

EIGHT A.M.

WEATHER REPORT. 1871. *September 1st**Fri - 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	30.08	57	54	SSE	4	0	Z	—	b	—	3
*Skudesnaes ...	30.10	62	58	SSE	6	6	SSE	—	bc	—	3
*Oxo (Christiansand)	30.26	59	57	NE	4	6	ENE	—	bo	—	—
Shetland (Sumburgh Hd.)	29.87 8	54	54	SSE	5	5	SSE	9	m f	0.03	4
Thurso ...	29.81 8	61	58	S	2	2	SSE	7	c	—	2
Wick ...	29.86 2	61	57	S	3	3	SSE	8	co	—	2
Nairn ...	29.85 2	64	63	SSW	3	1	S	9	co	—	1
Aberdeen ...	29.92 2	59	56	SSW	2	2	SSW	0	mb	—	0
Leith ...	29.93 2	65	59	S	3	3	WSW	6	bc	—	—
Shields ...	30.02 2	64	60	SW	2	2	SSW	0	mb	—	1
Scarborough ...	30.04 2	62	60	SW	2	1	W	1	cb	—	2
Yarmouth ...	30.12 2	65	61	SE	2	4	SSW	2	c	—	3
Ardrossan ...	29.94 2	61	59	S	3	4	S	7	cz	—	2
Greencastle ...	29.93 2	59	56	SSW	2	4	SW	5	oc	0.29	—
Holyhead ...	29.97 2	64	60	S	5	5	S	6	c	—	—
Liverpool (Bidston Obs.)	30.02 2	63	59	SSE	—	3	SSE	—	—	0.04	—
Valencia ...	30.00 2	59	55	W	3	3	SW	4	oc	0.39	4
Roche's Point	29.98 2	58	56	WSW	2	4	SSW	8	o	0.38	2
Pembroke ...	29.97 2	61	60	SSW	4	5	SSW	8	co	0.04	3
Scilly ...	30.05 2	62	60	WNW	1	5	SSW	8	co	0.06	5
Plymouth ...	30.06 2	64	63	SSE	1	2	SSW	9	om	0.03	1
Portsmouth ...	30.10 2	66	63	ESE	1	3	WSW	8	co	0.01	1
Dover ...	30.08 2	66	61	NE	1	1	SW	4	bc	—	1
London ...	30.09 2	66	61	Z	0	2	SW	6	bcm	—	—
Helder ...	30.14	66	—	SE	2	—	—	—	—	—	2
Cape Gris Nez	30.09 2	65	63	E	3	4	WSW	8	co	—	1
Brest ...	—	62	62	ESE	4	4	S	7	o	—	3
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	30.03 8	68	63	S	5	4	NW	2	b	—	3
Biarritz ...	30.07 2	70	68	SE	4	4	E	3	cg	—	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	30.10	71	—	SW	1	—	—	—	c	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.29 2	68	64	SW	1	4	SE	3	b	—	4
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Fri - day

Barometrical pressure has changed slightly and irregularly over the British Islands during the past day, but is now rather higher at most stations than it was yesterday - chiefly at Valencia and Yarmouth. The reading at Oxo now exceeds that at Thurso by 0.45 in.

Temperature has risen at the eastern and northern stations, but changed variably elsewhere.

The wind has veered to W in the south of Ireland, but a light to moderate S^W breeze still blows over Great Britain, drawing into SE in the west of Norway, at the southeastern stations, and over France.

Rain has again fallen in the SW and S. The sky is cloudy except in the northeast of England, where it is clear. The sea is rather rough at Feilly, moderate at Valencia and Biarritz, smooth generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Aug ⁵ 31 st	Biarritz	30.082	70	61	SE	4	4	NNE	4	bc	-	4
"	Heart's Content	30.128	67	65	SSW	2	4	SW	8	cg	-	2
"	Correction											
"	Yarmouth	29.988	-	-	-	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1871.

September 2nd

Saturn-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	29.88	59	57	ESE	2	0	Z	—	oc	—	3
* Skudesnaes ...	30.00	58	57	SE	6	6	SW	—	o	—	4
* Oxo (Christiansund)	30.09	59	58	NNE	2	2	ENE	—	bo	—	2
Shetland (Sumburgh Hd.)	29.903	53	51	SSE	3	3	SSE	3	gte	—	3
Thurso ...	29.922	56	53	SSW	2	2	WSW	5	c	—	2
Wick ...	29.933	58	55	SW	4	3	SW	8	co	—	2
Nairn ...	29.928	58	53	SW	2	2	SW	3	c	—	1
Aberdeen ...	29.992	56	52	SSW	1	3	SSW	1	cb	—	0
Leith ...	30.022	61	56	NW	1	3	W	6	c	—	—
Shields ...	30.082	57	54	S	2	3	SW	2	cb	0.18	1
Scarborough ...	30.112	55	54	N	2	2	SW	9	er	—	2
Yarmouth ...	30.052	66	60	Z	0	2	SE	0	b	—	2
Ardrossan ...	30.052	58	55	SW	2	1	NE	4	c	0.05	2
Greencastle ...	30.062	57	54	SW	1	4	WSW	3	c	—	—
Holyhead ...	30.103	60	56	NNE	2	4	ENE	5	c	—	—
Liverpool (Bidsron Obs.)	30.122	57	55	SSE	1	3	W	7	oc	0.20	1
Valencia ...	30.112	57	54	NNE	1	3	W	4	c	—	0
Roche's Point	30.112	55	52	N	2	2	W	1	b	—	1
Pembroke ...	30.072	59	55	NNW	1	2	WSW	7	c	0.02	1
Scilly ...	30.022	62	61	E	3	3	E	7	oc	0.40	3
Plymouth ...	30.122	62	61	Z	0	1	SW	9	og	0.01	0
Portsmouth ...	30.062	67	65	Z	0	2	S	8	emo	—	1
Dover ...	30.062	71	67	SE	1	1	E	2	b	—	0
London ...	30.062	68	64	Z	0	1	S	9	cbm	—	—
Helder ...	30.06	70	—	S	2	—	—	—	—	—	2
Cape Gris Nez	30.082	72	67	SW	1	3	E	4	oc	—	1
Brest ...	—	63	62	ESE	1	3	ESE	6	f	—	3
L'Orient ...	30.082	64	60	W	1	3	NW	3	c	0.08	1
Rochefort ...	30.083	70	66	SW	5	5	SW	2	bm	—	3
Biarritz ...	30.132	69	67	E	3	4	S	0	b	—	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	30.12	68	—	SW	1	—	—	—	b	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.282	73	59	E	1	1	—	0	b	—	2
Heart's Content (9 a.m. local time.)	30.402	60	54	W	2	4	SW	1	fb	—	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.83	63	57	SSW	3	—	—	5	bc	—	2
Scarborough ...	30.06	59	57	W	2	—	—	5	oc	—	2
Ardrossan ...	29.99	62	57	SW	3	—	—	4	c	—	3
Greencastle ...	29.98	63	57	SW	4	—	—	9	o	—	2
Valencia ...	30.09	63	59	SW	3	—	—	5	c	—	3
Scilly ...	30.06	63	61	NE	4	—	—	8	c	—	—
London ...	30.02	74	69	Z	0	—	—	9	f	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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REMARKS.

Satur-day

The barometer has risen somewhat at all but the S.E. ¹⁰/₁₀₀ and Norwegian stations, where it has fallen. Readings are, however, very uniform.

Temperature has risen on the southeast coasts, where it is high, but fallen in most other places, chiefly on our northeast coast.

The wind is light, and extremely variable in direction, with calms in the Channel. At Khudsenal however there is a fresh breeze from SE.

A little rain has fallen on our west coast, and at Shields. The sky is cloudy generally, with rain at Scarborough. The sea is calm.

2. P.M. The barometer has fallen a little,
most in the N. Winds are SW $\frac{1}{2}$ in the W
~~and~~ but a moderate NE breeze is reported from
Scilly.

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.
Sept 1st	L. Orient	30.088	61	54	-	1	3 SW	6	c	-	6
	Heath's Content	30.092	64	63	SSW	4	6 SSW	8	f	0.03	4

Meteorological Office.

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sept. 3rd

Sun-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.				
* Christiansand	29.64	54	49	SSE	4	4	SW	—	o+c	—	4
* Skudesnaes ...	29.81	56	54	SSE	6	4	SSW	—	co	—	—
Oxo (Christiansand)	29.87	52	50	WNW	2	2	SW	—	bc	—	2
Shetland (Sumburgh Hd.)	29.52f	53	54	S	4	4	S	—	mo	—	3
Thurso ...	29.53f	59	56	S	4	4	SSW	8	co	0.02	3
Wick ...	29.53f	60	57	SW	3	4	SW	8	o	—	2
Nairn ...	29.59f	60	57	SW	1	3	SW	6	c	—	1
Aberdeen 9am	29.64f	60	57	SSW	2	6	SSW	6	bc	—	1
Leith ... 9am	29.68f	64	59	W	4	5	W	2	b	—	—
Shields ...	29.78f	56	54	SW	3	3	SE	7	cm	0.04	2
Scarborough R...	29.82f	62	59	WSW	2	2	W	3	c	—	2
Yarmouth ...	29.84f	67	65	ESE	2	3	NNE	7	br	0.41	3
Ardrossan ...	29.69f	61	58	S	4	5	S	6	c	—	4
Greencastle 9am	29.69f	61	59	SW	4	4	SW	8	c	0.03	—
Holyhead ...	29.84f	60	58	SW	3	3	SW	6	c	—	—
Liverpool (Bliston Obs.)	29.85f	60	58	SSW	1	2	SSW	9	co	—	1
Valencia ...	29.86f	60	58	WSW	3	3	SW	8	ro	0.10	3
Roche's Point	29.80f	58	57	SW	3	3	SW	9	bo	0.11	3
Pembroke ...	29.86f	60	58	SW	4	3	SW	9	co	—	2
Scilly ...	29.96f	61	60	SW	5	5	SW	7	oc	0.01	4
Plymouth ...	29.96f	61	60	WNW	2	1	S	9	ot	—	1
Portsmouth ...	29.93f	65	60	SW	4	3	SW	3	c	0.07	4
Dover ...	29.92f	67	64	SW	3	1	SSW	5	GLE	0.40	2
London ...	29.91f	65	60	NW	1	0	Z	5	mpe	0.01	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	29.95f	63	61	WSW	4	1	SSW	8	bo	—	2
Brest ...	—	62	58	WNW	3	4	SW	9	o	—	3
L'Orient ...	30.06f	63	61	NW	4	5	WSW	2	c	—	3
Rochefort ...	30.09f	66	64	W	3	5	—	9	co	0.20	3
Biarritz ...	30.07f	70	68	E	3	4	W	8	bf	—	3
Cornua ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.23f	73	66	SSW	1	0	Z	0	b	—	1
Heart's Content (9 a.m. local time.)	30.17f	70	66	S	2	2	SW	4	bfc	—	3

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871. *September 4th**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	29.62	55	53	Z	0	0	Z	—	c	—	4
* Skudesnaes ...	29.70	59	58	ESE	6	6	SSE	—	ro	—	4
Oxo (Christiansand)	29.82	57	56	NNE	4	2	SSW	—	co	—	2
Shetland (Sumburgh Hd.)	29.468	54	45	S	1	2	S	5	rc	0.17	1
Thurso ...	29.488	57	53	SSW	2	4	WNW	4	c	0.01	2
Wick ...	29.508	58	55	SSW	2	3	SSW	1	oc	—	2
Nairn ...	29.538	57	53	W	1	1	SW	0	b	—	1
Aberdeen ...	29.575	59	55	SW	1	3	SSW	6	c	—	0
Leith ...	29.622	59	55	W	5	5	W	2	b	—	—
Shields ...	29.682	60	56	SW	2	3	SW	8	co	0.01	1
Scarborough ...	29.732	59	57	SW	2	2	WSW	9	co	0.07	2
Yarmouth ...	29.828	63	59	SSW	4	4	SW	4	c	0.03	4
Ardrossan ...	29.635	59	58	SW	3	4	SW	4	c	0.06	4
Greencastle ...	29.648	57	55	SW	3	4	SW	8	c	—	—
Holyhead ...	29.688	60	59	SSW	4	6	SSW	5	c	0.06	—
Liverpool (Bidston Obs.)	29.738	57	56	SSE	2	4	WSW	9	o	0.23	1
Valencia ...	29.728	58	55	WNW	3	3	WSW	7	b	0.08	3
Roche's Point	29.733	55	52	W	1	3	WSW	2	b	—	2
Pembroke ...	29.708	58	57	WNW	3	6	WNW	7	oc	0.85	2
Scilly ...	29.758	59	58	N	3	6	SW	6	oc	0.70	4
Plymouth ...	29.788	61	61	W	2	4	SW	9	r	0.20	1
Portsmouth ...	29.878	63	58	SW	4	5	WSW	5	c	—	4
Dover ...	29.878	65	63	SW	3	5	WSW	4	c	0.02	2
London ...	29.848	63	59	SW	3	4	WSW	5	pc	—	—
Helder ...	29.88	65	—	SW	6	—	—	—	—	—	4
Cape Gris Nez	29.898	61	59	?ESE	4	7	WSW	8	o	—	3
Brest ...	—	64	64	SW	3	4	SW	9	o	—	4
L'Orient ...	29.898	65	63	SW	3	4	WSW	9	co	—	3
Rochefort ...	29.928	66	64	E	3	3	W	9	bo	0.08	3
Biarritz ...	29.938	70	68	E	3	4	NW	6	bg	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	29.97	61	—	W	2	—	—	—	c	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.128	71	67	Z	0	1	ESE	0	b	—	2
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; Z₁—light breeze; Z₂—moderate breeze; Z₃—fresh breeze; Z₄—strong breeze; Z₅—very strong breeze; Z₆—storm; Z₇—hurricane; Z₈—cyclone; Z₉—typhoon; Z₁₀—monsoon; Z₁₁—trade wind; Z₁₂—sea breeze; Z₁₃—land breeze; Z₁₄—mountain breeze; Z₁₅—valley breeze; Z₁₆—river breeze; Z₁₇—lake breeze; Z₁₈—coast breeze; Z₁₉—sea breeze; Z₂₀—land breeze; Z₂₁—mountain breeze; Z₂₂—valley breeze; Z₂₃—river breeze; Z₂₄—lake breeze; Z₂₅—coast breeze; Z₂₆—sea breeze; Z₂₇—land breeze; Z₂₈—mountain breeze; Z₂₉—valley breeze; Z₃₀—river breeze; Z₃₁—lake breeze; Z₃₂—coast breeze; Z₃₃—sea breeze; Z₃₄—land breeze; Z₃₅—mountain breeze; Z₃₆—valley breeze; Z₃₇—river breeze; Z₃₈—lake breeze; Z₃₉—coast breeze; Z₄₀—sea breeze; Z₄₁—land breeze; Z₄₂—mountain breeze; Z₄₃—valley breeze; Z₄₄—river breeze; Z₄₅—lake breeze; Z₄₆—coast breeze; Z₄₇—sea breeze; Z₄₈—land breeze; Z₄₉—mountain breeze; Z₅₀—valley breeze; Z₅₁—river breeze; Z₅₂—lake breeze; Z₅₃—coast breeze; Z₅₄—sea breeze; Z₅₅—land breeze; Z₅₆—mountain breeze; Z₅₇—valley breeze; 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EIGHT A.M.

WEATHER REPORT. 1871. *September 5th**Tuesday*

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	29.69	56	54	WSW	4	6	WSW	—	o2	—	4
* Skudesnaes ...	29.71	55	54	ESE	2	4	S	—	o	—	3
* Oxö (Christiansand)	29.77	59	59	SSE	6	4	SW	—	o2	—	3
Shetland (Sumburgh Hd.)	29.642	54	52	SSW	3	3	SW	2	e	—	1
Thurso ...	29.732	56	52	W	4	2	WSW	2	cb	0.26	3
Wick ...	29.762	57	54	WNW	4	2	NW	2	cb	—	2
Nairn ...	29.802	57	53	W	1	1	W	1	b	—	0
Aberdeen ...	29.842	55	51	WSW	1	5	SW	0	cb	—	0
Leith ...	29.902	61	55	SW	5	3	W	2	b	—	—
Shields ...	29.932	56	53	W	3	3	SSW	2	mb	0.01	1
Scarborough ...	29.992	58	56	W	2	2	SW	0	cb	—	2
Yarmouth ...	30.052	60	57	W	2	4	SSW	0	b	—	2
Ardrossan ...	29.932	57	54	WSW	4	4	SSW	5	c	0.10	3
Greencastle ...	29.962	55	53	SSW	2	3	SSW	8	o	—	—
Holyhead ...	30.022	62	59	SSW	2	2	SSW	5	e	0.19	—
Liverpool (Bilston Obs.)	30.032	59	55	WSW	2	3	WSW	3	c	0.10	2
Valencia ...	30.032	59	57	SW	4	4	WNW	5	rc	0.02	4
Roche's Point	30.042	55	52	WSW	1	4	SSE	1	ctb	0.07	1
Pembroke ...	30.042	59	55	WNW	2	4	W	4	c	—	1
Scilly ...	30.102	58	56	W	1	4	WNW	2	cb	—	3
Plymouth ...	30.092	55	54	E	1	2	NW	4	rg	0.21	0
Portsmouth ...	30.092	58	55	WNW	1	5	SW	4	oc	0.25	1
Dover ...	30.072	62	57	NW	2	4	W	3	cb	0.04	1
London ...	30.072	58	56	W	1	3	SW	4	rc	0.15	—
Helder ...	29.97	64	—	W	6	—	—	—	—	—	2
Cape Gris Nez	30.052	60	60	WSW	3	4	WSW	6	rc	—	2
Brest ...	30.082	56	54	NNW	3	4	NW	3	oc	—	2
L'Orient ...	30.102	56	54	NW	3	4	NW	5	c	?1.02	3
Rochefort ...	30.082	70	66	—	4	4	SSW	6	c	0.12	3
Biarritz ...	29.978	68	66	E	4	5	W	6	oc	—	3
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...	30.142	68	64	E	4	1	NW	9	bg	—	4
Heart's Content (9 a.m. local time.)	30.522	60	56	SW	3	3	WNW	2	b6	—	3

2 P.M. REPORT.

Skudesnaes ...											2
Thurso ...	29.82	64	55	W	2	—	—	5	c	—	2
Scarborough ...	30.07	64	59	W	2	—	—	3	bc	—	3
Ardrossan ...	29.99	61	56	SW	4	—	—	4	c	—	—
Greencastle ...	29.97	—	—	SSW	4	—	—	3	c	—	5
Valencia ...	30.02	63	57	SW	5	—	—	7	c	—	3
Scilly ...	30.14	64	60	SSW	2	—	—	2	b	—	—
London ...	30.13	68	59	W	1	—	—	5	c	—	—
Rochefort ...											

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Tues-day

The barometer has now risen at all stations except Oxo, the change exceeding 0.3 in. on our western coasts. Pressure is highest in the south: at Tilly and L'Orient it exceeds that at Lumburgh Head by 0.43 in.

Temperature has fallen several degrees except at some of the Wⁿ and northern stations, where it is scarcely changed.

The wind has veered to W at nearly all the English stations, and to NW in the west of France. In the west and north of the British Isles however it is still SW⁴ and S⁴ in Norway. In force it is light generally, but fresh at Helder and Oxo.

Thunder occurred at Roche's Point at noon yesterday, and "nock suns" were seen at Lumburgh Head. Rain has fallen in several places, and Aurora was seen in Ireland and Scotland last night. The sky has now cleared generally. The sea is moderate at Tilly, smooth elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Rep. is received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain.	Sea.			
SEPT 5 4 TH	Heart's Content	30.132	60	56	WNW	3	8	SW	1	cb	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871. *September 6th**Wednes. day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud.	Weather.	Rain. (Inches)	Sea Disturb.
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.06	54	51	ESE	2	4	W	—	b	—	4
* Skudesnaes ...	30.09	57	56	SE	4	4	W	—	b	—	3
* Oxo (Christiansand)	30.15	53	51	SW	2	6	SW	—	b	—	2
Shetland (Sumburgh Hd.)	29.818	54	54	SSE	5	4	WSW	25	bo	—	3
Thurso ...	29.808	58	55	S	3	3	S	7	c	—	2
Wick ...	29.848	58	56	S	4	3	SSW	8	co	—	2
Nairn ...	29.858	59	56	W	1	1	W	6	bm	—	0
Aberdeen ...	29.928	57	54	SSW	6	6	SSW	3	bc	—	1
Leith ...	29.978	61	55	SW	4	3	W	7	bc	—	—
Shields ...	30.058	56	53	SW	2	3	W	10	bm	—	1
Scarborough ...	30.092	59	56	WSW	1	2	W	4	c	—	1
Yarmouth ...	30.138	64	60	SE	3	4	SE	4	c	—	3
Ardrossan ...	29.968	60	57	S	5	5	S	6	c	—	4
Greencastle ...	29.938	57	56	SSW	4	5	SSW	9	o	—	—
Holyhead ...	30.028	61	58	SSE	2	2	SSE	4	c	—	—
Liverpool (Bidston Obs.)	30.078	58	54	SSE	2	3	WSW	1	b	—	2
Valencia ...	29.968	59	55	WNW	4	6	SW	6	rc	0.25	4
Roche's Point	29.958	61	59	SW	4	4	SW	9	co	—	3
Pembroke ...	30.018	59	56	S	3	3	SW	7	c	—	2
Scilly ...	30.058	60	57	SSW	2	2	SSW	6	c	—	3
Plymouth ...	30.048	53	52	Z	0	2	S	3	bf	—	—
Portsmouth ...	30.068	59	57	NE	1	3	SSW	8	bm	—	1
Dover ...	30.098	65	61	ESE	2	3	SW	3	b	—	1
London ...	30.108	58	56	ENE	1	1	W	9	cbf	—	—
Helder ...	30.18	62	—	ESE	2	—	—	7	—	—	2
Cape Gris Nez	30.088	62	58	SE	3	1	W	2	cb	—	1
Brest ...	29.998	60	58	NNE	4	5	NNE	9	o	—	3
L'Orient ...	29.978	62	62	ENE	4	4	NW	9	mr	0.35	3
Rochefort ...	29.998	68	63	SE	4	4	ENE	6	c	—	3
Biarritz ...	29.992	73	64	S	4	4	E	8	mr	0.08	5
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...	30.07	64	—	NNE	1	—	—	—	b	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...	30.168	73	64	ENE	1	3	SE	0	bil	—	4
Heart's Content (9 a.m. local time.)	30.158	68	65	SSW	3	5	SSW	7	cf	—	4

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	29.86	59	56	Z	0	—	—	7	c	—	1
Scarborough ...	30.05	65	57	SW	2	—	—	2	cb	—	2
Ardrossan ...	29.96	59	54	SSW	4	—	—	8	o	—	3
Greencastle ...	29.96	62	58	SSE	2	—	—	9	o	—	3
Valencia ...	29.99	62	57	WNW	4	—	—	4	c	—	3
Scilly ...	30.01	62	59	SSW	2	—	—	7	c	—	—
London ...	29.98	70	63	SE	3	—	—	7	oc	—	—
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.

Wednesday

The barometer has again risen at the eastern and northern stations, but fallen a little in the west and south. This decrease appears to be extending slowly to our other coasts. Pressure is highest over the North Sea, the reading at Helder being 0.38 in higher than that at Thurso.

Temperature has changed little and variably, except at L'Orient and Roche's Point, where it has risen 6°.

Variable $E^{\frac{1}{2}}$ airs and calms now prevail in the south of England, with light to fresh $S^{\frac{1}{2}}$ winds to the northward of them, and moderate $SE^{\frac{1}{2}}$ in the west of France and Norway.

Rain has fallen at Valencia. The sky has become cloudy, except in the east, where however mist and fog are prevalent. The sea is moderate to calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.	Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.	
Sept 4	Rockfort	30.082	70	66	—	4	4	SSW	6	c	0.12	3
5 th	Biarritz	29.978	68	66	E	4	5	W	6	oc	—	3
"	Heart's Content	30.322	60	56	SW	3	3	WNW	2	b	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

September 7th*Thurs. 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	230.49	54	51	?E	4	4	SSE	—	cb	—	3
*Skudesnaes ...	230.44	57	55	ESE	4	6	SE	—	oc	—	3
*Oxo (Christiansund)	30.17	53	52	NNW	2	4	SW	—	b	—	2
Shetland (Samburgh Hd.)	29.868	54	54	SSE	4	5	SSE	9	or	0.13	3
Thurso ...	29.838	52	51	Z	0	1	WSW	8	o	0.15	0
Wick ...	29.838	53	52	WSW	2	3	SSE	8	o	0.21	2
Nairn ...	29.848	53	51	W	1	1	W	9	co	0.06	0
Aberdeen ...	29.828	55	53	W	1	6	SSW	9	co	0.11	1
Leith ...	29.868	55	54	W	2	3	SW	9	cm	—	—
Shields ...	29.838	56	54	W	3	3	ESE	4	cm	0.33	1
Searborough ...	29.878	57	56	WNW	2	2	SW	6	te	2.03	3
Yarmouth ...	29.958	59	57	W	4	4	SE	6	re	0.14	4
Ardrossan ...	29.888	55	52	NW	2	4	SSW	5	oc	0.29	1
Greencastle ...	29.918	54	53	SSE	1	5	SSW	3	oc	—	—
Holyhead ...	29.938	62	59	W	2	2	S	4	c	—	—
Liverpool (Bilston Obs.)	29.948	56	55	WSW	2	3	SSE	9	co	0.32	2
Valencia ...	29.928	58	55	SSW	3	4	SW	8	ro	0.01	3
Roche's Point	29.938	56	55	W	2	4	NW	9	co	0.13	4
Pembroke ...	29.972	58	54	WNW	2	2	S	4	oc	—	1
Scilly ...	30.052	59	57	WSW	3	3	WSW	4	c	0.04	5
Plymouth ...	30.032	54	54	Z	0	1	NW	1	zg	0.60	—
Portsmouth ...	30.022	59	57	W	2	4	NE	8	ltc	1.05	2
Dover ...	30.002	60	58	SW	1	4	ESE	6	lc	0.29	1
London ...	29.992	59	56	WSW	2	4	SW	2	lrb	0.65	—
Helder ...	29.95	64	—	S	2	—	—	—	—	—	2
Cape Gris Nez	29.962	60	58	WSW	5	4	ENE	8	co	0.08	4
Brest ...	230.062	57	55	N	3	5	N	8	ro	1.26	2
L'Orient ...	30.092	—	—	—	—	—	—	—	—	—	—
Rochefort ...	30.102	63	58	NE	4	5	SW	7	c	0.12	3
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.108	—	—	SE	1	1	SE	0	b	—	2
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—
Searborough ...	—	—	—	—	—	—	—	—	—	—	—
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.

EIGHT A.M.

WEATHER REPORT. 1871.

September 8th

Fri-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	29.97	57	53	—	6	0	Z	—	c	—	4
* Skudesnaes ...	30.02	55	54	Z	0	2	SW	—	ro	—	3
* Oxo (Christiansand)	30.09	59	58	NNW	2	8	ENE	—	of	—	3
Shetland (Sumburgh Id.)	29.862	55	53	N	5	3	N	5	re	0.30	4
Thurso ...	29.812	59	55	SSE	2	2	SSE	4	c	—	2
Wick ...	29.843	56	54	SSE	3	2	SSW	7	oc	—	2
Nairn ...	29.822	61	57	N	1	1	N	6	c	—	0
Aberdeen ...	29.902	56	53	S	1	1	S	7	c	—	0
Leith ...	29.883	59	56	SE	2	2	W	5	bc	—	—
Shields ...	29.938	55	52	SW	2	3	W	7	cm	0.01	1
Scarborough ...	29.958	58	55	S	1	2	WNW	4	c	—	1
Yarmouth ...	29.978	61	58	Z	0	3	SE	4	c	—	2
Ardrossan ...	29.858	59	56	SSE	4	4	SSE	6	cr	—	3
Greencastle ...	29.798	52	52	WNW	5	7	SSW	9	or	0.32	—
Holyhead ...	29.858	58	57	S	5	5	S	5	c	—	—
Liverpool (Bidston Obs.)	29.918	55	51	SE	2	4	W	4	c	—	2
Valencia ...	29.852	57	55	NNW	5	6	SSW	5	p	0.39	4
Roche's Point	29.808	55	52	N	4	5	SSW	8	po	0.65	3
Pembroke ...	29.808	59	56	SSE	4	5	SSE	9	co	—	3
Scilly ...	29.828	58	54	SSW	5	5	SSW	8	co	—	5
Plymouth ...	29.878	57	56	S	1	2	WSW	8	cm	—	1
Portsmouth ...	29.928	63	60	SE	4	3	SW	8	co	—	3
Dover ...	29.978	60	59	WSW	1	3	SW	7	br	0.10	1
London ...	29.958	58	56	SE	1	3	N	9	cbo	—	—
Helder ...	30.00	63	—	E	2	—	—	—	—	—	2
Cape Gris Nez	29.988	57	55	Z	0	4	W	9	cr	0.04	1
Brest ...	29.898	61	57	S	4	4	S	7	c	—	4
L'Orient ...	29.918	61	59	WSW	1	3	SW	8	co	—	2
Rochefort ...	29.958	64	60	SE	3	4	N	6	c	—	3
Biarritz ...	29.958	62	62	E	3	5	NE	9	r	0.43	7
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	29.94	60	—	SW	2	—	—	—	of	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.998	69	64	ENE	5	3	S	7	bc	—	5
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.83	60	56	S	2	—	—	6	oc	—	2
Scarborough ...	29.90	60	59	S	1	—	—	7	c	—	1
Ardrossan ...	29.81	61	57	SSW	1	—	—	8	o	—	2
Greencastle ...	29.83	52	51	NNW	3	—	—	9	2	—	—
Valencia ...	29.88	58	53	NNW	3	—	—	5	p	—	3
Scilly ...	29.79	57	56	NNW	5	—	—	9	2	—	5
London ...	29.84	67	59	ENE	2	—	—	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.

Fri - day

The barometer has fallen on all but our east coasts, where however it has now commenced falling. A shallow area of depression lies over the east and northern parts of Ireland, but the reading at Greencastle is only 0.20 in. lower than that at Cape Gris Nez, and 0.30 in. lower than that at Oeö.

Temperature has increased a little in the E and S, and fallen in the W, it is now very uniform.

The wind circulates round the lowest pressure above noted, being moderate from the N^W in Ireland, and from the S^W in the west and north of Great Britain. On our eastern coasts and in Norway light air and calms prevail.

Rain has fallen in Ireland, and some parts of Great Britain, where it continues. The sky is cloudy especially in the south and west. The sea is rather rough at Feilly, moderate to smooth 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.
Sept 7 th	L. Orient	30.092	58	58	SE	1	5	NNE	7	rc	0.24	2
"	Biarritz	30.103	66	64	E	3	4	W	9	r	1.42	4
"	Paris	30.05	64	-	W	2	-	-	-	c	-	-
"	Heart's Content	29.918	79	78	WSW	2	6	SSW	8	f	0.09	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

September 9th

Satur-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								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Shetland (Sumborgh Hd.)	30.052	54	53	E	4	2	SE	6	m	—	3
Thurso ...	29.972	56	55	ENE	2	2	SSE	8	efo	0.01	2
Wick ...	29.972	56	55	ENE	3	4	ESE	9	o	—	3
Nairn ...	29.912	55	53	ENE	3	1	W	8	o	0.07	2
Aberdeen ...	29.862	56	55	NE	3	3	NE	9	cr	0.10	4
Leith ...	29.762	55	54	E	7	2	SSE	9	br	0.11	—
Shields ...	29.652	55	55	NE	6	5	SE	9	cr	0.26	5
Scarborough ...	29.612	57	57	SSE	1	1	S	9	com	0.09	1
Yarmouth ...	29.682	62	61	SSW	2	3	NE	6	r	0.23	4
Ardrossan ...	29.772	56	55	ENE	3	4	SSW	9	or	0.20	1
Greencastle ...	29.812	55	54	NE	3	5	WNW	9	r	0.30	—
Holyhead ...	29.632	58	57	ESE	4	5	ESE	6	c	0.14	—
Liverpool (Bidston Obs.)	29.662	56	55	ENE	1	3	SE	9	co	0.03	1
Valencia ...	29.822	53	51	NNE	4	5	N	6	p	0.13	4
Roche's Point	29.742	51	48	NNW	3	4	N	6	re	0.09	2
Pembroke ...	29.592	53	52	NW	5	6	NW	9	or	0.91	2
Scilly ...	29.762	56	52	NW	5	6	WNW	4	oc	0.61	4
Plymouth ...	29.682	54	53	NW	2	4	SW	9	or	0.11	1
Portsmouth ...	29.682	57	55	SW	3	4	SE	7	c	0.56	4
Dover ...	29.682	60	58	SW	3	1	NE	5	c	0.24	2
London ...	29.662	59	58	S	4	3	S	9	cr	0.52	—
Helder ...								—		—	
Cape Gris Nez	29.692	59	57	SSW	1	1	ESE	8	r	0.55	1
Brest ...	29.832	55	51	NNW	4	4	NW	8	o	0.16	4
L'Orient ...	29.862	54	50	WNW	4	5	WNW	4	c	0.16	3
Rochefort ...	29.912	63	56	W	5	4	W	6	c	0.24	3
Biarritz ...	30.022	61	57	S	3	5	W	9	r	0.35	4
Corunna ...								—		—	
Brussels ...								—		—	
Paris ...	29.83	59	—	WSW	2	—	—	—	o	—	—
Strasbourg ...								—		—	
Lyons ...								—		—	
Toulon ...	29.922	49	45	NE	1	5	E	6	re	1.73	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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REMARKS.

Satur-day

The barometrical depression noticed over Ireland yesterday is now found over England, and has become more marked. Pressure has therefore decreased except in the north, where a rise has taken place. The lowest reading is at Pembroke being 0.46 in: lower than that at Shetland.

Temperature has fallen at nearly all stations, but is still very uniform.

The wind circulates round the region of lowest pressure, being E $\frac{1}{2}$ at our northern stations, N $\frac{1}{2}$ in Ireland, NW to SW in the English Channel, and S $\frac{1}{2}$ in London and at Scarborough. In force it is generally moderate, but the E $\frac{1}{2}$ wind is rather strong on our northeast coast.

Rain has been general, and continues at several stations; the sky being overcast nearly everywhere. The sea is rather rough at Shields, moderate to smooth elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Clond.	Weather.	Rain.	Sea.
Sept 27 8 ^{1/2}	Hearts Content	29.668	58	57	NW	3	3	SW	7	oc	0.23	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sept. 10th

Sunday

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	30.25	55	54	Z	0	0	Z	—	b	—	2
*Skudesnaes ...	30.29	58	54	SE	6	0	Z	—	bc	—	3
*Oxo (Christiansand)	30.38	57	52	NE	4	6	NE	—	c	—	3
Shetland (Sumburgh Hd.)	30.115	56	55	ESE	6	6	E	7	m	0.03	5
Thurso ...	30.045	59	56	SSE	4	5	ENE	0	ob	0.05	3
Wick ...	30.045	55	54	ENE	4	4	ENE	8	o	0.06	4
Nairn ...	30.015	60	55	SE	3	1	ENE	0	ob	0.03	2
Aberdeen ...	30.085	57	56	SSE	2	6	ESE	1	rb	0.14	5
Leith ...	30.005	63	57	E	2	7	E	2	ob	0.31	—
Shields ...	30.045	57	55	ESE	3	6	SE	5	mc	0.10	4
Scarborough ...	30.055	59	58	SSE	4	4	SSE	2	ob	0.09	4
Yarmouth ...	30.005	65	60	ESE	5	5	SSE	0	cb	—	5
Ardrossan ...	29.985	56	57	E	4	5	ENE	6	c	0.37	2
Greencastle ...	29.905	57	54	ESE	5	5	ESE	9	ro	0.44	—
Holyhead ...	29.795	56	53	E	6	7	E	8	ro	0.49	—
Liverpool (Bilston Obs.)	29.895	59	54	E	4	4	E	9	o	0.13	3
Valencia ...	29.625	55	53	ENE	4	6	N	4	rc	0.25	4
Roche's Point	29.665	55	52	ENE	3	5	SW	8	ro	0.95	3
Pembroke ...	29.595	59	58	ESE	9	8	ESE	9	ot	0.82	4
Scilly ...	29.575	56	56	NW	1	6	NNW	8	co	0.45	4
Plymouth ...	29.645	61	60	SE	6	4	S	9	r	0.92	4
Portsmouth ...											
Dover ...	29.955	64	59	SE	3	4	SSW	1	b	—	2
London ...	29.935	59	56	SE	2	4	SSW	4	rb	0.12	—
Helder ...											
Cape Gris Nez	30.025	56	52	SSE	3	4	WSW	3	ob	0.04	2
Brest ...	29.605	56	56	NE	1	4	SW	9	r	1.85	6
L'Orient ...	29.595	64	62	SSE	7	8	S	9	ro	1.69	3
Rochefort ...	29.745	63	57	SE	5	5	SE	4	c	0.12	5
Biarritz ...	29.755	73	64	S	5	5	E	7	bt	—	—
Corunna ...											
Brussels ...											
Paris ...	29.92	59	—	WSW	2	—	—	—	c	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.995	67	63	N	1	4	NW	1	b	—	—
Heart's Content (9 a.m. local time.)	30.135	57	54	SW	5	5	SW	2	b	—	—

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 barometer 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.—snow; 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.

Sea
disturb
to 9.

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EIGHT A.M.

WEATHER REPORT. 1871.

September 11th

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	30. 29	55	53	Z	0	0	Z	—	c	—	2
* Skudesnaes ...	29. 96	59	54	ENE	2	4	SSW	—	b	—	3
* Oxo (Christiansand)	30. 31	57	53	ENE	4	4	E	—	bo	—	3
Shetland (Sumburgh Hd.)	30. 152	56	55	SE	4	6	ESE	6	on	—	3
Thurso ...	30. 122	56	55	S	2	4	SSE	6	gc	—	2
Wick ...	30. 162	58	57	ESE	3	3	ENE	8	o	—	3
Nairn ...	30. 162	53	50	SW	1	3	SE	0	b	—	1
Aberdeen ...	30. 162	57	56	SSE	1	3	SSE	9	mo	—	2
Leith ...	30. 122	59	57	ENE	3	6	E	6	bc	—	—
Shields ...	30. 092	58	57	ESE	3	4	ESF	8	o	—	3
Scarborough ...	30. 092	58	57	ENE	4	4	SE	4	c	—	4
Yarmouth ...	29. 982	64	58	ENE	4	5	E	0	b	—	5
Ardrossan ...	30. 122	57	54	ENE	2	5	E	2	cg	—	1
Greencastle ...	30. 122	58	56	ESE	1	6	ESE	8	o	—	—
Holyhead ...	30. 012	62	60	SE	3	4	E	4	c	—	—
Liverpool (Bidston Obs.)	30. 032	63	59	ENE	3	5	E	2	con	—	2
Valencia ...	29. 982	58	55	NE	2	4	NE	1	rb	0.01	2
Roche's Point	29. 962	58	55	ENE	3	4	E	2	ob	0.04	3
Pembroke ...	29. 922	57	53	NE	1	9	ESE	3	oc	0.11	0
Scilly ...	29. 852	60	59	ESE	5	6	WSW	6	oc	0.60	4
Plymouth ...	29. 882	59	58	SF	2	7	SE	8	om	0.02	1
Portsmouth ...	29. 932	61	59	N	1	6	SE	7	tc	0.32	2
Dover ...	29. 902	65	63	N	1	3	E	3	gb	—	1
London ...	29. 922	63	62	E	2	3	SE	9	bm	—	—
Helder ...	29. 99	57	—	E	6	—	—	—	—	—	2
Cape Gris Nez	29. 882	63	—	Z	0	4	N	0	b	—	1
Brest ...	29. 772	57	55	E	5	5	S	—	o	0.75	4
L'Orient ...	29. 798	60	58	N	4	5	SW	6	hc	0.51	5
Rochefort ...	29. 868	61	59	S	4	4	W	9	or	0.12	3
Biarritz ...	29. 908	61	59	S	4	5	S	7	oe	0.20	4
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...	29. 88	60	—	NW	2	—	—	—	o	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...	29. 928	60	53	N	4	3	S	9	br	0.47	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Mon. day

Yesterday morning pressure had increased in the SW of these Islands and W of France but was unchanged at Pembroke, where the centre of low pressure was still situated, but this morning the barometer has recovered considerably there, and fallen a little in the SE. The lowest reading is now at St. Omer being 0.39 in. below that at Thuro, but 0.54 in. below that at Oxo.

Temperature has risen a little in the SW, but fallen on the W coast of France.

A strong local gale from ESE blew at Pembroke yesterday which was not reported by any other station. The wind has now subsided there. It is light to moderate from the E^W generally.

Rain was reported from nearly all stations yesterday morning - it had fallen very heavily in the SW and Bay of Biscay. This morning it is reported from the S and SE. Aurora was seen at Portland on Saturday night, and thunder occurred at Portsmouth yesterday. The sky is cloudy generally. The sea is moderate to calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Sept 2												
9.	St. Hansund	30.15	57	54	E	4	2	ESE	-	b	-	4
"	Shutternas	30.10	59	58	ENE	6	4	ENE	-	o	-	4
"	Oxo	30.06	61	59	ESE	4	2	ENE	-	o	-	2
"	Heart's Content	30.40.2	49	46	N	2	3	NW	1	cb	0.08	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871. *September 12**Tues-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	30.16	57	53	SW	4	4	W	—	c	—	4
* Skudesnaes ...	30.21	56	55	NNW	4	4	NNW	—	ob	—	3
* Oxo (Christiansand)	30.20	51	49	NNW	2	0	Z	—	b	—	2
Shetland (Sumburgh Hd.)	30.265	52	50	S	2	4	SE	3	mc	—	2
Thurso ...	30.335	55	52	NNW	1	1	NNW	6	bc	—	2
Wick ...	30.345	56	54	NNW	3	3	SE	5	c	—	2
Nairn ...	30.335	55	52	NE	1	1	SW	6	bm	—	0
Aberdeen ...	30.335	56	55	N	1	1	SSE	9	co	—	1
Leith ...	30.345	57	56	E	2	2	ENE	8	bo	—	—
Shields ...	30.315	57	54	NE	3	3	ENE	8	bo	—	3
Scarborough ...	30.275	57	56	NNE	3	4	ENE	7	oc	—	3
Yarmouth ...	30.145	64	60	NE	3	4	NE	5	b	—	4
Ardrossan ...	30.345	56	54	N	2	2	ENE	7	cf	—	1
Greencastle ...	30.355	58	57	NNW	4	4	NNW	8	co	—	—
Holyhead ...	30.235	59	57	ENE	3	4	NE	4	c	—	—
Liverpool (Bidston Obs.)	30.255	57	54	NE	1	4	ENE	1	bm	—	1
Valencia ...	30.265	59	57	NNE	4	4	NNE	0	cb	—	2
Roche's Point	30.205	59	55	N	2	2	NE	2	bt	—	2
Pembroke ...	30.155	58	55	NE	3	4	NNE	1	cm	—	0
Scilly ...	30.105	61	60	E	5	5	E	9	tm	0.73	4
Plymouth ...	30.095	61	60	E	2	1	E	8	tl	0.30	1
Portsmouth ...	30.135	61	58	NE	3	2	NE	5	c	—	3
Dover ...	30.095	66	64	NE	3	3	ENE	3	b	—	2
London ...	30.135	62	60	NE	3	4	ENE	9	lbt	—	—
Helder ...	30.13	62	—	E	4	—	—	—	—	—	2
Cape Gris Nez	30.065	64	64	NE	4	4	E	3	fc	—	2
Brest ...	29.995	56	54	E	4	5	E	1	ob	0.04	3
L'Orient ...	30.015	58	56	E	4	7	SE	3	c	0.16	3
Rochefort ...	29.935	61	59	NN	4	5	S	0	cb	—	3
Biarritz ...	29.845	63	59	SE	5	4	S	3	c	—	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	30.02	58	—	W	2	—	—	—	ot	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.945	67	65	E	4	4	E	26	po	—	6
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Tuesday

A general receding in pressure has taken place during the last 24 hours. Readings are very uniform in the N. of our Islands, but somewhat lower in the S. The reading at Rockefeller is 0.42 in. below pressure. Temperature has changed but little.

Temperature has changed but little.
Winds are mostly light to moderate from
the NE d.

The weather is fine but cloudy. Thunder storms renewed in the SW last night. An Aurora is reported from Shields. The sea is moderate to smooth.

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.			
Sept. 11 th	Point's Content	30.14	54	55	WNW	1	5	SW	2	6	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

September 13th

Wednesday

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	30. 15	53	49	SW	6	2	SW	—	c	—	2
* Skudesnaes ...	30. 22	56	52	NW	6	6	NNW	—	cb	—	2
* Oxo (Christiansand)	30. 15	53	51	NNE	2	2	SW	—	bg	—	3
Shetland (Sumburgh Hd.)	30. 33.2	52	50	NW	1	2	WNW	2	cb	—	0
Thurso ...	30. 41.2	52	51	WSW	1	2	NW	4	c	—	1
Wick ...	30. 42.2	55	54	NW	2	3	NW	8	co	—	2
Nairn ...	30. 43.2	55	53	Z	0	2	NE	8	com	—	0
Aberdeen ...	30. 41.2	55	53	NNW	1	1	N	9	o	—	1
Leith ...	30. 42.2	54	54	NE	2	2	E	6	c	—	—
Shields ...	30. 40.2	55	53	NNE	4	4	NNE	5	c	—	3
Scarborough ...	30. 38.2	54	52	NE	3	3	NE	9	o	—	4
Yarmouth ...	30. 29.2	61	59	NE	4	4	NE	6	c	—	5
Ardrossan ...	30. 44.2	56	54	ENE	1	1	SE	8	mfg	—	1
Greencastle ...	30. 45.2	54	56	WNW	1	2	WNW	8	o	—	—
Holyhead ...	30. 35.2	58	55	ENE	3	5	ENE	5	c	—	—
Liverpool (Bidston Obs.)	30. 36.2	55	53	NE	2	3	ENE	9	mo	—	1
Valencia ...	30. 33.2	54	55	ENE	3	7	NE	0	cb	—	3
Roche's Point	30. 31.2	56	53	NE	3	3	NE	2	b	—	2
Pembroke ...	30. 24.2	54	55	ENE	3	3	NE	8	com	—	0
Scilly ...	30. 21.2	60	58	ENE	5	5	ENE	6	c	—	4
Plymouth ...	30. 21.2	60	58	E	4	2	E	3	gc	—	2
Portsmouth ...	30. 21.2	61	58	NE	3	4	NE	8	bow	—	2
Dover ...	30. 23.2	63	59	E	3	5	NNE	6	bc	—	2
London ...	30. 24.2	60	54	ENE	2	3	NE	9	o	—	—
Helder ...	30. 24	61	—	NNE	2	—	—	—	—	—	2
Cape Gris Nez	30. 16.2	58	53	ENE	5	7	E	6	bc	—	3
Brest ...	30. 04.2	62	58	ENE	5	5	ENE	9	bo	—	3
L'Orient ...	30. 00.8	61	59	ENE	7	7	ENE	1	b	—	4
Rochefort ...	29. 89.2	63	59	E	5	5	E	4	bc	—	3
Biarritz ...	29. 90.2	61	54	SE	5	5	SE	6	cf	0.35	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	30. 09	56	—	N	6	—	—	—	c	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29. 93.2	68	66	E	1	1	SW	7	c	—	4
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. **Z.**—zephyr. **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.

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Sea
sturb
(to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871. 14th September

Wednesday

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	30.24	48	45	W	4	6	NNW	—	o p c	—	6
* Skudesnaes ...	30.26	54	50	N	4	6	N	—	bc	—	2
* Oxo (Christiansund)	30.25	52	49	NNW	4	4	N	—	b	—	2
Shetland (Sunburgh Hd.)	30.40 1/2	51	51	NW	2	3	NNW	6	cm	—	1
Thurso ...	30.39 1/2	52	49	SW	1	2	NNW	8	co	—	1
Wick ...	30.41 1/2	55	52	NW	2	2	NW	8	o	—	2
Nairn ...	30.44 5	52	49	Z	0	1	NE	0	cb	—	0
Aberdeen ...	30.44 3	47	46	W	1	1	NNW	0	ob	—	0
Leith ...	30.42 1/2	59	53	W	2	1	E	1	b	—	—
Shields ...	30.44 1/2	53	50	NNE	2	4	NNE	1	cb	—	3
Scarborough ...	30.42 1/2	55	53	NNE	3	3	NE	8	o	—	3
Yarmouth ...	30.36 1/2	62	58	NE	5	5	NE	6	c	—	5
Ardrossan ...	30.46 1/2	54	51	ESE	1	1	WNW	6	fm	—	1
Greenecastle ...	30.47 1/2	57	55	WSW	1	3	WSW	9	o	—	—
Holyhead ...	30.38 1/2	56	55	ESE	3	4	E	5	c	—	—
Liverpool (Bidston Obs.)	30.40 1/2	53	50	ENE	2	4	ENE	9	cm	—	1
Valencia ...	30.32 1/2	57	54	E	4	3	ENE	8	o	—	3
Roche's Point	30.30 1/2	57	54	ENE	2	4	E	7	co	—	2
Pembroke ...	30.28 1/2	55	53	NE	4	4	NE	8	mo	—	1
Seilly ...	30.20 5	58	56	ENE	5	6	ENE	6	c	—	4
Plymouth ...	30.22 1/2	60	57	ENE	4	4	E	3	c	—	1
Portsmouth ...	30.24 1/2	61	56	NE	4	5	NE	5	c	—	3
Dover ...	30.25 1/2	63	58	NE	3	4	ENE	5	bc	—	3
London ...	30.29 1/2	59	57	NE	4	6	ENE	9	o	—	—
Helder ...	30.29	59	—	NNE	5	—	—	—	—	—	2
Cape Gris Nez	30.21 1/2	59	54	E	5	7	ENE	6	bc	—	3
Brest ...	? 30.04 1/2	58	56	ENE	5	7	E	0	b	—	3
L'Orient ...	30.00 1/2	57	53	ENE	7	7	ENE	3	bc	—	4
Rochefort ...	29.69 1/2	60	56	E	5	5	E	4	c	—	3
Biarritz ...	29.69 1/2	61	61	SE	4	4	E	6	tn	0.28	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	30.12	55	—	NE	6	—	—	—	b	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.04 1/2	69	67	SE	4	3	SSW	8	co	—	6
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	—	—	—	—	—	—	—	—	—	—	—
Greenecastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	—	—	—	—	—	—	—	—	—	—	—
Seilly ...	—	—	—	—	—	—	—	—	—	—	—
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; t.—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

During the last 24 hours barometrical pressure has risen slightly at most stations; in the South of Ireland and at Scilly it has commenced to fall slowly, whilst in the S.W. of France it is steady. The highest reading is still at Greenacastle being 0.27 in: above that at Scilly, but 0.58 in: above Rochefort.

Temperature has changed little and variably.

Winds are light and variable in the North of these Islands, but moderate from the Eth in England and the S of Ireland. In the Bay of Biscay they are Nth - fresh to strong.

The sky has cleared in the N, but is cloudy elsewhere. A thunder storm is reported from Biarritz. The sea is rather rough at Yarmouth, moderate to smooth 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.
Sept 4 13 th	Heart's content	30.23	49	43	N	2	2	N	0	b	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871. 15th September.

Friday

STATIONS.	Barometer.	Thermometer.		Present Wind		Extreme Wind		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.18	50	46	SW	6	6	SSW	—	co	—	4
* Skudesnaes ...	30.28	53	53	SSE	4	2	NE	—	br	—	3
* Oxo (Christiansund)	30.34	49	48	NNW	2	4	SSW	—	b	—	2
Shetland (Sumburgh Hd.)	30.22 f	53	53	WNW	3	4	WNW	6	m	—	2
Thurso ...	30.29 f	53	52	SSW	2	4	WNW	4	om	—	2
Wick ...	30.32 f	54	53	NW	2	2	NW	6	oc	—	2
Nairn ...	30.33 f	54	52	Z	0	0	Z	0	bm	—	0
Aberdeen ...	30.33 f	54	52	SSW	2	2	SSW	0	b	—	1
Leith ...	30.35 f	48	48	W	1	2	SE	0	bf	—	—
Shields ...	30.38 f	55	53	E	1	3	NE	8	bm	—	2
Scarborough ...	30.36 f	56	55	ESE	2	3	NE	9	co	—	2
Yarmouth ...	30.30 s	62	59	E	4	4	NE	4	c	—	5
Ardrossan ...	30.37 f	49	47	E	1	2	W	1	bm	—	1
Greencastle ...	30.38 f	55	53	NNW	1	1	WSW	8	co	—	—
Holyhead ...	30.29 f	54	51	SSE	3	5	SE	4	c	—	—
Liverpool (Biddam Obs.)	30.32 s	55	52	E	2	3	ENE	9	m	—	1
Valencia ...	30.24 f	57	54	ESE	3	3	E	8	co	—	0
Roche's Point	30.21 f	58	54	E	3	5	E	5	c	—	3
Pembroke ...	30.20 f	55	52	ENE	4	5	ENE	2	mb	—	1
Scilly ...	30.09 f	61	59	E	6	6	E	8	co	—	5
Plymouth ...	30.12 f	60	57	E	4	5	E	1	cl	—	1
Portsmouth ...	30.20 f	60	57	NE	4	5	NE	1	cl	—	4
Dover ...	30.23 v	62	58	E	4	6	E	3	cl	—	3
London ...	30.24 s	59	56	ESE	3	5	E	5	bc	—	—
Helder ...	30.29	59	—	ENE	6	—	—	—	—	—	2
Cape Gris Nez	30.20 f	52	52	E	4	8	E	3	ob	—	2
Brest ...	? 30.00 v	59	57	E	4	5	E	3	bc	—	3
L'Orient ...	30.03 v	61	61	ESE	4	7	ENE	7	cm	—	5
Rochefort ...	29.99 v	64	60	E	3	5	E	4	tc	0.24	3
Biarritz ...	* 30.01 v	66	66	S	3	5	E	4	tc	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	30.12	58	—	E	2	—	—	—	L	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.08 v	64	62	ENE	4	5	SE	8	oc	?	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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REMARKS.

Fri-day

The barometer has now fallen on all our coasts but has risen in the SW of France, while in Holland pressure is unchanged. The lowest reading is at Rochefort, being 0.39 in: below those at Greencastle, Shields and Scarborough.

Temperature has changed variably in these Islands, but risen in the SW of France.

Variable airs prevail in the N, but the wind is still light E^{ly} in England, the S of Ireland and Bay of Biscay, whilst it is fresh at Hellder and Scilly.

The sky has cleared a little in the S and SE, but much haze prevails in Scotland. Thunder is reported from Rochefort and Biarritz. The sea is rather rough at Scilly and Yarmouth, moderate to smooth 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.
Sept 14 th	Hearts Content	29.94 f	60	57	SSW	5	5	SSW	6	C	-	5

Metecorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

16th Septemberlater - 10th

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	29.94	47	44	NW	10	10	WNW	—	or	—	4
* Skudesnaes ...	30.24	51	48	NW	6	4	W	—	oc	—	3
* Oxo (Christiansand)	30.09	57	50	WNW	4	8	WNW	—	cb	—	3
Shetland (Sumburgh Hd.)	30.40 ⁿ	46	43	N	2	5	WNW	6	m	—	3
Thurso ...	30.42 ⁿ	51	47	ENE	3	3	W	7	oc	0.02	2
Wick ...	30.43 ⁿ	53	50	ENE	3	2	NW	8	co	0.02	2
Nairn ...	30.40 ⁿ	53	50	Z	0	1	NE	0	cm	—	0
Aberdeen ...	30.40 ⁿ	56	53	NNW	1	2	SSW	8	to	—	1
Leith ...	30.36 ⁿ	59	56	E	2	3	SE	2	mb	—	—
Shields ...	30.34 ⁿ	54	52	ESE	1	3	SE	7	lf	—	2
Scarborough ...	30.37 ⁿ	57	56	NE	2	2	SE	7	c	—	2
Yarmouth ...	30.29 ⁿ	61	57	ENE	4	4	ENE	3	bc	—	4
Ardrossan ...	30.35 ⁿ	54	52	ENE	4	2	WSW	1	bm	—	3
Greencastle ...	30.35 ⁿ	57	55	ENE	4	4	ENE	9	o	—	—
Holyhead ...	30.26 ⁿ	58	54	SE	4	4	SE	5	c	—	—
Liverpool (Birkenhead Obs.)	30.31 ⁿ	56	53	ESE	1	2	E	2	mj	—	1
Valencia ...	30.20 ^f	56	54	NNE	1	3	E	1	cb	—	1
Roche's Point	30.19 ⁿ	58	55	E	4	4	E	6	c	—	3
Pembroke ...	30.18 ^f	56	53	ENE	4	4	E	2	bm	—	1
Scilly ...	30.18 ⁿ	61	60	E	5	7	E	8	cm	—	4
Plymouth ...	30.15 ⁿ	60	58	E	2	6	E	3	bm	—	1
Portsmouth ...	30.20 ⁿ	62	60	E	2	4	E	2	l	—	3
Dover ...	30.20 ⁿ	65	62	E	3	3	E	2	l	—	3
London ...	30.24 ⁿ	62	60	E	3	5	E	9	o	—	—
Helder ...	30.26	60	—	NNE	3	—	—	—	—	—	6
Cape Gris Nez	30.17 ^s	58	56	E	4	5	E	6	bc	—	3
Brest ...	30.02 ⁿ	62	60	ENE	1	4	E	7	to	—	2
L'Orient ...	30.05 ⁿ	62	62	E	3	4	ESE	6	c	—	2
Rochefort ...	30.04 ⁿ	70	65	E	3	3	E	5	c	—	3
Biarritz ...	30.06 ⁿ	68	63	SE	1	4	S	5	tf	—	2
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	30.13	57	—	NE	2	—	—	—	l	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.14 ⁿ	68	64	SE	3	4	SE	—	l	—	4
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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Sea
start
to 9.)

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1997

EIGHT A.M.

WEATHER REPORT. 1871.

Sept 17th

Sun-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	30.19	44	38	WNW	6	6	NW	—	o	—	6
*Skudesnaes ...	30.30	46	43	NW	4	6	NW	—	bc	—	3
*Oxo (Christiansand)	30.22	47	42	N	2	4	NW	—	b	—	2
Shetland (Sumburgh Id.)	30.42	46	42	NNW	3	3	NNW	5	c	—	3
Thurso ...	30.41	50	47	ESE	1	2	E	8	o	—	2
Wick ...	30.41	51	50	ENE	2	2	E	8	o	—	2
Nairn ...	30.38	53	50	WNW	1	3	ENE	6	c	—	1
Aberdeen ...	30.41	52	48	SE	1	1	NE	9	o	0.03	1
Leith ...	30.38	54	50	E	2	3	E	8	o	—	—
Shields ...	30.38	55	50	SE	3	4	ENE	7	bc	—	2
Scarborough ...	30.37	54	51	E	3	3	E	8	co	—	3
Yarmouth ...	30.28	61	56	NE	4	4	ENE	4	c	—	5
Ardrossan ...	30.41	54	51	ENE	3	4	E	7	c	—	2
Greencastle ...	30.39	57	54	ENE	3	4	ENE	8	o	—	—
Holyhead ...	30.30	58	54	E	4	6	ENE	1	cb	—	—
Liverpool (Bishop's Ols.)	30.32	54	50	ENE	3	4	ENE	9	co	—	2
Valencia ...	30.21	59	55	E	2	3	ESE	2	b	—	1
Roche's Point	30.22	58	56	E	3	4	E	6	c	—	3
Pembroke ...	30.19	56	53	ENE	6	5	ESE	4	mc	—	1
Scilly ...	30.14	60	59	E	5	5	E	8	o	0.02	4
Plymouth ...	30.16	60	58	E	4	4	E	8	c	—	1
Portsmouth ...	30.18	60	57	E	4	5	E	1	b	—	4
Dover ...	30.28	61	58	E	4	5	E	2	b	—	3
London ...	30.23	59	57	E	5	3	E	9	bo	0.01	—
Helder ...		—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	30.18	54	52	—	4	7	—	4	c	—	2
Brest ...	30.04	61	61	ENE	4	4	NE	8	o	0.16	3
L'Orient ...	30.08	60	60	ENE	3	3	E	3	c	—	2
Rochefort ...	30.06	64	60	SE	3	3	E	0	cb	—	2
Biarritz ...	30.09	64	62	S	3	3	N	9	co	—	3
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...	30.10	60	—	NE	2	—	—	—	b	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...	30.08	66	62	E	3	3	SE	8	c	—	5
Heart's Content (9 a.m. local time.)	29.97	54	52	SE	2	4	WNW	8	bo	—	2

2 P.M. REPORT.

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

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day

Reports received too late for insertion in their proper places.

ROBERT H. SCOTT,

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

EIGHT A.M.

WEATHER REPORT. 1871.

Sept 18th

Mon-day

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	29.91	42	40	WNW	6	6	WNW	—	o	—	3
* Skudesnaes ...	29.98	41	39	N	6	6	NW	—	ocr	—	2
* Oxo (Christiansund)	29.89	55	48	NW	6	4	NNW	—	b	—	4
Shetland (Sumburgh Hd.)	30.21	46	43	NNW	3	3	NNW	2	c	—	3
Thurso ...	30.25	50	45	NNW	2	2	ENE	7	c	—	2
Wick ...	30.26	46	45	N	2	2	NNW	8	o	—	2
Nairn ...	30.27	50	47	ENE	1	2	ENE	6	c	—	1
Aberdeen ...	30.24	50	45	NNW	3	3	NNW	5	oc	—	2
Leith ...	30.25	51	47	E	2	2	E	6	bc	—	—
Shields ...	30.24	51	46	NNE	2	3	NE	8	o	—	2
Scarborough ...	30.21	51	49	N	3	3	E	9	co	—	3
Yarmouth ...	30.15	57	54	NNE	4	4	NE	6	c	—	5
Ardrossan ...	30.27	52	49	ENE	2	2	WSW	6	com	—	1
Greencastle ...	30.29	54	52	NNW	1	4	ENE	9	o	—	—
Holyhead ...	30.22	50	48	ENE	4	4	ENE	5	c	—	—
Liverpool (Birkenhead Obs.)											
Valencia ...	30.15	57	54	E	1	3	E	0	cb	—	0
Roche's Point	30.16	58	56	SE	3	4	E	8	co	—	3
Pembroke ...	30.16	52	49	ENE	3	4	ENE	8	co	—	0
Scilly ...	30.12	58	56	E	5	5	E	6	oc	—	4
Plymouth ...	30.12	54	52	E	2	4	E	1	b	—	1
Portsmouth ...	30.13	55	50	NE	4	5	E	1	cb	—	3
Dover ...	30.10	58	54	ENE	3	5	E	5	bc	—	2
London ...	30.15	55	57	ENE	5	6	E	8	co	—	—
Helder ...	30.07	56	—	N	6	—	—	—	—	—	2
Cape Gris Nez	30.08	51	49	E	3	7	E	8	bo	—	2
Brest ...	30.01	60	58	ENE	3	4	NE	6	f	—	2
L'Orient ...	30.03	61	59	E	3	3	WSW	6	bc	—	2
Rochefort ...	29.97	64	62	N	3	4	NW	6	c	—	3
Biarritz ...	30.03	64	60	N	5	4	S	8	com	0.35	3
Corunna ...											
Brussels ...											
Paris ...	30.02	50	—	N	2	—	—	—	c	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.89	65	61	NNW	7	5	NE	4	c	—	3
Heart's Content (9 a.m. local time.)	29.62	54	52	SW	4	6	SE	8	of	0.23	4

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	30.22	53	47	NNE	3	—	—	4	c	—	3
Scarborough ...	30.20	56	54	N	3	—	—	9	o	—	1
Ardrossan ...	30.21	57	52	W	2	—	—	6	c	—	—
Greencastle ...	30.26	56	53	NNE	1	—	—	9	o	—	2
Valencia ...	30.14	61	58	E	2	—	—	7	bc	—	4
Scilly ...	30.11	61	58	E	4	—	—	7	c	—	—
London ...	30.13	60	52	NNE	2	—	—	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 6 p.m.

REMARKS.

Mon-day -

Pressure had continued remarkably steady until yesterday morning, except in Norway where a recovery has taken place: this morning - however, a general fall is shown, being greatest in Norway, and on our North and East coasts. The lowest reading is at Oxo, being 0.14 in. below that at Greencastle.

Greenacres. ¹ ¹ ¹
Temperature has decreased, chiefly on our east coast.
Winds are generally moderate to fresh from E and NE,
but in Norway and Scotland they are NW^{ly} being fresh in
Norway. The weather is fair but cloudy. The sea is
moderate to smooth.

2 P.M. Pressure continues to decrease slowly. Winds are very little changed.

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.
Sept. 16	Hearts Content	30.212	49 45	NW 4	5	NE	1	pb	0.03

Meteorological Office,

ROBERT H. SCOTT.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

September 19

Clear-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	29.93	45	40	N	6	6	NW	—	o	—	5
*Skudesnaes ...	29.89	45	41	NNW	6	8	NNW	—	b	—	2
*Oxo (Christiansund)	29.84	45	39	NNW	4	6	NNW	—	b	—	3
Shetland (Sumburgh Hd.)	30.10	46	43	N	3	4	NNW	1	cb	—	2
Thurso ...	30.14	45	43	Z	0	3	NNE	6	c	—	1
Wick ...	30.15	46	45	N	2	3	N	8	o	—	2
Nairn ...	30.15	48	46	ENE	1	3	ENE	8	co	—	2
Aberdeen ...	30.13	47	45	N	1	3	NW	6	oc	—	1
Leith ...	30.13	50	47	S	1	1	E	7	c	—	—
Shields ...	30.13	50	47	NNE	2	3	NNE	7	c	—	2
Scarborough ...	30.13	50	48	N	2	3	N	8	o	—	3
Yarmouth ...	30.08	53	52	NNW	4	4	NNW	6	c	—	4
Ardrossan ...	30.14	48	45	ENE	2	2	WSW	6	m	0.04	1
Greencastle ...	30.05	55	53	NNW	1	1	NNW	9	o	—	—
Holyhead ...	30.13	48	45	ESE	4	4	E	5	c	—	—
Liverpool (Bidston Obs.)	30.15	51	47	ESE	1	2	ENE	2	og	—	1
Valencia ...	30.06	54	50	ESE	3	2	E	8	co	—	1
Roche's Point	30.06	54	52	E	4	4	E	9	co	—	3
Pembroke ...	30.07	51	48	ENE	3	3	NE	8	em	—	1
Scilly ...	30.03	58	55	E	5	5	E	6	c	—	4
Plymouth ...	30.05	55	51	E	1	2	E	8	c	—	1
Portsmouth ...	30.10	54	50	ENE	1	4	NE	7	c	—	1
Dover ...	30.04	56	52	NNE	2	4	ENE	3	cb	0.01	2
London ...	30.12	53	50	NE	1	5	ENE	9	o	—	—
Helder ...	30.03	55	—	NNW	6	—	—	—	—	—	4
Cape Gris Nez	30.06	56	49	ENE	4	5	NE	8	o	—	3
Brest ...	29.98	53	51	E	4	4	ENE	6	fo	—	3
L'Orient ...	30.00	55	53	E	5	5	ENE	6	c	—	3
Rochefort ...	29.94	59	55	E	4	4	SSW	5	bc	—	3
Biarritz ...	29.95	61	59	SE	4	5	SW	3	re	0.04	2
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	30.06	48	—	N	2	—	—	—	c	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.82	62	57	NNW	4	5	NW	1	cb	—	1
Heart's Content (9 a.m. local time.)	29.67	57	48	W	2	5	SW	1	cb	—	—

2 P.M. REPORT.

Skudesnaes ...	29.91	50	47	NNW	6	—	—	—	b	—	4
Thurso ...	30.13	57	46	ENE	2	—	—	6	c	—	2
Scarborough ...	30.13	54	52	N	3	—	—	8	no	—	3
Ardrossan ...	30.10	54	52	SSW	2	—	—	8	o	—	1
Greencastle ...	30.10	59	53	SSW	1	—	—	9	o	—	1
Valencia ..	30.02	58	54	ESE	3	—	—	9	o	—	5
Scilly ...	30.00	61	57	E	6	—	—	3	c	—	—
London ...	30.08	58	49	NE	2	—	—	7	c	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

Pressure continues to decrease slowly at nearly all stations - mostly, however, on our northern coasts. Readings are now very uniform, that at Exo being 0.31 in. below that at Wick.

Temperature has fallen a little generally. Winds have veered to E in the Bay of Biscay, but still continue light to moderate from E to NE generally over the British Isles. In Norway and the north of Scotland, however, they are northerly. The weather continues fine but very cloudy. The Sea is moderate to smooth.

2 P.M. The barometer continues to fall slowly except on the east coast.

Things are unchanged.

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. *September 20**Wednesday*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.92	42	39.	NNE	4	4	NNE	—	o r	—	5
* Skudesnaes ...	29.90	42	39	NNE	2	4	NE	—	b	—	2
* Oxo (Christiansand)	29.98	46	40	NE	2	4	N	—	b	—	2
Shetland (Sumburgh Hd.)	29.978	45	44	NNE	3	4	NE	5	e r	0.07	4
Thurso ...	29.918	45	44	ESE	4	3	ESE	8	o r	0.20	3
Wick ...	29.908	48	46	ESE	4	2	NNE	9	o r	0.12	3
Nairn ...	29.808	46	45	SE	1	1	ENE	9	o r	0.28	2
Aberdeen ...	29.888	48	46	SE	3	3	ESE	9	o r	0.06	3
Leith ...	29.878	51	49	WSW	2	1	SE	9	c o	0.41	—
Shields ...	29.948	50	47	S	2	3	ENE	9	c o	—	2
Scarborough ...	29.998	49	47	SW	3	3	N	7	o c	—	3
Yarmouth ...	30.018	52	49	Z	0	4	NNW	3	c	—	3
Ardrossan ...	29.888	53	51	SW	5	5	SW	8	o r	0.32	4
Greencastle ...	29.938	53	51	SW	4	4	SW	9	o	—	—
Holyhead ...	29.958	48	46	ESE	4	4	ENE	6	c	—	—
Liverpool (Bidston Obs.)											
Valencia ...	29.928	53	50	ESE	2	3	ESE	6	o c	—	1
Roche's Point	29.908	53	51	E	3	3	SE	8	o	—	3
Pembroke ...	29.908	55	53	E	2	2	ESE	9	o	—	1
Scilly ...	29.868	59	56	E	4	6	E	8	c o	—	4
Plymouth ...	29.908	56	54	E	1	2	E	6	c	—	0
Portsmouth ...	29.988	55	52	E	1	3	E	8	c o	—	1
Dover ...	29.998	55	53	N	1	1	NNE	6	c	0.10	1
London ...	30.008	53	50	E	2	4	ENE	4	c	—	—
Helder ...	30.02	51	—	S	2	—	—	—	—	—	2
Cape Gris Nez	30.018	53	49	S	1	4	N	9	o	—	1
Brest ...	29.848	56	52	ESE	4	4	ESE	1	b	—	4
L'Orient ...	29.848	53	51	ESE	3	5	E	1	b	—	3
Rochefort ...	29.768	57	53	E	3	3	E	4	c	—	3
Biarritz ...	29.748	70	59	S	4	4	SE	7	m f	—	3
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...	29.97	53	—	ENE	2	—	—	—	o	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...	29.948	67	62	—	1	5	WSW	9	b o	—	4
Heart's Content (9 a.m. local time.)	30.068	49	47	WNW	2	3	W	2	c b	—	2

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	29.868	46	43	ENE	4	—	—	8	r	—	4
Scarborough ...	29.89	57	52	SW	3	—	—	7	c	—	3
Ardrossan ...	29.80	54	51	SW	4	—	—	7	r	—	3
Greencastle ...	29.86	54	52	WNW	2	—	—	9	a	—	2
Valencia ...	29.85	61	53	NE	3	—	—	1	c b	—	4
Scilly ...	29.79	62	57	E	5	—	—	7	c	—	—
London ...	29.90	60	53	ENE	2	—	—	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.

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EIGHT A.M.

WEATHER REPORT. 1871.

Sept^r 21st*Shud. 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								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Shetland (Sumburgh Hd.)	29.738	48	46	NE	6	—	—	7	o	0.10	6
Thurso ...	29.708	48	45	NE	6	5	ENE	7	rhp	0.90	4
Wick ...	29.678	47	46	NNE	5	5	ESE	8	r	0.64	4
Nairn ...	29.678	46	45	E	3	5	SE	9	r	0.65	4
Aberdeen ...	29.558	49	48	W	1	3	SE	7	rm	0.46	0
Leith ...	29.608	49	47	N	2	3	W	8	o	0.16	—
Shields ...	29.588	51	49	SW	1	2	S	2	m	0.01	2
Scarborough ...	29.598	50	49	W	1	3	SW	7	c	—	1
Yarmouth ...	29.588	51	54	Z	0	3	ESE	3	c	—	3
Ardrossan ...	29.638	48	45	E	2	4	SW	5	c	0.12	1
Greencastle ...	29.738	51	47	WNW	5	5	WNW	8	r	0.24	—
Holyhead ...	29.648	51	49	WSW	2	2	S	4	c	0.15	—
Liverpool (Bidston Obs.)	29.628	55	50	WNW	2	2	WNW	3	oc	0.22	1
Valencia ...	29.828	53	50	ENE	2	3	NE	1	b	—	0
Roche's Point	29.748	48	45	N	3	3	NNW	1	cb	—	2
Pembroke ...	29.648	52	49	N	5	3	SE	4	oc	0.63	1
Scilly ...	29.638	58	55	NNE	6	6	NNE	7	c	—	4
Plymouth ...	29.608	52	50	NE	1	2	E	5	cg	—	1
Portsmouth ...	29.588	53	49	NE	3	4	E	7	c	—	2
Dover ...	29.548	58	55	ENE	1	2	ESE	8	br	0.01	1
London ...	29.588	53	50	NE	2	3	ENE	3	bm	—	—
Helder ...	29.62	51	—	E	3	—	—	—	—	—	2
Cape Gris Nez	29.548	51	46	E	1	3	E	9	co	—	1
Brest ...	29.588	51	55	NNE	4	4	ENE	9	ro	1.38	3
L'Orient ...	29.882	69	60	ENE	4	—	ESE	9	m	0.08	3
Rochefort ...	29.538	67	63	SW	5	5	SE	5	c	0.12	3
Biarritz ...	29.598	64	60	S	4	5	S	8	cr	0.08	3
Corunna ...											
Brussels ...											
Paris ...	29.51	54	—	E	2	—	—	—	or	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.788	68	68	SSE	1	3	SW	9	o	—	6
Heart's Content (9 a.m. local time.)	30.107	57	55	SSE	1	2	W	7	c	0.04	4

2 P.M. REPORT.

Skudesnaes ...								—		—	
Thurso ...	29.65	49	47	NE	6	—	—	7	f	—	4
Scarborough ...	29.55	54	52	SW	1	—	—	7	c	—	1
Ardrossan ...	29.61	55	48	N	2	—	—	6	c	—	1
Greencastle ...	29.74	53	48	NNE	4	—	—	8	bc	—	4
Valencia ...	29.84	59	52	NNE	5	—	—	4	bc	—	4
Scilly ...	29.71	56	51	NNE	6	—	—	5	c	—	4
London ...	29.57	62	53	NE	3	—	—	8	c	—	—
Rochefort ...											

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871. *Sept 22nd**Fri-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								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansund)								—		—	
Shetland (Sumburgh Ind.)	29.548	46	45	NE	9	9	NE	8	r	1.24	8
Thurso ...	29.468	50	49	ESE	1	7	NNE	8	r	0.59	3
Wick ...	29.468	50	49	ESE	5	7	N	8	r	0.40	4
Nairn ...	29.478	47	46	ENE	2	6	E	9	ro	1.18	5
Aberdeen ...	29.428	47	46	NW	1	1	SE	8	cl r	0.06	1
Leith ...	29.498	48	45	NW	3	3	NW	8	or	0.05	—
Shields ...	29.498	48	44	WNW	5	5	WNW	4	mc	0.05	2
Scarborough ...	29.538	48	45	WNW	3	1	SW	6	c	—	3
Yarmouth ...	29.638	49	47	W	4	4	NNW	0	b	—	3
Ardrossan ...	29.598	51	46	NW	5	7	NW	4	c	—	4
Greencastle ...	29.768	49	45	W	4	5	WNW	5	re	0.07	—
Holyhead ...	29.738	51	46	NW	6	6	NNW	4	c	0.68	—
Liverpool (Bilston Obs.)	29.648	52	47	WNW	5	6	WNW	4	c	0.12	4
Valencia ...	29.938	52	49	N	4	5	N	5	p	0.21	3
Roche's Point	29.868	48	45	NW	3	4	N	1	b	—	2
Pembroke ...	29.798	51	48	WNW	4	5	NNW	7	c	—	1
Scilly ...	29.918	55	50	NNW	4	6	N	4	c	0.01	4
Plymouth ...	29.858	45	44	W	0	3	N	0	bf	—	—
Portsmouth ...	29.818	52	48	W	3	3	NE	1	cb	—	4
Dover ...	29.748	52	49	W	2	1	NW	0	cb	—	1
London ...	29.748	49	47	W	3	2	NE	2	b	—	—
Helder ...	29.55	56	—	WSW	6	—	—	—	—	—	4
Cape Gris Nez	29.748	52	48	NW	4	3	NNE	1	ob	—	3
Brest ...	29.898	54	50	NW	3	5	NNW	—	o	—	4
L'Orient ...	29.938	53	49	N	3	5	NE	3	c	0.20	2
Rochefort ...	29.938	58	54	N	4	5	W	4	re	0.51	3
Biarritz ...	29.998	66	62	SW	5	7	W	7	rm	0.35	4
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...	29.84	66	—	W	2	—	—	—	b	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...	29.862	64	60	WNW	5	5	SSE	3	mb	—	6
Heart's Content (9 a.m. local time.)	29.918	48	44	WNW	5	5	WNW	1	mb	0.04	6

2 P.M. REPORT.

Skudesnaes ...								—		—	4
Thurso ...	29.61	49	47	ENE	6	—	—	6	p	—	4
Scarborough ...	29.58	53	48	NW	5	—	—	5	c	—	5
Ardrossan ...	29.61	53	50	NW	7	—	—	3	c	—	—
Greencastle ...	29.79	52	47	NW	5	—	—	7	re	—	2
Valencia ..	29.96	53	50	NNW	3	—	—	4	p	—	3
Scilly ...	29.96	57	57	WNW	4	—	—	4	c	—	—
London ...	29.80	60	57	W	3	—	—	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.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

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

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

REMARKS.

Fri-day

Since yesterday morning the barometer has commenced rising again at all but the northern and northeastern stations, where the fall still continues. Readings are now lowest in Scotland, that at Aberdeen being 0.51 in. below those at Valentia and Rochfort.

Temperature has fallen a little on our south and east coasts, and in the west of France.

A strong NE gale is blowing at the Shetlands, and the wind freshened considerably from between N and NE in the north of Scotland yesterday. Winds are now N^{ly} in the southeast, N^{ly} in the south of Ireland and west of France, and NW^{ly} at most other stations. They are moderate however in force.

Lightning was seen at Aberdeen last night. Rain has fallen except in the east and south - very heavily at Lumburgh Head and Havin. The sea is very high off the Shetlands, moderate to smooth elsewhere.

2 P.M. The increase of pressure has now extended to all stations. The wind has freshened

at Thurso and veered to NW at Gretnastle.

A NNW gale was reported from Ardrossan this morning, but has now subsided a little.

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.
Sept. 2 nd	Hearts Content	30.108	57	55	SSE	1	2	W	7	C	0.04	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sept. 23rd

Saturday

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								—		—	
*Skudesnaes ...								—		—	
*Oxo (Christiansand)								—		—	
Shetland (Sumburgh Hd.)	29.792	46	44	NE	3	5	NE	5	c	0.09	4
Thurso ...	29.792	46	44	SE	0	6	ENE	7	c	0.51	2
Wick ...	29.802	46	44	ESE	2	5	ENE	8	z	0.35	4
Nairn ...	29.802	44	43	WNW	1	6	ENE	9	20	1.12	7
Aberdeen ...	29.782	47	45	N	2	7	NE	8	20	0.29	6
Leith ...	29.772	48	47	NE	2	3	WNW	9	02	0.27	—
Shields ...	29.742	48	47	WNW	3	6	WNW	9	00	0.13	4
Scarborough ...	29.752	49	46	WNW	4	7	NW	3	9e	0.05	3
Yarmouth ...	29.832	46	44	W	3	4	W	0	9b	—	3
Ardrossan ...	29.792	47	46	E	2	8	NNW	6	cm	—	1
Greencastle ...	29.812	48	45	SSW	4	5	NW	5	c	—	—
Holyhead ...	29.842	46	40	W	2	3	W	4	c	—	—
Liverpool (Bidston Obs.)											
Valencia ...	29.832	48	46	N	3	5	NNW	4	hc	0.12	3
Roche's Point	29.812	45	43	NNW	2	3	NW	2	pm	0.01	2
Pembroke ...	29.832	48	46	NE	1	4	N	4	c	—	0
Scilly ...	29.772	55	51	ESE	4	5	WNW	8	co	—	2
Plymouth ...	29.822	48	47	SE	0	2	W	9	cm	—	—
Portsmouth ...	29.892	49	47	SE	0	4	WNW	8	ef	—	1
Dover ...	29.902	53	50	WSW	2	4	WSW	2	cm	—	1
London ...	29.892	48	46	W	1	5	W	8	cbm	—	—
Helder ...	29.79	55	—	W	7	—	—	—	—	—	4
Cape Gris Nez	29.922	54	49	WSW	3	7	WNW	5	bc	—	2
Brest ...											
L'Orient ...	—	54	—	ESE	4	4	ESE	9	z	0.91	—
Rochefort ...	29.862	63	59	SE	4	4	N	9	o	—	3
Biarritz ...	29.882	70	61	SW	3	5	ESE	6	c	—	3
Corunna ...											
Brussels ...											
Paris ...	29.96	51	—	WNW	2	—	—	—	c	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	30.032	68	59	SE	4	5	WNW	1	b	—	5
Heart's Content (9 a.m. local time.)	29.912	49	45	WSW	6	6	WSW	8	co	—	6

2 P.M. REPORT.

Skudesnaes ...								—		—	
Thurso ...	29.85	62	47	ENE	2	—	—	5	c	—	3
Scarborough ...	29.77	63	62	SW	3	—	—	9	co	—	2
Ardrossan ...	29.77	63	49	ENE	3	—	—	6	c	—	—
Greencastle ...	29.80	54	48	SW	2	—	—	4	c	—	1
Valencia ...	29.76	54	48	N	2	—	—	7	c	—	4
Scilly ...	29.67	53	62	ENE	5	—	—	9	02	—	—
London ...	29.79	65	49	W	1	—	—	9	o	—	—
Rocheport ...											

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; 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.

Satur - day

Pressure has risen at all but our southwestern stations, where a fresh fall has set in since last evening. The rise has been greatest in Scotland, so that readings are much more uniform than at Dover only exceeding that at Shields by 0.16 in.

Temperature is slightly lower in Scotland, and on our west coasts.

A NNW gale blew at Androsan yesterday, and winds were generally rather fresh from between NW and W, except in the N of Scotland, where they were NE. This morning winds are very light and variable in these Islands; a strong W wind prevails at Helder, and it is light E in the west of France.

Rain has fallen, chiefly in Scotland, and on our northeast coast, the amount is again very large at Rain. Hail is reported from Valentia. The sea is high on the east coast of Scotland, but moderate to smooth elsewhere.

2 pm Pressure has risen at Thurso and Scarborough, but fallen elsewhere. most in the S. Winds 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.
Sept 22 nd	St. Hansund	29.84	39	36	ENE	2	4	NNE	—	b	—	3
"	Skudesnaes	30.03	50	43	E	6	—	ESE	—	o	—	3
"	Qyo"	29.69	50	45	ESE	8	6	ENE	—	oc	—	3
"	Sto Content	29.912	48	44	WNW	5	5	WNW	1	mb	0.04	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871. *September 24**Sunday*

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	42	—	ESE	2	4	N	—	o	—	2
* Skudesnaes ...	29.76	43	39	NNE	2	0	Z	—	cp	—	2
* Oxo (Christianand)	29.79	38	34	N	4	4	NNE	—	ob	—	6
Shetland (Bumburgh Hd.)	29.79f	48	44	NE	4	5	ENE	2	c	0.14	5
Thurso ...	29.78f	49	43	ENE	3	3	ENE	5	c	0.03	3
Wick ...	29.80f	47	45	E	2	2	ESE	7	c	0.04	3
Nairn ...	29.87f	45	45	WSW	2	3	N	7	ct	0.19	1
Aberdeen ...	29.73f	50	46	NE	3	3	NE	7	tc	0.43	5
Leith ...	29.68f	50	44	NE	5	5	NE	8	co	0.10	—
Shields ...	29.55f	48	44	ENE	4	6	ENE	9	ct	0.35	6
Scarborough ...	29.50f	52	50	ENE	2	4	NW	9	o	—	3
Yarmouth ...	29.25f	59	59	ENE	6	7	S	8	tl	0.42	6
Ardrossan ...	29.64f	48	44	ENE	4	5	ENE	7	c	0.32	3
Greencastle ...	29.73f	48	46	NNW	3	5	NW	9	ct	0.54	—
Holyhead ...	29.58f	52	49	WSW	2	2	WSW	5	c	—	—
Liverpool (Bldston Obs.)	29.54f	49	47	SW	1	3	WSW	9	co	—	2
Valencia ...	29.71f	50	48	N	3	3	N	6	c	—	2
Roche's Point	29.67f	48	45	N	2	2	SE	2	b	—	2
Pembroke ...	29.58f	50	47	NNW	3	3	E	6	ocp	0.15	2
Scilly ...	29.68f	54	49	N	5	7	ENE	3	oc	0.28	4
Plymouth ...	29.62f	50	48	N	2	2	N	1	cm	0.21	—
Portsmouth ...	29.42f	47	47	NNW	5	6	NE	8	go	0.82	8
Dover ...	29.28f	61	60	WSW	6	6	ESE	5	opc	0.95	5
London ...	29.30f	50	49	NW	5	6	NW	9	ct	1.03	—
Helder ...											
Cape Gris Nez	29.30f	60	58	SW	7	4	E	9	r	0.39	4
Brest ...											
L'Orient ...	29.66f	54	50	NNW	7	8	WSW	5	tc	1.06	4
Rochefort ...	29.62f	66	62	N	8	5	N	9	ot	0.59	6
Bjerritz ...	29.82f	72	61	S	5	5	S	5	mc	—	3
Corunna ...											
Brussels ...											
Paris ...	29.50	61	—	SW	7	6	SW	—	tc	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.91f	70	70	S	4	3	WSW	9	b m	—	6
Heart's Content (9 a.m. local time.)	29.66f	51	50	S	1	6	WSW	7	oc	0.05	1

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR,

EIGHT A.M.

WEATHER REPORT. 1871.

Sept^r 25th

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	29.80	34	35	ESE	4	2	ESE	—	b	—	3
*Skudesnaes ...	29.73	46	39	ESE	4	2	E	—	b	—	3
Oxo(Christiansand)	29.74	40	34	NNE	6	4	N	—	b	—	4
Shetland (Sumburgh Id.)	29.792	45	43	NNE	2	4	NE	5	c	—	3
Thurso ...	29.812	43	41	SSW	1	3	NE	4	pc	0.04	2
Wick ...	29.832	40	39	WNW	2	2	ENE	6	c	0.05	2
Nairn ...	29.832	44	43	WNW	1	2	WSW	8	o	0.21	1
Aberdeen ...	29.812	47	44	NINW	2	3	NE	3	c	—	2
Leith ...	29.802	52	47	E	1	5	NE	2	cb	0.02	—
Shields ...	29.772	46	45	N	1	4	ENE	3	om	0.55	4
Scarborough ...	29.772	50	46	ENE	5	7	ENE	3	re	0.80	5
Yarmouth ...	29.732	50	50	WNW	2	7	NW	6	re	0.48	5
Ardrossan ...	29.822	43	41	NE	2	3	ENE	2	cb	0.01	1
Greencastle ...	29.832	45	44	WSW	1	4	NNW	3	c	—	—
Holyhead ...	29.702	50	47	ENE	4	5	NNW	2	cb	0.60	—
Liverpool (Bidston Obs.)	29.822	48	45	SE	1	5	W	2	oz	0.32	2
Valencia ...	29.658	50	48	ENE	3	3	N	5	cb	—	2
Roche's Point	29.648	50	47	E	3	3	S	6	pc	0.05	3
Pembroke ...	29.658	47	45	E	4	4	WNW	9	co	0.02	2
Scilly ...	29.538	52	50	ESE	7	7	ESE	9	cz	0.14	5
Plymouth ...	29.658	50	48	NE	3	3	W	9	co	—	1
Portsmouth ...	29.742	48	44	NE	3	5	NINW	8	com	—	2
Dover ...	29.742	49	48	N	3	7	NW	5	c	0.03	3
London ...	29.752	47	46	NE	1	7	NW	1	cbm	0.01	—
Helder ...	29.63	54	—	NNW	6	—	—	—	—	—	4
Cape Gris Nez	29.732	51	47	NNW	3	9	W	7	bo	0.04	2
Brest ...	29.538	53	53	ESE	8	5	NNW	9	oz	0.32	5
L'Orient ...	29.578	54	52	ESE	5	7	NW	9	cz	0.43	6
Rochefort ...	29.668	59	57	—	4	8	W	9	co	—	3
Biarritz ...	29.658	69	62	SW	4	5	SW	7	co	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	29.81	46	—	W	2	—	—	—	oz	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.848	67	58	WNW	3	4	W	6	co	—	4
Heart's Content (9 a.m. local time.)	29.748	46	46	NNE	2	2	NNE	5	fc	0.10	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.82	50	47	NW	2	—	—	5	c	—	2
Scarborough ...	29.80	53	49	E	4	—	—	5	bc	—	5
Ardrossan ...	29.82	54	48	NE	2	—	—	4	c	—	1
Greencastle ...	29.83	52	46	ENE	2	—	—	2	oc	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	29.40	53	51	E	10	—	—	9	o	—	4
London ...	29.69	55	50	NE	2	—	—	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.

Mon-day

Yesterday morning a decrease of pressure had taken place at all stations, excepting in the N of Scotland, amounting to 0.64 in. at Dover. The centre of the depression was then lying over the SE of England. This depression has now broken up, but a new decrease has set in on the SW coasts during the past night. The lowest reading is at Scilly being 0.3 in. lower than those at L. pool, Newcastle and the Scotch stations.

Temperature has changed very variably. Since yesterday morning it has fallen rapidly on the SE coasts. The wind blew rather strongly from NE and NVV at most of our Est stations, and over France yesterday, blowing a gale in the Straits of Dover. To-day it has fallen light in most places, but has shifted to ESE at the SW stations, and blows a moderate gale from that quarter at Scilly and Brest.

Rain has been general, heavy in the S and E, and thunder occurred at Kaim yesterday morning. The sky is now clear in the E & Pt Britain, cloudy elsewhere, with rain at some of the S^d stations. The sea is rough in the S W & E, moderate to smooth 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. *September 26**Tues - 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								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Shetland (Sumburgh Hd.)	29.738	44	43	NNW	2	3	NNW	5	c	—	2
Thurso ...	29.768	42	41	SSW	1	2	NNW	6	c	0.06	2
Wick ...	29.798	44	43	NNW	1	2	NNW	8	co	0.06	2
Nairn ...	29.798	46	44	Z	0	1	NNW	8	0	—	1
Aberdeen ...	29.798	40	39	WSW	1	2	NNW	8	bo	—	1
Leith ...	29.788	52	48	E	2	3	E	5	c	—	—
Shields ...	29.738	50	45	E	4	4	E	3	c	0.01	3
Scarborough ...	29.708	50	46	ESE	4	4	E	8	co	—	4
Yarmouth ...	29.588	43	40	ENE	8	8	E	6	c	0.07	7
Ardrossan ...	29.778	47	44	ENE	3	3	NE	7	c	—	2
Greencastle ...	29.768	50	47	ENE	2	3	ENE	7	oc	—	—
Holyhead ...	29.668	50	48	E	5	5	ENE	6	c	—	—
Liverpool (Bidston Obs.)											
Valencia ...	29.588	47	45	E	3	6	ENE	6	c	—	3
Roche's Point	29.558	52	49	ENE	3	6	E	8	0	—	4
Pembroke ...	29.508	51	48	ENE	5	6	E	9	om	0.10	3
Scilly ...	29.482	54	53	NE	3	10	E	8	0	0.67	5
Plymouth ...	29.462	51	50	E	4	7	E	9	ro	0.53	1
Portsmouth ...	29.498	51	50	NE	4	4	E	8	rm	0.40	3
Dover ...	29.458	52	51	E	6	6	SE	7	r	0.80	5
London ...	29.508	49	49	ENE	4	6	NE	9	ro	0.66	—
Helder ...	29.62	48	—	ENE	7	—	—	—	—	—	4
Cape Gris Nez	29.428	48	48	—	7	4	E	9	rm	0.55	4
Brest ...	29.482	58	56	NW	4	8	SE	9	ro	2.44	5
L'Orient ...	29.492	60	58	NNW	4	8	SW	5	re	1.18	5
Rochefort ...	29.542	63	59	W	5	5	SW	9	0	0.20	5
Biarritz ...	29.698	66	59	SE	10	10	SE	7	rm	0.04	7
Corunna ...											
Brussels ...											
Paris ...	29.41	55	—	WSW	2	—	—	—	0	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.608	66	61	NNW	7	4	SW	2	ob	—	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Tues-day

The barometrical depression which lay to the southwest of our Islands yesterday has apparently travelled E^W, and is now over France. Pressure has therefore decreased briskly at the SE^W stations, but has commenced rising in the SW of England, and W of France during the night. On our northern coasts the barometer has fallen very little. The lowest reading is at Cape Gris Nez, but is only 0.37 in. lower than those at Aberdeen, Naum and Wick.

Temperature has risen at nearly all stations, but is still rather low.

It blew a heavy E^W gale at the mouth of the English Channel yesterday, but has now subsided. On our coasts generally NE^W and E^W breezes are prevalent, having freshened to a gale at Yarmouth. Elsewhere they are light to moderate, with variable airs and calms in Scotland.

Rain has fallen heavily in the south, - 2.44 ins: at Poest and continues at Dover. The sky is cloudy generally. The sea is very rough at Yarmouth, but has gone considerably at Scilly where however it is still rather rough.

Drums lowered this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Sept 23 rd	Kristiansund	30.16	39	34	E.	4	6	NNE	-	b	-	2
"	Skudesnæs	29.76	45	39	E	4	4	E	-	oc	-	2
"	Osø	29.76	40	37	NE	8	10	E	-	pc	-	5
"	Heart's Content	29.918	49	45	WSW	6	6	WSW	8	cc	-	6
25 th	Heart's Content	29.747	46	46	NNE	2	2	NNE	5	fc	0.10	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sept 27TH

Wednesday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 8.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Shetland (Sumburgh Hd.)	29.688	45	43	NW	1	3	WNW	3	cb	—	0
Thurso ...	29.648	47	45	ESE	1	1	NNW	7	c	0.02	2
Wick ...	29.668	49	46	ESE	1	1	WNW	7	oe	0.07	1
Nairn ...	29.638	41	39	WSW	1	0	Z	8	o	—	1
Aberdeen ...	29.628	40	39	E	2	2	E	4	bc	—	2
Leith ...	29.538	49	47	E	5	2	SE	8	co	0.06	—
Shields ...	29.508	49	47	ESE	6	6	E	8	cr	0.04	5
Scarborough ...	29.488	49	47	SSE	9	6	ESE	9	cr	0.07	6
Yarmouth ...	29.478	53	53	SE	7	7	ENE	8	r	0.38	7
Ardrossan ...	29.518	47	44	NE	4	4	NE	8	co	—	2
Greencastle ...	29.478	50	47	ENE	6	6	ENE	9	o	—	—
Holyhead ...	29.198	50	47	ENE	8	8	ENE	5	c	0.30	—
Liverpool (Bidston Obs.)	29.328	48	46	E	3	5	E	9	m	0.14	2
Valencia ...	29.008	52	50	NE	7	8	NE	8	co	0.18	6
Roche's Point	28.918	53	52	NE	4	8	SE	9	co	1.35	5
Pembroke ...	28.968	56	55	ESE	7	9	ESE	8	o	0.84	3
Scilly ...	28.908	59	57	SSW	7	10	SSE	7	oe	0.29	6
Plymouth ...	29.058	59	58	S	8	8	S	9	oe	0.48	5
Portsmouth ...	29.258	59	58	S	5	4	NE	8	og	0.45	5
Dover ...	29.398	55	55	SSE	5	2	SE	6	mc	0.24	4
London ...	29.318	53	52	ESE	3	5	E	9	obr	0.22	—
Helder ...	29.59	46	—	ESE	5	—	—	—	—	—	2
Cape Gris Nez	29.438	50	48	SSE	4	5	E	9	oe	0.16	2
Brest ...	29.178	60	58	SSW	8	5	SSW	9	co	0.59	6
L'Orient ...	29.308	62	60	SW	9	9	SW	8	r	0.43	8
Rochefort ...	29.548	66	62	W	7	8	W	9	o	0.16	5
Biarritz ...	29.658	69	69	S	7	10	W	5	fe	—	4
Corunna ...								—		—	
Brussels ...								—		—	
Paris ...	29.57	54	—	SSW	4	—	—	—	o	—	—
Strasbourg ...								—		—	—
Lyons ...								—		—	—
Toulon ...	29.842	63	54	NNW	3	8	WNW	8	bo	—	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Wednesday

During the past night a rapid decrease of pressure has taken place at the southwestern stations which has extended in a less degree to our other coasts. An area of low pressure (about 28.9 ins) has advanced to the mouth of the Irish Channel, and the readings at Tilly and Cork are three quarters of an inch lower than those in the north of Scotland and at Biarritz.

Temperature has risen at all the southern stations, and also in the extreme north, but has fallen slightly in the NE of England. Aberdeen is 29° colder than Biarritz.

The wind circulates round the region of lowest pressure; blowing a gale from SW and W in the west of France, from S in the SW of England, SE at Scarborough, E at Holyhead, and a fresh NE breeze in the S of Ireland. In Scotland the wind is still light.

Rain has been general, very heavy at Roch's Point, and the weather continues cloudy and unsettled. The sea is very rough on the S and E coasts.

Warnings issued except to Ireland this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Sept 7												
26 th	Christiansund	29.69	40	37	?	4	2	?	—	c	—	2
"	Skudenes	29.74	46	45	W	6	4	W	—	or	—	—
"	Ays	29.86	44	44	SW	2	6	—	—	cb	—	2
"	Liverpool	29.678	48	44	ENE	3	4	ENE	5	mg	—	2
"	Heart's Content	30.077	47	45	N	2	3	W	2	b	—	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sept 28

Thurs-day

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								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Shetland (Sumburgh Hd.)	29.448	46	44	NE	4	1	ESE	5	20	0.24	2
Thurso ...	29.498	47	44	NE	5	3	ENE	6	c	—	4
Wick ...	29.503	47	45	NE	3	2	ENE	8	0	0.30	2
Nairn ...	29.512	45	42	—	3	5	ENE	6	0c	0.24	3
Aberdeen ...	29.448	47	44	N	3	6	NE	6	0c	0.06	6
Leith ...	29.402	51	46	NE	5	7	E	2	0b	0.18	—
Shields ...	29.292	49	48	NE	7	9	ENE	8	20	0.99	8
Scarborough ...	29.172	50	50	NNE	8	9	SSE	9	2	1.01	6
Yarmouth ...	29.108	57	57	WNW	3	8	S	6	2c	0.76	4
Ardrossan ...	29.462	46	42	NNW	3	6	ENE	4	c	—	2
Greencastle ...	29.452	50	46	NNE	3	6	ENE	5	0c	0.09	—
Holyhead ...	29.372	52	49	NNE	5	8	E	6	2c	0.28	—
Liverpool (Bidston Obs.)	29.342	50	48	NNW	3	6	ENE	9	0	0.78	3
Valencia ...	29.472	52	50	NNE	2	8	NE	2	2b	0.02	1
Roche's Point	29.482	55	52	N	4	7	NNE	6	0c	0.55	4
Pembroke ...	29.352	53	51	NNW	6	6	NNW	9	0g	0.46	3
Scilly ...	29.482	54	53	WNW	5	8	S	8	0p	0.55	6
Plymouth ...	29.382	55	54	WNW	3	8	S	9	0m	0.31	1
Portsmouth ...	29.262	57	55	W	4	6	S	8	9/10	0.18	5
Dover ...	29.182	58	58	W	3	7	SSW	5	pc	0.65	3
London ...	29.192	57	56	W	2	6	S	9	29.0	0.82	—
Helder ...	29.08	57	—	SSW	7	—	—	—	—	—	5
Cape Gris Nez	29.138	60	56	W	9	8	SSW	8	0	0.43	6
Brest ...	29.522	59	57	WNW	7	11	W	7	0	0.08	6
L'Orient ...	29.542	58	56	WSW	8	11	SW	8	20	0.71	8
Rochefort ...	29.752	64	60	W	7	12	W	9	20	0.28	5
Biarritz ...	29.872	61	54	SW	3	8	S	9	mg	—	7
Corunna ...								—		—	
Brussels ...								—		—	
Paris ...	29.48	57	—	SW	8	—	—	—	0	—	—
Strasbourg ...								—		—	—
Lyons ...								—		—	—
Toulon ...	29.902	62	58	SW	3	4	S	5	0f	—	6
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.

Thurs-day

The barometrical depression noticed in the southwest yesterday has travelled in an ENE^{ly} direction, and is now apparently between the English and Dutch coasts. Pressure has therefore recovered quickly on the southwest coasts, but fallen in the east and north-east. The lowest reading reported is at Helder, being 0.49 in. lower than that at Biarritz, and 0.42 in. lower than that at Wick.

Temperature has risen at Helder, and in the north and east of Great Britain, but fallen on our southwest coasts, and in the west of France.

The gale of yesterday has now subsided in the west and south of our Islands, but in the northeast of England the wind has shifted to the NE^{ly}, and still blows strongly, while at Helder there is a strong breeze from SSW. On the shores of the Bay of Biscay the gale was very heavy from the W^{ly} last night, but is now subsiding.

Rain has been general - heavy in the north and east of England. The sky continues cloudy generally, especially in the south and west. The sea still runs high on our northeast coasts, and in the Bay of Biscay: it is rather rough in most other places.

Drums lowered this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Sept ^r 27 th	Christiansund	29.64	44	40	SSW	4	2	WSW	-	cr0	-	6
"	Hudsmas	29.75	45	45	SSW	4	0	Y	-	cr	-	2
"	Bæø	29.84	41	41	NE	2	2	SW	-	cb	-	2
"	Heart's Content	30.32.2	52	49	NNE	2	3	NE	7	c	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sept 29

Fri-day

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								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Shetland (Sumburgh Hd.)	29.902	41	39	N	5	8	NNE	4	pc	0.29	4
Thurso ...	29.952	45	40	ENE	1	5	NNE	5	c	0.23	2
Wick ...	29.992	44	41	N	3	4	NE	6	om	0.15	3
Nairn ...	29.972	43	42	NE	1	3	NW	9	ro	0.64	1
Aberdeen ...	29.962	46	43	N	2	3	N	4	hrc	0.14	5
Leith ...	29.932	46	45	NE	5	3	NE	8	bo	0.03	—
Shields ...	29.892	45	44	NW	2	4	NE	3	e	0.01	4
Scarborough ...	29.872	47	46	NNW	2	8	NNE	4	cf	0.11	3
Yarmouth ...	29.842	53	51	NE	4	4	WNW	5	re	0.27	5
Ardrossan ...	29.932	43	41	ENE	3	3	NE	5	e	—	2
Greencastle ...	29.912	45	43	ENE	2	3	NNW	8	er	0.57	—
Holyhead ...	29.812	49	47	ENE	4	6	NNW	5	c	—	—
Liverpool (Bidston Obs.)	29.882	45	43	E	3	4	NNW	9	of	—	2
Valencia ...	29.812	48	45	NE	4	3	NE	1	cb	—	3
Roche's Point	29.732	47	44	NNE	3	3	NNE	3	e	—	3
Pembroke ...	29.682	49	47	E	4	6	N	9	er	0.05	2
Scilly ...											
Plymouth ...	29.618	54	54	ESE	6	6	ESE	9	o2	0.11	1
Portsmouth ...	29.722	52	51	E	3	5	NW	8	om	0.05	2
Dover ...	29.792	56	54	ESE	3	5	WNW	6	em	—	2
London ...	29.782	50	49	E	2	2	SW	9	ro	0.07	—
Helder ...	29.83	54	—	N	2	—	—	—	—	—	2
Cape Gris Nez	29.772	53	51	SE	3	9	W	9	r	0.08	7
Brest ...	29.558	61	61	—	5	7	NW	9	o	0.12	4
L'Orient ...	29.638	61	61	SSE	4	7	W	9	o	0.08	5
Rochefort ...	29.678	63	59	S	5	7	W	9	o	—	3
Biarritz ...	—	—	—	S	5	4	S	—	—	—	—
Corunna ...											
Brussels ...											
Paris ...	29.81	56	—	WSW	2	—	—	—	o	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	30.002	64	60	SE	3	3	SW	8	fo	—	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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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

Since yesterday morning the barometer has risen at all stations except Rochefort, mostly on the east coast, where the change amounts to three quarters of an inch. During the night, however, a fresh fall has set in at Plymouth, and in the northwest of France. The reading at Brest is 0.44 in. lower than that at Wick.

Temperature has fallen generally, except at Brest and L. Orient.

The gale on our east coast has died down. On the other coasts the wind circulates round the lowest pressure, in the southwest; - being moderate from S in the Bay of Biscay, fresh SE at Plymouth, moderate E at Pembroke, and NE in Ireland and Scotland.

Rain has fallen in many places, and has recommenced in the southwest of our Islands. Hail is reported from Aberdeen. The sea continues rather rough at Aberdeen, Garmouth and L. Orient, and is moderate to smooth elsewhere. Warnings issued to our southwest 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.
SEP.												
28 TH	Christiansund	29.53	41	40	NE	2	2	SSW	-	00	-	4
"	Skudsmoes	29.37	46	41	NNE	4	4	ESE	-	0	-	4
"	Oxø	29.38	45	44	ESE	8	6	SE	-	02	-	5
"	Heard's Content	29.85 f	53	51	SE	6	6	SE	8	0	0.16	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sept² 30¹⁶/₁₆

Saturday

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								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Shetland (Sumburgh Hd.)	29.848	40	38	NNW	2	3	WSW	3	c	—	2
Thurso ...	29.858	32	31	SSW	1	1	SSW	3	c	0.01	1
Wick ...	29.848	37	36	WSW	2	3	N	3	c	—	2
Nairn ...	29.878	37	34	WNW	1	1	NE	0	cb	—	1
Aberdeen ...	29.848	40	38	NNW	3	3	NNW	0	cb	—	2
Leith ...	29.838	44	41	W	3	5	SE	4	oc	0.22	—
Shields ...	29.768	47	43	N	5	6	E	5	ps o	0.24	5
Scarborough ...	29.708	47	44	N	9	9	N	8	o	0.64	6
Yarmouth ...	29.428	49	49	N	10	10	E	9	4	1.83	9
Ardrossan ...	29.908	38	26	N	1	3	NE	1	cb	—	0
Greencastle ...	29.932	44	43	SW	1	4	ESE	6	oc	0.21	—
Holyhead ...	29.852	49	45	ENE	5	7	ESE	5	c	0.48	—
Liverpool (Bidston Obs.)	29.842	46	43	NNW	2	4	NE	7	oc	0.90	2
Valencia ...	29.962	48	45	SSE	3	5	NE	2	cb	—	1
Roche's Point	29.952	44	42	NNW	2	4	NE	2	cb	—	3
Pembroke ...	29.852	49	47	N	2	7	NE	4	oc	1.27	0
Scilly ...	29.912	53	50	N	5	7	NNE	6	oc	0.50	5
Plymouth ...	29.852	50	48	W	1	4	SW	0	o f	0.90	—
Portsmouth ...	29.712	47	45	NNW	6	7	W	7	gpc	0.63	5
Dover ...	29.468	52	51	WNW	6	5	ESE	5	eg	0.58	5
London ...	29.632	46	45	NNW	6	8	W	9	rgo	0.93	—
Helder ...	29.38	56	—	SW	6	—	—	—	—	—	2
Cape Gris Nez	29.468	58	54	WSW	9	5	S	7	ro	0.20	6
Brest ...											
L'Orient ...	29.902	55	—	?NNW	4	5	WSW	8	co	0.12	5
Rochefort ...	29.902	66	61	SSW	5	5	SW	9	o	—	3
Biarritz ...	29.992	72	67	SW	7	5	S	9	m	—	3
Corunna ...											
Brussels ...											
Paris ...	29.70	59	—	SW	6	—	—	—	o	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	30.072	62	62	SE	4	3	SE	6	m	—	5
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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 now fallen rapidly at the SE² stations, and to a less extent in the N and E, while in the W and SW it has risen quickly. An area of low pressure is lying between Yarmouth and Helder, and the reading at Helder is 0.58 in. lower than that at Valentia.

Temperature has fallen rapidly in Scotland, and to some extent in the S and SW districts. At Wick the thermometer fell to 29° last night, and at Thurso the temperature is now 32°, or 40° colder than at Biarritz.

It blew a moderate gale from NE or E on most parts of our W and S coasts last night, and a heavy N⁴ gale is now blowing on our E coast, with a WSW gale at Cape Gris Nez, and a strong SW wind at Helder. In the W and S parts of England moderate N⁴ breezes are general, but a light S² wind is reported from Valentia, and variable airs in Scotland.

Rain has been general except in Scotland, and the south of Ireland - very heavy at Pembroke and our E stations. Sleet is reported from Shields. A tremendous sea is running at Yarmouth, and it is very rough on our E coast generally, rather rough in the Channel.

Warnings were issued to our W, S, and E coasts yesterday; drums lowered in the W, and S. this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
SEPT ⁹												
29 TH	Christiansund	29.78	37	35	NNW	6	6	NNE	-	bc	-	3
"	Skudesnaes	29.68	43	40	NW	4	4	NE	-	oc	-	2
"	Oxö	29.64	45	41	N	4	6	N	-	yc	-	3
"	Teilly	29.538	56	56	E	5	5	E	9	oc	0.65	4
"	Heart's Content	29.782	54	52	SW	6	7	SSW	2	ob	0.10	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.