

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

May 1st

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.84	42	39	SE	2	0	Z	—	cb	—	3
* Skudesnaes ...	29.89	42	39	Z	0	6	NE	—	o	—	2
* Oxo (Christiansund)	29.91	40	39	NE	4	4	NE	—	ro	—	2
Thurso ...	30.022	40	36	NNW	2	5	N	6	c	0.07	3
Wick ...	30.042	41	36	NNW	3	4	NNW	8	ro	0.21	3
Naim ...	30.042	42	39	W	1	1	NW	1	cpb	0.06	1
Aberdeen ...	30.022	41	37	N	3	3	N	4	rc	0.35	3
Leith ...	30.062	47	41	N	2	3	W	2	pb	—	—
Shields ...	30.032	44	40	NNE	5	5	N	6	c	—	4
Scarborough ...	30.032	44	42	N	4	3	N	9	o	—	4
Yarmouth ...	29.982	46	46	W	4	4	N	6	c	0.06	4
Ardrossan ...	30.102	44	39	NW	2	6	NW	1	cb	—	1
Greencastle ...	30.122	43	42	SSE	1	4	NNW	7	c	—	—
Holyhead ...	30.072	46	42	NNW	2	2	NNW	5	c	—	—
Liverpool ...	30.062	48	45	W	3	3	W	5	c	—	2
Valencia ...	30.182	50	48	W	1	5	N	6	bc	—	0
Roche's Point	30.162	45	42	Z	0	4	NNW	1	cpb	0.07	1
Pembroke ...	30.152	45	41	NW	2	5	W	1	c	—	1
Scilly ...	30.182	51	49	NW	4	6	WNW	4	c	—	4
Plymouth ...	30.142	50	48	NW	1	4	WNW	3	cz	0.03	0
Portsmouth ...	30.112	49	44	NW	4	4	NW	2	tlb	0.17	4
Dover ...	30.022	50	46	WNW	3	4	WSW	1	hbb	0.17	2
London ...	30.052	46	42	WNW	4	5	W	5	pc	0.09	—
Helder ...	29.89	46	—	NW	6	—	—	—	—	—	2
Cape Gris Nez											
Brest ...											
L'Orient ...	30.222	48	46	NW	3	7	WNW	1	cb	—	3
Rochefort ...											
Biarritz ...	30.212	53	49	SE	4	4	NE	3	c	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

Monday

The barometer has continued to rise on all our coasts since Saturday and is now rather high and uniform though slightly lower in the east than elsewhere.

Temperature has fallen generally, and is also rather uniform.

Moderate N^W and NW^W winds have been, and are still general on our coasts.

Rain has fallen in most places, and thunderstorms have occurred at Portsmouth and Dover. The fog has cleared from Scotland. The sky has now become more free from cloud than of late. 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.
April												
29 th	C. Gris-Nez	29.648	49	49	SSW	5	5	SW	9	8.2	0.20	4
"	d' Orient	29.758	53	51	-	7	7	SW	8	0	-	5
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EIGHT A.M.

WEATHER REPORT. 1871.

Tues - day

May 2nd

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	29.99	—	—	ESE	2	2	WSW	—	o	—	2
* Skudesnaes ...	30.04	40	39	ESE	2	4	WNW	—	co	—	1
* Oxo (Christiansund)	30.04	39	36	ESE	2	2	ESE	—	c	—	1
Thurso ...	29.908	46	43	SW	1	3	SSE	6	cp	—	2
Wick ...	29.948	48	47	SSW	3	3	E	7	cc	—	3
Nairn ...	29.948	48	45	W	2	1	W	5	bc	—	1
Aberdeen ...	29.998	46	43	SSW	1	3	N	1	cb	—	1
Leith ...	30.018	49	44	SSW	2	2	E	2	b	—	—
Shields ...	30.068	45	42	SW	2	6	NNE	0	b	—	3
Scarborough ...	30.118	48	44	W	2	4	N	9	co	—	2
Yarmouth ...	30.158	51	50	SSE	3	5	NNW	3	c	—	4
Ardrossan ...	30.068	48	45	NNW	3	3	WSW	3	c	—	3
Greencastle ...	30.058	46	45	W	1	4	W	9	co	0.08	—
Holyhead ...	30.098	49	46	W	3	5	WSW	6	c	—	—
Liverpool ...	30.108	50	47	WSW	2	3	W	8	cr	—	1
Valencia ...	30.058	51	48	SSW	3	2	WNW	4	cc	—	1
Roche's Point	30.068	51	48	S	1	3	SW	7	bc	—	1
Pembroke ...	30.098	49	47	ESE	1	2	WNW	9	co	—	0
Scilly ...	30.118	52	50	SSE	3	4	NW	6	c	—	2
Plymouth ...	30.128	51	48	SE	3	2	NW	7	c	—	1
Portsmouth ...	30.168	51	50	S	3	4	NW	7	c	—	3
Dover ...	30.178	50	49	SSW	2	3	NW	5	bc	—	1
London ...	30.158	50	47	SW	2	4	W	7	cbw	—	—
Helder ...	30.16	45	—	WNW	5	—	—	—	—	—	2
Cape Gris Nez											
Brest ...	30.088	50	46	—	—	4	E	9	o	—	3
L'Orient ...	30.108	49	47	E	4	4	WNW	7	cm	—	3
Rochefort ...	30.068	52	50	E	4	5	N	3	bc	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

Sea	Distu	(0 to
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DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

May 3rd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 4)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.97	45	39	ESE	4	4	NNW	—	cc	—	4
*Skudesnaes ...	30.07	42	41	SSE	6	2	S	—	cb	—	4
*Oxo (Christiansund)	30.16	37	36	WSW	2	4	WSW	—	b	—	1
Thurso ...	29.578	44	42	SSE	5	2	NNW	8	cc	0.06	3
Wick ...	29.583	45	43	SSE	5	3	SSE	9	cc	0.09	4
Nairn ...	29.503	48	45	S	7	1	W	6	bc	—	2
Aberdeen ...	29.683	44	42	S	6	6	S	9	cc	—	3
Leith ...	29.663	48	45	SW	6	3	W	8	bc	—	—
Shields ...	29.823	44	44	S	4	4	SW	8	cc	0.15	2
Scarborough ...	29.893	50	47	S	3	2	SSW	9	cc	0.07	2
Yarmouth ...	30.023	51	51	SSE	4	4	SSW	4	cc	0.18	4
Ardrossan ...	29.653	48	46	SW	8	7	SW	9	chg	0.13	6
Greencastle ...	29.673	46	44	WSW	5	5	WSW	7	cc	0.08	—
Holyhead ...	29.833	48	46	SSW	4	5	SSW	8	cc	0.19	—
Liverpool ...	29.843	50	48	SSW	2	3	S	9	cc	0.06	1
Valencia ...	29.933	50	47	N	6	6	SSW	4	cc	0.23	5
Roche's Point	29.873	50	45	NW	5	5	NW	2	b	—	3
Pembroke ...	29.873	49	48	SW	4	3	SSW	9	cc	0.03	3
Scilly ...	29.953	53	51	SW	4	4	SW	8	cc	—	2
Plymouth ...	29.953	52	50	NW	2	2	WNW	7	cc	—	0
Portsmouth ...	29.973	54	50	S	4	3	S	4	bc	—	3
Dover ...	30.013	54	51	SSW	1	1	E	2	b	—	1
London ...	29.983	55	50	SSE	3	2	SW	7	abc	0.02	—
Helder ...	30.08	50	—	SSE	2	—	—	—	—	—	2
Cape Gris Nez	30.023	49	44	SE	3	3	E	3	cc	—	2
Brest ...											
L'Orient ...											
Rochefort ...	29.992	54	54	E	3	5	E	0	b	—	3
Biarritz ...	30.012	62	60	W	4	5	SE	3	c	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

Sea
Disturbance
(0 to 9)

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EIGHT A.M.

WEATHER REPORT. 1871.

Thurs. day

May - 4th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 3)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.90	45	38	ESE	4	2	ESE	—	b	—	3
* Skudesnaes ...	29.81	44	40	ESE	6	2	ESE	—	b	—	3
Oxo (Christiansund)	29.91	42	40	E	4	2	ESE	—	bc	—	2
Thurso ...	29.59 ²	43	42	E	2	6	SSW	7	bc	0.15	2
Wick ...	29.64 ²	44	43	ESE	3	4	ESE	8	o	0.10	4
Nairn ...	29.61 ²	46	44	W	2	7	S	8	o	0.15	1
Aberdeen ...	29.57 ²	43	41	NW	4	8	S	5	co	0.11	2
Leith ...	29.66 ²	52	46	NW	6	7	SW	5	bc	0.05	—
Shields ...	29.61 ²	48	43	NW	7	6	W	6	c	—	2
Scarborough ...	29.66 ²	51	46	WNW	5	4	SW	7	oc	0.11	4
Yarmouth ...	29.80 ²	46	45	W	6	6	SSE	6	re	0.30	4
Ardrossan ...	29.72 ²	45	43	NW	9	10	WNW	4	cp	0.28	7
Greencastle ...	29.90 ²	45	43	WNW	6	7	W	6	re	0.47	—
Holyhead ...	29.93 ²	46	43	NW	5	7	NW	4	e	0.15	—
Liverpool ...	29.86 ²	46	44	NW	4	4	W	9	er	0.18	2
Valencia ...	30.15 ²	48	45	NNW	4	5	N	1	eb	—	3
Roche's Point	30.11 ²	48	44	NW	4	6	NNW	6	gc	—	3
Pembroke ...	30.03 ²	46	40	WNW	5	6	WNW	4	c	0.06	2
Scilly ...	30.16 ²	49	42	WNW	5	6	WNW	6	c	—	4
Plymouth ...	30.09 ²	48	43	NW	3	3	NW	9	md	—	0
Portsmouth ...	30.01 ²	48	43	W	4	5	W	6	c	—	4
Dover ...	29.91 ²	51	46	WNW	4	5	NE	3	b	—	3
London ...	29.93 ²	48	43	W	6	6	W	6	opc	0.05	—
Helder ...	29.75	48	—	W	6	—	—	—	—	—	4
Cape Gris Nez											
Brest ...	30.11 ²	50	48	NNW	3	5	NNW	4	e	—	3
L'Orient ...	30.17 ²	48	46	N	4	5	NW	1	cb	—	3
Rochefort ...	30.13 ²	52	52	NNE	4	5	NW	1	bl	—	3
Biarritz ...	30.12 ²	56	52	N	4	5	W	8	mg	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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EIGHT A.M.

WEATHER REPORT. 1871.

Fri - day

May. 5th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 4)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.02	46	40	ESE	2	2	NNE	—	b	—	3
* Skudesnaes ...	30.08	47	43	ENE	2	0	Z	—	b	—	2
* Oxo (Christiansund)	30.08	43	39	NE	4	4	NE	—	cb	—	2
Thurso ...	29.952	45	43	SSE	4	2	E	5	c	0.01	3
Wick ...	30.002	45	44	SSE	5	3	ESE	8	o	—	4
Nairn ...	29.962	49	46	SVV	3	1	W	7	bo	—	1
Aberdeen ...	30.052	44	43	SSE	2	4	NVW	9	co	—	3
Leith ...	30.012	49	46	SSE	2	5	NW	6	o	0.21	—
Shields ...	30.072	46	43	NNW	2	7	NW	7	e	—	2
Scarborough ...	30.102	45	44	N	2	5	NNW	9	co	0.15	2
Yarmouth ...	30.092	45	44	NW	4	6	W	6	nc	0.18	4
Ardrossan ...	30.042	46	44	S	2	5	NW	8	er	—	3
Greencastle ...	29.982	47	46	SW	2	6	WNW	9	or	0.03	—
Helyhead ...	30.082	49	47	WNW	4	4	NNW	6	c	—	—
Liverpool ...	30.102	49	45	SE	2	5	N	2	cb	—	1
Valencia ...	30.052	54	52	SW	4	4	SSW	9	ro	0.21	3
Roche's Point	30.092	53	52	SW	4	4	SW	9	cf	0.08	3
Pembroke ...	30.132	49	48	WSW	3	6	W	8	co	—	2
Scilly ...	30.212	52	48	SW	3	5	WNW	6	c	—	1
Plymouth ...	30.202	48	46	S	1	3	NW	1	cb	—	1
Portsmouth ...	30.192	51	47	NW	2	5	NW	0	cb	—	3
Dover ...	30.112	52	47	NW	3	5	WNW	3	cb	—	2
London ...	30.142	48	43	NW	2	6	WNW	0	cb	—	—
Helder ...	30.00-	45	—	WNW	12	—	—	—	—	—	2
Cape Gris Nez	30.182	45	45	N	3	5	WNW	1	ob	—	2
Brest ...											
L'Orient ...	30.232	47	43	NW	4	5	WNW	1	—	—	3
Rochefort ...	30.17-	50	50	E	4	5	NW	0	b	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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Sea Disturbance (0 to 3)
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EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

May 6th

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	30.23	43	41	SE	2	0	Y	—	b	—	2
* Skudesnaes ...	30.27	45	41	ENE	4	0	Y	—	b	—	2
* Oxo (Christiansand)	30.26	40	38	N	2	2	WSW	—	cb	—	1
Thurso ...	30.122	51	50	SSE	1	4	SSE	7	cz	0.05	1
Wick ...	30.162	52	51	SSE	3	4	SSE	8	o	—	3
Nairn ...	30.162	51	49	SW	1	1	SW	7	co	—	1
Aberdeen ...	30.212	48	47	SW	1	3	SSE	3	oc	0.01	1
Leith ...	30.222	53	50	W	2	2	NNE	5	om	0.04	—
Shields ...	30.232	50	48	NW	2	4	S	2	cplb	0.10	3
Scarborough ...	30.242	53	50	N	3	2	SE	7	c	—	3
Yarmouth ...	30.232	52	51	NNE	2	4	SE	0	cb	—	3
Ardrossan ...	30.252	50	49	SE	2	2	NE	4	ogm	0.07	1
Greencastle ...	30.242	52	50	WSW	1	3	W	5	c	0.04	—
Holyhead ...	30.242	52	49	SSW	3	3	WSW	5	c	0.10	—
Liverpool ...	30.252	51	49	SSE	2	2	NW	8	co	—	1
Valencia ...	30.212	54	52	SSW	3	3	SW	8	go	0.01	2
Roche's Point	30.222	55	54	S	2	3	SW	9	g	—	1
Pembroke ...	30.232	50	50	Y	0	4	SW	9	og	—	2
Scilly ...	30.252	53	51	E	4	4	E	2	b	—	3
Plymouth ...	30.252	55	52	SE	1	1	W	0	cb	—	0
Portsmouth ...	30.252	52	50	NW	2	3	SW	2	cb	—	2
Dover ...	30.232	54	52	SSW	1	1	SW	3	b	—	1
London ...	30.242	55	51	N	1	3	NW	5	cbm	—	—
Helder ...	30.25	47	—	NW	2	—	—	—	—	—	2
Cape Gris Nez	30.222	51	49	SW	1	3	W	2	b	—	1
Brest ...	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	30.192	49	45	E	5	5	E	1	b	—	3
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	29.952	56	52	ESE	5	5	N	2	c	—	3
Cerunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—
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.

Sea	
Disturbance	
(0 to 2)	

2	2	1	1	3	1	1	—	3	3	3	1	—	—	1	2	1	2	3	0	2	1	—	2	1	3	3
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0	3
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1111

1

the mercury
Z.—calm.
—squally;
—extremely

EIGHT A.M.

WEATHER REPORT. 1871.

May 9th

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	30.13	44	37	SE	2	0	Z	—	b-c	—	3
*Skudesnaes ...	30.34	42	41	SSE	4	4	W	—	o-r	—	2
*Oxo (Christiansand)	30.36	47	40	NNW	4	2	N	—	b-c	—	1
Thurso ...	30.345	56	52	W	3	2	WSW	6	c	0.01	2
Wick ...	30.375	51	50	NW	5	3	WSW	8	o	—	3
Nairn ...	30.375	57	54	WNW	1	0	Z	0	o p b	0.03	1
Aberdeen <i>Gann</i>	30.415	55	50	NW	2	3	SW	1	cb	—	1
Leith ... <i>Gann</i>	30.375	62	56	NE	2	3	NW	1	b	—	—
Shields ... <i>Gann</i>	30.385	56	52	NNE	1	4	SE	1	b	—	1
Scarborough <i>Gann</i>	30.425	56	53	W	2	2	NNE	1	cb	—	2
Yarmouth ...	30.425	49	48	ENE	3	3	E	0	cb	—	3
Ardrossan ...	30.405	53	50	NW	1	2	SE	0	b	—	1
Greencastle <i>Gann</i>	30.405	59	54	ENE	1	3	ENE	1	b	—	1
Holyhead ...	30.365	56	52	NNW	3	3	NNW	5	c	—	—
Liverpool ...	30.365	55	50	SE	1	2	SE	0	cb	—	1
Valencia ...	30.295	54	50	SE	4	4	SSW	2	cb	—	3
Roche's Point	30.265	57	54	ESE	4	4	ESE	2	fb	—	3
Pembroke ...	30.295	55	52	E	4	3	W	2	cfm	—	1
Scilly ...	30.255	55	52	E	5	5	E	2	fb	—	4
Plymouth ...	30.285	55	52	E	4	4	E	4	cm	—	1
Portsmouth ...	30.355	54	48	E	4	3	SE	0	b	—	4
Dover ...	30.355	52	48	E	3	3	E	2	b	—	2
London ...	30.395	53	48	E	5	5	E	2	b	—	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	30.355	46	42	E	4	3	ENE	0	b	—	2
Brest ...	30.125	54	50	E	4	4	ENE	0	b	—	3
L'Orient ...	30.115	55	51	E	7	7	E	0	b	—	3
Rochefort ...	30.155	56	56	E	5	5	E	0	b	—	3
Biarritz...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

ROBERT H. SCOTT,
DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

*Mon-day**May-8th*

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	41	40	SSW	6	10	WSW	—	o	—	4
*Skudesnaes ...	30.00	43	43	W	4	4	WNW	—	f	—	2
*Oxo (Christiansund)	29.93	48	43	WNW	4	4	SW	—	oc	—	2
Thurso ...	30.328	46	46	N	3	4	NW	8	co	—	3
Wick ...	230.402	48	47	NNW	4	3	NW	8	co	—	3
Nairn ...	30.338	54	49	WNW	1	1	NE	0	b	—	0
Aberdeen ...	30.298	52	49	NNW	4	4	NNW	8	b-p	—	1
Leith ...	30.298	54	50	E	2	2	E	1	b	—	—
Shields ...	30.278	51	49	N	3	3	ENE	3	bc	—	2
Scarborough ...	30.278	55	51	N	1	2	W	2	b	—	1
Yarmouth ...	30.258	53	52	N	2	3	ENE	3	bc	—	3
Ardrossan ...	30.328	56	53	NNW	1	1	SSE	1	cb	—	1
Greencastle ...	30.388	59	55	WNW	1	3	ENE	0	bm	—	—
Holyhead ...	30.328	57	53	NW	2	2	NE	4	bc	—	—
Liverpool ...	30.30-	55	52	WSW	1	2	SW	2	cb	—	1
Valencia ...	30.312	60	54	ESE	3	4	SE	0	b	—	1
Roche's Point	30.328	56	51	SE	3	3	ESE	1	b	—	3
Pembroke ...	30.218	53	49	ENE	1	3	E	1	m-b	—	0
Scilly ...	30.263	53	50	ENE	5	7	E	0	b	—	5
Plymouth ...	30.288	55	50	E	2	5	E	0	b	—	0
Portsmouth ...	30.308	55	49	E	2	4	E	0	b	—	1
Dover ...	30.278	56	52	?SW	2	4	E	0	b	—	1
London ...	30.308	53	48	NW	2	6	ESE	1	b	—	—
Helder ...	30.19-	47	—	NW	6	—	—	—	—	—	4
Cape Gris Nez	30.298	50	45	E	1	5	E	0	b	—	1
Brest ...											
L'Orient ...	30.142	52	47	E	7	7	E	1	b	—	4
Rocheport ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Valencia ..											
Scilly ...											
London ...											
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. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

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$\frac{1}{n}k$

n.	Sea
es)	Disturb (0 to 9)

4
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4

— — — — —

the mercury
s. Z.—calm.
q.—squally;
b.—extremely

—call
qually
remel

100

EIGHT A.M.

WEATHER REPORT. 1871.

*Tues-day**May-9th*

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	30.14	44	40	NNW	2	6	N	—	co	—	4
*Skudesnaes ...	30.03	52	45	N	4	6	NNW	—	b	—	2
*Oxo (Christiansand)	29.97	48	42	NNE	4	2	NE	—	ob	—	2
Thurso ...	30.352	44	40	NNE	3	4	N	7	c	—	2
Wick ...	30.372	45	44	N	3	3	NNW	8	o	—	3
Nairn ...	30.382	45	43	NE	2	1	WNW	8	co	—	2
Aberdeen ...	30.322	44	41	N	4	7	N	9	co	—	2
Leith ...	30.332	47	43	E	4	5	E	7	bc	—	—
Shields ...	30.232	45	43	NNE	6	7	NE	5	c	—	4
Scarborough ...	30.192	45	44	N	5	5	N	9	cr	0.06	5
Yarmouth ...	30.082	47	46	NNW	6	6	N	6	c	—	5
Ardrossan ...	30.352	49	43	ENE	2	4	NW	1	b	—	1
Greencastle ...	30.372	52	48	ENE	2	6	NNE	2	gb	—	—
Holyhead ...	30.292	50	44	NNE	4	6	NNW	6	c	—	—
Liverpool ...	30.262	49	44	ENE	3	2	E	6	bc	—	1
Valencia ...	30.24-	56	51	NE	5	2	N	1	b	—	?
Roche's Point	30.212	56	52	E	4	4	E	2	b	—	3
Pembroke ...	30.192	54	51	ENE	2	2	NW	3	cm	—	0
Scilly ...	30.132	53	51	E	5	5	ENE	6	bc	—	4
Plymouth ...	30.162	55	51	NE	3	2	SW	4	bc	—	1
Portsmouth ...	30.18-	49	43	N	3	3	SW	6	c	—	3
Dover ...	30.092	48	45	NNE	5	5	NE	5	bg	0.04	3
London ...	30.162	47	43	NNE	3	8	NNE	9	bc	0.37	—
Helder ...	29.95-	46	—	NNW	6	—	—	—	—	—	4
Cape Gris Nez											
Brest ...											
L'Orient ...											
Rochefort ...	29.952	56	—	E	5	5	E	0	ob	—	3
Biarritz ...	29.812	63	58	SE	5	5	E	5	tg	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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n.	Sea
es)	Distrib
	(0 to 9)

44	4
7	2
	2
	2
	3
	2
	2
	—
6	4
	5
	5
	1
	—
	—
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	4
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44	3
7	—
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6

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95	95
96	96
97	97
98	98
99	99
100	100

44

3
3

— — — — —

3
3

— — — — —

the mercury
Z.—calm.
q.—squally;
—extremely

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednes. day

May-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	30.16	41	36	WNW	2	2	NNW	—	e	—	4
* Skudesnaes ...	30.08	46	43	NNW	2	6	NNW	—	b	—	2
* Oxo (Christiansand)	30.09	43	37	NE	6	2	NE	—	bc	—	3
Thurso ...	30.34 ₂	45	42	NW	2	3	N	8	co	—	2
Wick ...	30.34 ₅	45	44	NW	4	4	NNW	8	o	—	3
Nairn ...	30.37 ₂	44	42	WNW	1	2	NE	8	co	—	1
Aberdeen ...	30.33 ₂	44	40	N	3	5	N	8	o	—	2
Leith ...	30.35 ₂	51	46	E	3	5	E	1	cb	—	—
Shields ...	30.30 ₅	44	40	NNE	4	6	NNE	8	co	0.02	3
Scarborough ...	30.29 ₂	46	42	N	4	5	N	6	cc	0.03	4
Yarmouth ...	30.23 ₂	47	46	NNE	5	6	N	5	c	—	5
Ardrossan ...	30.36 ₂	48	43	SSE	2	3	NW	0	b	—	1
Greencastle ...	30.35 ₂	51	48	WSW	1	2	N	1	b	—	—
Holyhead ...	30.31 ₂	47	43	ENE	4	5	NNE	6	c	—	—
Liverpool ...	30.30 ₂	47	42	NE	2	2	NE	5	c	—	1
Valencia ...	30.31 ₂	52	47	S	2	3	E	2	cb	—	1
Roche's Point	30.28 ₂	50	46	E	3	5	E	2	b	—	3
Pembroke ...	30.24 ₂	48	43	ENE	3	4	NNE	3	cmo	—	1
Scilly ...	30.22 ₂	51	48	E	5	5	E	8	co	—	5
Plymouth ...	30.22 ₂	50	46	ESE	4	3	NE	6	c	—	1
Portsmouth ...	30.23 ₂	48	44	NE	3	4	N	5	c	—	3
Dover ...	30.17 ₂	49	46	E	3	5	NNE	6	c	—	2
London ...	30.23 ₂	47	43	ENE	3	4	N	9	cbco	0.01	—
Helder ...	30.16	45	—	NNW	6	—	—	—	—	—	2
Cape Gris Nez	30.17 ₂	46	42	ENE	5	7	N	9	o	—	4
Brest ...											
L'Orient ...	30.05 ₃	46	46	ENE	7	7	ENE	2	cb	—	4
Rochefort ...	29.94 ₂	49	—	NW	5	5	N	5	c	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

$\frac{16}{4}$

n.	Sea
es)	Disturb
	(0 to 10)

4
2
3
2
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2
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3
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5
1
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—

44
5
1
—
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5
1
—
—

111

1
1
3
1
5
1
3
2
—
2
4

4
3

[Faint, illegible markings]

the mercury
Z.—calm.
—squally;
—extremely

the mercury
Z.—calm.
—squally;
—extremely

—squally;
—extremely

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs. day

May 11th

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	40	39	SW	6	4	SSW	—	o.r	—	4
* Skudesnaes ...	29.89	43	43	WNW	6	4	WNW	—	co	—	2
* Oxo (Christiansand)	29.86	44	39	W	6	6	WNW	—	c	—	3
Thurso ...	30.10 ^z	46	45	NNW	3	4	WNW	8	o	0.03	2
Wick ...	30.11 ^z	48	47	NNW	4	4	NNW	8	oh	—	3
Nairn ...	30.15 ^z	47	46	NW	1	2	NE	9	bo	0.13	2
Aberdeen ...	30.09 ^z	51	47	NNW	3	3	N	6	oc	—	2
Leith ...	30.13 ^z	50	47	NE	2	3	E	6	bc	—	—
Shields ...	30.09 ^z	49	46	W	2	5	NE	2	cb	—	3
Scarborough ...	30.15 ^z	49	46	SSW	2	4	N	7	oc	—	2
Yarmouth ...	30.16 ^z	44	43	NW	2	4	NNW	6	c	—	4
Ardrossan ...	30.16 ^z	49	47	NW	3	1	SE	6	bc	—	2
Greencastle ...	30.25 ^z	47	46	NW	1	2	E	9	bo	—	—
Holyhead ...	30.19 ^z	50	46	WNW	1	2	NNE	3	b	—	—
Liverpool ...	30.18 ^z	48	43	NE	3	2	NE	4	c	—	1
Valencia ...	30.22 ^z	51	46	E	0	3	W	0	cb	—	0
Roche's Point	30.20 ^z	50	46	E	3	4	ESE	2	b	—	3
Pembroke ...	30.19 ^z	45	42	NE	1	4	NE	0	tm	—	0
Scilly ...	30.13 ^z	50	46	E	5	5	E	3	c	—	4
Plymouth ...	30.17 ^z	48	44	E	2	4	ESE	0	cb	—	1
Portsmouth ...	30.17 ^z	46	41	ENE	3	4	NE	8	co	—	1
Dover ...	30.12 ^z	47	44	NE	1	3	NE	6	c	—	1
London ...	30.18 ^z	44	40	ENE	2	3	ENE	9	co	—	—
Helder ...	30.12	46	—	NNW	2	—	—	—	—	—	2
Cape Gris Nez	30.15 ^z	45	40	SE	3	5	SE	9	co	—	2
Brest ...											
L'Orient ...	30.02 ^z	47	43	E	5	7	ENE	4	c	—	4
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

the

	Ses
Disturb	(0 to 9)

3	4
	2
	3
3	2
	3
3	2
	2
	—
	3
	2
	4
	2
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	—
	1
	0
	3
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	4
	1
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	2
	2
	4

3	2
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	2
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	4
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1
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4

44-

1

— — — — —

the mercury
8. Z_4 —calm.
9.—squally;
10.—extremely

the mercury
8. Z_4 —calm.
9.—squally;
10.—extremely

9.—squally;
1.—extremely

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

May. 12th

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	29.87	41	39	N	6	6	W	—	o	—	6
* Skudesnaes ...	29.86	44	40	NW	6	6	NNE	—	b	—	2
* Oxo (Christiansand)	29.84	45	40	NNW	2	4	WNW	—	b	—	0
Thurso ...	30.142	43	40	N	3	4	N	7	c	—	2
Wick ...	30.142	45	44	NNW	3	4	NNW	8	o	—	3
Nairn ...	30.152	45	43	NE	1	1	NE	7	oc	—	1
Aberdeen ...	30.122	43	40	N	4	4	N	9	co	—	2
Leith ...	30.122	45	44	SE	2	4	NE	6	c	—	—
Shields ...	30.102	45	42	NNE	4	4	NE	7	c	—	3
Scarborough...	30.102	45	42	NNE	3	2	SSE	9	bo	—	3
Yarmouth ...	30.052	47	45	NNW	4	4	E	6	c	—	4
Ardrossan ...	30.142	50	45	ENE	1	1	NW	0	cm	0.03	1
Greencastle ...	30.152	52	48	NNW	1	3	NNW	2	cb	—	—
Holyhead ...	30.042	53	49	NNE	1	3	NNW	3	cb	—	—
Liverpool ...	30.052	50	46	ESE	2	2	E	4	cm	—	1
Valencia ...	30.042	52	49	NE	4	1	N	4	bc	—	2
Roche's Point	30.022	53	50	E	2	2	S	9	bo	—	2
Pembroke ...	29.992	49	47	ENE	2	3	NNE	3	cm	—	1
Scilly ...	29.982	50	47	E	5	5	E	5	c	—	2
Plymouth ...	29.992	49	47	E	3	3	E	5	c	—	1
Portsmouth ...	30.022	50	47	NE	1	3	SE	1	b	—	2
Dover ...	30.012	47	45	NE	2	2	E	7	co	—	1
London ...	30.042	49	45	ENE	3	2	SSE	7	obc	—	—
Helder ...	29.97	46	—	N	6	—	—	—	—	—	4
Cape Gris Nez											
Brest ...											
L'Orient ...	29.912	50	46	E	5	5	E	1	cb	—	3
Rochefort ...	29.802	56	56	E	4	5	E	9	bo	—	3
Biarritz...	29.782	60	58	E	4	5	SE	9	t	0.12	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.—show; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

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

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Sea	Distance	(0 to 9)
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

6
2
0
2
3
1
2
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3
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mercury
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EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

May-13¹⁶

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.90	40	37	WSW	2	4	IV	—	c	—	4
* Skudesnaes ...	29.79	43	39	NNW	4	6	NNW	—	b	—	2
Oxo (Christiansand)	29.78	43	40	NNE	6	4	SSW	—	co	—	4
Tharso ...	30.088	46	44	NNW	1	3	N	7	c	—	2
Wick ...	30.078	48	47	NNW	3	3	NNW	8	o	—	3
Nairn ...	30.108	50	46	Z	0	1	NE	0	cb	—	0
Aberdeen ...	30.078	48	44	N	4	4	N	1	cb	—	2
Leith ...	30.108	54	48	NN	2	3	E	1	b	—	—
Shields ...	30.078	48	44	N	3	4	NNE	7	c	—	2
Scarborough ...	30.078	47	44	N	3	3	NNE	8	o	—	3
Yarmouth ...	30.028	45	44	NNE	3	4	NNE	5	c	—	4
Ardrossan ...	30.127	48	44	ENE	2	2	WSW	7	no	—	1
Greencastle ...	30.128	47	46	S	1	3	NNW	8	bo	—	—
Holyhead ...	30.065	48	44	NNE	2	2	NNE	7.6	o	—	—
Liverpool ...	30.085	47	43	NE	2	2	ENE	8	co	—	1
Valencia ...	30.037	54	50	ESE	1	0	Z	7	oc	—	0
Roche's Point	30.018	53	49	E	4	4	E	2	b	—	3
Pembroke ...	30.027	49	45	SSW	3	4	SE	7	mc	—	2
Scilly ...	29.968	51	48	E	6	6	E	7	c	—	5
Plymouth ...	30.007	49	45	E	3	5	E	3	bc	—	1
Portsmouth ...	30.047	45	41	E	2	4	SE	8	bo	—	2
Dover ...	29.988	46	44	NE	3	4	E	6	bm	—	2
London ...	30.038	45	41	NE	4	4	ENE	9	co	—	—
Helder ...	29.94	45	—	NNW	6	—	—	—	—	—	2
Cape Gris Nez	30.018	45	41	NE	4	5	NE	9	co	—	3
Brest ...	29.862	—	—	NE	5	5	N	3	b	—	4
L'Orient ...	29.862	49	47	ENE	5	5	E	6	c	—	3
Rochefort ...	29.762	55	—	E	4	4	SE	7.6	o	—	3
Biarritz ...	29.738	55	55	E	3	3	E	0	f	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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REMARKS.

Satur - day

Barometrical readings this morning are almost identical with those of yesterday; and that at Greencastle is only 0.34 in. higher than that at Oesö.

Temperature has risen somewhat on our northeast coasts, but is otherwise unchanged. It is very uniform.

Light to moderate north and northeast winds continue general; but at Christiansund the wind has again backed to WSW.

The sky is clear at our northeastern stations, generally cloudy elsewhere. The sea is calm on the whole.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
MAY												
12 TH	L. Gris-Nez	30.012	46	42	NE	4	5	NE	9	0	-	2
12 TH	Brest	29.912	48	46	ESE	4	5	ESE	0	6	-	-
11 TH	Corvestion											
	Rocheport	-	-	-	E	5	5	N	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sunday

May 14th

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	29.88	39	36	NNE	4	—	NNW	—	cc	—	2
*Skudesnaes ...	29.75	45	40	N	2	6	NNW	—	b	—	2
*Oxo (Christiansand)	29.73	42	38	NE	4	4	WSW	—	c	—	2
Thurso ...	29.94f	44	41	ENE	2	3	NW	6	c	0.05	2
Wick ...	29.97f	46	45	ENE	3	3	NNW	6	cc	—	3
Nairn ...	29.95f	45	43	NE	1	0	Z	8	bo	—	1
Aberdeen ...	29.93f	45	42	NE	2	4	N	8	co	0.01	2
Leith ...	29.93f	47	44	SE	3	3	E	7	ba	—	—
Shields ...	29.93f	46	43	NNE	2	3	NNE	8	co	—	2
Scarborough ...	29.92f	48	45	N	2	3	N	9	co	—	2
Yarmouth ...	29.88f	47	46	N	4	4	NNE	4	c	—	5
Ardrossan ...	29.93f	—	—	E	2	3	NW	6	ba	—	1
Greencastle ...	29.95f	54	50	NNW	1	3	ENE	4	c	—	—
Holyhead ...	29.94f	54	50	ENE	3	4	ENE	5	c	—	—
Liverpool ...											
Valencia ...	29.95f	52	48	NE	2	4	NNE	6	c	—	1
Roche's Point	29.93f	53	49	NE	2	3	ESE	2	b	—	2
Pembroke ...	29.91f	50	44	NNE	2	2	S	4	c	—	1
Scilly ...	29.89f	50	46	ENE	4	6	E	8	co	—	3
Plymouth ...	29.89f	52	47	E	3	3	E	4	c	—	1
Portsmouth ...	29.88f	46	42	NE	3	4	NE	8	co	—	3
Dover ...	29.85f	47	44	NE	3	3	E	7	c	—	2
London ...	29.90f	47	44	NE	3	4	E	3	b	—	—
Helder ...											
Cape Gris Nez	29.84f	45	40	NE	5	5	ENE	9	c	—	3
Brest ...	29.80f	49	47	E	4	5	ENE	9.5	bo	—	3
L'Orient ...	29.75f	46	45	ENE	5	5	ENE	5	c	—	3
Rochefort ...	29.62f	53	—	NE	5	4	E	6	c	—	3
Biarritz ...	29.59f	59	59	SE	1	3	E	9	bt	0.41	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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	Sea	Disturb
	(0 to 9)	(0 to 9)
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0

2	2	2	2	3	1	2	—	2	2	5	1	—	—	1	2	1	3	1	3	2	—	3	3	3	3	2	—	—	—	—	—	—
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

the mercury
Z.—calm.
—squally;
—extremely

[illegible]

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

May. 15th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9)
		Dry.	Wet.	Direction.	Force, (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.85	39	35	Z	0	6	NNE	—	c	—	2
*Skudesnaes ...	29.77	44	41	NNW	2	4	NNW	—	b	—	2
*Oxo (Christiansand)	29.80	41	36	NNW	2	4	WNW	—	cb	—	2
Thurso ...	29.932	43	40	Z	0	2	ESE	4	bc	—	0
Wick ...	29.932	47	46	ESE	2	3	ENE	5	c	—	2
Nairn ...	29.932	46	42	NE	1	1	NE	0	b	—	0
Aberdeen ...	29.942	45	41	ENE	1	2	NE	4	c	—	2
Leith ...	29.932	52	46	E	2	4	SE	2	cb	—	—
Shields ...	29.922	45	42	NNE	2	3	E	6	c	—	2
Scarborough ...	29.942	49	44	NNE	3	3	N	2	cb	—	3
Yarmouth ...	29.892	46	45	NE	4	4	NNW	4	c	—	5
Ardrossan ...	29.952	45	43	E	2	3	NE	7	oc	0.07	1
Greencastle ...	29.952	48	47	NNW	2	3	NNW	9	co	—	—
Holyhead ...	29.888	49	47	ENE	5	5	ENE	6	c	0.06	—
Liverpool ...	29.88-	48	44	NE	2	2	NE	5	c	—	1
Valencia ...	29.955	51	47	N	2	5	NNE	8	co	—	1
Roche's Point	29.882	54	49	N	2	4	N	5	bc	—	2
Pembroke ...	29.832	51	49	SSE	1	4	NW	9	em	—	0
Scilly ...	29.895	52	50	NNW	3	4	ENE	7	c	—	2
Plymouth ...	29.862	51	49	NNW	1	3	ENE	6	cg	—	1
Portsmouth ...	29.882	47	43	NE	2	3	NE	8	o	—	2
Dover ...	29.815	48	44	NE	3	3	E	5	bc	—	2
London ...	29.892	48	44	NE	3	4	NE	6	oc	—	—
Helder ...	29.83-	46	—	N	4	—	—	—	—	—	—
Cape Gris Nez	29.842	46	44	NE	5	4	ENE	8	co	—	4
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
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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.

Monday

Yesterday the barometer had fallen slightly on all coasts, but since then there has been no important change. Pressure continues remarkably uniform, that at Rhudonael being only 0.18 in. less than those at Ardrossan and Greenacastle.

Temperature had risen a little in the northwest yesterday and fallen in the northeast. To-day it has again fallen at our northwest stations, but is unchanged elsewhere.

Light to moderate N^W and NE^W winds continue prevalent on all our coasts.

Slight rain has fallen at Ardrossan and Holyhead. The sky is on the whole rather cloudy, but the weather is fine and dry. The sea is rough at Garmouth, calmer 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
May 13 th	Corrington Brest	29.932	50	48	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

May 16th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 3.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.36	34	32	SSW	4	6	NNE	—	cs	—	4
*Skudesnaes ...	29.52	41	39	?NW	?6	—	—	—	c	—	—
*Oxo (Christiansand)	29.56	41	36	W	4	6	SW	—	c	—	3
Thurso ...	29.88 ²	40	36	IV	5	4	NW	7	c	0.04	4
Wick ...	29.89 ²	41	37	NNW	4	2	ESE	8	co	0.04	3
Nairn ...	29.90 ³	42	40	NE	1	3	NE	8	co	—	1
Aberdeen ...	29.86 ²	44	40	IV	6	6	N	6	c	—	3
Leith ...	29.88 ²	48	44	NE	2	2	N	7	bc	—	—
Shields ...	29.84 ²	47	44	N	3	3	E	7	c	0.01	2
Scarborough ...	29.85 ²	49	46	N	1	3	NE	5	bc	—	1
Yarmouth ...	29.88 ²	45	44	Z	0	4	NNE	6	c	—	3
Ardrossan ...	29.91 ²	47	43	NW	3	3	NW	5	c	—	3
Greencastle ...	30.01 ²	47	44	NNW	3	3	NNW	7	c	—	—
Holyhead ...	29.93 ²	49	46	IV	3	4	NE	5	c	—	—
Liverpool ...	29.87 ²	50	46	W	3	2	SW	6	c	—	2
Valencia ...	30.03 ²	53	48	IV	3	4	N	7	oc	—	2
Roche's Point	29.99 ²	50	46	N	3	4	N	7	c	—	2
Pembroke ...	29.92 ²	48	46	N	3	3	SE	9	co	—	0
Scilly ...	29.95 ²	53	51	NNE	4	4	NNE	7	c	—	2
Plymouth ...	29.92 ²	52	50	NNW	1	2	S	6	cg	—	1
Portsmouth ...	29.91 ²	52	48	W	2	3	SW	8	co	—	3
Dover ...	29.88 ²	50	48	SW	2	3	E	3	b	—	1
London ...	29.89 ²	52	48	WSW	2	3	ENE	3	bc	—	—
Helder ...	29.85	45	—	NW	2	—	—	—	—	—	2
Cape Gris Nez	29.90 ²	47	42	NW	1	4	NE	5	bc	—	1
Brest ...											
L'Orient ...											
Rochefort ...	29.88 ²	48	—	E	4	5	N	0	cb	—	3
Biarritz ...	29.80 ²	57	52	Z	0	5	W	8	co	0.08	4
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.—squalls;
r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

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

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

REMARKS.

Tues - day

During the past day barometrical pressure has given way considerably in Norway, and also to a slight extent on our north and east coasts, while in the south and west districts the barometer has risen somewhat. The highest reading is now at Valmiera; exceeding that at Aberdeen by only 0.17 in., but that at Christiansund by 0.67 in.

Temperature has fallen somewhat in Norway and the east of Scotland, and risen in the south of England. Elsewhere there is little change.

The wind has backed to SW at Christiansund, and to N on nearly all our coasts. It has freshened somewhat in Scotland, but continued light to moderate elsewhere. In the southeast of England however the wind has shifted to SW.

A little rain has fallen in the north of Scotland, and snow is reported from Christiansund. The sky is cloudy generally. The sea is calm on the whole.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
May 14 th	Liverpool	29.968	48	44	NE	2	2	NE	3	c	-	1
15 th	Brest	29.882	47	45	NE	3	5	NE	0	ob	-	1
"	L'Orient	29.852	46	41	SW	5	5	N	3	bc	-	3
"	Biarritz	29.752	57	53	W	7	7	N	9	20	0.12	3
Correction												
14 th	Androssau	-	53	48	-	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

May - 17th

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.	29.39	33	31	NW	6	6	NNW	—	o	—	6
*Skudesnaes ...	29.56	31	29	NW	6	6	NNW	—	cs	—	2
*Oxo (Christiansand)	29.48	36	30	WNW	8	—	WNW	—	b	—	4
Thurso ...	29.85 ^z	37	35	WNW	3	6	N	8	cs	0.04	4
Wick ...	29.86 ^z	36	35	WNW	4	5	NNW	8	sr	0.12	4
Nairn ...	29.92 ^z	39	37	WNW	2	1	NE	8	co	—	1
Aberdeen ...	29.90 ^z	40	37	NW	3	7	N	6	pse	—	2
Leith ...	29.99 ^z	40	33	W	5	4	E	7	rhc	0.06	—
Shields ...	30.03 ^z	38	33	NW	3	5	NE	0	cb	—	4
Scarborough...	30.02 ^z	43	37	N	4	5	N	3	c	—	4
Yarmouth ...	30.00 ^z	43	41	NNW	5	5	ESE	4	c	0.10	6
Ardrossan ...	30.09 ^z	39	34	WNW	2	3	ESE	7	c	—	1
Greencastle ...	30.12 ^z	44	40	SW	1	4	NNW	3	c	—	—
Holyhead ...	30.04 ^z	46	41	E	4	5	N	5	c	—	—
Liverpool ...	30.07 ^z	43	39	ENE	2	3	NW	3	rc	0.01	1
Valencia ...	30.16 ^z	47	42	NE	4	4	N	1	cb	—	3
Roche's Point	30.12 ^z	44	39	N	3	3	N	4	c	—	2
Pembroke ...	29.99 ^z	48	45	N	4	6	N	7	cm	—	1
Scilly ...	30.03 ^z	49	45	NNE	5	5	NNE	6	c	—	3
Plymouth ...	29.99 ^z	50	47	N	1	3	NNW	7	cm	—	1
Portsmouth ...	30.00 ^z	46	43	NNE	3	4	SW	8	co	—	3
Dover ...	29.95 ^z	44	42	NE	4	2	SW	6	or	0.05	3
London ...	30.01 ^z	42	38	NE	3	5	NE	6	oc	0.01	—
Helder ...	29.93	41	—	N	6	—	—	—	—	—	2
Cape Gris Nez	29.93 ^z	44	40	? SW	5	4	W	9	o	—	4
Brest ...	29.92 ^z	50	45	N	4	5	N	7	o	—	2
L'Orient ...	29.92 ^z	49	45	NNE	5	5	W	1	cb	—	3
Rochefort ...	29.82 ^z	51	—	N	5	5	E	0	b	—	3
Biarritz...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.
* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

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EIGHT A.M.

WEATHER REPORT. 1871.

Thurs - day

May - 18th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.30	40	36	NW	6	6	WNW	—	o	—	6
* Skudesnaes ...	29.53	39	34	NW	6	4	NNW	—	co	—	2
* Oxo (Christiansand)	29.41	39	33	WNW	6	4	WNW	—	b	—	3
Thurso ...	29.832	41	37	N	2	4	NNW	5	c	0.64	4
Wick ...	29.852	44	42	N	4	5	W	6	sc	0.50	3
Nairn ...	29.862	43	40	NE	1	4	WNW	1	ob	0.09	1
Aberdeen ...	29.842	41	37	NNE	3	3	NW	3	c	0.11	3
Leith ...	29.862	50	44	NE	3	6	W	2	cb	0.03	—
Shields ...	29.852	45	40	NNW	3	8	WNW	5	c	0.10	3
Scarborough ...	29.862	46	43	N	4	5	W	5	c	0.05	4
Yarmouth ...	29.822	47	47	N	4	4	SSE	6	ca	0.03	4
Ardrossan ...	29.872	46	42	NNW	2	7	WSW	7	oc	0.08	1
Greencastle ...	29.952	49	48	NNW	29	6	WSW	8	ro	0.31	—
Holyhead ...	29.922	53	50	WNW	3	3	WNW	8	os	—	—
Liverpool ...	29.863	50	48	W	3	3	SW	7	rc	0.11	1
Valencia ...	30.072	54	49	NNW	3	4	NNW	8	bo	—	2
Roche's Point	30.042	54	49	W	2	3	S	8	bo	—	2
Pembroke ...	29.982	51	48	WNW	4	5	WNW	4	c	—	2
Scilly ...	30.102	53	49	W	4	5	N	3	c	—	3
Plymouth ...	30.032	52	51	W	4	2	N	1	cm	—	1
Portsmouth ...	29.972	53	49	W	5	5	W	6	c	—	5
Dover ...	29.872	49	47	W	3	3	E	5	bc	—	2
London ...	29.902	52	48	WNW	4	4	N	9	cbo	—	—
Helder ...	29.73	43	—	N	6	—	—	—	—	—	2
Cape Gris Nez	29.892	48	44	W	5	7	ENE	9	o	—	4
Brest ...	30.082	50	46	—	—	—	—	7	o	—	2
L'Orient ...											
Rochefort ...	30.082	48	—	E	4	5	N	0	cb	—	3
Biarritz ...	30.032	54	50	N	3	7	N	7	cf	—	4
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

Thurs-day

Since yesterday morning a barometrical depression appears to have crossed the northern part of the British Isles, and the North Sea in a SE^{ly} direction, since which readings at our northern stations have been recovering briskly. At the same time pressure in the southwest of France has increased steadily. The highest reading is at Pilly; exceeding that at Christiansund by 0.80 in., and that at Shields by 0.37 in.

Temperature has risen several degrees generally.

It blew a gale from the NWnd at Shields last evening, and the W^{ly} winds freshened at several of our northwestern stations. This morning moderate NW^{ly} and W^{ly} breezes are prevalent, but a fresh gale is reported from Newcastle - which however seems doubtful.

Rain has fallen on our northwest and east coasts, and continues at Yarmouth. The sky has since cleared in the east of Scotland, but remains cloudy elsewhere. The sea is rough at Portsmouth, moderate to calm at our other stations.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
May 17 th	Edinburgh	29.763	54	49	E	4	5	NE	1	m	-	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

May-19th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.76	39	38	SW	6	4	NNW	—	bor	—	4
*Skudesnaes ...	29.87	43	38	NNW	6	6	N	—	b	—	2
*Oxo (Christiansand)	29.83	41	34	NNW	2	6	NW	—	cb	—	2
Thurso ...	30.012	45	41	S	2	3	NNW	8	bo	—	2
Wick ...	30.032	45	42	SSE	3	4	N	8	co	—	3
Nairn ...	30.032	45	43	NW	1	1	NE	8	co	—	1
Aberdeen ...	30.052	44	42	S	2	3	NNE	2	c	—	1
Leith ...	30.052	55	51	N	3	3	E	2	b	—	—
Shields ...	30.062	51	48	W	3	4	NE	7	c	—	2
Scarborough ...	30.112	53	49	SW	1	3	NE	5	c	—	1
Yarmouth ...	30.132	52	51	NW	3	4	N	3	c	—	3
Ardrossan ...	30.082	50	48	WNW	2	2	NNW	7	cr	0.05	1
Greencastle ...	30.162	51	48	WNW	2	2	WNW	7	o	0.05	—
Holyhead ...	30.142	52	50	WSW	3	4	W	7	cr	—	—
Liverpool ...	30.022	53	51	W	2	2	W	6	c	—	1
Valencia ...	30.242	57	53	ENE	2	3	WNW	7	c	—	1
Roche's Point	30.222	56	51	NW	2	3	W	6	c	—	1
Pembroke ...	30.192	53	50	WNW	2	3	WNW	3	c	—	1
Scilly ...	30.282	55	53	WSW	3	4	WSW	4	c	—	2
Plymouth ...	30.232	53	51	NNW	1	2	SW	7	mg	—	1
Portsmouth ...	30.202	56	53	W	3	5	W	5	c	—	3
Dover ...	30.152	52	51	SW	1	3	WNW	7	oc	0.10	1
London ...	30.172	53	51	WSW	3	4	NW	9	cr o	0.13	—
Helder ...	30.12	45	—	NW	3	—	—	—	—	—	2
Cape Gris Nez	30.162	50	50	WSW	1	5	WNW	8	o	0.12	1
Brest ...	30.242	50	48	NNW	1	3	NNW	0	b	—	2
L'Orient ...	30.292	48	46	ENE	3	5	W	1	b	—	2
Rochefort ...	30.212	55	—	E	4	5	NW	0	b	—	3
Biarritz ...	30.212	59	57	SE	3	5	SSW	0	cb	—	3
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...		—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)		—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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Valencia ...											
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London ...											
Rochefort ...											

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Fri - day

The barometer has risen at all stations since yesterday, especially in Norway and our southeast districts. Readings though still lowest in Norway, are very uniform over the British Isles and France, that at L'Orient being only 0.28 in. higher than that at Thunee.

Temperature has again risen generally, but slightly, chiefly on the east coast; and the air has become much damper than of late.

The winds are light. In Scotland they are chiefly S^W, but W^W and NW^W in our other districts.

A little rain has fallen in the northwest, and also in the southeast. The sky is cloudy with rain continuing at Ardrossan and Holyhead. The sea is calm generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
May 18 th	L'Orient	30.112	48	46	NE	1	5	NE	7	c	-	3
	Corrections											
-	Greenacastle	The force of the present wind should have been 1.										
-	Holyhead	The weather should have been overcast. without snow?										

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

May. 20th

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	39	37	SW	6	4	WSW	—	cr	—	4
* Skudesnaes ...	29.99	42	40	W	2	4	WNW	—	bc	—	3
* Oxo (Christiansand)	29.97	45	40	WNW	4	4	WNW	—	bc	—	2
Thurso ...	29.97 ⁸	51	50	WNW	4	3	WNW	4	oc	0.13	3
Wick ...	29.98 ⁸	52	51	WNW	6	3	SSE	8	o	0.09	4
Nairn ...	30.02 ⁸	53	52	WNW	2	1	NW	8	o	0.05	1
Aberdeen ...	30.04 ⁸	50	48	W	1	2	S	6	e	0.12	1
Leith ...	30.09 ⁸	56	51	NW	6	3	NW	2	b	—	—
Shields ...	30.18 ²	50	47	WNW	3	3	WNW	8	co	0.20	2
Scarborough ...	30.21 ²	53	49	WNW	2	2	SE	9	co	—	2
Yarmouth ...	30.23 ²	53	51	WNW	3	3	SW	5	c	—	3
Ardrossan ...	30.19 ⁸	50	48	WSW	3	3	NW	8	or	0.04	3
Greencastle ...	30.27 ⁸	53	52	W	4	5	WNW	9	o	—	—
Holyhead ...	30.13 ²	51	49	WSW	2	3	SSE	6	c	—	—
Liverpool ...	30.27 ²	51	49	W	2	2	W	7	sc	—	1
Valencia ...	30.41 ²	57	53	NNW	2	3	NW	3	c	—	1
Roche's Point	30.37 ²	55	51	N	1	3	NNW	2	cb	—	1
Pembroke ...	30.35 ²	53	50	NNW	3	2	WNW	3	c	—	1
Scilly ...	30.38 ²	55	53	N	4	4	N	5	c	—	2
Plymouth ...	30.36 ²	54	53	W	1	3	NW	9	mz	—	1
Portsmouth ...	30.32 ²	57	53	NW	3	4	W	3	cb	0.08	3
Dover ...	30.26 ²	59	54	WNW	2	3	SW	4	opc	0.20	1
London ...	30.29 ²	58	52	NW	4	4	NW	4	e	—	—
Helder ...	30.16	50	—	WNW	3	—	—	—	—	—	2
Cape Gris Nez	30.26 ²	52	48	W	1	3	W	5	oc	0.04	1
Brest ...											
L'Orient ...											
Rochefort ...	30.28 ²	55	—	N	3	5	NW	0	b	—	3
Biarritz ...	30.25 ²	60	58	Z	0	7	N	2	c	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

Sea	Disturbance	(0 to 9)
1	2	3
4	5	6
7	8	9

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[illegible]

mercury
Z.—calm.
squally;
extremely

mercury
—calm.
squally;
extremely

—calm.
—squally;
—extremely

EIGHT A.M.

WEATHER REPORT. 1871.

May 21st

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	29.97	43	39	SSW	4	4	WSW	—	b	—	4
* Skudesnaes ...	30.07	45	44	NW	4	4	WNW	—	f	—	2
* Oxo (Christiansand)	30.01	48	42	NE	2	4	SW	—	cb	—	2
Thurso ...	30.167	55	52	WNW	5	4	WNW	2	b	—	3
Wick ...	30.175	52	50	SSE	3	4	WNW	6	c	—	3
Nairn ...	30.215	59	53	WNW	2	1	WNW	4	bc	—	1
Aberdeen 9am	30.255	56	52	S	1	5	NW	6	bc	—	1
Leith ...	30.245	59	55	W	3	5	W	2	b	—	—
Shields ... 9am	30.295	55	50	Z	0	4	NW	1	b	—	1
Scarborough ... 9-30	30.295	55	51	S	2	3	NW	0	cb	—	2
Yarmouth ...	30.375	52	50	N	4	4	E	0	cb	—	4
Ardrossan ...	30.425	53	51	SSW	2	5	NW	7	c	0.02	1
Greencastle ... 9am	30.345	59	56	WSW	1	5	W	5	mc	—	—
Holyhead ...	30.345	59	56	SSE	2	2	WSW	5	c	—	—
Liverpool ...	30.335	56	53	W	1	2	W	3	c	—	1
Valencia ...											
Roche's Point	30.327	56	51	N	1	3	S	1	b	—	1
Pembroke ...	—	54	50	ESE	4	2	ESE	1	c	—	2
Scilly ...	30.357	55	54	ESE	2	3	N	5	bf	—	1
Plymouth ...	30.357	58	54	NW	2	3	NW	1	b	—	1
Portsmouth ...	30.345	59	54	NNE	2	3	W	3	c	—	3
Dover ...	30.315	58	53	ENE	1	2	ENE	3	cb	—	1
London 9am	30.355	55	52	N	2	4	NW	9	o	—	—
Helder ...											
Cape Gris Nez	30.325	51	46	E	3	4	W	9	of	—	2
Brest ...	30.265	54	52	ENE	3	4	N	0	b	—	3
L'Orient ...	30.327	52	50	ENE	4	4	—	2	cb	—	2
Rochefort ...	30.247	57	55	E	5	5	NW	0	b	—	3
Biarritz ...	30.197	59	54	SE	3	5	NE	0	cb	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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 (stashed); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

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

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at-

Sea
Disturb.
(0 to 2.)

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3

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mercury
Z.—calm.
—squally;
extremely

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

May 22nd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.13	49	46	SSW	6	6	SSW	—	o	—	3
*Skudesnaes ...	30.44	49	47	NNW	4	2	NNW	—	c	—	2
*Oxo (Christiansand)	30.21	52	47	SSW	2	4	NNW	—	cb	—	1
Thurso ...	30.13 ⁸	57	54	SSE	1	4	E	5	c	—	1
Wick ...	30.14 ⁸	54	52	SSE	3	3	SSE	8	co	—	3
Nairn ...	30.15 ⁸	63	56	Z	0	1	WNW	0	b	—	0
Aberdeen ...	30.19 ⁸	64	56	S	2	4	S	0	b	—	1
Leith ...	30.24 ²	63	56	W	2	3	NW	1	b	—	—
Shields ...	30.24 ⁸	55	51	SE	1	3	E	0	b	—	1
Scarborough...	30.27 ⁸	61	56	SW	1	2	SE	1	b	—	1
Yarmouth ...	30.33 ⁸	52	50	E	3	4	ENE	0	b	—	3
Ardrossan ...	30.23 ⁸	61	54	W	1	1	E	0	b	—	0
Greencastle ...	30.21 ⁸	62	57	NNW	1	1	WSW	1	b	—	—
Holyhead ...	30.21 ⁸	63	56	SSE	2	2	SSE	2	b	—	—
Liverpool ...	30.23-	54	52	SE	1	2	E	2	b	—	1
Valencia ...	30.07 ⁸	60	55	ESE	4	3	SW	2	b	—	2
Roche's Point	30.12 ⁸	57	53	SE	4	4	SE	2	b	—	3
Pembroke ...	30.17 ⁸	54	50	ESE	1	2	ESE	1	b	—	2
Scilly ...	30.09 ⁸	56	54	ESE	5	5	ESE	2	b	—	3
Plymouth ...	30.18 ⁸	56	52	E	5	2	S	0	b	—	1
Portsmouth ...	30.26 ⁸	55	50	SE	4	4	SSE	1	b	—	4
Dover ...	30.28 ⁸	57	53	ESE	2	3	E	2	b	—	1
London ...	30.29 ⁸	52	49	E	3	2	ENE	1	b	—	—
Helder ...	30.32-	50	—	NW	2	—	—	—	—	—	2
Cape Gris Nez	30.28 ⁸	49	45	ESE	3	4	ENE	0	b	—	1
Brest ...	30.04 ⁸	58	53	E	5	5	E	2	b	—	3
L'Orient ...	30.07 ⁸	56	51	ESE	5	5	ESE	1	b	—	4
Rochefort ...	30.02 ⁸	60	—	E	5	5	E	0	b	—	4
Biarritz...	29.91 ⁸	64	59	SE	4	5	E	3	c	—	3
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon...		—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)		—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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Sea
Disturb
0 to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

May - 23rd

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	30.19	49	46	WSW	6	6	WSW	—	o	—	4
* Skudesnaes ...	30.22	51	48	NE	4	2	WNW	—	b	—	1
* Oxo (Christiansand)	30.24	51	48	NNW	2	2	NNE	—	cb	—	1
Thurso ...	30.06 ^z	53	51	S	1	1	NNE	6	cm	—	1
Wick ...	30.07 ^z	52	51	SE	4	3	SSE	7	c	—	3
Nairn ...	30.04 ^z	56	49	NE	1	0	L	1	b	—	0
Aberdeen ...	30.13 ^z	55	50	S	4	4	S	0	b	—	1
Leith ...	30.07 ^z	65	54	SSE	3	3	E	1	b	—	—
Shields ...	30.13 ^z	52	49	SE	3	5	S	1	b	—	2
Scarborough ...	30.17 ^z	53	51	SSE	3	3	SSE	8	bz	—	3
Yarmouth ...	30.16 ^z	54	52	E	5	5	ENE	0	b	—	5
Ardrossan ...	30.04 ^z	61	53	SE	4	1	NW	2	b	—	3
Greencastle ...	29.97 ^z	59	54	SE	3	5	SSE	6	c	—	—
Holyhead ...	29.95 ^z	64	55	SE	2	2	SE	4	bc	—	—
Liverpool ...	30.02 ^z	53	49	SE	2	2	SE	0	b	—	1
Valencia ...	29.81 ^z	57	54	SSE	5	5	SE	8	co	—	3
Roche's Point	29.85 ^z	56	54	SE	4	4	SE	9	co	—	4
Pembroke ...	29.88 ^z	54	50	ESE	7	7	ESE	7	m	—	3
Scilly ...	29.86 ^z	58	56	SSE	4	7	ESE	7	c	—	4
Plymouth ...	29.94 ^z	58	55	E	3	5	E	9	bm	—	1
Portsmouth ...	30.02 ^z	60	52	E	5	5	E	3	bc	—	4
Dover ...	30.06 ^z	58	54	ENE	3	5	ENE	0	b	—	2
London ...	30.06 ^z	54	52	E	4	6	ENE	1	b	—	—
Helder ...	30.21	50	—	ENE	3	—	—	—	—	—	2
Cape Gris Nez	30.06 ^z	55	51	E	3	5	ENE	1	b	—	1
Brest ...	29.88 ^z	57	55	L	0	4	E	?	bo	—	1
L'Orient ...	29.92 ^z	? 56	? 54	W	1	5	SE	6	c	0.08	2
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

3 rd

4	1	1	1	3	0	1	—	2	3	3	3	—	—	1	3	4	3	4	1	4	2	—	2	1	1	2
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Tues-day

Since yesterday the barometer has continued to fall on all our coasts, the change being most noticeable in the south and southwest. Readings are now lowest in the south of Ireland, that at Yabnesia being 0.43 in. less than that at Cox.

Temperature has fallen a little except in the south and south-east of the British Isles, where a slight rise is reported.

Winds have veered in the south of Ireland, and are now generally moderate from E and SE over England and Ireland. They have freshened considerably however, at Pembroke from ESE.

Fog and fog are reported in places. The sky has become very cloudy in the southwest, but is generally clear elsewhere. 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.
<p><u>Correction</u> The observations entered opposite Pembroke on Sunday May 21st are erroneous, the correct report has not yet been received.</p>									

Meteorological Office.

ROBERT H. SCOTT.

DIRECTOR.

f the mercury
rs. Z.—calm.
q.—squally;
Q—extremely

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

May. 24th

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	51	47	SSE	2	0	Z	—	ob	—	1
*Skudesnaes ...	30.23	55	51	ESE	4	2	SSW	—	b	—	2
*Oxo (Christiansund)	30.24	50	49	Z	0	4	SW	—	b	—	0
Thurso ...	29.91 ^z	56	53	SSE	2	5	SE	3	bc	—	2
Wick ...	29.95 ^z	50	49	SE	4	5	SE	6	ch	—	4
Nairn ...	29.88 ^z	63	56	WNW	1	5	WNW	1	b	—	1
Aberdeen ...	30.02 ^z	58	57	SSE	1	4	S	9	bm	—	1
Leith ...	29.95 ^z	57	53	E	3	5	SSE	2	b	—	—
Shields ...	30.00 ^z	52	50	SE	2	5	SE	0	b	—	2
Scarborough ...	30.02 ^z	56	53	SE	1	3	SSE	1	b	—	3
Yarmouth ...	30.03 ^z	56	54	SE	3	5	E	0	b	—	4
Ardrossan ...	29.93 ^z	61	55	SE	3	4	SE	6	c	—	2
Greencastle ...	29.88 ^z	54	52	SSE	3	6	SSE	9	o	—	—
Holyhead ...	29.90 ^z	66	60	SSW	1	4	SSE	3	b	—	—
Liverpool ...	29.90 ^z	57	52	SE	2	2	SE	2	b	—	1
Valencia ...	29.64 ^z	57	55	SSW	7	6	S	8	z	0.55	5
Roche's Point	29.78 ^z	57	55	S	6	6	S	9	po	0.22	4
Pembroke ...	29.87 ^z	55	52	ESE	5	6	ESE	8	co	—	1
Scilly ...	29.88 ^z	57	56	SE	4	4	S	5	c	—	2
Plymouth ...	29.89 ^z	61	56	SE	2	3	E	9	cm	—	0
Portsmouth ...	29.92 ^z	64	57	ESE	2	5	E	0	cb	—	2
Dover ...	29.94 ^z	63	58	ENE	2	5	ENE	0	b	—	1
London ...	29.95 ^z	57	53	E	3	4	ESE	3	b	—	—
Helder ...	30.10	58	—	ESE	6	—	—	—	—	—	2
Cape Gris Nez	29.95 ^z	62	55	SE	4	4	E	0	b	—	2
Brest ...											
L'Orient ...											
Rochefort ...	29.86 ^z	63	—	SE	3	4	NW	5	bc	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

Wednes - day

Since yesterday morning the barometer has continued to fall except in the northwest, where a slight rise has taken place since last evening. At Scilly pressure increased somewhat during yesterday, but it has again decreased during the night. Readings are still lowest in the south of Ireland, Valencia being 0.60 in. less than that at Oxo.

Temperature has risen nearly everywhere, and is now rather high generally.

Winds have veered a little and freshened in the south of Ireland, but are ^{not} materially altered elsewhere.

Some rain has fallen in the south of Ireland. The sky is very cloudy in the west, but clear elsewhere. 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.	Rein.	Sea.
<i>May</i>												
21 st	Pembroke	30.322	54	52	NNE	1	3	WNW	2	cb	-	0
23 rd	Rockfort	29.932	61	-	S	1	5	E	3	bl	-	4
-	Riarity	29.952	64	64	SE	4	4	W	0	tb	0.08	2

Metecrological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

May 25th

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	30.00	57	50	Z	0	0	Z	—	b	—	3
* Skudesnaes ...	30.16	57	50	E	2	4	SSW	—	b	—	3
* Oxo (Christiansund)	30.25	53	50	ENE	4	4	ENE	—	b	—	2
Thurso ...	29.75f	52	49	ESE	4	3	SE	7	c	—	3
Wick ...	29.78f	51	50	ESE	5	5	SE	7	c	—	4
Nairn ...	29.72f	55	51	Z	0	1	WNW	6	bc	—	0
Aberdeen ...	29.81f	54	51	S	2	2	S	6	c	—	1
Leith ...	29.75f	51	51	NE	1	3	NE	9	bt	0.12	—
Shields ...	29.80f	56	52	SSE	2	4	SSE	5	bc	—	2
Scarborough ...	29.85f	61	56	S	3	3	SSE	6	bc	—	3
Yarmouth ...	29.93s	56	54	SE	6	6	SE	0	b	—	6
Ardrossan ...	29.77f	55	53	SSE	2	1	NNW	7	c	0.16	1
Greencastle ...	29.73f	54	50	SSE	4	6	SSE	3	oc	0.15	—
Holyhead ...	29.83s	54	53	S	1	1	S	8	bo	0.36	—
Liverpool ...	29.78f	57	55	NE	2	2	SE	8	r	0.50	1
Valencia ...	29.82r	54	51	WSW	3	3	SW	7	p	0.29	2
Roche's Point	29.80r	54	51	W	3	6	S	2	ob	0.42	3
Pembroke ...	29.80r	52	50	WNW	1	2	S	7	oc	0.25	1
Scilly ...	29.86r	55	54	WNW	4	4	WNW	6	c	0.03	3
Plymouth ...	29.81f	59	57	WNW	1	1	S	9	m	0.07	0
Portsmouth ...	29.81f	62	56	E	3	3	E	6	c	0.04	2
Dover ...	29.84f	64	56	ENE	1	2	ENE	1	b	—	1
London ...	29.84f	64	57	SE	3	5	E	2	cb	—	—
Helder ...	30.04	61	—	ESE	6	—	—	—	—	—	4
Cape Gris Nez	29.88f	62	51	SSE	4	1	E	0	b	—	2
Brest ...	29.80r	55	53	—	—	—	—	8	o	—	2
L'Orient ...	29.80r	60	58	—	1	4	SE	7	cm	0.08	2
Rochefort ...	29.85r	65	—	S	4	4	N	9	co	—	3
Biarritz ...	29.88r	61	61	E	1	4	W	9	br	0.35	3
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyon ...		—	—	—	—	—	—	—	—	—	—
Toulon ...		—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)		—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

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EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

May. 26th

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	30.11	58	49	SSE	4	4	E	—	b	—	3
* Skudesnaes ...	30.03	59	52	E	6	4	SSE	—	b	—	4
Oxo (Christiansund)	30.17	56	51	ENE	4	4	E	—	b	—	2
Thurso ...	29.46 ²	55	51	W	1	2	SSE	3	oc	—	1
Wick ...	29.79 ²	55	54	S	3	5	SE	3	c	—	3
Nairn ...	29.78 ²	56	48	WNW	1	0	Z	5	oc	—	0
Aberdeen ...	29.81 ²	58	55	S	1	2	S	1	ogt	0.11	1
Leith ...	29.83 ²	55	50	WSW	3	2	S	6	c	—	—
Shields ...	29.85 ²	55	51	NW	2	3	S	6	oc	0.55	2
Scarborough ...	29.88 ²	57	55	S	1	3	S	8	o	0.67	2
Yarmouth ...	29.92 ²	61	60	WSW	3	3	S	4	tc	0.08	3
Ardrossan ...	29.86 ²	55	50	W	3	3	SW	3	c	—	2
Greencastle ...	29.92 ²	53	50	W	3	6	WSW	5	c	0.03	—
Holyhead ...	29.94 ²	58	56	WSW	2	3	WSW	5	bc	—	—
Liverpool ...	29.91 ²	54	51	W	2	2	W	5	rc	—	1
Valencia ...	30.08 ²	52	50	W	3	4	NW	8	ro	0.04	3
Roche's Point	30.04 ²	54	48	W	3	4	N	5	pc	0.10	3
Pembroke ...	30.00 ²	51	47	WNW	4	4	WNW	4	c	—	2
Scilly ...	30.11 ²	55	50	WNW	5	5	WNW	2	b	—	3
Plymouth ...	30.07 ²	55	51	NW	2	3	WNW	4	om	—	1
Portsmouth ...	30.02 ²	56	52	WSW	4	4	WSW	5	c	0.04	4
Dover ...	29.96 ²	59	57	WSW	3	2	SW	4	tlc	0.06	2
London ...	29.97 ²	53	51	WSW	2	3	SW	8	clo	0.14	—
Helder ...	29.92 ²	65	—	S	3	—	—	—	—	—	2
Cape Gris Nez	29.98 ²	53	51	WSW	4	4	SSE	5	bc	0.04	2
Brest ...	30.06 ²	55	51	NNW	4	5	NNW	7	o	—	4
L'Orient ...	30.12 ²	53	51	N	3	5	N	4	c	—	2
Rochefort ...	30.07 ²	64	—	SW	3	4	SW	9	o	0.20	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

Sea
Disturb
(0 to 9.)

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Temperature has risen slightly in Scotland, Norway, and at Yarmouth and Heldeu, but fallen in nearly all other districts, especially in London. It is now very uniform, but highest in Holland.

Rain has fallen at the eastern, and some of the western stations, accompanied by thunder and lightning in the southeast of England. The sky is cloudy generally. The sea is moderate to calm.

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DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

May 27th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.04	59	50	ESE	2	0	Z	—	b	—	3
* Skudesnaes ...	29.99	63	53	ENE	6	4	SSE	—	b	—	3
* Oxo (Christiansund)	30.06	57	52	ENE	4	6	E	—	b	—	3
Thurso ...	30.012	52	50	NW	2	2	N	5	c	—	2
Wick ...	30.032	54	53	NW	3	3	S	8	co	—	3
Nairn ...	30.012	54	51	WNW	1	1	WNW	8	o	0.06	1
Aberdeen ...	29.992	51	50	NNW	2	2	S	9	bo	0.02	1
Leith ...	29.992	57	52	NW	2	4	W	6	bc	0.01	—
Shields ...	29.982	53	50	NNW	4	3	NW	7	oc	0.20	2
Scarborough ...	29.982	55	52	N	2	1	N	7	tc	0.29	2
Yarmouth ...	29.962	52	50	W	2	3	WNW	4	c	—	3
Ardrossan ...	30.052	55	51	NW	3	3	WNW	3	c	—	2
Greencastle ...	30.092	52	49	WNW	1	4	WNW	8	co	—	—
Holyhead ...	30.052	52	49	NNW	2	4	NNW	5	c	—	—
Liverpool ...	30.012	54	50	W	2	2	W	4	c	—	1
Valencia ...	30.152	55	55	WSW	5	4	NW	9	zg	0.29	4
Roche's Point	30.082	56	55	N	3	3	N	9	rmw	0.30	2
Pembroke ...	30.052	53	50	NNW	1	5	W	8	co	—	1
Scilly ...	30.112	56	55	NW	4	5	WSW	7	c	0.15	4
Plymouth ...	30.052	57	53	NW	2	3	WNW	6	om	0.04	1
Portsmouth ...	30.023	56	52	N	1	4	W	7	c	—	1
Dover ...	29.993	60	56	Z	0	4	WSW	4	c	—	0
London ...	30.023	56	52	NW	2	4	W	5	c	0.01	—
Helder ...	29.97	57	—	S	2	—	—	—	—	—	2
Cape Gris Nez	30.022	57	49	NW	1	5	W	8	co	0.04	1
Brest ...	30.062	56	56	NW	4	4	NNW	9	o	—	3
L'Orient ...	30.092	57	57	WNW	7	7	WNW	9	f	—	5
Rochefort ...											
Bjarritz ...	30.192	59	55	SSW	4	5	W	8	aw	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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Sea	
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(0 to 9)	

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mercury
Z.—calm.
—squally;
extremely

EIGHT A.M.

WEATHER REPORT. 1871.

Sunday

May 28th

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	30.12	49	47	ESE	6	0	Z	—	bo	—	3
*Skudesnaes ...	30.21	57	52	NNE	4	2	NW	—	b	—	2
*Oxo (Christiansund)	30.17	62	54	SSE	2	2	ESE	—	b	—	2
Thurso ...	30.425	52	49	NW	2	2	NW	5	c	—	2
Wick ...	—	55	54	NW	3	3	NW	6	c	—	3
Nairn ...	30.405	55	50	NE	1	1	WNW	1	cb	—	0
Aberdeen 9am	30.395	55	54	NE	1	2	NNW	0	ob	—	1
Leith ... 9am	30.385	60	55	SE	3	3	E	1	b	—	—
Shields ...	30.335	50	48	NNE	3	5	NNE	8	cmo	—	3
Scarborough ... 9:30am	30.315	50	49	N	4	3	N	9	co	—	4
Yarmouth ...	30.155	56	53	N	4	4	NE	0	cb	—	4
Ardrossan ...	—	—	—	—	—	—	—	—	—	—	—
Greencastle 9am	30.415	58	55	NNW	1	2	NW	1	cb	—	—
Holyhead ...	30.285	56	52	NE	2	5	NNW	4	c	—	—
Liverpool ...	30.245	54	50	E	1	2	NW	0	cb	—	1
Valencia ...	30.385	56	53	NW	5	7	NW	6	bc	—	4
Roche's Point	30.285	53	49	N	4	4	N	2	mb	0.22	3
Pembroke ...	30.195	54	50	NNE	5	5	N	3	cm	—	3
Scilly ...	30.185	55	53	NNE	5	5	NNE	2	ofb	0.11	4
Plymouth ...	30.135	56	53	NNE	4	3	NW	4	mc	—	1
Portsmouth ...	30.075	55	52	NNE	5	5	N	7	etc	0.06	3
Dover ...	30.045	54	53	NE	5	3	NNE	6	thg	0.50	3
London ...	30.105	52	50	ENE	5	4	ENE	7	hbc	0.27	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	30.025	53	51	ENE	5	1	NE	8	co	—	4
Brest ...	30.035	53	51	N	4	5	WSW	3	o-	0.16	3
L'Orient ...	30.025	52	50	NNE	5	5	NW	4	c	0.16	3
Rochefort ...	29.885	50	—	N	5	5	W	5	rc	0.37	3
Biarritz ...	29.955	55	50	N	7	7	W	9	ro	0.28	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

Sea
Disturb
0 to 9.)

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Reports received too late for insertion in their proper places.

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DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

May. 29th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.91	46	44	SW	6	4	W	—	co	—	4
* Skudesnaes ...	30.15	46	45	NNW	6	6	NW	—	bo	—	3
* Oxo (Christiansund)	30.01	56	49	WSW	2	4	WNW	—	cb	—	1
Thurso ...	30.33 ^z	52	49	WNW	3	3	NW	8	bo	—	2
Wick ...	30.31	54	51	NW	5	3	NW	8	o	—	3
Nairn ...	30.35 ^z	59	54	WNW	1	1	ENE	1	b	—	1
Aberdeen ...	30.34 ^z	53	52	NNW	2	2	NNW	0	b	—	1
Leith ...	30.34 ^z	63	56	NW	2	3	E	1	b	—	—
Shields ...	30.34 ^z	53	48	NNE	2	4	NNE	2	cb	—	3
Scarborough ...	30.36 ^s	49	47	N	3	4	N	9	o	—	3
Yarmouth ...	30.29 ^a	49	48	NNE	5	5	N	5	c	—	6
Ardrossan ...	30.36 ^s	57	52	WNW	2	2	ENE	0	cb	—	1
Greencastle ...	30.42 ^s	56	53	NW	2	3	NW	1	b	—	—
Holyhead ...	30.30 ^a	56	52	NE	2	3	NE	4	c	—	—
Liverpool ...	30.31	56	52	W	1	1	SE	0	b	—	1
Valencia ...	30.30 ^z	64	60	NNW	2.5	3	cb	3	cb	—	0
Roche's Point	30.30 ^a	58	54	N	2	4	N	2	b	—	1
Pembroke ...	30.24 ^a	60	54	NE	4	5	N	1	b	—	1
Scilly ...	30.21 ^a	57	55	ENE	5	6	NNE	3	c	—	3
Plymouth ...	30.17 ^a	65	57	E	6	4	ENE	0	cb	—	2
Portsmouth ...	30.21 ^a	60	55	NNE	3	6	NNE	1	tb	—	3
Dover ...	30.18 ^a	56	53	NNE	4	6	NE	3	egb	—	3
London ...	30.26 ^a	54	51	NE	4	6	NE	2	cb	—	—
Helder ...	30.20	50	—	N	6	—	—	—	—	—	4
Cape Gris Nez	30.06 ^a	54	52	ENE	5	5	ENE	5	gc	—	4
Brest ...											
L'Orient ...											
Rochefort ...	29.99 ^a	55	—	E	4	5	N	4	oc	—	3
Biarritz ...	29.89 ^z	51	51	E	4	7	N	8	ro	0.20	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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.

Sea	
Disturb	
(0 to 9)	

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mercury
Z.—calm.
—squally;
—extremely



ROBERT H. SCOTT.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues. day

May 30th

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	29.66	42	40	WNW	8	6	W	—	0	—	6
* Skudesnaes ...	29.85	48	48	WNW	6	6	NNW	—	0.2	—	2
* Oxo (Christiansund)	29.77	49	42	SW	6	4	NW	—	bc	—	3
Thurso ...	30.18 ²	52	51	WNW	4	4	WNW	8	ml	0.01	3
Wick ...	30.15 ²	55	53	NW	6	5	NW	8	0	—	3
Nairn ...	30.23 ²	57	54	NW	1	1	ENE	8	co	—	1
Aberdeen ...	30.17 ²	58	53	NNW	5	5	NNW	9	bo	—	1
Leith ...	30.22 ²	60	55	E	1	3	E	6	bc	—	—
Shields ...	30.20 ²	57	51	E	1	3	NE	0	b	—	1
Scarborough ...	30.21 ²	56	52	W	1	3	N	6	bc	—	1
Yarmouth ...	30.22 ²	56	54	NNE	3	5	NNE	4	c	—	3
Ardrossan ...	30.25 ²	58	54	NW	3	2	SW	4	bc	—	2
Greencastle ...	30.35 ²	58	55	NNW	2	2	NNW	3	bc	—	—
Holyhead ...	30.27 ²	61	56	NW	1	2	NE	2	b	—	—
Liverpool ...	30.15 ²	57	53	W	1	1	W	0	b	—	1
Valencia ...	30.29 ²	60	57	WNW	4	4	WNW	0	b	—	2
Roche's Point	30.26 ²	60	55	E	1	2	E	1	b	—	1
Pembroke ...	30.23 ²	61	56	W	0	4	N	0	b	—	0
Scilly ...	30.21 ²	57	52	ENE	4	5	NE	0	cb	—	2
Plymouth ...	30.22 ²	60	53	SE	1	6	E	0	b	—	1
Portsmouth ...	30.23 ²	57	50	NE	2	4	NNE	1	b	—	3
Dover ...	30.18 ²	57	54	NE	2	5	NE	5	c	—	2
London ...	30.24 ²	56	50	NE	2	6	NE	5	abm	—	—
Helder ...	30.15 ²	51	—	NNW	6	—	—	—	—	—	4
Cape Gris Nez	30.21 ²	53	49	ENE	4	7	ENE	1	ob	—	2
Brest ...											
L'Orient ...											
Rochefort ...	30.01 ²	63	—	E	4	5	E	0	ob	—	3
Biarritz ...	29.96 ²	66	64	W	0	3	E	6	g	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
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

Barometrical pressure has continued to decrease at all but the southern stations, the change being greatest in Norway and on our northeast coasts. The highest reading reported is at Valencia; exceeding by only 0.14 in. those at Wicks and Tooldes, but by 0.33 in. that at Biarritz, and by 0.63 in. that at Christiansund.

Temperature has risen at most stations, chiefly in the west of France and east of England. It is now very uniform on our coasts.

The wind continues light to moderate generally, though it has freshened to a gale from WNW at Christiansund. In direction it is NW^{ly} in Ireland and Scotland, drawing round to NE in the English Channel and west of France.

A little rain has fallen at Theras, where lightning is now reported; and cloudy weather, with rain, is prevalent in Norway. Elsewhere the weather is clear and fine. The sea is rough at Christiansund, but calm generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
May												
28.	Androssan	30.38 ^h	62	55	ENE	2	2	NW	4	c	—	1
29	L'Orient	30.10 ^h	51	49	E	4	7	NNE	7	bc	0.16	3
—	Correction											
—	Valencia	—	—	—	—	3	6	NW	1	—	—	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

*Wednesday**May. 31st*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.99	40	38	NNE	6	6	NNE	—	o	—	4
*Skudesnaes ...	29.90	45	40	NW	8	8	NW	—	b	—	3
*Oxo (Christiansand)	29.76	50	41	NNW	4	6	NNW	—	b	—	3
Thurso ...	30.178	47	47	Z	0	4	NW	9	ogr	0.02	1
Wick ...	30.188	48	47	ENE	3	5	NW	9	or	0.04	3
Nairn ...	30.208	54	52	Z	0	1	NW	9	o	0.01	0
Aberdeen ...	30.162	51	49	N	1	7	NNW	9	co	—	1
Leith ...	30.178	56	53	NE	2	2	E	6	bc	—	—
Shields ...	30.182	52	49	ENE	2	2	E	8	co	—	2
Scarborough ...	30.202	53	50	N	2	1	NE	9	co	—	2
Yarmouth ...	30.168	52	48	NNE	4	4	NE	5	e	—	6
Ardrossan ...	30.208	55	53	NW	2	5	NNW	7	re	—	1
Greencastle ...	30.258	55	54	NW	2	5	NNW	9	co	—	—
Holyhead ...	30.178	58	54	ENE	1	2	N	5	bc	—	—
Liverpool ...	30.178	59	55	Z	0	1	W	0	b	—	1
Valencia ...	30.218	61	58	E	1	4	WNW	0	b	—	0
Roche's Point	30.198	58	53	NE	3	4	ESE	3	bc	—	1
Pembroke ...	30.148	58	55	NE	1	5	NNE	2	eb	—	0
Scilly ...	30.138	56	54	NNW	5	5	NNE	2	b	—	1
Plymouth ...	30.128	63	59	E	2	2	SE	0	bm	—	1
Portsmouth ...	30.152	59	54	E	3	2	NE	7	e	—	2
Dover ...	30.142	56	53	NE	3	1	E	6	bc	—	2
London ...	30.162	60	55	NE	2	4	NE	8	bo	—	—
Helder ...	30.06	48	—	N	6	—	—	—	—	—	4
Cape Gris Nez	30.152	55	51	ENE	3	5	ENE	9	o	—	1
Brest ...											
L'Orient ...											
Rochefort ...	29.948	64	—	E	4	4	E	0	b	—	3
Biarritz ...	29.918	70	68	N	1	4	N	5	et	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

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Sea
Disturb
(0 to 9.)

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