula, and the south of Germany, and above 30.0 inches over nearly the whole of France.
Lowest 29.58 inches at the Scaw and 29.4 inches to 29.8 inches in a complicated series of shallow disturbances over the North Sea and Great Britain.
Gradients were moderate and becoming favourable for Northwesterly winds in our Islands.
Barometer was rising over the British Islands and west of France — decidedly in the southwest.

TEMPERATURE

Highest 70° at Nice, 62° at Leith, 61° both at Biarritz and Berlin, 60° at the Scaw.
Lowest: below 60° almost all over our Islands, 55° at Roscrea and Oxford, 53° at Wick 52° at Loughborough.
The maxima recorded yesterday touched 68° in London, 69° at Leith, 73° at Berlin, and Paris, 81° at Nice.

WIND

(1) Northwesterly moderate in Ireland, Westerly strong in the English Channel, variable & light over the North Sea.
(2) Northwesterly strong at Shoeburness, Westerly strong at Yarmouth, but Southerly at Whitby, Easterly light over the Skager Rack.

WEATHER

Rather changeable in our Islands generally, showery in the south of England, rainy in the south of Norway.
Some thunder was heard in many parts of our Islands last evening and a good deal of rain fell in the west and southwest.
Bright sunshine recorded varied from 12 hours at Eastbourne to between 2 and 3 hours in Scotland and Ireland.

SEA

Rough in the English Channel, moderate on our western coasts, smooth in the north and east.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the disturbances referred to above pass away to the eastward, fine and quieter weather is probable in our Islands, and rising temperature tomorrow.

FORECASTS

For the 24 hours ending at NOON on JUNE 24TH, 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Northwesterly to Westerly winds, moderate; showery today; finer tomorrow.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	Northwesterly winds, fresh; showery, cool, to Westerly, moderate or light; fair, warmer.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as Nos: 0 to 2.
7 ENGLAND N.W.	
8 ENGLAND S.W.	Northwesterly to Westerly winds, light; fair, then Southwesterly, and warmer.
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.76	58	55	W	2	c	1
Sumburgh Head	29.65	52	51	W	1	o	2
Stornoway	29.68	56	54	WSW	2	r	2
Aberdeen	29.71	57	53	S	1	cpr	1
Shields	29.74	59	55	ESE	3	c	2
Malin Head ...	29.71	58	55	W	3	c	2
Blacksod Pt. ...	29.69	57	53	SW	5	cqp	4
Holyhead	29.86	59	54	SW	3	c	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.79	58	56	SSW	4	ogp	5
Scilly	30.02	61	58	SW	4	cp	3
Jersey	30.12	62	57	W	6	b	4
Portland Bill ...	30.00	59	57	W	5	c	5
Dungeness ...	29.92	60	58	W	7	c	6
London (Westminster)	29.90	67	59	W	3	o	*
Yarmouth ...	29.81	64	57	W	4	c	3
Rochefort ...	30.16	68	64	NW	3	b	*

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

Weather in morning fine and bright (1) over Scandinavia and Finland, (2) over the Mediterranean and Southeastern Europe, dull over Russia and Central Europe, rainy over Central France, the Netherlands, and in Caithness; fair over Great Britain as a whole, but becoming dull again in the west of Ireland, - showery at Malin Head. Rain later in all parts of our Islands, Denmark and Germany and in some parts of France, thunder and lightning in places, but remaining fine in the extreme north and extreme south of Europe.

Temperature in morning (1) 85° at Algiers, 81° at Brindisi and La Calle, and above 70° over the Mediterranean generally; (2) above 60° over Central Europe; (3) 54° at Bodö, 65° at Stockholm, 61° at Karlstad. Lowest (1) 39° at Archangel, 48° at Kuopio, 52° at Haparanda; (2) 49° at Sumburgh Head, 53° at Wick and Shields. Rising later to 68° in London, 69° at Leith, 73° at Berlin and Paris, 81° at Nice.

Wind (1) light and anticyclonic over Northern Europe, light and variable over the Mediterranean and Southeastern Europe; (2) moderate to fresh from West and Northwest over England and the north of France, very variable in Scotland, Southwesterly in Ireland, Southsoutheasterly at Stornoway; (3) very light and variable (but cyclonic) over Central Russia. Backing later to Southwest and Southeast at all our western stations and increasing in force in the far west.

Barometer. Highest (1) 30.1 inches and more over Portugal and the Bay of Biscay, and exceeding 30.0 inches almost all over Spain, France, and the mouth of the English Channel; 29.9 inches and more in an anticyclone of slight intensity over Finland and the north of Sweden. Lowest (1) 29.7 inches and less in a shallow disturbance over Central Russia, and 29.7 inches and less in a small system over the North Sea; (2) 29.6 inches and less over the Shetlands. Fresh series of disturbances approaching the west of Ireland later and travelling across Great Britain at night.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Sunday, 24th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Baron. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperatures. Dry Bulb	Temperatures. Wet Bulb	Temperatures. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.88	57	NW	0	b	30.08	+.23	59	52	0	S	2	b	•	b	•	66	50	-
	Hernösand	29.92	55	NW	0	b	29.93	+.04	59	58	+2	N	2	c	•	b	•	68	37	-
	Stockholm	29.82	54	E	2	0	29.84	+.04	57	55	-2	E	4	0	•	0	•	63	?	0.24
	Wisby	29.78	57	S	4	c	29.80	+.04	57	54	-1	SSW	4	b	•	c	•	64	52	-
	Karlstad	29.69	57	S	4	r	29.80	+.11	58	54	+1	SSE	4	bc	•	r	•	•	•	0.08
	Bodö	29.84	63	NE	1	b	29.85	+.03	60	53	-4	NW	0	b	0	b	•	68	54	-
	Christiansund ...	29.71	63	WNW	1	f	29.79	+.06	54	52	-12	NW	0	f	2	f	•	66	50	-
	Skudesnaes ...	29.70	54	NNW	6	0	29.69	-.01	57	56	+2	NNW	4	c	2	0	•	57	52	•
	Færder (X'iania Fjord)	29.58	58	ENE	5	0	29.68	+.06	56	54	-1	SE	6	0	3	0	•	59	55	0.24
	The Scaw (Skagen)	29.64	56	W	4	0	29.68	+.10	56	56	-4	SW	3	0	0	0	•	63	54	-
	Fanö	29.80	55	NNW	4	c	29.82	+.08	55	52	-3	NNW	6	c	•	c	•	63	54	-
British Islands	Sumburgh Head ...	29.83	49	NNW	2	f	29.86	+.11	50	48	-2	NNW	1	0	1	m.f	•	55	46	-
	Stornoway	29.88	60	NW	3	0	29.83	+.06	62	58	+3	ESE	3	c	3	c	0.5	63	48	-
	Wick	29.88	62	SE	2	bc	29.88	+.12	50	49	-3	S	1	f	1	bc	•	63	42	0.02
	Nairn	29.87	62	W	0	0	29.83	+.07	60	56	+3	E	2	c	1	0	•	66	44	0.13
	Aberdeen	29.88	54	E	2	c	29.87	+.11	55	54	+1	SE	2	bf	2	tl.th.cp	5.1	59	42	0.81
	Leith	29.87	62	NE	1	r	29.89	+.08	60	55	-3	NE	1	bc	•	tl.r	•	73	49	0.22
	Shields	29.89	59	NNW	2	0	29.86	+.12	59	55	+3	S	2	bcm	2	cp.op	•	62	49	0.01
	Spurn Head ...	29.92	63	S	3	c	29.91	+.17	61	60	+6	NNW	3	c	1	c.tl.r	•	63	52	0.16
	Loughborough ...	29.94	65	WNW	3	b	29.94	+.17	57	54	+5	NW	1	ov	•	c.hc.bm	-	66	48	-
	Malin Head ...	29.90	58	WNW	1	c	29.65	-.15	53	52	-5	ESE	1	r	4	h.c	•	61	52	0.10
	Blacksod Pt. ...	29.93	57	WSW	3	c	29.46	-.43	57	56	-1	SW	5	rm	5	c	•	60	51	0.49
	Donaghadee ...	29.93	56	E	2	c	29.77	+.06	54	54	0	SSE	3	gmr	3	pt.c	•	59	49	0.04
	Liverpool (Bidston)	29.96	58	WSW	3	b	29.89	+.11	57	53	+5	SE	1	0	2	h	•	59	52	-
	Holyhead	29.97	57	SW	2	c	29.83	+.02	55	53	+1	S	3	rm	2	hc.c	•	62	51	0.01
	Parsonstown ...	29.96	61	W	1	0	29.62	-.24	58	56	+3	SW	1	0	•	c.0	6.8	65	52	0.34
	Valencia	30.00	58	SSW	4	0	29.66	-.32	58	57	+1	SW	5	c.gm	5	c.rm	5.5	60	54	0.60
	Roche's Point ...	30.01	58	WSW	4	c	29.72	-.22	58	57	+2	WSW	4	cr	4	c	•	61	54	0.20
	Pembroke (St. Ann's Hd.)	30.01	56	W	4	c	29.85	-.01	54	54	+1	SSW	6	qr	5	c	11.1	59	52	0.10
	Scilly	30.09	59	WSW	3	c	29.89	-.06	56	56	-1	SSW	5	m	4	cp	5.4	62	55	0.09
	Jersey (St. Aubin's) ...	30.13	60	WSW	4	bc	30.09	+.10	58	55	-1	SW	2	ap	2	bc	•	62	55	-
	Portland Bill ...	30.04	59	WNW	3	b	30.02	+.13	56	55	+3	SW	3	ca	3	b	•	60	50	-
	Dungeness	29.97	59	WSW	5	bc	30.00	+.18	60	58	+2	W	4	c	3	bc	•	63	54	-
	London (Brixton) ...	29.96	66	NW	2	b	29.99	+.16	58	53	+3	SW	2	c	•	c.h.o	9.8	67	50	-
	Oxford	30.00	59	WSW	2	0	29.97	+.16	57	53	+2	SW	3	0	•	bc.o	•	66	50	-
	Yarmouth	29.90	60	N	2	bc	29.94	+.21	59	55	+1	W	1	bm	2	cp.bc	•	60	50	0.04
France & Netherlands. Germany.	Cuxhaven	29.80	57	W	2	bc	29.88	+.08	57	54	-1	NNW	3	bc	•	tl.r.bc	•	63	54	0.04
	Berlin	29.84	57	NW	0	0	29.88	-.06	55	51	-6	W	3	0	•	0	•	73	52	0.24
	Frankfurt	30.03	54	SW	4	c	30.07	+.08	55	52	-4	SW	4	c	•	c	•	70	52	0.16
	Munich	30.15	54	SW	5	c	30.17	+.06	57	51	-2	W	6	bc	•	c	•	70	50	-
	The Helder ...																			
	Brussels	•	•	•	•	•	30.05	+.16	57	54	+2	SW	2	0	•	b	•	63	49	0.20
	C. Gris Nez ...	29.94	56	W	5	r	29.97	+.17	55	55	+3	W	3	c	3	r	•	59	50	0.12
	Paris	30.12	64	NW	4	bc	30.12	+.12	57	53	-2	W	1	bc	•	bc	•	68	48	0.04
	Brest	30.17	59	NNW	1	0	30.05	-.01	56	57	+1	SW	3	c	3	0	•	64	57	-
	Lorient	30.19	59	WNW	4	c	30.10	+.02	60	59	+2	NNW	3	c	3	c	•	64	55	-
	Rochefort	30.16	64	W	4	bc	30.12	+.04	62	59	-1	E	1	c	•	bc	•	70	55	-
	Belfort	30.13	54	W	3	b	30.16	+.11	55	54	-1	W	1	m	•	b	•	68	49	-
	Lyons	30.17	66	NW	1	b	30.16	+.03	62	55	+2	NW	1	b	•	b	•	75	54	-
	Nice	29.88	78	Calm	0	bc	29.93	-.02	70	61	0	Calm	0	b	0	bc	•	79	59	-
	Perpignan	30.13	74	NW	2	bc	30.13	.00	69	61	0	NW	1	b	•	bc	•	79	56	-
	Biarritz	30.16	66	N	3	b	30.08	-.07	60	56	-1	E	4	b	2	b	•	70	54	-
Span. Pen.	Corunna																			
	Lisbon	30.12	68	NNE	5	b	30.13	.00	69	59	+1	NW	2	b	•	b	•	79	61	-
	Azores (P. Delgada)	30.24	64	NE	3	b	30.23	+.04	67	63	+1	NNW	1	c	2	b	•	72	63	-

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

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

Bright Sunshine yesterday Southport 9.9 *hrs.*

WEATHER CHARTS

FOR Sunday, 24th June, 1900.

BAROMETER, WIND AND SEA.

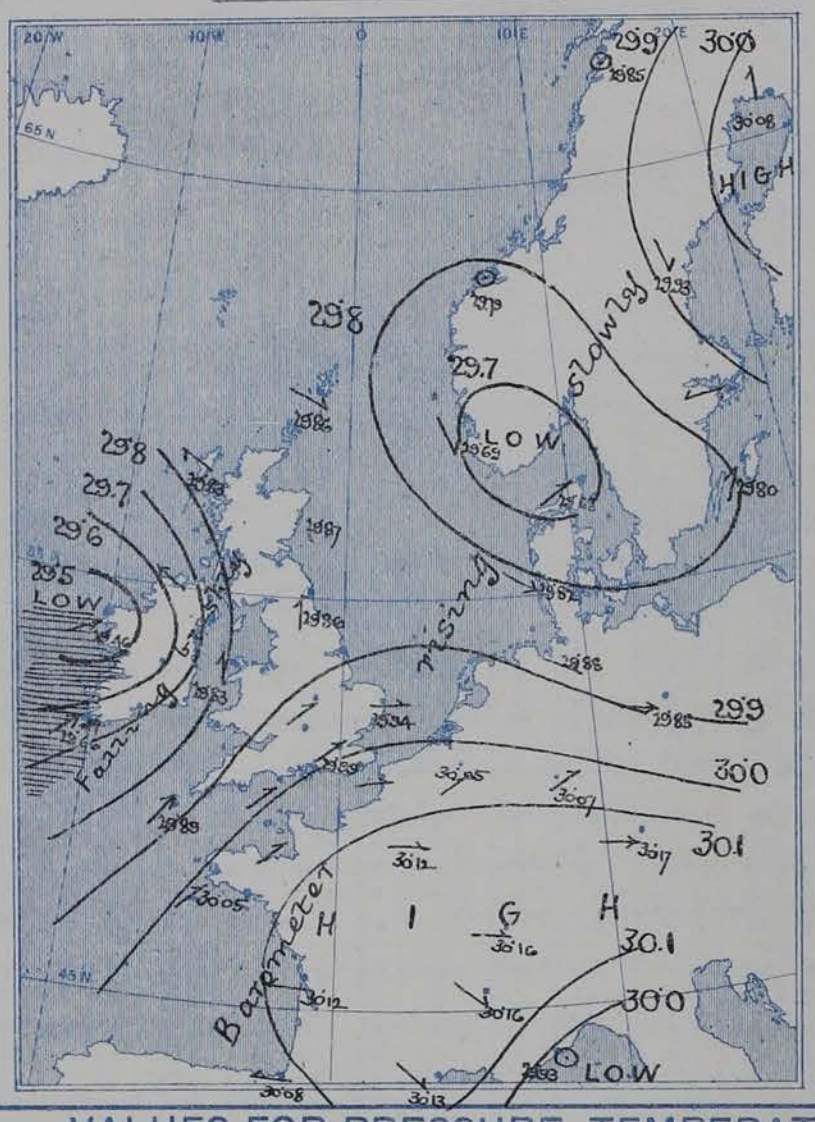
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ➤⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

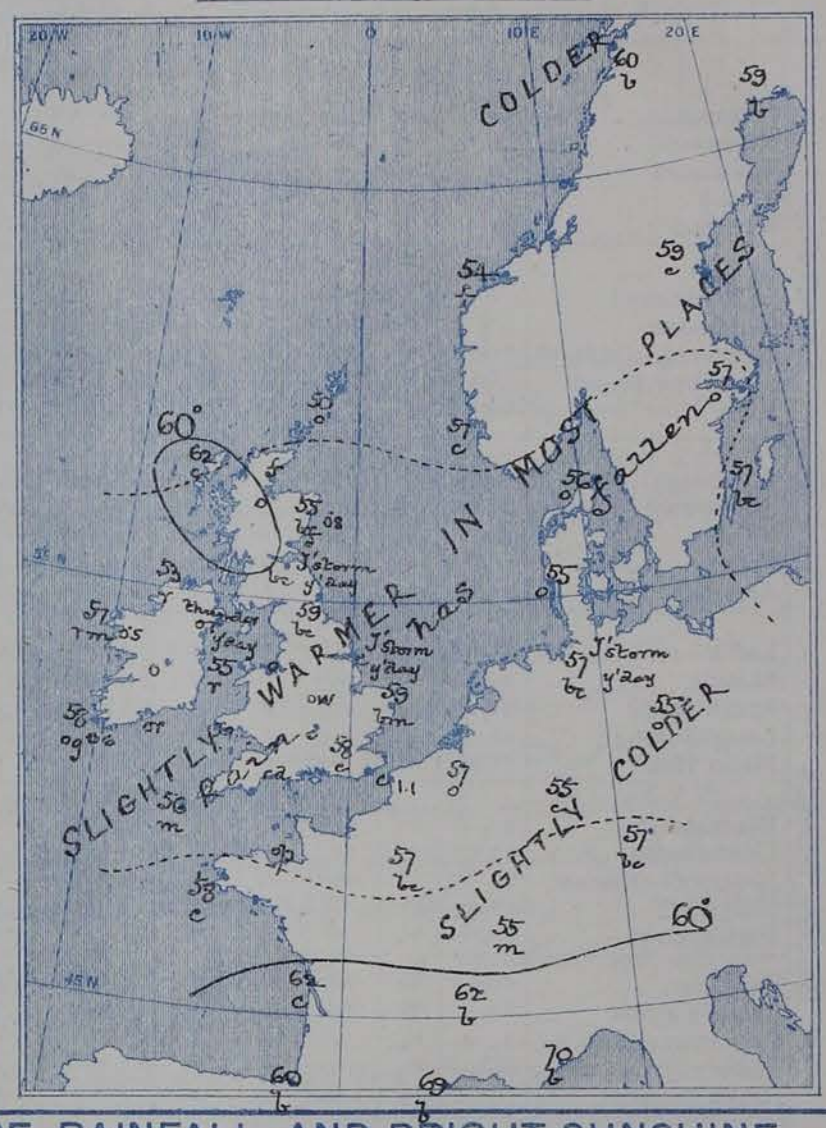


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(*Inches.*)	°	°	°	°	°		°		(*Inches.*)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.13 ins. at Lisbon, and 30.1 ins. and more to 30.0 ins. over France and N. Germany; (2) 30.0 ins. and more at Haparanda.
Lowest (1) 29.7 ins. and less in a small depression lying over the N. of Norway; (2) 29.5 ins. and less in another system approaching the NW. of Ireland from the Atlantic.
Gradients slight and anticyclonic over France & Germany, rather steep and cyclonic over the N.rn half of Ireland. Barometer falling fast at our NW.rn stations and the fall was spreading NE.wds & SE.wds

TEMPERATURE

Highest (1) 70° at Nice, 69° at Perpignan, 62° at Lyons, and exceeding 55° over the N.rn half of France and the S.rn half of our Islands; (2) 62° at Stornoway, 61° at Spurn Hd, 60° at Leith and Nairn.
Lowest 50° at Sumburgh Head and Wick, 53° at Malin Head, 55° at Aberdeen and Tiree; (2) 55° at Berlin, Frankfurt and Belfort, 57° at Paris, 58° at Brest and Valencia.

WIND

(1) Completely cyclonic over Denmark, the southern parts of Scandinavia, and cyclonic SW.ly to SE.ly in the west and north of the British Islands.
(2) Anticyclonic and very light over France, the Netherlands and the southeast of England.

WEATHER

Fine and bright over France as a whole and also in Lapland, dull over Germany and the greater part of England, rainy and unsettled in Ireland and Wales.
Heavy local showers had occurred at Aberdeen, and thunderstorms over our NE.rn counties. The rain due to the new depression in the NW. had been heavy.
Bright Sunshine recorded yesterday ranged from 11 hrs. at Pembroke and Stornoway to little more than 5 hrs. at Aberdeen.

SEA

Rather rough at our W.rn stations generally, smooth on our N.E. and E. coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 25TH JUNE 1900

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

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.		
Skudesnaes ...	29.73	55	53	NNW	6	r	7
Sumburgh Head	29.80	52	51	WNW	2	m	2
Stornoway... ...	29.83	63	59	SW	3	c	3
Aberdeen	29.84	56	54	ENE	1	c	2
Shields	29.83	57	54	E	2	c	2
Malin Head ...	29.87	60	56	NW	1	b	1
Blacksod.Pt.. ...	29.94	60	56	W	3	c	2
Holyhead	29.94	61	56	W	2	bc	1

	BAR.	THER.		WIND.		WEA.	SEA.
		Dry.	Wet.	Direc.	Force.		
Valencia	30.02	58	54	SW	4	o	5
Scilly	30.06	58	55	W	5	c	4
Jersey	30.10	65	52	W	5	bc	4
Portland Bill ...	30.00	59	56	WNW	3	b	3
Dungeness ...	29.90	61	59	WSW	7	bc	6
London (Westminster)	29.96	66	56	NW	2	b	*
Yarmouth ...	29.89	59	56	WNW	3	c	2
Rochefort ...	30.16	67	63	W	4	bc	*

GENERAL REMARKS ON THE WEATHER OVER EUROPE

DURING THE PAST 24 HOURS.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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

DAILY WEATHER REPORT

for 8 a.m. on Monday, 25th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.89	61	Z	0	0	29.87	-.21	66	55	+7	SW	2	b	•	b	•	68	52	-
	Hernösand	29.88	57	Z	0	b	29.86	-.07	64	55	+5	Z	0	b	•	b	•	72	41	0.04
	Stockholm	29.83	57	NE	2	b	29.78	-.06	63	53	+6	NNE	2	c	•	b	•	64	52	-
	Wisby	29.76	52	NNE	4	b	29.70	-.10	54	51	-3	NNE	6	c	•	b	•	64	48	0.08
	Karlstad	29.82	61	NE	2	b	29.83	+.03	61	56	+3	ENE	2	b	•	b	•	•	•	-
	Bodö	29.91	57	NNW	2	b	29.89	+.04	58	52	-2	N	1	b	0	b	•	66	52	-
	Christiansund	29.77	56	W	1	f	29.78	-.01	56	55	+2	Z	0	f	1	f	•	?	50	-
	Skudesnaes	29.72	57	N	4	0	29.73	+.04	55	54	-2	S	4	0	3	bc	•	63	52	•
	Færder (X'iania Fjord)	29.80	58	SSE	2	0	29.79	+.11	58	57	+2	ESE	2	0	1	0	•	59	55	-
	The Scaw (Skagen)	29.60	57	NNW	1	0	29.80	+.12	58	56	+2	SSW	1	0	0	0	•	63	54	0.08
	Fanö	29.84	55	W	4	c	29.76	-.06	59	55	+4	ESE	4	b	•	c	•	59	50	-
British Islands.	Sumburgh Head	29.83	53	N	1	0	29.73	-.13	50	48	0	N	2	0	2	0	•	55	48	-
	Stornoway	29.79	58	ESE	4	0	29.84	+.01	53	51	-9	NE	5	0	5	c.o	6.1	63	48	0.03
	Wick	29.93	58	SE	3	bc	29.78	-.10	52	50	+2	E	3	0	2	bc	•	62	49	0.03
	Nairn	29.95	56	ENE	2	c	29.79	-.04	52	50	-8	NNE	2	0	3	c,t	•	62	49	0.16
	Aberdeen	29.81	51	E	3	o gf	29.78	-.14	51	49	-4	NNW	5	o gq r	4	c.o gf	5.4	58	49	-
	Leith	29.66	55	ENE	5	0	29.69	-.14	54	50	-6	NE	5	0	•	o,r	•	62	50	0.07
	Shields	29.66	57	ESE	4	op	29.53	-.33	53	53	-6	NE	4	r	4	op, r	•	61	51	0.88
	Spurn Head	29.73	61	S	4	c	29.52	-.39	56	55	-5	SW	3	c	1	c,r	•	65	53	0.14
	Loughborough	29.71	56	SSE	3	0	29.49	-.45	54	52	-3	SSE	2	ou	•	c.op.bc	•	64	49	0.04
	Malin Head	29.43	54	E	5	ogm	29.78	+.13	53	51	0	N	5	c	4	r.ogm	•	55	52	0.11
	Blacksod Pt.	29.54	54	NW	6	gmr	29.91	+.45	58	54	+1	N	5	bc	6	r.rgm	•	60	51	0.84
	Donaghadee	29.44	54	SSE	2	bp	29.67	-.10	51	50	-3	NE	6	o gr	6	r.p.b	•	54	49	0.70
	Liverpool (Bidston)	29.58	56	SE	2	r	29.51	-.38	54	52	-3	Z	0	r	1	p	•	60	51	0.17
	Holyhead	29.55	57	SW	5	cpm	29.55	-.28	56	54	+1	N	4	cp	3	r.cpm	•	57	51	0.56
	Parsonstown	29.49	54	W	3	r	29.78	+.16	54	51	-4	NW	2	o	•	c.r	2.1	60	52	0.29
	Valencia	29.80	56	W	7	op	29.95	+.29	57	54	-1	NNW	7	o	6	c,op	6.0	58	54	0.04
	Roche's Point	29.69	59	NW	5	bc	29.78	+.06	57	54	-1	NW	5	o gr	4	c.bcp	•	60	54	0.10
	Pembroke (St. Ann's Hd)	29.68	56	W	6	bc	29.58	-.27	55	53	+1	NW	7	c gq p	6	bc,r	2.7	57	52	0.35
	Scilly	29.84	59	W	5	cp	29.75	-.14	57	55	+1	WNW	8	o	5	o,cp	2.7	63	53	0.07
	Jersey (St. Aubin's)	29.94	62	SW	4	o gp	29.76	-.33	58	54	0	WSW	7	o r u	5	o.g pq	•	64	55	0.10
	Portland Bill	29.83	56	WSW	6	o pf	29.52	-.50	55	54	-1	W	7	cq	6	o am. pf	•	57	52	0.08
	Dungeness	29.01	58	WSW	4	o	29.59	-.41	57	56	-3	SW	7	o	6	c.o	•	62	54	0.08
	London (Brixton)	29.83	58	SSW	3	o ap	29.53	-.46	53	52	-5	SW	3	r	•	c.or.b	1.6	65	49	0.10
	Oxford	29.70	58	SSW	3	o	29.46	-.51	54	52	-3	S	3	r	•	c.or	•	62	50	0.25
	Yarmouth	29.81	64	SSW	3	bc	29.54	-.40	58	54	-1	WSW	3	bc	3	bc	•	66	53	0.05
France & Netherlands. Germany.	Cuxhaven	29.89	57	NW	2	b	29.75	-.13	57	55	0	S	2	o	•	b	•	61	55	-
	Berlin	29.91	59	WNW	2	b	29.85	-.03	60	55	+5	WNW	2	b	•	b	•	64	52	0.04
	Frankfürt	29.98	61	SW	2	bc	29.84	-.23	61	56	+6	S	1	o	•	bc	•	70	55	-
	Munich	30.09	58	Z	0	bc	29.97	-.20	61	59	+4	SE	2	bc	•	bc	•	66	54	-
	The Helder	29.88	59	SW	1	bc	29.61		58	57		SW	1	r	2	bc	•	64	54	0.39
	Brussels	•	•	•	•	•	29.71	-.34	56	55	-1	SSW	2	r	•	o	•	67	54	1.70
	C. Gris Nez	29.89	57	SW	4	o	29.62	-.35	56	55	+1	WSW	6	c	6	o	•	59	54	0.12
	Paris	29.99	66	SW	4	c	29.78	-.34	59	56	+2	S	3	o	•	c	•	71	57	-
	Brest	29.95	58	SW	3	f	29.93	-.12	57	54	-1	NW	4	c	4	f	•	61	55	-
	Lorient	30.01	61	SW	5	o	29.92		57	54		WNW	5	c	5	o	•	68	55	0.04
	Rochefort	30.03	65	NW	3	b	29.92	-.20	63	61	+1	W	4	o	•	b	•	70	59	0.04
	Belfort	29.97	66	W	3	o	29.88	-.28	59	54	+4	WSW	2	bc	•	o	•	73	53	-
	Lyons	30.04	71	E	1	c	29.97	-.19	61	57	-1	SSE	1	o	•	c	•	77	56	-
	Nice	29.96	70	W	1	b	29.94	+.01	68	63	-2	E	1	b	0	b	•	79	59	-
	Perpignan	29.99	71	E	2	b	29.96	-.19	75	62	+6	NW	2	b	•	b	•	85	61	-
	Biarritz	30.02	69	WNW	3	b	30.00	-.08	64	60	+4	SW	3	o	2	b	•	79	60	-
Span. Pen.	Corunna																•			
	Lisbon														•		•			
	Azores (P. Delgada)	30.28	67	NE	1	o	30.25	+.02	67	63	0	NNE	4	o	2	o	•	75	64	-

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

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

Bright Sunshine yesterday Southport 0.9 hrs.

WEATHER CHARTS

FOR Monday, 25th June, 1900.

BAROMETER, WIND AND SEA.

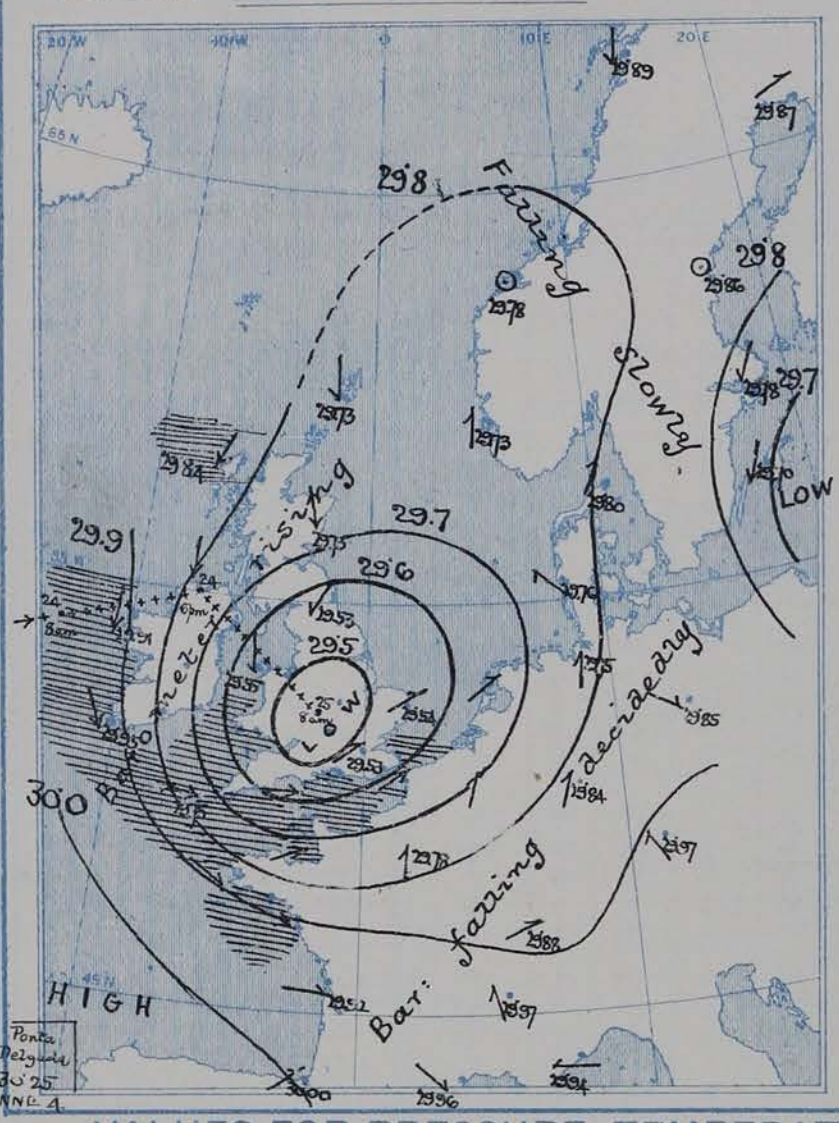
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟫⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

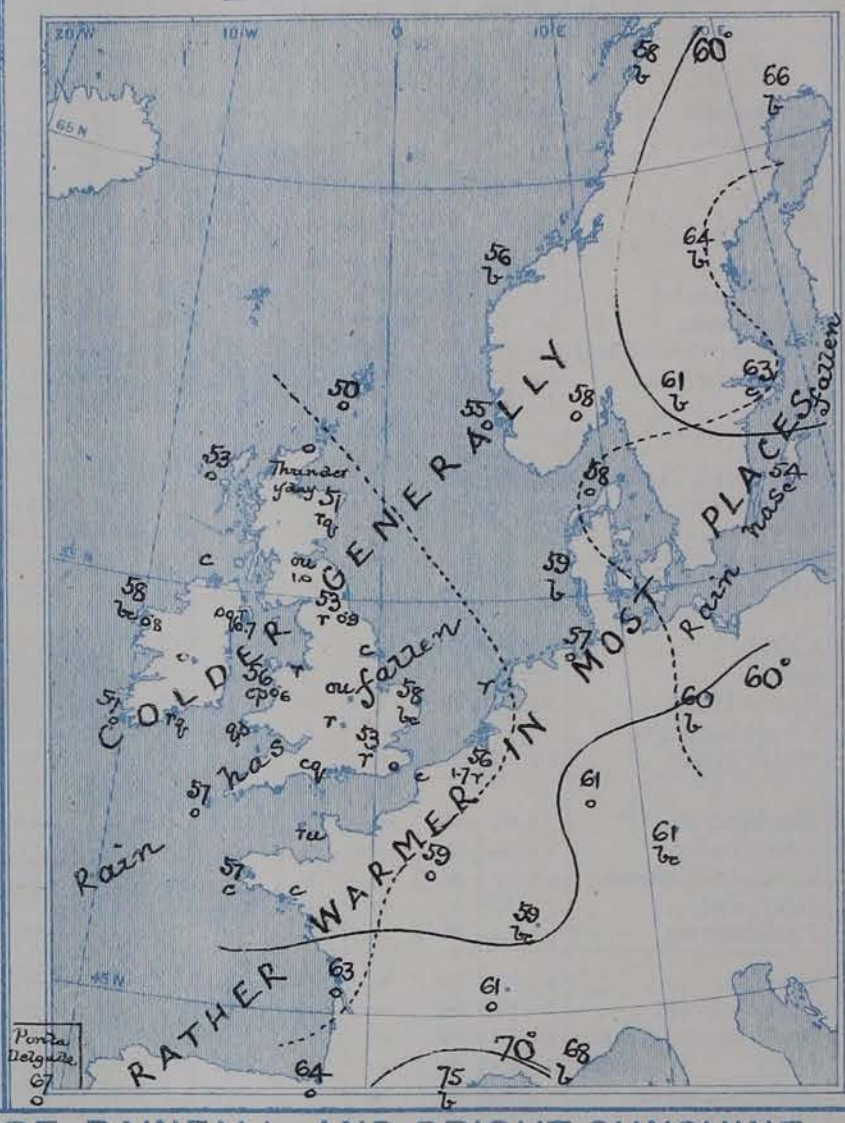


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

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

† The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.0 ins. and more over Spain; (2) 29.8 ins. and more over Lapland and the greater part of Sweden.
Lowest 29.7 ins. and less over the Baltic and N.E.rn Germany, and below 29.5 ins. in a well-marked, but small, depression over central England.
Gradients steep over all our W.rn districts, moderate to slight in the E.
Barometer rising fast in Ireland, falling at all our E.rn and S.E.rn stations.

TEMPERATURE

Highest 75° at Perpignan, 68° at Nice, 61° at Frankfort; 63° to 66° on the Swedish coast.
Lowest 50° to 52° in the N.E. of Scotland, 51° to 54° in the N.rn and central parts both of Ireland and England.
The maximum readings recorded in our Islands yesterday nearly all were below 65°, some of them below 60°. At Frankfort, however, the maximum was 70°, at Paris 71°, at Lyons 77°, at Perpignan 85°.

WIND

(1) NE. by E. over the Baltic, strong at Wisby; (2) very light and variable over Scandinavia & Germany.
(3) NE. by E. to N. by E. fresh to very strong on our northern and western coasts, SW. by S. in the southeast, and S. by E. in Holland.

WEATHER

Very unsettled over the United Kingdom generally, rain was falling in most parts of Gt. Britain, and the wind was squally.
A great deal of rain has fallen in many places — 0.97 ins. at Leith, 0.7 in at Donaghadee, 1.7 ins. at Brussels, and smaller quantities elsewhere, thunder has occurred at Nairn.
Bright Sunshine recorded yesterday amounted to 6 hrs. at Valencia and Stornoway, but was much less elsewhere.

SEA

Rough in the W. and S., slight in the NE. and E.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the depression moves southeastwards N. by E. winds will prevail all over the country, with colder weather; showery at first but afterwards improving slowly — first at the W.rn and N.rn stations, later in the S. and E.

FORECASTS

For the 24 hours ending at NOON on 26TH JUNE. 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. by E. winds, moderate; cold for the time of year, some showers, very cold tonight.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Wind shifting to N.rd; fresh; showery, cold; finer and very cold at night.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos. 0 and 1.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW. by W. to N. by E. winds, strong to moderate; showery, cold.
9	IRELAND NORTH	N. by E. winds, moderating gradually, showery to fair, cold.
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.72	61	59	NNW	4	c	2
Sumburgh Head	29.85	53	50	N	1	o	o
Stornoway... ...	29.79	63	59	ESE	4	c	4
Aberdeen							
Shields							
Malin Head ...	29.45	54	54	SE	6	r	4
Blacksod.Pt.. ...	29.44	56	55	NW	6	r	6
Holyhead	29.63	56	55	SSW	4	r	3
Valencia	29.77	57	54	W	6	c	6
Scilly	29.85	62	60	SW	6	o	4
Jersey	30.01	61	58	S	4	o	3
Portland Bill ...	29.93	55	55	SSW	5	o2m	4
Dungeness ...	29.97	60	57	WSW	5	c	4
London (Westminster)							*
Yarmouth ...	29.87	66	58	S	3	bc	3
Rochefort ...	30.09	67	59	NNW	2	c	*

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

Continental information not received.

SUMMARY OF CHANGES IN THE WEATHER OVER EUROPE FROM JUNE 14TH TO 23RD 1900.

This week commenced with pressure highest (30.2 inches and more to 30.1 inches) over France and the southern half of the Spanish Peninsula, and above 30.0 inches in a broad band extending thence in a Northerly direction over Denmark and Scandinavia. Lower pressures (29.8 inches and less) were found in a shallow depression over Russia and (29.9 inches and less) over Scotland and the neighbouring parts of the Atlantic. The wind was consequently Northerly (Northeast to Northwest) over the eastern half of Europe, Southwesterly (W. to S.) over the United Kingdom, and very variable in the regions where pressure was highest. Temperatures differed but little from the mean, and ranged from between 80° and 70° on the western and southern shores of the Atlantic, to 60° and more over France and the south of our Islands to 47° at Sumburgh Head, and Bodö, and to 37° at Archangel. The Russian low-pressure system grew slowly deeper till the middle of the week, but then began to fill up slowly, and at the close of the week it was breaking up. In the west, however, successive areas of low pressure advanced from the Atlantic, bringing with them rain and Southerly winds in their van, and leaving behind them fair and quieter conditions and Northwesterly winds as they moved eastwards to the North Sea; temperature was never very high and varied somewhat fitfully.

On Thursday morning an additional (small) disturbance advanced eastwards towards Scilly and brought a great deal of rain to England, the northern parts of France and the Netherlands, but at the close of the week an improvement had occurred over Northwestern Europe very generally, not without indications, however, that fresh disturbances were advancing from the Atlantic, and that a repetition of the showers was imminent.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 26th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., 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.		Temperatures.			Wind.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.79	62	NW	0	bc	29.84	-.03	59	51	-7	N	4	b	•	bc	•	73	46	-
	Hernösand	29.82	62	NW	0	b	29.81	-.05	62	55	-2	NW	0	0	•	b	•	77	46	-
	Stockholm	29.76	62	NE	2	c	29.72	-.06	68	59	+5	NE	2	b	•	c	•	73	48	-
	Wisby	29.71	54	ENE	4	bc	29.66	-.04	67	59	+13	SSE	4	b	•	bc	•	67	46	-
	Karlstad	29.76	66	N	2	c	29.73	-.10	65	56	+4	N	4	c	•	c	•	•	•	-
	Bodö	29.85	57	N	4	b	29.84	-.05	55	54	-3	N	1	b	0	b	•	63	52	-
	Christiansund ...	29.78	69	SE	2	c	29.81	+.03	46	40	-10	NW	0	b	1	c	•	70	?	-
	Skudesnaes ...	29.74	57	NW	0	0	29.74	+.01	59	56	+4	NE	2	0	1	T.0	•	59	54	•
	Færder (X'iania Fjord)	29.73	63	NNW	3	0	29.72	-.07	62	57	+4	NNE	2	0	1	0	•	63	57	-
	The Scaw (Skagen)	29.70	60	ENE	1	0	29.66	-.14	58	56	0	E	4	T	1	0	•	64	57	0.08
	Fanö	29.56	57	E	5	T	29.54	-.22	57	56	-2	NE	2	c	•	T	•	63	54	0.08
British Islands.	Sumburgh Head ...	29.71	52	NE	1	0	29.81	+.08	52	52	+2	NW	1	0	2	0	•	53	48	0.01
	Stornoway	29.88	52	N	4	0	29.90	+.06	52	51	-1	NNW	4	d	4	0	1.4	56	48	0.03
	Wick	29.77	52	NE	3	0	29.82	+.04	54	52	+2	N	2	0	2	0	•	54	49	0.05
	Nairn	29.80	55	W	3	0	29.86	+.07	53	52	+1	W	1	0	1	0	•	58	49	0.02
	Aberdeen	29.76	52	NNW	3	oq	29.83	+.10	55	51	+4	WNW	3	c	3	qqp.oq	0.3	55	50	0.02
	Leith	29.75	54	ESE	1	0	29.85	+.16	57	53	+3	N	1	c	•	0	•	57	50	0.01
	Shields	29.70	52	N	4	or	29.86	+.33	52	50	-1	N	3	0	3	or	•	55	49	0.21
	Spurn Head ...	29.58	54	N	6	0	29.79	+.27	56	54	0	NW	6	cq	4	0,r	•	63	52	0.06
	Loughborough ...	29.69	55	NNW	4	0	29.84	+.35	59	55	+5	WNW	3	cw	•	c.oq.p.c	•	64	52	0.01
	Malin Head ...	29.88	54	NNW	5	op	29.95	+.17	55	50	+2	NNW	5	c	4	c.op	•	55	53	0.02
	Blacksod Pt. ...	30.03	58	NW	4	bc	30.07	+.16	58	55	0	NW	3	bc	3	bc	•	60	51	0.03
	Donaghadee ...	29.83	54	NNE	4	c	29.93	+.26	54	51	+3	N	4	cq	3	c	•	56	49	0.08
	Liverpool (Bidston)	29.77	56	WNW	5	0	29.89	+.38	53	51	-1	W	4	0	4	0.pm	•	60	51	0.08
	Holyhead	29.83	55	NW	5	c	29.95	+.40	54	51	-2	NW	4	0	3	om.c	•	56	51	-
	Parsonstown ...	29.95	60	NW	2	bc	30.06	+.28	56	53	+2	NW	1	c	•	bc	5.9	64	46	-
	Valencia	30.09	58	NNW	4	bc	30.14	+.19	55	53	-2	NW	3	om	3	cq.bc	8.9	61	53	-
	Roche's Point ...	29.96	61	NNW	5	b	30.10	+.32	57	54	0	N	3	bc	3	bcp.b	•	62	50	0.02
	Pembroke (St. Ann's Hd.)	29.87	55	NNW	4	c	30.01	+.43	54	52	-1	NW	4	bc	3	c	1.3	57	51	0.03
	Scilly	29.95	59	WNW	6	c	30.07	+.32	57	54	0	NW	4	bc	4	bch.c	7.3	64	53	-
	Jersey (St. Aubin's) ...	29.84	60	W	6	bcm	30.02	+.26	59	55	+1	WNW	4	bc	3	c.bcm	•	62	54	-
	Portland Bill ...	29.74	56	WNW	5	cm	29.95	+.43	56	53	+1	NW	4	b	4	c.cm	•	59	52	-
	Dungeness	29.62	61	WNW	5	bc	29.83	+.24	56	55	-1	NW	4	c	4	rq.bc	•	61	52	0.16
	London (Brixton) ...	29.63	62	NW	3	c	29.87	+.34	55	52	+2	WNW	3	c	•	rht.op	1.6	64	51	0.63
	Oxford	29.76	54	NNW	3	r	29.88	+.42	55	51	+1	NW	3	0	•	r	•	61	52	0.14
	Yarmouth	29.53	62	NNW	3	b	29.69	+.15	53	52	-5	NW	5	cqa	4	p.c.b	•	62	50	0.54
France & Netherlands. Germany.	Cuxhaven	29.58	57	NE	0	r	29.51	-.24	55	54	-2	NE	0	bp	•	r	•	59	54	0.20
	Berlin	29.63	62	SE	3	b	29.58	-.27	58	55	-2	NNW	3	0	•	b	•	73	54	0.20
	Frankfürt	29.67	58	SW	2	0	29.73	-.11	55	53	-6	SW	4	r	•	0	•	73	54	0.28
	Munich	29.80	63	W	5	b	29.87	-.10	59	52	-2	W	6	0	•	b	•	73	55	0.04
	The Helder ...	29.52	56	ENE	1	r	29.61	.00	57	55	-1	NW	3	bc	2	r	•	63	54	0.59
	Brussels	•	•	•	•	•	29.73	+.02	52	51	-4	WNW	1	r	•	bc	•	67	?	0.12
	C. Gris Nez ...	29.58	56	W	6	r	29.78	+.16	55	54	-1	NW	5	0	5	r	•	57	52	0.16
	Paris	29.78	61	SW	5	0	29.91	+.13	56	53	-3	W	3	m	•	0	•	73	56	-
	Brest	29.99	59	NW	3	b	30.09	+.16	55	54	-2	NW	3	b	2	b	•	61	55	-
	Lorient	29.97	59	W	6	c	30.10	-.18	57	55	0	NW	4	bc	4	c	•	66	54	-
	Rochefort	30.00	63	NW	4	bc	30.06	+.14	61	58	-2	NW	4	b	•	bc	•	66	57	-
	Belfort	29.78	61	W	5	T	29.88	.00	51	50	-8	NNW	4	T	•	T	•	74	50	0.04
	Lyons	29.90	72	W	1	c	30.02	+.05	62	52	+1	W	1	0	•	c	•	79	53	0.04
	Nice	29.87	66	SW	2	c	29.72	-.22	72	62	+4	NNW	1	b	1	c	•	75	61	-
	Perpignan														•		•			
	Biarritz	30.03	65	NW	4	T	30.08	+.08	63	57	-1	NNW	1	0	3	T	•	70	61	0.16
Span. Pen.	Corunna																•			
	Lisbon	30.08	66	N	2	b	30.01	-.12	65	60	-3	N	4	b	•	b	•	71	63	-
	Azores (P. Delgada)	30.30	66	NNE	3	c	30.28	+.03	67	62	0	NNE	3	b	2	c	•	73	63	-

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

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

Bright Sunshine yesterday Southport 1.8 hrs.

WEATHER CHARTS

FOR Tuesday, 26th June, 1900.

BAROMETER, WIND AND SEA.

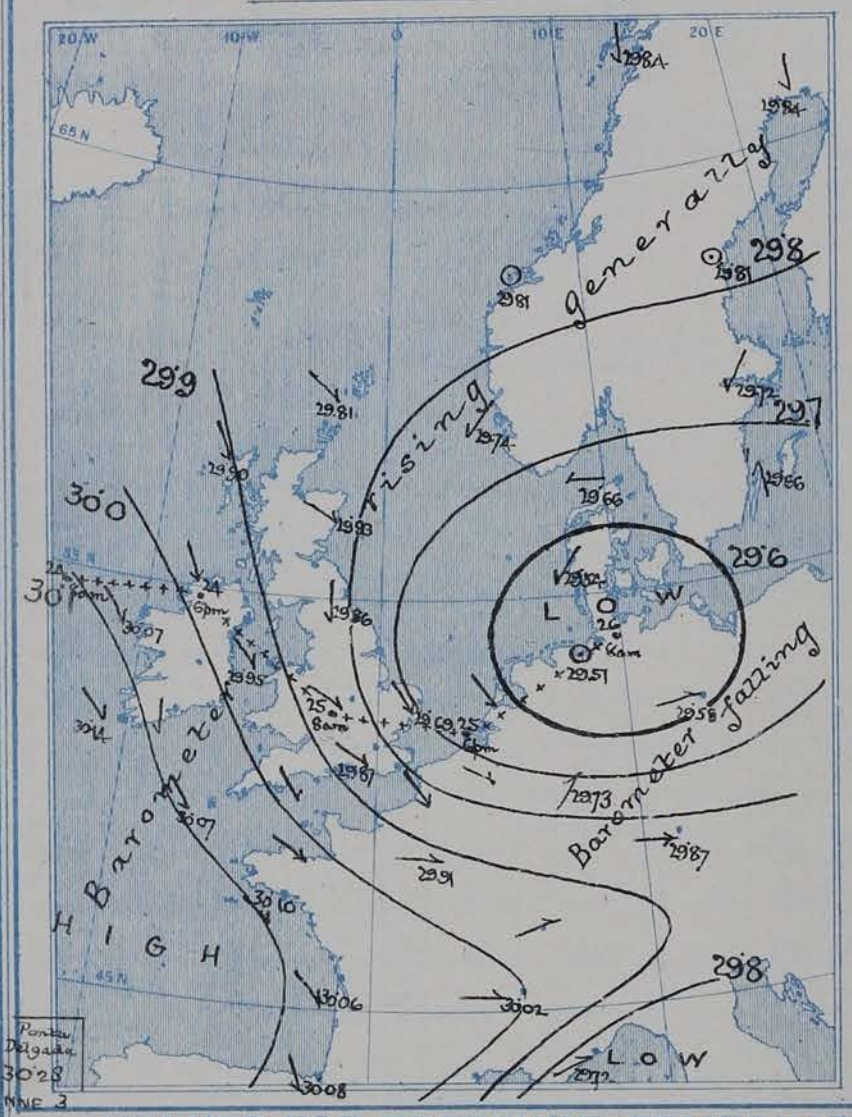
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

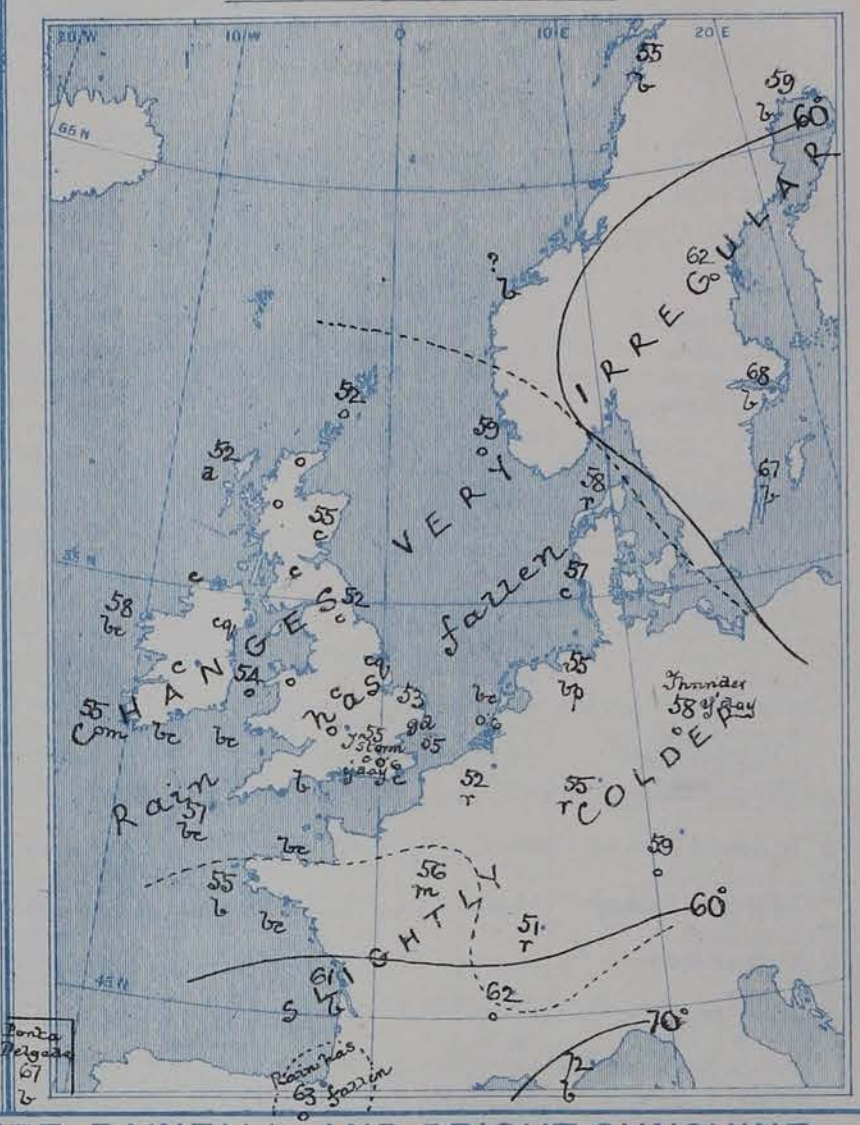


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(*Inches.*)	°	°	°	°	°		°		(*Inches.*)		
Sumburgh Head	29 · 898	50 · 5	48 · 7	54 · 6	45 · 0	70	1891	33	1888	1 · 93	—	—
Stornoway	29 · 894	53 · 4	51 · 4	58 · 2	46 · 0	76	1893	31	1888	2 · 76	185 · 1	35
Wick	29 · 916	53 · 4	50 · 8	58 · 9	45 · 5	79	1878	30	1881	1 · 75	—	—
Nairn	29 · 917	54 · 4	51 · 0	62 · 3	47 · 3	86	1876	30	1888	1 · 73	—	—
Aberdeen	29 · 933	54 · 8	50 · 8	61 · 0	47 · 2	80	1881, 87	30	1888	1 · 80	196 · 5	37
Leith	29 · 943	55 · 9	52 · 3	63 · 9	48 · 0	86	1887	34	1886	1 · 79	—	—
Shields	29 · 959	54 · 9	51 · 8	60 · 6	48 · 5	76	1878, 84	37	1881, 86, 95	1 · 71	—	—
Spurn Head	29 · 971	55 · 3	52 · 8	60 · 3	51 · 1	80*	1885	34*	1881	1 · 64	—	—
York	29 · 979	56 · 1	52 · 7	66 · 2	48 · 4	88	1878	35	1894	2 · 21	173 · 0	34
Loughborough	29 · 991	57 · 7	53 · 8	68 · 6	48 · 8	86*	1893	32*	1895	2 · 20	—	—
Ardrossan	29 · 944	55 · 3	52 · 3	62 · 1	49 · 4	85	1878	36	1890	2 · 32	—	—
Malin Head	29 · 934	53 · 6	51 · 2	59 · 0	50 · 8	—	—	—	—	—	—	—
Belmullet	29 · 953	56 · 2	53 · 2	60 · 8	51 · 4	—	—	—	—	2 · 85	—	—
Donaghadee	29 · 959	55 · 1	53 · 0	61 · 5	49 · 7	77	1887	36	1880	2 · 03	—	—
Holyhead	29 · 976	55 · 9	53 · 4	61 · 7	51 · 3	83	1878	42	1882	1 · 97	—	—
Liverpool	29 · 976	57 · 0	52 · 8	64 · 0	51 · 1	85	1878, 93	38	1872	1 · 99	—	—
Parsonstown	29 · 981	56 · 2	52 · 9	64 · 9	48 · 5	85	1887	32	1881	2 · 34	173 · 7	35
Valencia	29 · 984	57 · 4	54 · 5	62 · 5	51 · 2	81	1887	40	1875, 80, 82	3 · 34	203 · 4	41
Roche's Point	29 · 983	57 · 0	53 · 8	64 · 3	51 · 3	80	1876, 87	41	1881	3 · 07	—	—
Pembroke	29 · 983	55 · 4	53 · 4	60 · 5	51 · 6	79	1893	38	1888	1 · 88	234 · 7	48
Scilly	30 · 002	57 · 5	55 · 3	61 · 5	53 · 2	75	1893	41	1888	1 · 76	—	—
Prawle Point	30 · 010	57 · 1	54 · 7	61 · 7	50 · 7	79*	1887	39*	1881	1 · 59	—	—
Jersey	30 · 019	59 · 0	55 · 9	64 · 9	52 · 8	87	1872	39	1890	1 · 86	243 · 1	51
Hurst Castle	30 · 007	57 · 9	55 · 7	34 · 6	52 · 0	84	1893	38	1881	1 · 83	—	—
Dover	29 · 989	58 · 2	55 · 0	63 · 0	52 · 3	77	1878	37	1890, 91, 92, 93	1 · 52	—	—
LONDON	30 · 001	58 · 9	54 · 6	69 · 2	50 · 6	91	1878	35	1880	1 · 99	167 · 4†	34†
Oxford	29 · 996	56 · 8	53 · 3	67 · 1	49 · 9	86	1876, 93	35	1892, 93	2 · 11	192 · 1	39
Cambridge	29 · 994	58 · 1	54 · 7	68 · 8	48 · 4	88	1888, 93	33	1892	2 · 14	195 · 3	40
Yarmouth	29 · 983	56 · 8	54 · 0	61 · 9	51 · 0	81	1877, 88	40	1892	1 · 36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest (1) 30.1 ins. and more to 30.0 ins. over Ireland, Cornwall, the Bay of Biscay and the W. and SW. of France; (2) 29.8 ins. and more over the Nth. half of Scandinavia.
Lowest 29.5 ins and less to 29.6 ins. in a depression over N. Germany.
Gradients moderate and decreasing.
Barometer rising all over our Islands and France.

TEMPERATURE

Highest (1) 72° at Nice, 63° at Biarritz, 59° at Munich; (2) 67° at Wisby, 68° at Stockholm.
Lowest 51° at Belfort, 52° at Hamburgh, H. and Stornoway, and also at Brussels; 53° at Liverpool, 55° in London and at Frankfort.
It is rather low in our Islands for the time of year. The maxima recorded yesterday failed to touch 65° in any part of the United Kingdom, and at some of the Nth. stations they were below 55°.

WIND

N. to NW. on all our coasts, and of little strength; SW. and W. in Germany, E. in Denmark.
It was very strong and squally from W. over the English Channel and the coasts of Holland yesterday.

WEATHER

Fair generally over the United Kingdom, but cloudy and in a few localities squally and slightly showery.
During yesterday the rainfall was very slight at our Wn. stations, but considerable in the E. and over the NW. of Germany. Thunderstorms occurred over our Etn. counties in the afternoon.
Bright Sunshine was greatest (9 to 6 hrs) at the Irish stations, least (about 1.5 hrs) in the E., hardly any at Aberdeen.

SEA

Moderate at our Etn. and Stn. stations, but was going down; it was slight in the W. and N.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general condition of the weather over the United Kingdom is improving, but can hardly be considered settled at present. Tonight will probably be cold over England.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N. and NW. winds; dull, unsettled, some rain occasionally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	NW. winds, falling light; weather improving, cold tonight.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Wind backing towards W. or SW.; with fair and warmer weather, but not settled.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW. to W. breezes, moderate; fair, warmer.
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None issued.

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

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.74	56	55	SSW	2	r	6
Sumburgh Head	29.72	51	50	N	1	0	2
Stornoway... ...	29.86	56	53	NNE	5	0	5
Aberdeen	29.74	53	50	N	4	ogqr	4
Shields	29.64	55	53	NE	4	r	4
Malin Head ...	29.84	54	53	N	4	c	3
Blacksod Pt.. ...	30.00	60	56	NNW	5	bc	5
Holyhead	29.77	54	52	N	6	om	4
Valencia	30.04	60	56	NNW	6	cq	6
Scilly	29.86	60	56	WNW	6	bc	5
Jersey	29.83	60	56	WSW	6	c	5
Portland Bill ...	29.64	58	55	WNW	6	c	6
Dungeness ...	29.48	57	57	WSW	8	rq	6
London (Westminster)	29.52	58	56	NW	4	r	*
Yarmouth ...	29.49	57	54	ENE	3	c	3
Rochefort ...	29.92	66	61	W	4	bc	*

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

Weather in morning fine and bright (1) over the extreme N^rn parts of Europe and (2) over the Mediterranean and some of the SE^rn countries. Cloudy and unsettled over Russia, E^rn Germany and Hungary, with rain in places, rainy and unsettled over the British Islands and their neighbourhood. Showers later over all but the most W^rn parts of the Kingdom, heavy rain, some hail and thunder over our E^rn counties and Holland, rain over Germany and the E. of France.

Temperature highest (1) 82° in Greece, 80° at Brindisi, and much above 70° over the greater part of the Mediterranean, and above 60° in the S. of France and over SE^rn Europe (2) 65° to 69° over Finland and Sweden, 63° at St. Petersburg. Lowest (1) 50° at Sumburgh Hd., 51° at Aberdeen, 53° in London; (2) 54° at Wisby and Lemberg, 53° at Cracow. Maxima during day not touching 55° in many parts of Scotland, and less than 65° all over our Islands; 73° at Berlin and Paris, 79° at Lyons.

Wind (1) Light and very variable over northern Europe, over the Mediterranean and southern Europe; (2) cyclonic circulation of light to strong breezes prevalent over the Baltic and N. Germany, and of moderate to very strong and squally winds over the British Islands and their neighbourhood (W^ly in the south, N^ly in the west). Veering to NW. even at our southern and southeastern stations later, and moderating from N. in the west.

Barometer highest (1) 30.1 ins. and more over Portugal, and exceeding 29.9 ins. all over S^rn Europe and the Mediterranean; (2) 30.0 ins. to 29.9 ins. over the N. of Russia. Lowest (1) 29.6 ins. and less in a rather complex depression over W^rn and central Russia (2) 29.5 ins. and less to 29.6 ins. in a smaller but deeper disturbance immediately over England. Latter system moving away to the E^nd later, and barometer rising 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 (haze); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 27th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.82	64	SW	0	bc	29.81	-.03	65	57	+ 6	SW	0	b	•	bc	•	73	54	-
	Hernösand	29.82	59	SW	0	b	29.80	-.01	61	56	+ 5	SW	0	b	•	b	•	71	48	-
	Stockholm	29.74	64	E	2	b	29.75	+.03	70	60	+ 2	ESE	2	b	•	b	•	75	52	-
	Wisby	29.66	63	SSE	4	b	29.71	+.05	66	59	- 1	SW	4	b	•	b	•	75	48	-
	Karlstad	29.72	68	SW	0	c	29.77	+.04	65	56	0	NNE	2	b	•	c	•	•	•	-
	Bodö	29.87	57	N	2	b	29.89	+.05	54	49	- 1	N	2	b	1	b	•	61	48	-
	Christiansund ...	29.86	61	NE	2	b	29.90	+.09	58	55	- 6	SW	0	f	1	b	•	66	55	-
	Skudesnaes ...	29.82	59	SW	0	0	29.83	+.09	59	55	0	N	2	bcf	1	b.o	•	66	54	•
	Færder (X'tiania Fjord)	29.76	64	N	4	c	29.77	+.05	63	57	+ 1	NNE	2	b	1	c	•	68	61	-
	The Scaw (Skagen)	29.71	57	N	3	0	29.74	+.08	62	58	+ 4	E	2	c	0	0	•	63	54	0.16
	Fanö	29.67	57	NW	1	c	29.73	+.19	59	57	+ 2	NNW	2	c	•	c	•	64	54	0.08
British Islands.	Sumburgh Head ...	29.87	54	NE	2	0	29.93	+.12	51	50	- 1	NW	1	0	2	0	•	58	49	0.05
	Stornoway	29.98	52	N	3	0	30.02	+.12	51	50	- 1	NW	2	0	2	0	0.0	53	48	0.05
	Wick	29.93	55	N	3	0	29.98	+.16	52	51	- 2	N	4	0	2	0	•	56	50	0.03
	Nairn	29.92	57	SW	0	0	?30.00	+.14	54	52	+ 1	N	1	0	0	0	•	59	49	0.05
	Aberdeen	29.92	56	NW	2	c	29.99	+.16	55	51	0	NW	3	0g	2	0g.c	0.6	60	51	-
	Leith	29.90	60	WNW	4	c	29.99	+.14	57	54	0	W	2	0	•	c	•	66	53	0.01
	Shields	29.90	56	NNE	2	c	29.98	+.12	56	53	+ 4	N	2	0	2	bc.c	•	60	50	-
	Spurn Head ...	29.89	57	NNW	5	bc	29.98	+.19	57	56	+ 1	NW	3	c	1	bc	•	60	53	-
	Loughborough ...	29.95	60	WNW	4	b	30.02	+.18	59	55	0	WNW	2	cw	•	o.bc.b.o	•	61	48	-
	Malin Head ...	30.02	56	NW	4	bc	30.04	+.09	53	52	- 2	SW	0	c	1	bc	•	57	52	-
	Blacksod Pt. ...	30.10	60	NW	2	bc	30.10	+.03	56	54	- 2	SW	0	c	1	bc	•	61	51	-
	Donaghadee ...	30.02	55	N	3	bc	30.05	+.12	56	52	+ 2	NNW	3	bc	2	bc	•	57	47	-
	Liverpool (Bidston)	29.99	55	W	4	0	30.04	+.15	53	51	0	W	3	0	3	0	•	59	51	-
	Holyhead	30.04	56	NW	1	bc	30.06	+.11	61	57	+ 7	NW	2	c	1	bc	•	61	49	-
	Parsonstown ...	30.06	63	NW	1	c	30.08	+.02	55	53	- 1	NW	1	0	•	c	8.8	64	49	0.03
	Valencia	30.13	58	WNW	2	0	30.09	-.05	57	55	+ 2	SW	0	c	3	c.o	0.7	60	50	-
	Roche's Point ...	30.10	60	NNW	3	b	30.11	+.01	56	54	- 1	N	1	0	2	b	•	61	52	-
	Pembroke (St Ann's Hd.)	30.05	56	NW	2	bc	30.07	+.06	56	54	+ 2	S	1	bc	2	bc	11.9	58	52	-
	Scilly ...	30.12	59	WNW	3	bc	30.08	+.01	57	55	0	NNW	3	bcw	2	bc	13.7	62	54	-
	Jersey (St Aubin's) ...	30.09	60	W	5	bcm	30.10	+.08	62	56	+ 3	NNW	2	bc	2	bc.m.w	•	62	51	-
	Portland Bill ...	30.02	59	NNW	3	bc	30.08	+.13	57	55	+ 1	NNW	1	b	2	c.bc	•	60	53	-
	Dungeness ...	29.93	61	NNW	4	0	30.02	+.19	58	55	+ 2	WNW	2	bc	2	c.o	•	64	48	0.02
	London (Brixton) ..	29.95	61	NNW	3	0q	30.04	+.17	56	52	+ 1	NW	2	b	•	c.bc	1.1	62	47	-
	Oxford ...	30.00	55	NW	1	b	30.06	+.18	54	50	- 1	NW	2	0	•	c.b	•	62	46	-
	Yarmouth	29.85	54	NW	4	c	29.96	+.27	56	54	+ 3	WNW	3	bcv	4	or.c	•	56	46	0.38
France & Netherlands. Germany.	Cuxhaven	29.58	58	W	4	r	29.70	+.19	58	57	+ 3	NNW	1	r	•	r	•	61	55	0.24
	Berlin	29.60	57	WSW	3	c	29.62	+.04	55	54	- 3	SW	4	r	•	c	•	66	54	0.32
	Frankfürt	29.84	57	W	4	0	29.89	+.16	57	53	+ 2	WSW	4	0	•	0	•	64	55	0.12
	Munich	29.95	51	W	7	bc	30.02	+.15	54	49	- 5	W	7	0	•	bc	c	63	50	0.08
	The Helder ...	29.73	59	NW	4	c	29.89	+.28	56	54	- 1	NW	4	0	4	c	•	61	55	0.04
	Brussels	"	"	"	"	"	30.01	+.28	54	52	+ 2	WNW	2	0	•	r	•	57	51	0.08
	C. Gris Nez ...	29.82	57	NW	3	m	29.99	+.21	56	56	+ 1	NW	1	m	1	m	•	59	52	-
	Paris	30.01	62	WNW	4	bc	30.08	+.17	57	53	+ 1	SW	1	b	•	bc	•	69	46	-
	Brest	30.14	59	NNW	3	b	30.13	+.04	55	54	0	NE	1	0	1	b	•	61	54	-
	Lorient	30.10	63	NW	3	bc	30.12	+.02	52	51	- 5	NE	2	b	2	bc	•	64	50	-
	Rochefort	30.06	64	WNW	4	b	30.06	.00	59	55	- 2	ENE	3	b	•	b	•	66	52	-
	Belfort	29.99	52	W	3	0	30.05	+.17	54	51	+ 3	SW	3	m	•	0	•	61	46	0.32
	Lyons	30.04	65	NW	2	r	30.07	+.05	59	53	- 3	NW	1	b	•	r	•	70	49	0.04
	Nice	29.67	72	SE	5	b	29.87	+.15	71	61	- 1	SW	0	b	2	b	•	88	59	-
	Perpignan	30.01	73	NW	3	0	30.04		69	55		W	1	c	•	0	•	78	58	-
	Biarritz	30.03	66	NNE	4	b	30.00	-.08	61	57	- 2	NE	3	b	2	b	•	70	57	-
Span. Pen.	Corunna																•			
	Lisbon	29.97	62	NNW	4	b	29.94	-.07	67	62	+ 2	S	2	b	•	b	•	73	61	-
	Azores (P. Delgada)	30.28	66	NE	1	b	30.24	-.04	68	63	+ 1	NW	1	b	2	b	•	75	61	-

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

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

Bright Sunshine yesterday Southport 3.8 hrs.

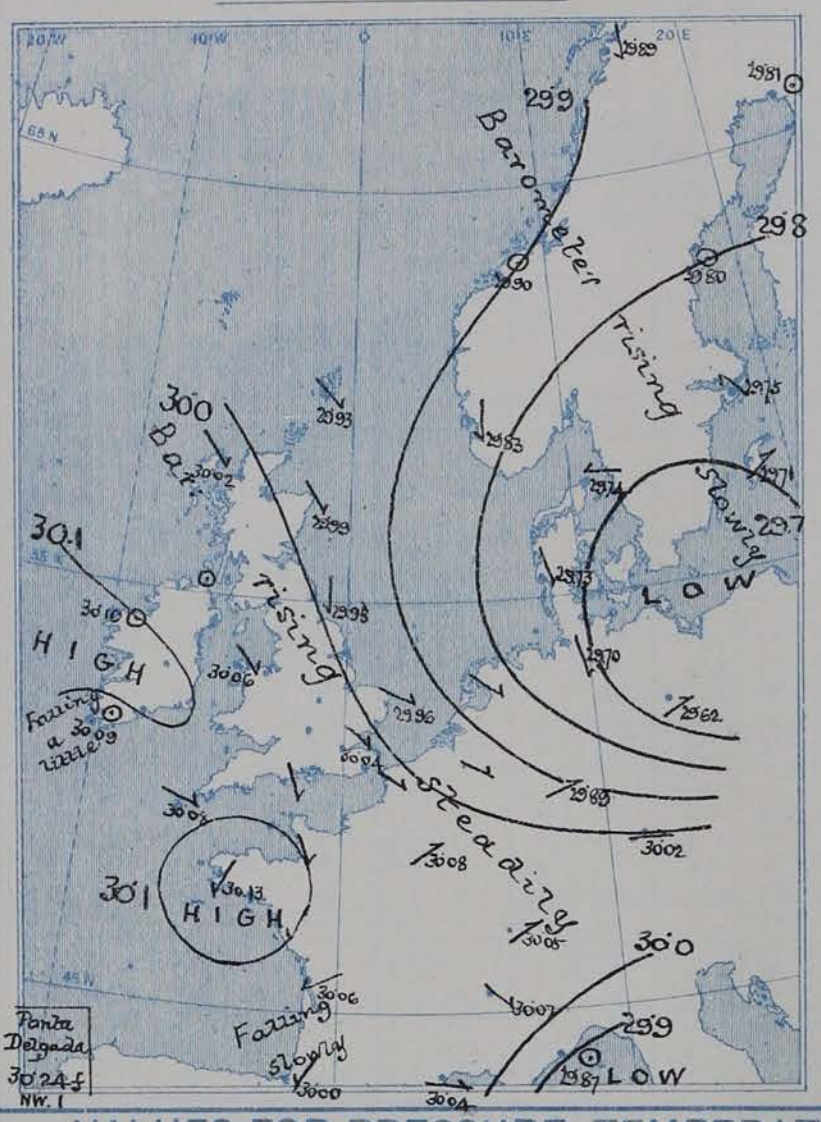
WEATHER CHARTS

FOR Wednesday, 27th June, 1900.

BAROMETER, WIND AND SEA.

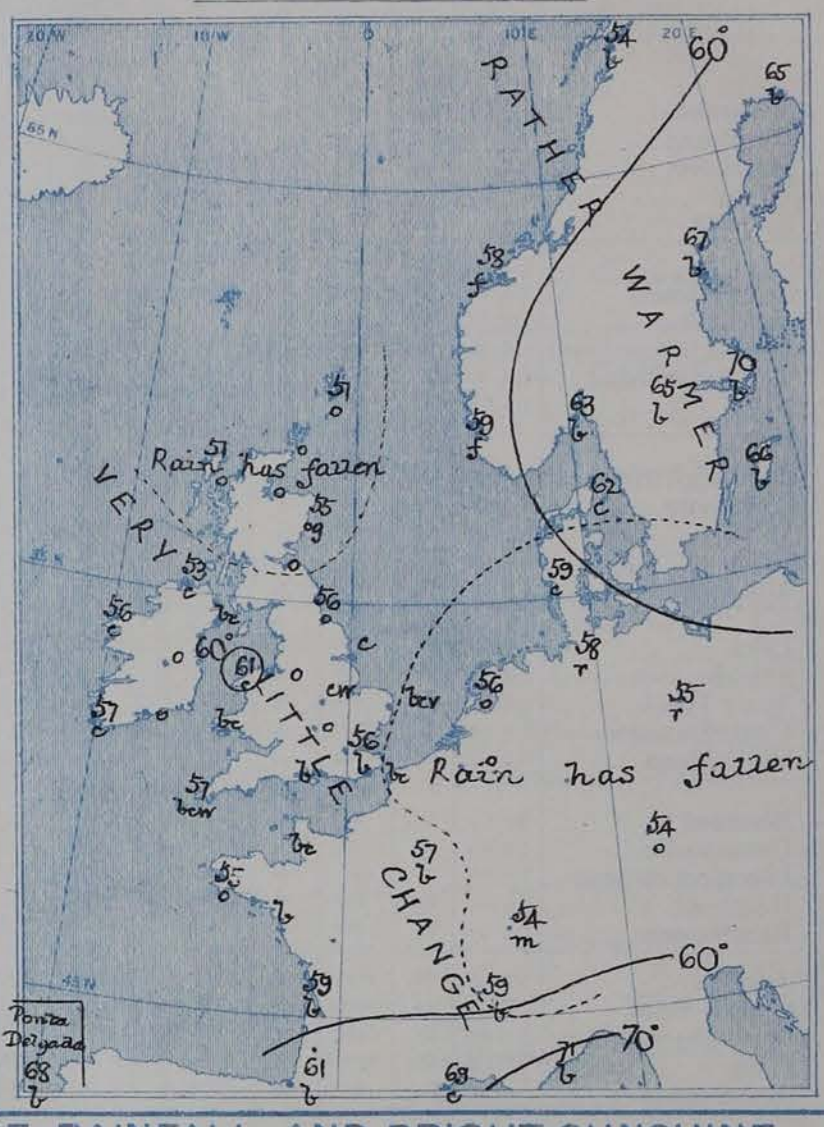
BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }
SEA.—Rough : *High*



TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale.
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of Dry Bulb 8 a.m.	Means of Wet Bulb 8 a.m.	Means of Daily Maximum.	Means of Daily Minimum.	Absolute Extremes. Maximum.	Years.	Minimum.	Years.	RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95. Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·86	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.1 inches to 30.0 inches over France and all but the northeastern parts of our Islands.
Lowest 29.7 inches and less in a large shallow depression over the Baltic and North Germany.
Gradients were very slight over our Islands and France, moderate over the North Sea and the Netherlands.
Barometer was falling very slightly at Biarritz and Valencia, rising elsewhere – most in the north and east.

TEMPERATURE

Highest 71° at Nice, and rather below 60° almost all over our Islands and the greater part of France, 65° to 70° in Sweden, 62° at the Skaw.
Lowest 51° to 52° in the extreme north of Scotland, 53° at Malin Head, 55° at Berlin, 54° at Munich.
The maximum readings recorded in our Islands yesterday were all below 65 (except at Leith); that recorded at Berlin was 66°, at Paris 69°, at Nice 88°.

WIND

(1) Calm or nearly so at our western stations generally; Northwesterly and Northerly light over Great Britain, Northeasterly in the west of France.
(2) Northeasterly in the south of Scandinavia, Northerly to Northwesterly on the eastern shores of the North Sea, Southwesterly at Berlin.

WEATHER

Fair over the United Kingdom generally, but cloudy in many places, rainy in Northern Germany.
A little rain fell in Scotland yesterday and larger quantities in Germany and at Yarmouth.
Bright sunshine amounted to nearly 14 hours at Scilly, 12° hours at Pembroke, 7.6 hours at Eastbourne. In Scotland, and at our extreme southeastern stations there was hardly any.

SEA

Slight or smooth on all our coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The weather appears to be now fine, and settled in all parts of our Islands, but hazy or cloudy in some places.

FORECASTS

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

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Northwesterly and Northerly winds, light; fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Northwesterly winds, light; fine, warm day; cool night.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Very variable airs, fine, hazy; cool night.
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. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.79	66	60	SW	0	0	1
Sumburgh Head	29.85	56	55	NW	2	0	2
Stornoway... ...	29.96	53	52	N	3	0	3
Aberdeen	29.89	57	53	NW	3	oq	3
Shields	29.84	58	53	NNW	2	bc	2
Malin Head ...	29.99	57	54	NW	5	bc	3
Blacksod.Pt.. ...	30.10	61	57	NW	3	bc	2
Holyhead	30.02	61	56	NW	2	bc	1
Valencia	30.15	59	56	W	3	c	4
Scilly	30.10	60	56	WNW	4	bc	3
Jersey	30.09	61	56	WNW	5	bc	4
Portland Bill ...	30.00	59	55	NW	4	c	3
Dungeness ...	29.89	62	59	NW	4	c	4
London (Westminster)	29.92	61	55	W	5	c	*
Yarmouth ...	29.79	54	53	NW	4	r	3
Rochefort ...	30.08	66	61	WNW	4	b	*

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

Weather in morning (1) fine and bright over Northern Europe, and also over Spain and the southern and southeastern parts of the Mediterranean, fair over the British Islands and France as a whole (slight drizzle at Stornoway); (2) dull and rainy in many parts of Germany and the east of France. Slight rain in Scotland later, larger quantities at Yarmouth and over Central Europe; becoming clear over the south of our Islands at night.

Temperature fallen slightly and irregularly over Western Europe, risen over Russia. Morning readings highest (1) 85° at Algiers, 80° at La Calle, 81° at Patras, above 70° at the majority of the Mediterranean stations, and above 60° over Central Europe; (2) 68° at Stockholm, 69° at Hango, 64° at St. Petersburg. Lowest 52° at Stornoway, Sumburgh Head, and Shields, 52° at Münster, 53° at Cuxhaven. Rising later to between 60° and 64° in most parts of our Islands, 66° at Berlin, 69° at Paris, 78° at Perpignan, 88° at Nice.

Wind (1) Northerly and Northeasterly over Northern Europe, Northerly and Northwesterly over our Islands, Westerly over Germany, Easterly to Southeasterly over the Baltic. (2) Independent small cyclonic circulations noticed in various parts of the Mediterranean, Northerly breeze over Spain. Falling still lighter in our Islands later, but continuing Northerly to Northwesterly in direction.

Barometer highest 30.28 inches at Ponta Delgada (Azores), 30.1 inches and more to 30.0 inches over the southwest of our Islands, Western France and Portugal. Lowest (1) 29.5 inches and less to 29.6 inches in an elongated and complex depression (apparently having three minima) over Germany, the Baltic and Central Russia; (2) 29.7 inches to 29.8 inches in a small system over the Riviera and Gulf of Genoa; (3) 29.9 inches and less in another near Alicante. Rising later over our Islands, the North Sea and France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 28th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda ...	29.73	63	SW	0	b	29.73	-.08	66	58	+1	SW	0	b	•	b	•	75	52	–
	Hernösand ...	29.77	66	SW	0	b	29.78	-.02	72	59	+5	SW	0	b	•	b	•	81	45	–
	Stockholm ...	29.80	66	SW	0	b	29.84	+.04	73	61	+3	SW	0	b	•	b	•	73	50	–
	Wisby	29.78	58	SE	4	b	29.86	+.15	57	53	-9	N	4	b	•	b	•	70	50	–
	Karlstad	29.80	67	S	2	b	29.84	+.07	66	59	+1	S	2	b	•	r.b	•	•	•	–
	Bodö	29.90	55	NE	2	b	29.90	+.01	48	45	-6	W	4	0	1	b	•	55	45	–
	Christiansund ...	29.90	59	NE	3	b	29.87	-.03	57	53	-1	ENE	3	c	2	b	•	61	54	–
	Skudesnaes ...	29.88	55	NNW	6	o	29.90	+.07	54	52	-5	NNW	4	o	1	bc.o.f	•	60	52	•
	Færder (X'iania Fjord)	29.79	69	W	2	bc	29.82	+.05	68	64	+5	S	1	c	1	bc	•	70	63	–
	The Scaw (Skagen)	29.82	62	SW	0	b	29.87	+.13	59	58	-3	W	2	f	0	b	•	72	55	–
	Fanö	29.87	58	NW	5	c	29.94	+.21	55	53	-4	WNW	4	o	•	c	•	68	55	0.12
British Islands	Sumburgh Head ...	29.95	52	WNW	2	o	29.92	-.01	50	49	-1	W	2	o	2	o	•	54	47	0.03
	Stornoway	30.02	56	S	3	o	29.98	-.04	55	52	+4	W	3	o	3	o	0.0	58	49	–
	Wick	29.99	59	N	3	o	29.96	-.02	57	55	+5	N	3	o	2	o	•	60	49	–
	Nairn	30.00	58	SW	0	o	29.98	-.02	56	53	+2	W	1	c	1	o	•	58	50	–
	Aberdeen	30.01	54	S	2	c	30.00	+.01	55	52	0	SW	1	oq	1	c	1.0	63	51	–
	Leith	29.97	60	SW	0	o	30.00	+.01	59	54	+2	WNW	2	b	•	o	•	62	51	–
	Shields	30.01	57	NNW	3	bc	30.01	+.03	55	54	-1	S	2	m	2	b.bc	•	59	52	–
	Spurn Head ...	30.03	60	NNE	2	bc	30.04	+.06	53	52	-4	ENE	3	c	2	bc	•	62	51	–
	Loughborough ...	30.03	61	WNW	1	o	30.06	+.04	56	54	-3	NNW	1	cmw	•	c.bc.om	•	66	49	–
	Malin Head ...	30.04	57	NW	1	c	30.01	-.03	57	55	+4	SW	1	bc	1	c	•	61	52	–
	Blacksod Pt. ...	30.10	60	N	2	bc	30.01	-.09	59	55	+3	SSE	1	bcw	1	b.bc	•	61	45	–
	Donaghadee ...	30.07	57	N	2	bc	30.04	-.01	56	53	0	N	2	bc	2	bc	•	57	45	–
	Liverpool (Bidston)	30.05	56	W	2	o	30.05	+.01	55	52	+2	W	2	bc	2	o	•	59	52	0.01
	Holyhead	30.06	59	NNW	1	c	30.05	-.01	59	55	-2	SSW	1	bcm	1	c	•	61	49	–
	Parsonstown ...	30.06	61	SW	1	o	30.04	-.04	53	52	-2	S	1	om	•	o	1.0	65	44	0.05
	Valencia	30.09	60	NW	2	c	30.03	-.06	59	56	+2	SE	1	c	3	c	5.6	61	46	–
	Roche's Point ...	30.09	61	SW	5	bc	30.07	-.04	55	53	-1	N	1	bf	2	bc	•	61	48	–
	Pembroke (St. Ann's Hd.)	30.08	57	NW	2	bc	30.05	-.02	60	56	+4	SW	1	bc	1	bc	4.1	62	53	–
	Scilly	30.08	58	NNW	2	c	30.04	-.04	58	55	+1	N	1	c	1	o.c	0.5	61	54	–
	Jersey (St. Aubin's) ...	30.10	62	W	3	cq	30.06	-.04	65	57	+3	NW	1	bc	1	bc.c	•	65	55	–
	Portland Bill ...	30.07	57	W	1	o	30.06	-.02	59	55	+2	ENE	1	bc	1	c.o	•	61	52	–
	Dungeness	30.02	62	WSW	2	b	30.03	+.01	61	59	+3	SE	0	b	2	b	•	62	52	–
	London (Brixton) ...	30.03	62	NNW	3	c	30.04	.00	56	55	0	SSE	1	oq	•	bc.oq	5.0	66	50	–
	Oxford	30.04	58	NNW	1	c	30.04	-.02	59	54	+5	N	2	bc	•	c	•	63	50	–
	Yarmouth	30.00	59	NE	2	bc	30.03	+.07	55	53	-1	N	2	cv	3	b.bc	•	61	52	–
France & Netherlands. Germany.	Cuxhaven	29.82	61	NW	4	c	29.95	+.25	56	55	-2	NW	2	o	•	c	•	63	54	0.08
	Berlin	29.79	60	WNW	4	c	29.94	+.32	59	57	+4	W	3	o	•	c	•	64	55	0.35
	Frankfürt	30.03	57	NW	2	b	30.06	+.17	57	53	0	N	2	e	•	b	•	64	50	–
	Munich	30.06	56	W	5	bc	30.09	+.07	56	53	+2	W	0	b	•	bc	•	63	46	0.04
	The Helder ...	29.97	56	NW	2	o	30.02	+.13	56	55	0	NNW	1	o	1	o	•	56	55	–
	Brussels	*	*	*	*	*	30.06	+.05	59	55	+5	SSE	1	c	•	b	•	65	47	–
	C. Gris Nez ...	30.00	57	SW	1	c	30.01	+.02	57	57	+1	SW	1	m	1	c	•	63	54	–
	Paris	30.04	64	N	2	b	30.04	-.04	57	54	0	N	1	m	•	b	•	71	50	–
	Brest	30.07	59	N	1	c	30.05	-.08	56	53	+1	NE	1	c	2	c	•	63	50	–
	Lorient	30.04	63	NNW	3	c	30.02	-.10	56	53	+4	E	3	bc	2	c	•	70	50	–
	Rochefort	29.96	67	NW	4	b	29.92	-.14	63	58	+4	ENE	3	bc	•	b	•	77	54	–
	Belfort	30.00	63	NW	2	m	30.00	-.05	55	52	+1	ENE	3	m	•	m	•	69	46	–
	Lyons	29.99	68	NNE	1	bc	29.99	-.08	58	53	-1	NW	1	c	•	bc	•	73	50	–
	Nice	29.89	69	SW	1	c	29.94	+.07	64	60	-7	ENE	1	o	1	c	•	79	61	–
	Perpignan	29.92	70	E	1	o	29.92	-.12	68	62	-1	NE	2	o	•	o	•	80	62	–
	Biarritz	29.89	66	NNE	4	c	29.89	-.11	66	63	+5	SSW	2	bc	2	c	•	77	61	–
Span. Pen.	Corunna																•			
	Lisbon	29.97	65	NNW	4	b	30.01	+.07	65	58	-2	N	4	bc	•	b	•	75	61	–
	Azores (P. Delgada)	30.25	68	W	2	b	30.24	.00	69	66	+1	W	4	c	3	b	•	75	66	–

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

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

Bright Sunshine yesterday Southport 3.5 *hrs.*

WEATHER CHARTS

FOR Thursday, 28th June, 1900.

BAROMETER, WIND AND SEA.

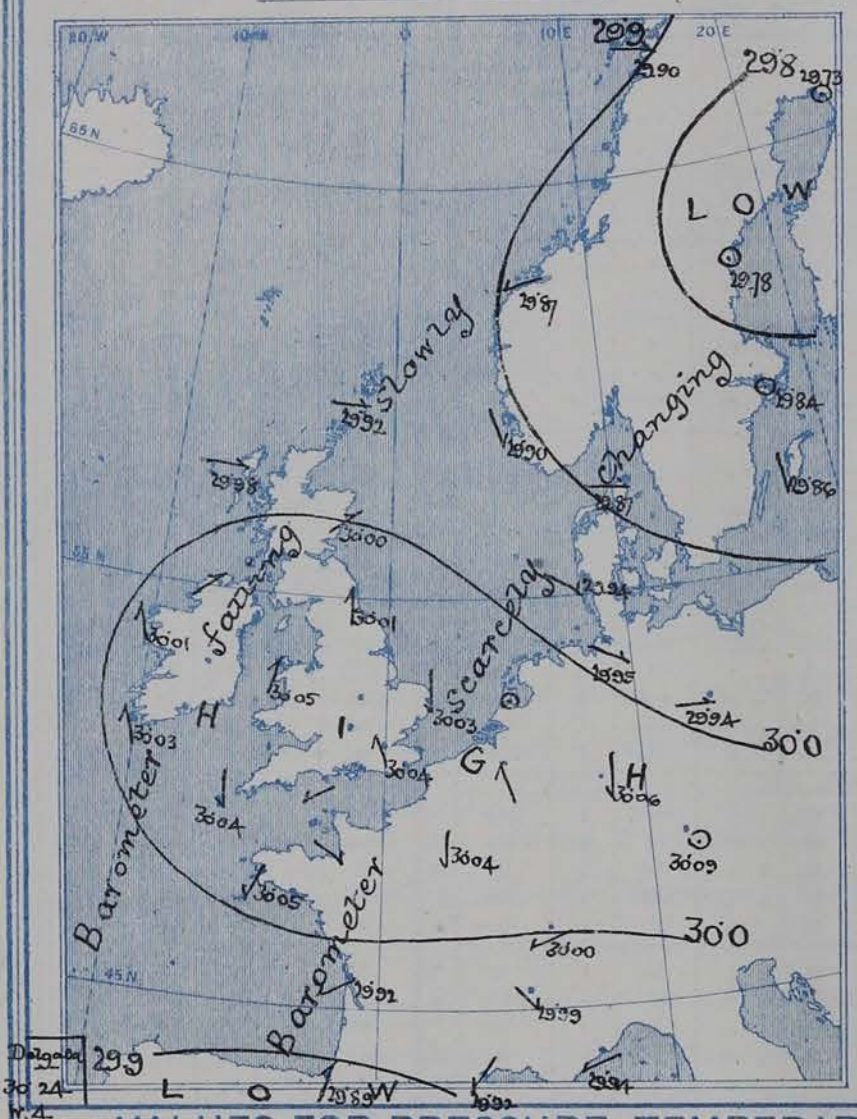
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▓

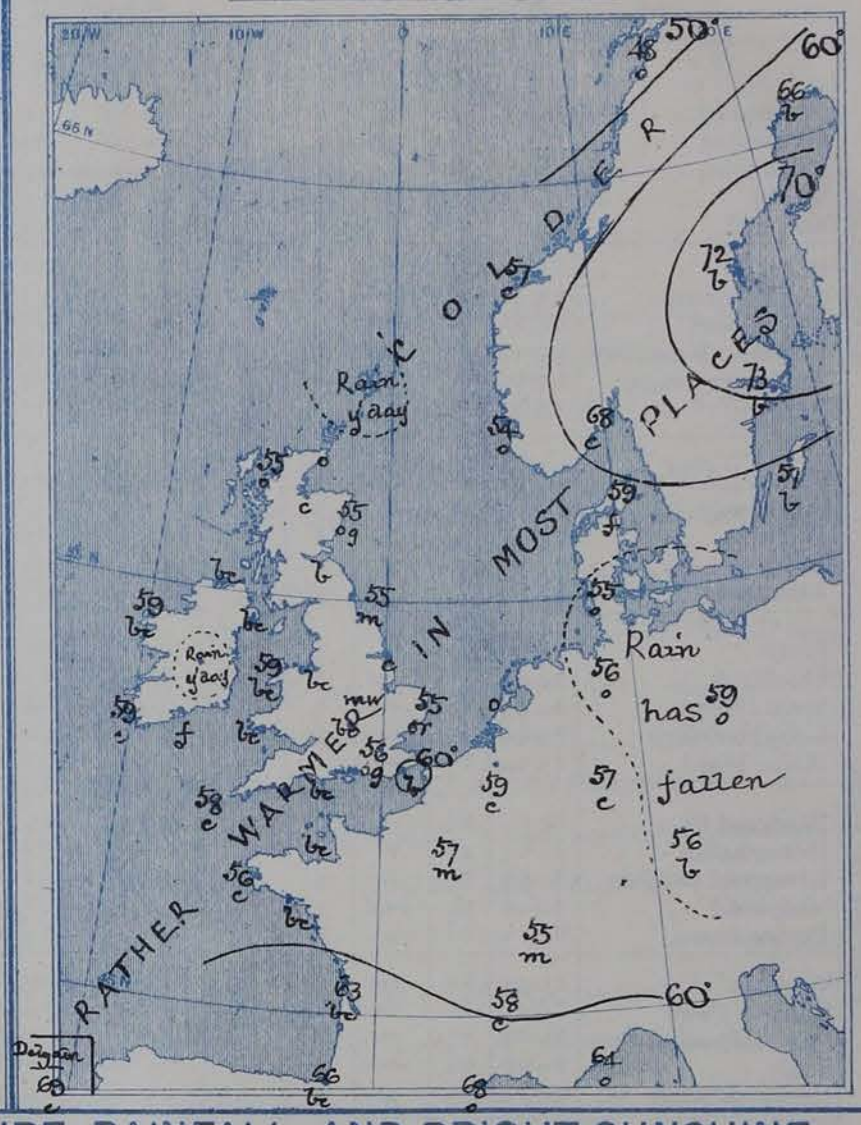


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR, 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	34·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 inches and more in an anticyclone lying over Ireland, England, Belgium and the north of France.
Lowest (1) 29.8 inches and less over the north of Sweden; (2) 29.9 inches and less over the Spanish Peninsula.
Gradients were slight
Barometer falling a little in the west.

TEMPERATURE

Highest (1) 68° to 60° in the southwest and south of France, 61° at Dungeness 60° at Pembroke; (2) 75° at Stockholm 72° at Hernösand and above 60° at the other stations in Sweden.
Lowest 48° at Bodö, 50° at Sumburgh Head, 53° at Stornoway, Papa Stour and Lerwick Head, and below 60° almost all over our Islands.
The maxima recorded over England yesterday were a little higher than those recorded on Tuesday — viz: 66° at Loughborough and in London. At Berlin the maximum was 64°, at Paris 71°, at Nice 79°, but at Hernösand (Sweden 81°).

WIND

Very light and variable over Great Britain — calm in some places; chiefly Easterly over France, Southerly on our western coasts, Northwesterly (fresh) on the eastern shores of the North Sea.

WEATHER

Fine generally over our Islands, but gloomy and hazy over London and its neighbourhood; fair, but hazy over France, very fine in Sweden.
Rain fell again in Germany yesterday and a slight shower at one or two of our own stations.
Solar halos were seen at Jersey and Oxford. Bright sunshine ranged from 9 to 11 hours on our southeast coasts, but was less elsewhere — 7 hours at Rhyl, 8 hours at Llandudno.

SEA

Smooth or slight everywhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The Southerly breeze in the west may cause a little rain at some stations in those regions, but will probably produce fine and warmer weather over England later in the day.

FORECASTS

For the 24 hours ending at NOON on JUNE 29TH. 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Southwesterly and Southerly winds, light; a little rain.
1	SCOTLAND EAST	Southwesterly airs, light; fine.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No. 5.
4	MIDLAND COUNTIES	Southerly airs, light; fine, warm.
5	ENGLAND SOUTH	Easterly breezes, light; fine.
6	SCOTLAND WEST	Same as No. 0.
7	ENGLAND N.W.	Southerly breezes, light; a little rain; shifting to Northwest later; finer.
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.84	60	57	NNW	6	bcf	2
Sumburgh Head	29.96	52	51	NW	2	o	2
Stornoway... ...	30.02	58	55	NW	2	o	2
Aberdeen	30.00	55	53	E	3	c	3
Shields	30.00	58	54	SSW	3	b	2
Malin Head ...	30.04	59	55	NW	1	c	1
Blacksod Pt.. ...	30.09	61	55	NNW	1	b	1
Holyhead	30.08	60	54	NW	2	c	1
Valencia	30.09	59	56	WSW	2	c	4
Scilly	30.09	60	57	NNW	2	o	2
Jersey	30.11	63	56	WNW	4	bc	3
Portland Bill ...	30.08	59	57	W	2	c	2
Dungeness ...	30.02	62	60	W	3	b	2
London (Westminster)	30.03	65	57	NW	2	c	*
Yarmouth ...	29.99	60	56	NNE	4	b	4
Rochefort ...	30.00	72	61	NW	3	b	*

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

Continental Information not received.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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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 Friday, 29th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note at bottom of last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia	Haparanda	29.83	64	SW	0	bc	29.83	+.10	58	54	- 8	SW	0	r	•	bc	•	73	52	-
	Hernösand	29.78	63	SW	0	b	29.75	-.03	68	57	- 4	SW	0	b	•	b	•	79	52	-
	Stockholm	29.84	66	S	1	b	29.84	.00	67	61	- 6	WSW	2	0	•	b	•	79	54	-
	Wisby	29.89	62	S	4	b	29.86	.00	62	61	+ 5	W	4	b	•	b	•	64	48	-
	Karlstad	29.80	67	SW	4	b	29.84	00	56	54	- 8	SW	4	0	•	b	•	•	•	-
	Bodö	29.84	50	N	4	b	29.85	-.05	51	46	+ 3	N	4	b	1	b	•	54	45	-
	Christiansund ...	29.88	55	ENE	2	c	29.91	+.04	52	51	- 3	ENE	1	0	0	c	•	59	54	-
	Skudesnaes ...	29.93	54	NNW	4	0	29.92	+.02	53	51	- 1	NW	4	0	1	c.o	•	59	50	•
	Færder (X'iania Fiord)	29.80	62	SSW	4	0	29.76	-.06	63	58	- 5	S	2	c	2	0	•	68	59	1.96
	The Scaw (Skagen)	29.89	57	W	5	0	29.86	-.01	58	54	- 1	WNW	5	0	1	0	•	63	55	-
	Fanö	29.95	55	NNW	4	c	30.01	+.07	55	52	0	WNW	3	c	•	c	•	61	54	-
British Islands	Sumburgh Head ...	29.91	52	W	2	c	29.81	-.11	54	52	+ 4	ESE	2	c	3	c	•	56	45	-
	Stornoway	29.91	56	SW	3	0	29.66	-.32	55	54	0	S	4	0	4	0	0.0	58	50	0.05
	Wick	29.93	58	SE	2	bc	29.76	-.20	55	53	- 2	S	3	r	2	bc	•	60	50	0.05
	Nairn	29.91	64	SW	0	0	29.73	-.25	57	54	+ 1	S	1	0	1	0	•	64	50	0.09
	Aberdeen	29.93	54	N	1	0 gr	29.82	-.18	54	52	- 1	SSE	3	0p	2	0g gr	0.2	57	49	0.06
	Leith	29.93	63	N	1	0	29.82	-.18	60	54	+ 1	SSE	2	c	•	0	•	66	54	-
	Shields	29.94	59	SE	3	c	29.90	-.11	56	53	+ 1	SSW	3	p	2	bc.c	•	62	51	-
	Spurn Head ...	30.02	58	ESE	4	bc	29.94	-.10	56	55	+ 3	S	3	f	2	bc.f	•	59	52	-
	Loughborough ...	30.00	64	ESE	2	0	29.95	-.11	64	59	+ 8	SW	2	0mw	•	bc.o.em	•	70	49	-
	Malin Head ...	29.90	57	ESE	2	or	29.64	-.37	56	55	- 1	S	6	c	4	bc.or	•	61	55	0.01
	Blacksod Pt. ...	29.88	58	SW	4	c	29.68	-.33	56	54	- 3	SW	4	c	4	c	•	61	54	0.24
	Donaghadee ...	29.96	58	SSE	3	c	29.81	-.23	56	54	- 1	S	3	0	3	c.op	•	60	52	-
	Liverpool (Bidston)	30.01	62	WNW	1	bc	29.93	-.12	58	53	+ 3	SSW	1	c	1	bc	•	63	54	-
	Holyhead	30.00	57	SW	2	cm	29.89	-.16	57	54	- 2	SSW	3	c	2	cm	•	62	52	-
	Parsonstown ...	29.93	64	SW	1	0	29.76	-.28	58	56	+ 5	SE	2	0	•	c.o	3.9	67	52	0.05
	Valencia	29.94	59	SSE	3	0	29.76	-.27	58	56	- 1	SW	2	0	4	c.o	8.5	63	56	0.36
	Roche's Point ...	30.05	58	SW	3	c	29.82	-.25	55	55	0	SSW	5	r	4	c	•	61	54	0.09
	Pembroke (St. Ann's Hd.)	30.03	57	NW	1	bc	29.93	-.12	56	55	- 4	SW	4	cgu	4	bc	5.9	60	53	-
	Scilly	30.03	62	W	1	b	29.95	-.09	62	59	+ 4	SSW	4	cw	1	c.bc	8.5	64	55	-
	Jersey (St. Aubin's) ...	30.03	66	NW	3	b	30.05	-.01	59	56	- 6	W	3	cm	3	b	•	68	48	-
	Portland Bill ...	30.03	60	WNW	1	bc	30.01	-.05	57	55	- 2	W	1	cm	1	b.bc	•	64	51	-
	Dungeness	30.00	61	WSW	2	b	29.99	-.04	59	58	- 2	WSW	2	b	1	b	•	64	52	-
	London (Brixton) ...	30.00	61	S	1	cq	30.00	-.04	58	56	+ 2	SSW	1	b	•	og.c.gm	0.0	68	54	-
	Oxford	29.99	63	SW	0	0	29.98	-.06	61	57	+ 2	SE	2	c	•	bc.om	•	70	53	-
	Yarmouth	30.01	58	E	3	bc	29.98	-.05	57	55	+ 2	SSE	3	cm	3	b.bc	•	60	54	-
France & Netherlands, Germany	Cuxhaven	30.01	57	W	2	0	30.01	+.06	56	55	0	SSW	1	0	•	0	•	57	52	0.04
	Berlin	30.00	62	NNW	2	c	30.06	+.12	61	55	+ 2	NNW	3	c	•	c	•	70	55	..
	Frankfürt.	30.01	59	N	2	b	30.02	-.04	60	55	+ 3	NE.	2	b	•	b	•	66	52	-
	Munich	30.03	61	SE	2	c	30.02	-.07	58	56	+ 2	E	0	c	•	c	•	68	54	-
	The Helder ...	30.02	57	WNW	1	c	29.99	-.03	62	58	+ 6	SW	0	b	0	c	•	63	52	-
	Brussels	•	•	•	•	•	30.02	-.04	63	57	+ 4	SW	0	b	•	b	•	69	51	-
	C. Gris Nez ...	30.00	59	SW	1	m	29.96	-.05	59	57	+ 2	SW	1	m	0	m	•	66	54	-
	Paris	29.98	69	NE	2	b	30.02	-.02	60	56	+ 3	ENE	1	b	•	b	•	73	50	-
	Brest	30.04	60	NE	2	bc	30.04	-.01	52	52	- 4	E	1	m	1	bc	•	66	48	-
	Lorient	30.01	68	WNW	3	bc	30.05	+.03	58	57	+ 2	NE	1	c	2	bc	•	77	50	-
	Rochefort	29.91	68	NW	3	b	29.96	+.04	64	61	+ 1	NE	3	b	•	b	•	79	59	-
	Belfort	29.90	66	ENE	3	f	29.96	-.04	59	55	+ 4	ENE	3	m	•	f	•	73	50	-
	Lyons	29.91	72	ENE	1	b	29.97	-.02	62	57	+ 4	NNW	1	b	•	b	•	77	54	-
	Nice	29.89	65	E	2	r	29.88	-.06	62	61	- 2	SW	0	c	3	r	•	70	59	0.08
	Perpignan ...	29.91	72	SE	1	bc	29.97	+.05	62	58	- 6	W	2	r	•	bc	•	78	61	0.04
	Biarritz	29.93	64	SW	3	0	29.99	+.10	67	64	+ 1	W	2	bc	2	o.rlr	•	70	63	0.20
Spain, Pen.	Corunna																•			
	Lisbon ...	30.07	62	NNW	4	b	30.12	+.11	64	58	- 1	NNE	4	b	•	b	•	72	61	-
	Azores (P. Delgada)	30.28	69	X	0	bc	30.27	+.03	71	67	+ 2	W	4	c	3	bc	•	75	66	-

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

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

Bright Sunshine yesterday Southport 9.2 hrs.

WEATHER CHARTS

FOR Friday 29th June, 1900.

BAROMETER, WIND AND SEA.

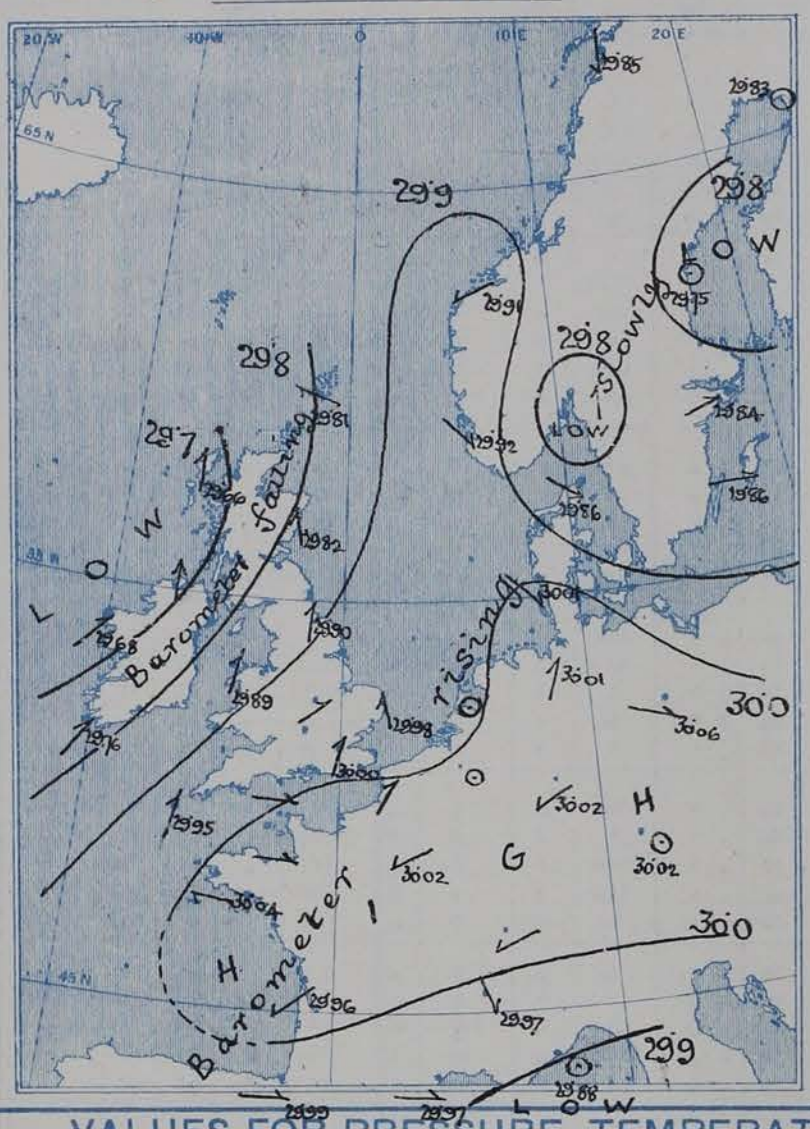
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫→ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩→ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▒

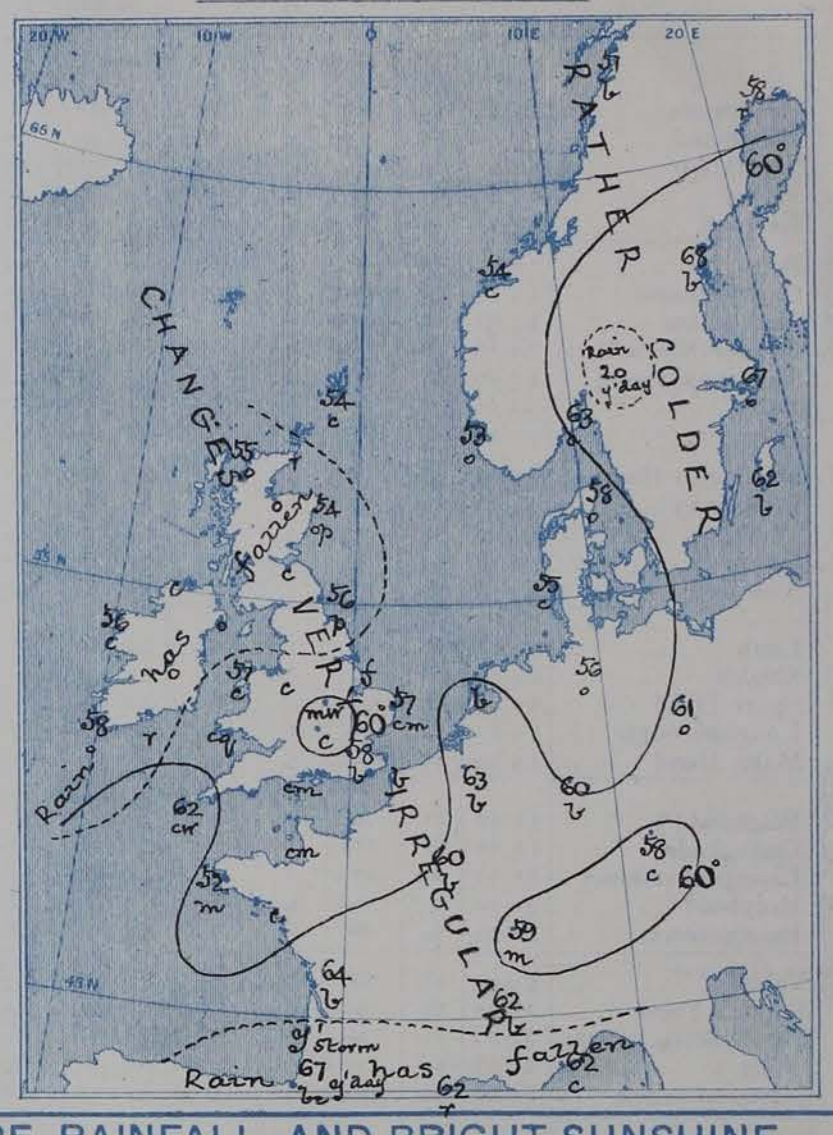


TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871–95.	TEMPERATURE OF AIR. 1871–95. Means of				Absolute Extremes.				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest 30.0 inches and more in an anticyclone of somewhat irregular form which lay over the north of France, the extreme south of England, and the Netherlands.
Lowest 29.7 inches and less in a depression, the central area of which lies off our northwest coasts, and 29.8 inches and less in a small disturbance over the Christiania fjord.
Gradients were moderate in the west and northwest, light in the east and south.
Barometer was falling briskly in the northeast and north, slightly in the southeast, but had become steady at Valencia since 8 a.m.

TEMPERATURE

Highest (1) 68° at Hernösand, 69° at Stockholm; 66° at Loughborough, 61° at Oxford; (3) 62° at Tarbes, Perpignan and Nice, 69° at Biarritz.
Lowest 55° to 58° in Ireland, 54° at Aberdeen, 53° at Thurso, 52° at Brest, 51° at Bodö.
During yesterday the thermometer reached 70° at Oxford, Loughborough and Valencia, 73° at Tarbes, 77° at Tarbes, 78° at Perpignan; but 79° at Stockholm and Hernösand.

WIND

(1) Southwesterly to Southerly over our Islands, moderate to fresh at our northern stations, light and variable in the S. & E.
(2) Easterly over France, and light in force.
(3) Northeasterly to Northwesterly in the west of Norway, but Southerly at Tarbes and Karlstad.
The Southwesterly current is apparently spreading eastwards.

WEATHER

Dull and showery at our western and northern stations, fair in the east and south. A solar halo is visible at Oxford.
The rainfall measured this morning is rather considerable in the west of Ireland, slight in Scotland, but very large (1.96 inches) at Tarbes. There has also been some rain in the south of France.
Bright Sunshine was considerable both in Ireland, the west and southeast of England; there was hardly any in (Scotland

SEA

Moderate in the far west, slight & smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the northwest is moving northeastwards, and in its rear the wind is likely to shift temporarily to west or northwest. Some showers are probable in most districts shortly and thunder in a few places.

FORECASTS

For the 24 hours ending at NOON on JUNE 30TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	Southerly to Westerly and Northwesterly winds, moderate; changeable, rain at times.
1	SCOTLAND EAST	Southerly to Westerly winds, light; showery, changeable, thunder in places.
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as No: 5.
4	MIDLAND COUNTIES	Same as Nos: 1 and 2.
5	ENGLAND SOUTH	Southwesterly to Northwesterly winds, light; warm, fine, probably Westerly later, some showers, perhaps thunder.
6	SCOTLAND WEST	Same as No: 0.
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. Dry.	THER. Wet.	WIND. Direc.	WIND. Force	WEA.	SEA.
Skudesnaes ...	29.92	59	54	NNW	4	c	2
Sumburgh Head	29.92	53	51	W	2	c	2
Stornoway... ...	29.95	56	53	SW	3	o	3
Aberdeen	29.97	53	52	SSE	1	o g m	1
Shields	29.99	60	55	S	3	bc	2
Malin Head ...	29.96	59	56	E	2	bc	1
Blacksod Pt.. ...	29.96	60	55	SW	4	c	3
Holyhead	30.04	60	55	SW	2	cm	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30.01	61	56	S	3	c	4
Scilly	30.05	62	57	WNW	1	c	1
Jersey	30.06	68	58	NW	2	b	2
Portland Bill ...	30.05	64	60	WSW	1	b	1
Dungeness ...	30.02	63	61	SW	3	b	2
London (Westminster)	30.01	66	59	NNW	3	c	
Yarmouth ...	30.03	60	56	ENE	3	b	3
Rochefort ...	29.92	78	65	NW	2	b	*

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

Weather in morning fair (1) over our Islands and France, but cloudy or hazy in Scotland and in London (2) clear and bright over Finland and the north of Russia and over southwestern Europe, as a whole. Dull over southern Russia, raing over Central Europe. Some rain later in the south of France, considerable fall in the west of Ireland, a little in Scotland, and a heavy fall (nearly 2 inches) at Fastnet.

Temperature was changing very little, but inclined to rise over Northwestern Europe. Morning readings highest (1) 85° at Athens, 80° at Biskra, above 70° over the southern half of the Mediterranean, and at Lesina and Trieste, 60° and more over many parts of Central and eastern Europe; (2) 73° at Stockholm and Helsingfors, 72° at Haparanda. Lowest (1) 49° at Archangel, 50° at Sumburgh Head, 53° at Shields and Yarmouth; (2) below 60° at some German stations. Rising later to 70° in some parts of Great Britain and at Berlin, to 73° at Paris, and to 79° at Rochefort as well as at Stockholm and Haparanda.

Wind, extremely light and variable, — anticyclonic over nearly the whole of Western Europe; rather more brisk and cyclonic over Russia; Northeasterly to Northwesterly over the western half, Southwesterly at Kharkov. A slight increase of wind from Southwest and South observable later in the extreme west of the British Islands.

Barometer highest 30.0 inches and more (1) in an anticyclone covering nearly the whole of our Islands, the north of France, Western and Southern Germany, (2) over Portugal. Lowest about 29.6 inches in a large shallow depression over Russia, and below 29.9 inches in a small depression near Biarritz. Falling later in the west and northwest of the British Islands, rising a little on the eastern shores of the North Sea.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 30th June, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW., Secretary.

	STATIONS.	YESTERDAY EVENING. (See note at bottom of last page.)					THIS MORNING. (See note at bottom of last page.)								PAST 24 HOURS				
		Barom.	Temp.	Wind.		Weather	Barometer.		Temperature.			Wind.		Weather	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	Temp.		Rainfall.
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb	Wet Bulb	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
Scandinavia.	Haparanda	29.78	63	SW	0	T	29.68	-.15	64	59	+6	WSW	2	c	•	T	•	70	54	-
	Hernösand	29.71	63	SW	0	b	29.73	-.02	65	57	-3	NE	2	b	•	b	•	75	52	-
	Stockholm	29.84	63	SW	0	0	29.81	-.03	63	57	-4	SW	4	c	•	0	•	75	55	-
	Wisby	29.84	62	WSW	4	b	29.88	+.02	58	55	-4	W	4	b	•	b	•	64	54	-
	Karlstad	29.79	60	SSW	4	b	29.78	-.06	60	55	+2	S	2	0	•	b	•	•	•	-
	Bodö	29.88	50	NNE	2	b	29.82	-.03	53	46	+2	NNE	2	bc	1	b	•	53	46	-
	Christiansund ...	29.84	56	ENE	2	bc	29.71	-.20	57	53	+3	ENE	3	b	2	bc	•	57	52	-
	Skudesnaes ...	29.88	52	SW	1	0	29.68	-.24	55	54	+2	SE	6	T	3	bq	•	59	50	•
	Færder (X'iania Fjord)	29.78	66	S	2	b	29.78	-.03	60	55	-3	SW	5	0	3	b	•	70	59	-
	The Scaw (Skagen)	29.86	56	W	6	0	29.81	-.05	56	54	-2	SW	2	0	0	0	•	63	54	-
	Fanö	29.92	56	SW	0	0	29.78	-.23	60	59	+5	S	4	c	•	0	•	61	54	-
British Islands.	Sumburgh Head ...	29.64	53	ESE	3	0	29.38	-.43	52	52	-2	SE	2	T	4	0	•	56	51	0.33
	Stornoway	29.53	57	SSW	4	0	29.37	-.29	52	50	-3	SW	4	T	4	p.o	0.3	58	48	0.10
	Wick	29.58	54	SW	4	0	29.38	-.38	51	55	+2	W	4	c	2	0	•	60	52	0.10
	Nairn	29.56	61	SSE	2	0	29.40	-.33	59	55	+2	WNW	1	c	1	0	•	63	49	0.07
	Aberdeen	29.67	55	S	3	cq	29.44	-.38	62	53	+8	SW	4	bcq	3	cq.r	0.0	62	52	0.06
	Leith	29.66	58	S	3	0	29.50	-.32	60	54	0	SW	4	b	•	0	•	62	53	-
	Shields	29.78	61	SSW	3	0	29.57	-.33	59	55	+3	SW	3	c	2	0.p	•	64	53	0.17
	Spurn Head ...	29.80	64	SW	4	c	29.67	-.27	59	58	+3	SSW	3	c	2	c.r	•	70	54	0.07
	Loughborough ...	29.85	64	SW	2	0	29.71	-.24	61	56	-3	WSW	2	c	•	o.c.p.c	•	72	53	0.09
	Malin Head ...	29.57	57	W	4	bcp	29.44	-.20	55	53	-1	WSW	4	bcp	3	c.bcp	•	59	52	0.01
	Blacksod Pt. ...	29.60	58	SW	5	bcp	29.50	-.18	56	53	0	WSW	5	cp	4	c.bcp	•	59	50	0.35
	Donaghadee ...	29.65	56	SSW	4	oggu	29.54	-.27	56	54	+1	SSW	3	o	2	o	•	59	50	0.04
	Liverpool (Bidston)	29.77	56	SSE	3	r	29.66	-.27	56	53	-2	SSW	2	o	2	bc.r	•	64	54	0.19
	Holyhead	29.74	54	S	5	am	29.63	-.26	56	54	-1	SW	4	cm	3	mp.am	•	59	52	0.16
	Parsonstown ...	29.68	59	SW	1	0	29.59	-.17	57	54	-1	SW	1	o	•	or.o	0.1	62	51	0.14
	Valencia	29.71	58	SSW	3	oq	29.58	-.18	56	55	-2	S	3	om	4	o.oq	0.5	61	54	0.11
	Roche's Point ...	29.78	56	SW	4	0	29.65	-.17	56	55	+1	SW	3	o	4	o	•	60	54	0.02
	Pembroke (St. Ann's Hd.)	29.80	55	SW	5	r	29.70	-.23	55	54	-1	SW	3	cp	4	o	0.3	58	54	0.11
	Scilly	29.85	59	SW	4	opm	29.74	-.21	58	58	-4	SSW	4	omp	2	m.opm	3.0	64	56	0.02
	Jersey (St. Aubin's) ...	29.97	66	WNW	2	bc	29.87	-.18	59	57	0	WSW	4	op	3	bc.q	•	69	57	0.06
	Portland Bill ...	29.94	57	WSW	2	cm	29.80	-.21	57	56	0	W	3	c	3	c	•	61	53	0.21
	Dungeness	29.93	60	WSW	3	c	29.81	-.18	57	57	-2	SW	4	o	3	b.c	•	63	57	0.02
	London (Brixton) ...	29.89	65	SW	2	o	29.78	-.22	56	55	-2	SW	3	o	•	bc.cu.or	4.0	73	53	0.19
	Oxford	29.86	60	SSW	2	o	29.74	-.24	59	56	-2	WSW	2	o	•	c.or	•	70	54	0.17
	Yarmouth	29.85	63	S	3	bc	29.75	-.23	56	55	-1	SW	3	cd	3	b.bc	•	63	54	0.05
France & Netherlands. Germany.	Cuxhaven	29.95	59	E	1	b	29.82	-.19	59	57	+3	S	3	o	•	b	•	61	54	-
	Berlin	29.98	63	SW	0	bc	29.95	-.11	63	58	+2	SSW	2	b	•	bc	•	70	55	-
	Frankfürt	29.95	62	NE	2	b	29.93	-.09	63	57	+3	E	1	b	•	b	•	75	54	-
	Munich	30.01	65	SSE	1	bc	30.03	+.01	64	60	+6	SW	0	b	•	bc	•	72	54	-
	The Helder ...	29.91	65	SW	1	b	29.78	-.21	60	56	-2	SW	2	o	2	b	•	72	55	-
	Brussels	•	•	•	•	•	29.84	-.18	63	57	0	SSW	1	o	•	b	•	76	54	-
	C. Gris Nez ...	29.91	59	WSW	1	o	29.80	-.16	57	56	-2	SW	2	o	2	o	•	66	54	-
	Paris	29.94	75	SW	1	bc	29.94	-.08	63	53	+3	SW	2	c	•	bc	•	78	58	-
	Brest	30.00	60	S	1	bc	29.88	-.16	58	57	+6	SW	2	o	2	bc	•	66	52	-
	Lorient	30.00	66	WSW	1	bc	29.92	-.13	60	59	+2	W	4	o	4	bc	•	77	58	-
	Rochefort	29.96	66	NW	4	bc	30.00	+.04	65	64	+1	WSW	4	o	•	b.bc	•	77	61	-
	Belfort	29.89	71	NNE	1	m	29.96	.00	62	59	+3	W	2	m	•	m	•	79	53	-
	Lyons	29.92	76	N	1	b	30.01	+.04	68	59	+6	NNE	1	b	•	b	•	80	58	-
	Nice	29.89	65	W	0	c	29.92	+.04	69	60	+7	E	1	b	0	c	•	73	57	-
	Perpignan	29.93	79	NW	3	b	30.04	+.07	73	62	+11	W	2	b	•	b	•	84	62	-
	Biarritz	30.01	70	WNW	3	b	30.03	+.04	66	60	-1	SSW	2	b	2	b	•	72	59	-
Span. Pen.	Corunna																•			
	Lisbon	30.15	?	NNW	4	b	30.15	+.03	68	60	+4	N	3	b	•	b	•	73	61	-
	Azores (P. Delgada)	30.27	69	WSW	3	bc	30.25	-.02	71	67	0	WSW	5	b	4	bc	•	73	68	-

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

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

Bright Sunshine yesterday Southport 1.0 hrs.

WEATHER CHARTS

FOR Saturday, 30th June, 1900.

BAROMETER, WIND AND SEA.

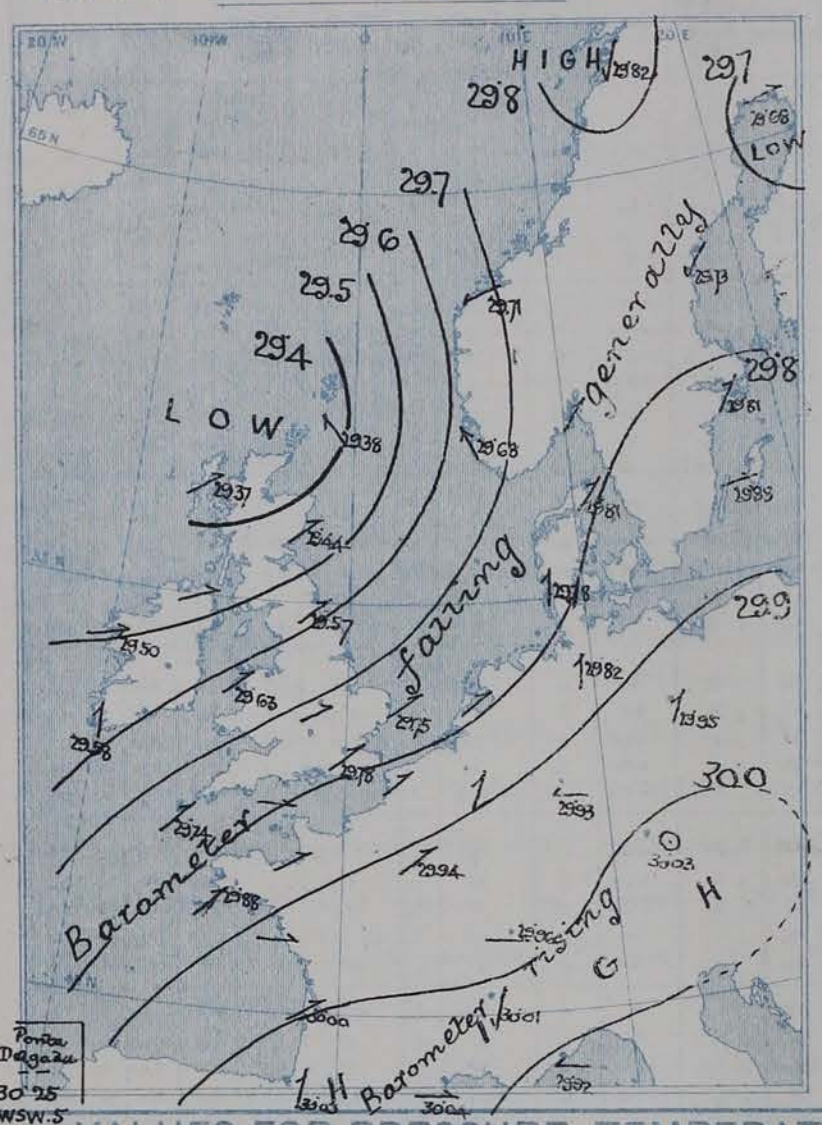
BAROMETER.—Isobars are drawn for each tenth of an inch.

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

Force above 10 ⟫⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟩⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▤ : *High* ▩



TEMPERATURE AND WEATHER.

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale.

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

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

STATIONS.	PRESSURE AT 8 A.M. Means, 1871-95.	TEMPERATURE OF AIR. 1871-95. Means of				Absolute Extremes				RAINFALL Means, 1866—95.	BRIGHT SUNSHINE Means, 1881—95.	
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum	Years.	Minimum.	Years.		Hours.	Per cent. of possible.
	(Inches.)	°	°	°	°	°		°		(Inches.)		
Sumburgh Head	29·898	50·5	48·7	54·6	45·0	70	1891	33	1888	1·93	—	—
Stornoway	29·894	53·4	51·4	58·2	46·0	76	1893	31	1888	2·76	185·1	35
Wick	29·916	53·4	50·8	58·9	45·5	79	1878	30	1881	1·75	—	—
Nairn	29·917	54·4	51·0	62·3	47·3	86	1876	30	1888	1·73	—	—
Aberdeen	29·933	54·8	50·8	61·0	47·2	80	1881, 87	30	1888	1·80	196·5	37
Leith	29·943	55·9	52·3	63·9	48·0	86	1887	34	1886	1·79	—	—
Shields	29·959	54·9	51·8	60·6	48·5	76	1878, 84	37	1881, 86, 95	1·71	—	—
Spurn Head	29·971	55·3	52·8	60·3	51·1	80*	1885	34*	1881	1·64	—	—
York	29·979	56·1	52·7	66·2	48·4	88	1878	35	1894	2·21	173·0	34
Loughborough	29·991	57·7	53·8	68·6	48·8	86*	1893	32*	1895	2·20	—	—
Ardrossan	29·944	55·3	52·3	62·1	49·4	85	1878	36	1890	2·32	—	—
Malin Head	29·934	53·6	51·2	59·0	50·8	—	—	—	—	—	—	—
Belmullet	29·953	56·2	53·2	60·8	51·4	—	—	—	—	2·85	—	—
Donaghadee	29·959	55·1	53·0	61·5	49·7	77	1887	36	1880	2·03	—	—
Holyhead	29·976	55·9	53·4	61·7	51·3	83	1878	42	1882	1·97	—	—
Liverpool	29·976	57·0	52·8	64·0	51·1	85	1878, 93	38	1872	1·99	—	—
Parsonstown	29·981	56·2	52·9	64·9	48·5	85	1887	32	1881	2·34	173·7	35
Valencia	29·984	57·4	54·5	62·5	51·2	81	1887	40	1875, 80, 82	3·34	203·4	41
Roche's Point	29·983	57·0	53·8	64·3	51·3	80	1876, 87	41	1881	3·07	—	—
Pembroke	29·983	55·4	53·4	60·5	51·6	79	1893	38	1888	1·88	234·7	48
Scilly	30·002	57·5	55·3	61·5	53·2	75	1893	41	1888	1·76	—	—
Prawle Point	30·010	57·1	54·7	61·7	50·7	79*	1887	39*	1881	1·59	—	—
Jersey	30·019	59·0	55·9	64·9	52·8	87	1872	39	1890	1·86	243·1	51
Hurst Castle	30·007	57·9	55·7	64·6	52·0	84	1893	38	1881	1·83	—	—
Dover	29·989	58·2	55·0	63·0	52·3	77	1878	37	1890, 91, 92, 93	1·52	—	—
LONDON	30·001	58·9	54·6	69·2	50·6	91	1878	35	1880	1·99	167·4†	34†
Oxford	29·996	56·8	53·3	67·1	49·9	86	1876, 93	35	1892, 93	2·11	192·1	39
Cambridge	29·994	58·1	54·7	68·8	48·4	88	1888, 93	33	1892	2·14	195·3	40
Yarmouth	29·983	56·8	54·0	61·9	51·0	81	1877, 88	40	1892	1·36	—	—

* Extremes of temperature at these Stations are from observations made during the 15 years—1881-95. † The Sunshine values are for Westminster.

GENERAL SITUATION AT 8 A.M.

PRESSURE — Highest (1) 30.0 ins. and more to 29.9 ins. over the SW. and S. of France and in Germany, (2) 29.8 ins. and more over Finmark.
Lowest 29.4 ins. and less in the N. of Scotland, and 29.58 ins. at Valencia.
Gradients slight to moderate. Barometer falling generally.

TEMPERATURE — Highest 73° at Perpignan, above 60° all over France, Germany and Sweden.
Lowest 52° at the Hebrides and Shetlands, 53° at Bodo, 55° at Skudenaes and Malin H., 56° at Liverpool and the Scaw.
The maxima yesterday exceeded 70° over the NE. and central parts of England, 75° at Frankfort, 76° at Brussels, 78° at Paris, 80° at Lyons, 84° at Perpignan.

WIND — SW.^{4}, moderate, over the British Islands and north of France, S.^{4} in Denmark, SE.^{4} to NE.^{4} in Norway. At Skudenaes it was blowing rather strongly.

WEATHER — Very changeable, and at times rainy, over the United Kingdom generally, and in the SW. of Norway. Fine generally on the Continent.
The amounts of rain measured this morning were not considerable, except at Sumburgh Hd. and Blackrod Point, where they exceeded 0.3 in.
Bright Sunshine recorded yesterday amounted to between 8 and 11 hrs. on our SE. coasts and at Valentia, but was much slighter in Ireland and Scotland.

SEA — Slight or smooth except in the far W., there it was moderate.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A continuation of showery changeable weather is probable for next 24 hours, possibly an improvement later.

FORECASTS

For the 24 hours ending at NOON on JULY 1ST 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Southwesterly winds, freshening; changeable from showery to fair.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	Southwesterly and Southerly winds, moderate; fine at first, changeable and showery later.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Southerly and Southwesterly winds, moderate; showery, changeable.
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. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.93	59	54	WSW	2	h	2
Sumburgh Head	29.72	54	53	ESE	3	o	3
Stornoway... ...	29.58	57	56	SSW	5	o	5
Aberdeen	29.74	56	53	S	3	o q	3
Shields	29.82	62	57	SSE	2	o	2
Malin Head ...	29.57	59	56	SW	3	c	2
Blacksod Pt. ...	29.65	58	55	SW	5	c	4
Holyhead	29.83	56	54	SSW	4	o pw	3
Valencia	29.75	58	56	SW	2	o	4
Scilly	29.90	60	58	S	5	m	2
Jersey	30.01	67	58	WSW	3	bc	3
Portland Bill ...	29.98	60	59	WSW	2	c	2
Dungeness ...	29.96	62	60	WSW	4	b	3
London (Westminster)	29.91	73	61	SW	2	bc	
Yarmouth ...	29.90	62	58	SSE	4	b	3
Rochefort ...	29.96	72	64	NE	3	b	

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

Weather in morning still fine over the E.rn and S.rn parts of England (gloomy over London), fine and bright over Spain and France, also over Finland and some parts of Scandinavia. Rain falling later in all parts of the British Islands, but not in large amounts; remaining fine over the Continent and in most places bright.

Temperature still creeping up in most parts of NW.rn and central Europe. Morning readings highest (1) 80° and more in Greece and at Brindisi and Trieste, 79° at Spezzia, 78° at Malta, and above 70° at many of the Mediterranean stations; 60° or more over Spain, France and many parts of central Europe; (2) 72° at Kuopio, 70° at Helsingfors, 67° at Stockholm. Lowest 58° to 54° over nearly the whole of Ireland and Scotland, 51° at Bodo. Rising later to between 70° and 73° over the N.rn and central parts of England, to 75° at Frankfort, 78° at Paris, and 84° at Perpignan.

Wind (1) Very variable and nearly calm over the greater part of the Continent and the southeastern half of England; (2) S. to SW. over the western and northern districts, but of little force; (3) a cyclonic circulation of moderate to fresh breezes prevailing over the eastern parts of the Mediterranean. The SW. current becoming general over the British Isles later, and freshening a little in the west.

Barometer Highest 30.12 ins. at Lisbon, and exceeding 30.0 ins. over N.rn Africa, Spain, the Bay of Biscay, the N. of France, NW.rn and Germany, Austria and the Balkan Peninsula. Lowest (1) 29.7 ins. and less at our own extreme NW.rn stations and also over central Russia; (2) 29.8 ins. and less over Finland and the Gulf of Bothnia, and in a small depression near Facades; (3) 29.9 ins. and less over Italy, Sicily and Malta. The depression off our NW. coasts moving slowly later, but spreading E.wds and S.E.wds.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

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

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REPORTS FOR JUNE 1900.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.									PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9.)	Weather.	Hours of Bright Sunshine.	TEMP.		Rainfall.
		At 32° and M.S.L.	Dry Bulb	Direc.	Force (0 to 12.)		At 32° Fahr. and M. S. L.	Change since Yesterday.	Dry Bulb	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12.)					Max	Min.	
		Ins.					Ins.	Ins.	°	°	°									Ins.
1	Roche's Point	? 30.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-
7	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-
"	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-
10	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2·0	-	-	--
14	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·01
15	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·18
16	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-
"	Dungeness	-	-	-	-	-	30·10	+·07	-	-	-	-	-	-	-	-	-	61	-	-
"	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-
18	Nairn	-	-	-	-	-	30·03	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-
"	Valencia	-	-	-	-	-	-	-	56	-	- 2	-	-	-	-	-	-	-	-	-
21	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4·8	-	-	-
"	Lorient	29·99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Stornoway	-	-	-	-	-	-	-	57	56	- 2	-	-	-	-	-	-	-	-	-
23	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·33
"	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6 6	-	-	-
24	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·02
25	Jersey 2pm	-	-	-	-	-	29 78	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Nairn	-	-	-	-	-	30·00	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-
30	Nairn	-	-	W	-	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-