

EIGHT A.M.

WEATHER REPORT.

1868.

December 1st

Tues-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.59 r	46	44	S	2	6	SSE	o	-	2
Aberdeen ...	29.73 f	45	44	S	4	7	SSE	r o	0.58	7
Leith ...	29.65 f	43	42	SE	3	7	SE	o	0.03	-
Shields ...	29.74 f	41	40	SW	3	5	SW	r h	0.10	6
Scarborough...	29.80 f	42	41	S	2	6	S	o m	0.03	4
Yarmouth ...	29.84 f	41	39	SSE	4	6	SE	o	-	4
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.61 r	47	45	SE	4	5	SE	o	0.11	5
Greencastle ...	29.52 r	47	47	NW	1	6	SSE	r o	0.07	-
Holyhead ...	29.56 r	50	48	SSE	5	6	SSE	o	0.02	-
Liverpool ...	29.68 r	45	43	SE	6	7	SE	r	0.04	4
Valencia ...	29.55 r	45	44	S	4	6	SSW	r c	0.42	3
Cape Clear ...	29.54 r	44	43	WSW	4	5	SW	m c	0.07	5
Roche's Point	29.55 r	43	42	WSW	2	9	S	m c	0.30	3
Penzance ...	29.62 r	53	53	SSW	3	7	S	m o b	0.27	3
Plymouth ...	29.68 r	53	52	S	3	8	SSE	r	0.48	4
Weymouth ...	29.71 f	51	49	SE	1	8	SE	r	0.31	2
Portsmouth ...	29.74 f	47	46	SE	2	6	SSE	r	0.14	2
London ...	29.78 f	41	40	SE	2	3	SSE	r c o	-	-
Cape Gris Nez	29.81 s	34	32	SSE	5	5	SE	o c	-	2
Brest ...	29.69 r	52	50	SSE	3	7	S	m o	0.34	2
L'Orient ...	29.67 f	45	45	SE	1	5	SSE	r	0.48	3
Rochefort ...	29.73 f	46	44	SE	5	5	SE	c	0.07	1
Biarritz...										
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...	29.99 s	48	48	SSE	5	5	SE	o r	-	5
Heart's Content (6 a.m. local time.)										

2 P.M. REPORT.

Nairn ...										
Scarborough ...										
Valencia ...										
Greencastle ...										
Penzance ...										
London ...										
Rochefort ...										
Paris ...										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Tues - day

The barometrical depression reported from Ireland for the last two days has disappeared; but at our other stations very little change has occurred. The lowest readings are still in the west, but are only three tenths below the highest - in the east.

In the south of Ireland temperature has diminished; but has risen on our south coast, where it is now high.

Winds are moderate. They are southwesterly in the west, and between SE and S elsewhere.

Rain has been general, and continues to fall in the south. Still is reported at Shields, and the sky is generally overcast. A high sea is reported from our NE coast, but in the Channel it has gone down greatly.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 2

Fridnes-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.72r	39	37	SW	1	3	ESE	o c	0.08	1
Aberdeen ...	29.76r	37	36	Z	0	4	S	r m	0.38	3
Leith ...	29.77r	35	35	SE	1	2	SE	o f	—	—
Shields..	29.81r	36	34	S	1	2	SW	m f	—	2
Scarborough...	29.80f	43	43	WSW	1	4	S	o r f	0.13	2
Yarmouth ...	29.83f	43	41	SSE	2	4	SSW	o c	—	3
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.75r	41	40	ENE	2	5	S	o c	0.16	2
Greencastle ...	29.67r	44	43	E	2	1	WSW	o c	—	—
Holyhead ...	29.72s	40	40	SSE	1	6	SW	o c	0.26	—
Liverpool ...	29.78r	46	45	SE	1	2	SE	o f	0.06	1
Valencia ...	29.42f	50	49	S	6	7	SSW	c r o	0.07	6
Cape Clear ...	29.45f	49	47	SSE	5	2	SW	c r	0.03	5
Roche's Point	29.55f	47	46	S	8	8	S	b c	—	5
Penzance ...	29.65f	50	50	S	4	4	ESE	o b c	—	4
Plymouth ...	29.77s	48	47	Z	0	3	W	o f	0.18	3
Weymouth ...	29.79f	52	51	SSE	1	1	SE	r o	0.25	2
Portsmouth ...	29.80s	48	47	SE	1	2	SSE	f m	0.08	1
London ...	29.80s	44	44	Z	0	2	SSE	o r f	0.05	—
Cape Gris Nez	29.80s	43	41	S	3	3	SE	c f	—	1
Brest ...	29.74f	52	48	SSE	5	5	SSE	o	0.06	3
L'Orient ...	29.79s	48	46	SSW	4	4	W	o b	0.12	3
Rochefort ...	29.88r	50	48	S	4	4	S	o f	—	1
Biarritz..	29.87f	54	52	W	5	—	—	r	0.06	3
Corunna ...			—			—	—		—	
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	30.07r	48	—	ENE	4	5	SE	o h	—	6
Heart'sContent (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London...						—	—		—	—
Rochefort ...						—	—		—	
Paris ..						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Wednesday

Barometrical pressure in the northwest has risen since yesterday, and also in the South of England, but to a less extent. In the West of Ireland a rapid decrease has set in during the night, amounting to 0.3 in. at Valencia: the reading at that station is now 0.4 in. below that at Yarmouth.

In the N. of Scotland temperature is lower, but elsewhere the weather is generally warmer.

The light winds prevailing yesterday freshened during the night on the W. coast: they backed and increased to a gale from the S. at Roche's Point at 5 am - it still continues. In the Channel the wind is very light and southerly.

Fog has prevailed on the S. and E. Coasts: it continues at places, and the weather is cloudy or overcast. Rain has been general.

Drainings to S. and W. Coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 1st. (Tuesday) received too late for insertion in their proper places.

	Bar.	Temp.	Wind.	Extreme.	Dir.	Rain.	Sea.
Helder	29.94	35	ESE	5	—	—	5
Mudersmaes	30.07	36	SSE	5	—	—	4
Biarritz	29.745	55	S	4	—	0.18	2
Courmou	29.89	52	NW	3	—	—	2
Brussels	29.89	37	ESE	3	—	—	—
Paris	29.86	34	S	2	—	—	—
Strasbourg	—	39	SW	3	—	—	—
Lyons	29.92	42	N	1	—	—	—
Hearts' Content	29.60	36	NNE	1	1	no	0.04 2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. December 3rd

Fours-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	29.34 f	44	42	SSE	1	1	WNW	Cmo	-	1
Aberdeen ...	29.46 f	47	46	SSE	2	0	Z	bo	-	3
Leith ...	29.41 f	46	44	SSE	3	2	SE	fo	-	-
Shields ...	29.48 f	47	45	SW	4	2	SW	mo	-	3
Scarborough...	29.56 f	45	45	SSW	4	1	S	mfo	-	3
Yarmouth ...	29.66 f	46	43	SE	2	3	S	fc	-	3
Helder ...			-			-	-		-	
Cuxhaven ...										
Skudesnaes ...			-						-	
Ardrossan ...	29.32 f	47	46	ESE	4	2	E	fr	0.05	4
Greencastle ...	29.14 f	51	50	S	3	5	SE	cro	0.06	-
Holyhead ...	29.28 f	50	49	SSW	7	9	SSE	o	0.15	-
Liverpool ...	29.42 f	50	48	SE	4	3	SE	or	-	2
Valencia ...	29.16 f	49	47	WSW	6	7	S	ro	0.43	5
Cape Clear ...	29.14 f	49	47	SW	8	9	S	rc	1.11	7
Roche's Point	29.20 f	49	48	SW	7	9	S	oc	0.70	6
Penzance ...	29.40 f	52	51	SW	5	8	SW	cor	0.46	5
Plymouth ...	29.48 f	52	51	SSW	6	4	SSW	or	0.53	4
Weymouth ...	29.50 f	53	52	SSW	1	1	SSE	or	0.07	2
Portsmouth ...	29.57 f	50	49	SSW	4	2	S	mr	0.03	3
London ...	29.59 f	50	49	S	6	6	S	fco	0.01	-
Cape Gris Nez	29.68 f	46	44	SW	7	4	S	mo	0.02	4
Brest ...	29.53 f	52	50	SW	4	7	S	o	0.44	3
L'Orient ...	29.62 f	54	54	SW	4	5	S	o	0.02	3
Rochefort ...	29.72 f	50	48	S	7	5	SE	co	-	3
Biarritz...	29.75 f	59	59	S	7	-	-	m	-	2
Corunna ...			-			-	-		-	
Brussels ...			-			-	-		-	-
Paris ...			-			-	-		-	-
Strasbourg ...			-			-	-		-	-
Lyons ...			-			-	-		-	-
Toulon...	30.05 s	52	52	ESE	5	4	ESE	mo	-	5
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						-	-		-	
Scarborough ...						-	-		-	
Valencia ...						-	-		-	
Greencastle ...						-	-		-	
Penzance ...						-	-		-	
London...						-	-		-	
Rochefort ...						-	-		-	
Paris ...						-	-		-	

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REMARKS.

Thurs. day

In the S. of Ireland pressure has still decreased since yesterday, but in the northwest the change has been most rapid, amounting to half an inch at Greencastle. Readings are generally low, especially in Ireland, but the excess of pressure at Rochefort over that at Cape Clear is not very great, being only 0.58 inch.

Temperature has risen generally: the increase has been most marked on the N.E. Coast.

A southerly gale was felt yesterday in the S. of Ireland, and at Holyhead and Penzance, but this morning the gale is reported only from Cape Clear and is southwesterly. Fresh winds from the same quarter are now blowing in the Channel: in the Bay of Biscay the wind is strong from the South.

The weather is unsettled, being generally overcast with rain in the S. of England: in Ireland the fall has been very heavy. The sea is rather high there.

Warnings to N and E Coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 2nd (Wednesday) received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	W'r.	Rain.	Sea.
Helder	29.90	34 —	SE 6	— —	—	—	—
Kudesnaes	29.93	35 —	SE 5	5 SSE	v	—	4
Orunna	29.67	56 —	NW 9	— —	c	—	4
Brussels	29.87	44 —	SW 3	— —	o	—	—
Paris	29.90	47 —	SSE 1	— —	f	—	—
Strasbourg	—	38 —	NW —	— —	o	—	—
Lions	30.04	50 —	S 3	— —	f	—	—
Barro's Content	29.47 f	35 34	NE 5	5 S	S	0.41	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 4th

Fri-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.035	49	48	SW	2	5	SW	o	-	1
Aberdeen ...	29.148	47	46	S	4	6	SSE	r	0.24	5
Leith ...	29.13f	52	50	SW	8	4	S	o r	0.10	-
Shields...	29.29f	48	46	WSW	6	7	SW	r o	0.07	4
Scarborough...	29.43f	49	48	SSW	3	5	S	r o	0.12	3
Yarmouth ...	29.65t	49	48	S	5	5	SE	o	-	5
Helder ...	29.76	48	-	SW	6	-	-	-	-	-
Cuxhaven ...										
Skudesnaes ...			-							
Ardrossan ...	29.11 f	53	52	SSW	7	7	SSW	r o	0.41	6
Greencastle ...	29.00 f	53	52	SW	2	4	SW	o r o	0.19	-
Holyhead ...	29.25f	52	51	SSW	9	6	SSW	c r	0.22	-
Liverpool ...	29.36f	53	51	SSE	4	2	SE	o r	0.03	2
Valencia ...	29.07f	55	53	SW	8	10	WSW	c r o	0.40	8
Cape Clear ...	29.11 f	53	51	SW	5	5	SW	o	0.14	6
Roche's Point	29.15f	52	52	SW	8	8	SW	o m	0.30	5
Penzance ...	29.44f	54	54	S	6	8	SW	c r	0.06	7
Plymouth ...	29.56f	54	53	S	7	5	SSW	c r	0.13	5
Weymouth ...	29.64f	54	52	SSW	1	1	SSW	c o	-	2
Portsmouth ...	29.66f	51	50	SW	6	6	SW	r o	0.14	5
London ...	29.655	52	50	SSW	6	6	SSW	m b o	0.06	-
Cape Gris Nez	29.75r	48	46	SW	7	7	SSW	r o	0.03	4
Brest ...	29.65f	54	52	S	7	7	S	r	0.01	4
L'Orient ...	29.74f	54	52	SSW	5	4	W	c o	-	3
Rochefort ...	29.925	50	48	S	5	5	S	o	-	2
Biarritz...	29.94r	59	52	S	7	-	-	c	-	2
Corunna ...			-			-	-			
Brussels ...	29.87	53	-	WSW	1	-	-	o	-	-
Paris ...	29.79	50	-	S	1	-	-	o	-	-
Strasbourg ...	-	51	-	S	3	-	-	o	-	-
Lyons ...	30.16	51	-	NE	3	-	-	c	-	-
Toulon...	30.14r	50	48	ENE	5	5	SSE	m o	-	5
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						-	-		-	
Scarborough ...						-	-		-	
Valencia ...						-	-		-	
Greencastle ...						-	-		-	
Penzance ...						-	-		-	
London...						-	-		-	
Rochefort ...						-	-		-	
Paris ...						-	-		-	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Fri-day

Pressure in the N and W continues very low; and there have been some oscillations, especially in the SW, where the increase, noticed yesterday evening, has been succeeded by a fresh decrease. In Scotland the fall has been considerable, while in the extreme South there has been a rise: accordingly the gradient from Rochefort to Green-castle has increased considerably - the total difference being nearly an inch.

Temperature is everywhere higher.

The southerly breeze of yesterday afternoon increased to a gale during the night on the Irish Coast, and at Penzance and Holyhead where it commenced at 10 o'clock. This morning the SW gale still prevails nearly in the same districts, and has extended to the Firth of Forth. The wind is strong from the SW in the English Channel.

The weather is overcast and unsettled, with rain. The sea is high at Valencia and Penzance.

Warnings repeated to S. and W. Coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 3rd. (Thursday) received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	Wt.	Rain.	Sea.
Stelder	29.77	45 —	SSE 2	— —	—	—	—
Studenae	29.78	38 —	ESE 5	2 SE	o	—	3
Corunna	29.86	57 —	— 3	— —	c	—	2
Brussels	29.78	47 —	S 1	— —	c	—	—
Paris	29.83	42 —	S 2	— —	o	—	—
Strasbourg	—	39 —	N 1	— —	f	—	—
Lyons	30.00	51 —	S 1	— —	b	—	—
Heart's Content.	29.60 S	32 31	NNE 3	3 NNE	mo	0.64	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. *December 5th**clear day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	28.82r	47	45	WSW	6	2	SW	bc	—	2
Aberdeen ...	28.96f	47	45	SW	3	1	S	ob	0.05	2
Leith ...	29.03r	49	47	WSW	6	8	SW	or	0.14	—
Shields...	29.17r	50	47	WNW	5	8	SW	rc	0.21	4
Scarborough...	29.26r	50	47	W	5	6	SW	rc	0.04	4
Yarmouth ...	29.49f	51	49	SW	4	6	SSE	ro	0.18	4
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Androssan ...	29.07r	51	48	SW	5	8	SW	o	0.19	5
Greencastle ...	29.03r	49	48	WSW	3	6	SW	rc	0.04	—
Holyhead ...	29.24r	52	51	SSW	6	9	SSW	ro	0.15	—
Liverpool ...	29.30r	54	51	SSW	2	2	SSE	o	0.05	1
Valencia ...										
Cape Clear ...	29.16r	49	48	S	4	8	WSW	c	0.09	7
Roche's Point	29.19r	50	50	SW	6	8	SW	rc	0.35	4
Penzance ...	29.41r	53	53	SW	4	6	S	ro m	0.26	4
Plymouth ...	29.52r	54	53	SSW	8	9	S	r	0.23	5
Weymouth ...	29.56r	54	53	SW	—	—	SW	r	0.36	2
Portsmouth ...	29.54r	53	52	SW	4	8	SW	ro	0.30	4
London ...	29.53r	54	53	WSW	4	9	SW	rc o	0.13	—
Cape Gris Nez	29.62r	52	50	W	8	7	SW	o	0.02	5
Brest ...	29.56s	55	55	SW	7	8	SSW	m	0.65	4
L'Orient ...	29.62s	55	55	SW	9	7	S	r	0.30	5
Rochefort ...	29.92r	52	50	S	4	5	S	cr	0.59	2
Biarritz...	29.97s	66	59	S	7	—	—	c	—	3
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	30.24r	54	52	SW	4	1	SSW	m	—	4
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Satur - day

Barometrical readings in Great Britain are still lower than they were yesterday, the greatest change having occurred on the NE Coast, but during the night a general, though slight, increase has occurred. The region of least pressures is now in the N. of Scotland, those on the Coast of the Bay of Biscay being about an inch higher.

Temperature remains high.

The southwesterly gale reported yesterday was felt on all our Coasts except the N. of Scotland, but it has gone down during the night. Winds have moderated, but this morning they are still fresh in the SW. The gale continues on the W. Coast of France, and weather looks far from settled.

Rain has been general. The sky is cloudy or overcast. The sea continues high in the S. of Ireland.

Warnings repeated to East and North Coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 4th. (Friday) received too late for insertion in their proper places: -

	Bar.	Temp.		Wind.	Extreme.		W. Rain.	Sea.
Observations.	29.43	46	-	SSE 5	-	-	C -	3
at Content.	29.715	34	34	N 3	3	N	S 0.04	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 6

Sunday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.19 r	46	45	SW	5	5	SW	bco	—	2
Aberdeen ...	29.22 r	45	43	Z	0	3	SW	b	—	1
Leith ...	29.33 r	50	46	SW	6	7	SW	b	0.02	—
Shields ...	29.38 r	49	47	WSW	5	6	WSW	tc	0.21	2
Scarborough...	29.47 r	48	46	WSW	3	4	SW	bco	0.14	3
Yarmouth ...	29.64 r	51	51	SW	3	9	SSW	o	—	2
Helder ...	29.66	50	—	SW	7	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.10	47	—	SW	5	2	SW	c	—	3
Ardrossan ...	29.37 r	51	48	WSW	5	5	WSW	o	0.34	5
Greencastle ...	29.32 r	48	48	WSW	3	3	WSW	c to	0.02	—
Holyhead ...	29.49 r	50	49	SSW	4	8	SSW	o	0.54	—
Liverpool ...	29.55 r	50	48	SSW	3	9	SSE	oc	0.32	1
Valencia ...	29.40 r	52	51	SSW	3	7	W	o to m	0.28	4
Cape Clear ...	29.42 r	48	47	SW	5	10	WSW	r	0.42	5
Roche's Point	29.44 r	50	50	SSW	5	10	SW	o r	0.73	4
Penzance ...	29.48 f	56	55	SSW	6	5	SW	c r	0.65	5
Plymouth ...	29.55 r	55	54	S	2	8	SSW	r	0.41	5
Weymouth ...	29.69 r	55	54	SSE	1	6	W	r	0.31	2
Portsmouth	29.69 r	54	53	SSW	1	9	WSW	r	0.21	1
London ...	29.70 r	54	51	WSW	5	8	WSW	r to	0.07	—
Cape Gris Nez										
Brest ...	29.72 f	58	55	SW	8	8	SSW	m	0.03	4
L'Orient ...	29.85 r	57	55	SW	8	9	SW	r	0.20	6
Rochefort ...	30.03 r	52	52	S	9	5	S	r	2.00	4
Biarritz ...	30.08 s	64	57	S	7	—	—	c	—	4
Corunna ...	29.97	61	—	SW	9	—	—	c	—	4
Brussels ...	29.83	55	—	SW	4	—	—	to	—	—
Paris ...	29.93	58	—	SE	2	—	—	r	—	—
Strasbourg ...	—	60	—	W	1	—	—	r	—	—
Lyons ...	30.24	55	—	SW	3	—	—	c	—	—
Toulon ...										
Heart's Content (9 a.m. local time.)	30.12 s	26	26	N	2	2	N	o	—	1

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 7

Mon - day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.47 r	42	41	SW	2	5	SW	co	—	1
Aberdeen ...	29.41 r	41	40	Z	0	2	SW	bc	—	1
Leith ...	29.48 r	48	47	W	5	6	W	bc	—	—
Shields ...	29.58 r	48	46	WNW	4	6	WSW	rc	0.21	4
Scarborough ...	29.60 r	46	45	W	3	2	SW	ob	0.78	3
Yarmouth ...	29.74 r	46	45	WSW	3	9	SSE	rm	0.44	3
Helder ..	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.52 r	50	48	WSW	4	2	W	or	0.05	4
Greencastle ...	29.53 r	48	48	WSW	2	3	WSW	rc	0.10	—
Holyhead ...	29.68 r	49	48	SSW	5	7	SSW	rc	0.31	—
Liverpool ...	29.69 -	49	47	SW	2	5	SSW	rc	0.51	1
Valencia ...	29.72 r	50	49	WSW	3	3	SSW	ro	0.51	3
Cape Clear ...	—	48	46	SSW	3	7	NE	rf	0.41	5
Roche's Point	29.73 r	48	47	WSW	2	6	NNW	rc	0.40	6
Penzance ...	29.90 r	52	52	WSW	3	11	SW	ro	0.12	5
Plymouth ...	29.94 r	52	51	W	2	10	WSW	ro	0.54	6
Weymouth ...	29.93 r	52	50	W	1	9	SW	ro	0.72	2
Portsmouth ...	29.93 r	51	49	W	4	10	WSW	ro	0.72	3
London ...	29.85 r	50	48	W	4	10	WSW	ore	0.36	—
Cape Gris Nez	—	—	—	—	—	—	—	—	—	—
Brest ...	30.00 r	52	52	S	3	9	SW	f	0.01	4
L'Orient ...	29.97 r	52	50	SSE	3	9	NNW	of	0.02	4
Rochefort ...	30.03 r	54	54	S	7	5	S	o	—	4
Biarritz ...	30.16 r	64	62	S	7	—	—	c	—	6
Corunna ...	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.25 s	52	—	S	1	1	SSW	mo	—	3
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Nairn ...	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—
Penzance ...	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Mon-day

The oscillations in pressure have been considerable since Saturday, but on the whole there has been a great increase: readings are now comparatively high in the S. of these Islands, where there has been a very sudden rise since last evening, amounting to almost 0.6 inch at some stations. The difference of pressure between Rochefort and Aberdeen amounts to 6 tenths of an inch.

Temperature yesterday continued steady, but this morning it is a little lower.

The gale noticed in our Saturday afternoon's report became very violent during the night in the Irish and English Channels, and on our SE Coast. The wind lulled yesterday morning, but during last night it freshened again to a very heavy southwesterly gale in the Channel. At Yarmouth the wind was southeasterly. Winds have veered generally, and are this morning moderate from the W in these Islands: in the Bay of Biscay a strong southerly wind is blowing.

Rain has been general and large in amount. Cloudy weather is prevalent: the sea has gone down. Atmospheric Conditions look a little more settled than they have done for the last few days.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. Saturday 5th, received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	W. Rain.	Sea.
Helder	29.52	50 —	SW 7	— —	— —	—
Kudeerdaes	28.89	47 —	SSW 5	5 S	0 —	4
Valencia	29.14 r	52 50	SSW 5	10 SW	ct 0	0.11 5
Brussels	29.71	48 —	SW 6	— —	0 —	—
Paris	29.83	55 —	SE 6	— —	0 —	—
Strasbourg	—	53 —	SW 3	— —	0 —	—
London	30.20	55 —	SW 3	— —	r —	—
Ant's Content	30.05 S	26 —	NNE 3	3 NNE	6	0.02 2

Direction:—

Aberdeen Bar. 28.91 f.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 8th

Tues day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.575	41	40	ENE	3	2	SW	o	0.11	2
Aberdeen ...	29.57f	43	41	ENE	2	1	WSW	c o	0.07	3
Leith ..	29.45f	45	45	E	3	4	W	o	0.01	—
Shields...	29.52f	46	45	E	3	2	SW	c r	0.12	4
Scarborough...	29.37f	45	44	E	5	4	W	c r	0.44	4
Yarmouth ...	29.36f	49	49	WSW	4	5	WNW	r c	0.32	4
Helder ...	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	—	45	44	NE	2	6	SW	o m	0.08	1
Greencastle...	29.42f	47	46	E	2	4	WSW	c o r	0.06	—
Holyhead ...	29.32f	49	48	SW	5	6	SSW	c o	0.33	—
Liverpool ...	29.34f	49	48	SE	2	2	SE	c r	0.57	1
Valencia ...	29.22f	49	49	SSE	2	4	S	o r	0.75	2
Cape Clear ...	29.19f	49	47	SW	5	6	SE	r c	0.77	5
Roche's Point	29.23f	50	49	W	2	6	S	o c	0.85	4
Penzance ...	29.54f	53	52	SW	4	4	SSE	o c	0.23	5
Plymouth ...	29.56f	53	52	W	6	5	SSE	r c	0.60	4
Weymouth ...	29.56f	54	52	W	3	6	ESE	m r	0.39	2
Portsmouth ...	29.58f	51	49	W	6	4	W	r c	0.33	5
London ...	29.49f	50	49	WSW	5	8	SW	r b c	0.37	—
Cape Gris Nez	—	—	—	—	—	—	—	—	—	—
Brest ...	29.695	54	50	SW	8	8	SW	o	0.11	3
L'Orient ...	29.825	54	52	WSW	8	8	SSE	r	0.62	5
Rochefort ...	29.995	54	52	S	5	5	S	o	—	2
Biarritz ...	30.125	59	57	S	7	—	—	m	—	6
Corunna ...	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.09f	50	48	NE	3	3	WSW	m	—	4
Heart'sContent (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Nairn ...	—	—	—	—	—	—	—	—	—	—
Scarborough...	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—
Greencastle ..	—	—	—	—	—	—	—	—	—	—
Penzance ...	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Tues — day

A rapid decrease of pressure has occurred on our E. Coast since last evening: elsewhere the change has been in the same direction, but not to the same extent. Readings on the Irish Coast are, however, half an inch lower than they were yesterday morning: in the N. of Scotland they are a little higher, and pressure seems steadier there. The difference between readings at Cape Clear and Rochfort is 8 tenths of an inch. A band of very low pressures stretches across these Islands from Valencia to Yarmouth.

Little change is perceived in temperature.

Winds backed yesterday on our S. Coasts to the SE, and were fresh. It blew strongly in London last night from the SW. This morning fresh westerly winds are prevalent in the Channel, but on our E. Coasts an easterly wind has set in. On the W. Coast of France a southwesterly gale is reported.

The weather is unsettled, cloudy or overcast, with rain in places. On all Coasts rain has fallen: in the S and SW it has been heavy.

Warnings issued to all Coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. Monday, Dec^r 7, received too late for insertion in their proper places: —

	Bar.	Temp.	Wind.	Extreme.	Wt.	Rain.	Sea.
St. Kilduaes.	29.24	40 —	WNW 2	5 SW	C	—	3
Comuna.	29.93	43 —	SW 9	— —	0	—	4
Brussels.	29.90	52 —	W	— —	—	—	—
Paris.	30.11	52 —	W 2	— —	0	—	—
Strasbourg.	—	59 —	SW 9	— —	0	—	—
Lyon.	30.26	55 —	SE 3	— —	0	—	—
Heart's Content.	30.235	29 —	NE 2	2 NE	S	?	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 9th*Frednes-day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	30.12r	31	29	S	1	2	ENE	cob	—	1
Aberdeen ...	30.18r	37	36	Z	0	3	ENE	om	0.29	1
Leith ...	30.16r	41	40	ESE	2	7	E	o	0.16	—
Shields ...	30.21r	49	47	NW	2	3	E	cf	0.24	2
Scarborough...	30.17r	40	36	ENE	2	5	NE	to b	0.25	4
Yarmouth ...	30.09r	43	40	N	4	5	SSW	rc	0.16	5
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	30.16r	37	35	NE	2	6	NE	m	—	1
Greencastle ...	30.11r	45	44	SW	2	5	ENE	rc	0.01	—
Holyhead ...	30.10r	43	42	SSE	1	5	WNW	om	0.07	—
Liverpool ...	30.18r	45	41	SE	3	3	SE	o	0.25	2
Valencia ...	30.12r	47	45	S	3	5	NNW	rc	0.04	3
Cape Clear ...	30.08r	45	43	SW	2	6	NW	c	0.07	4
Roche's Point	30.14r	43	41	N	1	7	N	cb	—	2
Penzance ...	30.14r	51	50	NNW	3	6	SW	rc	0.19	2
Plymouth ...	30.18r	48	47	Z	0	8	SW	o	0.25	2
Weymouth ...	30.16r	48	46	NE	3	6	W	rc	0.34	2
Portsmouth ...	30.19r	40	38	NE	2	7	WSW	c	0.02	2
London ...	30.15r	44	42	NNE	3	6	SW	rc	0.13	—
Cape Gris Nez	30.06r	46	42	NNE	5	8	W	ro	0.05	4
Brest ...	30.20r	50	46	NNW	3	8	WSW	oc	—	3
L'Orient ...	30.17r	50	48	WNW	5	8	W	c	0.07	4
Rochefort ...	30.23r	54	52	W	8	7	WSW	ro	—	6
Biarritz...	30.33r	54	52	E	1	—	—	c	—	4
Corunna ...			—			—	—		—	
Brussels ...			—			—	—		—	
Paris ...			—			—	—		—	
Strasbourg ...			—			—	—		—	
Lyons ...			—			—	—		—	
Toulon...	30.13s	50	—	NW	7	7	WNW	f b	—	5
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Wednesday

A remarkably rapid increase in barometrical readings has taken place since yesterday over the whole of the British Isles, showing the pressure is in a disturbed condition. Much of this increase has occurred since last evening - on the Channel Coast the rise since 6 O'clock has been almost 0.7 inch. Readings at present are high and very uniform.

Temperature is considerably lower.

The wind yesterday on the Channel Coast was strong from the SW, but continued easterly in northern districts. This morning light and variable winds are prevalent, except in the Bay of Biscay, where they are strong from W.

Some rain has fallen at most stations. The weather is cloudy, with fog and mist on the E Coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 6th, 7th, & 8th, (Sunday, Monday, & Tuesday) received late for insertion in their proper places:-

	Bar.	Temp.	Wind.	Extreme.	W.	Rain.	Sea.
Today:- Cape Gris Nez	29.78 r	50 48	W 7	9 WSW	ro	0.04	5
Monday:- Cape Gris Nez	29.86 r	50 48	WNW 8	11 WSW	ro	0.06	5
Tuesday:- Helder	29.38	46 -	SE 6	-	-	-	-
Cape Gris Nez	29.54 f	52 50	SSE 8	7 S	o	-	6
Corunna	30.16	59 -	SW 3	-	-	c	2
Brussels	29.55	55 -	WSW 9	-	-	ro	-
Paris	29.82	54 -	W 2	-	-	o	-
Strasbourg	-	58 -	WSW 6	-	-	r	-
Lyon	30.12	55 -	SW 3	-	-	c	-
Heart's Content	30.44 s	29 -	SE 2	2 SE	6 s	?	1
Correction:- Cape Clear 7th, Bar.	29.69 r.						
" Ardrossan 8th, Bar.	29.44 f.						

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868

December 10th

Thursday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.29f	43	41	W	6	1	S	bo	0.05	2
Aberdeen ...	29.46f	43	42	S	9	10	SSW	br	0.69	7
Leith ...	29.44f	49	46	SW	9	4	S	o	0.09	—
Shields ...	29.64f	45	44	SW	6	8	SW	or	0.05	4
Scarborough...	29.85f	43	42	SW	4	6	SW	bo	0.01	5
Yarmouth ...	30.11f	44	42	SE	7	7	N	co	—	5
Helder ...	30.29	28	—	S	6	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	30.07	31	—	SSE	7	2	ESE	o	—	5
Ardrossan ...	29.43f	51	50	SSW	8	9	SSW	r	0.26	4
Greencastle ...	29.29f	53	52	WSW	4	6	SSW	cro	0.19	—
Holyhead ...	29.63f	51	50	SSW	8	4	SSW	cr	0.10	—
Liverpool ...	29.73f	49	47	SE	8	5	SE	o	0.11	7
Valencia ...	29.48f	55	54	SSW	6	10	S	ro	0.45	6
Cape Clear ...	29.53f	54	51	SW	6	8	SSW	rm	0.30	6
Roche's Point	29.56f	52	52	SSW	8	9	S	cm	0.30	5
Penzance ...	29.85f	55	55	S	4	6	SW	oc	—	6
Plymouth ...	29.96f	54	53	SW	5	4	SE	oc	—	4
Weymouth ...	30.01f	52	51	SE	5	6	E	co	—	2
Portsmouth ...	30.06f	50	48	SSW	6	2	E	mo	—	5
London ...	30.06f	48	46	S	7	6	E	obc	—	—
Cape Gris Nez	30.19f	43	39	SE	7	7	N	ro	0.01	4
Brest ...	30.00f	54	52	S	7	7	S	o	—	4
L'Orient ...	30.14f	52	50	SSE	5	5	WNW	co	—	3
Rochefort ...	—	55	43	NW	5	5	NW	b	—	2
Biarritz ...	30.15f	45	45	E	1	—	—	f	—	5
Corunna ...										
Brussels ...	30.32	44	—	SSW	4	—	—	o	—	—
Paris ...	30.30	43	—	S	2	—	—	o	—	—
Strasbourg ...	—	38	—	NNE	3	—	—	o	—	—
Lyons ...	30.36	50	—	N	3	—	—	b	—	—
Toulon ...	30.13r	52	—	NE	3	8	NW	b	—	5
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London ...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Thurs day

The oscillations of pressure noticed on Tuesday, and the remarkable rise reported yesterday, have been succeeded by a most serious decrease: the fall at Nairn has been 0.8 inch since midnight. In the South the change has been less. The conditions seem to be very similar to those accompanying the storm of the 24th. of last January in Scotland. The difference of readings between Cape Gris Nez and Greenecastle is 9 tenths of an inch.

Temperature is much higher - especially on the Irish and Scotch coasts.

The wind freshened to a gale from the South in the South of Ireland yesterday evening, and extended during the night to Holyhead and the Northern stations, where it is now blowing very hard. In the Channel the wind is fresh to strong from the South.

The weather is unsettled, and the sky overcast. The sea is high in the Irish Channel.

The warnings issued on Tuesday have been repeated this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 9th. (Wednesday), received too late for insertion in their proper places:-

	Bar.	Temp.	Wind.	Extreme.	W. Rain.	Sea.
Helder	29.99	42 -	NNE 7	- -	- -	-
Hudonnes	-	33 -	E 2	2 ENE	C -	2
Lorunna	30.27	58 -	NW 3	- -	C -	2
Bruesels	30.01	46 -	N 6	- -	O -	-
Paris	30.16	49 -	NNW 2	- -	O -	-
Strasbourg	-	53 -	WNW 6	- -	O -	-
Lyon	30.22	55 -	SW 3	- -	C -	-
Heart's Content.	29.398	39 39	SE 2	7 SE	O r	177 1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. December 17

Fri-day

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme		Weather.	Rm.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.14 r	39	38	NW	8	6	W	o	0.66	3
Aberdeen ...	29.08 s	40	39	N	4	9	S	o r	0.40	5
Leith ...	28.97 f	48	46	W	5	9	SW	r c	0.60	—
Shields..	29.01 f	50	48	W	7	7	WSW	o r	—	4
Scarborough...	29.07 f	49	48	SW	5	8	SSW	o c	—	4
Yarmouth ...	29.33 f	48	45	SSW	5	9	SE	o c	—	6
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossai ...	28.99 f	49	47	WNW	1	9	SSW	o c	0.21	4
Greencastle ...	29.10 r	44	43	NNE	5	7	SW	o r c	0.02	—
Holyhear ...	29.02 f	51	51	SSW	4	9	SSW	o r	0.08	—
Liverpool ...	29.08 f	52	49	S	3	6	SE	o	—	2
Valencia ...	29.18 f	49	48	N	5	10	SSW	r	0.49	5
Cape Cler ...	29.08 f	47	45	NW	7	9	SW	o c	0.32	5
Roche's Joint	29.08 f	46	45	W	2	9	SW	c	0.33	3
Penzance ...	29.19 f	54	54	WSW	6	8	SSW	c o	0.02	7
Plymouth ...	29.27 f	55	54	SSW	8	7	SSW	o r	0.10	6
Weymouth ...	29.30 f	56	55	SW	5	6	SW	o r	0.04	3
Portsmouth ...	29.36 f	55	52	SW	8	7	SW	o r	—	7
London ...	29.35 f	53	50	SW	7	8	SW	c b o	0.03	—
Cape Gris Nez	29.48 f	48	48	SW	7	7	SW	o	—	4
Brest ...	29.40 f	55	53	SW	8	9	SSW	f m	—	5
L'Orient ...	29.50 f	55	53	SW	8	3	SSE	o	—	5
Rochefort ...	29.80 f	50	48	S	7	4	SE	b c	—	3
Biarritz ...	29.93 f	61	59	S	7	—	—	e	—	2
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon ...	30.26 f	48	—	E	7	7	ESE	c f	—	6
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

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REMARKS.

Fri-day

Atmospherical pressures are still lower than they were yesterday morning at all our stations: the diminution on the Channel Coast has been 0.7 inch, and has been quickest during the night. Readings are now very low, especially in the North of Great Britain and Ireland: the difference between those at Rochefort and Leith is 8 tenths of an inch. Pressure at Cape Bar is also very low.

Temperature has increased in the South of England, but is lower on the Irish Coast.

Yesterday the gale from S. to S.W. prevailed on the Coasts: it was heaviest in the S. of Ireland, where it ceased about midnight. The direction of the wind at Yarmouth was S.E.. This morning it is still blowing hard from S.W. on the Channel Coast, but in the West winds have veered to N. and moderated. A gale from the N.W. is reported from Rain.

The weather is not more settled: the sky is cloudy, and rain is falling in the S. and W. In the Channel the sea is high.

Warnings were issued to all Coasts yesterday.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 10th. (Thursday) received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extrume.	Wt.	Rain.	Sea.
Corunna	30.03	58 —	NW 5	— —	C	—	2
Hearts Content.	29.38 r	27 —	W 3	3 W	6	?	4

Correction:—

Rochefort. Bar. 30.23 f.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. December 12

Saturday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.915	31	30	WNW	2	4	E	c b	—	1
Aberdeen ...	29.945	30	29	WSW	1	4	N	c b	0.01	2
Leith ...	29.975	29	28	WSW	1	6	NE	c f	0.03	—
Shields ...	29.965	36	33	N	2	8	NE	r m	0.18	4
Scarborough...	29.945	40	35	ENE	2	8	NE	r o	0.71	3
Yarmouth ...	29.915	42	38	NE	5	9	NW	c o	—	6
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.965	30	28	ENE	3	6	NE	o m	0.01	2
Greencastle ...	29.895	39	38	ESE	3	5	NNE	c r o	0.02	—
Holyhead ...	29.875	37	35	E	3	7	WNW	o c	0.06	—
Liverpool ...	29.935	40	37	NE	2	3	NE	r c	0.32	1
Valencia ...	29.765	42	40	S	2	7	N	r c o	0.04	3
Cape Clear ...	29.785	40	39	E	2	2	E	b c	—	1
Roche's Point	29.745	46	46	SE	5	7	N	c r	0.15	4
Penzance ...	29.785	48	48	NW	1	6	WSW	c	0.05	4
Plymouth ...	29.835	45	44	WSW	3	5	WSW	o	0.06	4
Weymouth ...	29.795	45	42	E	7	5	SW	o	0.04	4
Portsmouth ...	29.925	40	39	ESE	2	8	WSW	c m	0.13	1
London ...	29.935	36	35	E	2	8	NW	o r b	0.02	—
Cape Gris Nez	29.875	43	41	ENE	7	8	SW	o	0.05	4
Brest ...	29.855	46	44	E	3	8	SW	r o	0.06	2
L'Orient ...	29.865	45	43	SSE	1	7	WSW	c	0.13	3
Rochefort ...	29.925	46	46	S	8	8	S	o r	0.29	6
Biarritz...	29.895	59	55	S	7	—	—	m	—	2
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	30.10 f	48	—	ENE	5	7	ESE	r m	—	6
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Satur - day

Barometrical readings in these Islands have recovered very rapidly from the depression noticed on the last two days, the change at Leith having been an inch since yesterday, while along our South Coast it exceeds half an inch. In the South of France it is in the opposite direction. The increase during the night has been very quick at Yarmouth. This morning pressure is nearly uniform.

Temperature is very much lower - nearly 20° in some places.

Since yesterday morning a northerly gale has been felt on our E Coast. In the Channel and on the W. Coast of France the SW gale reported yesterday continued during the night, and it is still blowing hard from S. at Rochefort. This morning a light westerly breeze prevails on the Scotch Coast, but elsewhere the wind is moderate from the E.

Rain has fallen on all coasts. The sky is clear in the extreme N, but on other coasts it is cloudy. The sea is rough at Yarmouth. Weather seems a little more settled.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 11th. (Friday) received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	W. Rain.	Sea.
Helder	29.45	46 -	SSE 7	- -	-	-
Hudcinses	28.80	47 -	SSW 7	8 SSE	r	5
Bouma	29.75	60 -	NW 9	- -	r	2
Brussels	29.61	51 -	SW 9	- -	o	-
Paris	30.14	46 -	S 2	- -	o	-
Strasbourg	-	40 -	S 3	- -	o	-
Lyon	30.14	53 -	SE 6	- -	c	-
Cart's Content.	29.41 r	22 -	WSW 5	5 WSW	5 0.01	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. *December 13**Sunday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.76 f	35	34	E	1	1	WNW	mc	—	3
Aberdeen ...	29.82 f	39	37	SSE	2	3	SSE	bhc	0.04	4
Leith ...	29.80 f	36	34	SSE	2	2	SSE	b	—	—
Shields ...	29.82 f	39	37	E	2	4	NE	cm	—	5
Scarborough ...	29.83 f	42	40	S	3	3	E	c	0.01	4
Yarmouth ...	29.82 f	46	45	ESE	4	6	E	o	—	5
Helder ...	29.92	39	—	ESE	4	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	30.02	36	—	ESE	2	—	—	f	—	3
Ardrossan ...	29.74 f	37	35	E	4	2	ENE	oc	0.01	3
Greencastle ...	29.56 f	45	43	SE	4	5	SE	co	—	—
Holyhead ...	29.62 f	41	39	ESE	4	4	ESE	oc	—	—
Liverpool ...	29.76 f	41	39	ESE	2	1	ESE	c	—	1
Valencia ...	29.46 f	49	47	SSE	3	5	SE	cto	0.06	3
Cape Clear ...										
Roche's Point	29.47 f	49	49	SE	6	6	SE	mt	0.35	4
Penzance ...	29.46 f	53	52	SE	7	7	S	co	—	7
Plymouth ...	29.54 f	50	49	SE	5	3	S	ct	0.42	4
Weymouth ...	29.63 f	49	48	SE	7	9	E	o	0.30	4
Portsmouth ...	29.68 f	47	46	SE	6	6	SE	oc	0.05	4
London ...	29.75 f	44	43	E	4	7	NE	cto	0.01	—
Cape Gris Nez	29.75 f	43	41	SE	5	7	NE	o	—	3
Brest ...	29.45 f	54	52	SSE	5	5	SSE	o	—	3
L'Orient ...	29.47 f	52	50	SE	5	3	SSE	o	—	4
Rochefort ...	29.64 f	52	50	SE	7	4	SE	o	—	3
Biarritz ...	29.58 f	61	59	S	3	—	—	f	—	3
Corunna ...										
Brussels ...	29.84	43	—	SE	3	—	—	c	—	—
Paris ...	29.76	46	—	SE	2	—	—	c	—	—
Strasbourg ...	—	43	—	N	3	—	—	f	—	—
Lyons ...	29.80	52	—	N	3	—	—	c	—	—
Toulon ...	29.97 f	52	—	ENE	7	4	SE	fo	—	6
Heart's Content (9 a.m. local time.)	29.46 f	21	21	SW	3	8	SW	pc	p	3

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	—
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	—
London ...						—	—		—	—
Rochefort ...						—	—		—	—
Paris ...						—	—		—	—

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REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

Mon-day

December 14

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.08 f	46	44	SSW	4	1	E	o c	—	2
Aberdeen ...	29.24 f	48	47	SSE	5	8	SSE	r o	0.92	7
Leith ...	29.22 f	50	46	SW	5	4	S	c	0.03	—
Shields ...	29.33 f	50	48	E	6	7	E	r o	0.10	7
Scarborough...	29.47 f	49	48	S	4	5	SSE	o	0.02	4
Yarmouth ...	29.66 f	48	47	S	3	6	E	o c	—	4
Helder ...	29.78	43	—	ESE	4	—	—	o	—	—
Cuxhaven ...										
Skudesnaes ...	29.82	35	—	ESE	6	—	—	c	—	4
Ardrossan ...	29.14 f	47	45	SW	8	8	SW	o r	0.17	7
Greencastle ...	28.92 f	50	49	S	4	5	SE	r o	0.05	—
Holyhead ...	29.17 f	49	47	SSW	9	5	ESE	o	0.05	—
Liverpool ...	29.33 —	50	47	SSE	4	2	SE	c o	0.04	2
Valencia ...	28.84 f	50	49	SW	6	7	SE	r c	0.43	5
Cape Clear ...										
Roche's Point	28.93 f	51	51	S	9	9	S	r m	0.65	6
Penzance ...	29.26 f	52	52	S	8	9	S	m r	0.15	6
Plymouth ...	29.41 f	52	51	SSW	10	7	SSE	o r	0.01	8
Weymouth ...	29.51 f	52	50	SE	6	7	SE	o	0.03	4
Portsmouth ...	29.60 f	51	49	SSW	6	6	SE	o	0.02	5
London ...	29.62 f	50	49	SSW	6	6	SSW	r b c	—	—
Cape Gris Nez	29.75 r	50	48	SW	7	5	SW	c	—	4
Brest ...	29.45 f	52	50	S	9	9	S	r	0.06	6
L'Orient ...	29.63 s	52	50	SSW	8	7	S	o	—	4
Rochefort ...										
Biarritz...	29.87 r	54	52	ESE	4	—	—	m	0.04	2
Corunna ...			—			—	—		—	—
Brussels ...	29.83	50	—	ESE	6	—	—	c	—	—
Paris ...	29.88	50	—	SSE	2	—	—	o	—	—
Strasbourg ...	—	41	—	W	3	—	—	c	—	—
Lyons ...	30.08	50	—	SW	3	—	—	b	—	—
Toulon ...	30.06 r	50	—	SE	7	7	ESE	o	—	6
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

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REMARKS.

Mon-day

The slight depression noticed on Saturday afternoon in the W, increased yesterday and extended to all stations: since last evening, however, a very rapid fall has set in, especially in Scotland, and readings are very low this morning in the N. and W. The difference in readings between Cape Gris Nez and Valencia exceeds 9 tenths of an inch.

Temperature, which had begun to rise yesterday, has increased everywhere: even more than 15° on the NE Coast.

Winds yesterday were generally southeasterly, and were fresh in the Channel, but during last night a strong southerly gale arose in the S. and W. It blew strongly from the SE at Aberdeen. This morning the gale is blowing hard in the Irish Channel, and continues in the SW.

The weather is unsettled. The sky is generally overcast. Rain has been general, and heavy at several stations. The sea is high at the entrance of the Channel.

Warmings to all coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 12th. (Saturday) received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	Wt.	Rain.	Sea.
Elder	29.85	41 —	NNE 9	— —	—	—	—
Indesnaes	29.59	33 —	NNW 7	7 NNW	S	—	4
rusels	29.88	44 —	NE 6	— —	O	—	—
ris	29.95	46 —	NE 2	— —	O	—	—
rasbourg	—	50 —	SW 3	— —	C	—	—
ons	30.04	54 —	S 6	— —	r	—	—
nt's Content.	29.54 f	27 —	E 2	2 E	S	0.06	1

rection:—

Cape Clear. Extreme Wind NNE. 6.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. *December 15th**Tues - day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	28.89 s	46	44	SW	3	6	S	b c	0.03	1
Aberdeen ...	29.03 r	47	46	S	6	8	SSE	r o	0.51	6
Leith ...	29.06 r	49	47	SSW	4	6	S	o c	0.16	—
Shields ...	29.23 r	46	43	SW	2	6	SW	o c	0.03	4
Scarborough...	29.32 f	47	45	SW	4	8	S	r o c	0.13	3
Yarmouth ...	29.52 f	50	50	S	3	7	SE	r c	0.22	4
Helder			—			—	—		—	
Cuxhaven										
Skudesnaes			—						—	
Ardrossan ...	29.07 r	50	47	SW	5	9	SW	c	0.22	6
Greencastle ...	29.02 r	47	46	WSW	3	6	SSW	r c	0.08	—
Holyhead	29.19 r	49	47	SSW	8	10	SSW	r o	0.88	—
Liverpool	29.30 r	50	46	S	3	5	SE	o	0.27	1
Valencia ...	29.15 r	50	49	SW	5	10	SW	l o c	0.09	4
Cape Clear ...	29.15 r	49	47	W	8	9	WSW	t c	0.18	8
Roche's Point	29.18 r	47	46	WSW	5	9	SW	l o	0.50	6
Penzance	29.38 r	50	50	SW	4	8	S	l h b	0.41	3
Plymouth ...	29.44 r	51	50	WSW	7	10	SSW	r c	0.18	5
Weymouth ...	29.50 r	53	52	SW	1	8	SE	o	0.11	2
Portsmouth ...	29.55 r	51	49	SW	6	7	SSW	r c	0.20	5
London	29.52 r	50	48	WSW	3	9	SW	o r c	0.09	—
Cape Gris Nez	29.59 r	50	48	SW	7	8	S	r o	0.01	4
Brest	29.57 r	52	50	SW	4	9	SSW	r f	0.07	4
L'Orient ...	29.62 r	52	50	SW	4	8	SSW	o c	0.06	4
Rochefort	29.76 s	50	50	S	7	5	S	o r	0.61	4
Biarritz	29.83 s	—	—	SSW	5	—	—	r	0.20	7
Corunna			—			—	—		—	
Brussels			—			—	—		—	—
Paris			—			—	—		—	—
Strasbourg			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon ...	30.17 r	52	—	SSE	4	7	SE	o m	—	5
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia						—	—		—	—
Greencastle ...						—	—		—	
Penzance						—	—		—	—
London						—	—		—	
Rochefort						—	—		—	
Paris						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Tues-day

Pressure has begun to increase pretty briskly in the coast of Ireland, the change at Valencia having been 3 tenths of an inch since last night. At eastern stations the decrease noticed yesterday has continued. Readings in the N. are very low, but an increase has set in at Kairu. In France the pressure is not much changed, and the reading at Rochefort is nearly 9 tenths higher than that at Kairu.

Temperature continues nearly unchanged.

The SW gales reported yesterday continued to blow during the day in Ireland and the Channels, but have now subsided except at Cape Clear and at Holyhead. At Aberdeen the wind was SSE. The wind has veered and is now strong except on the E. Coast, where it is moderate from SW.

Thunder and lightning are reported to have continued during the night in the SW. Rain has fallen on all coasts, and hail at Pangance. The sea is going down on the W Coast. Weather looks better.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 14th. (Monday), received too late for insertion in their proper places:-

	Bar.	Temp.	Wind.	Extreme.	Wt.	Rain.	Sea.
Cape Clear	28.89 f	52 49	SW 7	5 5	nr	0.50	6
Rochefort	29.805	55 53	S 5	5 5	0	-	2
Heart's Content.	29.625	21 -	NW 3	3 NNE	6	-	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 16

Wednesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	29.14 f	37	35	Z	0	3	SW	cb o	—	1
Aberdeen ...	29.06 f	46	45	NE	1	0	Z	o m	—	3
Leith ...	29.06 f	45	44	NNW	2	2	SW	b r	0.10	—
Shields ...	28.98 f	42	41	NW	7	7	S	r	0.36	4
Scarborough ...	29.07 f	46	44	W	6	7	WSW	b c r	0.40	4
Yarmouth ...	29.40 f	47	44	SSW	3	3	SSE	r b	0.18	3
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.12 f	43	42	SSW	2	6	SW	c r f	0.21	1
Greencastle ...	29.06 f	45	44	SSW	2	4	WSW	r c	0.03	—
Holyhead ...	29.17 f	48	46	SSW	7	7	SSW	c	0.40	—
Liverpool ...	29.23 f	48	45	SW	1	3	S	o c	0.18	1
Valencia ...	29.17 r	47	45	W	6	8	WNW	r c	0.25	6
Cape Clear ...	29.14 r	47	45	WNW	9	11	SSE	o c	0.20	8
Roche's Point	29.18 r	44	43	WSW	5	9	S	o	0.35	4
Penzance ...	29.40 r	49	48	WSW	4	8	SW	o c b	0.59	4
Plymouth ...	29.44 r	50	48	WSW	6	10	SW	r c	0.66	5
Weymouth ...	29.46 r	49	47	SW	5	6	ESE	o r	0.54	2
Portsmouth ...	29.49 s	47	45	WSW	6	8	S	o r	0.35	5
London ...	29.44 f	48	46	SW	3	9	SW	c r b	0.36	—
Cape Gris Nez	29.55 f	50	48	W	7	8	WSW	r c	0.03	4
Brest ...	29.58 r	50	46	W	7	8	S	r o	0.11	3
L'Orient ...	29.63 r	50	50	WSW	8	8	SW	t o	0.22	6
Rochefort ...	29.80 r	55	50	SW	8	7	S	o r	0.12	5
Biarritz ...	29.93 r	59	59	S	8	—	—	o	—	9
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon ...	30.05 f	54	—	SSW	5	4	SSW	m	—	6
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Neaves-day

Pressure has been oscillating greatly since yesterday morning: after 2 p.m. a sudden depression took place at most stations, amounting to near by half an inch on the NE coast of England. In the SW readings are higher again. Pressure is very low except in the South of England, and the difference between readings at L'Orient and Shields is 0.75 inch.

Temperature is lower: the change has been most in the North.

Yesterday afternoon the southwesterly gale freshened again, and blew very hard in the Channel and on the South Coast of Ireland. During the night the wind drew to the westward, and is still strong in the West of France, but has moderated on our coasts. In Scotland light winds are reported.

Much rain has fallen on the East and Channel Coasts. Rain is falling at places, and the sky is cloudy. The weather is still unsettled. Sea very high in the Bay of Biscay.

Warnings issued to the East Coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for Sam. 15th. (Tuesday), received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	Wr.	Rain.	Sea.
Der	29.61	51 —	SSW 4	— —	—	—	—
Desmazes	29.36	44 —	SE 4	— —	r	—	5
Anna	—	59 —	W 9	— —	c	—	8
Resels	29.72	55 —	S 3	— —	r	—	—
his	29.80	50 —	SW 2	— —	or	—	—
Abourg	—	44 —	SW 3	— —	c	—	—
his	30.04	57 —	SE 6	— —	c	—	—
Content.	29.685	24 —	NNE 2	2 NE	oc	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 1

Thursday

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Fairn ...	29.47r	42	41	W	2	1	W	or c	0.40	1
Aberdeen ...	29.47r	43	41	W	1	4	NW	r b	0.60	1
Leith ...	29.54r	42	40	W	2	3	WSW	m	0.26	—
Shields ...	29.62r	42	41	NW	2	2	NW	c	0.02	2
Scarborough...	29.60r	44	42	W	3	7	WSW	cr b	0.08	3
Yarmouth ...	29.75r	43	41	WSW	3	5	SSW	c m	—	3
Helder ...	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.58r	48	46	WSW	2	4	SSW	c	0.29	1
Greencastle ...	—	44	44	WSW	1	3	SSW	cr o	0.14	—
Holyhead ...	29.70r	46	44	SW	3	8	SSW	c	0.01	—
Liverpool ...	29.72r	47	44	WSW	3	10	SW	r c	0.16	3
Valencia ...	29.48f	49	48	S	8	10	W	cr	0.17	8
Cape Clear ...	29.54f	49	48	SSW	7	8	NW	cr	0.11	5
Roche's Point	29.59r	49	49	S	7	7	WSW	c o	0.20	4
Penzance ...	29.79r	52	52	S	5	6	SW	c m	0.50	4
Plymouth ...	29.86r	51	50	SSW	5	7	SSW	c m	0.14	4
Weymouth ...	29.89r	51	49	SW	1	5	SW	c	0.04	2
Portsmouth ...	29.90r	48	46	WSW	4	7	W	c	0.01	3
London ...	29.86r	44	43	WSW	3	6	SW	or b	0.07	—
Cape Gris Nez	29.70r	50	46	W	7	8	W	cr	0.01	4
Brest ...	29.89s	50	50	S	7	7	WNW	cr m	0.04	4
L'Orient ...	29.98r	50	50	SSE	4	6	W	cr	0.04	4
Rochefort ...	30.13r	50	50	W	8	8	W	r	0.06	5
Biarritz...	30.15f	52	50	WNW	5	5	WNW	r	0.04	7
Corunna ...	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—
Toulon...	30.15r	46	—	NW	8	7	—	mt b	—	6
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Fairn ...	—	—	—	—	—	—	—	—	—	—
Scarborough...	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—
Penzance ...	—	—	—	—	—	—	—	—	—	—
London...	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Thurs.-day

Since yesterday morning there has been a general increase of barometrical pressure, amounting to more than half an inch on the E. Coast of England. In Scotland the change during the night has been rapid: in the SW. of Ireland, however, a fall in pressure is again reported since midnight. The least readings now lie to the N. the difference between Rain and Rochefort is 0.66 inch.

Temperature has slightly risen in the S. and W.

On the S. Coast of Ireland and in the Irish Sea the gale from the SW blew yesterday: at Valencia the wind has backed to S and is now blowing hard. At the entrance of the Channel the wind is fresh from the same quarter. At Rochefort the wind continues strong but has veered to W.

Rain has been general and in Scotland heavy. Mist is reported in places on our S. and E. Coasts, whilst the sky is cloudy with rain in Ireland. The sea at Valencia is very high.

Warnings were issued yesterday to all Coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 16th. (Wednesday) received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	W.	Rain.	Sea.
Helder	29.47	50 —	SW 7	— —	—	—	—
Hudersnaes	29.38	45 —	ESE 6	5 SSE	c	—	3
Bussels	29.65	51 —	WSW 6	— —	r b	—	—
Paris	29.75	50 —	SSW 2	— —	o	—	—
Strasbourg	—	50 —	SW 3	— —	c	—	—
Lyon	30.04	54 —	S 3	— —	o	—	—
Carte Content.	29.855	17 —	WSW 3	3 WSW	b	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1838

December 18

Fri. day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	29.24f	52	50	W	1	1	W	C	-	1
Aberdeen ...	29.34f	48	47	S	2	0	Z	br	0.03	2
Leith ...	29.31f	52	50	SW	2	1	WSW	mo	0.07	-
Shields..	29.40f	50	49	SW	6	2	WSW	co	-	3
Scarborough.	29.48f	49	48	SW	4	4	WSW	br	0.07	3
Yermouth	29.62f	48	47	SSE	6	7	WSW	to	0.11	5
Helder										
Cuxhaven										
Skudesnaes										
Ardrossan	29.32f	50	48	W	2	7	SW	tc	0.28	2
Greencastle	29.27f	46	45	SSW	3	2	ESE	orb	0.03	-
Holyhead	29.40f	49	48	SW	4	7	SSE	co	0.17	-
Liverpool	29.55f	50	48	S	1	4	SW	co	0.07	1
Valencia										
Cape Clear	29.34f	46	44	W	8	10	S	mt	0.52	8
Roche's Point	29.35f	47	46	WSW	4	9	S	tc	0.90	5
Penzance	29.54f	52	52	SW	4	8	SW	mt	0.42	4
Plymouth	29.62f	52	51	SW	4	8	SSW	tc	0.53	4
Weymouth	29.63f	53	52	W	4	6	SSE	tc	0.34	2
Portsmouth	29.65f	52	50	WSW	4	6	S	tc	0.40	4
London	29.59f	50	49	WSW	2	8	SW	orb	0.14	-
Cape Gris Nez	29.66f	48	44	SW	7	8	WSW	o	0.01	4
Brest	29.69f	54	52	SW	4	8	SSE	o	0.06	3
L'Orient	29.74f	52	50	SW	7	5	SSE	to	0.09	4
Rochefort	29.84f	54	52	S	5	5	S	c	-	3
Biarritz..	29.93f	61	59	ESE	4	-	-	m	-	6
Corunna										
Brussels										
Paris. ...										
Strasbourg										
Lyons ...										
Toulon...										
Heart'sContent (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...										
Scarborough...										
Valencia										
Greencastle...										
Penzance										
London										
Rochefort										
Paris										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

W
Fri. day

On the NE Coast the increase in pressure noticed yesterday has been succeeded by a fresh diminution of considerable extent. Readings at all stations are now lower than yesterday, but in the SW of Ireland pressure is again recovering itself. Readings are low in the NW, and a difference of 6 tenths of an inch exists between those at Rairn and Rochefort.

Temperature has increased generally - about 10° in Scotland.

The southerly gale reported yesterday afternoon in the S. of Ireland extended to the entrance of the Channel and lasted ... At midnight: a strong SW wind was also felt in the SE of En. Land. This morning moderate SW winds prevail in the Channel, but in Ireland the gale continues from the W.

Heavy rain has fallen in the S. of England and Ireland. The sky is cloudy, and it is now raining on the E. Coast. Weather appears still unsettled. The sea on the Irish Coast has not gone down.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 17th. (Thursday) received too late for insertion in their proper places:-

	Bar.	Temp.	Wind.	Extreme.	Wt. Rain.	Sea.
Helder	29.74	47 -	SW 4	-	-	-
Hudsons	29.40	45 -	SSE 5	5 ESE	0	3
Brunna	29.95	56 -	NW 3	-	c	4
Brussels	29.94	46 -	SW 3	-	f	-
Paris	30.10	46 -	SW 2	-	c	-
Strasbourg	-	56 -	SW 3	-	0	-
Lyon	30.28	48 -	NE 3	-	c	-
Heart's Content.	29.895	25 -	WNW 2	2 SE	8	2

Correction:- Greencastle Bar. 29.60 r.

Meteorological Office,

ROBERT H. SCOTT

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 19

Saturday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.68r	34	33	SW	1	2	N	b c	—	1
Aberdeen ...	29.67r	35	34	Z	0	1	S	o m	0.01	1
Leith ...	29.63r	43	42	NE	2	2	WSW	c r	—	—
Shields ...	29.61f	45	44	E	4	2	NNW	c r	0.22	5
Scarborough...	29.61f	44	44	SSW	1	3	SW	b c o	0.17	2
Yarmouth ...	29.69f	42	41	SSW	2	6	N	f c	—	3
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.68r	43	40	NW	2	4	SW	c r	0.05	1
Greencastle ...	29.65r	38	37	NW	1	3	SSW	b c	—	—
Holyhead ...	29.65r	43	42	SSW	2	4	SSW	c	0.10	—
Liverpool ...	29.65r	45	43	W	3	2	SW	r o	0.36	2
Valencia ...	29.68r	42	40	W	3	4	SW	r c	0.06	5
Cape Clear ...	29.64r	44	42	W	4	1	—	f c	0.05	4
Roche's Point	29.67r	41	41	W	3	4	WSW	b	0.22	4
Penzance ...	29.74r	44	44	W	3	5	SW	c r b	0.30	2
Plymouth ...	29.79r	43	41	NNW	1	4	SW	o b	0.70	1
Weymouth ...	29.76r	46	44	NNW	1	4	W	c	0.12	2
Portsmouth ...	29.75r	44	43	W	1	5	S	c	0.08	1
London ...	29.71r	42	41	W	3	4	WSW	c r b	0.09	—
Cape Gris Nez	29.74s	48	46	WSW	5	7	NNW	o c	—	3
Brest ...	29.90r	46	44	NNW	4	7	WSW	o	0.05	3
L'Orient ...	29.87r	48	48	W	5	7	SW	r c	0.16	5
Rochefort ...	29.96r	50	46	SW	5	5	SW	o r	0.17	3
Biarritz ...	30.14r	54	54	SW	7	—	—	r	0.16	5
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon ...	29.94f	48	—	NNE	3	5	E	r	—	4
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

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REMARKS.

Satur-day

Pressure has risen at all stations since yesterday, especially in the North and West, where the change is nearly 4 tenths of an inch: a slight decrease has occurred during the night on the E. Coast. Readings are now very uniform in these Islands, but that reported from Rochefort is 0.35 in. higher than that at Shields.

Temperature has fallen generally: on the Scotch Coast the change has been very sudden, amounting to 18° at Nairn.

Fresh to moderate Southwesterly winds were prevalent yesterday: they have now veered to the W. on the Irish Coast and in the Channel. On the East Coasts the wind is light and variable.

In the S.W. of England heavy rain has fallen, but the sky is now clear there: on other Coasts it is Cloudy.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8am. 18th. (Friday) received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	Wt.	Rain.	Sea.
Skelder	29.77	46 -	S 6	- -	-	-	-
Shidenaes	29.69	42 -	ESE 5	5 SSE	C	-	3
Valencia	29.357	47 46	WSW 3	10 S	VC	0.92	3
Comuna	29.73	57 -	SW 6	- -	r	-	2
Brussels	29.81	49 -	SSW 3	- -	b	-	-
Paris	29.83	45 -	SE 2	- -	r	-	-
Strasbourg	-	50 -	SW 3	- -	C	-	-
Lyon	30.04	46 -	S 3	- -	o	-	-
Heart's Content	29.905	32 -	S 1	1 S	60	?	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 20th*Sunday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.53 <i>f</i>	38	37	SW	1	1	SW	c m o	0.07	1
Aberdeen ...	29.56 <i>f</i>	39	38	Z	0	1	N	o	0.21	1
Leith ...	29.60 <i>f</i>	32	31	NN	1	3	NN	c f	0.44	—
Shields ...	29.64 <i>f</i>	37	36	SW	3	2	NNW	c f	—	3
Scarborough...	29.67 <i>f</i>	39	38	SPW	2	2	WSW	c b o	—	2
Yarmouth ...	29.70 <i>f</i>	44	44	S	3	4	WSW	c b	—	3
Helder ...	29.76	37	—	SPW	2	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.70	42	—	SE	5	0	Z	o	—	3
Ardrossan ...	29.61 <i>f</i>	34	33	NE	2	2	N	c	0.42	1
Greencastle ...	29.54 <i>f</i>	38	37	NE	2	2	WSW	c	—	—
Holyhead ...	29.53 <i>f</i>	45	44	S	4	4	SSW	c o	0.47	—
Liverpool ...	29.64 <i>f</i>	43	41	NNW	1	2	N	c t	0.05	1
Valencia ...	29.43 <i>f</i>	49	47	S	3	4	N	t m	0.36	3
Cape Clear ...										
Roche's Point	29.42 <i>f</i>	48	48	SW	2	3	SW	c m	0.45	4
Penzance ...	29.48 <i>f</i>	50	50	SE	4	7	S	c o	0.13	5
Plymouth ...	29.52 <i>f</i>	45	43	ESE	2	4	ESE	c o	0.11	3
Weymouth ...	29.57 <i>f</i>	50	47	ESE	5	1	NNW	c	—	2
Portsmouth ...	29.60 <i>f</i>	47	46	SSE	3	2	N	c	—	2
London ...	29.65 <i>f</i>	41	40	ESE	1	4	N	b c	—	—
Cape Gris Nez	29.75 <i>f</i>	41	39	SW	5	5	NNW	c f	0.01	2
Brest ...	29.38 <i>f</i>	48	46	ESE	4	8	SSE	t o	0.12	3
L'Orient ...	29.36 <i>f</i>	46	46	SE	7	8	S	t	0.13	4
Rochefort ...	29.52 <i>f</i>	54	54	SW	7	5	N	c t	0.54	5
Biarritz...	29.79 <i>f</i>	59	57	NNW	5	—	—	t m	0.12	3
Corunna ...	29.89	56	—	N	3	—	—	c	—	8
Brussels ...	29.81	42	—	WSW	3	—	—	b	—	—
Paris ...	29.72	40	—	SE	2	—	—	o	—	—
Strasbourg ...	—	41	—	SW	3	—	—	c	—	—
Lyons ...	29.88	43	—	SW	3	—	—	o	—	—
Toulon...	29.87 <i>f</i>	46	—	SW	1	7	NNW	o f	—	4
Heart's Content (9 a.m. local time.)	29.98 <i>s</i>	12	12	NNE	6	6	NNE	o	0.21	4

2 P.M. REPORT.

Nairn ...						—	—			—
Scarborough...						—	—			—
Valencia ...						—	—			—
Greencastle ...						—	—			—
Penzance ...						—	—			—
London...						—	—			—
Rochefort ...						—	—			—
Paris ...						—	—			—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. *December 21**Mon—day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.23f	43	41	SW	1	1	SW	o c	—	2
Aberdeen ...	29.37f	45	43	SSE	7	7	SSE	c o	0.13	6
Leith ...	29.28f	42	40	SSE	4	2	W	c o	0.32	—
Shields...	29.35f	41	40	SSE	8	8	SSE	r	0.41	6
Scarborough...	29.47f	42	41	S	8	6	SSW	o r	0.04	5
Yarmouth ...	29.62f	44	43	SE	5	5	SSW	c	—	5
Helder ...	29.80	38	—	SSE	2	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.91	38	—	ESE	5	5	ESE	c	—	3
Ardrossan ...	29.16f	43	42	ESE	5	7	E	o r	0.40	4
Greencastle ...	28.85f	47	47	SE	4	3	E	r o	0.16	—
Holyhead ...	29.08f	50	49	SSE	6	4	SSE	o r	0.64	—
Liverpool ...	29.25-	45	44	SE	7	2	SE	r	0.63	4
Valencia ...	29.00f	59	57	W	7	8	SW	f r c	0.71	6
Cape Clear ...										
Roche's Point	29.06f	53	53	SW	7	7	SW	m	0.53	4
Penzance ...	29.36f	56	56	SW	4	6	W	o	0.14	3
Plymouth ...	29.42f	54	53	WSW	5	4	ENE	r	0.15	4
Weymouth ...	29.42f	54	53	SW	5	5	ESE	c r	0.16	2
Portsmouth ...	29.47f	51	50	S	6	3	SSE	c r	0.11	5
London ...	29.52f	45	44	S	5	5	S	c o r	0.19	—
Cape Gris Nez	29.64f	41	39	S	7	5	SW	c r	0.01	4
Brest ...	29.57f	55	53	WSW	7	7	WSW	m	0.04	4
L'Orient ...	29.625	54	54	SW	7	5	W	r	0.06	5
Rochefort ...	29.84r	55	55	W	8	8	W	r	0.03	5
Biarritz...	29.96r	63	61	W	4	—	—	r	0.16	6
Corunna ...			—			—	—		—	
Brussels ...	29.78	38	—	SE	1	—	—	c	—	—
Paris ...	29.80	38	—	ESE	2	—	—	r	—	—
Strasbourg ...	—	34	—	SW	1	—	—	f	—	—
Lyons ...	29.96	50	—	S	3	—	—	r	—	—
Toulou...	29.82f	52	—	NNW	7	4	SSW	r b	—	5
Heart'sContent (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

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REMARKS.

Mon - day

There has been a general diminution in barometrical pressure since Saturday, amounting to 8 tenths of an inch on the Irish Coast, where the motion during last night has been rapid. The readings in Ireland are very low: between Greencastle and Rockport the difference is an inch.

Temperature was low yesterday on the NE Coast: this morning it is much higher everywhere than it was on Saturday - especially in the SW.

The wind yesterday morning was generally light to moderate from S to SE in the Channel and in Ireland, but it has since blown strongly on the E. Coast and at Valencia. This morning high winds from the SE continue in the E. and N., whilst a fresh SW wind is reported elsewhere.

Rain has been general and is still falling in the SW. The sky is overcast, and the weather looks very unsettled.

Warnings to all Coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 19th. (Saturday) received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	Wr.	Rain.	Sea.
Helder	29.71	45 -	SE 2	- -	-	-	-
Shidesnaes	29.75	42 -	ENE 2	5 ESE	0	-	2
Corunna	30.10	55 -	NW 3	- -	0	-	8
Brussels	29.77	49 -	SW 3	- -	50	-	-
Paris	29.84	46 -	WSW 2	- -	0	-	-
Strasbourg	-	46 -	SW 3	- -	5	-	-
Lyon	30.04	50 -	NW 3	- -	5	-	-
Heart's Content	29.085	32 -	NE 1	1 N	0	0.20	1

Correction:— Cape Clear Extreme Wind S. 1.

Metecrological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. *December 22**Tues-day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	28.86 r	39	38	Z	0	10	SE	o r c	0.10	3
Aberdeen ...	28.92 r	38	37	SW	1	10	SE	r m	0.67	3
Leith ...	28.96 r	45	43	WSW	4	6	SE	c o	0.27	—
Shields ...	29.06 s	43	42	WNW	2	3	SW	r c	0.29	4
Scarborough...	29.10 f	43	42	WSW	3	10	SSE	r o	0.81	2
Yarmouth ...	29.21 f	47	46	WSW	5	10	SE	r c	0.36	4
Helder ...	29.16	48	—	SW	8	—	—	—	—	—
Cuxhaven ...			—						—	
Skudesnaes ...			—							
Ardrossan ...	28.94 r	47	45	SW	5	6	SE	r c	0.79	4
Greencastle ...	28.88 f	45	44	SW	3	4	SE	o r c	0.07	—
Holyhead ...	29.07 f	48	46	SW	6	9	SSW	c	0.43	—
Liverpool ...	29.13 r	47	45	S	2	3	SW	r c	0.61	1
Valencia ...	29.08 f	49	47	W	6	7	W	r c	0.17	6
Cape Clear ...							SW	c lo	0.20	4
Roche's Point	29.11 s	48	48	SW	7	7	SW	o c	0.02	3
Penzance ...	29.31 r	51	51	SW	3	6	SW	r b	0.10	3
Plymouth ...	29.36 r	50	48	W	3	4	SW	r	0.16	2
Weymouth ...	29.34 f	52	49	SW	4	5	SW	r	0.25	5
Portsmouth ...	29.39 s	50	48	W	6	8	WSW	r c	0.15	—
London ...	29.33 f	48	46	WSW	4	9	SSW	o r b	0.15	—
Cape Gris Nez	29.39 r	52	50	W	8	7	SW	r o	0.08	5
Brest ...	29.49 s	54	52	WSW	5	8	N	m o	0.98	3
L'Orient ...	29.54 r	52	50	SW	8	8	SW	r o	0.08	5
Rochefort ...	29.79 s	54	52	SW	5	5	WSW	r	0.56	4
Biarritz...									—	
Corunna ...			—					r o	—	—
Brussels ...	29.41	51	—	W	9	—	—	c	—	—
Paris ...	29.60	51	—	SW	2	—	—	o	—	—
Strasbourg ...	—	59	—	S	6	—	—	c	—	—
Lyons ...	29.88	55	—	SW	3	—	—	c	—	—
Toulon...	29.94 f	52	—	ESE	5	7	WNW	c m	—	4
Heart'sContent (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—	—	—	—
Scarborough...						—	—	—	—	—
Valencia ...						—	—	—	—	—
Greencastle ...						—	—	—	—	—
Penzance ...						—	—	—	—	—
London...						—	—	—	—	—
Rochefort ...						—	—	—	—	—
Paris ...						—	—	—	—	—

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REMARKS.

Tues day

On the N and E Coasts pressures are a good deal lower than they were yesterday, but since midnight readings have scarcely changed on the Coast of Scotland, where they continue below 29 inches. The difference between Rochefort and Rairn is 0.86 inch.

Temperature is generally lower than it was yesterday except on the E Coast, where a slight rise is perceptible: great differences in temperature are reported.

Yesterday strong SE gales prevailed on the E. Coasts of England and Scotland: in the English and Irish Channels the wind was high from the SW, increasing to a gale at Holyhead and Portsmouth. Winds have moderated except on the W. Coast of France, and a fresh SW breeze is reported in the Channel.

Rain has fallen on all coasts: in the E. of England in largest amount. The sky is generally cloudy or overcast. Weather is still far from settled.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 21st. (Monday), received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extr.	W.	Rain.	Sea.
Cape Clear	29.04 f	52 50	WSW 8	2 S	10	0.45	5
Corunna	29.89	59 -	SW 6	- -	C	-	2
Heart's Content	30.305	17 -	N 1	8 N	0	-	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. *December 28**Wednesday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	28.88r	41	39	SW	2	4	SSW	c b	—	1
Aberdeen ...	28.96r	39	38	Z	0	3	S	c b	—	2
Leith ...	28.99r	42	40	WSW	2	3	SW	c m	0.01	—
Shields ...	29.00f	39	38	NW	2	2	W	c	—	3
Scarborough...	29.03f	40	40	WSW	1	3	SW	c b o	—	2
Yarmouth ...	29.06f	42	41	SW	3	5	SSW	r o	0.28	3
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.02r	45	43	SW	2	7	SW	c m	0.03	3
Greencastle ...	28.96r	41	40	SW	3	4	SW	c	0.02	—
Holyhead ...	29.07f	44	43	WNW	2	7	SSW	c	0.39	—
Liverpool ...	29.07f	45	43	SW	2	2	SW	o	0.06	1
Valencia ...	29.15r	44	42	W	5	6	W	r h c	0.23	5
Cape Clear ...	29.12r	45	42	WSW	5	6	W	c	0.16	4
Roche's Point	29.14r	40	39	WNW	2	7	SW	c b	0.25	2
Penzance ...	29.18r	45	45	W	3	6	WSW	r c	0.46	3
Plymouth ...	29.22r	45	44	NW	2	5	WNW	c f	0.33	3
Weymouth ...	29.19f	48	46	W	1	4	SW	r o	0.60	2
Portsmouth ...	29.17f	45	43	WNW	4	7	W	r c	1.03	4
London ...	29.08f	44	43	WSW	3	8	SW	b lo	0.23	—
Cape Gris Nez	29.08f	46	44	W	9	11	W	r	0.08	6
Brest ...	29.26f	50	50	W	5	8	WSW	o	0.03	3
L'Orient ...	29.28f	48	46	SW	8	8	SW	r	0.09	5
Rochefort ...	29.49f	48	46	W	8	5	SW	r	0.31	5
Biarritz...	29.76r	54	49	SW	8	—	—	r	0.04	6
Corunna ...			—			—	—		—	
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	29.71f	48	—	NW	7	4	SSE	m f	—	5
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Nedres— day

Barometrical pressures continue extremely low over these Islands: the increase since yesterday has been very slight in Scotland and Ireland, whilst a diminution is reported on the Channel Coast and in France. In the S.E. the fall during the night has been rather quick. At Havre, where the pressure is lowest, the reading is 0.6 in. below that at Rochefort.

On the Scotch Coast temperature is a little higher, but at other stations it has fallen.

Winds yesterday were southwesterly, and blew rather strongly on the Irish Coast and in the Channel, increasing to a gale from the S.W. and W. on the coast of France. In the S. of these Islands winds have veered to the westward and are moderate, but on our E. coast are light from the S.W. On the Coast of France it is still blowing hard from S.W.

On the Channel Coast heavy rain has fallen. The sky is clear in the N. of Scotland, but on other coasts it is overcast, whilst rain is falling in France. Mail is reported from Valencia. The sea is still nearly calm. The weather does not look more settled than it did yesterday.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 22nd (Tuesday), received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	W'r.	Rain.	Sea.
St. Kildesnaes	29.06	40 -	ESE 8	5 ESE	5	-	5
Cape Clear	29.09	47 45	W 7	6 WSW	lfc	0.16	6
Heart's Content	29.88	31 -	NNE 1	1 SW	5	0.13	1

Correction:—

Brest. Extreme Wind. WSW. 8.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.
Hours-day

WEATHER REPORT.

1868. *December 2nd*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to
						Force.	Direction.			
Nairn ...	28.75 f	41	39	SSW	1	4	SSW	o b	-	1
Aberdeen ...	28.82 f	43	41	S	1	3	S	b c	-	3
Leith ...	28.79 f	-	-	SE	1	3	SW	b	-	-
Shields...	28.75 f	41	40	E	5	2	NW	c r	-	5
Scarborough...	28.74 f	43	42	SSE	6	1	W	c b r	0.08	4
Yarmouth ...	28.81 f	45	45	SSE	4	5	WNW	r	0.34	4
Helder ...			-			-	-		-	
Cuxhaven ...										
Skudesnaes ...			-						-	
Ardrossan ...	28.78 r	41	39	E	2	6	SW	c	0.03	1
Greencastle ...	28.74 f	41	40	SW	1	4	SW	c	-	-
Holyhead ...	28.57 f	45	44	SSW	3	5	SSW	o	0.21	-
Liverpool ...	28.65 f	45	43	SE	2	2	SW	o r	0.29	2
Valencia ...	28.87 f	47	45	N	5	5	WSW	r c	0.39	6
Cape Clear ...	28.82 f	45	43	NW	5	8	SW	c b	0.24	5
Roche's Point	28.77 f	44	43	NW	5	7	SW	o c	0.38	3
Penzance ...	28.82 f	48	48	WSW	6	9	W	c	0.27	4
Plymouth ...	28.87 f	50	48	WSW	7	5	W	r c	0.18	4
Weymouth ...	28.81 f	50	48	WNW	5	1	W	c o	0.35	2
Portsmouth ...	28.85 f	50	48	WSW	6	4	WNW	c o	0.24	5
London ...	28.81 f	47	46	WSW	4	7	W	b r c	0.30	-
Cape Gris Nez	28.87 f	50	48	SW	9	8	W	r	0.04	6
Brest ...	29.02 f	52	52	WSW	8	8	W	o	0.03	5
L'Orient ...	29.15 f	52	50	WSW	11	9	W	o r	0.08	6
Rochefort ...	29.44 f	55	53	WSW	9	8	W	t	0.67	6
Biarritz...	29.71 f	61	52	SW	9	12	SW	r	0.32	6
Corunna ...			-			-	-		-	
Brussels ...			-			-	-		-	-
Paris ...			-			-	-		-	-
Strasbourg ...			-			-	-		-	-
Lyons ...			-			-	-		-	-
Toulon...			-			-	-		-	-
Heart'sContent (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						-	-		-	
Scarborough ...						-	-		-	
Valencia ...						-	-		-	
Greencastle ...						-	-		-	-
Penzance ...						-	-		-	
London...						-	-		-	-
Rochefort ...						-	-		-	
Paris ...						-	-		-	-

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REMARKS.

Thurs. day

Extraordinarily low pressures are reported this morning: at no British station does the reading reach 29 inches. The increase noticed last evening in the South of England has been followed by a rapid decrease. The least reading, 28.57 ins., is at Holyhead, and that at Rochefort is 0.87 in. higher.

Temperature has increased slightly.

The S.W. gale which blew during yesterday in the Bay of Biscay still continues there, and is very strong. It was felt also at Cape Clear and Penzance. Winds now are fresh from the W. in the Channel: they are SE on our East Coast, and have veered to N.W. in Ireland, but are not strong.

On our Scotch Coast the sky is clear, but cloudy or overcast elsewhere. Rain has fallen generally on the S. and W. Coasts. The weather does not look any better, but the sea is still moderate.

Wannings' repeated.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

	Bar.	Temp.	Wind.	Extreme.	W. Rain.	Sea.
Helder	29.12	45 -	WSW 6	-	-	-
Stuidernaes	29.12	40 -	ESE 5	7 ESE	0	3
Brussels	29.25	48 -	SW 9	-	0	-
Paris	29.39	43 -	S 2	-	0	-
Strasbourg	-	50 -	SW 3	-	0	-
Lyon	29.71	52 -	SW 3	-	5	-
Heart's Content	30.315	22 -	NNE 1	1 N	6	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868 December 5th

Fri-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	28.97 r	33	32	SSW	1	1	SSW	b c	—	1
Aberdeen ...	29.05 r	35	34	S	1	2	SE	c m	0.05	4
Leith ...	29.03 r	36	36	W	1	2	NE	o f	0.03	—
Shields ...										
Scarborough...	29.06 r	36	35	NW	1	2	NNW	o c	0.03	3
Yarmouth ...	29.13 r	41	40	W	3	6	SW	r b	0.53	3
Helder ...	29.97	46	—	W	7	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.08	38	—	ENE	2	5	ENE	c	—	2
Ardrossan ...	29.01 r	45	43	SW	3	1	NW	c	0.02	3
Greencastle ...	28.99 r	45	44	NW	4	2	SW	c r	0.50	—
Holyhead ...	29.16 r	43	41	NNW	8	8	NNW	c o	0.14	—
Liverpool ...	29.08 r	44	42	WSW	2	4	NW	o r	0.09	2
Valencia ...	29.47 r	43	39	N	6	8	SW	r o	0.13	7
Cape Clear ...	29.39 r	44	41	N	6	5	NNW	c	0.05	4
Roche's Point	29.40 r	44	42	NNW	5	5	NW	o c	—	3
Penzance ...	29.39 r	41	40	NNW	4	6	NW	r c	0.32	3
Plymouth ...	29.36 r	42	41	W	2	5	W	c	0.22	3
Weymouth ...										
Portsmouth ...	29.30 r	43	41	NNW	5	8	NNW	c	0.17	4
London ...	29.27 r	42	40	W	3	7	NNW	r c	0.07	—
Cape Gris Nez	29.20 r	45	46	SW	5	11	W	r c	0.06	4
Brest ...	29.46 r	48	43	NNW	5	8	NNW	o	0.04	4
L'Orient ...	29.44 r	46	44	NNW	5	12	WSW	r c	0.04	4
Rochefort ...	29.57 r	50	48	W	11	11	W	r c	0.23	6
Biarritz...	29.67 r	52	48	SW	9	—	—	r	0.20	8
Corunna ...										
Brussels ...	29.25	36	—	SW	6	—	—	r	—	—
Paris ...	29.38	42	—	SSW	2	—	—	c	—	—
Strasbourg ...		47	—	SW	6	—	—	o	—	—
Lyons ...	29.73	52	—	WSW	3	—	—	c	—	—
Toulon...	29.71 f	50	48	SSW	3	4	SW	o f	—	6
Heart's Content (9 a.m. local time.)	29.71 r	35	35	SSW	1	5	SSW	r o	0.39	1

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 3

Saturday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	29.24 r	35	34	SSE	1	1	E	b o	—	1
Aberdeen ...	29.34 r	34	33	SW	1	0	Z	c b	0.05	2
Leith ...	29.35 r	39	38	WSW	2	2	SW	c f	0.03	—
Shields ...	29.39 r	39	38	NW	2	2	E	o m	0.13	4
Scarborough ...	29.42 r	40	40	N	1	2	NNW	c o	0.07	2
Yarmouth ...	29.41 r	41	41	NNW	3	4	WSW	c m	—	3
Helder ...	29.42	43	—	SW	3	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.30	33	—	ENE	2	0	Z	o	—	2
Ardrossan ...	29.38 r	43	40	SW	3	2	E	o c	0.05	2
Greencastle ...	29.26 f	39	38	SSW	4	6	NNW	c r o	0.36	—
Holyhead ...	29.50 r	42	39	WSW	5	8	W	o c	0.05	—
Liverpool ...	29.49 —	44	43	W	3	3	SW	r o	0.29	2
Valencia ...	29.54 r	45	44	SSW	7	8	NNW	c h r	0.22	7
Cape Clear ...	29.37 r	44	43	WSW	9	7	N	c r	0.14	5
Roche's Point	29.60 f	44	43	W	4	6	NW	c	—	3
Penzance ...	29.77 r	44	44	W	3	6	NW	c	0.03	3
Plymouth ...	29.74 r	42	40	NNW	2	7	NNW	c	0.02	1
Weymouth ...										
Portsmouth ...	29.67 r	43	41	W	5	5	NNW	c	0.15	4
London ...	29.56 r	41	39	W	3	4	W	r c	0.19	—
Cape Gris Nez	29.52 r	46	44	W	8	7	W	o	0.01	5
Brest ...	29.86 r	46	42	NW	5	5	NNW	o c	0.01	2
L'Orient ...	29.81 r	46	44	NNW	5	7	NNW	c	—	4
Rochefort ...	29.96 r	46	44	W	5	5	W	c	0.15	4
Biarritz ...	30.09 r	46	46	W	7	—	—	r	0.24	7
Corunna ...			—			—	—			
Brussels ...	29.56	42	—	SW	9	—	—	r o	—	—
Paris ...	29.80	37	—	WSW	2	—	—	o	—	—
Strasbourg ...	—	41	—	SW	3	—	—	c	—	—
Lyons ...	30.04	46	—	S	3	—	—	o	—	—
Toulon ...	29.91 r	45	43	NNW	4	4	WSW	o f	—	5
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Satur-day

Pressure has recovered rapidly at all stations from the great depression lately reported; however since last evening a change in the opposite direction has occurred in Ireland, where the decrease within the last 12 hours exceeds a quarter of an inch (Cape Clear). The reading at Rain is 0.7 inch less than at Rochefort.

Temperature is lower than it was on Thursday at most stations.

On Thursday the wind freshened to a gale at few of our stations. Yesterday it was nearly north at western stations, but today it has backed to SW, and is blowing hard in the S. of Ireland: elsewhere winds are now from W.

Some rain has fallen: the sky is now cloudy at sea has got up at Valencia. Warnings to W. Coast

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 24th. (Thursday), received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	Wt. Rain.	Sea.
Helder	29.06	41	S 6	—	—	—
Skudeenaes	29.07	37	ESE 2	5 ESE	C	3
Brussels	29.08	49	WSW 3	—	—	—
Paris	29.17	49	SSW 4	—	—	—
Strasbourg	—	50	SW 3	—	C	—
Lyon	29.69	50	S 3	—	—	—
Hearts' Content	30.40	31	S 1	1 S	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. *December 27* ¹⁴*Sunday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	28.33 f	37	36	E	1	6	SE	o	0.14	2
Aberdeen ...	28.38 f	38	37	SSE	5	7	S	ct	0.22	4
Leith ...	28.41 f	46	43	W	6	6	SW	rfe	0.16	—
Shields ...	28.57 f	41	40	W	6	2	WSW	ct	0.19	4
Scarborough...	28.60 f	45	45	SW	4	6	SW	off	0.26	3
Yarmouth ...	28.78 f	53	52	WSW	7	7	SW	to	0.46	5
Helder ...	29.11	45	—	WSW	9	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	28.88	39	—	SE	7	2	S	o	—	5
Ardrossan ...	28.47 f	47	44	W	8	10	WSW	r	0.91	7
Greencastle ...	28.40 f	45	44	W	4	6	W	tc	0.52	—
Holyhead ...	28.72 f	49	45	WSW	10	9	SW	tc	0.62	—
Liverpool ...	28.71 f	52	49	W	2	8	W	r	0.34	1
Valencia ...	29.17 f	48	46	N	7	8	SW	rfe	0.21	8
Cape Clear ...	29.13 f	49	46	NW	9	7	NW	tc	0.28	6
Roche's Point	28.99 f	50	47	W	8	8	W	c	—	4
Penzance ...	29.17 f	54	53	W	7	9	NW	to	0.47	6
Plymouth ...	29.18 f	52	51	WSW	8	7	WSW	ct	0.55	6
Weymouth ...										
Portsmouth ...	29.07 -	53	52	W	8	9	W	r	0.90	7
London ...	28.96 f	51	50	WSW	8	9	WSW	ct	0.50	—
Cape Gris Nez	29.12 f	48	48	WSW	9	11	W	r	0.07	6
Brest ...	29.46 f	54	54	W	8	8	WSW	m	0.12	4
L'Orient ...	29.54 f	54	54	WSW	7	9	WSW	r	0.08	5
Rochefort ...	29.77 f	52	50	SW	7	5	W	ct	0.22	4
Biarritz ...	29.96 f	46	44	W	7	—	—	r	0.20	6
Corunna ...	29.99	52	—	SW	16	—	—	o	—	—
Brussels ...	29.29	50	—	WSW	6	—	—	r	—	—
Paris ...	29.46	47	—	SSE	8	—	—	r	—	—
Strasbourg ...	—	47	—	SW	6	—	—	o	—	—
Lyons ...										
Toulon ...	30.03 r	46	42	W	3	4	WNW	f	—	3
Heart's Content (9 a.m. local time.)	30.29 r	22	22	N	3	3	N	f	—	2

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	—
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	—
London...						—	—		—	—
Rochefort ...						—	—		—	—
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 2

Monday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	28.89 r	35	33	W	2	8	E	o b	0.04	2
Aberdeen ...	28.92 r	35	33	W	1	6	NW	c b	0.22	2
Leith ...	28.97 r	36	35	WNW	4	7	WNW	c o	0.04	—
Shields ...	29.05 r	38	36	WNW	2	9	WNW	c	—	4
Scarborough ...	29.06 r	38	36	W	4	7	WNW	c	0.05	4
Yarmouth ...	29.21 r	41	38	WSW	7	10	W	c	—	5
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...										
Greencastle ...	29.02 r	36	35	NW	1	8	NNW	r c	0.39	—
Holyhead ...	29.16 r	43	40	WSW	7	10	W	c o	—	—
Liverpool ...	29.18 —	43	40	WSW	5	12	WNW	o	0.03	3
Valencia ...	29.20 f	40	39	N	3	10	NW	b r	0.75	2
Cape Clear ...										
Roche's Point	29.19 f	40	40	WNW	2	8	W	o r	0.58	2
Penzance ...	29.45 r	50	50	WSW	4	9	W	l h o	0.30	3
Plymouth ...	29.49 r	47	46	WNW	5	9	WNW	s c	0.16	5
Weymouth ...										
Portsmouth ...	29.46 r	46	44	W	3	8	WNW	c o	0.07	2
London ...	29.38 r	42	40	WSW	4	10	NW	r b o	0.05	—
Cape Gris Nez	29.40 r	46	46	W	9	11	W	r b	0.02	6
Brest ...	29.69 r	52	48	W	7	7	W	m o	0.05	4
L'Orient ...	29.79 r	50	48	WSW	8	7	W	r o	0.04	5
Rochefort ...	29.92 r	52	48	W	7	7	SW	r	0.52	5
Biarritz ...	30.07 r	54	54	WSW	4	—	—	r	0.12	5
Corunna ...			—			—	—		—	
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon ...	29.99 f	52	50	WSW	4	5	NW	c o	—	5
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London ...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Mon - day

The sudden decrease in pressure noticed on Saturday continued with great rapidity over Great Britain till yesterday afternoon, when the very remarkable reading of 28.24 inches was observed at Rain and Aberdeen. Since then a recovery has taken place amounting to half an inch in the North; but in the S. of Ireland a fresh diminution has commenced since last evening. Readings are still lowest in the North - that at Rain being 1.03 inch below that at Rochefort.

Temperature had increased in the South yesterday morning, but a general decrease has since occurred.

Hard southwesterly gales have prevailed on almost all our coasts; - the wind subsequently veering to the W and NW and moderating. This morning light to strong westerly winds are reported generally, but the gale has not yet ceased at some of the French stations.

Rain has been very general, and heavy in places. Hail, sleet and thunder are reported from the SW of England. The sky is overcast, with rain in places. The sea is moderate.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8am 25th & 26th (Friday and Saturday) received too late for insertion in their proper places: -

Friday:-	Bar.	Temp.	Wind.	Extreme.	W. Rain.	Sea.
Shields.	29.095	37 35	NW 2	3 ENE	TC	- 4
Saturday:-						
Comma.	30.18	52 -	SW 3	-	@	- 8
Hearts Content	29.853	28 -	NW 6	8	NW 7.6	0.04 4
Correction:-						
Helder. Barometer (Friday) 28.97						

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 29

Tuesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.06 r	35	32	WNW	1	3	WNW	cmb	—	1
Aberdeen ...	29.16 r	34	33	SW	1	0	Z	cb	—	2
Leith ...	29.17 r	35	32	SW	3	2	W	fb	—	—
Shields ...	29.25 r	35	34	WSW	2	2	W	cf	—	2
Scarborough...	29.32 r	33	32	S	1	5	W	bo	0.01	2
Yarmouth ...	29.44 r	37	35	SSW	4	10	NW	fm	0.22	3
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.16 r	41	38	SW	5	2	NE	c	0.15	5
Greencastle ...	29.10 r	37	36	SW	3	4	SW	stc	0.16	—
Holyhead ...	29.22 f	41	39	SSW	4	8	W	ct	0.07	—
Liverpool ...	29.24 r	41	39	ESE	1	6	WNW	r	0.29	1
Valencia ...	29.21 f	40	37	WNW	4	7	N	stc	0.27	4
Cape Clear ...	29.19 f	39	37	NW	4	9	NNW	cb	0.55	4
Roche's Point	29.21 f	37	36	SE	2	6	NW	ob	0.30	2
Penzance ...	29.19 f	45	45	SSE	4	7	WNW	co	0.71	4
Plymouth ...	29.26 f	45	44	W	7	9	WSW	lht	0.65	6
Weymouth ...	29.30 f	49	48	W	4	9	W	ct	?	2
Portsmouth ...	29.32 f	46	45	SW	4	10	WNW	ctt	0.42	4
London ...	29.43 r	41	40	S	2	10	W	obt	0.09	—
Cape Gris Nez										
Brest ...										
L'Orient ...	29.35 f	52	52	SSE	9	8	WSW	r	0.05	6
Rochefort ...	29.68 f	52	50	SW	7	7	WSW	st	0.13	5
Biarritz...	29.03 f	59	55	W	3	—	—	m	—	5
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	30.09 r	54	52	WSW	1	5	NW	b	—	2
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

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REMARKS.

Tuesday

Pressure in the north has recovered somewhat from its late depression. In the south, however, though there has been an increase (amounting at Yarmouth to half an inch since 6 p.m.) a rapid decrease has commenced, which is greatest at the entrance of the Channel. Pressure is much more uniform than it has been of late, but there is a difference of half an inch between Rochefort and Buzance.

Temperature has remained nearly the same.

A heavy gale from the westward was felt yesterday on the Channel Coast, and on the SE Coast of England. At the entrance of the Channel the wind has backed, and is blowing from the Southeastward.

On the Scotch coast there is a clear sky, but in the west it is cloudy and rain is falling in the south. Heavy rain with thunder and lightning is reported from stations on the Channel coast. The weather continues very unsettled especially in the south. The sea is rather high at Plymouth.

All coasts were warned yesterday.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 a.m. 28th (Monday) received too late for insertion in their proper places.

	Barom.	Temp.	Wind	Extreme.	W.	Rain	Sea
Helder	29.15	45 -	W 7	- -	-	-	-
Stadesnes	28.59	38 -	NNE 2	7 ESE	C	-	2
Androsan	29.08 r	38 37	NW 2	10 WNW	TSC	0.84	4
Cape Clear	29.13 f	42 40	NNE 4	10 NW	T	0.51	4
Corunna	30.11	53 -	NW 6	- -	S	-	8
Brussels	29.39	46 -	SW 9	- -	TS	-	-
Paris	29.48	45 -	SW 2	- -	C	-	-
Strasbourg	-	50 -	SW 6	- -	r	-	-
Lyon	30.00	49 -	S 3	- -	r	-	-
Heart's Content (g.m. local time)	30.765	18 18	N 3	5 N	b	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868. *December 30**Fednesday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	29.25r	30	29	NE	1	1	S	C	—	2
Aberdeen ...	29.29r	34	32	SW	1	1	SSW	C b	—	2
Leith ...	29.31r	27	—	NW	1	2	SSE	b f	—	—
Shields ...	29.36r	34	32	SW	2	2	WSW	C f	—	2
Scarborough...	29.35r	32	31	S	1	2	N	S 0 0.18	2	2
Yarmouth ...	29.38r	37	36	SW	4	7	SE	r 0 0.73	4	4
Helder ...	29.44	41	—	WSW	3	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.31r	40	38	WSW	4	3	SW	C.	—	3
Greencastle ...	29.33r	36	35	W	1	3	SW	r C	0.05	—
Holyhead ...	29.33r	34	36	NNW	1	4	SSE	C 0	0.53	—
Liverpool ...	29.33r	38	36	SE	1	2	SE	r	0.30	1
Valencia ...	29.58r	42	40	NNW	3	4	WNW	S 0	0.47	3
Cape Clear ...	29.40r	39	37	NNE	2	3	NW	C b	0.10	2
Roche's Point	29.48r	36	35	NW	4	4	NW	C b	0.20	2
Penzance ...	29.36f	43	43	NNW	3	4	W	r C	0.23	4
Plymouth ...	29.40r	40	39	NW	2	5	W	C 0	0.36	3
Weymouth ...	29.39r	43	42	WNW	1	4	W	C 0	0.56	2
Portsmouth ...	29.41r	41	40	W	1	8	SW	C r	0.70	3
London ...	29.41r	39	38	SSW	2	8	SW	b r 0	0.41	—
Cape Gris Nez	29.44r	46	46	WNW	8	8	WNW	r 0	0.09	6
Brest ...	29.47r	45	43	NW	5	8	NW	r 0	0.04	3
L'Orient ...	29.52r	46	44	W	9	9	WSW	t r	0.10	6
Rochefort ...	29.77r	48	46	SW	5	7	SW	0 r	0.31	5
Biarritz...	29.95r	46	46	S	8	—	—	r	0.28	5
Corunna ...										
Brussels ...	29.55	44	—	SW	7	—	—	r	—	—
Paris ...	29.71	40	—	S	2	—	—	m	—	—
Strasbourg ...		50	—	SW	6	—	—	r	—	—
Lyons ...	29.96	50	—	SE	3	—	—	r	—	—
Toulon...	29.97f	54	—	S	4	3	S	m	—	5
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London..						—	—		—	
Rochefort ..						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. 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); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Wednesday

The sudden depression on the S.E. Coast, noticed yesterday afternoon, has ceased, and during the night pressure has recovered itself - especially on the Irish Coast. Readings are now generally higher at all stations than they were yesterday morning. The lowest pressures still lie to the N: the reading at Rains is 0.5 inch below that at Rochefort.

Temperature is generally low: there has been a considerable fall at southern stations.

In the S.E. of England strong SW winds blew yesterday, whilst on our W. coasts the force was moderate and the direction NW. Winds are now NW in the Channel and light, elsewhere they are variable. The westerly gale continued in the W. of France yesterday and has not yet ceased.

The sky is cloudy or overcast with fog on the E Coast. Much rain has fallen in Southern and Southeastern districts, and is falling on the Coast of France. Some snow is reported. The Sea is calmer.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 29th. (Tuesday) received too late for insertion in their proper places:-

	Bar.	Temp.	Wind.	Extreme.	W. Rain.	Sea.
Hudersnaes	29.12	33 -	NE 2	2 ENE	0 -	3
de Gris Key.	29.51	46 46	WSW 7	12 WSW	0.01	5
Brest	29.26	54 52	SW 8	8 SW	0.02	4
Amma	29.73	56 -	SW 9	- -	0 -	6
Brussels	29.61	46 -	WSW 3	- -	0 -	-
Paris	29.61	47 -	SSW 2	- -	0 -	-
Strasbourg	-	49 -	E 3	- -	0 -	-
Mons	30.04	50 -	S 3	- -	0 -	-
Ant's Content.	30.30	5 34 34	S 3	2 S	0.08	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1868.

December 3

Thursday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.70r	33	31	W	1	1	NE	m b	—	1
Aberdeen ...	29.68r	32	31	NW	1	1	SW	b	—	2
Leith ...	29.70r	33	31	W	2	2	S	f b	—	—
Shields...	29.68r	35	33	N	2	2	NW	c	—	5
Scarborough...	29.63r	36	35	WNW	1	2	NW	sc f	0.27	2
Yarmouth ...	29.60r	38	36	WSW	3	5	W	o	—	3
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.74r	37	34	NNW	2	4	SW	c b	0.03	1
Greencastle ...	29.83r	38	37	NW	1	2	WSW	ct b	0.28	—
Holyhead ...	29.75r	42	40	WNW	2	8	W	c	—	—
Liverpool ...	29.74r	41	39	NW	5	2	WSW	o c	0.18	3
Valencia ...	29.98r	45	43	NNW	4	6	SW	st c	0.19	3
Cape Clear ...	29.92r	42	40	NW	2	6	NW	c	0.06	2
Roche's Point	29.91r	40	38	WNW	3	6	NW	c b	0.10	2
Penzance ...	29.81r	45	45	NW	4	6	NW	c	0.08	2
Plymouth ...	29.90r	42	40	NNW	1	5	NNW	c b	0.10	3
Weymouth ...	29.84r	44	42	WNW	1	1	WNW	c	0.03	2
Portsmouth ...	29.83r	42	40	WNW	6	8	WNW	c	0.17	5
London ...	29.73r	38	37	W	3	6	W	st c	0.40	—
Cape Gris Nez	29.72r	45	45	W	9	8	WSW	o c	0.01	6
Brest ...	30.02r	46	41	NW	5	5	NNW	co	—	3
L'Orient ...	30.04r	45	43	W	4	7	NW	c	0.01	3
Rochefort ...	30.09r	43	41	SW	7	7	SW	c	0.07	4
Biarritz...	30.16r	43	41	SW	5	—	—	r	0.55	6
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	29.95f	46	44	WNW	4	3	SSW	m o	—	4
Heart's Content (9 a.m. local time.)										

2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

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REMARKS.

Thurs _day

Barometrical readings are considerably higher at all stations than they were yesterday morning, showing a rise in the W. and S. of about half an inch: the motion during the last 12 hours has been quickest in the NW. Greater uniformity now exists in pressure generally: the difference from Rochefort to Garmouth is half an inch. The lowest readings are on the North Sea Coast.

Temperature has risen generally.

During the night a westerly gale sprung up and lasted for some hours at Holyhead and Portsmouth, but it has subsided, and a prevalence of moderate northwesterly winds is reported this morning from most stations. At Cape Gris Nez however the wind is still high: in the Bay of Biscay it is southerly.

The sky is clear in the N. and W.: on other coasts it is cloudy. Snow is reported in places. Rain has fallen on the English and Irish coasts. Weather appears settled, and the sea is calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for 8 am. 30th. (Wednesday), received too late for insertion in their proper places:—

	Bar.	Temp.	Wind.	Extreme.	W.	Rain.	Sea.
Studenraes	29.33	—	SE 2	2	SE	C	3
Heart's Content	30.14	30	S 2	2	WNW	60	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.