

EIGHT A.M.

WEATHER REPORT. 1871. *November 1st**Wednesday*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.28	36	34	SE	2	6	NNE	—	b	—	2
*Skudesnaes ...	30.28	44	42	S	4	0	Z	—	b	—	2
Oxo (Christiansand)	30.35	42	40	NE	4	4	NNW	—	bo	—	2
Fanö ...	30.20	39	38	N	2	—	—	—	o	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	30.262	45	45	ESE	2	3	ESE	7	co	—	2
Thurso ...	30.222	48	46	S	1	2	SE	7	oc	—	2
Wick ...	30.224	50	47	SE	3	4	SE	8	o	—	3
Nairn ...	30.202	—	—	ESE	1	1	ESE	0	cb	—	1
Aberdeen ...	30.252	49	45	SSE	2	2	E	9	o	—	3
Leith ...	30.212	47	44	SE	3	5	SE	8	o	—	—
Shields ...	30.192	49	45	E	6	6	ESE	8	co	—	5
Scarborough ...	30.132	48	45	ESE	6	6	SE	9	o	—	5
Yarmouth ...	30.062	47	45	E	6	9	E	5	e	—	8
Ardrossan ...	30.172	44	41	ENE	3	4	ENE	4	com	—	1
Greencastle ...	30.052	46	44	E	2	6	ENE	1	cb	—	—
Holyhead ...	29.952	46	44	ENE	6	8	ENE	4	e	0.13	—
Liverpool (Bidston Obs.)	30.002	45	42	E	5	6	E	5	ef	—	3
Valencia ...	29.852	54	51	E	3	5	NE	8	20	0.07	3
Roche's Point	29.862	51	50	E	4	6	ESE	9	20	0.48	4
Pembroke ...	29.822	49	46	E	4	8	ENE	8	om	0.24	2
Scilly ...	29.722	52	51	ENE	5	6	ESE	9	02	0.21	5
Plymouth ...	29.742	51	50	ENE	5	6	E	9	02	0.21	2
Portsmouth ...	29.862	49	47	E	5	6	E	7	0c	0.25	3
Dover ...	29.922	47	46	ENE	6	5	ESE	6	e	0.01	4
London ...	29.932	47	45	ENE	5	7	E	9	po	0.01	—
Helder ...	30.13	39	—	E	6	—	—	—	—	—	2
Cape Gris Nez	29.842	39	37	ESE	7	5	ESE	9	o	—	3
Brest ...	29.622	52	50	NNW	3	5	SE	9	2	0.20	2
L'Orient ...	29.58	52	52	ENE	4	4	SSE	9	co	0.12	3
Rochefort ...	29.632	51	49	SE	5	4	SE	9	co	0.36	2
Biarritz ...	29.592	54	49	S	4	4	S	8	20	0.08	3
Corunna ...											
Brussels ...											
Paris ...	29.82	46	—	ENE	2	—	—	—	o	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.698	57	53	SW	9	8	E	9	o	0.20	4
Heart's Content (9 a.m. local time.)	29.827	34	32	N	4	5	NW	4	e	—	3

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	30.23	50	45	SSE	2	—	—	6	e	—	2
Scarborough ...	30.17	49	47	ESE	6	—	—	9	o	—	5
Greencastle ...	30.08	49	46	E	6	—	—	2	e	—	—
Holyhead ...	29.97	50	46	ENE	7	—	—	4	e	—	—
Valencia ...	29.88	52	50	E	2	—	—	8	02	—	1
Scilly ...	29.69	55	54	SE	7	—	—	9	02	—	5
London ...	29.97	51	47	E	6	—	—	6	e	—	—
Rochefort ...											

EXPLANATION OF THE COLUMNS.

BAROMETEE: 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—tremendous 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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

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Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Oct 7 th												
31 ST	Hearts Content	30.00	36	34	SSW	5	5	NW	5	00	0.14	4
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EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 2nd

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	30.17	39	34	NNW	6	0	Z	—	20	—	4
* Skudesnaes ...	30.22	44	42	NW	4	0	Z	—	0c	—	3
* Oxo (Christiansand)	30.16	40	39	N	2	4	NE	—	0b	—	2
Fanö ...	30.21	35	35	NE	—	—	—	—	b	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	30.312	43	43	ENE	2	2	ESE	4	c	—	2
Thurso ...	30.302	46	44	SE	1	2	SSE	4	c	—	2
Wick ...	30.302	48	43	ESE	3	3	SE	5	0c	—	3
Nairn ...	30.302	30	30	WSW	1	1	ESE	4	bc	—	1
Aberdeen ...	30.292	46	44	Z	0	2	SSE	9	om	—	1
Leith ...	30.282	46	45	SE	2	4	E	9	o	—	—
Shields ...	30.245	49	45	ENE	3	6	SSE	8	o	0.01	3
Scarborough ...	30.222	46	45	ENE	1	6	ESE	8	o	0.02	3
Yarmouth ...	30.162	48	44	E	4	8	E	6	c	—	6
Ardrossan ...	30.262	43	41	ESE	2	4	E	7	cg	—	1
Greencastle ...	30.182	46	44	E	2	5	E	4	c	—	—
Holyhead ...	30.152	46	43	ENE	4	7	ENE	4	c	—	—
Liverpool (Bidston Obs.)	30.202	46	44	E	2	5	ENE	9	cg	—	2
Valencia ...	29.952	54	52	ESE	5	5	E	8	20	0.15	4
Roche's Point	30.032	52	50	ESE	5	5	E	8	o	0.11	5
Pembroke ...	30.082	55	53	E	3	7	ENE	7	cm	—	2
Scilly ...	30.032	53	52	E	6	8	E	8	o	0.38	5
Plymouth ...	30.082	47	45	E	3	7	E	9	co	—	1
Portsmouth ...	30.082	46	44	NE	3	5	E	7	c	—	2
Dover ...	30.072	47	45	ENE	4	7	E	5	c	—	4
London ...	30.102	46	43	E	3	6	E	9	co	—	—
Helder ...	30.15	44	—	NE	6	—	—	—	—	—	2
Cape Gris Nez	30.042	38	36	E	5	8	E	9	bo	—	3
Brest ...	30.112	51	49	NE	3	4	E	9	o	0.16	3
L'Orient ...	29.992	49	49	WNW	4	5	ESE	9	om	—	3
Rochefort ...	29.902	48	46	NE	4	5	SE	5	0c	—	3
Biarritz ...	29.922	57	53	SSE	—	8	—	8	cm	—	3
Corunna ...											
Brussels ...											
Paris ...	29.82	36	—	N	2	—	—	—	f	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.612	52	52	NW	1	9	ENE	8	o	0.08	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	30.29	50	46	SE	1	—	—	7	0c	—	2
Scarborough ...	30.20	48	45	E	3	—	—	8	co	—	3
Greencastle ...	30.19	45	46	ESE	2	—	—	9	o	—	—
Holyhead ...	30.16	49	45	ENE	5	—	—	6	c	—	—
Valencia ...	30.04	57	54	SE	4	—	—	6	0c	—	4
Scilly ...	30.05	53	51	ESE	5	—	—	8	o	—	5
London ...	30.10	50	46	NE	2	—	—	9	o	—	—
Rochefort ...											

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—light aug.; 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—tremendous sea.

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

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REMARKS.

4/4
Ours-day

The barometre has again risen throughout the British islands, and also in the west of France, chiefly in the southwest districts, but has commenced falling in Norway. Readings are consequently more uniform than of late, but that at Paris is 0.49 in. lower than that at Shetland,

Temperature has fallen somewhat in Scotland the east and south of England, and over France. It is again low in Paris.

The wind increased to a moderate gale at Yarmouth, and in the St. George's Channel last evening, but light to moderate E^{ly} breezes are now prevalent on our coasts. In Norway the wind has "backed" to NW.

The sky is very cloudy or overcast at nearly all stations, with fog in the NW. The sea is moderate to smooth.

Drums lowered this morning.

2. P. M. The barometer has commenced to fall in the N and E. Winds are not materially altered.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Nov ⁵ 1 st	Heart's Content	29.82 f	34	32	N	4	5	NW	4	c	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 3rd

Fri-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.23	36	33	NNE	8	6	N	—	sc	—	5
* Skudesnaes ...	30.11	36	34	N	4	6	NW	—	cb	—	2
* Oxo (Christiansand)	30.11	39	38	N	2	2	N	—	bc	—	3
Fanö ...	30.04	35	35	NE	4	—	—	—	f	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	30.308	40	38	NE	4	2	NNE	5	c	—	2
Thurso ...	30.332	44	41	ENE	2	2	ENE	7	c	—	2
Wick ...	30.322	44	42	ENE	3	3	ESE	8	o	—	3
Nairn ...	30.322	42	41	E	1	1	WSW	9	mo	0.05	2
Aberdeen ...	30.298	43	41	N	2	2	N	9	o	0.05	2
Leith ...	30.268	45	45	E	6	2	E	9	o r	0.04	—
Shields ...	30.228	45	45	NNE	3	4	E	8	o	0.02	3
Scarborough ...	30.188	47	46	NNE	2	3	SSW	7	o c	—	3
Yarmouth ...	30.158	47	45	NE	2	4	ENE	6	c	0.02	4
Ardrossan ...	30.242	44	42	NE	2	2	ESE	7	fc	—	1
Greencastle ...	30.203	46	44	ESE	2	3	ESE	3	o c	—	—
Holyhead ...	30.168	45	44	ENE	3	4	ENE	6	c	—	—
Liverpool (Bidston Obs.)	30.192	45	42	E	3	3	E	8	og	—	2
Valencia ...	30.038	49	45	SE	3	4	SE	8	o	—	4
Roche's Point	30.028	50	47	SE	5	5	SE	9	o	—	5
Pembroke ...	30.098	45	42	ENE	5	4	ENE	9	om	—	2
Scilly ...	29.988	50	49	E	6	6	E	7	o c	—	5
Plymouth ...	30.048	46	44	NE	4	4	E	4	o c	—	1
Potsmouth ...	30.105	44	42	ENE	3	4	ENE	8	o	—	2
Dover ...	30.108	46	43	ESE	3	5	ENE	7	c	—	2
London ...	30.115	45	42	ENE	3	4	ENE	9	mo	—	—
Helder ...	30.11	44	—	SSW	2	—	—	—	—	—	2
Cape Gris Nez	30.092	39	35	ESE	4	7	E	9	o	—	2
Brest ...	30.062	39	37	E	5	7	E	5	bf	—	3
L'Orient ...	30.008	39	37	E	5	5	ENE	9	m	—	3
Rochefort ...	29.978	38	36	NE	4	4	NE	0	ob	—	3
Biarritz ...	29.908	46	44	S	4	4	SW	3	mc	—	3
Corunna ...											
Brussels ...											
Paris ...	30.03	39	—	NNE	2	—	—	—	o	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.762	53	48	NW	1	1	N	2	b	—	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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Sea
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to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871.

November 4th

Satur-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.30	34	33	WNNW	6	6	NW	—	o	—	5
*Skudesnaes ...	30.22	35	32	NNW	2	4	N	—	b	—	2
*Oxo (Christiansand)	30.27	39	36	NE	2	4	ENE	—	oc	—	2
Fanö ...	30.19	34	36	NE	?	—	—	—	c	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	30.352	39	34	NE	5	4	NE	5	1 fo	0.05	4
Thurso ...	30.362	41	39	ESE	1	4	ENE	6	pe	0.04	2
Wick ...	30.352	43	42	ENE	3	3	ENE	8	or	0.10	3
Nairn ...	30.342	33	32	E	1	2	E	6	oc	0.10	5
Aberdeen ...	30.312	40	39	NNE	2	3	N	7	c	0.10	4
Leith ...	30.292	43	42	NE	5	6	NE	8	o	0.36	—
Shields ...	30.232	45	42	NE	5	5	NE	6	oc	0.11	5
Scarborough ...	30.202	46	43	E	5	4	E	9	c-o	0.09	3
Yarmouth ...	30.112	49	45	E	5	5	NNE	6	c	—	5
Ardrossan ...	30.302	51	49	NE	2	3	E	6	m	0.01	1
Greencastle ...	30.232	45	42	E	5	5	E	9	o	—	—
Holyhead ...	30.172	45	42	E	3	3	E	6	c	—	—
Liverpool (Biddston Obs.)	30.192	40	39	ENE	2	3	ENE	6	oc	—	1
Valencia ...	30.062	43	43	NE	5	4	ESE	8	o	—	4
Roche's Point	30.082	47	44	ENE	4	5	ESE	9	o	—	4
Pembroke ...	30.092	43	41	ENE	4	5	ENE	7	oc	—	5
Scilly ...	29.952	49	47	ENE	6	7	E	8	om	0.13	5
Plymouth ...	29.992	45	44	ESE	4	4	E	9	o	—	1
Portsmouth ...	30.042	44	43	ENE	3	4	ENE	7	om	0.01	2
Dover ...	30.082	45	44	ESE	1	4	E	7	com	0.04	1
London ...	30.072	45	43	NE	2	4	E	9	o	—	—
Helder ...	30.16	40	—	E	6	—	—	—	—	—	2
Cape Gris Nez	30.032	39	35	ESE	3	5	ESE	9	o	—	2
Brest ...	30.002	41	37	E	5	5	E	9	fo	—	4
L'Orient ...	29.872	41	39	E	7	7	E	9	bo	—	4
Rochefort ...	29.782	40	38	E	5	4	N	4	bc	—	3
Biarritz ...	29.662	59	54	S	4	4	SE	8	co	—	3
Corunna ...											
Brussels ...											
Paris ...	29.99	40	—	NNE	4	—	—	—	of	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.792	51	50	SE	1	1	WNNW	0	b	—	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	30.36	43	41	ENE	2	—	—	6	c	—	2
Scarborough ...	30.21	47	44	ESE	4	—	—	9	zo	—	4
*Greencastle ...	30.22	45	42	E	3	—	—	8	o	—	—
Holyhead ...	30.16	43	42	ESE	5	—	—	6	c	—	—
Valencia ..	30.14	48	44	E	4	—	—	8	o	—	4
Scilly ...	29.95	50	47	ENE	5	—	—	8	o	—	5
London ...	30.08	47	45	NE	3	—	—	7	or	—	—
Rochefort ...	29.81	49	45	E	5	—	—	9	o	—	3

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 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=tremendous.

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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

Sea
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EIGHT A.M.

WEATHER REPORT. 1871.

Nov 5th

Sun-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.27	35	34	SW	4	4	WSW	—	so	—	3
* Skudesnaes ...	30.26	33	31	NNW	4	2	NW	—	b	—	2
* Oxo (Christiansand)	30.26	36	35	N	2	2	N	—	o+c	—	3
Fanö ...	30.21	40	39	S	6	—	—	—	o+t	—	—
Cuxhaven ...											
Shetland (Sunburgh Hd.)	30.317	39	37	NNE	2	4	NE	2	c	—	2
Thurso ...	30.337	36	35	Z	0	2	ENE	7	c	0.02	1
Wick ...	30.327	40	39	WSW	2	3	ENE	8	o	0.09	3
Nairn ...	30.327	37	36	Z	0	2	E	7	oc	—	2
Aberdeen ...	30.327	39	38	NW	1	2	NNE	9	om	0.08	1
Leith ...	30.337	41	40	SE	1	5	NE	8	o	0.03	—
Shields ...	30.315	44	42	ESE	1	3	E	8	c/pm	0.05	3
Scarborough ...	30.347	46	43	SSE	4	5	E	4	oc	—	4
Yarmouth ...	30.257	46	—	E	8	10	E	0	cb	—	8
Ardrossan ...	30.307	40	38	E	3	2	NE	3	mc	—	2
Greencastle ...	30.227	45	41	ESE	3	5	E	9	o	—	—
Holyhead ...	30.155	40	37	NNE	4	6	NNE	5	c	—	—
Liverpool (Bidston Obs.)	30.247	38	35	ENE	3	4	ENE	2	of	—	2
Valencia ...	30.067	48	45	E	4	4	E	8	co	—	3
Roche's Point	30.077	46	43	E	4	4	E	9	o	—	4
Pembroke ...	30.127	39	36	E	3	4	ENE	8	om	—	2
Scilly ...	29.977	47	45	ENE	6	7	ENE	8	o	—	5
Plymouth ...	30.027	42	40	E	4	6	E	9	om	—	1
Portsmouth ...	30.087	38	36	E	5	5	ENE	6	oc	—	4
Dover ...	30.147	41	38	ENE	6	5	E	2	cb	—	4
London ...	30.145	42	38	E	6	6	E	4	obg	—	—
Helder ...											
Cape Gris Nez	30.107	29	29	E	4	7	E	0	cb	—	3
Brest ...	29.977	37	35	ENE	4	4	E	7	of	—	3
L'Orient ...	29.847	38	36	E	5	8	E	6	c	—	4
Rochefort ...	29.787	41	37	E	4	5	E	9	o	—	3
Biarritz ...	29.727	50	50	S	3	4	SW	7	rm	0.32	3
Corunna ...											
Brussels ...											
Paris ...	29.99	35	—	NE	4	—	—	—	b	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.817	51	51	E	7	4	ENE	9	fr	0.67	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous 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 and Fanö 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. *November 6**Mon-day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.11	38	34	S	4	2	SSE	—	o	—	—
* Skudesnaes ...	30.23	39	36	E	4	2	ESE	—	bo	—	2
* Oxo (Christiansand)	30.38	36	34	ENE	4	6	N	—	c	—	3
Fanö ...	30.24	40	39	N	4	—	—	—	c	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	30.06 f	40	39	SSW	2	2	SE	4	pc	0.07	2
Thurso ...	30.07 f	40	39	Z	0	1	SSE	7	oc	0.09	1
Wick ...	30.07 f	44	42	SSE	3	2	SSE	8	o	—	3
Nairn ...	30.06 f	31	31	Z	0	1	E	1	cb	—	1
Aberdeen ...	30.06 f	44	42	SSE	2	2	SSE	7	oc	0.21	1
Leith ...	30.04 f	40	39	SE	2	2	SE	3	c	—	—
Shields ...	30.04 f	46	42	SE	6	5	SE	5	c	0.09	3
Scarborough ...	30.03 f	46	43	SSE	5	4	S	5	c	—	5
Yarmouth ...	29.99 f	45	40	ESE	6	8	E	0	b	—	6
Ardrossan ...	30.01 f	36	34	ENE	2	3	E	3	cf	—	1
Greencastle ...	29.93 f	44	41	ESE	3	5	SE	9	o	—	—
Holyhead ...	29.88 f	40	38	E	4	5	E	5	c	—	—
Liverpool (Bidston Obs.)	29.96 f	38	36	E	3	5	E	4	bf	—	2
Valencia ...	29.79 f	46	44	E	3	4	ENE	8	o	—	3
Roche's Point	29.77 f	49	47	ESE	4	5	SE	9	o	—	4
Pembroke ...	29.82 f	42	40	E	3	5	ENE	9	om	—	2
Scilly ...	29.74 f	52	50	E	5	6	ENE	8	o	—	5
Plymouth ...	29.77 f	47	46	SE	5	6	SE	9	om	—	1
Portsmouth ...	29.86 f	39	38	E	3	5	E	7	cm	—	3
Dover ...	29.94 f	39	36	ESE	4	3	E	2	b	—	3
London ...	29.93 f	33	31	E	2	7	E	5	gbc	—	—
Helder ...	30.04	34	—	ESE	3	—	—	—	—	—	2
Cape Gris Nez	29.93 f	29	25	E	3	7	ENE	4	bc	—	2
Brest ...	—	46	42	ESE	3	4	NE	9	go	—	3
L'Orient ...	29.77 f	46	46	E	4	7	ENE	9	f	—	3
Rochefort ...	29.76 f	47	45	SE	3	4	E	9	og	—	3
Biarritz ...	29.74 f	55	49	ESE	4	4	S	7	co	—	3
Corunna ...											
Brussels ...											
Paris ...	29.89	37	—	E	2	—	—	—	o	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.86 f	50	50	ENE	9	9	ENE	9	2	0.87	7
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	29.96	47	44	SSE	1	—	—	6	pc	—	1
Scarborough ...	29.89	48	46	SSE	5	—	—	3	c	—	5
Greencastle ...	29.82	45	42	ESE	3	—	—	9	o	—	—
Holyhead ...	29.78	46	42	ENE	3	—	—	5	c	—	—
Valencia ...	29.69	50	47	ENE	3	—	—	8	o	—	3
Scilly ...	29.71	44	40	E	2	—	—	7	o	—	—
London ...	29.81	44	40	E	2	—	—	7	o	—	—
Rochefort ...											

EXPLANATION OF THE COLUMNS.

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* The Norwegian stations and Fanö 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.

Nov 4th

Tues. day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.70	43	34	SSE	2	6	SSW	—	o	—	4
*Skudesnaes ...	29.84	41	38	ESE	2	6	ESE	—	oc	—	—
Oxø (Christiansund)	30.01	40	34	SSE	6	8	ESE	—	oc	—	4
Fanø ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Shetland (Sumburgh Hd.)	29.468	46	43	SSE	4	1	NE	8	sr	0.10	3
Thurso ...	29.528	41	40	SSE	1	1	SSE	9	or	0.04	2
Wick ...	29.548	41	40	SSW	3	3	ESE	9	or	0.08	3
Nairn ...	29.548	36	36	Z	0	0	Z	9	br	0.20	1
Aberdeen ...	29.558	47	44	SSW	3	3	SSW	8	o	0.02	4
Leith ...	29.608	40	40	W	1	2	S	9	brg	0.06	—
Shields ...	29.628	43	41	SW	2	6	SE	7	cm	—	3
Scarborough ...	29.628	44	43	S	1	5	SSE	9	co	—	4
Yarmouth ...	29.668	43	41	Z	0	6	ESE	6	g	—	4
Ardrossan ...	29.618	42	41	E	2	2	ENE	8	erf	0.11	1
Greencastle ...	29.598	42	41	WSW	1	3	ESE	9	o	—	—
Holyhead ...	29.618	45	45	SW	2	4	NE	6	c	0.08	—
Liverpool (Bidston Obs.)	29.638	39	38	SE	3	4	ESE	8	cg	—	2
Valencia ...	29.598	49	48	NE	3	3	NNE	8	ro	0.05	2
Roche's Point	29.568	48	47	ENE	3	4	ESE	9	rm	0.28	4
Pembroke ...	29.598	47	46	ESE	2	5	ESE	9	of	0.03	2
Scilly ...	29.568	52	51	ESE	1	5	E	7	oc	0.01	2
Plymouth ...	29.548	50	50	S	1	3	SE	8	om	—	0
Portsmouth ...	29.638	45	44	NE	3	4	E	8	om	—	3
Dover ...	29.658	45	44	ENE	1	2	SSE	9	bg	—	0
London ...	29.648	41	40	Z	0	2	ESE	9	cof	—	—
Helder ...	29.69	36	—	ESE	3	—	—	—	—	—	2
Cape Gris Nez	29.648	38	36	SE	1	4	SE	2	cg	—	1
Brest ...	—	51	49	E	4	4	E	6	of	—	2
L'Orient ...	29.538	48	48	E	4	4	ESE	9	of	0.08	3
Rochefort ...	29.528	47	45	SE	4	3	SE	6	c	—	3
Biarritz ...	29.458	52	50	SE	3	3	S	9	r	0.16	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	29.63	44	—	E	2	—	—	—	of	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.718	50	50	—	—	—	—	9	r	1.30	4
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—
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—tremendous sea.

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The sky is overcast; with rain in Scotland and fog and mist generally. The sea is moderate to smooth. At Toulon the weather continues very unsettled.

EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 8th*Wednesday*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.28	40	35	SSE	6	6	SE	—	bc	—	5
*Skudesnaes ...	29.29	40	39	ESE	6	8	ESE	—	o r	—	4
*Oxo (Christiansand)	29.86	39	38	SE	6	8	SE	—	o r	—	5
Fanö ...	29.55	37	36	SSE	4	—	—	—	o r	—	—
Cuxhaven ...											
Shetland (Sumburgh Id.)	29.248	38	34	NNW	5	5	S	5	rc	0.38	4
Thurso ...	29.352	43	43	NNW	4	4	NNW	5	fc	0.27	4
Wick ...	29.352	41	38	NNW	3	3	SSW	8	o	0.20	3
Nairn ...	29.358	39	37	NNW	2	0	Z	4	oc	0.14	2
Aberdeen ...	29.308	41	39	NNW	3	3	SSW	8	ro	0.35	3
Leith ...	29.338	39	38	W	2	2	NW	8	of	0.03	—
Shields ...	29.368	42	41	W	2	2	SW	6	m	—	1
Scarborough ...	29.378	42	41	W	1	2	SW	4	c	—	2
Yarmouth ...	29.448	45	44	SW	2	2	SSW	6	f	—	3
Ardrossan ...	29.358	38	37	ENE	2	3	W	8	fr	0.31	1
Greencastle ...	29.388	40	39	WNW	2	3	WSW	7	or	0.16	—
Holyhead ...	29.458	45	42	W	4	4	W	5	c	—	—
Liverpool (Bidston Obs.)	29.448	43	41	WSW	4	4	WSW	7	oc	0.06	3
Valencia ...	29.642	49	45	N	6	5	N	6	f	0.02	5
Roche's Point	29.592	43	41	NW	4	4	N	4	ofc	—	3
Pembroke ...	29.548	49	46	WNW	2	3	SE	7	oc	0.10	3
Scilly ...	29.622	51	49	NW	4	4	NW	6	c	—	4
Plymouth ...	29.562	49	48	NW	2	3	SSE	9	mg	0.02	1
Portsmouth ...	29.508	50	49	W	2	3	NE	7	oc	0.02	3
Dover ...	29.498	49	48	WSW	2	0	Z	5	oc	—	1
London ...	29.478	44	43	Z	0	1	WSW	9	fer	0.02	—
Helder ...	29.44	45	—	SW	4	—	—	—	—	—	2
Cape Gris Nez											
Brest ...	—	53	49	NNW	4	4	E	9	fo	0.04	3
L'Orient ...	29.632	53	51	NW	4	4	E	9	mo	—	3
Rochefort ...	29.612	47	45	N	3	4	SE	9	of	—	3
Biarritz ...	29.678	59	54	N	5	4	W	8	r	1.38	4
Corunna ...											
Brussels ...											
Paris ...	29.54	39	—	NW	2	—	—	—	f	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.592	57	57	S	7	7	ENE	9	r	2.17	7

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 9th

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	28.99	35	34	S	4	4	SSE	—	o c	—	4
* Skudesnaes ...	29.12	39	37	WSW	6	6	WNW	—	o c	—	3
* Oxo (Christiansund)	29.21	38	36	—	2	4	—	—	z c	—	3
Fanö ...	29.34	41	39	SSW	4	—	—	—	c p	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	28.968	37	37	SW	8	7	NW	8	h r g	0.20	6
Thurso ...	29.328	38	35	NW	7	6	NNW	7	c g p	0.18	6
Wick ...	29.328	37	35	NNW	6	5	NNW	8	o s	0.22	4
Nairn ...	29.492	33	33	NW	2	1	NNW	9	c s	0.13	2
Aberdeen ...	29.452	35	32	W	3	3	NNW	0	c b	—	1
Leith ...	29.592	35	33	W	3	2	N	3	b e g	0.02	—
Shields ...	29.612	35	33	WNW	5	5	W	1	b	0.21	1
Scarborough ...	29.622	35	33	NW	3	3	NW	0	c b	0.29	3
Yarmouth ...	29.682	54	54	W	3	3	SW	0	c g b	0.03	3
Ardrossan ...	29.648	41	37	NW	5	7	NW	4	c	0.07	3
Greencastle ...	29.722	36	35	WNW	4	4	NNE	3	z c	0.43	—
Holyhead ...	29.722	42	40	WNW	4	6	W	4	l c	—	—
Liverpool (Bidston Obs.)	29.762	41	38	NW	3	5	WNW	7	c	0.10	4
Valencia ...	29.922	46	43	N	4	6	N	3	z c	0.02	3
Roche's Point	29.882	39	37	NNW	3	5	N	2	c b	—	3
Pembroke ...	29.832	43	39	NW	2	4	NW	6	c b	0.02	0
Scilly ...	29.892	47	42	NNW	4	6	WNW	4	p c	0.02	3
Plymouth ...	29.852	41	40	NW	1	3	NW	0	g	0.06	—
Portsmouth ...	29.792	38	36	NW	3	4	W	1	c b	—	3
Dover ...	29.732	38	36	SW	1	3	WNW	2	c b	0.02	1
London ...	29.762	33	32	W	2	2	WNW	2	g e b	—	—
Helder ...	29.57	47	—	NW	6	—	—	—	—	—	4
Cape Gris Nez	29.732	41	39	NNW	4	5	WNW	0	z b	0.04	3
Brest ...	—	48	44	N	4	5	NW	5	o c	—	3
L'Orient ...	29.882	47	43	NNW	5	5	NNW	4	c	—	3
Roche fort ...	29.842	50	46	N	4	4	N	5	c	—	3
Biarritz ...	29.882	—	—	NW	5	5	NW	2.9	z	0.47	5
Corunna ...											
Brussels ...											
Paris ...	29.75	42	—	W	2	—	—	—	o g	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.568	48	44	NW	5	1	NNW	2	o c	0.39	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
Valencia ...											
Scilly ...											
London ...											
Roche fort ...											

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 and Fanö 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.

Nov² 10th

Fri-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	28.96	36	35	SW	6	0	Z	—	bzo	—	3
*Skudesnaes ...	28.93	42	41	S	6	6	SW	—	o	—	4
*Oxo (Christiansund)	29.08	41	39	SW	8	10	SW	—	co	—	5
Fanö ...	29.33	38	36	WSW	4	—	—	—	p	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	29.152	40	38	NNW	8	9	NNW	7	r	0.35	6
Thurso ...	29.342	42	40	NNW	7	8	WNW	7	op	0.40	6
Wick ...	29.322	42	40	NNW	6	8	NNW	8	zo	0.61	5
Nairn ...	29.432	38	37	NNW	2	4	NW	9	o	0.32	3
Aberdeen ...	29.338	39	37	NNW	5	7	W	8	br	0.05	1
Leith ...	29.428	39	37	W	4	5	W	5	bc	—	—
Shields ...	29.428	38	36	WNW	6	6	WNW	3	bc	—	3
Scarborough ...	29.458	35	33	W	3	3	NW	2	cb	—	3
Yarmouth ...	29.588	36	35	WSW	4	4	SW	0	b	—	3
Ardrossan ...	29.518	44	41	WNW	5	8	WNW	5	sgp	0.18	4
Greencastle ...	29.618	38	37	WNW	4	4	WSW	9	r	0.56	—
Holyhead ...	29.678	43	42	W	3	4	WSW	5	c	—	—
Liverpool (Blairstown Obs.)	29.628	42	38	WNW	6	6	WNW	4	gc	0.05	4
Valencia ...	29.868	45	42	N	3	4	NW	4	p	0.05	2
Roche's Point	29.808	40	38	NW	3	3	NW	5	pc	0.05	3
Pembroke ...	29.778	47	44	WNW	3	6	WNW	7	c	0.01	2
Scilly ...	29.858	47	44	W	5	6	W	5	pc	0.07	4
Plymouth ...	29.798	42	41	W	2	3	NW	2	fb	0.02	—
Portsmouth ...	29.748	40	38	NW	4	3	NW	2	b	—	3
Dover ...	29.698	39	37	W	2	2	NW	0	b	—	1
London ...	29.698	35	34	WSW	3	3	NW	3	cb	—	—
Helder ...	29.50	44	—	WSW	7	—	—	—	—	—	5
Cape Gris Nez											
Brest ...	—	48	43	NW	4	4	N	8	o	—	3
L'Orient ...	29.938	46	46	NW	3	4	NNW	4	c	—	2
Rocheport ...	29.962	43	41	E	3	5	N	5	c	—	3
Biarritz ...	29.942	47	45	SE	4	5	NW	9	r	0.24	4
Corunna ...											
Brussels ...											
Paris ...	29.83	38	—	W	2	—	—	—	b	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.652	42	38	NW	7	7	WNW	4	c	—	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous 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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

Sea
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EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 11th

Saturday.

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Fanö ...	29.27	41	38	NW	6	—	—	—	b	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	29.562	36	33	NNW	6	7	N	5	r.h.s	0.07	5
Thurso ...	29.712	40	35	NNW	3	6	NNW	6	c	0.16	4
Wick ...	29.712	35	34	NNW	4	5	NNW	8	o	0.14	4
Nairn ...	29.782	35	34	NE	1	2	NNW	6	o c	0.04	3
Aberdeen ...	29.722	35	33	NNW	3	5	NNW	1	s.p.b	0.38	3
Leith ...	29.782	37	34	NNW	2	3	NW	2	b	—	—
Shields ...	29.732	37	35	NNW	3	6	NW	5	c	0.25	4
Scarborough ...	29.682	41	38	NNE	4	4	N	9	h.o	0.47	4
Yarmouth ...	29.622	39	38	NW	3	5	W	5	c	0.11	4
Ardrossan ...	29.812	36	33	N	1	5	WNW	3	c	—	1
Greencastle ...	29.822	38	36	NNW	3	4	NW	5	r.c	0.29	—
Holyhead ...	29.752	44	40	ENE	4	5	WNW	5	c	—	—
Liverpool (Bidston Obs.)	29.772	37	35	NNE	2	6	WNW	6	c	0.08	3
Valencia ...	29.892	40	38	E	3	4	N	2	c.b	—	2
Roche's Point	29.842	38	36	N	4	4	N	2	c.b	—	3
Pembroke ...	29.745	41	39	N	4	4	WNW	9	c.r.g	0.06	1
Scilly ...	29.702	46	43	NE	5	6	NE	7	c.p.h	0.06	4
Plymouth ...	29.692	34	34	NW	1	3	NW	1	m.f	—	0
Portsmouth ...	29.682	35	34	NNE	3	4	NW	1	c.m	—	3
Dover ...	29.652	36	34	NW	2	4	WNW	0	b	—	1
London ...	29.682	30	29	W	2	4	W	4	c.b.f	—	—
Helder ...	29.54	41	—	SW	2	—	—	—	—	—	2
Cape Gris Nez	29.642	41	39	WNW	3	7	WNW	8	c.o	—	2
Brest ...	—	43	44	E	—	5	WNW	9	o.r	0.32	3
L'Orient ...	29.572	44	44	ENE	5	5	WNW	9	r	0.55	4
Rochefort ...	29.562	46	44	SE	5	4	SW	9	c.o	—	3
Biarritz ...	29.532	56	49	—	—	—	—	9	o	0.08	3
Corunna ...											
Brussels ...											
Paris ...	29.70	37	—	SE	2	—	—	—	o.f	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.802	43	38	WSW	4	3	WNW	8	b.f	—	4

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous sea.

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EIGHT A.M.

WEATHER REPORT. 1871.

Nov 12th

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	29.42	32	30	N	4	4	WSW	—	c	—	5
*Skudesnaes ...	29.45	31	—	WNW	4	0	Z	—	rc	—	2
*Oxo (Christiansand)	29.45	36	34	WNW	4	4	NW	—	bc	—	3
Fanö ...	29.58	40	38	WNW	4	—	—	—	o	—	—
Cuxhaven ...											
Shetland (Sumburgh Id.)	29.68	30	30	NNW	4	7	NNW	8	sg	0.10	5
Thurso ...	29.78	38	34	SW	5	5	NNW	5	c	0.09	5
Wick ...	29.85	34	33	NNW	3	4	NNW	8	o	—	3
Nairn ...	29.86	34	33	NNW	1	2	NE	8	o	0.09	2
Aberdeen ...	29.84	35	33	NW	2	3	NNW	0	cb	0.04	2
Leith ...	29.89	35	34	WSW	1	2	N	3	bf	—	—
Shields ...	29.86	37	32	W	3	4	W	0	b	—	3
Scarborough ...	29.92	36	34	NW	2	5	N	1	cb	0.09	3
Yarmouth ...	29.92	39	37	W	3	3	NW	2	c	—	3
Ardrossan ...	29.93	39	37	NNW	2	2	N	4	c	0.02	1
Greencastle ...	29.95	37	37	WSW	2	4	N	8	ct	0.07	—
Holyhead ...	29.98	41	39	W	3	3	NNE	3	cb	—	—
Liverpool (Biddon Obs.)											
Valencia ...	29.98	42	39	E	3	4	E	3	bc	—	2
Roche's Point	29.99	36	34	N	2	3	N	2	b	—	2
Pembroke ...	—	42	40	Z	0	4	N	6	c	0.06	0
Scilly ...	30.00	46	43	SSE	4	7	NE	6	c	0.20	3
Plymouth ...	30.03	30	30	Z	0	2	NE	0	f	—	—
Portsmouth ...	30.07	32	31	NNW	2	4	NE	0	cb	—	2
Dover ...	29.96	34	31	NW	3	4	NE	0	cb	0.05	2
London ...	29.99	29	28	W	2	3	W	2	rbm	0.01	—
Helder ...											
Cape Gris Nez	30.11	40	36	N	5	4	N	0	rb	?	4
Brest ...	—	42	40	ESE	3	4	N	5	oc	0.12	2
L'Orient ...	30.02	42	40	NNE	4	4	NNE	5	c	0.20	3
Rochefort ...	29.97	41	39	N	4	5	E	0	rb	0.79	3
Biarritz ...	30.07	41	37	SE	4	—	NW	3	c	0.16	6
Corunna ...											
Brussels ...											
Paris ...	29.93	38	—	NNW	2	—	—	—	b	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.52	43	41	WNW	7	5	N	8	rc	1.22	7

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 13th

Mon-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.78	31	27	WNW	8	8	WNW	—	orc	—	5
* Skudesnaes ...	30.00	29	29	NNW	2	4	WNW	—	bc	—	3
* Oxo (Christiansund)	30.02	32	27	NNW	4	2	NW	—	b	—	3
Fanø ...	30.00	34	33	WNW	4	—	—	—	b	—	—
Cuxhaven ...											
Shetland (Sunburgh Id.)	30.062	35	35	NW	5	6	NNW	7	sc	0.34	5
Thurso ...	30.152	34	31	WSW	1	5	NNW	4	pc	0.04	2
Wick ...	30.162	33	32	WSW	3	3	WSW	5	sc	0.20	3
Nairn ...	30.202	29	29	NNW	1	1	NNW	4	bc	—	1
Aberdeen ...	30.222	31	30	W	1	3	NW	3	spon	0.01	1
Leith ...	30.252	29	28	W	1	2	NW	4	bf	—	—
Shields ...	30.242	30	30	WNW	3	3	WNW	0	cm	—	2
Scarborough ...	30.262	32	30	NW	2	2	NW	1	cb	—	3
Yarmouth ...	30.252	32	32	WNW	3	3	W	4	f	—	4
Ardrossan ...	30.232	29	29	NE	2	2	NNW	4	cf	—	1
Greencastle ...	30.172	35	35	NNW	1	3	W	2	oc	—	—
Holyhead ...	30.232	37	35	SSE	1	3	W	5	e	—	—
Liverpool (Bldston Obs.)	30.272	35	34	SE	1	4	W	2	cf	0.01	2
Valencia ...	30.092	51	49	S	6	5	SSE	8	eo	—	5
Roche's Point	30.162	50	47	S	5	5	S	9	eo	0.06	4
Pembroke ...	30.232	42	41	ENE	1	3	E	8	cm	0.03	2
Scilly ...	30.232	48	44	S	5	5	S	6	c	—	4
Plymouth ...	30.282	32	31	Z	0	1	NE	0	bf	—	—
Portsmouth ...	30.282	32	31	NNW	2	4	NNW	1	b	—	3
Dover ...	30.232	36	34	NNW	2	2	NW	0	b	—	1
London ...	30.282	29	28	WNW	1	2	WNW	9	bf	—	—
Helder ...	30.16	43	—	NNW	2	—	—	—	—	—	2
Cape Gris Nez	30.202	42	38	N	4	5	N	0	b	—	3
Brest ...	—	38	36	E	3	4	SE	0	b	—	2
L'Orient ...	30.272	37	35	NE	1	3	ESE	1	cb	—	2
Rochefort ...	30.182	36	34	NE	4	4	NE	0	cb	—	3
Biarritz ...	30.162	35	35	E	3	4	SE	2	c	—	3
Corunna ...											
Brussels ...											
Paris ...	30.23	32	—	NNW	2	—	—	—	b	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.528	42	37	SSE	1	9	NNW	5	c	—	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	30.12	36	33	SSW	2	—	—	5	c	—	2
Scarborough ...	30.29	35	32	SW	2	—	—	3	fc	—	3
Greencastle ...	30.11	41	39	SSE	4	—	—	9	o	—	—
Holyhead ...	30.25	46	43	ESE	1	—	—	6	c	—	6
Valencia ..	30.07	53	51	SSW	7	—	—	9	ro	—	5
Scilly ...	30.26	49	45	S	5	—	—	7	c	—	—
London ...	30.31	42	38	WNW	2	—	—	9	o	—	—
Rochefort ...											

EXPLANATION OF THE COLUMNS.

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REMARKS.

Mon. day

Since Saturday the barometer has risen continuously on all coasts, and is now uniformly rather high. The readings at Plymouth and Portsmouth are only 0.22 in. higher than that at Lumburgh Head.

Temperature has fallen generally except in the south of Ireland and at Pembroke, where it has risen suddenly since yesterday. It is now very low on the coasts of Great Britain, but the rise seems to be extending up the English Channel.

The wind has been and continues light and very variable on our coasts, and moderate from NE in France. In the south of Ireland, however, it has shifted to S and freshened with an overcast sky.

A little snow has fallen in Scotland, and slight rain in several places. The weather is very foggy in England. The sea is rather rough at Valentia and Lumburgh Head, moderate to smooth elsewhere.

Warnings issued to the southwestern 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.
Nov ^r 11 th	Kiliasund	29.29	35	33	WSW	6	8	NNW	—	os	—	4
"	Skudsmals	29.37	37	35	W	6	4	N	—	b	—	2
"	Oslo	29.30	37	32	N	4	4	NNE	—	cb	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 14th

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	29.86	33	31	WNW	6	8	W	—	o	—	5
*Skudesnaes ...	29.98	43	41	SSW	6	4	W	—	o	—	4
*Oxo (Christiansund)	30.14	41	39	SSW	6	4	WNW	—	bc	—	—
Fanö ...	30.29	39	37	—	—	—	—	—	b	—	—
Cuxhaven ...											
Shetland (Sumburgh H.L.)	29.608	45	45	SW	6	7	WSW	9	er	0.12	4
Thurso ...	29.558	45	43	S	4	4	S	7	oc	0.15	3
Wick ...	29.588	46	45	SSW	4	4	S	8	eo	0.22	3
Nairn ...	29.638	46	44	W	3	1	NNW	8	bo	—	2
Aberdeen ...	29.748	45	43	SSW	6	6	SSW	8	eo	—	4
Leith ...	29.808	38	35	SW	6	3	S	8	bo	—	—
Shields ...	30.008	38	36	SW	4	3	S	7	m	—	2
Scarborough ...	30.128	36	35	SW	3	2	W	5	e	—	2
Yarmouth ...	30.318	36	33	S	4	4	WNW	4	fc	—	4
Ardrossan ...	29.828	51	50	SSW	8	8	SSW	9	fr	0.23	6
Greencastle ...	29.468	48	47	SSW	3	6	S	9	or	0.05	—
Holyhead ...	30.018	48	47	SSE	5	7	SSE	8	eo	0.19	—
Liverpool (Blisdon Obs.)	30.098	42	39	SE	3	3	SE	8	eo	0.03	2
Valencia ...	29.878	54	54	S	6	8	S	9	r	0.91	5
Roche's Point	29.918	53	53	SSW	8	8	SSW	9	or	—	6
Pembroke ...	30.118	52	51	SSW	6	6	SSW	9	o	—	4
Scilly ...	30.148	52	49	S	7	7	S	8	eo	—	5
Plymouth ...	30.238	50	48	S	5	5	S	9	o	—	3
Pertsmouth ...	30.328	43	40	SW	3	2	NE	4	bc	—	4
Dover ...	30.348	36	34	Z	0	2	NNW	4	bc	—	0
London ...	30.308	32	31	S	1	2	W	6	bzm	—	—
Helder ...	30.33	34	—	S	3	—	—	—	—	—	2
Cape Gris Nez	30.352	37	33	WSW	1	4	N	4	fc	—	1
Brest ...	—	48	44	SW	5	5	SSE	8	bo	—	3
L'Orient ...	30.362	43	39	SE	3	3	ENE	6	bc	—	2
Rochefort ...	30.312	37	35	E	4	5	NE	0	b	—	3
Biarritz ...	30.322	37	35	SE	4	4	E	3	cf	—	5
Corunna ...											
Brussels ...											
Paris ...	30.39	33	—	NNW	2	—	—	—	of	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.992	47	45	Z	0	3	NW	5	cb	—	5

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous.

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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

2
Tues- day

The barometer has fallen rapidly on our north and northwest coast during the past night, and to a less extent elsewhere. The reading at Thurso is 0.84 in. less than that at Paris.

Temperature has risen rapidly except in the southeast of England.
At Ardrossan the change since yesterday is 22° ;

The wind increased to a gale in the south of Ireland, and Irish Sea yesterday, and also at Hedrosan during the night. Fresh to strong Eth breezes now blow on our western and the Norwegian coasts, and light Sth in the east and south of the British Isles. In the west of France the wind is moderate from the SEth.

The sky has become overcast except in the SE, with rain on our west
our coasts. The sea is rough in the west.

Warnings were issued to the SW aged in yesterday.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 15th

Wednes. day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund											
*Skudesnaes ...	29.44	47	46	S	4	8	SSE	—	20	—	7
*Oxo (Christiansand)	29.57	45	44	SW	6	8	SW	—	2	—	4
Fanö ...	29.79	36	36	SSW	8	—	—	—	02	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	29.572	39	38	NNW	5	7	SSW	6	2c	0.34	5
Thurso ...	29.682	44	41	NNW	5	2	WSW	6	c	0.16	4
Wick ...	29.682	42	41	NNW	3	3	SSW	7	0c	0.07	3
Nairn ...	29.692	43	42	WNW	2	1	W	9	b2	0.04	2
Aberdeen ...	29.632	46	45	NNW	3	6	SSW	8	0	0.04	3
Leith ...	29.642	45	43	W	3	5	SW	6	0c	0.26	—
Shields ...	29.648	43	42	WNW	5	5	SSW	2	m b	0.19	2
Scarborough ...	29.668	43	42	NW	3	3	SW	1	0b	0.53	3
Yarmouth ...	29.708	48	48	W	3	6	WSW	6	2	0.74	4
Ardrossan ...	29.712	49	47	WNW	4	8	SSW	5	2c	0.50	3
Greencastle ...	29.752	47	45	W	3	3	W	8	20	0.45	—
Holyhead ...	29.782	49	47	SW	3	6	SSW	6	2c	0.56	—
Liverpool (Bilston Obs.)	29.788	47	46	W	4	4	W	6	0c	1.09	2
Valencia ...	30.002	52	51	NNW	4	4	W	7	mc	0.46	3
Roche's Point	29.962	50	47	WNW	4	8	SSW	8	0	1.02	4
Pembroke ...	29.872	52	49	WNW	3	8	SSW	8	2-0	0.49	3
Scilly ...	29.982	53	52	WNW	5	9	SW	8	0	0.55	5
Plymouth ...	29.898	52	52	WNW	3	7	S	8	08	0.34	1
Portsmouth ...	29.828	47	47	W	2	5	SW	8	0	0.14	2
Dover ...	29.778	48	48	W	2	7	SW	3	eb	0.23	2
London ...	29.788	45	45	W	2	6	SW	5	b2c	0.16	—
Helder ...	29.69	37	—	SSW	6	—	—	—	—	—	2
Cape Gris Nez	29.798	48	48	WSW	8	5	WSW	7	02	0.12	6
Brest ...	—	53	53	NW	5	7	SSW	9	0m	0.24	5
L'Orient ...	29.998	55	55	—	4	5	SSW	9	0	0.12	4
Rochefort ...	30.088	43	41	S	5	4	NE	9	b0	—	3
Biarritz ...	30.178	45	40	S	4	4	SE	5	c8	—	3
Corunna ...											
Brussels ...											
Paris ...	29.97	35	—	WSW	4	—	—	—	02	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	30.122	49	45	S	1	1	E	1	b c	—	5

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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Sea
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EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 16th

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	29.73	29	28	NNE	6	6	E	—	e	—	3
*Skudesnaes ...	29.46	38	34	NNW	6	6	NW	—	oc	—	2
Oxo (Christiansand)	29.41	41	39	NE	6	6	S	—	or	—	3
Fanö ...	29.46	41	37	NW	6	—	—	—	o	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	29.912	36	36	N	5	5	N	5	e	0.04	6
Thurso ...	30.012	41	38	N	4	5	N	6	pe	0.06	4
Wick ...	30.012	37	35	NNW	3	4	NNW	7	e	0.04	3
Nairn ...	30.082	38	36	NNW	1	3	WNW	3	oc	0.02	2
Aberdeen ...	29.992	37	36	NW	3	6	NNW	6	rc	0.30	4
Leith ...	30.082	38	35	NW	2	2	WNW	2	of	—	—
Shields ...	30.032	36	33	NW	4	4	NNW	3	eg	—	2
Scarborough ...	30.002	37	37	NNW	2	4	N	9	hr	0.30	3
Yarmouth ...	29.962	40	39	NW	4	4	NW	6	oc	0.26	5
Ardrossan ...	30.142	38	35	NNW	3	4	NNW	3	e	—	3
Greencastle ...	30.182	40	39	WNW	2	3	NNW	8	o	0.11	—
Holyhead ...	30.122	44	40	NNW	3	6	WNW	6	c	0.04	—
Liverpool (Bidston Obs.)	30.122	40	36	NNW	2	4	WNW	1	cb	—	2
Valencia ...	30.272	48	46	NE	3	4	N	8	co	—	2
Roche's Point	30.262	46	43	NNE	2	4	NW	9	co	—	2
Pembroke ...	30.172	46	41	N	2	6	NW	21	oc	—	3
Scilly ...	30.202	50	46	NNE	5	6	SE	8	co	—	4
Plymouth ...	30.122	45	43	N	2	4	NNW	8	mg	—	1
Portsmouth ...	30.062	41	40	N	3	4	NW	6	oc	0.02	2
Dover ...	29.972	40	38	NNW	2	3	WNW	4	c	0.02	1
London ...	30.032	37	36	N	2	3	N	3	brc	0.09	—
Helder ...	29.78	45	—	NNW	4	—	—	—	—	—	2
Cape Gris Nez	29.942	43	41	E	—	5	NW	4	bc	0.04	5
Brest ...	—	52	48	N	4	5	NNW	6	o	—	3
L'Orient ...	30.132	49	47	NNW	4	3	NW	8	go	—	3
Rochefort ...	30.072	49	47	N	5	5	S	6	c	0.20	3
Biarritz ...	30.132	52	48	SE	1	5	W	8	r	0.16	5
Corunna ...											
Brussels ...											
Paris ...	29.58	42	—	NW	2	—	—	—	of	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.768	41	42	NW	5	3	SW	3	ob	—	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	29.94	39	37	NNW	5	—	—	7	hp	—	4
Scarborough ...	29.98	40	38	NNW	4	—	—	3	sc	—	4
Greencastle ...	30.14	41	40	WNW	4	—	—	6	c	—	—
Holyhead ...	30.13	47	44	NNW	2	—	—	4	c	—	3
Valencia ...	30.28	49	46	NE	3	—	—	7	oc	—	4
Scilly ...	30.19	48	44	N	5	—	—	6	e	—	—
London ...	30.05	44	40	W	3	—	—	3	b	—	—
Rochefort ...											

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871.

Nov 21st

Fri-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.75	24	23	ESE	4	4	NE	—	b	—	3
* Skudesnaes ...	29.58	29	29	NNW	4	4	NNW	—	b	—	2
* Oxo (Christiansand)	29.55	30	27	NNE	4	4	NNE	—	cb	—	3
Fanø ...	29.40	34	34	NW	2	—	—	—	oc	—	—
Cuxhaven ...											
Shetland (Samburgh Hd.)	29.882	32	30	N	6	8	N	4	sc	0.16	5
Thurso ...	30.042	39	35	NNW	5	7	NNW	5	gpc	0.25	4
Wick ...	30.032	35	33	NNW	5	6	NNW	7	c	0.06	4
Nairn ...	30.072	33	31	NNW	2	6	NNW	2	cb	0.02	3
Aberdeen ...	30.002	34	33	NNW	3	7	NW	8	cs	0.16	4
Leith ...	30.062	33	30	NW	2	3	NW	2	b	—	—
Shields ...	29.90 f	35	33	NNW	7	7	N	7	spc	0.03	7
Scarborough ...	29.85 f	36	36	N	8	8	N	7	sc	0.04	6
Yarmouth ...	29.71 f	34	34	NW	6	10	NW	8	gs	0.36	7
Ardrossan ...	30.122	33	30	N	2	6	NNW	2	cb	0.04	—
Greencastle ...	30.262	39	37	NNW	3	4	WNW	8	o	0.14	—
Holyhead ...	30.07 f	40	35	NNE	6	8	NNE	5	c	—	—
Liverpool (Bidston Obs.)	30.06 f	34	30	NW	4	6	WNW	1	cb	0.05	3
Valencia ...	30.22 f	45	43	E	4	4	N	7	c	—	3
Roche's Point	30.18 f	42	39	N	4	4	N	4	c	—	2
Pembroke ...	30.10 f	41	39	NNE	2	6	N	7	ocg	0.02	2
Scilly ...	30.10 f	46	44	N	6	7	N	7	cq	—	5
Plymouth ...	30.03 f	32	30	NNW	2	3	NNW	3	m f	0.02	1
Portsmouth ...	29.92 f	36	32	N	5	5	N	2	rb	0.03	5
Dover ...	29.76 f	33	31	NNW	5	5	N	5	scg	0.04	—
London ...	29.86 f	32	31	NNW	5	7	NNW	2	msb	0.03	—
Helder ...	29.52	39	—	NNW	6	—	—	—	—	—	4
Cape Gris Nez	29.73 f	37	35	NNW	8	7	N	9	br	—	6
Brest ...	—	48	43	NNW	7	7	NNW	9	o	—	4
L'Orient ...	30.03 f	47	43	NNW	5	5	NNW	9	o	—	4
Rochefort ...	30.01 f	46	44	SW	3	5	N	9	co	—	3
Biarritz ...	30.08 f	50	46	S	3	1	SE	7	r	0.16	4
Coruma ...											—
Brussels ...											—
Paris ...	29.78	38	—	—	4	—	—	—	b	—	—
Strasbourg ...											—
Lyons ...											—
Toulon ...	29.732	42	35	NW	7	7	NNW	2	bc	—	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	30.09	38	34	NNW	5	—	—	8	co	—	4
Scarborough ...	29.98	38	37	N	7	—	—	8	ho	—	6
Greencastle ...	30.19	39	37	NNE	2	—	—	8	oc	—	—
Holyhead ...											—
Valencia ...	30.24	45	41	E	3	—	—	4	c	—	2
Scilly ...	30.13	47	43	NNE	5	—	—	6	c	—	5
London ...	29.97	39	37	NW	6	—	—	9	o	—	—
Rochefort ...											—

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EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 18th

Satur-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.81	32	31	SSW	6	6	SE	—	o	—	2
* Skudesnaes ...	29.92	30	28	NNW	4	4	NNW	—	bc	—	4
* Oxo (Christiansand)	29.91	27	23	NW	4	2	N	—	cb	—	2
Fanö ...	29.86	30	30	VV	2	—	—	—	b	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	30.042	36	34	NNW	3	6	NNW	8	sc	0.02	2
Thurso ...	30.142	37	34	WSW	2	4	NNW	7	oc	0.06	3
Wick ...	30.192	36	35	WNW	3	4	NNW	8	co	0.08	4
Nairn ...	30.202	35	33	Z	0	2	NNW	8	co	—	2
Aberdeen ...	30.202	35	33	NW	2	6	NNW	6	scm	0.03	3
Leith ...	30.252	32	30	W	2	2	NW	4	bg	—	—
Shields ...	30.222	30	28	W	2	7	NNE	4	c	0.01	5
Scarborough ...	30.232	33	32	NNW	2	8	N	8	ro	0.72	3
Yarmouth ...	30.202	34	34	NW	4	8	N	5	re	0.48	4
Ardrossan ...	30.262	27	27	E	2	2	N	4	cg	—	1
Greencastle ...	30.218	38	36	SSW	2	3	NNW	8	o	—	—
Holyhead ...	30.252	37	35	NNW	2	4	NNE	5	e	—	—
Liverpool (Bidston Obs.)	30.272	33	32	SE	1	4	NNW	8	co	—	2
Valencia ...	30.168	45	42	SSE	3	3	E	5	c	—	2
Roche's Point	30.208	44	41	S	4	4	NE	8	co	—	3
Pembroke ...	30.282	37	36	E	1	6	NNE	8	co	—	0
Scilly ...	30.232	43	40	SSW	1	6	N	6	c	0.03	2
Plymouth ...	30.292	29	28	NE	1	3	N	0	bg	—	1
Portsmouth ...	30.262	31	29	NNW	2	6	N	1	b	—	2
Dover ...	30.202	32	31	NNW	3	5	NNW	0	gsb	0.05	2
London ...	30.252	30	29	NW	1	7	NNW	4	bm	—	—
Helder ...	30.06	41	—	N	6	—	—	—	—	—	4
Cape Gris Nez	30.212	37	35	N	4	9	N	8	o	0.04	4
Brest ...	—	43	39	E	3	7	NNW	1	ob	—	3
L'Orient ...	30.272	37	35	ESE	3	5	NE	2	b	—	2
Rochefort ...	30.202	36	34	NE	4	5	—	0	cb	—	3
Biarritz ...	30.242	36	34	ESE	4	7	SSE	2	rf	0.12	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	30.22	33	—	NNW	2	—	—	—	b	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.652	37	32	NW	7	8	NW	3	b	—	7

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	30.19	38	34	WSW	2	—	—	4	c	—	3
Scarborough ...	30.25	38	36	NW	1	—	—	7	oc	—	3
Greencastle ...	30.22	40	37	SSE	5	—	—	1	b	—	—
Holyhead ...	30.26	44	41	N	2	—	—	4	c	—	—
Valencia ..	30.12	50	46	S	4	—	—	4	c	—	3
Scilly ...	30.24	58	54	SSW	4	—	—	6	c	—	—
London ...	30.29	38	36	W	2	—	—	8	c	—	—
Rochefort ...	30.31	47	43	NE	4	—	—	0	b	—	3

EXPLANATION OF THE COLUMNS.

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REMARKS.

Satur-day

Since yesterday morning the barometer has risen everywhere, but in the west of Ireland, where it has fallen slightly during the night. The rise has been greatest at the eastern stations, amounting to half an inch at Yarmouth. The region of highest pressure is now over England, but the reading at Plymouth is only 0.13 in. higher than that at Valentia, and 0.23 in. higher than that at Helder.

Temperature has again fallen over England and France, but is hardly changed in Ireland and Scotland. Androsow is 18° colder than Valencia.

A Nth gale again blew on our east coast, and at Cape Gris Nez yesterday. The wind is now light except at Helles, and circulates round the highest pressure; being Sth in Ireland, Wth in Scotland, Nth on our east coast, and Eth in the west of France.

A considerable amount of rain and some snow have fallen at our eastern stations. The sky is cloudy except in the south. The sea is rather rough at Shields, moderate to smooth elsewhere.

Burns lowered this morning.

2. Pm. The barometer continues to fall slowly in Ireland,
and to rise elsewhere. Winds are little changed.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Nov 19th

Sun-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.26	39	38	SSW	4	4	ESE	—	bc	—	4
* Skudesnaes ...	30.62	34	32	ESE	4	0	Z	—	b	—	2
* Oxo (Christiansund)	30.43	28	27	NW	2	4	NW	—	b	—	2
Fanö ...	30.31	28	27	E	1	—	—	—	b	—	—
Cuxhaven ...											
Shetland (Sunaburgh Hd.)											
Thurso ...	30.117	37	35	SSE	1	2	WSW	5	bc	—	2
Wick ...	30.117	42	40	SSE	5	3	WNW	8	o	—	3
Nairn ...	30.127	38	36	NW	1	0	Z	2	cb	—	1
Aberdeen ...	30.255	37	35	SSW	4	4	SSW	3	bc	—	2
Leith ...	30.277	40	36	W	1	1	W	5	bfc	—	—
Shields ...	30.367	30	29	SW	2	3	NW	2	m	—	2
Scarborough ...	30.427	33	31	WSW	2	2	NW	1	cb	—	2
Yarmouth ...	30.437	41	39	WNW	2	4	W	3	fc	0.06	4
Ardrossan ...	30.247	40	38	E	2	2	SSE	7	f	—	4
Greencastle ...	30.097	46	44	S	5	5	S	8	co	—	—
Holyhead ...	30.307	44	42	SSE	5	5	NNW	4	c	—	—
Liverpool (Bidston Obs.)	30.367	32	30	SE	3	3	SE	2	ob	—	2
Valencia ...	30.047	53	53	S	8	7	S	9	r	0.12	7
Roche's Point	30.167	57	49	S	7	7	S	8	o	—	5
Pembroke ...	30.297	49	46	S	5	6	S	9	om	—	3
Scilly ...	30.307	50	48	SSW	6	6	SSW	7	c	—	5
Plymouth ...	30.387	45	43	SSW	3	1	W	9	co	—	1
Portsmouth ...	30.457	33	31	Z	0	3	N	0	bfc	—	1
Dover ...	30.437	35	33	NNW	3	3	NNE	2	b	—	1
London ...	30.447	27	27	Z	0	2	WNW	0	bfc	—	—
Helder ...											
Cape Gris Nez	30.367	39	37	N	1	4	N.	2	bfc	—	1
Brest ...	—	44	42	SE	5	5	SE	0	b	—	4
L'Orient ...	30.417	38	36	ESE	1	1	ESE	4	bc	—	2
Roche fort ...	30.397	35	33	E	4	4	N	0	b	—	3
Biarritz ...	30.377	30	30	E	3	3	E	0	cb	—	3
Corunna ...											
Brussels ...											
Paris ...	30.49	—	—	NW	2	—	—	—	b	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.867	40	31	N	1	7	NW	1	b	—	5

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
Valencia ..											
Scilly ...											
London ...											
Roche fort ...											

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, except 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—tremendous 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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

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ROBERT H. SCOTT,

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

A.M.

WEATHER REPORT 1871.

Nov^r 20th

Mon-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30. 14	38	33	ESE	4	4	ESE	—	bc	—	3
* Skudesnaes ...	30. 36	40	39	SE	8	6	SE	—	or	—	7
* Oxo (Christiansand)	30. 53	36	33	S	4	2	NW	—	cb	—	3
Fanö ...	30. 54	25	24	SW	2	—	—	—	b	—	—
Cuxhaven ...											
Shetland (Sunaburgh Isd.)											
Thurso ...	29. 74 f	48	46	SSE	3	4	SSE	7	c	0. 23	3
Wick ...	29. 69 f	49	47	SSE	6	7	SSE	8	o	0. 12	4
Nairn ...	29. 79 f	48	46	W	7	1	NW	8	co	0. 02	4
Aberdeen ...	29. 99 f	45	44	S	8	8	S	9	co	0. 02	4
Leith ...	30. 02 f	48	46	S	5	2	SW	9	co	0. 35	—
Shields ...	30. 19 f	38	36	SSW	2	3	SW	8	m	—	2
Scarborough ...	30. 31 f	34	33	SSW	4	3	SW	7	c	—	3
Yarmouth ...	30. 44 f	38	38	SSW	2	2	WNW	4	c	—	3
Ardrossan ...	29. 97 f	50	48	S	8	8	SSE	8	o	0. 42	6
Greencastle ...	29. 82 f	50	49	SSE	7	7	S	9	o	0. 13	—
Holyhead ...	30. 14 f	48	46	SSE	6	8	SSE	7	c	0. 08	—
Liverpool (Bidston Obs.)	30. 20 f	39	36	SE	4	4	SE	8	co	—	2
Valencia ...	29. 84 f	55	55	S	7	9	S	9	r	0. 96	7
Roche's Point	29. 97 f	52	52	S	8	8	S	9	r	0. 82	5
Pembroke ...	30. 15 f	50	48	S	7	7	S	9	o	—	4
Scilly ...	30. 17 f	51	48	S	6	6	S	8	co	—	5
Plymouth ...	30. 28 f	46	43	S	4	4	S	1	cb	—	3
Portsmouth ...	30. 38 f	43	40	S	4	1	E	8	bo	—	3
Dover ...	30. 44 f	41	38	SW	3	1	NNW	3	cb	—	2
London ...	30. 40 f	34	32	SSW	1	0	W	7	bge	—	—
Helder ...	30. 51	31	—	SE	2	—	—	—	—	—	2
Cape Gris Nez	30. 46	35	31	S	1	1	E	0	gb	—	1
Brest ...	—	44	42	SSE	5	5	SSE	9	o	—	3
L'Orient ...	30. 37 f	39	39	SE	4	4	ESE	7	bc	—	3
Roche fort ...	30. 34 f	30	28	E	5	4	E	6	bc	—	3
Biarritz ...	30. 29	30	26	E	4	4	SE	0	bf	—	3
Corunna ...											
Brussels ...											
Paris ...	30. 45	34	—	N	2	—	—	—	b	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29. 99	42	38	S	1	1	WSW	8	bo	—	5

2 P.M. REPORT.

Skudesnaes ...											4
Thurso ...	29. 71	50	48	S	6	—	—	7	oc	—	3
Scarborough ...	30. 29	39	37	SSW	4	—	—	7	c	—	—
Greencastle ...	29. 81	51	50	SSW	5	—	—	9	o	—	—
Holyhead ...	30. 09	48	47	ESE	6	—	—	7	c	—	7
Valencia ...	29. 78	55	55	S	8	—	—	9	r	—	5
Scilly ...	30. 13	52	49	S	6	—	—	8	o	—	—
London ...	30. 37	41	39	S	2	—	—	9	o	—	—
Roche fort ...											

! 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. **TEERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. **Z**—calm.
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 r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—tremendous
 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 and Fanö 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.

Nov^r 21st

Tues. day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb.
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Fanö ...								—		—	
Cuxhaven ...								—		—	
Shetland (Sumburgh Hd.)	29.755	45	43	S	9	9	S	9	2	0.40	7
Thurso ...	29.728	44	42	SSE	5	6	S	7	0 c	0.03	4
Wick ...	29.798	49	48	S	6	7	SSE	8	0	0.20	5
Nairn ...	29.718	44	43	SW	7	9	SW	7	c	—	3
Aberdeen ...	29.958	43	39	S	9	10	S	8	0	0.04	7
Leith ...	29.948	40	37	S	1	3	E	9	0 2	0.13	—
Shields ...	30.078	36	34	S	3	6	SSW	8	sw	0.02	2
Scarborough ...	30.178	32	31	S	4	4	SSW	6	c	—	4
Yarmouth ...	30.248	38	35	SSE	4	4	SSE	3	c	—	4
Ardrossan ...	29.868	42	40	SSE	7	8	S	9	2	0.28	7
Greencastle ...	29.648	48	47	SSE	7	7	SSE	9	0	0.07	—
Holyhead ...	29.888	43	40	S	5	6	S	8	c 2	0.13	—
Liverpool (Blidston Obs.)	30.008	37	34	SE	4	5	SE	9	0	—	3
Valencia ...	29.722	52	50	NW	4	9	S	8	2 0	0.95	4
Roche's Point	29.678	52	52	SW	3	9	S	9	2 8	0.85	5
Pembroke ...	29.888	44	42	SSE	8	9	S	9	0 2	0.13	5
Scilly ...	29.828	51	50	SSE	9	10	SSE	9	0	0.55	6
Plymouth ...	29.998	44	41	SE	5	6	SE	9	c 0	0.01	3
Portsmouth ...	30.208	39	35	S	4	4	S	5	c	—	4
Dover ...	30.248	35	33	SSE	4	3	SSE	2	b	—	3
London ...	30.198	31	30	SSE	2	2	S	5	c bon	—	—
Helder ...	30.37	29	—	SE	3	—	—	—	—	—	2
Cape Gris Nez	30.248	26	26	S	1	1	S	0	b	—	1
Brest ...	—	44	42	SE	7	7	SE	0	o b	—	5
L'Orient ...	30.028	39	35	SE	5	5	SE	6	c	—	4
Rochefort ...	30.108	28	28	E	4	5	E	0	b	—	3
Biarritz ...	30.028	34	30	SE	4	3	E	5	c	—	4
Corunna ...											
Brussels ...											
Paris ...	30.19	26	—	ENE	2	—	—	—	b	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	30.008	37	35	WSW	1	3	SW	8	0	0.16	2

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous.

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EIGHT A.M.

WEATHER REPORT. 1871.

Nov²²

Wednesday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.15	35	33	ESE	2	0	Z	—	e	—	4
* Skudesnaes ...	30.19	37	35	ESE	6	8	ESE	—	o	—	4
* Oxo (Christiansand)	30.32	36	35	SE	6	6	SE	—	o	—	4
Fanö ...	30.25	30	30	SE	2	—	—	—	o	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	29.788	41	39	S	9	10	S	8	o r	0.13	7
Thurso ...	29.772	40	39	SSE	2	6	SSE	8	o	0.04	2
Wick ...	29.783	42	41	SSE	5	7	SSE	8	o	0.08	6
Nairn ...	29.778	40	39	W	1	7	SW	9	o	0.08	1
Aberdeen ...	29.898	40	38	SSW	3	10	S	9	o	—	5
Leith ...	29.898	35	35	SE	1	2	S	9	r	0.68	—
Shields ...	29.978	32	31	SSW	3	5	SSW	8	m	0.01	2
Scarborough ...	30.038	32	31	SSW	2	5	S	9	c o	—	2
Yarmouth ...	30.108	34	32	NW	2	6	SE	7	f	—	4
Ardrossan ...	29.858	44	42	S	23	7	S	8	r	1.34	4
Greencastle ...	29.842	40	39	WSW	2	7	SSE	2	r c	0.37	—
Holyhead ...	29.932	45	45	WNW	4	5	S	6	e	0.45	—
Liverpool (Bidston Obs.)	29.958	33	32	SE	3	4	SE	3	o c	0.24	2
Valencia ...	30.102	48	44	WNW	4	4	W	4	r c	0.02	2
Roche's Point	29.962	44	42	NW	2	4	N	3	p c	0.04	3
Pembroke ...	29.942	50	49	WNW	1	9	SSE	9	o	0.42	3
Scilly ...	30.002	52	51	W	5	9	SSE	6	o c	0.35	4
Plymouth ...	30.022	41	41	SW	2	5	SE	8	o c	0.06	1
Portsmouth ...	30.082	36	35	E	1	5	S	9	c f	0.03	1
Dover ...	30.103	35	33	SSE	2	3	E	5	b c	—	1
London ...	30.083	33	32	SSE	1	3	SE	9	c m	—	—
Helder ...	30.14	32	—	SE	3	—	—	—	—	—	2
Cape Gris Nez	30.112	30	30	S	1	3	SE	9	b o	—	1
Brest ...	—	47	45	SE	3	7	SE	6	r o	0.43	3
L'Orient ...	30.102	39	39	E	3	4	SE	9	r o	0.12	4
Rochefort ...	30.092	34	32	NE	4	4	E	9	o	0.12	3
Biarritz ...	30.062	45	43	S	3	4	SE	9	r	0.43	4
Corunna ...											
Brussels ...											
Paris ...	30.08	31	—	NE	2	—	—	—	o f	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.948	41	37	—	—	—	—	6	c	—	5

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 23rd

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	30.06	40	35	ESE	4	6	SE	—	o	—	4
*Skudesnaes ...	30.09	39	37	ESE	6	6	ESE	—	o	—	4
*Oxo (Christiansand)	30.22	38	37	SE	6	6	SE	—	r	—	4
Fanö ...	30.21	32	32	SE	2	—	—	—	o s	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	29.803	43	42	S	4	4	S	5	h c	0.20	3
Thurso ...	29.852	34	33	SSE	1	1	S	4	b c	—	1
Wick ...	29.842	39	38	SSE	3	4	S	5	o c	0.03	3
Nairn ...	29.902	37	35	Z	0	1	W	1	b	—	1
Aberdeen ...	29.952	34	32	SW	2	3	SSW	3	o m	0.04	2
Leith ...	30.018	33	33	W	1	2	NW	2	b g	0.14	2
Shields ...	30.082	33	33	SW	2	5	S	4	m	0.04	2
Scarborough ...	30.122	31	31	W	2	2	SW	5	c	—	2
Yarmouth ...	30.182	36	36	Z	0	2	WSW	8	g	—	3
Ardrossan ...	30.022	46	44	WSW	3	1	NE	6	g c	0.27	4
Greencastle ...	30.002	40	40	WSW	1	4	WSW	2	c	0.02	—
Holyhead ...	30.112	45	44	WSW	3	4	W	7	c o	0.16	—
Liverpool (Bidston Obs.)	30.132	41	39	SW	2	3	SE	8	c	0.12	2
Valencia ...	30.182	49	46	WNW	4	4	S	5	p	0.02	4
Roche's Point	30.162	43	40	NW	1	2	WNW	2	b	—	2
Pembroke ...	30.132	50	47	WNW	1	4	WNW	7	c	—	2
Scilly ...	30.222	50	47	W	4	5	W	6	c	0.03	4
Plymouth ...	30.212	35	35	NW	2	2	NW	4	o g	0.06	1
Portsmouth ...	30.202	36	35	N	1	2	SW	9	o m g	0.02	1
Dover ...	30.172	37	37	N	3	3	S	9	c m	—	1
London ...	30.192	37	36	Z	0	3	SE	9	o r g	0.02	—
Helder ...	30.18	32	—	S	2	—	—	—	—	—	2
Cape Gris Nez	30.172	35	35	S	4	3	S	9	o m	—	2
Brest ...	—	48	44	—	3	5	NNW	5	o c	0.16	4
L'Orient ...	30.252	45	43	NNE	3	3	E	4	c	—	2
Rochefort ...	30.212	38	36	E	4	3	NE	0	o b	—	3
Biarritz ...	30.222	52	50	N	4	3	S	8	r	0.39	5
Corunna ...											
Brussels ...											
Paris ...	30.21	31	—	NNW	2	—	—	—	o g	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	30.002	41	39	W	1	3	N	3	c	—	4

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	29.87	43	41	S	2	—	—	3	c	—	2
Scarborough ...	30.08	36	35	W	2	—	—	3	c	—	2
Greencastle ...	29.95	45	44	SW	2	—	—	6	c	—	—
Holyhead ...	30.08	47	45	W	2	—	—	4	c	—	—
Valencia ...	30.16	51	47	WNW	3	—	—	3	p	—	4
Scilly ...	30.18	51	49	W	4	—	—	6	p	—	—
London ...	30.17	39	35	S	2	—	—	9	o m	—	—
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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

Sea
Distur
0 to 9

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411

EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 23rd

Fri - day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.10	38	24	ESE	4	2	SE	—	c b	—	2
* Skudesnaes ...	30.12	40	37	ESE	4	6	SE	—	c c	—	3
* Oxo (Christiansund)	30.21	39	38	SE	4	2	SE	—	b	—	2
Fanö ...	30.14	32	33	SE	2	—	—	—	f	—	—
Cuxhaven ...											
Shetland (Sumbargh Hd.)	29.882	42	41	ENE	2	3	SW	4	c	—	3
Thurso ...	29.932	33	32	S	1	2	SSW	4	c	—	2
Wick ...	29.932	36	35	S	3	3	S	6	c	—	3
Nairn ...	29.933	30	30	Z	0	1	W	1	c b	—	1
Aberdeen ...	29.978	30	29	SW	1	2	SW	1	c m	—	4
Leith ...	29.998	37	37	S	1	2	WSW	8	b f	0.02	—
Shields ...	30.018	33	33	WSW	1	2	SW	0	m f	—	1
Scarborough ...	30.038	36	36	SW	2	2	W	8	c f	—	2
Yarmouth ...	30.088	36	36	SSE	2	2	W	6	f	—	3
Ardrossan ...	29.988	41	40	ESE	1	2	WNW	8	c p f	0.06	1
Greencastle ...	29.958	41	40	WSW	1	2	SW	5	c	0.08	—
Holyhead ...	29.998	42	41	ESE	2	3	WSW	6	c	0.14	—
Liverpool (Bilston Obs.)	30.018	33	32	SE	2	2	SE	7	c f	0.01	1
Valencia ...	30.048	45	44	NE	3	3	WNW	4	c c	0.09	3
Roche's Point	29.978	44	42	NNE	2	2	W	8	b o	0.36	3
Pembroke ...	29.918	43	42	E	2	3	WNW	9	c m	0.02	1
Scilly ...	29.878	47	47	ESE	4	5	W	9	c r	0.34	4
Plymouth ...	29.928	39	39	Z	0	2	NW	4	c f	0.04	0
Portsmouth ...	29.988	42	42	NE	1	1	NW	9	f r	0.51	1
Dover ...	30.058	39	39	SW	2	1	N	9	b z o	—	1
London ...	30.028	37	36	Z	0	2	S	9	f m	—	—
Helder ...	30.09	32	—	S	2	—	—	—	—	—	2
Cape Gris Nez	30.048	31	31	S	1	4	S	9	o f	—	1
Brest ...											
L'Orient ...	29.948	47	42	SE	1	3	N	9	c r	0.16	3
Rochefort ...	30.048	37	35	SE	4	4	SE	9	o f	—	3
Biarritz ...	30.058	46	44	S	1	4	N	8	r o	0.28	6
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.888	41	37	NE	1	1	SW	3	c b	—	4

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	29.95	39	38	Z	0	—	—	—	—	—	?
Scarborough ...	29.98	39	39	S	2	—	—	6	c m	—	2
Greencastle ...						—	—	9	f	—	—
Holyhead ...	29.93	46	44	SE	2	—	—	5	c	—	—
Valencia ...	29.99	47	45	NNE	4	—	—	7	o	—	3
Scilly ...	29.86	49	46	ENE	5	—	—	8	o	—	4
London ...	29.93	42	41	NE	1	—	—	9	r o	—	—
Rochefort ...						—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

Sea
disturb
9 to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871. Nov^r 25th

Saturday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.21	34	33	ESE	2	4	SE	—	bc	—	3
* Skudesnaes ...	30.14	34	36	NNE	2	0	Z	—	oc	—	2
* Oxo (Christiansund)	30.19	36	34	NE	4	4	ENE	—	ro	—	3
Fanö ...	30.01	35	35	NNE	4	—	—	—	o r	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	30.072	40	39	NE	2	2	NE	5	c	—	3
Thurso ...	30.162	35	34	Z	0	1	S	6	m	0.01	0
Wick ...	30.142	35	34	NNW	2	3	S	7	c	—	3
Nairn ...	30.142	33	32	S	1	1	NE	9	bcn	—	1
Aberdeen ...	30.142	36	35	NNE	1	1	SW	9	r f m	0.08	4
Leith ...	30.112	41	41	NE	2	2	E	8	c o f	0.11	—
Shields ...	30.072	38	38	N	1	2	SW	5	c f	0.02	1
Scarborough ...	30.052	39	38	ENE	2	2	S	9	f r	—	2
Yarmouth ...	29.988	41	40	ENE	4	4	SSE	6	f c	0.03	5
Ardrossan ...	30.122	39	38	NW	1	2	ESE	5	r f	0.60	0
Greencastle ...	30.042	32	31	NW	1	3	WNW	9	o m	0.13	—
Holyhead ...	30.042	40	39	SE	5	5	SE	6	c	—	—
Liverpool (Bidston Obs.)	30.062	34	33	E	2	3	SE	5	f	—	1
Valencia ...	29.998	41	40	ENE	4	5	NE	5	f	0.20	4
Roche's Point	29.943	42	40	NE	4	4	N	8	c o	0.09	3
Pembroke ...	29.902	38	37	ENE	5	5	E	9	o m	0.10	2
Scilly ...	29.758	45	44	ESE	6	6	ESE	9	o	0.64	5
Plymouth ...	29.842	43	41	E	3	4	E	9	m o	0.38	1
Portsmouth ...	29.932	37	36	ENE	3	3	SE	8	o	0.16	2
Dover ...	29.948	38	36	S	1	1	SSE	7	c	—	1
London ...	29.963	35	35	NNE	1	2	ENE	9	o m r	0.01	—
Helder ...	30.00	35	—	E	2	—	—	—	—	—	2
Cape Gris Nez	29.938	31	31	E	1	3	S	9	f	—	1
Brest ...	—	39	37	E	5	7	E	9	r m	1.10	4
L'Orient ...	29.648	37	35	ESE	7	7	ESE	8	o	0.28	5
Rochefort ...	29.698	52	50	E	5	5	SE	5	o c	—	3
Biarritz ...	29.638	48	43	S	4	4	W	7	m	0.08	7
Corunna ...											
Brussels ...											
Paris ...	29.89	31	—	ESE	2	—	—	—	o	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.758	43	41	E	4	1	N	9	bc	—	4

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	30.18	39	38	Z	0	—	—	4	m	—	0
Scarborough ...	30.05	40	40	N	1	—	—	9	m	—	2
Greencastle ...	30.09	43	42	ENE	1	—	—	6	m	—	—
Holyhead ...	30.04	42	40	E	?	—	—	5	c	—	3
Valencia ...	30.03	45	42	ENE	4	—	—	2	cb	—	5
Scilly ...	29.84	45	43	ENE	6	—	—	7	o c	—	—
London ...	29.93	40	40	NE	3	—	—	9	o m r	—	—
Rochefort ...											

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REMARKS.

Satur-day

The barometer has continued to fall at all the southern stations, especially in the SW of France, but the rise noticed in the north yesterday has continued and extended somewhat. The reading at Birm is now 0.47 in. higher than that at L. Orient.

Temperature has risen in the north and east of the British Islands, but fallen in the W, and also in the W of France. It is very uniform over the British Isles.

The wind continues light and very variable in the N^W districts, but is generally moderate from the E^W in the S, and fresh from the same quarter at Scilly and L. Orient.

Rain has fallen at most stations, chiefly at Ardrossan. Scilly and Brest. The sky is overcast generally, and hazy in the N and E. A small lunar halo was seen at Birm last night. The sea is rather rough at Scilly and Yarmouth.

L. pen The barometer has recommenced rising in the SW. The wind has backed at most stations. The sky continues misty in the N.

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
Nov ^r												
24 th	K'iansund	30.10	38	34	ESE	4	2	SE	—	cb	—	2
"	Skudsmoes	30.13	40	37	ESE	4	6	SE	—	oc	—	3
"	Qvø	30.21	39	38	SE	4	2	SE	—	r	—	2
"	Kanø	30.14	33	33	SE	2	—	—	—	f	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 26th

Sun day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.26	35	34	SSW	2	2	ESE	—	b o f	—	1
*Skudesnaes ...	30.19	32	31	Z	0	0	Z	—	b	—	1
*Oxo (Christiansund)	30.23	35	34	NE	4	6	NNE	—	o	—	3
Fanö ...	30.05	35	34	NE	4	—	—	—	o	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	30.215	41	40	NE	3	2	NE	3	c	0.08	2
Thurso ...	30.275	37	36	ENE	1	2	ENE	5	c	—	2
Wick ...	30.275	36	35	ENE	3	3	ESE	8	co	—	3
Nairn ...	30.265	35	34	W	1	1	S	9	o p	0.30	1
Aberdeen ...	30.235	39	37	NNW	3	3	NNW	6	barn	0.12	3
Leith .. 9 am	30.215	41	41	NE	5	3	NE	8	t	0.32	—
Shields ...	30.125	43	41	NE	5	6	NE	6	c	0.11	4
Scarborough 9.30 am	30.095	42	40	E	4	3	NE	9	mo	0.18	4
Yarmouth ...	29.925	42	40	ENE	4	5	ENE	4	c	0.04	4
Ardrossan ...	30.215	40	38	NE	1	1	W	7	fm	0.01	1
Greencastle ...	30.185	43	41	ENE	4	4	ENE	8	o	0.10	—
Holyhead ...	30.075	44	41	ESE	3	3	ESE	6	c	—	—
Liverpool (Bliston Obs.)	30.085	40	38	NE	2	3	NE	8	fo	—	1
Valencia ...	30.055	41	39	E	3	4	ENE	6	c	—	2
Roche's Point	30.025	42	40	NE	3	4	ENE	6	c	—	2
Pembroke ...	29.975			NE	4	6	ENE	9	cm	0.04	2
Scilly ...	29.915	42	40	ENE	5	6	ENE	4	hc	—	5
Plymouth ...											
Portsmouth ...	29.955	39	38	NE	2	3	ENE	8	o	0.02	2
Dover ...	29.915	42	41	ESE	2	2	N	6	mc	—	1
London ...	29.965	40	39	NE	2	2	NE	9	to	0.02	—
Helder ...											
Cape Gris Nez	29.895	35	33	E	1	1	E	8	fo	—	2
Brest ...	—	36	34	ENE	4	6	ENE	9	o	—	3
L'Orient ...	29.865	33	31	ENE	5	8	ENE	6	om	—	4
Roche fort ...	29.765	34	32	E	5	5	E	9	co	—	3
Biarritz ...	29.735	47	43	S	3	4	S	8	t	0.20	5
Corunna ...											
Brussels ...											
Paris ...	29.87	32	—	NNE	2	—	—	—	o	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.565	44	42	N	7	7	E	9	o	—	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
Valencia ..											
Scilly ...											
London ...											
Roche fort ...											

EXPLANATION OF THE COLUMNS.

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Sea	
Disturb	
(0 to 9)	

1	1	3	—	2	2	3	1	3	—	4	4	4	1	—	—	1	2	2	2	5	2	1	—
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ROBERT H. SCOTT,

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

EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 27th

Mon - day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.20	38	36	W	4	2	SE	—	bos	—	2
* Skudesnaes ...	30.22	32	31	NE	2	2	NINE	—	b	—	2
* Oxo (Christiansund)	30.23	34	31	N	4	2	—	—	cb	—	3
Fanø ...	30.08	32	31	NNE	4	—	—	—	c	—	—
Cuxhaven ...											
Shetland (Sumburgh Hd.)	30.268	39	38	NE	3	3	NE	4	cg	—	2
Thurso ...	30.298	37	36	Y	0	2	ENE	4	c	0.03	1
Wick ...	30.288	38	37	NNE	2	3	NE	8	o	0.25	3
Nairn ...	30.283	38	37	NE	1	1	W	9	o	0.39	1
Aberdeen ...	30.253	36	35	N	2	3	NNW	7	pcom	0.08	4
Leith ...	30.258	40	38	NE	3	5	NE	4	re	0.41	—
Shields ...	30.192	42	39	ENE	4	5	NE	4	c	0.03	5
Scarborough ...	30.142	41	39	E	3	5	E	7	oc	0.13	4
Yarmouth ...	30.062	41	39	ENE	5	5	ENE	6	c	0.25	6
Ardrossan ...	30.262	36	34	NW	1	2	NE	4	cg	—	1
Greencastle ...	30.232	41	39	ENE	3	4	ENE	3	c	0.12	—
Holyhead ...	30.122	42	40	ENE	3	5	ESE	6	c	—	—
Liverpool (Bidston Obs.)	30.162	37	36	NE	2	3	NE	9	o	—	1
Valencia ...	30.063	42	40	E	4	4	E	4	c	—	3
Roche's Point	30.023	41	41	E	3	4	NE	9	re	0.32	4
Pembroke ...	—	40	38	ENE	3	5	ENE	9	co	0.02	1
Scilly ...	29.918	43	40	E	6	6	E	7	c	—	5
Plymouth ...	29.972	38	36	E	4	5	E	6	c	—	1
Portsmouth ...	30.012	38	36	NE	3	2	NE	6	c	—	2
Dover ...	30.002	41	39	ESE	3	5	ENE	5	c	0.01	2
London ...	30.032	38	36	ENE	2	3	NE	7	onpc	—	—
Helder ...	30.06	37	—	ENE	3	—	—	—	—	—	2
Cape Gris Nez	29.983	31	31	SE	1	4	E	7	o	—	1
Brest ...	—	36	32	ENE	5	5	ENE	2	b	—	3
L'Orient ...	29.838	33	33	ESE	7	7	E	9	om	—	5
Rochefort ...	29.988	31	29	E	4	5	E	9	co	—	3
Biarritz ...	29.698	37	35	E	4	1	S	3	c	—	3
Corunna ...											
Brussels ...											
Paris ...	29.95	32	—	NNE	2	—	—	—	o	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	29.702	45	40	NW	1	7	NE	1	ob	—	5

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...	30.27	41	39	ENE	2	—	—	5	c	—	2
Scarborough ...	30.13	41	39	E	3	—	—	6	re	—	4
Greencastle ...	30.21	42	40	ENE	3	—	—	6	co	—	—
Holyhead ...	30.13	43	40	E	3	—	—	6	co	—	—
Valencia ...	30.05	44	40	E	4	—	—	7	co	—	3
Scilly ...	29.87	44	41	E	7	—	—	7	c	—	6
London ...	30.01	41	39	NE	2	—	—	9	o	—	—
Rochefort ...											

EXPLANATION OF THE COLUMNS.

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N.E.—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 and Fanø do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

Sea
Disturb.
(0 to 9.)

2
2
3
—
2
1
3
1
4
—
5
4
6
1
—
—
1
3
4
1
5
1
2
2
—
2
1
3
5
3
3
—
—
—
—
5

2
4
—
3
5
—

Temperature has changed very little anywhere.
The winds have become generally NE $\frac{1}{2}$ or E $\frac{1}{2}$, and is light
except at Peilly and L'Orient, where it is again fresh.
Thunder and Lightning occurred at Roche's Point on
Saturday night. The sky is very cloudy, and since Saturday some rain
has fallen at most stations. The sea has become rough on our
east coast and at Peilly, smooth elsewhere.

The winds have become generally NE $\frac{1}{2}$ or E $\frac{1}{2}$, and is light

Thunder and Lightning occurred at Roche's Point on Saturday night. The sky is very cloudy, and since Saturday some rain has fallen at most stations. The sea has become rough on our east coast and at Seilly, smooth elsewhere.

Hardly any changes reported beyond
a further freshening wind at Scilly

3	5	3	3	—	—	—	—	5	2	4	—	3	5	—
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 28th

Tues-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.09	38	37	SW	6	2	SW	—	or	—	3
* Skudesnaes	30.11	28	27	Z	0	0	Z	—	b	—	2
* Oxo (Christiansund)	30.17	28	27	N	2	2	N	—	cb	—	2
Fanø	30.05	31	31	N	2	—	—	—	os	—	—
Cuxhaven											
Shetland. (Samburgh Hd.)	30.198	41	40	NNW	3	2	N	7	c	—	2
Thurso	30.258	44	42	N	2	2	NE	7	c	0.01	2
Wick	30.248	41	40	NNE	3	2	NNE	8	o	0.15	3
Nairn	30.238	38	37	NE	1	1	NE	9	o	0.24	1
Aberdeen	30.188	40	39	NNW	3	3	NNW	9	cm	0.16	1
Leith	30.218	39	38	NNE	2	3	NE	8	cg	0.07	—
Shields	30.168	41	38	ENE	4	4	ENE	7	fc	0.18	3
Scarborough	30.128	41	38	E	3	3	E	8	co	0.06	4
Yarmouth	30.038	40	38	E	4	5	ENE	6	rc	0.28	4
Ardrossan	30.238	32	32	N	1	2	NE	4	f	—	0
Greencastle	30.212	41	39	E	3	5	ENE	8	co	0.03	—
Holyhead	30.122	41	39	E	4	4	ENE	5	gc	0.13	—
Liverpool (Bidston Obs.)	30.152	32	31	NE	2	3	ENE	3	oc	—	1
Valencia	30.048	40	37	E	4	5	E	7	c	—	4
Roche's Point	30.018	39	38	ENE	4	4	ENE	9	hpr	0.38	4
Pembroke	30.018	37	36	ENE	4	5	ENE	4	lc	—	2
Scilly	29.838	43	40	ENE	9	9	ENE	8	o	—	?
Plymouth	29.908	38	35	ENE	6	7	E	3	m	—	1
Portsmouth	29.958	38	37	NE	2	4	NE	8	o	—	2
Dover	29.948	40	38	ENE	5	4	E	5	sc	0.02	3
London	29.988	37	37	NE	2	3	NE	9	co	—	—
Helder	30.04	36	—	E	2	—	—	—	—	—	2
Cape Gris Nez	29.958	34	32	E	4	3	SE	9	o	—	2
Brest	—	35	33	—	5	7	E	8	o	—	4
L'Orient	29.658	34	32	E	8	8	E	7	om	—	5
Rochefort	29.628	32	30	E	7	7	E	9	o	0.20	4
Biarritz	29.458	46	42	S	4	4	E	9	o	—	3
Corunna											
Brussels											
Paris	29.85	31	—	NE	2	—	—	—	o	—	—
Strasbourg											
Lyons											
Toulon	29.768	48	44	NE	4	3	NW	9	co	—	6

2 P.M. REPORT.

Skudesnaes											
Thurso	30.22	45	43	NNW	3	—	—	—			
Scarborough	30.05	48	40	E	3	—	—	5	c		8
Greencastle	31.20	41	39	NNE	2	—	—	7	c		4
Holyhead	30.09	45	40	ENE	4	—	—	2	c		—
Valencia	30.06	42	39	E	4	—	—	2	lc		—
Scilly	29.85	44	40	ENE	8	—	—	4	bc		3
London	29.95	41	39	NE	3	—	—	6	c		6
Rochefort								9	o		

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871. Nov^r 29th

Wednesday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.15	31	30	ENE	4	6	NNE	—	cb	—	4
* Skudesnaes ...	30.00	35	33	ESE	2	2	SE	—	bo	—	2
Oxo (Christiansund)	30.00	32	31	NE	6	4	N	—	cs	—	3
Fanö ...	29.94	31	31	NE	4	—	—	—	os	—	—
Cuxhaven ...	29.848	34	33	E	2	2	ESE	7	o	0.01	0
Shetland (Sumburgh Hd.)	30.148	38	36	NNW	6	4	NNW	7	csf	—	4
Thurso ...	30.198	41	37	N	3	3	N	6	c	0.02	3
Wick ...	30.188	40	38	NNE	4	3	NNE	8	o	0.08	3
Nairn ...	30.188	39	38	NE	1	2	NE	8	o	0.19	2
Aberdeen ...	30.108	39	37	N	3	4	N	8	o	0.06	4
Leith ...	30.118	40	38	NE	3	2	NNW	5	ocf	—	—
Shields ...	30.008	40	40	ENE	2	5	ENE	9	ca	0.06	3
Scarborough ...	29.988	40	38	NE	3	3	E	9	eo	0.06	3
Yarmouth ...	29.878	39	37	NE	5	5	NE	6	c	0.21	6
Ardrossan ...	30.118	36	34	ENE	3	3	NW	4	c	—	2
Greencastle ...	30.118	40	38	NNE	2	3	ENE	4	c	—	—
Holyhead ...	30.028	41	39	ENE	4	6	ESE	5	c	0.10	—
Liverpool (Bidston Obs.)	30.028	34	33	NNE	1	2	NE	1	cb	—	1
Valencia ...	30.092	41	39	E	4	4	E	4	c	—	3
Roche's Point	30.028	40	38	NNE	3	4	ENE	1	opb	0.06	3
Pembroke ...	29.998	38	36	?ENE	3	6	NE	3	c	—	1
Scilly ...	29.942	42	39	E	5	9	ENE	7	c	—	5
Plymouth ...	29.922	34	34	Y	0	5	ENE	0	cg	—	—
Portsmouth ...	29.908	35	34	NNE	3	4	NE	7	oc	—	3
Dover ...	29.818	40	37	NE	3	5	E	6	c	—	3
London ...	29.888	36	35	NE	3	5	NE	8	oban	—	—
Helder ...	29.85	35	—	NE	6	—	—	—	—	—	2
Cape Gris Nez	29.808	38	34	E	7	5	E	9	o	—	4
Brest ...	—	37	35	ENE	3	7	ENE	9	o	—	2
L'Orient ...	29.792	35	31	ENE	5	7	ENE	4	c	—	4
Rocheport ...	29.692	35	33	N	5	5	E	9	o	—	3
Biarritz ...	29.602	45	45	SW	7	5	S	9	or	0.43	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	29.70	34	—	N	2	—	—	—	o	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.458	49	49	E	9	8	E	9	r	0.75	7

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	3
Thurso ...	30.20	41	37	N	2	—	—	7	bc	—	4
Scarborough ...	29.92	40	38	NE	4	—	—	7	rc	—	—
Greencastle ...	30.13	41	39	NNE	2	—	—	6	c	—	—
Holyhead ...	30.00	44	42	NNE	2	—	—	4	c	—	4
Valencia ...	30.10	44	41	E	5	—	—	1	cb	—	4
Scilly ...	29.96	45	42	?E	4	—	—	7	c	—	—
London ...	29.86	40	39	ENE	3	—	—	9	o	—	—
Rocheport ...	—	—	—	—	—	—	—	—	—	—	—

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EIGHT A.M.

WEATHER REPORT. 1871.

Nov^r 30th

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	30.28	25	24	E	4	4	ENE	—	bc	—	4
* Skudesnaes ...	30.20	28	25	NE	4	4	NNE	—	b	—	2
* Oxo (Christiansand)	30.21	28	27	NE	8	8	NE	—	o.c	—	4
Fanö ...	29.85	32	32	NE	6	—	—	—	o.s	—	—
Cuxhaven ...	29.648	34	33	ENE	5	6	ENE	9	t.s	0.09	2
Shetland (Sumburgh Id.)	30.272	36	35	NNE	5	6	NNE	4	s.c	0.05	5
Thurso ...	30.292	40	35	NE	3	4	NNE	6	e	—	3
Wick ...	30.292	39	36	ENE	4	4	NNE	7	o.c	0.14	3
Nairn ...	30.242	36	35	ENE	2	7	NE	9	osp	0.32	5
Aberdeen ...	30.202	39	34	NNE	4	6	NNE	7	hc	0.09	6
Leith ...	30.172	36	35	NE	3	3	NE	8	e.o	0.04	—
Shields ...	30.092	39	33	NE	7	8	NE	4	s.c	0.21	6
Scarborough ...	29.992	38	36	NE	8	6	NE	8	h.o	0.24	6
Yarmouth ...	29.818	39	38	NNE	7	7	NE	8	r.h	0.66	6
Ardrossan ...	30.202	34	31	NNE	3	2	NNW	4	e	—	2
Greencastle ...	30.202	38	35	NNE	4	4	NNE	6	c	—	—
Holyhead ...	30.042	41	37	ENE	3	6	NNE	5	c	—	—
Liverpool (Kidston Obs.)	30.082	34	32	NNE	1	4	N	5	c	—	2
Valencia ...	30.162	37	35	ENE	4	5	E	1	b	—	3
Roche's Point	30.065	36	34	NNE	3	3	NNE	1	b	—	3
Pembroke ...	30.008	36	34	NNE	2	3	ENE	3	c	—	1
Scilly ...	29.938	43	41	NNE	5	5	NNE	6	e	—	4
Plymouth ...	29.928	34	34	ENE	2	4	ENE	9	bg	—	0
Portsmouth ...	29.878	36	35	N	2	4	NNE	8	c.o	—	2
Dover ...	29.768	36	35	NNW	3	5	NNE	6	gsr	0.45	2
London ...	29.848	35	34	ENE	4	5	ENE	9	br.o	—	—
Helder ...	29.68	39	—	NNE	6	—	—	—	—	—	4
Cape Gris Nez	29.748	37	37	N	9	7	N	9	sr	0.35	4
Brest ...	—	39	35	NNE	3	3	NNE	9	o	—	3
L'Orient ...	29.878	39	37	NNE	4	5	ENE	6	cm	—	2
Roche fort ...	29.868	32	30	NE	3	5	NE	0	ob	—	3
Biarritz ...	29.748	36	34	E	5	7	SW	9	r.o	0.16	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	29.78	34	—	N	2	—	—	—	o	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.652	38	33	NW	8	9	E	6	r.c	0.28	6

2 P.M. REPORT.

Skudesnaes ...	30.16	28	24	ENE	2	—	—	—	b	—	2
Thurso ...	30.32	39	36	NE	3	—	—	5	c	—	3
Scarborough ...	30.02	39	37	ENE	8	—	—	8	h.o	—	6
Greencastle ...	30.25	39	36	NNE	4	—	—	7	c	—	—
Holyhead ...	30.10	41	37	NE	3	—	—	4	c	—	—
Valencia ..	30.18	41	37	E	5	—	—	2	b	—	4
Scilly ...	29.97	44	40	ENE	6	—	—	5	c	—	4
London ...	29.82	39	38	NE	4	—	—	9	r	—	—
Roche fort ...	—	—	—	—	—	—	—	—	—	—	—

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REMARKS.

Thurs. day

During the past night the barometer has risen slightly in the western and northern districts, but fallen at the southeastern stations; so that the reading at Thurs is now 0.65 in. higher than that at Copenhagen.

Temperature has fallen slightly at most of the western and northern stations, and to a considerable extent in Norway - where it is now lowest.

The wind has increased to a moderate gale from NE on our east coast and at Oporto during the night, but continues moderate from the same quarter elsewhere.

Sleet and hail have fallen in the N and E, and continues in some places. Thunder has occurred at the mouth of the Elbe. The sky is cloudy generally. The sea is rough on our NE coast, smooth generally elsewhere.

L. P. M.

The barometer has risen slightly everywhere, but in London. The gale continues at Scarborough with hail showers.

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.
Nov ²												
29.	St. Hansund	30.15	31	30	ENE	4	6	NNE	-	c b	-	4
"	Oporto	30.00	32	31	NE	6	4	N	-	c s	-	3
"	Land	29.94	31	31	NE	4	-	-	-	c s	-	-
	Correction											
"	Pembroke	-	-	-	ENE	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.