EIGHT A.M.

WEATHER REPORT. 1871.

Tuesday — August 1st

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·88	53	50	SSW	4	6	WSW	—	ob	—	3
*Skudesnaes ...	29·97	59	53	WNW	4	4	NW	—	c	—	3
*Oxo (Christiansand)	29·91	55	50	NW	2	2	WNW	—	bc	—	2
Thurso ...	29·83 f	60	56	SSW	2	2	S	4	c	—	1
Wick	29·86 f	60	59	S	3	3	SSE	7	o	0·01	2
Nairn	29·87 f	63	58	SW	1	1	SE	3	bc	—	0
Aberdeen ...	29·92 f	58	53	SSW	2	3	SSW	0	cb	—	1
Leith	29·94 s	64	58	SE	1	2	NNE	1	b	—	—
Shields	30·01 r	57	52	WSW	2	3	ESE	2	cb	0·01	2
Scarborough ...	30·05 r	61	57	W	2	1	E	0	cb	0·07	2
Yarmouth ...	30·08 r	61	58	Z	0	3	ESE	0	cb	—	2
Ardrossan ...	29·97 f	59	56	S	3	2	N	7	c	—	3
Greencastle ...	29·93 f	58	57	SSW	4	4	SSW	9	co	—	—
Holyhead ...	30·02 r	61	55	S	2	2	S	4	c	—	—
Liverpool ...	30·03 r	58	55	ESE	2	2	SE	3	c	—	1
Valencia ...	29·85 f	61	60	S	4	4	S	9	r f	0·29	3
Roche's Point	29·88 f	59	58	S	4	4	S	9	cr	0·28	3
Pembroke ...	30·00 f	58	57	SSE	5	2	W	9	co	—	3
Scilly	30·00 f	61	59	S	5	5	S	7	c	0·03	4
Plymouth ...	30·09 f	60	58	SSW	3	4	WNW	8	c	—	1
Portsmouth ...	30·11 r	61	57	WSW	1	4	W	1	b	—	1
Dover ...	30·12 r	64	58	SW	1	3	WSW	1	cb	—	1
London ...	30·10 r	60	57	W	2	2	W	1	cb	—	—
Helder	30·21	59	—	S	2	—	—	—	—	—	2
Cape Gris Nez	30·14 r	60	58	W	1	4	W	8	co	—	1
Brest	30·03 f	59	57	SE	?	4	SW	1	b	—	4
L'Orient ...	—	57	57	SE	3	4	W	4	c	—	2
Rochefort ...	30·13 f	60	56	N	4	5	NW	0	cb	—	4
Biarritz											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart's Content (9 a.m. local time.)	—	62	60	SW	2	2	SW	9	bf	—	3

2 P.M. REPORT.

Skudesnaes ...	29·97	59	54	W	4	—	—	—	b	—	3
Thurso	29·99	66	60	SSW	2	—	—	7	oc	—	2
Scarborough ...	30·00	69	59	SW	2	—	—	2	b	—	2
Ardrossan ...	29·94	61	58	S	4	—	—	7	c	—	4
Greencastle ...	29·90	69	63	SSW	2	—	—	7	c	—	—
Valencia ..	29·85	63	62	SSW	4	—	—	8	rm	—	3
Scilly	29·99	64	61	S	5	—	—	8	o	—	4
London	30·08	68	60	SW	2	—	—	7	c	—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Tues-day

The barometer has continued to rise since yesterday except in Scotland, Ireland and the west of France, where it has fallen slightly, chiefly during the night. Pressure is now highest at Helder, and exceeds that at Valencia and Thurso by about 0·37 in.

Temperature has risen a little at nearly all stations, chiefly at Rainn, where it is now highest.

Westerly airs and calms are prevalent in the more eastern districts, while on our western coasts the wind is moderate from the Sth. At Rochefort it has shifted to N.

Rain has fallen in the south of Ireland, and a little at some eastern stations also; but in Great Britain the sky has become much clearer than of late. The sea is moderate in the Bay of Biscay, and at Scilly, but calm generally.

2. P.M.

The barometer has fallen a little at most stations. Winds have "backed" somewhat on the East coast, but ~~to~~ continue light. — Rain has ceased in Ireland.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
JULY 31st	Hearts Content	–	62	58	SSE	1	4	NE	1	b	–	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871.

Wednes-day *August 2nd*

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dis. (0 to 9)
*Christiansund	29·68	58	51	ESE	4	2	ESE	—	bc	—	4
*Skudesnaes ...	29·85	56	54	ESE	4	2	SSW	—	bo	—	3
*Oxo (Christiansand)	29·86	55	50	WSW	4	4	W	—	b	—	2
Thurso ...	29·77r	60	57	WSW	3	4	SW	4	c	0·42	2
Wick	29·80r	59	58	WSW	4	5	S	5	oc	—	3
Nairn	29·81-	61	56	SW	1	4	SW	2	c	0·01	0
Aberdeen ...	29·83f	63	59	SW	2	6	S	3	bc	—	1
Leith	29·86f	65	60	W	5	3	SW	4	c	0·02	—
Shields	29·93f	62	57	W	2	3	WSW	4	c	—	2
Scarborough ...	29·97f	64	60	WSW	1	2	SW	7	bc	—	1
Yarmouth ...	30·11r	63	57	Z	0	3	SSE	0	b	—	3
Ardrossan ...	29·90f	59	58	SW	3	4	SW	8	or	0·10	3
Greencastle ...	29·92s	59	58	NW	1	4	SSW	9	cr	0·09	—
Holyhead ...	29·97f	60	58	S	2	2	S	5	c	—	—
Liverpool ..	29·97f	60	57	SE	1	1	SE	0	cb	—	1
Valencia ...	29·95r	58	57	SSW	1	4	SSW	9	rm	0·04	0
Roche's Point	29·91f	60	60	S	2	4	S	9	fr	0·22	3
Pembroke ...	29·97f	60	57	SE	2	4	S	4	oc	—	1
Scilly	29·92f	61	60	ESE	4	5	SSE	6	oc	0·03	3
Plymouth ...	29·96f	62	58	E	3	2	S	1	b	—	1
Portsmouth ...	29·99f	65	61	SE	1	3	S	1	b	—	1
Dover ...	30·02f	68	61	Z	0	2	SW	1	b	—	0
London ...	30·01f	60	56	SE	1	3	W	2	b	—	—
Helder	30·02	62	—	SW	3	—	—	—	—	—	2
Cape Gris Nez	30·02r	64	57	S	1	3	W	0	b	—	1
Brest	29·89f	61	59	SE	3	5	SSE	9	o	—	2
L'Orient ...	29·95f	64	62	SSE	1	3	SSW	4	c	—	2
Rochefort ...	29·92f	64	60	E	3	4	NW	9	co	—	3
Biarritz	29·95f	72	68	Z	0	5	E	6	c	—	3
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·08r	72	59	Z	0	1	WSW	0	b	—	0
Heart's Content (9 a.m. local time.)	—	62	60	SSW	1	3	SW	2	fb	—	2

2 P.M. REPORT.

Skudesnaes ...	29·81	61	59	SW	4	—	—	—	o	—	3
Thurso	29·96	63	52	WSW	1	—	—	5	c	—	1
Scarborough ...	29·92	71	64	WSW	2	—	—	6	c	—	2
Ardrossan ...	29·87	61	58	SW	2	—	—	7	rc	—	2
Greencastle ...	29·86	63	61	SE	1	—	—	9	ro	—	—
Valencia ..	29·93	65	61	W	3	—	—	5	c	—	4
Scilly	29·93	67	64	S	2	—	—	3	c	—	—
London	29·96	74	64	SW	2	—	—	5	bc	—	—
Rochefort ...	29·92	73	65	NW	3	—	—	5	c	—	3

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Wednes-day

The changes in barometrical pressure during the past have been slight and irregular, but readings are rather lower this morning than they were yesterday, except in the south of Ireland and at Yarmouth. Pressure is now 0·34 in: higher at Yarmouth than at Thurso.

Temperature has risen on the French and English coasts, but is scarcely changed in Ireland and Scotland.

A light to moderate WSW wind is now reported on our northern coasts, but elsewhere S^ly and SE^ly airs, with calms, are chiefly prevalent.

Rain and fog have continued at the Irish stations. On our other coasts the weather continues fine, except at Ardrossan, where it has commenced raining. The sea is calm generally.

2. P.M. The barometer has fallen very slightly except at Scilly and Rochefort. Temperature has risen considerably in London, and is high at our eastern stations. Winds are very light and W^ly.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
AUG^T 1ST	Heart's Content	–	62	60	SW	2	2	SW	9	bg	–	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Thursday — August 3rd

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturbance. (0 to 9.)
*Christiansund	29·62	57	54	ESE	2	0	Z	—	oc	—	4
*Skudesnaes ...	29·70	59	58	SSE	6	4	SSW	—	o	—	4
*Oxo (Christiansand)	29·78	59	57	WSW	2	6	WSW	—	cb	—	2
Thurso ...	29·35g	60	56	S	3	3	S	8	co	0·03	2
Wick	29·39g	60	59	S	3	3	SW	7	co	0·01	3
Nairn	29·38g	62	57	SW	6	3	SW	7	co	—	4
Aberdeen ...	29·49g	58	55	SSW	1	6	SE	8	co	—	1
Leith	29·73g	62	57	W	6	4	SW	7	c	—	—
Shields	29·64g	63	58	WSW	3	3	WSW	5	c	—	2
Scarborough...	29·70g	66	59	SW	3	2	WSW	1	cb	—	3
Yarmouth ...	29·80g	67	63	SE	2	3	SSE	0	b	—	2
Ardrossan ...	29·54g	58	57	SW	5	6	SW	9	or	0·14	5
Greencastle ...	29·51g	60	58	SSW	5	5	SSW	9	o	0·10	—
Holyhead ...	29·67g	60	58	S	2	2	S	5	c	—	—
Liverpool ..	29·69g	61	57	SE	2	2	SE	4	bc	—	1
Valencia ...	29·67g	58	56	W	4	4	WSW	4	rc	0·11	2
Roche's Point	29·66g	57	57	SW	4	4	SW	9	mr	0·09	2
Pembroke ...	29·72g	60	58	SW	3	2	SSE	6	bc	—	3
Scilly	29·80g	60	59	WSW	4	4	WSW	8	co	—	3
Plymouth ...	29·79g	63	58	Z	0	1	S	4	bm	—	—
Portsmouth ...	29·79g	66	61	SE	2	3	SE	0	cb	—	2
Dover ...	29·81g	67	60	NE	1	1	SW	4	bc	—	0
London ...	29·80g	64	60	SSW	2	2	S	1	b	—	—
Helder	29·85	64	—	SSW	1	—	—	—	—	—	—
Cape Gris Nez	29·83g	65	63	S	1	1	SW	5	c	—	1
Brest	?29·78g	60	58	NW	3	3	NW	2	b	—	2
L'Orient ...	?29·84f	60	?	W	1	3	SE	9	cr	0·12	3
Rochefort ...	29·85f	64	59	W	4	5	NW	6	c	0·12	3
Biarritz... ...	29·94r	64	60	S	4	4	NW	5	tg	0·20	3
Coruna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	29·98g	69	64	E	4	1	SSE	6	mg	—	4
Heart's Content (9 a.m. local time.)	—	66	64	SSW	4	4	SSW	4	bc	0·20	3

2 P.M. REPORT.

Skudesnaes ...	29·66	63	59	SSE	6	—	—	—	c	—	4
Thurso	29·29	66	60	SW	3	—	—	5	pc	—	3
Scarborough ...	29·64	68	62	SW	2	—	—	8	co	—	2
Ardrossan ...	29·48	59	57	SW	5	—	—	8	or	—	5
Greencastle ...	29·48	64	59	SW	4	—	—	8	o	—	—
Valencia ..	29·66	59	57	W	4	—	—	7	cp	—	4
Scilly	29·78	65	62	SW	5	—	—	7	c	—	3
London... ...	29·72	75	63	WSW	3	—	—	6	bc	—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Thurs-day

During the past day barometrical pressure has given way on all our coasts, especially in the north and northwest; the total change at Rainn since yesterday morning being 0·43 in: The lowest reading is now at Thurso, and is 0·50 in: lower than that at Helder.

Temperature has risen in the east of England, but is not much changed elsewhere.

The wind has freshened a little from S. and SW. at our northern and western stations, but continues very light from SE on our southeast coasts.

The weather is still wet and misty in Ireland, and the northwest of Great Britain, and the sky has become rather more cloudy generally, except in the E and S of England. The sea is rather rough at Ardrossan, moderate to calm elsewhere.

2 P.M. The barometer has continued to fall very slowly; and light to moderate SW^{ly} winds are now general on our coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
AUG^{T} 2ND	Hearts Content	—	62	60	SSW	1	3	SW	2	fb	—	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day — August 4th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distur (0 to
*Christiansund	29·52	64	56	ESE	2	4	W	—	c	—	3
*Skudesnaes ...	29·55	62	56	ESE	6	6	SSE	—	cb	—	4
*Oxo (Christiansand)	29·69	60	58	NE	4	—	SSW	—	o	—	3
Thurso ...	29·32r	57	55	WSW	2	3	SW	6	pc	0·10	2
Wick	29·36r	56	55	WSW	3	6	SSE	8	co	0·13	3
Nairn	29·38r	56	54	W	2	6	SW	9	cr	0·01	0
Aberdeen ...	29·39f	56	53	SW	1	6	S	4	c	—	1
Leith	29·49r	57	53	W	6	5	SW	6	oc	0·12	—
Shields	29·55f	60	54	WSW	5	6	SW	6	c	—	2
Scarborough...	29·60f	62	57	W	3	3	SW	1	cb	—	2
Yarmouth ...	29·66f	62	59	WNW	3	3	SSE	6	c	—	3
Ardrossan ...	29·55r	56	52	WNW	6	8	WNW	7	opq	0·15	4
Greencastle ...	29·68r	57	53	WNW	4	5	SW	7	oc	0·12	—
Holyhead ...	29·71r	58	56	SSW	3	5	S	6	co	—	—
Liverpool ..	29·66r	58	54	SW	3	2	S	5	c	—	1
Valencia ...	29·92f	58	55	NNW	5	5	N	8	ro	0·03	4
Roche's Point	29·85r	57	53	NW	3	3	NW	7	c	0·05	3
Pembroke ...	29·78r	56	52	WNW	4	4	SW	6	oc	0·03	2
Scilly	29·91r	59	56	WNW	5	5	WNW	6	pc	0·01	4
Plymouth ...	29·82r	60	56	NW	3	3	WSW	3	cm	0·01	1
Portsmouth ..	29·75r	62	59	WNW	4	4	SW	8	co	—	4
Dover ...	29·71f	62	60	SW	2	1	SE	6	blc	0·01	1
London ...	29·71f	61	59	W	3	5	WSW	9	bqo	0·07	—
Helder	29·66	64	—	SSW	5	—	—	—	—	—	2
Cape Gris Nez	29·73f	60	58	WSW	5	1	W	9	bm	—	4
Brest	?29·84r	59	55	NNW	4	4	SW	9	o	0·04	4
L'Orient ...	29·90r	58	56	WNW	5	5	W	8	co	0·04	3
Rochefort ...	29·92s	65	61	W	5	5	W	6	c	0·24	3
Biarritz... ...	30·04s	64	59	SW	4	8	SW	7	rc	0·24	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	29·97r	61	56	NW	5	5	E	0	cb	—	6
Heart's Content (9 a.m. local time.)	—	50	50	NNE	3	4	SW	9	cfm	0·17	2

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso	29·49	55	53	WNW	5	—	—	7	c	—	3
Scarborough ...	29·67	62	56	W	3	—	—	8	ro	—	2
Ardrossan ...	29·70	60	54	WNW	5	—	—	4	c	—	3
Greencastle ...	29·78	60	54	WNW	5	—	—	6	c	—	1
Valencia ..	30·19	61	57	WNW	4	—	—	8	o	—	3
Scilly	30·00	62	58	WNW	5	—	—	7	c	—	4
London... ...	29·80	64	59	NW	2	—	—	9	po	—	1
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Fri-day

The barometer has now commenced rising on all but our eastern coasts, the depression noticed yesterday having travelled to the eastward. The rise at Valencia since yesterday morning amounts to a quarter of an inch. The lowest reading reported is still at Thurso, and is 0·60 in. lower than that at Valencia and Rochefort.

Temperature has decreased except at the extreme southwestern stations, where there is no change.

The wind has now veered to W. or NW. on all our coasts, and is fresh at some northern stations. At Ardrossan it blew with force 8 for a short time early this morning. At Helder the SW½ wind continues, while in Norway a SE current prevails.

The weather has been rather showery in several places, with lightning at Dover. The sky is cloudy generally. The sea is moderate to calm.

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2 P.M. The barometer continues to rise on all coasts, chiefly in the W. and N. The wind is moderate from WNW, with cloudy weather.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Aug. h m 3 20	L'Orient	?29·84 g	60	?	W	1	3	SE	9	cr	0·12	3
-"-	Rochefort	29·85 g	64	59	W	4	5	NW	6	c	0·12	3
-"-	Ste Contest	—	66	64	SSW	4	4	SSW	4	bc	0·20	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday — August 5th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturbance. (0 to 9.)
*Christiansund	29·56	59	56	Z	0	?10	WSW	—	c	—	4
*Skudesnaes ...	29·72	55	52	W	6	4	SW	—	bc	—	4
*Oxo (Christiansand)	29·72	58	55	WSW	2	4	SSW	—	ob	—	2
Thurso ...	29·76r	54	52	SSW	2	5	WNW	7	cr	0·04	3
Wick	29·80r	57	55	SSW	4	5	WNW	7	o	0·07	3
Nairn	29·82r	54	52	WSW	1	6	W	9	co	0·05	0
Aberdeen ...	29·85r	57	51	WSW	1	4	W	8	co	0·01	0
Leith	29·91r	58	54	W	5	5	?SSW	8	co	—	—
Shields... ...	29·99r	60	55	WNW	4	5	W	5	c	—	2
Scarborough...	30·00r	61	54	NW	3	3	W	1	cb	0·02	3
Yarmouth ...	30·05r	59	55	NW	2	3	WNW	3	c	—	3
Ardrossan ...	29·94r	57	54	SW	4	6	SW	8	cr	—	4
Greencastle ...	29·96r	60	58	WNW	4	4	WNW	9	co	0·03	—
Holyhead ...	30·06r	58	55	SSW	3	3	SSW	8	cr	—	—
Liverpool ..	30·04r	60	55	SW	2	2	SW	6	c	—	1
Valencia ...	30·16r	61	61	SW	4	4	WNW	9	rf	0·04	3
Roche's Point	30·11r	60	57	WSW	2	4	NW	6	c	—	2
Pembroke ...	30·09r	59	58	W	3	5	WNW	8	co	—	2
Scilly	30·19r	61	59	WNW	4	5	WNW	7	pc	0·02	4
Plymouth ...	30·16r	59	58	SW	1	3	NW	9	cr	—	0
Portsmouth ...	30·14r	62	57	W	3	5	WNW	1	cb	—	3
Dover ...	30·10r	65	57	NNE	2	4	WNW	1	cb	—	1
London ...	30·10r	60	55	W	2	4	NW	1	pcb	0·03	—
Helder	29·94	60	—	WNW	6	—	—	—	—	—	2
Cape Gris Nez	30·08r	57	53	NW	4	7	NW	1	ob	—	3
Brest	30·16r	60	58	NW	4	4	NNW	8	o	0·04	3
L'Orient ...	30·27r	60	58	NW	4	5	NW	6	c	—	3
Rochefort ...	30·23r	61	57	N	4	5	W	0	cb	—	3
Biarritz... ...	29·97f	63	56	NW	5	7	SW	8	r	0·12	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...	29·98f	61	56	NW	8	7	W	4	c	—	½
Heart'sContent (9 a.m. local time.)	—	61	59	SSW	1	3	NNE	9	fo	—	

2 P.M. REPORT.

Skudesnaes ...	29·82	58	51	W	6	—	—	—	b	—	4
Thurso	29·68	55	54	S	2	—	—	8	r	—	3
Scarborough ...	30·01	68	61	W	3	—	—	3	c	—	3
Ardrossan ...	29·96	62	60	SW	3	—	—	7	rc	—	3
Greencastle ...	30·00	65	62	W	4	—	—	8	o	—	—
Valencia ..	30·23	65	63	W	4	—	—	7	fc	—	3
Scilly	30·26	65	63	W	3	—	—	6	c	—	3
London... ...	30·14	72	61	W	3	—	—	9	co	—	—
Rochefort ...	30·28	68	63	NW	4	—	—	0	b	—	3

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 24 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Saturday

The barometer has continued to rise on all our coasts since yesterday, though the change has now been greatest in the north and east. Pressure is still highest in the south, the reading at L'Orient exceeding that at Thurso by 0·51 in.

Temperature has risen a little in the west, and fallen in the extreme north, but is hardly changed elsewhere.

The winds are light to moderate generally. At the eastern stations and in the west of France they remain NW by N, but in the west and north of the British Islands they have "backed" to SW again.

Cloudy weather has been general, with showers in several places. The sky is now clear in the SE, cloudy elsewhere; with fog at Valencia, rain at Thurso, Ardrossan and Holyhead. The sea is moderate at Scilly and Ardrossan, nearly calm generally.

2. P.M. The barometer has again risen except at Thurso, where it has fallen somewhat, with rain. Light to moderate SW and W winds are general.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Aug. 4th	H.M.S. Content	—	50	50	NNE	3	4	SW	9	cjm	0·17	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Sun-day — *August 6th*

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
*Christiansund	29·83	55	53	SSW	4	6	WSW	—	roc	—	4
*Skudesnaes ...	29·82	54	51	E	4	4	WSW	—	o	—	3
*Oxo (Christiansand)	29·88	54	52	N	1	8	WSW	—	co	—	—
Thurso ...	29·95r	57	56	WSW	1	4	W	8	o	0·38	2
Wick	29·90r	59	58	WSW	3	4	SW	7	ro	0·15	3
Nairn	29·98r	64	63	W	2	6	W	2	oc	0·02	0
Aberdeen ...	30·02r	64	60	Z	0	2	SSW	7	c	0·03	0
Leith	30·08r	64	61	WNW	6	7	WNW	2	cb	—	—
Shields	30·12r	62	59	WNW	5	4	WNW	4	c	—	2
Scarborough ...	30·16r	70	64	NW	2	3	WNW	3	c	—	2
Yarmouth ...	30·20r	74	64	WNW	4	4	SE	3	c	—	3
Ardrossan ...	30·13r	62	59	W	2	3	SW	3	c	0·01	2
Greencastle ...	30·19r	63	60	WSW	5	6	W	7	oc	—	—
Holyhead ...	30·24r	64	63	SSW	4	3	SSW	4	c	—	—
Liverpool ..	30·24r	65	59	W	4	5	W	3	oc	—	3
Valencia ...	30·29s	60	59	SSW	3	4	W	6	rc	0·02	2
Roche's Point	30·26r	60	57	W	2	3	NW	6	c	—	2
Pembroke ...	30·26r	58	57	WNW	2	4	W	9	of	—	1
Scilly	30·30r	60	59	NNW	1	4	WNW	8	f	—	3
Plymouth ...	30·30r	65	63	NNW	1	2	NW	1	cm	—	—
Portsmouth ...	30·28r	64	59	WNW	1	5	WSW	8	co	—	1
Dover ...	30·27r	66	63	WSW	2	3	SW	4	c	—	1
London ...	30·24r	65	61	W	1	2	W	7	bc	—	—
Helder			—			—	—	—	—	—	
Cape Gris Nez	30·25r	62	60	W	4	5	W	9	co	—	2
Brest	?30·20f	58	58	Z	0	3	NW	9	of	—	3
L'Orient ...	30·30r	55	55	ENE	3	5	WNW	9	co	—	3
Rochefort ...	30·28r	64	60	E	3	5	NW	0	b	—	3
Biarritz	30·23f	?59	?55	E	5	5	NE	0	cb	—	3
Coruna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·09r	69	55	NW	1	9	NNW	0	b	—	6
Heart's Content (9 a.m. local time.)	—	68	66	S	1	5	SW	8	mf	0·51	2

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
London						—	—			—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 7th

Monday

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
*Christiansund	30·00	51	50	ESE	4	6	WSW	—	o r	—	4
*Skudesnaes ...	30·18	59	57	N	2	4	WNW	—	c o	—	3
*Oxo (Christiansand)	30·18	58	52	WSW	2	4	NW	—	b	—	2
Thurso ...	30·07 r	64	60	SSW	1	4	W	3	c	—	1
Wick	30·10 r	64	61	SSE	3	3	S	3	o c	—	2
Nairn	30·11 r	67	65	WSW	1	6	W	0	b	—	0
Aberdeen ...	30·14 r	62	59	SSW	1	1	NW	0	b	—	0
Leith	30·16 s	69	66	E	1	5	NW	1	c b	—	—
Shields	30·21 r	59	56	ESE	1	5	WNW	0	c f	—	1
Scarborough...	30·24 r	62	59	S	1	1	SE	0	c b	—	1
Yarmouth ...	30·28 r	66	62	SSE	2	4	ENE	0	c b	—	3
Ardrossan ...	30·19 f	62	59	S	3	1	N	2	b	—	2
Greencastle ...	30·14 f	63	60	SE	4	5	WSW	8	c o	—	—
Holyhead ...	30·18 f	67	64	SSW	2	3	SSW	2	c	—	—
Liverpool ..	30·21 f	62	59	ESE	2	4	W	0	b	—	1
Valencia ...	30·07 f	60	58	SSW	5	4	SW	7	r c	0·01	4
Roche's Point	30·12 f	61	59	SSE	3	3	SW	8	c f o	—	1
Pembroke ...	30·16 f	59	59	ESE	2	2	W	9	f	—	1
Scilly	30·18 f	62	61	SE	4	4	SE	3	f c	—	2
Plymouth ...	30·23 f	64	62	E	2	1	SE	0	c b	—	1
Portsmouth ..	30·23 f	64	62	ESE	1	2	WSW	8	b o m	—	2
Dover ...	30·25 f	68	64	SSW	1	2	SSW	2	c b	—	0
London ...	30·23 s	62	60	ENE	1	2	W	9	b f	—	—
Helder	30·27	64	—	NNE	1	—	—	—	—	—	2
Cape Gris Nez	30·25 f	64	60	Z	0	4	W	4	o c	—	1
Brest	?30·03 f	62	58	E	4	4	E	3	b	—	3
L'Orient ...	30·12 f	61	57	E	4	5	—	0	b	—	3
Rochefort ...	30·05 f	63	59	E	5	4	E	0	b	—	3
Biarritz... ...	29·95 f	66	?62	SE	5	5	E	0	b	—	3
Coruna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...	30·12 r	71	58	SW	1	1	SW	0	b	—	2
Heart'sContent (9 a.m. local time.)	—	62	60	NW	1	5	SW	3	f m c	—	1

2 P.M. REPORT.

Skudesnaes ...	30·24	65	59	E	2	—	—	—	c	—	2
Thurso	30·02	72	68	S	3	—	—	2	b	—	2
Scarborough ...	30·19	64	60	SSE	3	—	—	0	b	—	3
Ardrossan ...	30·12	67	62	SW	1	—	—	4	c	—	1
Greencastle ...	30·08	66	62	SSE	4	—	—	8	o	—	—
Valencia ..	30·05	65	61	S	6	—	—	8	c o	—	4
Scilly	30·10	68	64	ESE	4	—	—	0	b m	—	2
London... ...	30·17	75	65	SE	4	—	—	4	b c	—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Monday

Yesterday morning the barometer had again risen on all coasts chiefly in the N and NW, but to-day a fall has taken place at all the W^n and S^n stations, while in the N. and E. the rise has continued. Readings are now high and uniform, that at Yarmouth being only 0·21 in: higher than that at Thurso.

Temperature had risen considerably in most parts of Great Britain on Sunday, but has fallen again somewhat this morning except in the north of Scotland. In Ireland there has been hardly any change.

The wind yesterday was light to moderate from the W^ward except in the W. of France, where it was E^ly. To-day SE^ly airs prevail over Great Britain and a light S^ly wind in Ireland. In France the E^ly breeze continues.

A little rain had fallen in the N. yesterday. The sky has now become very clear except in the W. and S., where fog and mist are general. The sea is moderate at Valencia, calm elsewhere.

---

2 P.M. The barometer is falling very slowly on all our coasts. There is a fresh S^ly wind at Valencia, light to moderate elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT 1871. August 8th

Tuesday

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind Direction.	Present Wind Force. (0 to 12.)	Extreme Wind Force. (0 to 12.)	Extreme Wind Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	30·13	58	56	ESE	2	6	SW	—	ob	—	2
*Skudesnaes ...	30·22	56	56	ESE	4	0	Z	—	bg	—	2
*Oxo (Christiansand)	30·21	60	54	NNW	2	2	WSW	—	b	—	2
Sumburgh Hd. ...	29·99g	59	59	SSE	4	3	SSE	3	c	—	2
Thurso ...	29·97r	65	62	SSW	2	2	S	4	c	—	2
Wick	30·03r	65	62	S	3	4	SSE	5	c	—	3
Nairn	30·06s	69	64	S	1	4	SSW	5	c	—	0
Aberdeen ...	30·08s	64	60	SSW	1	4	SSW	0	b	—	0
Leith	30·10r	69	62	N	1	2	W	2	b	—	—
Shields	30·15r	65	60	S	3	4	SE	2	gb	—	2
Scarborough ...	30·19g	60	59	SSW	1	3	SSE	7	bg	—	1
Yarmouth ...	30·18g	64	63	E	3	3	E	3	c	—	3
Ardrossan ...	30·13r	63	60	SSW	1	1	NNE	7	c	—	1
Greencastle ...	30·11r	63	60	S	3	5	SSE	7	oc	—	—
Holyhead ...	30·09g	70	64	SSE	2	2	SSW	2	c	—	—
Liverpool ..	30·13r	64	63	SE	2	2	SSE	0	b	—	1
Valencia ...	30·08r	63	61	SSW	3	6	S	5	oc	—	2
Roche's Point	30·10r	62	59	W	1	3	SSE	8	co	—	3
Pembroke ...	30·07g	64	61	ESE	3	2	SE	0	cm	—	1
Scilly	30·06g	64	62	ESE	4	4	ESE	0	bm	—	2
Plymouth ...	30·16r	64	65	ESE	1	2	ESE	0	bm	—	1
Portsmouth ...	30·12g	64	62	E	1	3	SE	1	b	—	1
Dover ...	30·13g	70	65	ENE	2	4	NE	1	b	—	1
London ...	30·14g	65	62	E	2	5	E	4	gb	—	—
Helder	30·21	62	—	ESE	2	—	—	—	—	—	2
Cape Gris Nez	30·12g	63	59	E	3	5	E	2	b	—	1
Brest	?29·95r	69	64	E	1	4	E	0	b	—	2
L'Orient ...	30·04r	63	61	ESE	3	5	E	0	b	—	2
Rochefort ...	29·98r	65	61	E	4	5	E	0	b	—	3
Biarritz	30·05r	67	65	W	4	5	W	8	to	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·08r	72	59	NW	1	1	SW	4	bc	—	2
Heart's Content (9 a.m. local time.)	—	55	52	NW	5	5	NW	5	c	0·05	4

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso	30·02	61	59	WSW	1	—	—	5	c	—	1
Scarborough ...	30·18	60	57	SE	3	—	—	7	bc	—	3
Ardrossan ...	30·10	72	64	SSW	1	—	—	6	c	—	1
Greencastle ...	30·10	71	64	WSW	3	—	—	6	c	—	—
Valencia ..	30·10	68	63	SW	2	—	—	5	c	—	1
Scilly	30·08	69	66	ESE	3	—	—	2	b	—	3
London	30·11	75	65	ESE	1	—	—	1	b	—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Tues-day

Barometrical pressure has fallen slightly at most stations, but risen at Valencia and in Norway. It is now rising generally in the west, and is very uniform.

Temperature has risen at nearly all stations, and the weather is warm over our Islands - amounting to 70° at some stations.

A light E^ly breeze now prevails at all the southern stations, drawing round to S, in Ireland and Scotland.

The weather continues fine generally. The sky is rather cloudy in the west and north-west, but clear in most places with fog on the east coast. The sea is calm.

Note. It will be observed that a reporting station has now been established at Sumburgh Head, Shetland Isles, whence telegrams will be received daily for the future.

The Liverpool observations are now supplied by Mr. Hartnup, of the Liverpool Observatory, Bidston.

2 P. M. No important change.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Augt 7th	Mean to Content	–	62	60	NW	1	5	SW	3	fmc	–	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

Wednesday

WEATHER REPORT. 1871. August 9th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturbance. (0 to 9.)
*Christiansund	—	58	54	Z	0	0	Z	—	cf	—	3
*Skudesnaes ...	30·23	64	61	SE	4	2	SSE	—	b	—	2
Oxo (Christiansand)	30·26	63	59	S	2	4	SW	—	b	—	2
Shetland (Sumburgh Hd.)											
Thurso ...	30·05r	62	59	Z	0	1	NNW	4	cm	—	0
Wick	30·09r	65	62	ENE	2	2	ENE	3	c	—	2
Nairn	30·08r	64	64	W	1	2	SW	3	c	—	0
Aberdeen ...	30·09s	65	62	SW	1	3	S	0	b	—	0
Leith	30·09r	72	64	N	2	2	E	1	b	—	—
Shields	30·10r	63	60	SW	2	4	SE	0	bm	—	2
Scarborough ...	30·20r	60	58	SE	1	3	SE	2	b	—	2
Yarmouth ...	30·19r	64	62	Z	0	3	ENE	0	b	—	2
Ardrossan ...	30·14r	63	61	SSW	1	1	NNE	3	cm	—	1
Greencastle ...	30·16r	62	59	WSW	1	3	WSW	9	co	—	—
Holyhead ...	30·17r	73	66	NNE	2	2	SSE	2	lc	—	—
Liverpool ...	30·17r	70	64	SE	1	3	ESE	0	b	—	1
Valencia ...	30·15r	62	60	SSW	2	2	SW	2	cb	—	1
Roche's Point	30·12s	60	59	N	1	2	S	9	bf	—	2
Pembroke ...	30·14r	65	62	Z	0	2	SE	3	bm	—	1
Scilly	30·13r	65	62	ESE	2	3	ESE	3	bc	—	2
Plymouth ...	30·15r	65	63	Z	0	1	SE	0	bm	—	0
Portsmouth ...	30·15r	68	63	NNE	1	3	SSE	1	b	—	1
Dover ...	30·13r	72	66	NE	1	3	ENE	0	b	—	1
London ...	30·16s	65	62	E	1	4	E	1	bm	—	—
Helder	30·19	68	—	?	2	—	—	—	—	—	2
Cape Gris Nez	30·12r	64	62	NW	3	4	E	0	cb	—	1
Brest	?30·02r	65	61	NW	3	3	NW	0	b	—	2
L'Orient ...											
Rochefort ..	30·04r	66	64	SW	3	4	SW	9	bf	—	3
Biarritz... ...	30·08r	66	64	S	4	4	SW	9	mo	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·06r	71	60	Z	0	4	WNW	2	b	—	1
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	—
London... ...						—	—			—	
Rochefort ...						—	—			—	

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Wednes-day

The barometer has risen slightly at our western stations but has hardly changed elsewhere. Readings therefore continue high and very uniform.

Temperature has risen a little in some places, and the thermometer now stands at or above 70° at four of our stations.

Variable airs are general throughout these Islands.

Lightning was seen at Holyhead last night. The weather continues very fine, with haze in several places. The sea is calm.

---

2 P.M. No important change

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Aug. 8th	Biarritz	30·052	64	65	W	4	5	W	8	to	—	3
"	Hearts Content	—	55	52	NW	5	5	NW	5	c	0·05	4
5th	Biarritz	29·992	63	56	NW	5	7	SW	8	r	0·12	3
"	Hearts Content	—	61	59	SSW	1	3	NNE	9	fo	—	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON

EIGHT A.M.

WEATHER REPORT. 1871. August 10th

Thurs-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	30·04	57	57	WSW	4	4	WSW	—	or	—	4
*Skudesnaes ...	30·19	62	60	SSE	6	4	SSE	—	c	—	4
*Oxo (Christiansand)	30·28	59	58	SSW	2	2	SSW	—	bf	—	2
Shetland (Sumburgh Hd.)	30·01f	56	55	S	1	1	S	5	c	—	2
Thurso ...	30·02f	64	60	SSE	1	1	NNW	6	c	0·01	2
Wick	30·03f	64	60	S	2	2	ENE	6	c	—	2
Nairn	30·04f	69	65	Z	0	1	W	5	c	—	0
Aberdeen ...	30·09s	65	61	S	1	2	S	3	bc	—	0
Leith	30·10s	68	62	N	2	2	E	2	b	—	—
Shields	30·15r	64	61	W	2	3	SE	3	m	—	2
Scarborough...	30·19r	68	64	S	1	2	SSE	1	b	—	1
Yarmouth ...	30·20r	65	60	Z	0	2	E	0	b	—	2
Ardrossan ...	30·12f	65	62	SSW	1	1	NNE	4	m	—	1
Greencastle ...	30·10f	64	62	Z	0	3	ENE	7	c	—	—
Holyhead ...	30·15s	69	64	NNE	4	3	NNE	3	c	—	—
Liverpool ...	30·15r	70	64	SSE	1	2	WNW	0	b	—	1
Valencia ...	30·12f	61	59	SSW	3	3	WSW	8	co	—	2
Roche's Point	30·12f	64	60	SW	2	2	SW	6	fmc	—	2
Pembroke ...	30·15s	65	62	N	1	1	S	2	bm	—	0
Scilly	30·17f	66	64	E	1	1	E	2	b	—	0
Plymouth ...	30·17r	65	63	Z	0	0	Z	0	mf	—	—
Portsmouth ...	30·17r	71	65	NE	1	3	SW	1	b	—	1
Dover ...	30·18r	74	68	NNE	2	3	NE	0	b	—	1
London ...	30·18r	68	62	Z	0	2	ESE	0	bm	—	—
Helder	30·21	71	—	E	2	—	—	—	—	—	2
Cape Gris Nez	30·17r	65	63	NE	1	4	NE	0	b	—	1
Brest	?30·03r	67	62	E	1	4	NE	0	b	—	2
L'Orient ...											
Rochefort ...	30·07r	68	63	E	3	5	W	0	b	—	3
Biarritz... ...	30·12r	68	63	NNW	3	5	W	8	o	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·02f	65	60	Z	0	3	WNW	3	fb	—	2
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	—
London... ...						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Thurs-day

Barometrical readings are very slightly lower in the north and west, but higher in the south and east, than they were yesterday. They are therefore still high and very uniform.

Temperature has risen 8° at Scarborough, but is otherwise scarcely changed.

Variable airs have been and still continue general over the British Isles, and a light E^ly breeze in France.

Fine weather continues, with fog or haze in places. The sea is moderate on the Norwegian coast, calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Augt 9th	Limburgh HO	30·06 r	55	54	SSE	2	2	SSE	7	cm f	—	2
-"-	L'Orient	30·10 r	64	62	ENE	3	3	SE	0	b	—	2
-"-	Hearts Content	—	52	51	NNW	3	5	NW	4	c	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 11th

Fri-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·91	61	59	SSE	4	4	WSW	—	o	—	3
*Skudesnaes ...	30·11	63	61	SE	6	6	SSE	—	c	—	4
*Oxo (Christiansand)	30·24	64	62	SSW	2	4	SW	—	bc	—	1
Shetland (Sumburgh Hd.)	29·89 g	62	61	WSW	5	5	WSW	5	c	—	2
Thurso ...	29·95 g	63	60	W	2	2	SSW	6	oc	0·10	2
Wick	30·00 r	66	65	WSW	4	3	SSW	8	o	0·03	2
Nairn	30·00 r	65	61	WSW	1	1	WSW	6	c	—	0
Aberdeen ...	30·04 g	64	63	S	1	2	S	7	c	—	0
Leith	30·05 r	64	63	W	3	3	WSW	6	bc	—	—
Shields	30·09 r	64	63	WSW	1	2	SW	5	m	—	2
Scarborough ...	30·14 s	68	64	SW	1	2	SSE	2	b	—	1
Yarmouth ...	30·19 r	64	61	Z	0	2	E	0	b	—	2
Ardrossan ...	30·09 r	63	61	SW	2	3	SW	6	m	—	2
Greencastle ...	30·10 r	63	62	WSW	1	3	SW	8	o	0·02	—
Holyhead ...	30·12 s	70	68	SW	2	5	SW	5	c	—	—
Liverpool ...	30·14 r	64	62	W	1	3	SSE	6	bg	—	0
Valencia ...	30·09 g	60	60	W	3	5	SSW	9	rm	0·09	2
Roche's Point	30·09 g	65	62	SW	1	2	SW	6	bc	—	1
Pembroke ...	30·12 g	60	60	NNE	1	1	SE	9	mg	—	0
Scilly	30·13 g	64	65	SE	1	1	SE	0	b	—	0
Plymouth ...	30·13 g	64	64	E	1	1	SW	0	mg	—	—
Portsmouth ...	30·15 r	72	66	SSE	1	2	S	1	b	—	2
Dover ...	30·15 g	76	64	Z	0	2	NNE	0	b	—	0
London ...	30·16 g	71	65	E	1	1	E	2	blm	—	—
Helder	30·19 -	73	—	ESE	2	—	—	—	—	—	2
Cape Gris Nez											
Brest	?30·00 s	64	63	E	1	1	NNW	0	b	—	2
L'Orient ...											
Rochefort ..	30·05 g	70	63	E	3	5	NW	0	b	—	3
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·01 g	71	60	NE	1	1	NE	6	gc	—	2
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	—
Rochefort ...						—	—			—	

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* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Fri - day

The barometer has now fallen very slightly at all stations except Greencastle, but readings continue rather high and very uniform.

Temperature has again risen except in the west and north where there has been a tendency to fall, at Liverpool and Pembroke it has fallen several degrees, and thick fog prevails.

Variable airs, chiefly from S and W are now general in the N and W parts of these Islands, calms in the SE, and a light E^ly breeze in France.

A little rain has fallen in the extreme W and N, and lightning was seen in London last night. The weather is otherwise fine, but a good deal of fog and haze are reported. The sea is calm.

2 P.M. No important change.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Augt 10.	L'Orient	30·13 R	65	61	E	3	4	WNW	0	cb	—	2
"	Heart's Content	—	54	53	ESE	1	3	NNW	9	bo	—	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 12th

Saturday

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb (0 to 9.)
*Christiansund	30·04	57	56	SW	6	6	WSW	—	rc	—	4
*Skudesnaes ...	30·11	63	61	SSE	4	6	SSE	—	o	—	3
*Oxo (Christiansand)	30·21	64	62	SW	2	2	SW	—	co	—	1
Shetland (Sumburgh Hd.)	30·03r	60	59	WNW	1	1	WNW	2	c	—	1
Thurso ...	30·04s	62	59	Z	0	2	WNW	4	c	—	0
Wick	30·06s	62	55	ENE	2	3	SSW	8	o	—	2
Nairn	30·03s	61	56	WSW	1	1	WSW	4	co	—	0
Aberdeen ...	30·06r	65	61	Z	0	1	S	4	c	0·02	0
Leith	30·07s	71	64	NW	2	2	WSW	2	cb	—	—
Shields	30·08g	66	62	WNW	2	2	NE	4	mc	—	2
Scarborough...	30·11r	68	65	Z	0	2	SSE	6	bc	—	0
Yarmouth ...	30·13g	68	61	Z	0	2	E	0	b	—	2
Ardrossan ...	30·10r	63	61	SSW	1	2	W	6	c	—	1
Greencastle ...	30·11s	61	59	SE	1	1	SE	4	oc	—	—
Holyhead ...	30·09g	66	60	SSW	2	2	S	4	bc	—	—
Liverpool ...	30·11g	69	64	WNW	1	3	NW	3	c	—	0
Valencia ...	30·10g	63	60	SE	2	2	WNW	1	ob	—	1
Roche's Point	30·09s	65	62	W	1	2	SW	6	lc	—	0
Pembroke ...	30·08g	62	60	NNE	1	2	NW	4	gmp	—	0
Scilly	30·10g	66	65	E	2	2	E	9	bg	—	1
Plymouth ...	30·10g	69	65	Z	0	1	SW	0	bm	—	—
Portsmouth ...	30·11g	71	65	Z	0	3	S	1	cb	—	1
Dover ...	30·11g	76	69	E	1	1	NE	0	b	—	0
London ...	30·12g	73	67	Z	0	2	SE	0	bm	—	—
Helder	30·14-	73	—	E	2	—	—	—	—	—	2
Cape Gris Nez	30·10g	69	66	ENE	1	3	NE	0	b	—	1
Brest	?29·98g	69	64	ENE	5	4	E	0	b	—	2
L'Orient ...	30·06-	69	65	E	3	3	NW	4	c	—	2
Rochefort ..	30·00g	70	65	E	3	4	E	0	b	—	3
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...	30·04r	77	64	Z	0	3	E	3	b	—	1
Heart's Content (9 a.m. local time.)	—	57	55	NNE	1	1	NNE	9	fm	0·02	1

2 P.M. REPORT.

Skudesnaes ...	30·11	65	62	SSE	4	—	—	—	o	—	4
Thurso	30·04	63	59	NNW	2	—	—	3	c	—	1
Scarborough ...	30·10	67	64	ESE	1	—	—	2	b	—	1
Ardrossan ...	30·10	70	54	SW	2	—	—	2	b	—	1
Greencastle ...						—	—			—	—
Valencia ..	30·11	67	63	SW	2	—	—	0	b	—	1
Scilly	30·09	70	67	E	1	—	—	0	b	—	1
London... ...	30·07	78	67	SE	1	—	—	1	bm	—	—
Rochefort ...	29·98	83	74	E	1	—	—	0	b	—	3

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Saturday

Barometrical pressure has now recovered slightly at the northern stations, while on our other coasts the barometer has again fallen very slowly. Readings are still high and remarkably uniform.

Yesterday afternoon temperature rose to 87° in the shade in the south of London, and to 97° at Rochefort. The readings this morning however are on the whole very little different from those of yesterday.

Very variable airs and calms now prevail over the British Isles, with a generally moderate S½ wind in Norway, and light E½ breeze in the west of France.

Faint aurora was seen at Valencia last night, and lightning at Roche's Point. The weather continues fine generally, with haze in the southern districts, and a slight increase of cloud in the north. The sea is calm.

2 P.M. No important change.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Aug. 11th	Cape Gris Nez	30·153	68	63	N	1	3	N	0	b	—	1
"	L'Orient	30·109	66	64	E	3	4	W	0	b	—	2
"	Biarritz	30·058	66	64	W	3	4	N	9	mo	—	3
"	Heart's Content	—	59	58	NNE	1	1	NNE	8	o	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 13th

Sun-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distur (0 to 9
*Christiansund	29·92	58	57	WSW	2	0	Z	—	o	—	3
*Skudesnaes ...	30·01	61	60	SSW	4	4	SSE	—	o	—	3
*Oxo (Christiansand)	30·10	62	60	N	2	4	SW	—	cb	—	1
Shetland (Sumburgh hd.)	29·97 f	59	58	W	3	3	W	3	c	0·16	1
Thurso ...	30·04 r	59	55	WSW	1	1	WSW	4	c	0·06	1
Wick	30·07 r	65	60	WNW	3	3	ENE	7	o	—	2
Nairn	30·09 r	65	58	WSW	1	1	WSW	1	b	—	0
Aberdeen ...	30·06 r	63	57	N	1	1	S	1	b	—	0
Leith	30·06 r	72	63	NNW	2	2	NW	1	b	—	—
Shields	30·07 s	64	61	NNE	3	2	E	2	cb	—	2
Scarborough...											
Yarmouth ...	30·12 r	64	62	Z	0	2	E	0	b	—	2
Ardrossan ...	30·14 r	61	57	NNW	3	1	SSW	2	b	—	2
Greencastle ...	30·18 r	65	59	NW	1	3	ENE	4	c	—	—
Holyhead ...	30·08 f	61	58	N	1	2	N	3	cb	—	—
Liverpool ...	30·08 f	68	63	N	1	2	NW	2	cb	—	0
Valencia ...	30·12 f	63	60	E	3	2	SW	0	cb	—	2
Roche's Point	30·07 f	63	60	NNE	2	2	SW	6	bc	—	2
Pembroke ...	30·02 f	66	63	N	1	2	NNW	2	b	—	1
Scilly	30·01 f	65	63	NE	3	3	NE	3	bfc	—	1
Plymouth ...	29·98 f	69	65	Z	0	0	Z	4	bf	—	—
Portsmouth ...	29·98 f	77	70	E	1	2	S	0	ltb	—	1
Dover ...	29·98 f	76	69	NE	1	1	E	0	b	—	0
London ...	30·01 f	72	66	E	1	2	SE	0	bm	—	—
Helder			—			—	—	—	—	—	
Cape Gris Nez	29·97 f	68	66	NE	1	3	NE	0	b	—	1
Brest	29·83 f	68	63	ENE	3	4	NNE	0	b	—	2
L'Orient ...	29·97 f	68	64	ENE	1	4	SSW	0	cb	—	2
Rochefort ..	29·91 f	73	68	SE	3	4	N	0	b	—	2
Biarritz... ...	29·87 f	75	66	SE	5	4	ENE	0	b	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·08 r	70	65	Z	0	1	NE	0	fb	—	1
Heart's Content (9 a.m. local time.)	—	57	56	SSE	1	1	NNE	9	of	—	1

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

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* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather	Rain.	Sea

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 14th

Mon-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distur (0 to 9
*Christiansund	29·81	50	48	SW	6	8	WSW	—	o	—	4
*Skudesnaes ...	30·02	58	53	W	4	4	NW	—	cb	—	2
*Oxo (Christiansand)	30·02	57	52	WSW	2	4	SW	—	cb	—	2
Shetland (Sumburgh Hd.)	29·91 g	55	54	W	5	5	W	3	c	—	2
Thurso ...	30·05 g	57	53	WNW	4	3	NNW	4	bc	—	3
Wick	30·05 g	57	53	WNW	4	3	WNW	7	co	—	2
Nairn	30·09 g	59	54	WNW	1	1	WSW	0	b	—	1
Aberdeen ...	30·09 g	58	54	W	1	1	N	0	b	—	0
Leith	30·09 g	61	58	NW	2	2	NW	6	bc	—	—
Shields... ...	30·09 s	61	58	NE	2	3	NE	2	bm	—	2
Scarborough...	30·10 r	62	60	NNE	1	3	N	8	co	—	2
Yarmouth ...	30·03 r	63	62	NE	4	4	N	5	c	0·03	4
Ardrossan ...	30·11 g	59	55	NNW	2	3	N	1	b	—	1
Greencastle ...	30·14 g	59	55	N	3	3	N	6	c	—	—
Holyhead ...	30·01 g	64	?64	N	2	5	NNE	5	bc	—	—
Liverpool ...	30·05 r	66	61	E	2	3	ENE	5	c	—	0
Valencia ...	30·07 g	61	58	ENE	5	4	E	2	b	—	3
Roche's Point	29·98 g	60	56	NNE	3	3	NNE	6	bc	—	2
Pembroke ...	29·94 g	64	63	NE	2	4	N	3	tlc	0·04	0
Scilly	29·89 g	68	65	E	4	4	E	4	bc	—	3
Plymouth ...	29·89 g	71	64	E	3	3	E	2	tb	0·08	1
Portsmouth ...	29·92 r	72	66	ENE	2	3	ESE	1	lb	—	2
Dover ...	29·95 r	72	69	NE	2	4	N	2	b	—	2
London ...	29·97 r	71	65	ENE	4	5	E	2	blm	—	—
Helder	29·97 -	69	—	NE	6	—	—	—	—	—	2
Cape Gris Nez	29·92 g	65	63	SE	4	3	ENE	9	b g	—	2
Brest	?29·76 r	70	66	NNE	1	4	NNE	6	?b	—	2
L'Orient ...	29·86 s	70	68	WSW	3	3	WSW	8	o	—	2
Rochefort ..	29·87 r	74	69	S	4	3	?	4	bc	—	3
Biarritz... ...	29·93 g	70	65	SW	5	5	W	3	tc	0·16	3
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·06 r	72	68	z	0	3	WSW	0	b	—	3
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	—
London... ...						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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REMARKS.

Mon-day

Since Saturday the barometer has fallen slightly in all the southern districts and in Norway, but remained almost steady in Scotland and the north of Ireland. Readings though still very uniform are lowest in the south, that at L'Orient being 0·31 in: lower than that at Greencastle.

Temperature has now fallen considerably at the northern stations, but risen slightly in Wales and the southwest of England. It is still above 70° at most of our southern stations.

The wind is circulating round the high pressure in the north-west, being NW ½ in Scotland, NE ½ on our east coast, and E ½ in the Channel. It is light to moderate generally, but fresh at Helder.

Slight aurora was seen at Rainn on Saturday night. Thunder and lightning occurred along our south coast, and at Biarritz, and a little rain has fallen in some parts of the country. The weather is otherwise fine. The sea is moderate at Yarmouth, calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather	Rain.	Sea
Augt. 12th	Brest	29·98	69	64	ENE	5	4	E	0	b	–	2
-"-	Heart's Content	–	57	55	NNE	1	1	NNE	9	f m	0·02	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 15th

Tues-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·44	51	50	SW	?10	?10	WSW	—	o	—	4
*Skudesnaes ...	29·78	57	52	WNW	6	6	WNW	—	ob	—	3
*Oxo (Christiansand)	29·72	58	53	W	6	6	W	—	c	—	3
Shetland (Sumburgh Hd.)	29·86r	55	54	NW	3	6	W	3	oc	—	2
Thurso ...	29·95f	55	54	NW	3	5	W	7	opc	0·07	3
Wick	29·96f	55	54	WNW	3	3	W	7	o	0·03	2
Nairn	29·99f	58	55	WNW	2	1	WSW	6	bc	—	1
Aberdeen ...	29·98f	58	54	NNW	1	1	E	8	bo	—	0
Leith	30·00s	59	55	NW	2	2	E	6	bc	—	—
Shields	29·99f	61	57	NNE	3	3	ESE	3	c	—	2
Scarborough ...	30·00f	62	60	SW	1	1	E	4	bc	—	1
Yarmouth ...	30·01r	63	59	ENE	3	4	NE	3	c	—	4
Ardrossan ...	30·06f	58	55	NNW	3	5	NW	6	co	—	2
Greencastle ...	30·12f	58	53	NNW	2	4	N	9	bo	—	—
Holyhead ...	30·02r	59	56	NNW	3	3	NNW	5	bc	—	—
Liverpool ...	30·01f	65	60	SE	1	2	E	1	b	—	0
Valencia ...	30·06r	59	54	ENE	6	6	NE	1	cb	—	5
Roche's Point	30·01r	60	56	NNE	3	3	NNE	7	blo	—	2
Pembroke ...	29·95r	62	61	N	4	5	NNW	4	otf	0·32	1
Scilly	29·92r	67	65	E	2	3	NNW	7	tlc	—	2
Plymouth ...	29·91r	68	65	E	1	4	E	8	lm	—	—
Portsmouth ...	29·95r	66	62	ENE	2	3	SE	7	c	—	2
Dover ...	29·92s	68	64	E	3	5	NE	5	bc	—	2
London ...	29·97s	64	61	ENE	3	4	NE	5	blc	—	—
Helder	29·95	64	—	NE	6	—	—	—	—	—	2
Cape Gris Nez	29·90r	66	64	NW	5	7	NW	3	fb	—	4
Brest	?29·80r	63	63	NNW	1	4	NNW	9	or	0·28	2
L'Orient ...											
Rochefort ...	29·91r	70	66	W	4	5	SW	6	c	—	3
Biarritz	29·97	68	64	N	3	4	W	7	ct	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart's Content (9 a.m. local time.)	—	57	55	NNE	1	3	NNE	3	oc	0·01	2

2 P.M. REPORT.

Skudesnaes ...						—	—	—	[illegible]	—	
Thurso	29·97	59	54	NNW	2	—	—	6	bc	—	2
Scarborough ...	30·00	62	60	NNE	2	—	—	1	b	—	2
Ardrossan ...	30·03	62	58	NW	3	—	—	5	c	—	2
Greencastle ...	30·12	60	55	NW	2	—	—	9	o	—	—
Valencia ..	30·06	64	57	NE	5	—	—	1	b	—	4
Scilly	29·95	68	66	E	1	—	—	8	o	—	2
London	29·94	74	63	ENE	3	—	—	0	bm	—	—
Rochefort ...						—	—			—	

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REMARKS.

Tues-day

Barometrical pressure has again given way considerably over Norway, and, to a less extent in the north and northeast of the British Isles also; while at our southern stations it has increased slightly. The highest reading is at Greencastle, and exceeds by 0·26 in: that at Sumburgh Hd., and by 0·68 in: that at Christiansund.

Temperature has now fallen in the west and south of England, and a little in Scotland. Plymouth is 13° warmer than Thurso.

A strong SW gale is reported to have set in at Christiansund. In the British Islands, however, the wind is light to moderate, and draws round from NW in Scotland through NE on our east coast to E in the Channel.

A severe thunderstorm occurred at the entrance of the Irish Channel last evening, and lightning at several of our southern stations. The sky is on the whole rather more cloudy than of late. The sea is rather rough at Valencia, moderate at Yarmouth and Christiansund, calm generally.

2 P. M. No important change

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather	Rain.	Sea
Aug 14th	Heart's Content	—	55	54	NNE	2	2	NNE	8	0	0·05	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 16th

Wednesday

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·76	51	49	SW	6	6	WSW	—	o	—	6
*Skudesnaes ...	29·92	50	49	NNW	4	4	NNW	—	cr	—	—
*Oxo (Christiansand)	29·83	55	51	WNW	4	4	NW	—	b	—	2
Shetland (Sumburgh Hd.)	29·99r	51	50	NNW	1	2	NNW	3	c	—	0
Thurso ...	29·97s	56	54	SSE	1	2	NNW	7	oc	0·03	1
Wick	30·00r	57	55	E	2	3	NW	7	o	—	2
Nairn	29·99r	58	56	Z	0	1	WNW	8	co	—	0
Aberdeen ...	30·00r	59	56	ESE	1	1	NNW	9	co	—	1
Leith	29·97f	61	56	NW	2	2	E	4	bc	—	—
Shields	29·99f	61	57	S	2	3	NE	3	c	—	2
Scarborough ...	30·02f	62	59	E	1	2	NNE	6	bc	—	1
Yarmouth ...	30·00r	64	58	Z	0	3	ENE	3	c	—	3
Ardrossan ...	30·00f	58	55	NNW	3	3	NNW	?	o	—	2
Greencastle ...	30·08f	57	54	WNW	1	?2	WNW	9	o	—	—
Holyhead ...		59	55	NNW	4	5	NNW	4	c	—	—
Liverpool (Bidston Obs.)	30·03r	60	55	NW	3	1	NW	8	bo	—	?
Valencia ...	30·03f	61	58	NNE	1	6	NE	7	bc	—	0
Roche's Point	30·04s	63	59	ESE	2	2	ESE	8	bo	—	2
Pembroke ...	29·98r	59	55	NNE	5	6	NNE	3	bc	—	1
Scilly	29·98r	62	61	NNE	3	3	NNE	3	oc	0·02	2
Plymouth ...	29·99r	65	63	NW	2	2	E	1	cf	—	—
Portsmouth ...	29·98r	68	64	ESE	1	3	SE	6	blc	—	1
Dover ...	29·99r	70	65	ESE	2	3	NNW	1	clb	—	1
London ...	29·98r	66	63	E	1	3	ENE	0	blm	—	—
Helder	30·00	64	—	NE	2	—	—	—	—	—	2
Cape Gris Nez	29·95s	63	61	ENE	3	5	ENE	1	cb	—	2
Brest	—	62	62	NNW	1	3	NNW	9	f	0·04	2
L'Orient ...											
Rochefort ..	29·96r	68	64	S	4	4	W	0	cb	—	3
Biarritz... ...	29·98r	66	64	SW	5	5	NW	8	tr	?1·22	3
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	29·97f	70	66	SSW	—	3	SSW	8	c	—	4
Heart'sContent (9 a.m. local time.)	30·132	56	54	ESE	1	1	NE	8	cof	—	1

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso	29·97	60	56	SSE	2	—	—	8	o	—	2
Scarborough ...	30·00	62	60	ESE	2	—	—	6	c	—	2
Ardrossan ...	30·00	64	59	NNW	2	—	—	3	c	—	2
Greencastle ...	30·06	59	54	ENE	1	—	—	9	o	—	—
Valencia ..	30·02	62	60	S	3	—	—	7	c	—	2
Scilly	29·99	67	64	NE	2	—	—	7	c	—	1
London... ...	29·95	74	64	E	2	—	—	0	bew	—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER, corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

N B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Wednes-day

The barometer has now risen again in Norway but has scarcely changed over the British Isles. The reading at Greencastle is 0·32 in: higher than that at Christiansund.

Temperature has fallen a little more in the south of Norway and in the west and southwest of England, but is otherwise barely altered.

A light to moderate N^ly breeze now prevails in the Irish channel, but variable airs and calms on our east coast, with moderate W^ly breezes in Norway.

Lightning was again seen in the south and southeast of England last night, and a heavy thunderstorm has occurred at Biarritz. The weather is now fine generally, but very cloudy in places. The sea is calm except at Christiansund.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Augt 15 1^h	Biarritz	29·972	68	64	N	3	4	W	4	ct	–	3
"	Heart's Content	–	57	55	NNE	1	3	NNE	3	oc	0·01	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT 1871. August 17th

Thursday

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·94	50	48	S	4	4	W	—	o	—	5
*Skudesnaes ...	29·93	55	50	NNW	4	6	NNW	—	b	—	2
*Oxo (Christiansand)	29·93	58	51	NNE	6	4	W	—	bc	—	3
Shetland (Sumburgh Hd.)	29·86g	54	53	SE	3	3	SE	?	o	—	1
Thurso ...	29·83g	56	56	Z	0	2	SE	8	og	—	0
Wick	29·85g	58	54	SSE	2	3	SSE	8	o	—	2
Nairn	29·84g	58	56	Z	0	0	Z	8	co	0·04	0
Aberdeen ...	29·87g	59	57	SSE	2	2	SSE	9	o	—	1
Leith	29·86g	60	56	NW	1	2	E	2	cb	—	—
Shields	29·86g	61	57	S	1	5	SE	7	c	—	2
Scarborough...	29·89g	57	56	SSE	1	2	ESE	9	cg	—	1
Yarmouth ...	29·91g	65	64	SE	3	3	ESE	5	c	—	4
Ardrossan ...	29·87g	57	54	N	2	2	NNW	3	c	—	1
Greencastle ...	29·89g	58	55	SSE	1	1	ENE	8	o	—	—
Holyhead ...	29·83g	58	56	NE	2	2	NNW	6	c	—	—
Liverpool (Bidston Obs.)	?29·87g	57	55	ESE	1	2	NW	9	co	0·05	1
Valencia ...	29·71g	60	58	SSE	4	4	S	8	ro	0·10	3
Roche's Point	29·76g	58	58	ESE	5	5	ESE	9	r	0·65	4
Pembroke ...	29·81g	62	61	ESE	1	5	N	9	tlm	—	1
Scilly	29·83g	65	63	SSW	4	4	SSW	8	o	—	2
Plymouth ...	29·87g	64	65	Z	0	1	SSE	9	mg	—	—
Portsmouth ...	29·89g	68	65	SSE	1	2	SE	8	co	—	1
Dover ...	29·89g	69	64	E	1	3	E	1	b	—	0
London ...	29·89g	68	64	SSE	1	2	E	9	bm	—	—
Helder	29·95-	64	—	ESE	2	—	—	—	—	—	2
Cape Gris Nez	29·91g	66	61	Z	0	4	ENE	0	b	—	1
Brest											
L'Orient ...											
Rochefort ..	30·00r	70	66	W	4	4	SW	4	c	—	3
Biarritz... ...	30·06r	68	64	W	7	7	SW	8	m	0·08	4
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extreme high sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Thursday

The recovery of barometrical pressure over Norway and the southwest of France has continued; while over the British Islands a decrease has set in, especially in the west. The lowest reading is at Valencia, being 0·35 in. lower than that at Biarritz, and 0·24 in. lower than at Helder.

Temperature has fallen a little in Ireland and the north of England, but risen in Norway, France and the south of England. In Scotland there is no change.

Very light S^ly and SE^ly breezes prevail over England and Ireland, calms and variable airs in Scotland. In the southwest of France the wind is moderate to fresh from W, and from the N^wd in the south of Norway.

Rain has fallen at our southwest stations, and a thunderstorm again occurred at Pembroke last night. The weather is cloudy generally, with rain at Roche's Point. The sea is moderate to calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Augt 16th	Shetland	29·99 r	51	50	NNW	1	2	NNW	3	c	—	0
"	L'Orient	29·88 r	63	63	NW	3	3	NW	9	pt	0·39	2
"	Heart's Content	30·13 r	56	54	ESE	1	1	NE	8	cof	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871. August 18th

Fri-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·78	54	50	ESE	2	2	NNW	—	b	—	4
*Skudesnaes ...	29·79	56	52	SE	6	2	WSW	—	co	—	3
Oxo (Christiansand)	29·86	60	57	SE	2	2	E	—	c	—	2
Shetland (Sumburgh Hd.)											
Thurso ...	29·55 g	56	56	NE	1	2	SSW	9	o g	—	1
Wick	29·54 g	56	55	SE	2	3	SE	8	o r	0·01	2
Nairn	29·56 g	56	55	ENE	1	0	Z	9	o r	0·15	1.
Aberdeen ...	29·52 g	? 69	? 68	SSE	1	2	SSE	9	o r	0·21	1
Leith	29·46 g	60	59	E	2	2	W	6	c m	0·33	—
Shields	29·47 g	61	60	SSE	2	3	SE	8	m	0·15	2
Scarborough ...	29·49 g	57	57	S	1	3	S	9	g r	0·12	2
Yarmouth ...	29·22 g	66	65	SSE	5	5	SE	6	r c	0·61	5
Ardrossan ...	29·45 g	60	59	ENE	3	4	WNW	7	o r	0·31	2
Greencastle ...	29·53 g	58	57	NNW	4	4	NNW	9	o r	0·23	—
Holyhead ...	29·35 g	64	62	E	8	3	E	3	c r	0·25	—
Liverpool (Bidston Obs.)	29·40 g	62	61	E	2	4	ESE	9	o g	0·14	1
Valencia ...	29·51 r	59	57	N	6	4	SSE	9	r o	0·25	5
Roche's Point	29·36 g	60	59	NNE	5	6	NNE	9	p o	0·59	4
Pembroke ...	29·30 g	62	60	SE	4	6	SSE	4	o c	0·63	4
Scilly	29·04 g	61	60	W	8	9	SW	9	o	0·79	7
Plymouth ...	29·33 g	62	61	SSW	3	3	SW	9	r	1·00	3
Portsmouth ...	29·49 g	64	61	SW	3	5	SW	7	o c	0·57	4
Dover ...	29·55 g	65	64	SW	3	2	W	3	c g b	0·30	2
London • ...	29·49 g	64	62	SSW	4	7	S	8	c r o	0·55	—
Helder	29·64	66	—	S	4	—	—	—	—	—	2
Cape Gris Nez	29·58 g	64	62	SSW	7	3	W	9	g r	0·43	3
Brest	—	61	59	WSW	7	8	SSW	9	l o	0·16	5
L'Orient ...											
Rochefort ..											
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	29·94 r	68	66	WSW	?	7	WNW	3	c b	—	4
Heart'sContent (9 a.m. local time.).											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 1½ hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9=extremely high sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Fri-day

During the past night the barometer has fallen rapidly on our southwest coasts, and to a less extent in other parts. A barometrical depression has advanced to the entrance of the English and Irish Channels, its centre being now near Scilly. The reading at Scilly (29·04 ins.) is 0·60 in. lower than that at Aelder, and 0·80 in. lower than that at Cape.

Temperature has fallen several degrees in the Channel, but risen slightly in some of the more northern districts.

The wind circulates round the area of depression, and though moderate generally blows a gale from E at Holyhead, and from W at Scilly.

Rain has been general, heavy in the south, and still continuing at several stations. The sky is overcast. The sea is very rough at Scilly, rough at Valencia and Brest, moderate at most stations.

Warnings issued to the south and east coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Augt 14th	L'Orient	29·97 8	64	62	WNW	5	5	WNW	9	CO	—	2
"	Hearts Content	30·112	60	57	WNW	1	1	S	8	CO	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871. August 19th

Satur-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·58	61	54	ESE	4	4	NNE	—	b	—	3
*Skudesnaes ...	29·50	62	59	ESE	4	6	ESE	—	or	—	4
*Oxo (Christiansand)	29·58	62	62	SE	6	8	ESE	—	cr	—	—
Shetland (Sumburgh Hd.)	29·41 f	52	51	?WNW	6	6	SE	7	r	1·40	4
Thurso ...	29·57 r	53	52	WNW	3	3	N	5	rc	0·67	3
Wick	29·58 r	55	51	WNW	4	3	NW	8	ro	0·92	3
Nairn	29·62 r	56	52	W	1	1	ENE	4	rc	0·76	1
Aberdeen ...	29·61 r	55	51	NW	2	6	NW	6	rc	0·77	1
Leith	29·65 r	60	52	WNW	5	2	NE	2	ob	0·16	—
Shields	29·67 r	58	54	WNW	5	5	WNW	4	mc	0·28	2
Scarborough ...	—	56	54	NW	3	3	SSE	9	ro	0·22	2
Yarmouth ...	29·70 r	59	56	W	4	4	SSE	6	c	0·03	4
Ardrossan ...	29·73 r	57	53	NW	4	5	ENE	4	rc	0·32	3
Greencastle ...	29·80 r	54	52	WSW	2	5	NNW	4	oc	—	—
Holyhead ...	29·84 r	58	54	W	4	6	NNW	5	c	—	—
Liverpool (Bidston Obs.)	29·83 r	60	55	W	4	6	WNW	5	oc	0·18	1
Valencia ...	29·89 r	60	58	N	2	5	N	4	c	—	1
Roche's Point	29·87 r	57	53	SW	1	7	N	5	c	—	2
Pembroke ...	29·87 r	58	54	NW	2	5	NW	4	oc	0·03	2
Scilly	29·95 r	59	58	W	2	6	WNW	5	oc	—	4
Plymouth ...	29·91 r	61	58	NW	1	4	NNW	1	rm	0·39	1
Portsmouth ...	29·88 r	60	57	NW	4	4	SW	2	cb	0·32	4
Dover ...	29·82 r	61	56	NW	3	2	S	5	c	0·23	1
London ...	29·83 r	62	57	WNW	4	6	W	4	obc	0·06	—
Helder	29·61	63	—	W	6	—	—	—	—	—	2
Cape Gris Nez	29·81 r	61	57	W	7	7	SW	9	ro	0·98	4
Brest	—	60	58	WNW	1	9	WSW	?	o	—	?7
L'Orient ...	30·02 r	62	60	WNW	5	8	WSW	8	ro	0·08	5
Rochefort ..	30·04 r	66	62	W	5	7	W	6	c	—	3
Biarritz... ...	30·12 r	64	62	SW	5	7	SW	9	jm	—	4
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	29·91	63	—	WSW	2	—	—	—	o	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·02 r	70	63	WSW	3	4	WSW	4	bc	—	5
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers, q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

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REMARKS.

Satur-day

Yesterday's barometrical depression appears to have crossed the British Isles and to be now over the North Sea. The recovery of pressure on our coasts has been very brisk, while in Norway the barometer has fallen rather fast. The lowest reading reported is at Cæö and is 0·47 in. lower than that at Scilly.

Temperature has fallen at nearly all stations.

The gale of yesterday died down apparently without extending. The wind has since shifted to NW in the British Islands generally, and is moderate, while in Norway it is SE ¼. A tendency to "back" again is however noticed in the west of Ireland.

Rain has been general except in the extreme southwest. In the north it has been very heavy, and continues in the Shetlands and Norway. The sea is moderate to calm.

Drums were lowered again last Evening.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Aug. 18th	Shetland	29·54 g	56	55	S	3	3	S	4	m	0·12	3
"	L'Orient	29·93 g	64	60	WSW	8	9	WSW	7	gc	0·35	7
"	Rochefort	29·80 g	68	66	W	5	5	W	5	oc	—	4
"	Biarritz	29·89 g	68	63	SSE	4	5	W	3	c	—	3
"	Heart's Content	30·00 g	62	58	SW	2	2	WSW	2	b	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871. August 20th

Sun-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·76	52	51	SSW	6	4	SSE	—	or	—	4
*Skudesnaes ...	29·91	54	53	W	4	4	WNW	—	ob	—	3
*Oxo (Christiansand)	29·80	56	53	WSW	4	2	WSW	—	cb	—	3
Shetland (Sumburgh Hd.)	29·84r	55	51	WSW	2	2	WSW	3	fc	—	1
Thurso ...	29·89r	55	51	WSW	2	4	WNW	4	c	—	2
Wick	29·92r	54	52	SSW	3	3	WNW	6	oc	—	2
Nairn	29·93r	55	51	W	1	2	WNW	4	c	—	1
Aberdeen ...	29·95r	55	51	S	2	2	NW	1	cb	—	1
Leith	29·94r	53	52	E	3	5	W	9	br	0·01	—
Shields	29·99r	58	55	SW	1	5	WNW	7	cm	—	1
Scarborough...	—	62	58	SW	3	3	NW	7	c	—	2
Yarmouth ...	30·13r	68	60	SSE	4	4	WNW	0	cb	—	4
Ardrossan ...	29·93r	53	51	E	2	2	W	8	co	—	2
Greencastle ...	29·82f	55	55	ENE	3	3	ENE	9	or	0·15	—
Holyhead ...	29·90f	59	58	SSE	3	3	W	7	co	—	—
Liverpool (Bidston Obs.)	29·96s	56	55	SE	3	5	W	9	co	0·02	2
Valencia ...	29·95r	60	59	SW	3	4	SW	8	r	0·50	4
Roche's Point	?29·73f	62	62	SSW	7	7	SSW	9	cr	0·40	5
Pembroke ...	29·88f	60	59	SSE	6	4	WSW	9	cf	—	3
Scilly	29·93f	64	63	SSW	5	5	SSW	9	fm	0·01	5
Plymouth ...	30·02f	62	61	S	2	3	SSW	9	cr	—	1
Portsmouth ...											
Dover	30·15r	65	63	SW	3	3	WNW	2	b	—	2
London ...	30·11r	66	60	SSW	4	6	WSW	5	c	—	—
Helder			—			—	—	—	—	—	
Cape Gris Nez	30·17r	61	57	SSW	3	7	W	0	cb	—	1
Brest											
L'Orient ...											
Rochefort ..	30·20r	65	63	W	3	5	W	3	c	—	3
Biarritz... ...	30·21r	65	61	NNE	4	3	N	0	cb	—	4
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	?30·27	61	—	NW	2	—	—	—	c	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...	30·08r	71	66	N	1	4	—	1	b	—	5
Heart's Content (9 a.m. local time.)	29·43f	59	57	WSW	5	5	WSW	2	flb	0·20	5

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**. b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871. August 21st.

Mon-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·81	50	46	ESE	2	2	SSE	—	c	—	4
*Skudesnaes ...	29·52	58	55	ESE	8	4	SSE	—	ch	—	7
*Oxo (Christiansand)	29·70	60	60	SE	8	4	W	—	cr	—	5
Shetland (Sumburgh Hd.)	29·37 f	50	49	NNE	7	2	SSE	2	or	0·68	6
Thurso ...	29·68 f	52	51	NNW	5	2	SSE	7	or	0·45	4
Wick	29·66 f	50	49	NW	4	4	NW	9	r	0·40	3
Nairn	29·78 r	51	50	ENE	1	1	W	9	r	0·52	1
Aberdeen ...	29·70 f	52	50	NW	6	6	NW	7	rc	0·90	3
Leith	29·81 r	57	51	NW	6	2	E	4	rc	1·15	—
Shields	29·82 r	59	53	WNW	5	4	SSW	4	c	0·43	1
Scarborough ...	29·81 s	64	60	W	3	4	SW	2	ob	—	2
Yarmouth ...	29·97 f	69	65	WSW	3	4	S	6	c	—	3
Ardrossan ...	29·90 r	56	51	NNW	5	9	SE	5	rqc	1·27	4
Greencastle ...	30·01 r	56	52	NNW	4	4	NNW	2	rc	0·50	—
Holyhead ...	29·98 r	56	54	WNW	4	8	SE	4	rc	0·42	—
Liverpool (Bidston Obs.)	29·95 r	59	56	?S	5	6	SSE	6	oc	0·12	3
Valencia ...	30·13 r	58	54	N	4	6	SW	2	rb	0·04	3
Roche's Point	30·04 r	53	50	N	4	7	SW	3	cb	0·18	2
Pembroke ...	30·00 r	60	57	WNW	2	7	SSW	7	oc	0·09	2
Scilly	30·06 r	61	60	WNW	2	6	SSW	6	ofc	0·07	4
Plymouth ...	30·04 r	64	60	W	1	3	SW	9	r	0·28	1
Portsmouth ...	30·03 s	64	62	WSW	4	5	WSW	8	o	0·01	4
Dover ...	30·03 f	66	64	WSW	4	4	WSW	6	c	0·01	3
London ...	30·00 s	66	64	WSW	2	7	SW	9	qpo	0·01	—
Helder	29·97	67	—	SW	6	—	—	—	—	—	4
Cape Gris Nez	30·06 f	65	63	SW	5	5	W	8	o	—	4
Brest	—	62	62	SSW	4	4	SSW	9	fo	0·04	4
L'Orient ...	30·15 f	64	64	NW	4	4	SW	9	o	—	3
Rochefort ..											
Biarritz... ...	30·13 r	72	68	SW	3	4	N	2	bc	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	30·16	64	—	W	1	2	WSW	—	b	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·16 r	79	65	Z	0	1	SW	0	b	—	2
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0.—dead calm; 9.—extremely rough sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Mon-day

Yesterday morning the barometer had risen considerably at the north and northeast stations, but had commenced falling again in the west and northwest. During the day this fall continued and extended to our north and east coasts, but has since been succeeded by a recovery in the west. The highest reading is at L'Orient, and exceeds that at Wick by 0·49 in: and that at Skudesnaes by 0·63 in:

Temperature has changed very variably. Yarmouth is now 19° warmer than Wick.

It blew a fresh gale from S. and SE. in the Irish Channel yesterday, but the wind has now subsided and veered to NW. At our other stations moderate W and SW breezes are general, and a SE gale in Norway.

Rain has been general - very heavy in Scotland. Aurora was seen in London and Cork last night. The sky is very cloudy except in the SW. The sea is high at Skudesnaes, moderate to calm generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Aug.t 19th	Heart's Content	29·84	62	60	SE	2	2	SE	9	0	0·03	3
"	Correction											
"	Valentia	—	—	—	WSW	—	—	—	—	—	—	

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY [illegible] BROOKE, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871. August 22nd

Tues-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	29·56	48	45	NW	10	4	SSE	—	oc	—	6
*Skudesnaes ...	29·96	54	49	WNW	8	8	W	—	ob	—	4
*Oxo (Christiansand)	29·94	54	48	W	6	8	W	—	co	—	1
Shetland (Sumburgh Hd.)	29·87 g	51	50	SW	4	6	WSW	?5	cr	0·29	4
Thurso ..	29·94 g	53	49	SSW	2	5	WNW	4	c	0·06	2
Wick	29·96 g	54	51	WSW	3	4	W	8	co	0·10	3
Nairn	29·98 g	52	49	WNW	2	1	ENE	6	oc	0·12	2
Aberdeen ...	30·05 r	52	48	WSW	1	6	NW	1	cb	—	1
Leith	30·07 r	59	51	SSW	4	5	WNW	2	b	—	—
Shields	30·13 r	55	50	WSW	2	6	WNW	1	bm	—	1
Scarborough ...	—	59	53	W	1	3	W	2	cb	—	1
Yarmouth ...	30·14 r	64	59	ESE	3	3	N	3	c	—	4
Ardrossan ...	30·10 g	56	53	S	2	3	NW	5	c	—	1
Greencastle ...	30·07 g	55	51	SSW	1	5	NNW	4	c	—	—
Holyhead ...	30·22 r	53	51	NNW	4	4	NNW	5	c	—	—
Liverpool (Bidston Obs.)	30·17 g	55	52	SE	2	4	WNW	1	cb	—	1
Valencia ...	30·07 g	60	57	SW	4	3	NNW	6	bc	—	3
Roche's Point	30·07 g	59	55	SW	1	3	N	5	bc	—	2
Pembroke ...	?30·09 g	56	53	ENE	3	4	NNE	4	bm	—	1
Scilly	30·12 g	60	58	NE	1	4	NNE	6	c	—	1
Plymouth ...	30·12 g	62	59	S	2	1	W	6	cg	—	1
Portsmouth ...	30·12 r	65	62	SE	1	4	WSW	7	c	—	1
Dover ...	30·12 r	65	62	Z	0	4	WSW	6	mc	0·01	1
London ...	30·14 r	62	58	SE	1	4	SW	7	crm	—	—
Helder	30·19	61	—	NE	3	—	—	—	—	—	2
Cape Gris Nez	30·12 g	64	62	Z	0	5	WSW	9	o	—	1
Brest	—	60	60	NW	1	4	SSW	9	mo	0·08	1
L'Orient ...											
Rochefort ..	30·11 g	68	64	SSW	4	5	NW	5	c	—	3
Biarritz... ...	30·07 -	73	69	Z	0	4	SW	7	cg	—	4
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	30·13	66	—	N	2	—	—	—	o	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·12 g	79	65	Z	0	0	Z	0	b	—	1
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	—
London... ...						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Tues-day

The barometer continued to rise on all our coasts till last evening, while the depression noticed yesterday passed on towards Christiansund. During the night however a fresh fall has set in on the Irish and Scotch coasts. Pressure is now highest at Holyhead, and exceeds by 0·15 in. that at Valencia and Greencastle, and by 0·35 in. that at Dunburgh Head.

Temperature has fallen in England and Norway, but risen slightly at the Irish and Scotch stations.

The wind over the British Isles circulates round the high pressure at Holyhead, and is light. In Norway however it blows a gale from NW.

A little rain has fallen in the north. Aurora was seen in Scotland, Ireland and London last night. The sky is moderately free from cloud, except in the extreme north, but haze prevails in some places. The sea is high on the Norwegian coast, calm around the British Isles.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Aug. 21st	Rochefort	30·13 f	72	67	E	3	3	S	4	c	—	2
"	Hearts Content	29·73 r	60	59	SW	5	6	W	4	thc	0·24	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 23rd

Wednes-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
*Christiansund	29·76	52	49	SSE	4	8	W	—	co	—	5
*Skudesnaes ...	29·79	54	52	ESE	6	4	SW	—	cor	—	3
*Oxo (Christiansand)	29·90	54	50	S	2	6	WSW	—	o	—	1
Shetland (Sumburgh Hd.)	29·52 f	55	54	S	3	3	S	5	c	0·04	3
Thurso ...	29·48 f	56	53	SSE	3	3	S	6	oc	0·10	2
Wick	29·53 f	57	55	S	3	4	SE	8	co	0·03	3
Nairn	29·53 f	60	57	WNW	1	3	WNW	4	c	—	1
Aberdeen ...	29·60 f	56	54	SSW	4	4	SSW	7	c	—	1
Leith	29·72 f	61	57	SW	5	5	SW	4	c	0·01	—
Shields	29·77 f	59	56	SW	2	3	S	8	co	—	2
Scarborough ...	—	59	57	WSW	2	3	SW	8	co	—	2
Yarmouth ...	29·92 f	64	58	WSW	3	4	SE	3	c	—	3
Ardrossan ...	29·69 f	60	57	W	4	5	SSW	7	c	0·04	4
Greencastle ...	29·71 f	58	56	WSW	2	5	SSW	9	o	—	—
Holyhead ...	29·83 f	60	55	WSW	3	5	SSW	4	bc	—	—
Liverpool (Bidston Obs.)	29·86 f	60	59	SW	1	3	SW	8	co	0·01	1
Valencia ...	29·90 f	61	60	WSW	4	5	SSW	8	co	0·09	3
Roche's Point	29·89 f	60	56	WSW	3	4	SW	6	mc	0·15	3
Pembroke ...											
Scilly	29·96 f	61	60	SW	3	4	SW	9	cr	0·21	3
Plymouth ...	29·98 f	63	62	W	1	2	W	9	cr	—	1
Portsmouth ...	29·98 f	64	60	SW	4	3	SW	8	o	—	4
Dover ...	29·98 f	67	63	WSW	3	1	E	3	cfb	—	2
London ...	29·95 f	64	60	WSW	3	2	SW	8	cbo	—	—
Helder	29·91	64	—	SW	2	—	—	—	—	—	2
Cape Gris Nez	29·98 f	61	59	W	5	1	W	8	fo	—	3
Brest	—	61	61	SW	4	4	SW	9	f	—	4
L'Orient ...	30·10 s	63	61	NNW	4	4	W	?	co	—	2
Rochefort ..	30·07 r	68	65	N	5	5	NW	4	bc	—	3
Biarritz	30·12 r	70	68	NW	3	4	W	7	m	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	30·04	66	—	WNW	1	—	—	—	c	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·06 f	73	64	SW	3	1	SW	3	b	—	3
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	
London						—	—			—	—
Rochefort ...						—	—			—	

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REMARKS.

Wednesday

The fall of the barometer has continued at nearly all stations, especially in the north of Scotland, where it amounts to nearly half an inch since yesterday morning. At Biarritz, however, a slight rise has set in; and at Christiansund a recovery has taken place from the depression noticed there yesterday. The lowest reading is now at Thurso, being 0·59in lower than that at Rochefort.

Temperature has risen in the north and northwest of the British Isles, but is hardly changed elsewhere. Sumburgh Head is 12° colder than Dover.

The NW. gale in Norway has subsided, and the wind "backed" to SE. again. In the north of Scotland it has "backed" to S., but is SW½ at our other stations, and NW.½ in the Bay of Biscay, — but light generally.

A little rain has fallen at the N.½ and W.½ stations. The sky has become very cloudy in most places. The sea is going down on the Norwegian coast, and is moderate to calm generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Aug.t 22nd	L'Orient	30·15 g	62	60	WNW	1	4	WSW	9	g	—	3
"	Heart's Content	29·89 r	56	53	WNW	4	6	W	6	e	—	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 24th

Thursday

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
*Christiansund	29·45	55	51	SSE	2	2	SSE	—	o	—	4
*Skudesnaes ...	29·62	57	54	W	2	4	SW	—	oc	—	3
*Oxo (Christiansand)	29·64	58	57	SW	4	2	SSW	—	oc	—	3
Shetland (Sumburgh Hd.)	29·43 g	55	54	SSW	4	4	NNE	4	mc	—	3
Thurso ...	29·45 g	58	54	S	1	4	SW	5	c	0·05	1
Wick	29·48 g	58	55	SSW	3	4	S	8	o	0·10	3
Nairn	29·45 g	59	56	WNW	1	2	WNW	8	bo	—	1
Aberdeen ...	29·55 g	57	54	S	3	4	SSW	8	co	—	1
Leith	29·57 g	59	55	S	3	6	W	8	bo	0·01	—
Shields	29·70 g	57	54	SW	3	4	W	8	o	—	2
Scarborough...	—	57	55	SW	2	2	WSW	9	co	—	2
Yarmouth ...	29·87 g	61	58	SW	2	4	SW	?	co	—	3
Ardrossan ...	29·56 g	59	56	SW	4	5	SW	8	or	0·08	4
Greencastle ...	29·49 g	57	55	S	4	5	S	9	bo	0·07	—
Holyhead ...	29·68 g	58	57	SSW	4	5	SW	8	cr	0·10	—
Liverpool (Bidston Obs.)	29·75 g	57	56	SSE	3	5	W	9	o	0·07	2
Valencia ...	29·41 g	64	63	SW	6	4	WSW	9	r	0·74	5
Roche's Point	29·48 g	62	62	SW	8	8	SW	9	or	0·54	5
Pembroke ...	29·69 g	58	57	S	6	5	SSW	9	of	0·08	4
Scilly	29·80 g	63	60	SSW	6	6	SSW	8	co	0·01	6
Plymouth ...	29·85 g	62	61	SSW	2	2	W	9	mr	0·09	1
Portsmouth ...	29·91 g	63	60	SW	4	5	WSW	8	cqo	—	4
Dover ...	29·93 g	63	62	WSW	3	5	SW	6	c	—	2
London ...	29·90 g	61	59	SW	2	4	SW	9	rco	0·04	—
Helder	?29·86	64	—	WSW	3	—	—	—	—	—	2
Cape Gris Nez	29·93 g	62	60	W	5	7	W	9	co	—	3
Brest	—	63	—	SSW	4	5	SW	9	g	—	5
L'Orient ...											
Rochefort ..	30·11 r	68	66	—	3	5	NW	0	b	—	3
Biarritz... ...	30·13 g	68	66	E	4	3	N	0	cb	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	30·04	65	—	W	2	—	—	—	o	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·08 r	78	66	E	0	5	SW	0	b	—	1
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	—
London... ...						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Thursday

Barometrical pressure was not much changed over the British Isles last evening, but during the night a rapid decrease has taken place at our western stations and in Norway, extending in less degree to our other coasts also. The highest reading at present reported is at Rochefort exceeding by about 0·70 inch those at Valencia, Lumbergh Head, and Christiansund.

Temperature is little changed beyond a rise of a few degrees in Norway.

The SW ½ wind continues over the British Islands, but during the night it has freshened considerably at our southwestern stations, and blows a gale at Roche's Point this morning. Elsewhere it is light or moderate.

Heavy rain has fallen in the south of Ireland, and less at our other western stations. The weather is overcast and seems very unsettled. The sea has risen and is rough at our southwest stations, but calm elsewhere.

Warnings issued to the west and south coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Aug.												
23rd	Pembroke	29·898	60	54	WNW	3	5	SW	3	oc	0·02	2
"	Heart's Content	30·462	53	49	N	3	4	NNE	1	oj	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 25th.

Fri-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
*Christiansund	28·98	54	50	E	2	2	NNE	—	co	—	4
*Skudesnaes ...	28·94	53	52	SW	10	6	S	—	or	—	8
*Oxo (Christiansand)	29·21	55	52	SW	8	4	S	—	or	—	6
Shetland (Sumburgh Hd.)											
Thurso ...	29·23r	54	50	W	7	8	W	9	om	0·80	5
Wick	29·23r	53	50	WNW	9	6	SSE	8	r	0·70	4
Nairn	29·38r	54	50	W	5	9	WSW	8	o	0·21	2
Aberdeen ...	29·38r	55	49	W	4	7	SW	0	rb	0·40	0
Leith	29·50r	58	53	W	7	8	SW	4	tlc	0·15	—
Shields	29·64r	57	50	W	4	9	W	7	c	0·19	2
Scarborough...	29·68r	59	55	W	3	9	SW	2	ogb	—	3
Yarmouth ...	29·83r	62	57	W	4	6	SSW	3	rc	0·30	4
Ardrossan ...	29·58r	56	52	W	6	9	SW	6	rc	0·75	6
Greencastle ...	29·65r	54	52	WSW	5	9	WSW	5	c	0·20	—
Holyhead ...	29·78r	53	52	W	4	8	WSW	5	c	0·34	—
Liverpool (Bidston Obs.)	29·80r	60	54	WSW	5	8	WSW	2	cb	0·46	4
Valencia ...	29·86r	59	55	W	4	6	W	4	rc	0·06	3
Roche's Point	29·85r	58	54	W	4	8	W	2	ob	0·08	3
Pembroke ...	29·82r	60	57	W	5	9	SW	7	og	0·15	3
Scilly	29·96r	61	60	WSW	5	9	SW	5	c	0·03	4
Plymouth ...	29·95r	61	60	WNW	3	8	W	6	rc	0·04	2
Portsmouth ...	29·93r	63	59	SW	5	8	SW	3	rc	0·02	5
Dover ...	29·92r	63	60	WSW	2	7	WSW	4	c	0·04	2
London ...	29·89r	63	59	W	3	8	SSW	4	grc	0·10	—
Helder	29·80	63	—	W	7	—	—	—	—	—	4
Cape Gris Nez	29·91r	63	61	WSW	7	8	WSW	8	co	—	4
Brest	—	62	62	W	3	5	SW	8	o	—	4
L'Orient ...	30·04s	64	64	WNW	4	5	W	8	co	?	3
Rochefort ..	30·07r	70	66	N	3	4	NW	9	bo	—	3
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	30·04	65	—	W	2	—	—	—	b	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Fri-day

The barometrical depression noticed yesterday has passed in an E½ direction to Norway, where the barometer has fallen rapidly. The recovery on our own coasts has been very brisk, though readings are still lower in Scotland than they were yesterday morning. At Valencia, however the rise has been greatly checked in the night. The lowest reading is at Shudemacs, being 1·13 in. lower than that at Rochefort.

Temperature has fallen in the west and north, but is hardly changed elsewhere.

None of our coasts escaped the force of yesterday's strong gale, which still holds at Wick and the south of Norway. On our other coasts the wind has now subsided at W.

Rain has been general, heavy in Scotland. Aurora was seen at Roche's Point last night, and thunder and lightning occurred at Leith. The sky is cloudy, and the weather continues very unsettled. The sea is very high at Shudemacs, rough on our southeast coast, and at Aberossan, calm generally.

All our coasts were warmed yesterday. Drums lowered this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Aug. 24.	L'Orient	30·07 g	65	65	W	4	4	W	9	cg	–	3
"	Hearts Content	30·33 g	58	54	WSW	3	4	SW	7	bc	–	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 26th

Satur-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
*Christiansund	29·28	54	52	N	2	0	Z	—	or	—	3
*Skudesnaes ...	29·53	54	53	W	6	8	W	—	rc	—	4
*Oxo (Christiansand)	29·59	54	52	WSW	4	10	WSW	—	cb	—	3
Shetland (Sumburgh Hd.)											
Thurso ...	29·54r	50	49	Z	0	4	WNW	7	c	0·05	1
Wick	29·61r	54	53	SSE	2	4	WNW	7	o	—	1
Nairn			No	observations		taken.					
Aberdeen ...	29·57r	54	52	SSW	1	4	W	7	bc	0·06	1
Leith	29·63g	56	52	W	7	7	W	6	cp	0·21	—
Shields	29·75r	57	52	W	6	5	W	4	c	—	2
Scarborough...	29·86r	57	54	W	3	4	W	6	c	0·21	2
Yarmouth ...	30·04r	59	53	W	5	5	W	3	c	—	4
Ardrossan ...	29·72r	57	52	WNW	8	8	W	7	c	0·35	6
Greencastle ...	29·86r	56	53	WNW	7	7	WNW	7	oc	0·28	—
Holyhead ...											—
Liverpool (Bidston Obs.)	29·98r	59	53	W	6	7	WSW	2	cb	0·01	4
Valencia ...	30·22r	59	54	NW	5	4	W	3	c	—	4
Roche's Point	30·16r	56	53	W	3	4	W	7	cpo	0·05	3
Pembroke ...	30·13r	58	52	WNW	6	7	WSW	4	c	—	3
Scilly	30·24r	59	56	WNW	5	5	WNW	4	c	—	4
Plymouth ...	30·22r	58	56	NW	1	6	NW	0	cm	—	—
Portsmouth ...	30·19r	61	56	W	4	6	SW	1	cgb	—	4
Dover ...	30·14r	63	57	W	2	5	SW	3	b	—	2
London ...	30·13r	60	55	W	3	4	W	1	cb	—	—
Helder	29·96-	61	—	WSW	7	—	—	—	—	—	4
Cape Gris Nez	30·13r	59	55	WNW	5	7	W	2	ob	—	4
Brest	—	60	58	NW	3	3	NW	2	b	—	2
L'Orient ...	30·28r	59	57	NW	3	5	NW	4	c	—	3
Rochefort ..	30·20r	64	60	NW	4	4	NW	4	bc	—	3
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·18r	79	67	Z	0	3	SW	0	b	—	2
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	—
London... ...						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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REMARKS.

Satur-day

The barometer has continued to rise at all stations since yesterday except at Leith, where there has been a slight fall in the night. The lowest readings are still in Norway, the difference between those at Christiansund and L'Orient being exactly an inch.

Temperature has now fallen slightly at the English and French stations, but is hardly changed elsewhere.

The W^ly gale continued on the Norwegian coast throughout yesterday, but has now subsided. On our own coasts the wind after falling light generally, has now freshened from W and NW in the north-western districts, and blows a moderate gale at Greencastle, Ardrossan, and Leith this morning. Elsewhere light to moderate NW breezes prevail.

A little rain has fallen in the N and W; but the sky has cleared considerably. The sea is rough at Ardrossan, moderate to calm generally.

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Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Augt 25th	Sumburgh H^d	28·90 f	52	52	NNW	6	8	ESE	7	r	0·56	5
-"-	Biarritz	30·11 r	71	69	SW	1	3	E	7	b f	—	?7
-"-	Heart's Content	29·92 f	64	61	SW	5	6	SSW	9	0	0·02	4
	Correction											
-"-	L'Orient	—	—	—	—	—	—	—	—	—	0·08	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 27th

Sun-day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
*Christiansund	29·93	50	48	NNW	2	4	N	—	o	—	5
*Skudesnaes ...	30·00	55	51	WNW	6	4	WNW	—	oc	—	4
*Oxo (Christiansand)	29·89	57	51	WNW	2	4	WSW	—	cb	—	2
Shetland (Sumburgh Hd.)	30·11 r	55	52	WSW	3	4	W	3	c	—	2
Thurso ...	30·15 r	53	51	S	1	4	WNW	8	co	—	1
Wick	30·17 r	54	53	WSW	2	4	WNW	9	co	0·01	1
Nairn	30·21 r	53	50	WNW	2	1	W	8	co	0·10	1
Aberdeen ...	30·24 r	57	52	WSW	1	2	NW	8	fo	0·07	1
Leith	30·30 r	58	—	W	3	6	NW	6	bc	0·07	—
Shields	30·33 r	59	53	W	4	8	WNW	6	c	—	2
Scarborough...	30·37 r	61	55	NW	3	5	NW	3	cb	—	2
Yarmouth ...	30·36 r	63	55	WNW	3	5	WNW	3	c	—	0
Ardrossan ...	30·32 r	57	55	W	3	4	NW	8	co	0·02	2
Greencastle ...	30·39 r	58	56	WSW	2	8	WNW	9	o	0·19	—
Holyhead ...	30·42 r	59	55	W	4	4	W	2	cb	—	—
Liverpool (Bidston Obs.)	30·41 r	60	55	W	3	7	W	7	c	—	3
Valencia ...	30·49 r	59	55	NNW	3	4	NW	1	cb	—	2
Roche's Point	30·44 r	60	57	NNW	2	4	NNW	2	b	—	2
Pembroke ...	30·45 r	60	57	WNW	2	7	W	4	c	—	1
Scilly	30·30 r	60	57	ENE	1	5	WNW	2	cb	—	2
Plymouth ...	30·49 r	57	55	NW	1	4	NW	5	cf	—	—
Portsmouth ...	30·49 r	60	55	NNW	3	5	W	2	cb	—	3
Dover ...	30·41 r	61	55	N	3	5	W	2	b	—	2
London ...	30·40 r	60	54	NW	2	3	W	3	cbm	—	—
Helder	30·28	60	—	WNW	6	—	—	—	—	—	4
Cape Gris Nez	30·39 r	58	56	NNW	5	7	WSW	2	b	—	4
Brest	—	56	54	N	1	4	—	0	b	—	2
L'Orient ...											
Rochefort ..	30·30 r	59	57	N	5	5	N	0	b	—	3
Biarritz... ...	30·32 r	66	59	E	4	4	SE	7	fm	—	4
Corunna ...	30·21	71	—	N	1	—	—	—	b	—	1
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...	30·11 f	77	66	NNW	4	4	SW	0	b	—	4
Heart'sContent (9 a.m. local time.)	30·14 r	56	52	W	2	4	W	0	b	—	2

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 28th.

Monday

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
*Christiansund	30·04	52	51	SSW	6	—	—	—	r	—	4
*Skudesnaes ...	30·22	56	54	WNW	4	2	NW	—	c	—	2
*Oxo (Christiansand)	30·24	54	50	SW	2	4	WSW	—	b	—	2
Shetland (Sumburgh Hd.)											
Thurso ...	30·30 r	58	55	SSW	2	4	W	6	oc	0·05	2
Wick	30·30 r	59	54	SW	2	3	W	5	c	—	2
Nairn	30·36 r	58	54	WSW	1	2	WNW	5	c	—	1
Aberdeen ...	30·39 r	57	53	W	1	1	W	1	ob	—	0
Leith	30·41 r	61	56	NW	3	5	W	3	bc	—	—
Shields	30·44 r	57	54	W	3	4	W	1	cb	—	2
Scarborough...	30·45 r	61	57	WNW	2	3	NW	1	cb	—	2
Yarmouth ...	30·47 r	61	56	NNE	2	3	NNE	2	c	—	2
Ardrossan ...	30·46 r	58	56	SE	1	2	NW	4	c	0·01	0
Greencastle ...	30·46 r	54	53	Z	0	4	WNW	9	of	—	—
Holyhead ...	30·46 f	60	58	SSE	1	4	WSW	1	cb	—	—
Liverpool (Bidston Obs.)	30·47 s	61	56	SE	1	4	W	0	cb	—	1
Valencia ...	30·36 f	59	55	SE	3	3	NNW	1	b	—	2
Roche's Point	30·40 f	59	57	SSE	3	3	SSW	2	fb	—	2
Pembroke ...	30·42 f	56	54	ENE	3	2	WNW	1	cm	—	1
Scilly	30·39 f	61	58	ESE	5	5	ESE	2	b	—	3
Plymouth ...	30·44 f	60	59	SE	3	2	NE	0	cm	—	1
Portsmouth ...	30·47 s	62	57	NE	2	3	W	1	b	—	2
Dover ...	30·46 f	64	60	NNW	2	3	SW	1	b	—	1
London ...	30·48 r	57	55	NW	1	2	NW	0	bm	—	—
Helder	30·41	63	—	WNW	3	—	—	—	—	—	2
Cape Gris Nez	30·45 f	60	56	Z	0	1	WNW	0	b	—	1
Brest	—	57	53	ESE	4	4	NW	0	b	—	3
L'Orient ...	30·37 f	57	53	E	5	5	WNW	0	b	—	3
Rochefort ..	30·28 f	59	57	E	5	5	E	0	b	—	3
Biarritz... ...	30·18 f	55	50	E	4	4	N	0	cb	—	4
Coruna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	30·45	56	—	NNE	2	—	—	—	b	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·12 r	69	65	ENE	?	1	SE	8	bo	—	4
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	—
London... ...						—	—			—	
Rochefort ...						—	—			—	

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REMARKS.

Mon-day

Since Saturday the barometer has continued to rise at all but our southwestern and the French stations, where a decrease has taken place in pressure during the past 24 hours. Readings are high and uniform; that at London being only 0·30 in. higher than that at Biarritz, and 0·44 in. higher than that at Christiansund.

Temperature has risen a little except at some of the western stations, where it has fallen slightly.

The wind continued NW½ on all coasts yesterday, but has now shifted to SE & E on our SW coasts, and the W of France. It is light generally.

A little rain has fallen in the north. The sky is however more clear in most parts, with fog or haze in a few places. The sea is calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Aug.t 26.	Biarritz	30·18 r	73	69	E	0	4	NW	9	—	—	3
"	Heart's Content	29·88 r	59	56	W	4	5	SW	0	o b	0·23	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 29th

Tues. day

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distur (0 to 9
*Christiansund	30·10	55	52	WSW	4	6	WSW	—	o r	—	4
*Skudesnaes ...	30·28	56	55	NW	2	2	WNW	—	b o	—	1
*Oxo (Christiansand)	30·22	55	51	Z	0	4	NW	—	b	—	1
Shetland (Sumburgh Hd.)	30·20 g	55	54	SSE	3	3	W	3	m c	—	1
Thurso ...	30·14 g	57	55	S	1	1	ENE	3	c	—	2
Wick	30·18 g	57	55	SSE	3	2	WSW	4	c	—	2
Nairn	30·16 -	64	58	SSW	1	1	WSW	3	c	—	1
Aberdeen ...	30·24 g	55	54	SSW	1	1	S	6	b m	—	0
Leith	30·21 g	63	58	SSE	2	2	NW	1	b	—	—
Shields	30·27 g	57	54	S	1	3	SE	2	c m	—	2
Scarborough...	30·32 g	54	54	SE	1	2	WNW	9	b g	—	1
Yarmouth ...	30·31 g	64	60	SE	3	3	ENE	0	b	—	3
Ardrossan ...	30·19 g	62	58	SSE	4	2	NNW	3	b c	—	3
Greencastle ...	30·12 g	61	57	SE	5	5	SE	1	b	—	—
Holyhead ...	30·16 g	63	58	S	4	4	SSE	4	b c	—	—
Liverpool (Bidston Obs.)	30·22 g	56	55	SE	2	3	ESE	9	c o	—	1
Valencia ...	29·92 g	65	60	SE	6	6	SE	1	c b	—	5
Roche's Point	30·07 g	61	58	S	5	5	S	3	b c	—	4
Pembroke ...	30·11 g	61	59	ESE	6	5	ESE	5	b m	—	2
Scilly	30·05 g	62	59	ESE	5	6	ESE	2	b	—	5
Plymouth ...	30·13 g	63	60	E	4	4	ESE	0	b g	—	2
Portsmouth ...	30·21 g	63	60	E	4	3	SE	1	b	—	3
Dover ...	30·26 g	63	57	ESE	4	3	E	2	b	—	2
London ...	30·25 g	62	57	ESE	2	3	ESE	0	g b	—	—
Helder	30·22	60	—	SSE	2	—	—	—	—	—	2
Cape Gris Nez	30·26 g	56	52	ESE	1	3	ENE	1	b	—	1
Brest	—	61	57	ESE	4	4	ESE	0	b	—	3
L'Orient ...	30·05 g	58	54	E	4	5	ESE	0	b	—	3
Rochefort ..											
Biarritz... ...	29·93 g	74	65	SE	4	4	E	0	b	—	3
Coruuna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	30·18	57	—	NE	2	2	NE	—	b	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·15 g	?53	?46	E	—	1	—	0	b	—	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
London... ...						—	—			—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Tues-day

During the past day the barometer has continued to fall generally except at Skudesnaes and Christiansund, where it has risen a little. The decrease has been greatest at our southwestern stations, amounting to 0·44 in. at Valentia; where the reading now is 0·40 in. lower than that at Scarborough.

Temperature has risen; except at a few places where it has fallen locally, and thick fog is prevalent.

The wind is blowing round the region of greatest pressure, at Scarborough; being light from E in the south, rather fresh from SE in the west, light from S. in Scotland, and from NW at Skudesnaes.

The weather is fine and bright generally, but foggy in a few places. The sea is rather rough at Valencia and Scilly, moderate to calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Aug.t 28.	Shettand	30·21 r	55	53	WSW	4	4	WSW	5	m	0·07	2
—	Heart's Content	29·64 g	50	50	E	1	2	W	9	c r	?	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 30th

Wednesday

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distur (0 to
*Christiansund	30·25	54	52	ESE	2	6	SW	—	cb	—	4
*Skudesnaes ...	30·23	51	51	WSW	2	0	Z	—	g	—	1
*Oxo (Christiansand)	30·26	53	52	SW	2	2	SSW	—	bc	—	2
Shetland (Sumburgh Hd.)	--										
Thurso ...	29·99g	57	55	Z	0	2	SSE	2	bm	—	0
Wick	30·02g	58	56	SSE	3	4	SSE	5	c	—	3
Nairn	30·00g	60	58	SSE	1	4	SW	7	c	—	1
Aberdeen ...	30·08g	54	53	S	1	4	S	9	bg	—	1
Leith	30·06g	55	54	E	2	2	SE	1	bg	—	—
Shields	30·07g	59	57	SE	2	4	SE	4	cm	—	2
Scarborough ...	30·10g	61	58	S	2	2	S	3	bc	—	2
Yarmouth ...	30·10g	64	61	E	3	4	SE	0	b	—	3
Ardrossan ...	30·01g	61	58	E	2	2	W	0	cm	—	1
Greencastle ...	29·95g	63	59	SE	3	6	SSE	1	cb	—	—
Holyhead ...	29·97g	64	59	SE	1	4	SE	1	b	—	—
Liverpool (Bidston Obs.)	30·03g	60	57	SE	2	4	ESE	1	cb	—	1
Valencia ...	29·90g	61	60	WSW	2	5	SSW	9	ro	0·03	1
Roche's Point	29·92g	62	61	SSE	3	5	SSE	9	co	—	3
Pembroke ...	29·93g	62	60	ESE	2	6	ESE	3	cm	—	1
Scilly	29·96g	64	62	SSW	1	5	SE	6	bc	—	3
Plymouth ...	29·96g	62	60	Z	0	6	E	1	bg	—	0
Portsmouth ...	30·01g	67	62	ESE	3	5	E	4	bc	—	3
Dover ...	30·07g	64	60	ESE	2	3	E	1	b	—	1
London ...	30·05g	64	60	E	2	4	E	2	bm	—	—
Helder	30·18	64	—	ESE	3	—	—	—	—	—	2
Cape Gris Nez	30·04g	60	55	SE	4	4	SE	0	b	—	2
Brest	—	61	61	Z	0	4	ESE	9	bg	—	1
L'Orient ...	30·04r	64	62	WNW	3	4	ESE	6	bc	—	3
Rochefort ..	30·11r	68	64	S	3	3	E	2	bg	—	3
Biarritz	30·13r	68	68	ESE	3	5	W	4	g	—	3
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris	30·06	62	—	ENE	2	—	—	—	b	—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30·21s	69	64	E	4	5	E	4	b	—	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Ardrossan ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	—
London						—	—			—	
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extreme high sea.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Wednes- day

During the past day the barometer has continued to fall except at Christiansund and the southwest of France, where it has risen. The change has been greatest on the east coast of England, and least at the southwestern stations. The highest reading is at Oxo but is only 0·36 in: higher than that at Valentia.

Temperature has changed very irregularly. In Norway, and at several of the Scotch, and French southwestern stations it has fallen with foggy weather, while in England and the north of France it has risen in most places.

The wind is very light generally; drawing round gradually from E in the Channel, through SE on our west coasts - to S in the north of Scotland, and SW in the south of Norway. In the Bay of Biscay variable airs are reported.

The sky has become overcast in the south of Ireland. Elsewhere there is not much cloud, but a good deal of fog is reported in some districts. The sea is calm on the whole.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Aug. 29.	Rochefort	30·00 f	79	75	E	4	5	E	0	b	–	3
"	Hearts Content	30·13 r	56	54	SSW	3	3	SSW	3	c	0·04	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871. August 31st

Thursday

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
*Christiansund	30·14	54	52	SSE	2	2	SSE	—	bo	—	3
*Skudesnaes ...	30·13	57	54	ESE	4	4	S	—	b	—	3
Oxo (Christiansand)	30·26	58	56	ENE	2	2	SSW	—	bo	—	2
Shetland (Sumburgh Hd.)	29·92 f	55	54	SSE	4	4	SSE	5	m	—	4
Thurso ...	29·85 f	58	56	S	1	3	S	6	mc	—	1
Wick	29·88 f	56	55	SSE	3	4	SSE	8	co	—	3
Nairn	29·96 r	63	60	SSW	1	3	SSE	5	bc	—	1
Aberdeen ...	29·92 f	56	55	S	1	2	S	9	fm	—	0
Leith	29·92 r	61	59	NE	1	2	SE	6	bc	—	—
Shields	29·95 f	61	59	W	2	3	SE	6	fm	—	1
Scarborough ...	29·96 f	60	59	Z	0	3	SSE	8	bo	—	1
Yarmouth ...	29·93 f	64	61	SW	2	3	SSE	6	c	—	3
Ardrossan ...	29·94 r	62	60	SE	1	1	NW	6	bc	—	1
Greencastle ...	29·92 s	61	57	SSE	2	3	S	2	c	—	—
Holyhead ...	29·98 r	62	60	S	2	4	S	6	c	—	—
Liverpool (Bidston Obs.)	30·00 r	63	60	WSW	1	4	ESE	6	bc	—	1
Valencia ...	29·86 f	57	56	W	3	3	SW	9	r	0·45	3
Roche's Point	29·91 f	62	60	SW	2	4	SW	6	fc	0·03	3
Pembroke ...	29·97 s	61	60	S	3	2	W	9	fo	0·03	2
Scilly	30·00 f	64	62	SSW	4	4	SSW	7	c	0·01	4
Plymouth ...	30·04 r	63	62	S	2	3	NW	9	cr	0·04	2
Portsmouth ...	30·08 r	65	61	W	3	5	SW	6	c	—	3
Dover ...	30·07 r	61	57	SW	3	3	SW	3	ltb	0·01	2
London ...	30·05 r	63	59	WSW	2	3	SSW	8	bc	—	—
Helder	30·02	65	—	SW	5	—	—	—	—	—	2
Cape Gris Nez	30·08 r	62	60	WSW	4	3	WSW	8	o	—	3
Brest	—	63	61	SSW	3	4	SW	8	o	—	2
L'Orient ...	30·11 f	64	60	W	4	5	WSW	7	cm	—	2
Rochefort ..	30·11 f	66	64	E	3	4	SW	2	bm	0·08	3
Biarritz... ...	30·08 r	70	61	SE	4	4	NNE	4	bc	—	4
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ..			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...	30·25 r	70	61	SE	4	4	NNE	4	bc	—	4
Heart's Content (9 a.m. local time.)	30·12 f	67	65	SSW	2	4	SW	8	cf	—	2

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso	29·83	72	63	SSE	2	—	—	5	c	—	2
Scarborough ...	29·95	68	64	W	1	—	—	7	c	—	1
Ardrossan ...	29·92	66	62	SW	1	—	—	4	c	—	1
Greencastle ...	29·85	66	62	SSE	2	—	—	8	o	—	—
Valencia ..	29·84	65	63	SW	2	—	—	8	ro	—	5
Scilly	29·99	68	~~61~~ 66	SSW	4	—	—	6	c	—	4
London... ...	30·04	72	63	S	2	—	—	3	c	—	—
Rochefort ...						—	—			—	

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

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REMARKS.

Thurs-day

The slight recovery in pressure which had occurred at the western stations yesterday afternoon extended subsequently to most parts of England, but has already been succeeded in Ireland by a new fall. The highest reading is at Oscö, exceeding those at Thurso and Valencia by 0·4 in.

Temperature has risen somewhat except in the western districts, where it has fallen in some places.

Light SW^{ly} winds prevail on our southern coasts, drawing into S in the Irish Channel and Scotland, and to SE in the west of Norway.

Rain has set in at Valentia, and a little has fallen at most of our southern and southwestern stations. The sky has become cloudy generally, with fog and mist in places. The sea is moderate at Scilly, calm or nearly so elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Augt 30th	Heart's Content	30 142	59	56	WSW	3	4	SW	3	C	—	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.