

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday.

July 1st.

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.90	60	57	ENE	2	2	NNW	—	c	—	3
* Skudesnaes ...	29.91	60	55	ESE	4	6	SSE	—	c	—	3
* Oxö (Christiansund)	29.94	55	53	NNE	2	2	SSW	—	cb	—	1
Thurso ...	29.712	60	56	S	2	4	WNW	4	tlc	0.01	2
Wick ...	29.772	58	56	ESE	4	4	SE	4	c	—	4
Nairn ...	29.732	58	55	W	1	1	SE	6	c	0.04	1
Aberdeen ...	29.802	58	53	S	3	4	SSE	1	b	—	1
Leith ...	29.752	61	54	SW	5	6	SW	4	bc	—	—
Shields ...	29.832	59	54	SSW	3	4	SW	1	tlb	—	2
Scarborough ...	29.892	64	57	SW	3	2	SW	2	cb	—	2
Yarmouth ...	29.962	61	56	Z	0	4	SE	0	cb	—	3
Ardrossan ...	29.762	57	55	S	3	4	SE	7	c	—	3
Greencastle ...	29.682	58	55	S	4	6	S	8	o	0.21	—
Holyhead ...	29.782	58	56	S	4	6	SSW	6	c	—	—
Liverpool ...	29.812	58	54	SE	3	3	SE	5	c	—	2
Valencia ...	29.592	58	57	S	4	4	SSW	7	p	0.25	3
Roche's Point	29.652	58	56	S	4	5	SW	8	po	0.12	3
Pembroke ...	29.762	57	55	S	5	5	SSW	7	c	—	4
Scilly ...	29.808	60	60	SW	4	6	SW	7	c	0.01	5
Plymouth ...	29.882	59	58	SW	3	4	WSW	8	co	—	2
Portsmouth ...	29.962	62	56	SSW	4	4	SW	5	bc	—	3
Dover ...	29.982	59	57	WSW	2	4	SW	3	b	0.02	1
London ...	29.962	60	56	WSW	3	4	SW	7	pbc	0.01	—
Helder ...	29.95	61	—	SW	3	—	—	—	—	—	2
Cape Gris Nez	29.982	60	56	W	1	4	SW	5	c	—	1
Brest ...											
L'Orient ...	29.982	61	57	WSW	4	4	WNW	5	c	—	3
Rochefort ...	30.022	61	57	E	5	4	W	?	c	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
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.

Satur-day

Temperature is on the whole little changed.

Thunderstorms have occurred at Thurso and Shields. The weather is cloudy, with showers in the southwest. The sea is rather rough in the SW, calm elsewhere.

Reports received too late for insertion in their proper places.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

July 2nd

Sun-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.86	55	53	Z	0	2	WSW	—	ct	—	3
* Skudesnaes ...	29.88	60	57	SSW	2	0	Z	—	cb	—	1
* Oxo (Christiansund)	29.89	57	54	SW	4	2	SW	—	b	—	2
Thurso ...	29.717	62	57	SSE	3	3	S	3	c	—	2
Wick ...	29.707	60	58	ESE	3	3	ESE	6	c	—	3
Nairn ...	29.727	61	57	W	1	1	W	6	c	0.03	0
Aberdeen 9 am	29.777	59	55	S	3	4	S	1	b	—	1
Leith ... 9 am	29.767	67	58	S	5	5	SSW	2	b	—	—
Shields ...											
Scarborough 9:30 am	29.837	60	57	SW	2	3	SW	7	c	0.14	2
Yarmouth ...	29.877	62	58	ESE	3	3	SE	0	cb	—	3
Ardrossan ...	29.767	59	56	SSE	2	2	S	5	cp	0.05	3
Greencastle 9 am	29.697	58	56	SSE	1	4	SSE	7	cc	0.24	—
Holyhead ...	29.757	64	56	S	4	5	SSW	6	c	0.10	—
Liverpool ...											
Valencia ...	29.625	59	57	SSW	2	4	SW	8	rc	0.22	2
Roche's Point	29.657	64	60	SSE	3	5	SSW	7	opc	—	3
Pembroke ...	29.697	59	55	ESE	3	4	SSW	7	c	—	3
Scilly ...	29.647	60	57	SE	4	6	SW	7	pc	0.06	4
Plymouth ...	29.717	59	57	SE	2	3	S	9	co	—	1
Portsmouth ...	29.807	58	56	SE	1	4	S	8	br	0.02	1
Dover ...	29.837	63	60	NE	4	1	WSW	3	b	—	2
London ...	29.817	62	58	E	1	3	SW	9	r	—	—
Helder ...											
Cape Gris Nez	29.867	60	55	ENE	3	1	W	7	co	—	1
Brest ...	29.677	56	56	ESE	5	5	SSW	9	o	0.16	5
L'Orient ...	29.747	55	53	SE	4	4	NW	9	ct	0.39	3
Rochefort ...	29.787	65	61	S	4	4	N	4	c	—	3
Biarritz ...	29.807	73	69	S	5	3	SE	5	mf	—	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	—	56	51	WNW	1	5	SW	2	b	—	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; b—blue sky; c—clouds (detached); f—fog; h—hail; l—lightning; m—misty (hazy); o—overcast (dull); p—passing showers; q—squalls; 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.

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ROBERT H. SCOTT.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Monday

July 3rd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb.
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.76	57	55	Z	0	0	Z	—	cb	—	3
* Skudesnaes ...	29.67	54	53	ENE	2	0	Z	—	bc	—	2
* Oxo (Christiansand)	29.75	57	53	NE	2	2	SW	—	b	—	1
Thurso ...	29.558	59	56	SSE	3	3	SSE	6	c	—	2
Wick ...	29.598	55	53	SE	3	3	SE	8	co	—	3
Nairn ...	29.558	59	56	NE	1	1	SW	6	c	0.02	0
Aberdeen ...	29.578	57	54	SW	1	4	S	9	bo	0.02	1
Leith ...	29.568	55	52	E	3	5	S	7	bc	0.07	—
Shields ...	29.538	52	51	NNE	4	4	S	8	cr	0.31	2
Scarborough ...	29.488	58	56	W	1	2	SSE	9	o	0.24	2
Yarmouth ...	29.568	62	59	SSE	5	5	E	4	c	0.03	5
Ardrossan ...	29.578	57	54	ENE	2	2	WSW	4	cm	0.04	1
Greencastle ...	29.578	56	55	SSW	1	4	SSE	9	r	0.63	—
Holyhead ...	29.568	58	54	E	4	4	E	5	oc	0.13	—
Liverpool ...	29.528	56	53	NW	4	3	W	8	ro	0.30	2
Valencia ...	29.628	59	56	WSW	2	3	WNW	7	rc	0.02	1
Roche's Point	29.618	59	55	W	2	3	SE	6	c	0.09	2
Pembroke ...	29.582	56	54	WNW	3	5	ESE	7	oc	0.20	1
Scilly ...	29.692	59	57	W	5	5	W	7	c	0.06	4
Plymouth ...	29.642	59	57	NW	2	3	SE	8	rm	0.24	1
Portsmouth ...	29.588	60	58	WSW	5	6	SW	7	oc	0.19	4
Dover ...	29.578	58	57	WSW	6	1	SW	5	c	0.22	5
London ...	29.488	58	57	WSW	5	8	SW	9	r	0.30	—
Helder ...	29.65	63	—	SW	6	—	—	—	—	—	1
Cape Gris Nez	29.642	58	56	SW	7	4	W	9	ro	0.55	5
Brest ...	29.702	58	56	WNW	4	9	SSW	9	o	0.16	5
L'Orient ...	29.772	59	59	W	4	7	—	6	c	0.08	3
Rochefort ...	29.842	63	59	SW	5	5	W	5	oc	—	3
Biarritz ...	29.982	61	59	SW	5	5	W	6	rc	0.28	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	58	50	ESE	5	5	SW	1	b	—	3

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.54	61	55	SSE	4	—	—	7	oc	—	3
Scarborough ...	29.54	59	56	NNW	1	—	—	9	o	—	2
Ardrossan ...	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	29.58	60	57	SSW	1	—	—	8	o2	—	—
Valencia ...	29.63	60	57	SW	3	—	—	7	p	—	1
Scilly ...	29.73	62	59	WSW	4	—	—	8	bo	—	4
London ...	29.63	65	61	SW	5	—	—	9	o	—	—
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.

Mon - day

Since Saturday morning the barometer has fallen over all but the extreme southwest of the British Isles, the greatest change being in the southeast of England. Pressure though very uniform is rather low generally. A slight depression exists near Scarborough, where the reading is 0.28 in. lower than at Christiansund, and 0.21 in. lower than that at Scilly.

Temperature has fallen a little at most Stations since yesterday.

The wind circulates round the region of lowest pressure, being NE^{ly} at Shields, NW^{ly} at Liverpool, W^{ly} on our southern coasts, and S^{ly} at Yarmouth.

Rain has again been general, and the weather continues showery, and rather unsettled. The sea is rough on our S and SE coasts, moderate to calm elsewhere.

2. P.M. The barometer still rises in England, but in Ireland and Scotland it is unchanged. Moderate winds and showery weather continue.

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 1 st	Piarrity	29.923	61	61	N	1	5	N	9	80	0.08	5
- 2 -	Hearts Content	-	58	57	SW	3	3	S	1	0.6	0.08	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

July 4th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.61	54	54	SW	6	4	NNE	—	bc	—	3
*Skudesnaes ...	29.63	54	54	SSE	6	4	S	—	o	—	3
*Oxo (Christiansand)	29.46	54	54	SSW	4	4	NNE	—	o	—	3
Thurso ...	29.565	54	52	Z	0	3	E	4	ofc	—	0
Wick ...	29.577	58	57	SE	3	3	SE	5	oc	—	3
Nairn ...	29.575	58	54	Z	0	1	NE	3	c	—	0
Aberdeen ...	29.585	57	54	S	1	1	ENE	2	cb	—	1
Leith ...	29.585	58	56	NE	2	3	E	8	ct	0.02	—
Shields ...	29.665	56	54	SW	1	4	NNE	8	mt	0.05	2
Scarborough ...	29.695	59	56	SW	2	1	NNW	9	o	—	2
Yarmouth ...	29.795	62	58	SSW	3	5	WNW	3	c	—	3
Ardrossan ...	29.605	56	54	S	2	1	NW	8	ct	0.03	1
Greencastle ...	29.585	58	56	SSW	1	2	SSW	8	o	0.08	—
Holyhead ...	29.635	62	57	S	3	3	E	6	c	—	—
Liverpool ...	29.665	59	56	SSE	3	3	SW	5	rc	0.04	2
Valencia ...	29.635	57	55	WSW	3	4	WNW	5	p	0.31	2
Roche's Point	29.625	56	53	WNW	3	3	WNW	7	pc	0.15	2
Pembroke ...	29.637	55	54	W	1	3	WSW	9	ot	0.12	2
Scilly ...	29.737	58	56	WNW	5	5	WNW	6	c	0.12	4
Plymouth ...	29.647	56	56	WNW	1	2	W	9	t	0.41	0
Portsmouth ...	29.735	56	55	S	4	5	WSW	8	ct	0.11	3
Dover ...	29.815	62	60	WSW	3	4	W	3	cb	—	2
London ...	29.775	60	57	SSW	4	5	SW	9	po	0.27	—
Helder ...	29.84	61	—	SW	6	—	—	—	—	—	2
Cape Gris Nez	29.852	59	55	SW	5	7	SW	5	oe	—	4
Brest ...	29.792	58	—	WNW	5	5	WNW	9	mo	0.12	5
L'Orient ...	29.877	65	63	WSW	5	7	WSW	8	o	0.08	2
Rochefort ...	30.005	64	60	SW	5	5	W	5	c	—	3
Biarritz ...	30.072	51	51	W	3	5	W	23	c	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	55	54	SW	4	6	SW	8	co	—	4

2 P.M. REPORT.

Skudesnaes ...	29.70	61	56	S	4	—	—	—	c	—	4
Thurso ...	29.57	59	56	SSE	21	—	—	68	4pc	—	21
Scarborough ...	29.67	57	54	SSE	2	—	—	8	co	—	2
Ardrossan ...	29.61	63	58	SW	3	—	—	4	c	—	2
Greencastle ...	29.64	65	58	SSE	2	—	—	7	oc	—	—
Valencia ...	29.72	60	56	W	4	—	—	3	2c	—	2
Scilly ...	29.82	61	57	WNW	5	—	—	5	c	—	5
London ...	29.69	67	62	SW	7	—	—	9	o	—	—
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 (full); 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 local depression which was noticed over the east and centre of England yesterday has disappeared, but beyond this pressure has hardly changed over the British Islands. In the west of France, however, it is again increasing; and the reading at Rochefort now exceeds that at Thurso by 0.44 ins. Temperature has changed very little.

Temperature has changed very little.
Light to moderate Sth winds now prevail
in England, light W^s on our south-west coasts,
and variable airs in Scotland.

The weather continues cloudy and
showery generally. 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.
JULY 3 rd	L' Orient	29.775	59	59	W	4	7	-	6	c	0.08	3
---	Heart's Content	-	58	50	ESE	5	5	SW	1	6	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

July 5th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.80	58	56	NNE	6	2	ENE	—	o to c	—	3
* Skudesnaes ...	29.72	61	57	E	4	4	SSE	—	c	—	4
* Oxo (Christiansund)	29.84	57	56	SE	4	2	SW	—	bo	—	2
Thurso ...	29.635	56	55	NW	1	1	E	8	o f	0.02	1
Wick ...	29.655	59	57	NNW	2	3	SE	8	o	0.01	2
Nairn ...	29.655	57	54	W	1	0	Z	8	c to o	0.14	1
Aberdeen ...	29.645	57	54	NW	1	4	SSE	9	bo	0.02	1
Leith ...	29.645	63	57	NW	3	3	NW	4	o c	0.27	—
Shields ...	29.705	60	55	W	3	4	W	3	o c	0.48	2
Scarborough ...	29.775	60	57	WSW	4	4	SW	6	o c	1.24	3
Yarmouth ...	29.905	60	56	WSW	4	4	SW	2	c	0.04	3
Ardrossan ...	29.735	58	54	WNW	2	3	SW	4	c	0.02	1
Greencastle ...	29.765	62	59	W	1	2	SSE	6	o c	0.06	—
Holyhead ...	29.825	59	55	WSW	2	2	S	5	c	0.06	—
Liverpool ...	29.795	58	55	W	2	2	SSE	5	c to c	0.85	1
Valencia ...	29.975	59	55	W	4	4	WNW	3	p	0.22	2
Roche's Point	29.945	58	54	NW	3	4	W	7	c to c	0.30	2
Pembroke ...	29.895	57	54	W	4	4	WSW	3	c	0.19	2
Scilly ...	30.005	58	56	WNW	5	6	WNW	4	c p	0.04	4
Plymouth ...	29.945	58	56	W	2	5	NW	2	cm	0.03	1
Portsmouth ...	29.995	57	53	SW	4	6	SW	7	c	0.12	4
Dover ...	29.955	59	57	WSW	3	4	WSW	4	c p	0.15	2
London ...	29.945	59	56	SW	3	7	SW	5	p c	0.14	—
Helder ...	29.91	59	—	SW	6	—	—	—	—	—	4
Cape Gris Nez	29.995	57	53	W	7	7	SW	7	to	0.04	4
Brest ...	30.015	58	54	WNW	4	5	SW	—	—	—	4
L'Orient ...	30.135	59	57	W	4	7	WSW	5	c	—	4
Rochefort ...	30.155	62	58	W	4	5	W	4	c	—	3
Biarritz ...	30.252	58	58	SW	4	5	NE	9	f 2	0.35	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	60	52	WSW	4	4	WSW	2	b	—	4

2 P.M. REPORT.

Skudesnaes ...	29.71	57	54	SSE	6	—	—	—	2	—	4
Thurso ...	29.68	59	56	WNW	2	—	—	8	o	—	2
Scarborough ...	29.82	64	59	W	4	—	—	6	2 c	—	3
Ardrossan ...	29.79	63	58	WSW	3	—	—	4	c	—	3
Greencastle ...	29.86	60	58	WNW	4	—	—	7	o	—	—
Valencia ..	30.06	62	57	W	4	—	—	6	c	—	3
Scilly ...	30.13	63	60	WSW	4	—	—	3	c	—	4
London ...	29.97	65	60	WSW	4	—	—	8	c to 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.

Sea
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EIGHT A.M.

WEATHER REPORT. 1871.

Thurs-day

July 6

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.82	53	52	SSW	2	6	NNE	—	cog	—	2
*Skudesnaes ...	29.87	56	54	SSW	6	6	S	—	o	—	4
Oxo (Christiansand)	29.97	58	55	SSW	6	6	SSW	—	oc	—	4
Thurso ...	29.832	60	54	SSE	1	2	WNW	5	ofc	—	1
Wick ...	29.852	60	58	SSE	3	2	NNW	7	o	—	2
Nairn ...	29.852	59	55	WSW	1	1	W	8	o	0.14	1
Aberdeen ...	29.872	57	54	SW	1	3	SSE	3	tb	0.48	1
Leith ...	29.932	56	52	S	4	3	W	9	cz	0.03	—
Shields ...	30.002	57	53	WSW	3	4	W	7	cm	0.03	2
Scarboroughh...	30.082	59	56	WSW	3	4	W	9	co	0.04	2
Yarmouth ...	30.192	63	60	WSW	3	4	WSW	4	e	0.13	3
Ardrossan ...	29.932	55	52	S	4	4	NW	9	cz	0.05	3
Greencastle ...	29.802	54	54	SSE	6	6	SSE	9	zo	0.48	—
Holyhead ...	29.983	56	56	SSE	3	4	WSW	8	cz	0.10	—
Liverpool ...	30.062	59	56	SW	2	3	SE	9	cz	0.04	1
Valencia ...	29.962	60	59	W	4	5	W	9	zo	0.49	3
Roche's Point	30.002	58	57	WSW	5	5	WSW	9	cz	0.15	4
Pembroke ...	30.092	57	55	SSW	5	4	W	9	co	0.01	3
Scilly ...	30.212	60	58	SW	5	5	SW	7	e	—	4
Plymouth ...	30.242	60	58	SW	3	4	NW	8	e	—	1
Portsmouth ...	30.262	61	58	WSW	4	5	SW	7	gpc	0.04	4
Dover ...	30.242	61	57	SW	3	5	SW	3	epb	0.07	2
London ...	30.222	60	57	WSW	4	7	WSW	8	gtc	0.22	—
Helder ...	30.15	62	—	WSW	4	—	—	—	—	—	2
Cape Gris Nez	30.242	57	55	WSW	5	7	W	6	c	—	4
Brest ...	30.262	58	56	SSW	4	4	WNW	0	b	—	4
L'Orient ...	—	—	—	WSW	3	5	W	3	e	—	—
Rochefort ...	30.372	61	57	E	1	5	W	6	e	—	3
Biarritz...	30.362	63	61	E	4	4	NW	0	cb	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—
Scarboroughh ...	—	—	—	—	—	—	—	—	—	—	—
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.**—cast.
WEATHER: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squalls;
 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.

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

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EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

July 7th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Dis. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.01	58	54	Z	0	4	WSW	—	oc	—	3
*Skudesnaes ...	—	57	56	SSE	6	4	S	—	o	—	4
*Oxo (Christiansund)	30.06	57	56	SSW	4	4	SW	—	co	—	3
Thurso ...	29.782	60	57	SSW	1	2	SSE	5	oc	0.15	1
Wick ...	29.802	60	58	SSE	3	3	S	7	o	0.05	2
Nairn ...	29.792	57	55	WSW	1	3	WSW	9	o	0.13	2
Aberdeen ...	29.832	59	57	SSW	2	4	S	7	co	0.05	1
Leith ...	29.842	61	58	SW	5	4	W	8	co	0.05	—
Shields ...	29.953	62	58	SW	4	4	SW	8	cm	0.11	2
Scarborough ...	30.013	61	59	SW	4	5	SSW	9	co	0.07	4
Yarmouth ...	30.142	63	60	S	3	4	SW	6	bc	0.28	3
Ardrossan ...	29.842	58	57	S	4	5	SSW	8	ca	0.27	3
Greencastle ...	29.777	59	59	SSW	5	6	WSW	9	r	0.45	—
Holyhead ...	29.962	58	57	SW	6	6	SW	6	c	0.08	—
Liverpool ...	29.962	63	60	S	3	5	SSW	8	o	0.13	1
Valencia ...	29.782	60	59	SW	5	5	SSW	9	co	0.65	4
Roche's Point	29.842	53	53	SW	4	5	SW	9	mr	0.45	4
Pembroke ...	29.982	57	56	S	5	6	SW	7	ofc	0.05	3
Scilly ...	30.032	60	58	SW	5	6	SW	6	oc	—	4
Plymouth ...	30.102	60	59	SSW	3	4	SW	9	o	0.02	2
Portsmouth ...	30.142	62	58	S	3	5	SW	2	cb	—	3
Dover ...	30.182	65	60	WSW	2	4	SW	1	b	—	1
London ...	30.152	65	61	SW	5	7	WSW	8	pc	—	—
Helder ...	30.19	61	—	SW	3	—	—	—	—	—	2
Cape Gris Nez	30.192	63	58	S	1	5	W	4	c	—	1
Brest ...	30.082	58	54	SSE	3	4	SSW	1	cb	—	4
L'Orient ...	30.152	58	56	WSW	2	4	WSW	1	cb	—	3
Rochefort ...	30.132	61	57	E	3	5	NW	0	b	—	3
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	57	53	WSW	4	5	NNW	2	cb	—	3

2 P.M. REPORT.

Skudesnaes ...	29.99	61	58	SSE	6	—	—	—	o	—	—
Thurso ...	29.71	62	60	SE	2	—	—	8	or	—	2
Scarborough ...	29.98	60	57	SW	4	—	—	9	to	—	4
Ardrossan ...	29.77	59	57	SSW	4	—	—	8	o	—	3
Greencastle ...	29.71	58	58	S	2	—	—	9	r	—	—
Valencia ...	29.74	62	59	SW	5	—	—	7	tc	—	4
Scilly ...	29.93	62	60	SSW	5	—	—	9	cm	—	4
London ...	30.02	70	63	SSW	4	—	—	4	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.

Fri. day

The fall in the barometer noticed yesterday morning at the Irish stations was succeeded by a slight rise during the day, but since last evening a new decrease has commenced in Ireland, and the west of France, amounting to 0.23 in. at Valencia, and extending though in less degree to all but the northern and northeastern stations. The readings at Thuro and Valencia are less by 0.41 in. than that at Cape Gris Nez.

Temperature has risen a little in the southeast, but elsewhere the changes have been irregular.

The winds continue moderate, and have veered a little in the south of Ireland, but are not much changed elsewhere.

Rain has been prevalent. The sky is very cloudy, and thunder occurred at Garmouth yesterday. The sea is moderate to calm.

Drums lowered this morning.

2 P.M. The decrease in pressure has now extended to all our coasts, and is most marked in the south of England.

Winds are not materially altered, but the sea is rather more rough.

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 6 th	Hearts Content	-	61	59	WNW	2	4	WSW	8	bog	0.38	3
	Correction											
"	L' Orient	30.38	56	52	-	-	-	-	-	-	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

July. 8th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.86	61	55	ESE	2	2	ENE	—	c	—	3
*Skudesnaes ...	29.86	62	58	ESE	4	6	SSE	—	ob	—	2
*Oxo (Christiansand)	30.02	58	56	ENE	2	2	SW	—	o	—	2
Thurso ...	29.53 8	62	58	SSE	1	3	SSE	5	c	0.03	1
Wick ...	29.56 8	62	61	S	3	3	SSE	3	oc	0.03	2
Nairn ...	29.56 8	64	58	WSW	2	1	WSW	3	oc	0.10	1
Aberdeen ...	29.57 8	58	55	SSW	2	4	S	1	rb	0.11	1
Leith ...	29.66 8	63	55	SW	5	5	SW	2	ob	0.04	—
Shields ...	29.72 8	62	54	SW	3	5	SW	2	cb	—	2
Scarborough ...	29.77 8	65	60	W	3	4	SW	5	oc	0.15	3
Yarmouth ...	29.85 8	65	61	WSW	3	4	SSE	4	c	—	3
Ardrossan ...	29.70 8	57	54	SSW	4	6	SSW	5	opc	0.18	4
Greencastle ...	29.63 8	59	56	SSW	4	5	S	7	rc	0.43	—
Holyhead ...	29.73 8	64	58	SW	4	7	S	5	c	0.32	—
Liverpool ...	29.82 2	59	56	WSW	1	4	SE	4	oc	0.12	1
Valencia ...	29.70 8	57	55	W	5	5	SW	5	rc	0.92	4
Roche's Point	29.69 8	58	55	WSW	4	4	SW	6	pc	0.36	3
Pembroke ...	29.79 8	58	55	SW	5	7	S	5	ocg	0.29	3
Scilly ...	29.91 7	59	57	SW	6	6	SW	5	oc	0.50	5
Plymouth ...	29.93 5	60	58	WSW	3	4	SSW	3	cm	0.67	2
Portsmouth ...	29.94 8	64	59	W	4	3	S	3	bc	—	4
Dover ...	29.91 8	63	59	WSW	3	1	E	3	b	—	1
London ...	29.90 8	62	57	WSW	4	5	SW	7	bc	—	—
Helder ...	29.84	69	—	S	3	—	—	—	—	—	2
Cape Gris Nez	29.94 8	59	57	WSW	5	3	SW	9	bo	—	3
Brest ...	29.98 2	59	57	WSW	4	5	SSW	1	ob	—	3
L'Orient ...	29.99 8	61	57	W	5	5	WNW	7	c	—	3
Rochefort ...	30.07 2	64	60	SW	3	4	NW	9	bo	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
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.

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REMARKS.

Satur-day

The decrease in pressure noticed yesterday has continued, principally in the eastern districts, but at Tully a rise has set in since last evening, which has affected though in a slight degree, the readings at most of our southern stations. The lowest readings are now in the north of the British Isles, that at Thurso being 0.54 in: less than that at Rochefort.

Temperature has risen a little at most stations, but is uniform about 60°.

Winds have veered slightly and are now moderate from between SW and NW. They freshened considerably from S at Pembroke yesterday and are squally here this morning.

Rain has been general, except in the south, and heavy in places. The sky has cleared somewhat. The sea is rough at 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.
July 7 th	Greencastle	29.778	59	59	SSW	5	6	WSW	9	2	0.44	-
8 th	Hearts Content	-	57	53	WSW	4	5	NNW	2	cb	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sun-day

July 9th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.82	67	60	ENE	4	—	—	—	b	—	—
*Skudesnaes ...	29.83	59	56	ESE	6	4	SE	—	b	—	4
*Oxo (Christiansand)	29.92	59	56	Z	0	2	SSE	—	ob	—	—
Thurso ...	29.552	61	57	SSW	3	2	WSW	4	pc	0.30	2
Wick ...	29.582	64	63	SSW	4	3	S	4	c	—	2
Nairn ...	29.582	61	53	WSW	4	1	WSW	2	cb	—	2
Aberdeen 7 am	29.682	56	52	S	2	4	S	6	bo	—	2
Leith ... 9 am	29.702	60	55	W	5	5	SW	2	b	0.03	—
Shields ...	29.792	62	56	WSW	3	4	SW	6	c	0.08	2
Scarborough 9.30	29.882	65	59	SW	3	2	W	4	tc	0.32	2
Yarmouth ...	29.982	69	64	SSW	4	4	SW	0	cb	—	5
Ardrossan ...	29.722	57	54	SSW	4	4	SW	4	c	0.03	4
Greencastle 9 am	29.752	56	55	SW	4	4	SW	7	oc	0.24	—
Holyhead ...	29.852	64	60	SW	3	4	SW	3	cb	0.13	—
Liverpool ...											
Valencia ...	29.902	58	55	W	4	4	W	4	cp	0.21	3
Roche's Point	29.902	57	54	W	4	4	W	5	pc	0.07	3
Pembroke ...	29.912	56	54	SW	4	6	SW	7	c	0.03	2
Scilly ...	30.012	59	57	SW	5	6	SW	7	c	—	4
Plymouth ...	30.032	60	58	W	3	5	WSW	6	m	—	2
Portsmouth ...	30.042	62	58	SW	4	5	WSW	6	c	0.01	3
Dover ...	30.042	64	59	SW	2	5	WSW	4	bc	—	2
London ...	30.012	65	60	W	4	8	SW	5	bc	—	—
Helder ...											
Cape Gris Nez	30.062	59	55	WSW	4	5	W	2	bm	—	3
Brest ...	30.022	59	57	WSW	4	4	SW	8	bo	—	4
L'Orient ...	30.112	60	58	W	3	5	W	6	c	—	3
Rochefort ...	30.112	61	57	—	3	4	NW	4	c	—	3
Biarritz ...	30.102	64	62	—	3	5	W	9	fo	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	—	55	55	WSW	1	1	N	9	ltp	0.09	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.

day

Reports received too late for insertion in their proper places.

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

July 10th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.84	60	55	ESE	2	2	ESE	—	c	—	3
* Skudesnaes ...	29.88	58	56	S	6	6	S	—	bc	—	4
* Oxo (Christiansand)	30.02	59	56	SSE	4	6	SSW	—	c	—	3
Thurso ...	29.665	57	54	WSW	3	4	SSW	7	pc	0.10	2
Wick ...	29.695	57	56	WSW	5	5	SSW	7	c	0.04	3
Nairn ...	29.725	58	55	W	2	4	WSW	4	c	—	1
Aberdeen ...	29.775	60	57	WSW	1	4	S	2	fb	0.01	1
Leith ...	29.805	63	55	SW	5	5	W	2	pb	0.04	—
Shields ...	29.845	61	55	WSW	2	5	WSW	5	c	—	1
Scarborough ...	29.945	63	59	W	2	3	SW	1	fb	0.16	2
Yarmouth ...	30.015	61	57	Z	0	4	S	0	cb	0.16	2
Ardrossan ...	29.865	57	54	SW	3	3	SSW	3	pc	0.17	3
Greencastle ...	29.885	59	57	WSW	2	5	SW	3	oc	0.08	—
Holyhead ...	29.925	66	60	SSW	5	6	SSW	3	b	—	—
Liverpool ...	29.92	59	56	SW	1	3	SW	2	rb	0.10	1
Valencia ...	29.925	58	55	W	2	4	W	7	rc	0.11	1
Roche's Point	29.935	58	55	S	1	4	WSW	8	fb	0.41	2
Pembroke ...	29.945	60	57	Z	0	5	WSW	5	c	—	1
Scilly ...	29.925	61	59	ESE	3	4	WSW	7	c	0.04	2
Plymouth ...	29.975	59	58	SSE	2	4	W	9	cm	0.02	0
Portsmouth ...	30.015	62	58	SW	1	5	SW	3	mc	—	1
Dover ...	30.005	64	58	WSW	1	3	SW	2	b	—	1
London ...	30.015	59	56	WSW	2	6	WSW	6	pbm	0.07	—
Helder ...	30.00	63	—	SW	2	—	—	—	—	—	2
Cape Gris Nez	30.035	59	57	WNW	1	4	WSW	5	bc	—	1
Brest ...	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	30.025	59	57	E	3	4	SW	8	co	—	3
Rocheport ...	30.005	62	58	N	4	5	NW	6	c	—	3
Biarritz ...	29.995	61	79	E	3	5	NE	9	fb	0.12	3
Coranna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	58	55	WSW	2	2	WSW	2	fb	0.03	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.91	60	57	SE	3	—	—	5	c	—	3
Ardrossan ...	29.88	62	57	SW	3	—	—	3	c	—	2
Greencastle ...	29.88	62	57	NW	1	—	—	8	co	—	—
Valencia ...	29.90	60	56	W	3	—	—	5	fb	—	2
Scilly ...	29.87	63	61	SE	4	—	—	9	or	—	2
London ...	29.93	71	60	SSW	1	—	—	9	c	—	—
Rocheport ...	—	—	—	—	—	—	—	—	—	—	—

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.

Mon-day

A general recovery of pressure had taken place yesterday, but a fresh decrease has now commenced in the south. Readings are more uniform, the lowest is still in the N, that at Thurso being 0.37 in. below Cape Gris Nez.

Temperature is but little altered.

The wind is still SW^{ly} and has now

Fallen light -

Rain has fallen at most stations and some thunder has been reported. A waterspout was seen from Roche's Point yesterday afternoon. The sea is calm.

The sea is calm

2 P.M. The fall in the barometer continued at the Sⁿ stations, and has extended to the east coast. The wind has shifted to SE at

coast. The wind has shifted to SE at
Scarbro' and heavy showers are reported from
Valencia.

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 8 TH	Biarritz	30.245	64	64	W	5	7	W	5	—	—	3
—	Hearts Content	—	58	59	NE	1	4	SW	9	bft	0.05	1
In tenth line of Saturday's remarks for SW and SW read SW and W.												

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

July 11th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 1)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.92	59	55	Z	0	0	Z	—	b	—	3
* Skudesnaes ...	29.89	60	56	Z	0	4	SSW	—	b	—	2
* Oxo (Christiansand)	29.91	58	54	NNE	4	4	NNE	—	b	—	2
Thurso ...	29.842	57	54	Z	0	3	WNW	4	c	—	0
Wick ...	29.862	61	60	ENE	2	3	WSW	6	c	—	2
Nairn ...	29.852	57	53	NE	1	2	W	4	c	—	1
Aberdeen ...	29.835	57	54	NNE	1	2	S	2	tb	0.12	1
Leith ...	29.832	59	56	NW	2	4	SW	8	bo	0.05	—
Shields ...	29.808	56	54	NNE	2	3	SE	7	cm	0.24	2
Scarborough ...	29.788	56	55	N	2	3	SE	9	co	—	2
Yarmouth ...	29.618	56	56	NNE	4	4	ESE	6	cr	0.16	4
Ardrossan ...	29.858	56	54	NW	1	1	SE	3	c	—	1
Greencastle ...	29.912	59	57	WNW	1	2	WSW	4	c	0.12	—
Holyhead ...	29.812	58	55	NNW	4	5	S	5	c	—	—
Liverpool ...	29.712	58	56	?S	3	4	SW	9	to	0.64	2
Valencia ...	29.972	59	55	NNW	3	3	W	2	fp	0.15	2
Roche's Point	29.922	57	53	NNW	3	3	NNW	5	tle	0.07	3
Pembroke ...	29.812	56	53	NNW	5	4	NNW	5	c	0.04	1
Scilly ...	29.922	58	55	NW	5	5	NW	6	oc	0.25	4
Plymouth ...	29.782	57	54	N	3	1	SE	7	om	0.29	1
Portsmouth ...	29.582	54	53	N	4	3	SE	8	er	0.92	3
Dover ...	29.552	58	57	ENE	2	3	NE	7	by	0.55	1
London ...	29.602	54	53	NNE	6	7	NNE	9	r	1.08	—
Helder ...	29.45	62	—	E	6	—	—	—	—	—	4
Cape Gris Nez	29.562	56	54	WSW	1	4	NE	9	or	0.43	1
Brest ...	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	29.842	54	50	—	8	8	NW	6	oc	0.43	6
Rochefort ...	29.862	63	59	NW	7	4	NW	6	oc	—	4
Biarritz ...	30.062	63	63	WSW	7	4	N	9	r	0.12	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	57	51	NW	2	3	WSW	2	b	—	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.83	57	55	NNE	1	—	—	5	pc	—	1
Scarborough ...	29.76	61	57	N	3	—	—	7	c	—	3
Ardrossan ...	29.84	65	58	NW	2	—	—	3	c	—	1
Greencastle ...	29.93	66	60	NW	2	—	—	3	c	—	—
Valencia ...	30.05	61	57	NW	4	—	—	3	bc	—	2
Scilly ...	30.02	60	57	NW	5	—	—	2	cb	—	4
London ...	29.73	58	53	NNW	2	—	—	9	r	—	—
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.

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REMARKS.

Tues. day

Since yesterday morning there has been a sudden decrease of pressure at our southeastern stations, amounting to 0.55 in. at Helder, and to 0.37 in. during the night at London. In the north and west however a rise has taken place. Readings are now lowest in Holland, that at Helder being 0.52 in. below that at Valencia.

Temperature has fallen a little at most stations

Temperature has fallen a little at most stations. The wind has shifted to N at several of the British stations, and is light in Iceland. In the southeast it has freshened and blows round the centre of the area of low pressure, being E at Helder, NNE at Garmouth and London, and NW at Scilly.

Rain has been general, except in the extreme north, and very heavy in the southeast. Thunderstorms have occurred in some places, and the sky is cloudy generally. The sea is moderate to calm.

2 P.M. The barometer has begun to rise again in the S and W, but fallen a little in the N. The wind has fallen light at London, but is scarcely changed 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.
July 9 th 10 th	Liverpool Near to Content	29.817 —	62 58	59 55	SW WSW	3 2	2 2	SW WSW	4 2	C g-b	— 0.03	2 2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

July - 12th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.69	59	56	SSW	4	6	NNE	—	c	—	—
* Skudesnaes ...	29.59	58	54	N	4	2	N	—	20	—	1
* Oxo (Christiansund)	29.57	61	60	E	6	6	NE	—	b	—	4
Thurso ...	29.798	60	56	Z	0	1	NNE	3	c	0.01	0
Wick ...	29.788	62	60	E	2	2	ENE	7	co	—	2
Nairn ...	29.798	61	57	WNW	1	2	NE	4	c	—	0
Aberdeen ...	29.798	57	53	NNW	1	1	N	0	tb	—	1
Leith ...	29.798	64	56	NW	2	2	NW	1	cb	0.02	—
Shields ...	29.818	58	53	NW	3	4	NNE	1	cb	—	2
Scarborough ...	29.817	66	60	NNW	2	3	N	1	cb	—	3
Yarmouth ...	29.827	59	55	NW	5	5	NW	4	rc	0.24	4
Ardrossan ...	29.848	59	56	SSE	2	3	NNW	5	c	—	1
Greencastle ...	29.848	59	56	SSE	2	3	NW	8	co	—	—
Holyhead ...	29.888	62	58	SSW	3	4	WNW	5	c	—	—
Liverpool ...	29.878	60	58	SW	2	3	SE	4	oc	—	1
Valencia ...	29.758	61	60	SW	3	4	NW	9	rf	0.54	3
Roche's Point	29.818	56	56	S	5	5	ENE	9	cmr	0.30	4
Pembroke ...	29.928	57	55	SW	2	5	NW	9	cp	0.01	2
Scilly ...	29.998	59	57	SSW	4	5	WW	8	co	—	3
Plymouth ...	30.022	59	57	NNW	3	4	N	7	cm	—	1
Portsmouth ...	29.992	60	58	W	3	4	N	4	rc	0.59	3
Dover ...	29.912	64	59	WNW	2	4	NE	2	cb	0.14	1
London ...	29.932	60	58	WSW	4	6	NNE	7	rbc	0.31	—
Helder ...	29.58	56	—	W	6	—	—	—	—	—	7
Cape Gris Nez	29.942	59	53	WSW	5	8	NNE	4	rc	0.35	4
Brest ...											
L'Orient ...	30.152	58	56	WNW	3	7	NW	7	co	—	3
Rochefort ...	30.162	62	58	N	3	5	NW	4	c	—	3
Biarritz ...	30.228	63	61	W	3	7	W	5	mf	—	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	—	59	55	SW	3	4	SW	2	b	—	2

2 P.M. REPORT.

Skudesnaes ...	29.50	62	60	NE	4	—	—	—	+	—	2
Thurso ...	29.73	59	55	Z	0	—	—	7	c	—	0
Scarborough ...	29.81	61	57	W	1	—	—	7	c	—	3
Ardrossan ...	29.77	61	57	SW	2	—	—	6	c	—	1
Greencastle ...	29.72	58	55	SE	5	—	—	9	c	—	—
Valencia ...	29.74	64	61	WSW	4	—	—	7	fc	—	3
Scilly ...	29.90	61	60	SW	6	—	—	9	m	—	5
London ...	29.92	70	60	WSW	5	—	—	9	c	—	—
Rochefort ...											

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REMARKS.

Wednes-day

Yesterday afternoon the barometer had recovered from the sudden decrease noticed in the southeast in the morning, and now continues to rise briskly there, but this morning a depression has shown itself in the south of Ireland, the barometer at Valencia having fallen 0.32 in. since last evening. The highest reading is now at Rochefort, and is 0.59 in. above that at Oxo.

Temperature has risen a little generally, mostly in the east and southeast.

The winds have backed at nearly all stations, and continue light in Scotland, but moderate to fresh elsewhere.

Rain has fallen in the southwest and southeast, and thunder has occurred at Aberdeen. The sky has cleared considerably in the north and east, but is still cloudy elsewhere. The sea is very high at Helder, moderate to calm elsewhere.

2 P.M. The barometer has fallen everywhere except at Scarborough - most in the NW.

The wind has veered a little and freshened in the SW, where the sea is rising.

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 12 th	L. Orient	29.842	54	50	-	8	8	NW	6	0 c	0.43	6
"	Biarritz	30.062	63	63	WSW	7	4	N	9	2	0.12	4
"	H's Content	-	57	51	NW	2	3	WSW	2	6	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT 1871.

Thurs-day

July. 13th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.49	61	59	E	2	0	Z	—	bc	—	3
* Skudesnaes ...	29.60	57	56	SSE	4	4	S	—	or	—	2
* Oxo (Christiansund)	29.68	59	57	SSW	4	2	ESE	—	co	—	2
Thurso ...	29.608	60	57	SE	2	2	ESE	6	gc	—	2
Wick ...	29.628	58	56	ESE	3	2	E	7	o	—	2
Nairn ...	29.618	62	60	WNW	1	1	WNW	4	c	—	0
Aberdeen ...	29.668	58	55	SSW	3	2	SSE	7	bo	—	2
Leith ...	29.678	61	58	S	1	3	SSE	9	co	0.01	—
Shields ...	29.708	62	60	SW	2	3	WNW	8	cm	0.01	2
Scarborough ...	29.788	64	61	W	2	1	W	9	co	0.03	1
Yarmouth ...	29.878	64	62	SSW	3	3	WSW	4	c	0.02	3
Ardrossan ...	29.678	59	58	SSW	2	2	SW	8	er	0.12	1
Greencastle ...	29.658	59	58	SSE	3	5	SE	9	or	0.11	—
Holyhead ...	29.732	57	57	SSW	6	6	S	7	c	0.12	—
Liverpool ...	29.758	62	60	WSW	2	3	S	9	r	0.01	1
Valencia ...	29.558	61	60	SSW	6	5	SW	9	gr	0.09	4
Roche's Point	29.758	59	59	SSW	4	4	SSW	9	om	0.13	3
Pembroke ...	29.772	58	58	S	4	6	S	9	of	0.06	3
Scilly ...	29.868	60	60	SSW	4	6	SW	9	o	0.11	4
Plymouth ...	29.882	60	60	WSW	2	1	S	9	rm	0.50	1
Portsmouth ...	29.928	61	60	SW	4	4	SW	7	rc	0.23	4
Dover ...	29.928	58	58	W	3	5	WNW	9	cm	—	2
London ...	29.888	62	60	WSW	3	5	W	9	ro	0.04	—
Helder ...	29.90	58	—	SW	6	—	—	—	—	—	4
Cape Gris Nez	29.958	58	58	SW	7	7	W	9	or	0.04	4
Brest ...											
L'Orient ...	30.038	60	60	WSW	5	5	WSW	9	or	0.32	3
Rochefort ...	30.098	63	59	S	3	5	NW	4	c	—	3
Biarritz ...	30.118	63	61	E	1	5	SSW	2	c	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.032	69	56	E	1	9	NW	3	c	—	3
Heart's Content (9 a.m. local time.)	—	56	52	ENE	1	4	SW	8	boanf	—	2

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	29.58	68	62	SSE	2	—	—	6	c	—	2
Scarborough ...	29.80	70	55	SW	2	—	—	8	om	—	1
Ardrossan ...	29.66	60	58	SSW	3	—	—	8	t	—	3
Greencastle ...	29.58	62	60	S	2	—	—	9	t	—	—
Valencia ...	29.59	63	63	SW	5	—	—	9	t	—	4
Scilly ...	29.48	64	63	SSW	6	—	—	9	fo	—	5
London ...	29.92	68	63	SW	4	—	—	9	o	—	—
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. %—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

Thurs. day

Pressure continues to decrease at nearly all stations. principally in the west and north; at Christiansund there has been a fall of 0.20 in.; but at Heller the barometer continues to rise. The lowest reading is now at Christiansund, where it is 0.60 in. below that at Rockefeller.

Temperature has changed little and irregularly, it is now nearly uniform about 60° .

The winds have veered a little in the south of Ireland, but backed on the east coast. They have freshened at Holyhead and Valencia, but continue light to moderate generally.

The sky is very cloudy, and rain has been prevalent except in the north of Scotland. Mist and fog, are reported from several stations. The sea is moderate to calm.

2 P.M. Pressure has commenced to increase again at Valencia and in the east and south-east, but continues to fall elsewhere.

Winds have veered a little in Ireland, but are not much changed on other 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.
July 12 th	Heart's Content	-	59	55	SW	3	4	SW	2	b	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

July - 14

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.86	58	54	SSW	4	6	SSW	—	oc	—	3
* Skudesnaes ...	29.87	59	58	SE	6	4	S	—	co	—	4
* Oxo (Christiansand)	30.04	60	59	SSE	4	4	SSE	—	ca	—	3
Thurso ...	29.62	62	58	SSW	2	4	S	5	opc	0.24	2
Wick ...	29.68	59	58	S	3	3	ESE	7	o	0.10	2
Nairn ...	29.66	62	57	WNW	1	1	WNW	3	oc	0.31	0
Aberdeen ...	29.70	63	58	SW	3	4	S	3	oc	0.08	2
Leith ...	29.71	56	59	SW	3	3	SSW	3	c	0.01	—
Shields ...	29.81	66	62	SW	3	5	SSW	8	o	0.01	3
Scarborough ...	29.89	68	65	SW	3	2	SW	9	o	—	2
Yarmouth ...	29.99	66	62	SSE	3	3	SSE	3	e	—	3
Ardrossan ...	29.76	59	56	SW	3	4	?NE	4	lc	0.38	3
Greencastle ...	29.72	62	59	SW	3	4	SW	2	oc	0.33	—
Holyhead ...	29.81	58	57	S	4	5	S	6	c	0.25	—
Liverpool ...	29.81	64	63	SSW	2	3	SE	9	r	0.04	1
Valencia ...	29.72	61	59	SSW	6	5	SW	8	ro	0.22	4
Roche's Point	29.80	60	57	SSW	3	4	SW	4	mc	0.28	3
Pembroke ...	29.83	58	58	S	4	6	SSW	9	of	0.19	3
Scilly ...	29.91	61	61	SSW	4	6	SSW	8	fo	0.34	3
Plymouth ...	29.94	60	60	S	2	3	SSW	9	r	0.90	1
Portsmouth ...	30.01	63	61	S	1	4	SW	7	oc	—	1
Dover ...	30.05	65	64	W	2	4	SW	3	ob	0.08	1
London ...	30.00	65	63	SW	3	7	WSW	9	ro	—	—
Helder ...	30.05	66	—	SSW	6	—	—	—	—	—	4
Cape Gris Nez	30.05	68	64	SW	4	7	SW	4	oc	0.04	2
Brest ...	29.96	60	60	SSW	4	5	SSW	9	f	—	3
L'Orient ...	30.06	63	63	SW	3	5	SW	6	c	0.04	3
Rochefort ...	30.06	67	63	N	3	4	NW	0	b	—	3
Biarritz ...	30.04	67	—	S	4	4	NE	5	ef	—	3
Coruna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	51	47	N	1	2	NE	3	mfc	—	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.65	67	61	SE	3	—	—	5	c	—	2
Scarborough ...	29.89	71	66	SW	3	—	—	8	to	—	2
Ardrossan ...	29.75	66	60	SW	3	—	—	3	c	—	2
Greencastle ...	29.72	64	60	SW	4	—	—	9	ct	—	1
Valencia ...	29.78	64	60	SW	6	—	—	4	cp	—	4
Scilly ...	29.91	64	60	SSW	4	—	—	9	r	—	3
London ...	30.01	72	67	SW	4	—	—	9	o	—	—
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

Since yesterday morning the barometer has risen at all stations excepting Rochefort, most in Norway. The lowest readings are now in the north of Scotland, that at Thessa being 0.42 in. below that at L' Orient. Temperature has risen a little generally, most in the southeast. Winds have backed a little at some stations, and now prevail from between S and SW. They continue fresh at Valencia, but are light to moderate elsewhere.

Rain has again fallen at most stations, and the sky is still very cloudy except in Scotland, where it has cleared a little. Mist and fog are prevalent in the southwest. The sea is moderate to 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
July 13 th	L' Orient	30.037	60	60	WSW	5	5	WSW	9	02	0.32	3
-	Heart's Content	-	56	52	ENE	1	4	SW	8	bof	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

July 15th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.76	57	56	NNE	4	0	Z	—	o	—	3
* Skudesnaes ...	29.87	57	57	S	6	6	SSE	—	zg	—	4
* Oxo (Christiansand)	29.99	61	60	SW	2	2	SSW	—	o r	—	—
Thurso ...	29.702	63	60	SSW	2	3	S	4	c	0.03	2
Wick ...											
Nairn ...	29.752	63	57	WNW	1	2	WNW	4	c	0.02	3
Aberdeen ...	29.802	65	56	W	6	4	S	3	b	—	1
Leith ...	29.802	65	56	W	6	4	SW	4	bc	—	—
Shields ...	29.892	65	59	WSW	4	4	WSW	2	ctb	0.16	2
Scarborough ...	29.962	68	63	W	2	3	SW	5	c	—	2
Yarmouth ...	30.032	69	65	W	2	3	SSE	4	c	0.15	3
Ardrossan ...	29.852	58	56	SW	4	4	SW	4	pe	0.18	4
Greencastle ...	29.822	58	56	SSW	4	5	SW	8	o	0.17	—
Holyhead ...	29.922	60	59	S	5	5	S	6	c	—	—
Liverpool ...	29.942	64	62	SSW	1	2	SW	5	rc	0.04	1
Valencia ...	29.962	60	60	SW	5	6	SW	9	r	0.19	4
Roche's Point	29.852	58	57	SSW	6	6	SSW	9	er	0.05	4
Pembroke ...	29.972	60	59	SSW	3	4	SW	8	cjm	0.18	4
Scilly ...	30.052	62	61	E	4	4	SSW	7	fc	0.18	4
Plymouth ...	30.082	62	61	SSW	2	1	S	5	rt	0.23	0
Portsmouth ...	30.072	65	62	SW	3	4	SW	5	c	0.05	3
Dover ...	30.053	63	61	W	1	2	SW	3	b	0.03	1
London ...	30.052	66	62	WSW	2	4	SW	3	rcb	0.03	—
Helder ...	30.062	64	—	SSW	2	—	—	—	—	—	2
Cape Gris Nez	30.062	67	63	Z	0	4	SW	4	c	0.02	1
Brest ...	30.072	57	57	SSW	1	4	SSW	9	f	0.08	4
L'Orient ...											
Rochefort ...	30.162	66	62	N	4	4	NW	5	bc	—	3
Biarritz ...	30.212	69	—	SW	3	7	SW	3	c	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.072	68	63	E	1	1	—	0	b	—	1
Heart's Content (9 a.m. local time.)	—	59	55	SW	2	2	SW	8	bo	—	2

2 P.M. REPORT.

Skudesnaes ...	29.87	60	59	SSW	4	—	—	—	fo	—	3
Thurso ...	29.67	68	62	SSW	1	—	—	5	c	—	2
Scarborough ...	29.93	71	62	SW	3	—	—	6	c	—	2
Ardrossan ...	29.75	59	58	SSW	3	—	—	9	r	—	3
Greencastle ...	29.68	61	59	S	5	—	—	8	ro	—	—
Valencia ...	29.84	64	62	WSW	5	—	—	9	ro	—	4
Scilly ...	30.05	64	62	SW	5	—	—	8	o	—	4
London ...	30.07	76	66	SW	5	—	—	5	bc	—	—
Rochefort ...											

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REMARKS.

Satur - day

The barometer has risen generally since yesterday morning, but a slight fall has occurred in the south of Ireland during the night. In Norway also pressure has decreased a little. Readings are still lowest in the north, that at Thessa being 0.56 in. below that at Biarritz.

Temperature has changed little and irregularly. It is now high on the east coast.

Winds are now S^W¹/₂ and S^W¹/₂ in the west and south, but W¹/₂ on the east coast. They continue light to moderate at most stations.

Some rain has fallen and thunderstorms have occurred at Shields and Plymouth. The sky has cleared a little except in the southwest, where fog and mist are prevalent. The sea is moderate in the SW, calm elsewhere.

2 P.M. The barometer has now commenced falling at all but the Sⁿ stations, — briskly in the north-west. Winds have backed a little at most stations —

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 14	Heart's Content	—	51	47	N	1	2	NE	3	mz	—	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sun-day

July - 16th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.67	57	56	Z	0	3	W	—	20	—	3
* Skudesnaes ...	29.58	57	56	SSE	6	—	—	—	0	—	—
* Oxo (Christiansand)	29.68	59	58	SW	6	2	—	—	0.2	—	—
Thurso ...	29.83 1/2	61	58	WNW	4	3	ESE	2	0.6	0.52	3
Wick ...	29.91 1/2	63	59	WSW	3	3	S	7	0	0.40	2
Nairn ...											
Aberdeen 9 a.m.	29.94 1/2	63	56	W	2	4	S	3	c	0.13	0
Leith ... 9 a.m.	29.97 1/2	65	57	W	6	6	S	3	c	0.02	—
Shields ... 9 a.m.	30.05 1/2	64	58	WNW	3	4	WSW	4	c	—	2
Scarborough 9 a.m.	30.10 1/2	68	61	W	3	3	SW	1	cb	0.04	2
Yarmouth ...	30.15 1/2	66	60	NW	2	3	S	3	c	—	3
Ardrossan ...	30.04 1/2	60	56	SW	3	7	NW	4	re	0.25	3
Greencastle 9 a.m.	30.08 1/2	61	58	S	3	5	S	6	oc	0.16	—
Holyhead ...	30.10 1/2	66	62	SSW	2	2	SW	3	c	—	—
Liverpool ...	30.11 1/2	62	62	WNW	1	3	SW	4	oc	—	1
Valencia ...	30.11 1/2	60	58	SW	4	5	WSW	6	c	0.02	3
Roche's Point	30.12 1/2	60	57	SW	1	4	W	5	c	0.16	2
Pembroke ...	30.11 1/2	59	57	W	2	6	S	7	gc	0.10	2
Scilly ...	30.19 1/2	65	54	SSW	2	5	SW	9	g	0.01	2
Plymouth ...	30.19 1/2	64	63	SW	1	2	SSW	9	om	0.01	—
Portsmouth ...	30.19 1/2	65	62	W	3	5	SW	7	c	—	3
Dover ...	30.17 1/2	63	61	WSW	2	4	SW	5	bc	—	1
London ...	30.16 1/2	65	63	SW	2	3	SW	9	ber	—	—
Helder ...											
Cape Gris Nez	30.17 1/2	59	59	NW	4	4	NW	9	cg	—	3
Brest ...	30.18 1/2	60	60	SW	4	4	SW	9	g	—	3
L'Orient ...	30.26 1/2	60	60	—	1	1	WSW	9	gc	—	3
Rochefort ...	30.20 1/2	63	61	N	1	5	NW	9	cg	—	3
Biarritz ...	30.23 1/2	67	—	W	3	4	N	9	co	—	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	—	61	61	NNE	1	4	S	9	og	0.27	1

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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Sea
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(0 to 4)

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ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

July 17th

Mon-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.81	54	54	SSW	4	4	SW	—	ro	—	3
* Skudesnaes ...	29.96	59	57	SSE	4	6	WNW	—	o	—	3
* Oxo (Christiansund)	30.00	58	54	W	2	4	WNW	—	b	—	2
Thurso ...	29.65f	60	59	S	3	4	WNW	6	pc	0.21	2
Wick ...	29.67f	62	60	SSE	3	3	W	7	o	0.35	2
Nairn ...	29.71f	66	61	W	4	1	WNW	6	c	0.04	2
Aberdeen ...	29.77f	59	59	SW	3	3	SW	1	cb	—	1
Leith ...	29.83f	67	61	W	6	3	W	4	bc	—	—
Shields ...	29.93f	64	63	SW	3	4	WNW	8	cm	—	2
Scarborough ...	30.00f	68	65	WSW	3	2	W	7	bc	—	2
Yarmouth ...	30.12f	68	65	SSE	2	3	ESE	0	cb	—	3
Ardrossan ...	29.93f	60	58	NW	2	5	NW	6	c	0.05	3
Greencastle ...	29.98f	61	58	WSW	3	5	SSW	9	co	—	—
Holyhead ...	30.02f	58	58	WSW	6	6	WSW	8	ct	—	—
Liverpool ...	30.02	66	62	SE	2	2	SW	6	c	—	1
Valencia ...	30.11f	60	58	N	3	5	SW	2	mb	0.05	2
Roche's Point	30.06f	60	59	NNW	3	3	NNW	8	mfo	0.12	3
Pembroke ...	30.07f	59	59	SSW	3	3	SSW	9	of	0.03	2
Scilly ...	30.11f	62	61	Z	0	2	E	5	fc	—	1
Plymouth ...	30.13f	65	64	Z	0	1	W	9	f	—	0
Portsmouth ...	30.15f	64	62	SW	1	4	SW	8	bo	—	2
Dover ...	30.15f	62	61	SW	2	3	SW	9	cf	—	1
London ...	30.14f	65	63	SW	1	3	WSW	9	bc	—	—
Helder ...	30.16	63	—	SW	4	—	—	—	—	—	2
Cape Gris Nez	30.17f	61	61	SW	1	4	WSW	8	f	—	1
Brest ...	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	30.09f	67	65	ENE	1	3	W	0	b	—	3
Rochefort ...	30.04f	73	69	E	3	4	NW	0	b	—	3
Biarritz ...	29.98f	73	71	E	1	4	NW	2	cf	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.10f	80	67	E	1	1	W	0	b	—	1
Heart's Content (9 a.m. local time.)	—	63	60	SW	2	2	SW	3	fc	0.01	3

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.67	62	58	W	4	—	—	5	pg	—	3
Scarborough ...	29.98	71	67	WSW	2	—	—	8	co	—	2
Ardrossan ...	29.98	64	59	WNW	3	—	—	4	c	—	2
Greencastle ...	30.02	64	58	W	5	—	—	7	c	—	—
Valencia ...	30.19	62	58	N	3	—	—	4	bc	—	2
Scilly ...	30.09	65	64	WNW	3	—	—	8	co	—	1
London ...	30.08	78	71	SW	1	—	—	9	o	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

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

Sea
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EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

July 18th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.72	54	52	WSW	4	4	WSW	—	oc	—	4
*Skudesnaes ...	29.63	56	52	W	8	4	WSW	—	c	—	7
*Oxo(Christiansand)	29.55	57	52	W	8	6	SW	—	rb	—	6
Thurso ...	29.802	56	54	W	5	6	W	6	pe	0.15	3
Wick ...	29.812	59	57	W	5	6	WSW	7	o	0.12	3
Nairn ...	29.882	57	53	NW	2	6	W	8	co	—	1
Aberdeen ...	29.892	61	54	W	2	4	SW	3	bc	—	0
Leith ...	29.962	61	53	W	4	5	W	5	bc	—	—
Shields...	30.002	61	56	W	5	4	WNW	7	c	—	2
Scarborough...	30.052	65	60	W	2	3	WSW	2	cb	0.02	2
Yarmouth ...	30.092	63	58	NNE	3	4	W	0	cb	—	3
Ardrossan ...	30.042	60	56	W	3	4	NNW	7	c	—	2
Greencastle ...	30.092	58	55	W	3	5	W	9	co	—	—
Holyhead ...	30.112	60	58	WNW	3	5	WSW	5	c	0.20	—
Liverpool ...	30.142	61	56	W	2	2	W	5	re	0.08	1
Valencia ...	30.172	59	57	NNE	2	3	N	7	c	—	1
Roche's Point	30.162	57	53	NNW	1	3	NNW	6	bc	—	1
Pembroke ...	30.122	58	55	NNE	2	2	WSW	4	goc	0.03	1
Scilly ...	30.132	61	59	NE	4	4	NE	3	c	—	2
Plymouth ...	30.112	65	61	NNW	2	2	WSW	0	cm	—	—
Portsmouth ...	30.082	67	59	NE	3	2	SE	3	bc	—	2
Dover ...	30.082	64	60	NE	1	0	Z	7	bze	—	0
London ...	30.102	65	58	NNE	2	3	WSW	1	b	—	—
Helder ...	30.04	63	—	NNW	3	—	—	—	—	—	2
Cape Gris Nez	30.092	62	58	E	3	1	SW	5	gc	—	2
Brest ...	30.002	66	64	N	1	4	N	7	bg	—	3
L'Orient ...	30.052	68	66	N	3	4	NW	0	b	—	2
Rochefort ...	30.032	73	68	N	3	4	N	0	b	—	3
Biarritz...	30.062	77	73	SW	3	4	W	0	b	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ..	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.112	83	69	NNW	3	3	WNW	0	b	—	2
Heart's Content (9 a.m. local time.)	—	60	60	SW	1	91	WSW	9	mg	—	1

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.83	59	53	WNW	4	—	—	5	c	—	4
Scarborough ...	30.04	64	58	N	2	—	—	7	c	—	2
Ardrossan ...	30.02	64	58	SSE	2	—	—	7	c	—	1
Greencastle ...	30.05	62	56	WSW	3	—	—	8	o	—	—
Valencia ...	30.12	64	58	WSW	4	—	—	4	c	—	2
Scilly ...	30.11	63	60	NE	3	—	—	5	c	—	2
London ...	30.05	73	63	N	1	—	—	4	bc	—	—
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. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squalls; 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.

Tues. day

Since yesterday morning the barometer has risen generally. During the night however it has begun to fall again in the southwest of Ireland. In Norway a rapid decrease has taken place amounting to 0.45 in. at Oslo since yesterday morning, where the lowest reading is now found, being 0.62 in. below that at Valmiera.

Temperature has fallen generally, but is rather high in the southeast.

Winds have varied at several stations, and are now W^{ly} in the north and northeast, but from between N and NE in the southern districts. In Norway a fresh W^{ly} gale is blowing, but winds are light to moderate elsewhere.

Rain has fallen in some places, and the sky though clearer at a few stations, is still cloudy generally. Fog and mist are reported in the south. The sea is high in Norway, calm on our coasts.

2 P.M.

The barometer has fallen a little except at Thess. Winds continue light.

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 16	Rosine	29.912	60	57	WNW	1	1	WNW	8	to	0.06	1
17	L' Orient	30.098	67	65	ENE	1	3	W	0	b	-	2
18	Bianity	29.988	73	71	E	1	4	NW	2	cf	-	3
19	Toulon	30.102	80	67	E	1	1	W	0	b	-	1
20	Heart's Content	-	63	60	SW	2	2	SW	3	jc	0.01	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

July - 19th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.59	53	51	SSW	4	2	WNW	—	no	—	4
*Skudesnaes ...	29.74	54	51	W	4	6	WNW	—	o	—	3
*Oxo(Christiansand)	29.73	57	52	SW	2	6	W	—	b	—	2
Thurso ...	29.718	55	54	S	1	4	WNW	8	cl	0.06	1
Wick ...	29.718	55	52	W	3	5	WNW	8	or	0.09	2
Nairn ...	29.738	54	52	NW	1	1	NW	8	or	0.10	1
Aberdeen ...	29.738	56	53	W	1	3	W	8	bo	0.09	0
Leith ...	29.728	54	52	S	—	4	W	8	or	0.30	—
Shields ...	29.778	56	53	ENE	2	5	W	8	co	—	2
Scarborough...	29.788	59	56	NNW	1	2	N	9	co	—	1
Yarmouth ...	29.878	67	63	SSE	3	3	ESE	4	c	—	3
Ardrossan ...	29.768	54	53	ENE	2	2	WSW	8	2	0.43	1
Greencastle ...	29.758	54	54	SSW	2	4	WSW	9	2	0.38	—
Holyhead ...	29.798	58	55	SSW	3	3	SSW	6	c	—	—
Liverpool ...	29.788	61	58	SW	1	2	SE	9	co	—	1
Valencia ...	29.728	60	60	WSW	4	4	SW	8	or	0.16	3
Roche's Point	29.758	60	59	SW	4	4	SW	9	bm	0.14	4
Pembroke ...	29.798	61	59	SSE	1	2	WNW	8	co	—	1
Scilly ...	29.818	62	60	WSW	4	4	WSW	8	co	—	2
Plymouth ...	29.858	65	63	SSW	2	2	SW	2	b	—	0
Portsmouth ...	29.838	66	62	SE	2	3	SW	5	c	—	2
Dover ...	29.868	65	60	E	1	3	ENE	4	bc	—	0
London ...	29.868	66	61	SW	2	2	NNE	9	bc o	—	—
Helder ...	29.91	61	—	SW	2	—	—	—	—	—	2
Cape Gris Nez	29.898	63	59	SE	1	4	E	6	c	—	1
Brest ...	29.848	63	61	NW	1	4	N	7	bg	—	3
L'Orient ...	29.928	68	68	ESE	1	3	WNW	6	bg	—	2
Rochefort ...	29.958	70	66	S	3	4	NW	0	b	—	3
Biarritz...	29.978	82	80	Z	0	3	SW	0	b	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ..	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon...	30.008	73	68	E	3	3	WSW	0	b	—	2
Heart's Content (9 a.m. local time.)	—	56	54	WSW	2	2	WSW	2	fb	—	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	1
Thurso ...	29.69	55	53	NW	1	—	—	8	op	—	1
Scarborough...	29.72	61	58	W	1	—	—	9	o	—	2
Ardrossan ...	29.73	58	55	WNW	2	—	—	7	re	—	—
Greencastle ...	29.75	60	57	N	1	—	—	6	oc	—	3
Valencia ..	29.78	62	61	W	4	—	—	9	ro	—	2
Scilly ...	29.79	58	55	WNW	2	—	—	7	re	—	—
London...	29.74	75	67	SW	3	—	—	9	o	—	—
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.

Wednesday

Since yesterday morning the barometer has again fallen at all stations excepting Thudermars and Oxö. The change has been greatest in the west, Roche's Point having fallen 0.36 in. since 6 pm. Readings are extremely uniform.

Temperature has fallen a little generally.

Winds have backed at several stations, but still continue light to moderate over the British Isles. In Norway they have moderated considerably.

The sky is very cloudy except in the south of France, and some rain has fallen in places. The sea is moderate in the south of Ireland, calm generally.

2 P.M. The barometer is rising again in the west, but continues falling elsewhere.

Winds have veered in the SW and continue light.

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 18 th	L. Orient	30.052	68	66	N	3	4	NW	0	b	—	2
"	Ht's Content	—	60	60	SW	1	21	WSW	9	mg	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

*Clear day**July 20th*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.57	52	50	NNE	2	0	Z	—	bc	—	4
* Skudesnaes ...	29.50	57	53	WNW	4	0	Z	—	oc	—	3
* Oxo (Christiansund)	29.43	54	52	NW	2	4	W	—	o	—	3
Thurso ...	29.792	55	51	NNW	3	3	NNW	5	oc	0.30	3
Wick ...	29.832	57	55	NNW	5	4	SSW	8	20	0.60	2
Nairn ...	29.842	55	52	NW	1	1	NW	8	20	0.30	1
Aberdeen ...	29.802	55	51	NW	4	5	NW	6	oc	0.13	1
Leith ...	29.822	64	55	W	4	1	SE	1	7b	0.10	—
Shields ...	29.832	58	52	NNW	4	3	W	6	oc	—	2
Scarborough ...	29.852	60	56	N	4	1	NW	5	oc	0.08	4
Yarmouth ...	29.832	60	56	NW	4	4	SSE	6	c	—	3
Ardrossan ...	29.912	58	53	NW	3	5	NNW	5	c	0.22	2
Greencastle ...	29.992	56	54	WNW	2	3	WNW	8	o	—	—
Holyhead ...	29.982	58	55	WNW	2	3	S	5	c	—	—
Liverpool ...	29.912	59	55	W	3	3	W	4	2c	0.03	2
Valencia ...	30.112	60	56	N	4	5	N	8	co	—	3
Roche's Point	30.062	59	54	N	2	4	NNW	6	c	—	2
Pembroke ...	29.992	52	49	NNW	3	4	WSW	4	mc	0.01	1
Scilly ...	30.062	60	58	N	4	5	W	6	c	—	4
Plymouth ...	30.002	61	58	NW	4	3	WSW	3	om	—	1
Portsmouth ...	29.942	61	57	N	3	5	SW	4	c	—	3
Dover ...	29.882	62	58	N	2	4	WSW	5	bge	—	1
London ...	29.892	61	56	NNW	4	7	WNW	5	brc	0.03	—
Helder ...	29.68	59	—	NW	6	—	—	—	—	—	4
Cape Gris Nez	29.842	61	59	NW	3	5	WSW	9	20	—	2
Brest ...	29.982	60	58	NNW	3	4	WNW	9	o	—	2
L'Orient ...	30.042	61	59	NNW	4	5	WNW	6	c	—	3
Rochefort ...	30.042	65	63	NW	5	5	W	6	bc	—	3
Biarritz ...	30.102	68	66	SW	5	5	W	9	mo	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.945	80	67	SW	3	3	SW	4	bc	—	3
Heart's Content (9 a.m. local time.)	—	57	55	NE	2	2	SW	4	bc	—	3

2 P.M. REPORT.

Skudesnaes ...	29.56	57	52	NW	3	—	—	—	b	—	3
Thurso ...	29.89	58	53	NNW	3	—	—	4	c	—	3
Scarborough ...	29.94	60	54	N	3	—	—	2	cb	—	3
Ardrossan ...	29.97	63	57	NW	2	—	—	4	c	—	1
Greencastle ...	30.03	62	57	WNW	2	—	—	6	c	—	—
Valencia ..	30.12	63	57	SW	4	—	—	8	co	—	3
Scilly ...	30.13	63	57	NNW	3	—	—	6	c	—	4
London ...	29.99	70	61	NW	3	—	—	6	c	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

July 21st

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.78	54	48	NNE	6	6	NNE	—	co	—	3
*Skudesnaes ...	29.75	53	52	WNW	6	6	NW	—	c	—	2
*Oxo (Christiansand)	29.69	58	52	NW	2	2	W	—	b	—	2
Thurso ...	29.698	55	53	NE	2	2	NNW	7	c	0.02	1
Wick ...	29.718	56	54	SE	4	4	NNW	7	o	—	2
Nairn ...	29.728	58	56	WNW	1	1	NW	8	o	0.03	0
Aberdeen ...	29.778	57	53	S	1	4	NW	8	co	—	1
Leith ...	29.748	60	56	SW	2	1	NE	6	bc	—	—
Shields ...	29.848	60	55	SW	3	4	NE	7	c	—	2
Scarborough ...	29.908	61	56	WSW	2	4	N	7	c	—	2
Yarmouth ...	29.988	58	55	SW	2	4	N	6	c	—	3
Ardrossan ...	29.778	57	55	S	3	3	NW	9	cr	0.03	4
Greencastle ...	29.738	59	57	S	3	5	WSW	9	or	0.05	—
Holyhead ...	29.888	58	56	S	2	2	W	6	gc	0.06	—
Liverpool ...	29.878	60	57	SE	2	3	SW	8	zo	0.03	1
Valencia ...	29.858	60	60	WSW	4	4	SW	9	or	0.69	3
Roche's Point	29.868	57	57	WSW	3	4	WSW	9	cr	0.48	4
Pembroke ...	29.908	58	56	SW	4	3	WNW	9	co	0.01	2
Scilly ...	30.018	61	57	WSW	5	5	WSW	8	co	—	4
Plymouth ...	30.028	61	57	W	2	4	W	9	bm	—	0
Portsmouth ...	30.018	65	60	SW	3	4	NNW	4	c	—	3
Dover ...	30.008	62	60	WSW	1	3	NW	6	bc	—	1
London ...	29.998	61	58	NW	2	6	NW	9	bo	0.01	—
Helder ...	30.00	60	—	W	3	—	—	—	—	—	2
Cape Gris Nez	30.008	61	57	SW	4	1	NW	9	bo	—	2
Brest ...	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	30.122	59	54	N	1	5	WNW	3	c	—	?
Rochefort ...	30.082	66	62	W	3	5	NW	0	cb	—	3
Biarritz ...	30.098	66	61	E	3	5	W	8	o	—	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
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.

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EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

July. 22nd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.65	54	51	NNE	4	6	NNE	—	cb	—	3
*Skudesnaes ...	29.62	54	51	ESE	4	0	Z	—	bo	—	3
*Oxo (Christiansand)	29.71	55	53	SE	2	6	SW	—	br	—	2
Thurso ...	29.438	58	56	Z	0	3	SSE	7	oc	0.52	0
Wick ...	29.458	59	58	SSE	2	4	SSE	8	o	0.35	2
Nairn ...	29.438	60	56	W	1	1	WNW	4	cm	0.23	0
Aberdeen ...	29.468	58	55	SSW	1	3	S	7	oc	0.04	1
Leith ...	29.468	62	58	W	3	2	SW	4	oc	0.08	—
Shields ...	29.538	62	57	W	2	3	SW	4	oc	0.25	2
Scarborough...	29.578	60	59	WSW	3	2	SW	9	o	0.12	2
Yarmouth ...	29.688	60	58	SW	3	4	NE	6	c	—	3
Ardrossan ...	29.518	58	55	SW	2	6	S	5	c	0.32	3
Greencastle ...	29.508	58	56	WSW	4	4	WSW	7	oc	0.03	—
Holyhead ...	29.618	65	58	W	2	2	WSW	4	rc	0.32	—
Liverpool ...	29.588	61	58	S	2	2	S	6	rc	0.15	1
Valencia ...	29.668	59	56	W	4	4	WSW	4	rc	0.05	3
Roche's Point	29.658	58	55	W	4	4	SW	6	ome	0.30	4
Pembroke ...	29.648	58	57	WSW	3	6	SW	8	mp	0.63	2
Scilly ...	29.758	59	57	WSW	4	5	SW	7	oc	0.48	4
Plymouth ...	29.718	60	59	NW	3	4	W	7	om	0.29	—
Portsmouth ...	29.738	60	58	SW	5	6	SW	8	ogr	—	4
Dover ...	29.738	65	60	SW	4	4	SW	3	b	—	3
London ...	29.708	59	57	SSW	6	3	NW	9	cro	—	—
Helder ...	29.73	62	—	SW	5	—	—	—	—	—	4
Cape Gris Nez	29.778	59	55	WSW	5	5	WSW	9	ho	—	4
Brest ...	29.788	—	—	SW	4	4	WSW	9	om	—	4
L'Orient ...	29.878	62	58	W	5	5	W	8	o	—	3
Rochefort ...	29.908	66	62	N	3	5	NW	9	bo	—	3
Biarritz...	29.968	68	64	W	5	5	N	9	cm	—	3
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ..		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...	29.972	73	69	E	3	5	WSW	0	b	—	3
Heart's Content (9 a.m. local time.)	—	63	61	SSW	2	2	SSW	9	f	—	2

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	29.42	54	52	WSW	1	—	—	8	tp	—	1
Scarborough...	29.55	66	60	W	3	—	—	7	oc	—	2
Ardrossan ...	29.46	63	58	SW	2	—	—	4	c	—	4
Greencastle ...	29.45	60	57	SW	2	—	—	8	ct	—	—
Valencia ..	29.64	63	58	W	4	—	—	5	cp	—	3
Scilly ...	29.74	63	59	W	5	—	—	6	c	—	4
London...	29.66	68	64	SW	5	—	—	8	c	—	—
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.

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EIGHT A.M.

WEATHER REPORT. 1871.

Szzn-day

July. 23rd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.47	57	54	W	8	4	NNE	—	c	—	—
*Skudesnaes ...	29.43	56	56	S	2	4	ESE	—	zo	—	3
*Oxo (Christiansand)	29.50	57	55	S	4	2	ENE	—	zo	—	3
Thurso ...	29.462	57	55	NNW	1	1	ENE	6	gc	0.74	1
Wick ...	29.442	59	57	SSE	2	2	SSE	7	o	—	2
Nairn ...		No observations taken.									
Aberdeen 9 ^{am} ...	29.472	57	54	NNW	2	3	S	8	co	—	1
Leith 9 ^{am} ...	29.462	68	61	NE	3	3	W	4	pec	0.15	—
Shields ...	29.478	59	56	WSW	2	5	W	6	c	—	2
Scarborough 9 ³⁰ ...	29.538	62	59	W	2	3	W	6	tc	—	2
Yarmouth ...	29.652	65	61	SW	4	4	W	4	c	—	4
Ardrossan ...	29.502	59	56	NW	3	4	SW	5	c	0.03	2
Greencastle 9 ^{am} ...	29.602	61	57	NNW	4	4	NNW	7	ze	0.63	—
Holyhead ...	29.522	58	56	W	3	5	WSW	6	c	—	—
Liverpool ...											
Valencia ...	29.822	57	54	NNW	5	4	NW	5	cp	0.08	4
Roche's Point	29.712	57	55	NW	5	5	NW	8	pec	0.08	4
Pembroke ...	29.642	57	54	WNW	6	6	WSW	3	c	—	3
Scilly ...	29.812	59	55	W	5	4	W	6	c	0.02	4
Plymouth ...	29.748	61	58	NW	3	4	W	6	cm	—	1
Portsmouth ...	29.722	62	59	SW	5	6	SW	5	cz	0.08	5
Dover ...	29.732	63	59	SW	5	4	SW	4	bc	—	4
London ...	29.682	64	59	W	4	6	SSW	7	pc	0.15	—
Helder ...											
Cape Gris Nez	29.755	60	58	WSW	7	7	WSW	8	o	—	5
Brest ...	29.832	59	57	NW	4	5	W	8	o	0.04	4
L'Orient ...	29.912	60	58	WNW	5	5	WNW	7	c	—	3
Rochefort ...	29.972	65	60	NW	3	5	NW	5	c	—	3
Biarritz...	30.008	64	60	W	3	5	W	9	o	—	4
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon...	29.978	69	?	E	1	1	N	7	m	—	2
Heart's Content (9 a.m. local time.)	—	75	70	SSW	4	4	SSW	2	cb	—	4

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.

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EIGHT A.M.

WEATHER REPORT. 1871.

July 24th

Monday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.41	51	50	N	4	4	N	—	co	—	3
* Skudesnaes ...	29.41	55	54	SSE	4	2	SSW	—	bt	—	3
* Oxo (Christiansund)	29.50	58	56	SSW	4	4	WSW	—	co	—	3
Thurso ...	29.42f	57	54	WNW	1	3	NNW	7	c	—	1
Wick ...	29.43f	58	56	WNW	3	2	NNW	8	o	0.30	2
Nairn ...	29.45f	60	56	W	1	1	W	5	oc	?	1
Aberdeen ...	29.45f	56	54	W	1	3	N	6	tc	0.78	0
Leith ...	29.47f	56	53	SW	2	3	NE	6	t	0.30	—
Shields ...	29.52s	58	54	NW	4	4	NW	5	thc	0.16	2
Scarborough ...	29.53f	64	59	W	2	2	W	7	c	0.04	2
Yarmouth ...	29.66f	60	56	WNW	5	5	W	5	gc	0.18	4
Ardrossan ...	29.56f	58	53	WNW	3	6	NW	5	c	—	2
Greencastle ...	29.63s	56	54	WSW	1	4	NNW	9	co	0.05	—
Holyhead ...	29.54r	58	56	WSW	5	6	WSW	6	c	—	—
Liverpool ...	29.63-	59	55	W	3	2	SW	6	rc	0.06	3
Valencia ...	29.79f	58	57	WSW	4	6	N	9	p	0.04	3
Roche's Point	29.77f	58	54	W	3	5	NNW	8	c/po	0.12	3
Pembroke ...	29.73r	57	54	WNW	5	6	WNW	7	c	—	2
Scilly ...	29.89r	57	55	W	5	6	WNW	7	c/p	0.05	5
Plymouth ...	29.82r	59	57	NW	3	3	WNW	6	rm	0.25	1
Portsmouth ...	29.75r	62	57	WNW	5	6	SW	6	bc	—	4
Dover ...	29.70r	65	60	WSW	2	5	WSW	3	lb	—	2
London ...	29.70f	61	59	W	4	7	W	8	p/c	0.16	—
Helder ...	29.59	60	—	WSW	6	—	—	—	—	—	2
Cape Gris Nez	29.72r	59	57	W	7	7	WSW	8	bo	—	5
Brest ...	? 30.10r	59	57	NW	4	4	NW	9	o	0.12	3
L'Orient ...	29.94r	59	57	NW	5	5	WNW	6	c	—	3
Rochefort ...	29.99r	? 81	? 77	NW	5	5	NW	6	c	—	4
Biarritz ...	30.05r	65	58	NW	4	4	W	8	m	—	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.86f	67	63	NW	4	3	E	8	mo	—	6
Heart's Content (9 a.m. local time.)	—	72	66	SW	4	4	SW	5	bc	0.08	4

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.37	57	55	WSW	1	—	—	7	c	—	1
Scarborough ...	29.54	65	59	W	3	—	—	8	ct	—	2
Ardrossan ...	29.49	58	54	SW	4	—	—	7	c	—	3
Greencastle ...	29.46	57	56	SW	3	—	—	9	r	—	—
Valencia ..	29.65	58	57	W	3	—	—	8	r	—	3
Scilly ...	29.80	60	57	WSW	5	—	—	8	o	—	5
London ...	29.67	67	60	SW	5	—	—	7	c	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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Pressure has been slightly unsteady since Saturday. Readings continue low and uniform, Skuddeonæs being 0.48 in. below Scilly. Temperature has changed but little and is still uniform about 60°.

Winds had generally veered towards NW yesterday and have now backed slightly at most stations - The force has been variable from fresh to light -

Thunder and lightning have been reported from our east coast and rain has fallen generally. The sea is moderate to calm.

2 P.M. The barometer is now falling everywhere, quickly in Ireland, with rain.

Winds have backed, except at Scarborough and
 Valencia

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 22 ND	Hearts Content	-	63	61	SSW	2	2	SSW	9	f	-	2

Meteorological Office,

ROBERT H. SCOTT.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

July - 25th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.23	54	50	SSE	2	2	NNE	—	co	—	3
*Skudesnaes ...	29.26	57	55	SE	2	0	Z	—	c	—	2
*Oxo (Christiansand)	29.27	55	54	W	2	4	WSW	—	er	—	2
Thurso ...	29.198	54	52	Z	0	2	WSW	7	gc	0.04	0
Wick ...	29.208	57	56	ENE	2	2	NNW	8	ro	0.70	2
Nairn ...	29.198	57	54	W	1	1	W	8	co	—	1
Aberdeen ...	29.188	54	53	S	1	1	W	9	r	0.41	0
Leith ...	29.188	58	53	W	3	3	W	4	c	—	—
Shields ...	29.258	57	53	WNW	3	4	W	4	c	0.04	1
Scarborough...	29.278	60	57	W	2	3	W	8	co	0.11	2
Yarmouth ...	29.308	60	55	NW	5	5	NW	5	re	0.31	4
Ardrossan ...	29.278	57	52	WNW	3	4	SW	4	c	0.05	2
Greencastle ...	29.348	56	54	W	3	4	SW	7	re	0.45	—
Holyhead ...	29.408	55	53	W	3	5	SW	5	re	0.34	—
Liverpool ...	29.338	57	53	WSW	3	3	SW	8	ro	0.45	2
Valencia ...	29.578	58	54	NW	6	5	W	3	p	0.19	5
Roche's Point	29.535	53	51	W	3	4	W	6	ope	0.28	3
Pembroke ...	29.478	56	52	WNW	6	5	SW	7	oc	0.15	2
Scilly ...	29.625	57	55	W	6	6	WSW	6	oc	0.61	5
Plymouth ...	29.548	57	55	NW	2	4	W	6	rm	0.19	1
Portsmouth ...	29.468	60	56	W	4	6	SW	6	gpc	0.09	4
Dover ...	29.378	63	58	W	3	6	NW	3	hte	0.60	3
London ...	29.408	59	55	WNW	6	8	W	6	pge	0.21	—
Helder ...	29.33	57	—	S	6	—	—	—	—	—	2
Cape Gris Nez	29.398	57	55	W	7	8	W	8	ro	0.47	5
Brest ...	29.658	59	57	NNW	4	7	SW	4	rf	0.16	5
L'Orient ...	29.688	59	59	WNW	5	7	W	5	re	0.28	4
Rochefort ...	29.728	64	62	W	7	7	W	9	er	0.35	5
Biarritz...	29.938	64	62	SSW	7	5	W	8	fm	—	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ..	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	59	58	W	1	1	W	6	fc	0.08	1

2 P.M. REPORT.

Skudesnaes ...	29.23	60	55	SW	4	—	—	—	c	—	3
Thurso ...	29.17	54	53	NE	1	—	—	6	pc	—	2
Scarborough...	29.28	62	58	W	2	—	—	7	re	—	2
Ardrossan ...	29.28	59	53	NW	3	—	—	4	c	—	3
Greencastle ...	29.34	59	55	W	5	—	—	8	o	—	—
Valencia ..	29.59	59	55	WNW	4	—	—	6	cp	—	3
Scilly ...	29.66	62	60	W	5	—	—	6	cq	—	5
London...	29.44	63	58	WNW	4	—	—	8	rgc	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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REMARKS.

Tues - day

Since yesterday the barometre has fallen on all coasts. Readings are now very low generally, but comparatively uniform, those at Aberdeen and Leith being 0.54 in. below that at Rochefort.

Temperature has fallen a little generally, and the weather is rather cold.

Winds have veered a little at some stations, and freshened somewhat on the south coast, but continue light to moderate elsewhere.

Rain has fallen at nearly all stations, with hail and thunder at Dover. The sky is still cloudy. The sea is rather rough in the southwest of the British Isles, and Bay of Biscay, moderate to calm elsewhere.

2 P.M. Pressure is now increasing again except in the N. The Wind has freshened a little at Greenecastle but has moderated in the SW.

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 23 rd	Liverpool	29.552	59	56	SW	1	2	SW	8	z	0.08	1
24 th	L ^e Orient	29.972	59	57	NW	5	5	WNW	6	c	-	3
"	Rochefort	29.992	58	57	NW	5	5	NW	6	c	-	4
"	Heads Bonliant	-	72	66	SW	4	4	SW	5	bc	0.08	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

July 26th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.23	54	52	NNE	2	4	NNE	—	co	—	3
* Skudesnaes ...	29.12	54	53	ENE	4	0	Z	—	be	—	2
* Oxo (Christiansund)	29.15	58	55	SSE	6	2	S	—	c	—	3
Thurso ...	29.163	54	53	NNE	2	2	NNE	7	pe	1.24	2
Wick ...	29.198	55	54	NE	3	3	NE	8	or	0.32	2
Nairn ...	29.153	53	52	W	1	1	W	9	r	0.74	1
Aberdeen ...	29.128	54	51	NW	2	3	NW	7	e	0.04	0
Leith ...	29.128	59	53	NW	2	3	NW	2	epb	0.05	—
Shields ...	29.178	55	51	WNW	4	5	WNW	5	e	0.05	2
Scarborough ...	29.208	56	54	W	4	3	W	7	eth	0.25	3
Yarmouth ...	29.348	60	53	WSW	4	5	W	4	gc	0.13	3
Ardrossan ...	29.238	56	52	NW	3	4	NW	4	e	0.05	2
Greencastle ...	29.322	54	52	W	3	5	W	8	o	0.10	—
Holyhead ...	29.328	55	53	W	4	5	SW	6	e	0.16	—
Liverpool ...	29.268	56	52	WSW	3	4	WSW	6	re	0.11	2
Valencia ...	29.498	58	55	WNW	4	4	NW	8	p	0.08	4
Roche's Point	29.478	57	53	W	3	5	WNW	7	gc	—	3
Pembroke ...	29.428	56	52	WNW	6	7	W	6	e	—	2
Scilly ...	29.578	58	57	WSW	4	7	W	8	o	0.06	5
Plymouth ...	29.538	59	57	W	3	5	NW	7	om	0.04	1
Portsmouth ...	29.488	60	55	SW	6	6	SW	7	gpc	0.12	5
Dover ...	29.468	60	56	W	3	5	WSW	5	gpc	0.18	3
London ...	29.438	60	56	WSW	6	8	NW	6	ptc	0.09	—
Helder ...	29.34	59	—	WSW	7	—	—	—	—	—	4
Cape Gris Nez	29.482	59	55	W	11	9	W	9	o	0.12	7
Brest ...	29.648	58	56	WSW	4	5	NW	9	o	—	5
L'Orient ...	29.738	60	58	WNW	5	7	WNW	8	co	—	4
Rochefort ...	29.828	65	61	W	7	7	NW	4	e	0.20	4
Biarritz ...	29.948	64	62	W	4	8	W	7	rm	0.12	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.852	62	57	NW	4	7	WNW	0	b	—	6
Heart's Content (9 a.m. local time.)	—	56	54	WNW	2	1	S	2	bf	—	1

2 P.M. REPORT.

Skudesnaes ...	29.15	58	56	ESE	4	—	—	—	r	—	2
Thurso ...	29.25	58	55	NNE	3	—	—	5	c	—	2
Scarborough ...	29.27	59	55	NW	2	—	—	6	re	—	2
Ardrossan ...	29.29	62	56	NW	2	—	—	6	c	—	1
Greencastle ...	29.40	59	55	WNW	5	—	—	8	o	—	—
Valencia ...	29.52	60	55	WNW	2	—	—	7	oc	—	2
Scilly ...	29.56	60	58	WSW	3	—	—	8	or	—	5
London ...	29.44	68	59	W	5	—	—	9	o	—	—
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 changes in barometrical pressure since yesterday morning have been very small. The barometer has fallen slightly except in the southeast, and over the Bay of Biscay, where it has risen a little. Readings are very low in the N and NE, and those at Aberdeen and Leith are 0.70 in. below that at Rochefort.

Temperature is little altered.

Winds have backed a little at some of the southern stations. They have moderated in the southwest, but have freshened and become squally at the southeastern stations. At Cape Gris Nez a NW $\frac{1}{2}$ gale is reported (?).

Rain has fallen generally & heavily in the north of Scotland, with hail at Scarborough, and thunder in the southeast of England. The sky continues cloudy. The sea is high at Cape Gris Nez, rough at the southern stations generally, but moderate to calm elsewhere.

2 P.M. The barometer is rising again in the N, and the W^{ly} winds are moderating.

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 25 th	Guarrity	29.938	64	62	SSW	7	5	W	8	gm	-	4
"	Hearts Content	-	59	58	W	1	1	W	6	gc	0.08	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs. day

July. 27th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.28	60	55	ESE	2	4	NNE	—	b	—	3
*Skudesnaes ...	29.30	59	55	Z	0	0	Z	—	c	—	—
*Oxo (Christiansand)	29.31	52	51	NW	2	2	SW	—	cb	—	2
Thurso ...	29.502	60	57	NNW	2	3	NNE	4	pc	0.12	2
Wick ...	29.522	59	57	NW	4	3	NE	6	o	0.03	3
Nairn ...	29.532	58	54	WSW	1	1	W	1	ob	0.33	1
Aberdeen ...	29.522	57	53	NNW	3	3	N	4	c	0.10	1
Leith ...	29.512	61	56	W	2	2	NW	2	cptb	0.04	—
Shields ...	29.552	57	54	NW	3	6	WNW	0	ctb	0.09	2
Scarborough...	29.592	62	59	N	3	3	W	2	cb	0.07	4
Yarmouth ...	29.602	60	55	WNW	4	4	WSW	4	gc	0.13	3
Ardrossan ...	29.602	57	54	NW	3	2	NNW	3	c	0.09	2
Greencastle ...	29.662	58	55	S	2	5	WNW	3	oc	0.27	—
Holyhead ...	29.672	60	57	W	3	5	W	4	c	—	—
Liverpool ...	29.742	59	55	W	2	4	WSW	4	re	0.07	1
Valencia ...	29.712	59	56	SW	2	2	WNW	7	re	0.03	2
Roche's Point	29.712	56	53	W	1	3	SW	2	cb	—	1
Pembroke ...	29.692	57	54	NW	2	5	W	2	cb	—	1
Scilly ...	29.802	58	56	W	4	4	WSW	4	oc	0.36	4
Plymouth ...	29.742	58	57	NW	2	3	W	4	rm	0.66	1
Portsmouth ...	29.712	61	58	W	3	7	WSW	4	gc	0.21	3
Dover ...	29.662	65	59	WNW	2	5	WSW	0	ob	0.23	1
London ...	29.672	60	57	WNW	3	6	WSW	1	pb	0.05	—
Helder ...	29.47	59	—	W	6	—	—	—	—	—	4
Cape Gris Nez	29.632	56	54	WNW	7	8	W	6	re	0.59	4
Brest ...	29.752	56	54	N	1	7	SW	1	mb	0.43	5
L'Orient ...	29.782	55	53	NNE	4	8	WSW	3	oc	0.32	4
Rochefort ...	29.812	66	64	SW	7	7	—	9	co	—	4
Biarritz...	29.972	68	66	S	1	3	N	6	cf	—	5
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...	29.982	71	67	SW	1	4	N	1	b	—	5
Heart's Content (9 a.m. local time.)	—	65	60	SW	2	2	SW	4	bc	—	3

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	29.63	59	56	NNW	2	—	—	3	c	—	2
Scarborough...	29.72	61	57	SSW	1	—	—	5	c	—	2
Ardrossan ...	29.72	65	57	WNW	3	—	—	3	c	—	1
Greencastle ...	29.73	63	58	E	1	—	—	6	c	—	—
Valencia ..	29.72	59	57	S	2	—	—	9	cr	—	2
Scilly ...	29.85	64	59	SW	4	—	—	6	c	—	4
London...	29.80	71	61	NW	2	—	—	6	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.

Thurs-day

The barometer has risen continuously at nearly all stations during the past day, chiefly on our north, and northeast coasts; and readings though still highest in the south, are very uniform.

Temperature also has risen except in the west of France, and is very uniform about 60° in the neighbourhood of the British Isles.

The wind has fallen light at most stations, and is chiefly from NW and W. In the southwest of France, however, a SW ^{by} current is reported.

However, weather has again been very general, with
thunder at Shields; but the sky has since cleared considerably
on our coast. The sea is moderate on the west coast of France,
calm or nearly so elsewhere.

L. Pm. The barometer continues to rise throughout the British Isles.

Kinds are not materially altered

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 26 th	Heart's Content	-	56	54	WNW	2	1	3	2	bg	-	1

Meteorological Office.

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

July 28th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 3)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.55	54	53	W	4	4	NNW	—	co	—	3
* Skudesnaes ...	29.68	54	52	W	6	6	NW	—	o	—	2
* Oxo (Christiansand)	29.62	58	52	W	4	6	WSW	—	b	—	3
Thurso ...	29.76r	56	53	ENE	2	2	NNW	6	c	—	2
Wick ...	29.76r	60	58	ENE	4	3	WNW	7	co	—	2
Nairn ...	29.73r	59	54	E	1	1	W	6	bc	—	1
Aberdeen ...	29.74r	57	55	ENE	1	3	NNW	9	co	0.04	1
Leith ...	29.71r	58	55	NE	1	2	W	2	b	—	—
Shields ...	29.76r	56	53	S	2	3	SE	8	bm	0.03	2
Scarborough...	29.78r	58	56	SE	1	2	NNE	9	co	—	2
Yarmouth ...	29.79f	60	59	SE	3	4	SSE	6	tc	0.44	4
Ardrossan ...	29.74f	55	54	E	2	3	W	8	ct	0.06	1
Greencastle ...	29.65f	57	55	S	5	5	SSE	9	co	0.18	—
Holyhead ...	29.74f	56	55	S	3	2	SW	7	c	—	—
Liverpool ...	29.76f	59	56	SE	1	2	SW	6	c	0.01	1
Valencia ...	29.78r	57	55	WSW	3	5	S	5	tc	0.41	3
Roche's Point	29.76r	56	53	W	4	5	S	6	tc	0.82	3
Pembroke ...	29.75f	59	56	WSW	4	3	S	7	oc	0.03	2
Scilly ...	29.89r	59	56	W	5	5	W	5	oc	0.37	4
Plymouth ...	29.86f	59	57	WNW	3	4	W	7	cm	0.27	0
Portsmouth ...	29.72f	62	61	SW	4	4	SW	8	bt	0.21	4
Dover ...	29.76f	60	60	SW	4	3	WNW	9	br	0.08	2
London ...	29.73f	59	58	S	2	5	W	9	bro	0.19	—
Helder ...	29.88	60	—	SSW	3	—	—	—	—	—	2
Cape Gris Nez	29.76f	60	56	S	4	5	WNW	9	bt	20.04	2
Brest ...	29.89r	59	57	NW	4	7	S	9	ro	0.08	4
L'Orient ...	29.98r	60	58	WNW	7	8	WNW	5	c	0.04	7
Rochefort ...	30.05r	65	63	W	7	7	W	6	c	0.08	4
Biarritz...	30.17r	67	65	S	3	3	SW	7	cf	—	5
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon...	30.08r	—	—	Z	0	3	SSW	9	cf	—	3
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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REMARKS.

Fri-day

The barometer has continued to rise at the north and north-east stations since yesterday, and also in the SW; while over the greater part of England and at Greencastle it has fallen irregularly during the night. The lowest reading is at Greencastle, and is 0.40 in: less than that at Rochefort.

Temperature has changed little and irregularly.

The wind continues light to moderate except in the Bay of Biscay. On our south-west coasts it is still W^{ly}, but has backed to SE and SE at nearly all the English stations, and veered to NE in Scotland. In Norway it is W^{ly}.

The weather is again very showery and cloudy. The sea is rough on the W coast of France, moderate to calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

July 29th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.75	52	50	WNW	4	6	WSW	—	o	—	4
* Skudesnaes ...	29.78	55	52	Z	0	0	Z	—	o	—	2
Oxo (Christiansand)	29.78	57	52	W	2	2	WSW	—	bt	—	2
Thurso ...	29.745	54	52	Z	0	3	E	8	o	0.23	0
Wick ...	29.757	55	54	E	3	3	ENE	8	co	0.10	2
Nairn ...	29.767	57	53	Z	0	1	SW	0	ab	0.69	1
Aberdeen ...	29.767	57	53	W	1	1	ENE	0	cb	0.01	0
Leith ...	29.757	63	57	SE	1	1	NE	2	ob	0.24	—
Shields ...	29.807	59	54	SW	3	3	W	4	c	0.01	2
Scarborough ...	29.877	62	58	SW	1	1	SE	6	tc	0.04	1
Yarmouth ...	29.967	61	58	SSW	3	4	W	4	c	0.08	3
Ardrossan ...	29.787	58	55	E	2	2	W	5	cm	0.15	1
Greencastle ...	29.757	55	53	E	1	5	W	7	oc	0.05	—
Holyhead ...	29.747	55	54	ESE	4	4	ESE	8	ct	0.29	—
Liverpool ...	29.797	58	56	SE	1	2	SE	8	r	0.07	1
Valencia ...	29.687	57	53	W	3	3	W	3	lp	0.12	1
Roche's Point	29.677	57	53	SW	3	4	SW	3	c	0.15	3
Pembroke ...	29.727	57	53	S	4	4	SW	8	co	0.45	3
Scilly ...	29.777	58	57	WSW	5	5	WSW	6	c	0.83	5
Plymouth ...	29.847	59	58	SW	4	5	SW	9	ct	0.10	2
Portsmouth ...	29.957	62	59	S	5	5	SW	5	c	—	4
Dover ...	30.017	64	61	SW	2	4	WSW	2	cb	0.01	2
London ...	29.967	61	58	SSW	5	7	WSW	5	rgc	0.08	—
Helder ...	30.01	63	—	WSW	5	—	—	—	—	—	2
Cape Gris Nez	30.027	60	56	SSW	3	8	WSW	6	bc	0.04	2
Brest ...	29.887	60	58	SSW	5	5	SSW	7	o	0.08	4
L'Orient ...	29.997	63	61	SW	5	5	W	6	c	—	3
Rochefort ...	29.857	61	59	E	4	7	SW	6	c	—	3
Biarritz ...	29.997	68	64	S	1	5	N	3	c	—	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.077	78	65	Z	0	4	NW	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.

Satur-day

The barometer has again risen at the eastern and south-eastern stations, also in Norway, while there has been an irregular fall on the W and SW coasts of the British Isles and France. The lowest reading reported is at Roches Point, but is only 0.35 in. lower than that at Cape Gris Nez.

Temperature has risen slightly at our eastern stations, but is little changed elsewhere.

In the British Islands the wind circulate round an area of low pressure in the west of Ireland, being moderate from W and SW on our southern coasts, from S and SE in the north of England, and light from E in Scotland. An E^{ly} breeze has set in at Rochefort also.

Showery weather has again been general, with thunder at Naïrou, lightning at Palencia - The sky is cloudy except in the north-east. The sea is rather rough at Scilly, 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.
July 28 th	Hearts Cont ^d	-	61	60	WSW	2	5	SW	9	co	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

July 30th

Sun-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.80	54	52	NW	4	2	NW	—	co	—	3
* Skudesnaes ...	29.70	56	52	NE	4	2	S	—	co	—	2
* Oxo (Christiansand)	29.77	58	56	ESE	6	4	SW	—	bt	—	4
Thurso ...	29.65f	55	53	NNW	1	2	NW	7	c	0.14	0
Wick ...	29.70f	60	59	SW	3	3	E	7	o	—	2
Nairn ...	29.67f	57	56	E	1	0	Z	9	bt	0.59	2
Aberdeen ...	29.58f	57	55	SE	1	1	W	8	to	0.38	1
Leith ... 9am	29.54f	58	55	NW	1	3	E	4	to	0.30	—
Shields ...	29.53f	58	54	W	1	5	SSE	6	tlc	0.65	2
Scarborough ...	29.59f	60	56	SSW	2	4	SSE	7	rc	0.37	2
Yarmouth ...	29.70f	59	56	S	5	5	SSE	4	gc	0.26	5
Ardrossan ...	29.57f	58	55	NW	2	2	SE	5	c	0.06	1
Greencastle ...	29.65f	54	53	NNW	1	1	NNW	9	r	0.25	—
Holyhead ...											
Liverpool ...	29.55f	57	54	SW	2	2	SW	8	to	0.37	1
Valencia ...	29.83f	59	56	NW	5	4	W	5	rc	0.05	4
Roche's Point	29.76f	59	56	NW	3	3	W	6	c	0.09	3
Pembroke ...	29.62f	53	52	NW	5	7	NW	8	to	0.45	3
Scilly ...	29.80f	59	55	W	5	6	W	6	pc	0.17	5
Plymouth ...	29.71f	58	54	NW	4	4	W	7	c	1.04	2
Portsmouth ...	29.70f	58	54	SW	6	6	SW	5	cpg	0.35	5
Dover ...	29.75f	60	57	SW	6	4	WSW	5	c	—	5
London ...	29.65f	59	53	SW	8	9	SW	8	cpg	0.24	—
Helder ...											
Cape Gris Nez	29.80f	57	57	WSW	7	4	WSW	6	oc	—	4
Brest ...	29.83f	59	55	NW	4	5	SW	4	rc	0.12	5
L'Orient ...	29.92f	60	56	W	7	7	W	5	c	0.28	6
Rochefort ...	30.05f	58	53	W	5	5	NW	6	c	0.16	4
Biarritz ...	30.14f	65	60	NW	4	5	W	7	m	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.89f	69	67	NNW	4	1	SSE	9	bf	?	3
Heart's Content (9 a.m. local time.)	—	—	—	NE	3	3	SW	9	cfo	0.53	3

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. **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.

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EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

July-31st

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.53	51	51	SSW	6	4	SSE	—	co	—	3
*Skudesnaes ...	29.65	55	53	WNW	4	6	SSE	—	ok	—	4
*Oxo (Christiansand)	29.70	60	56	SSW	6	6	SSW	—	c	—	4
Thurso ...	29.83.2	57	54	NW	3	3	NNW	5	pc	0.03	3
Wick ...	29.86.2	59	58	NW	4	3	WNW	7	o	0.02	2
Nairn ...	29.88.2	56	52	WNW	2	1	E	2	ob	0.04	2
Aberdeen ...	29.88.2	55	50	NW	2	2	NE	1	cb	0.01	1
Leith ...	29.96.2	59	55	W	2	2	E	4	oc	0.05	—
Shields ...	29.93.2	57	53	NE	2	2	SE	5	pc	0.04	2
Scarborough ...	29.92.2	60	57	N	1	2	SW	5	c	0.04	2
Yarmouth ...	29.94.2	59	56	NNW	2	5	SW	4	tgc	0.27	3
Ardrossan ...	29.94.2	57	52	NW	3	2	SE	4	c	0.04	2
Greencastle ...	29.98.2	57	55	WSW	1	4	NNW	2	c	—	—
Holyhead ...	29.97.2	58	55	WNW	2	2	WNW	4	c	—	—
Liverpool ...	29.95-	59	56	SW	2	2	SW	8	o	—	1
Valencia ...	30.01.2	59	56	SW	2	5	NW	4	p	0.03	2
Roche's Point	30.02.2	57	53	SW	1	5	NNW	5	c	—	1
Pembroke ...	29.99.2	58	55	NW	2	6	WNW	7	oc	0.18	1
Scilly ...	30.09.2	59	57	W	3	6	WNW	5	c	—	4
Plymouth ...	30.04.2	59	57	NW	2	4	NW	5	rm	0.13	1
Portsmouth ...	30.00.2	59	56	NW	2	6	SW	1	cb	0.06	2
Dover ...	29.96.2	63	59	WSW	2	7	SW	2	cb	0.01	1
London ...	29.96.2	56	54	W	2	9	SW	2	gpb	0.08	—
Helder ...	29.88	60	—	WSW	5	—	—	—	—	—	2
Cape Gris Nez	29.95.2	56	54	W	3	8	WSW	4	lc	0.08	2
Brest ...	30.04.2	59	57	NW	3	5	NW	4	oc	0.08	4
L'Orient ...	30.14.2	59	57	NW	4	7	W	3	c	0.12	5
Rochefort ...	30.15.2	63	57	NW	4	7	W	5	c	—	3
Biarritz ...	30.20.2	68	63	S	3	5	NW	6	cg	—	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.00.2	64	57	WSW	—	5	NW	0	cb	—	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.

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