

December 2nd WEATHER REPORT.

1861.

8 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	N.
Nairn	30.24	30	-	SSW	2	2	b	2	
Aberdeen ...	30.28	31	-	W	5	1	b	3	
Leith	30.33	41	37	S	2	6	m	2	
Berwick	30.35	35	31	Z	0	4	b	2	
Ardrossan ...	30.30	30	36	NE	3	7	c	2	
Portrush	30.21	30	37	SE	1	2	b	1	
Shields	30.39	32	30	SW	3	3	c	6	
Galway	30.15	47	46	SSW	4	7	o	2	
Scarborough .	30.41	34	33	SSW	2	1	b	3	
Liverpool ...	30.42	36	34	SE	2	0	m	2	
Valentia									
Queenstown .	30.26	49	40	SSW	5	0	c	5	
Yarmouth ...	30.47	37	36	WNW	2	3	m	5	
London	30.40	30	36	ENE	1	-	f	-	
Dover	30.47	43	41	NE	2	2	c	1	
Portsmouth...	30.46	41	39	E	3	9	f	1	
Portland	30.41	40	44	SE	4	0	c	4	
Plymouth ...	30.34	43	41	E	4	5	c	2	
Penzance	30.36	50	40	ENE	5	7	o	5	
Copenhagen..	30.03	38	-	WNW	4	3	b	5	
Helder	30.45	44	-	NNW	3	0	c	2	
Brest	30.36	43	-	ESE	2	3	b	2	
Bayonne	30.26	44	-	E	2	3	b	0	
Lisbon	30.20	47	-	NNE	2	-	c	2	

Previous to this Report.

N. BRITAIN. SW to NW and N
strong, in places gale
IRELAND. SW to W and N
moderate, to strong, rain
CENTRAL. S, to NW. - gale, then
rainy - then strong and clear
E. COAST. SW to N. Strong, some
rain, then fresh, clear.
S. ENGLAND. SW to NW, N and to E
gale, rain, then strong,
and clear.

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wind, rain fall, or snow, as the case may be, in inches and decimals. Z.—Calm.

to S. W to S and
Probable before Wednesday.
N NW to E NE. Strong
Clear
SW to N and E
Some snow - fresh
W to N and S E to E
fresh - fresh
NW to NE and E NE
fresh, clear, fine.
Similar
W to S, E, S and NE
fresh to strong, fine

1861.

8 A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.98	44	42	SW	2	3	c	3
Aberdeen ...	29.99	41	40	SSW	5	4	c	3
Leith	30.12	44	42	W	1	4	c	1
Berwick	30.14	41	39	S	1	3	f	2
Ardrossan ¹⁸⁵³ ...	? 30.10	40	46	SSW	7	9	o	7
Portrush ¹⁸⁵³ ...	30.00	45	44	S	2	2	b	2
Shields	30.21	35	34	SW	2	6	m	4
Galway	30.01	50	49	S	4	8	o	2
Scarborough .	30.25	37	36	WSW	2	2	b	2
Liverpool ...	30.24	37	36	SE	2	2	m	1
Valentia								
Queenstown .	30.12	52	51	SW	5	4	o	4
Yarmouth ...	30.34	39	38	SSW	1	2	m	3
London	30.33	40	38	SSE	1	-	f	-
Dover	30.34	42	41	NE	1	1	f	1
Portsmouth...	30.29	? 42	41	SE	3	9	f	1
Portland	30.26	47	43	SE	5	1	b	4
Plymouth ...	30.19	41	40	ESE	6	3	b	4
Penzance ...	30.21	48	47	S	2	5	c	3
Copenhagen..								
Helder								
Brest	30.19	39	-	SSE	2	2	w	2
Bayonne	30.12	41	-	E	2	-	f	5
Lisbon	30.09							

Previous to this Report.

Probable before Thurs-day

N. BRITAIN... NW to SW, to S and E. fresh & ~~fast~~ - to ~~South~~ ~~West~~
 clear to strong and rainy. ? moderate - fine
 IRELAND... NW to SW, S. and to E & E. ? to ~~North~~ ~~West~~ - fresh
 fresh - some rain. ~~some rain~~
 CENTRAL..... W to S, to E and ? S to ~~SW~~ - moderate
 fresh. fine. clear ? to E and ~~SW~~ - fine.
 E. COAST... NW to SW, to S, and E ? to E and ~~SW~~ - fresh
 fresh, fine. clear - fine
 S. ENGLAND... W to S, S E, - and E ? S to ~~SW~~ - fresh to
 fresh to strong, fine. strong - clear - fine

Explanation.

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch *diminution*; and each ten degrees, above 32°, causing nearly three hundredths *increase*. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points *left* of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). ~~W.—Wind, rain fall, or snow, or hail, since last report, in inches and decimals.~~ Z.—Calm.

December 4th WEATHER REPORT. 1861.

8 A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	S.	
Nairn	29.91	45	44	SE	4	8	o	4	
Aberdeen ...	30.00	43	42	Z	0	4	c	1	
Leith	30.01	45	43	W	1	2	c	1	
Berwick	30.05	36	33	WNW	1	5	b	1	
Ardrossan ..	29.99	47	44	SSE	6	8	o	5	
Portrush	29.89	45	44	S	1	2	b	1	
Shields	30.10	31	—	WSW	3	5	m	6	
Galway	29.89	50	49	SW	2	9	o	1	
Scarborough .	30.16	35	34	SSW	3	2	b	3	
Liverpool ...	30.14	34	33	SE	2	1	m	2	
Valentia	29.95	47	46	S	2	3	b	5	
Queenstown .	29.99	52	51	SSW	5	5	o	4	
Yarmouth ...	30.23	42	41	SSE	4	1	m	4	
London	30.23	37	35	ESE	1	—	f	—	
Dover	<i>Incorrectly reported</i>								
Portsmouth...	30.23	43	42	SE	3	5	m	1	
Portland	30.17	46	43	SE	5	3	b	4	
Plymouth ...	30.12	41	40	ESE	6	5	m	4	
Penzance	30.15	47	46	W	1	8	o	1	
Copenhagen..	30.37	35	—	Z	0	2	b	1	
Helder	30.37	34	—	SE	2	1	b	2	
Brest	30.15	40	—	SE	1	9	f	2	
Bayonne	30.14	41	—	E	2	—	—	5	
Lisbon	30.00	50	—	NE	5	4	c	2	

Previous to this Report.

Probable before Friday.

N. BRITAIN...	E. to S. & W. moderate ^{fresh} to light - fine.	E. to S. & W. light to fresh fine to strong, some rain
IRELAND	E. to S. & W. S.W. strong to light.	S. to W. fresh - some rain and to a gale.
CENTRAL	S.E. to S.W. moderate fine.	S.E. to S.W. moderate to prev. to a gale from S.W.
E. COAST	S.E. to S. & W. S.W. moderate - fine	S.E. to S. & W. moderate to fresh - fine to strong -
S. ENGLAND..	E. S.E. to S. & W. moderate to strong - fine.	Similar - some rain - increasing to a gale - strong in places.

South (one hoisted)

Explanation.

Thursday morning

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

and hauled down at noon - the wind having shifted and weather altered since the wind and rain of last night.

December 5th

WEATHER REPORT.

1861.

8 A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.50	35	34	ESE	3	2	b	2	
Aberdeen ...	29.55	40	39	SSW	3	3	c	2	
Leith	29.60	41	39	SW	2	2	b	2	
Berwick	29.64	39	37	W	2	0	f	3	
Ardrossan ...	29.63	43	40	W	4	3	c	4	
Portrush	29.58	39	38	SE	1	2	b	2	
Shields	29.67	39	38	WNW	3	6	o	4	
Galway	29.76	44	42	W	2	5	c	1	
Scarborough ..	29.68	39	38	WNW	1	0	r	4	
Liverpool ...	29.75	42	40	WSW	2	4	c	1	
Valentia									
Queenstown ..	29.86	43	42	WNW	1	1	b	1	
Yarmouth ...	29.73	42	41	S	3	0	r	4	
London	29.75	41	40	W	3	9	o	-	
Dover	29.70	43	42	SW	3	9	r	3	
Portsmouth...	29.83	44	43	NW	3	6	o	2	
Portland	29.84	44	42	NW	1	1	b	4	
Plymouth ...	29.84	43	42	NW	3	1	b	2	
Penzance	29.94	46	45	NW	2	5	c	2	
Copenhagen...	30.20	32	-	SE	2	3	b	1	
Helder	29.95	33	-	SSE	6	7	c	3	
Brest	29.94	45	-	NNW	2	0	c	2	
Bayonne	30.03	44	-	SSE	2	9	o	0	
Lisbon									

Previous to this Report.

N. BRITAIN... S to S and W - fresh, to a gale, in places, raining
 IRELAND... S to W, fresh, to strong with rain in west
 CENTRAL... S to SW, fresh, some rain, moderate.
 E. COAST... S to S and W, fresh to strong at night
 S. ENGLAND... S to S and to NW - fresh to strong, in night with rain

Probable before Saturday.

S to SW and S to NW - fresh to strong some rain
 W to NW - strong some rain, or upon
 W to N - fresh - clear
 W to NW - fresh - clear
 W to NW - fresh - fine

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain fall, or snow, as hail, since last report, in inches and decimals. Z.—Calm.

December 6th WEATHER REPORT. 1861.

8 A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.53	27	—	S	1	2	c	1	
Aberdeen ...	29.56	33	32	W	3	4	c	2	
Leith	29.57	38	36	E	1	4	f	1	
Berwick	29.55	37	34	W	2	8	c	2	
Ardrossan ...	29.54	40	37	ENE	3	8	f	2	
Portrush	29.40	38	36	SW	3	6	r	—	
Shields	29.64	36	35	W	1	4	m	4	
Galway	29.43	47	46	ENE	2	9	r	1	
Scarborough .	29.65	39	38	W	1	6	c	2	
Liverpool ...	29.64	42	40	SE	1	9	f	1	
Valentia									
Queenstown..	29.52	49	48	NW	1	9	r	1	
Yarmouth ...	29.71	37	36	W	3	5	c	3	
London	29.76	39	38	SW	1	—	f	—	
Dover	29.78	44	42	ENE	2	8	o	1	
Portsmouth...	29.71	42	41	E	3	9	f	2	
Portland	29.71	47	45	SW	2	9	o	3	
Plymouth ...	29.70	48	46	SW	4	7	r	2	
Penzance ...	29.62	51	50	S	4	9	r	4	

Previous to this Report.

Probable before Monday.

N. BRITAIN *SE to SW and W*
Fresh to moderate
 IRELAND *W. to NE - fresh some*
rain - and hail.
 CENTRAL *W to N - fresh, fine*
 E. COAST *W to N and E - fresh*
to light - fine
 S. ENGLAND *WNW to N - fresh fine*
then E to SE and SW. moderate
with some rain

W to N and E - a gale
fresh to strong - snow
E to S and W - fresh to
strong, some rain.
SE - S - to W. fresh to
strong some rain
W to N and NE
moderate to fresh to strong
a gale, rain or snow
SE to S. and SW
fresh to strong - a
a gale - with rain.

Explanation

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic.) F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9.) W.—Wet, rain fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 6th WEATHER REPORT. 1861.

8 A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.53	27	-	S	1	2	c	1
Aberdeen ...	29.56	33	32	W	3	4	c	2
Leith	29.57	38	36	E	1	4	f	1
Berwick	29.55	37	34	W	2	8	c	2
Ardrossan ...	29.54	40	37	ENE	3	8	f	2
Portrush	29.48	38	36	SW	3	6	r	-
Shields	29.64	36	35	W	1	4	m	4
Galway	29.43	47	46	ENE	2	9	r	1
Scarborough ..	29.65	39	38	W	1	6	c	2
Liverpool ...	29.64	42	40	SE	1	9	f	1
Valentia	29.48	53	52	SW	4	9	m	5
Queenstown ..	29.52	49	48	NW	1	9	r	1
Yarmouth ...	29.71	37	36	W	3	5	c	3
London	29.76	39	38	SW	1	-	f	-
Dover	29.78	44	42	ENE	2	8	o	1
Portsmouth...	29.71	42	41	E	3	9	f	2
Portland	29.71	47	45	SW	2	9	o	3
Plymouth ...	29.70	48	46	SW	4	7	r	2
Penzance	29.62	51	50	S	4	9	r	4
Copenhagen..	30.03	33	-	? E	2	9	o	1
Helder	29.78	33	-	SSE	2	9	s	2
Brest	29.75	51	-	SW	2	9	r	5
Bayonne								
Lisbon	30.19	57	-	N	6	5	c	2

Previous to this Report.

N. BRITAIN... ESE to SW and W, fresh to moderate.
 IRELAND..... W to NE - fresh some rain, and hail.
 CENTRAL..... W to N - fresh, fine.
 E. COAST..... W to N and E - fresh to light - fine.
 S. ENGLAND.. WNW to N - fresh fine then E to SE and SW, moderate with some rain.

Probable before Monday.

W to N and E - fresh to strong - snowy. **a gale**
 E to S and W - fresh to strong, some rain. **a gale**
 SE - S - to W, fresh, some rain. **then strong - to a gale**
 SW to N and NE, ~~moderate~~ fresh. **to strong - with rain.**
 SE to S and SW, fresh to strong. **to a gale - with rain.**

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain fall, or snow or hail, since last report, in inches and decimals. Z.—Calm.

December 7th WEATHER REPORT. 1861.

8 A.M.

Satur-day	B.	E.	M.	D.	F.	C.	I.	S.	
Nairn	29.01	37	36	SW	3	9	r	3	
Aberdeen ...	28.99	44	43	SE	7	9	r	6	
Leith	29.07	42	40	W	1	4	c	1	
Berwick	29.04	41	40	Z	0	9	f	4	
Ardrossan ...	29.12	41	40	E	2	5	o	2	
Portrush	29.11	46	45	SW	4	2	6	1	
Shields	29.06	43	41	N	2	8	r	5	
Galway	29.39	46	45	W	2	3	c	1	
Scarborough .	28.91	47	46	WNW	4	7	c	4	
Liverpool ...	29.20	49	40	SW	3	8	c	3	
Valentia	29.40	49	47	W	4	3	c	5	
Queenstown .	29.37	48	47	NW	1	5	c	1	
Yarmouth ...	29.11	49	48	NW	5	5	c	2	
London	29.24	50	48	WSW	5	3	6	—	
Dover	29.25	53	51	W	2	2	c	1	
Portsmouth...	29.35	51	49	W	7	5	c	5	
Portland	29.36	52	51	WNW	7	8	c	4	
Plymouth ...	29.41	54	52	SW	8	7	o	5	
Penzance	29.49	53	52	WNW	2	7	o	4	
Copenhagen..	29.72	34	—	S	2	9	S	—	
Helder	29.27	35	—	SSE	3	9	S	5	
Brest	29.62	55	—	SW	6	9	r	8	
Bayonne	30.01	57	—	WNW	4	9	r	8	
Lisbon	30.21	56	—	N	2	9	o	2	

Precious to this Report.

Probable before Tues-day.

N. BRITAIN. S. to SW - and N - fresh to strong - rain -
 IRELAND. S. to S and WNW - a gale with rain or snow.
 CENTRAL. S. to W. rain - W to NNE - strong.
 E. COAST. S. to S and WNW - a gale - with rain or snow.
 S. ENGLAND. S. to S, SW and WNW - W to N and then NE - strong - to a gale - clear.

South Coast on Thursday - Drum on Friday. Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wind, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

Please to add here - the annexed. 76.

Sunday 8

29.61 - 64
29.55 -
50 - 45

W - 4

1 - 5

~~29.29 - 64~~
~~29.23 - 64~~
~~29.23 - 64~~

29.29 - 64
29.23 - 64
5 - 0 - 40

W - 3

2 - 1

5 - 4

Sunday +
Monday

December 9th WEATHER REPORT. 1861.

8 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.46	37	35	SSW	3	9	o	3	
Aberdeen ...	29.44	39	38	S	3	9	+	3	
Leith	29.52	41	39	W	2	4	c	1	
Berwick	29.54	41	39	W	4	3	f	2	
Ardrossan ¹² ...	29.51	44	41	SW	5	6	m	4	
Portrush ¹² ...	29.48	39	38	SW	1	2	b	1	
Shields	29.62	42	40	SW	4	2	c	4	
Galway	29.51	41	40	NNW	2	2	b	1	
Scarborough .	29.66	44	42	SW	3	2	b	3	
Liverpool ...	29.70	44	41	S	2	2	c	2	
Valentia	29.56	43	41	SW	3	3	c	5	
Queenstown .	29.51	44	43	W	2	4	c	1	
Yarmouth ...	29.84	46	45	SW	3	2	m	3	
London	29.86	48	47	SW	2	7	c	-	
Dover	29.87	53	52	WSW	4	1	b	3	
Portsmouth...									
Portland	29.83	51	49	SW	4	5	c	5	
Plymouth ...	29.75	49	48	W	5	5	c	3	
Penzance	29.77	50	48	SW	4	5	c	4	
Copenhagen..	30.07	36	-	Z	0	-	f	-	
Helder	29.96	42	-	S	3	9	m	3	
Brest	29.87	52	-	SSW	2	8	c	5	
Bayonne	29.95	44	-	ESE	2	9	o	8	
Lisbon	30.07	51	-	ENE	2	8	o	2	

Previous to this Report.

N. BRITAIN... WSW to NW and to SW.
 strong - some rain
 IRELAND... W to S then to NNW
 rainy strong. At times a gale
 CENTRAL... W to SW and W
 strong - squally - rain
 E. COAST... W to SW - squally
 to a gale at times rain
 S. ENGLAND... W to S - strong squally
 with rain then clear

Probable before Wednesday

W to NW and NNE
 fresh to strong -
 W to S - fresh
 some snow
 W to S and SE
 fresh - rain or snow
 W to S and ENE
 fresh - clear
 W to SW - N and S
 fresh - fine

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

Please to add the Annexed

December 10th

WEATHER REPORT.

1861.

8 A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.54	43	42	E	3	9	0	2	
Aberdeen ...	29.65	45	44	SE	5	9	r	3	
Leith	29.56	47	45	S	2	8	0	2	
Berwick	29.64	43	42	SSW	4	9	r	3	
Ardrossan ...	29.49	47	46	SW	5	8	r	5	
Portrush	29.41	45	44	S	2	6	r	—	
Shields	29.70	46	45	S	3	8	0	4	
Galway	29.46	43	41	SSW	2	1	b	1	
Scarborough .	29.77	46	45	SSW	4	7	0	3	
Liverpool ...	29.64	51	50	SE	2	9	m	2	
Valentia	29.50	47	43	SW	5	4	c	5	
Queenstown .	29.66	44	43	SW	1	3	b	1	
Yarmouth ...	29.86	47	46	S	3	6	0	2	
London	29.86	50	49	S	3	9	0	—	
Dover	29.86	52	51	SW	4	7	0	2	
Portsmouth...	29.86	50	49	S	3	5	m	1	
Portland	29.77	53	52	S	6	5	c	5	
Plymouth ...	29.65	54	53	SSW	9	7	0	6	
Penzance ...	29.68	51	50	WSW	1	9	0	3	0.50
Copenhagen..	30.08	42	—	Z	0	—	f	—	
Helder	30.00	41	—	SE	3	9	f	2	
Brest	29.74	55	—	SSW	4	9	0	8	0.05
Bayonne	29.98	57	—	S	—	3	b	8	
Lisbon	30.09	61	—	SW	2	8	c	2	

Previous to this Report.

Probable before Thurs day.

N. BRITAIN...	W. to S. & E. moderate to strong - some rain.	E. to S. & S.W. fresh to strong - then to N and S with snow
IRELAND.....	W. to S. & S.E. moderate to strong - some rain.	S. to N.W. similar - and S.W.
CENTRAL.....	S.W. to S. & S.E. fresh.	S.E. to S. & S.W. fresh to strong - some rain - to W and S or snow
E. COAST.....	W. S.W. to S. moderate to fresh - fine.	S.E. to S.W. fresh to strong - some rain - or snow
S. ENGLAND..	W. to S.W. & S. fresh to strong - fine - rain in the west to strong - to a gale - raining	S. S.E. to S.W. & S.W. - fresh

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 11th WEATHER REPORT. 1861.

8 A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.58	42	40	SW	4	2	b	2	
Aberdeen ...	29.65	42	41	SSW	3	4	c	2	0.15
Leith	29.75	46	43	SW	3	2	b	2	
Berwick	29.82	44	42	SW	4	3	f	2	
Ardrossan ...	29.78	47	46	SSW	6	4	c	5	
Portrush*.....	29.70	42	41	W	3	2	b	1	
Shields	29.90	42	40	SSW	2	3	m	4	
Galway	29.72	45	44	SSW	2	4	c	1	
Scarborough .	29.93	42	40	SW	2	1	b	2	
Liverpool ...	29.96	42	41	SSE	1	3	c	2	0.30
Valentia									
Queenstown .	29.84	48	47	SW	5	7	o	5	
Yarmouth ...	30.08	45	44	W	2	9	f	3	
London	30.09	46	44	SW	2	-	m	-	
Dover	30.07	49	46	WNW	1	2	b	1	
Portsmouth...	30.07	38	37	SE	3	9	f	1	
Portland	30.08	43	42	W	1	-	f	4	
Plymouth ...	30.04	45	43	SW	5	3	c	3	
Penzance ...	30.06	48	47	SW	2	5	c	3	
Copenhagen..									
Helder									
Brest									
Bayonne									
Lisbon									

Previous to this Report.

N. BRITAIN... E. to S. & S.W. fresh to strong - some rain.
 IRELAND..... S. to W. similar.
 CENTRAL..... S.E. to S. & W. fresh - some rain.
 E. COAST..... S. to W. moderate to fresh.
 S. ENGLAND.. S. to S.W. & W. N.W. fresh to strong - rain - also to N. & S.E.

Probable before Friday.

S.W. to N.W. fresh - fine; then to N. & E. with snow.
~~S.W. to W. moderate to fresh - to a gale - rain~~
 S.S.E. to S.W. & N. moderate to fresh.
 S.W. to N.W. & W. moderate to fresh - with rain & snow.
 S.W. to N.W. & N. fresh to moderate - fine.

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 12th WEATHER REPORT. 1861.

8 A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.33	48	45	SSW	5	8	o	3	
Aberdeen ...	29.36	48	47	SSW	6	9	o	3	0.07
Leith	29.48	49	46	SW	1	5	c	2	
Berwick	29.51	50	48	SW	4	9	c	2	
Ardrossan]...	29.49	49	47	S	5	7	o	4	0.45
Portrush*.....	29.41	45	44	ENE	1	6	r	—	
Shields	29.60	51	49	SW	5	4	c	4	
Galway	29.23	52	50	S	2	9	o	1	
Scarborough .	29.71	49	48	SSW	4	8	o	5	
Liverpool ...	29.66	51	50	SSE	3	9	o	2	
Valentia									
Queenstown .	29.36	52	51	SSW	8	8	r	8	
Yarmouth ...	29.94	48	47	SW	5	7	r	4	
London	29.96	50	49	SW	6	9	o	—	
Dover	30.00	52	51	SSW	5	6	o	4	
Portsmouth...	29.94	51	49	SW	7	9	r	4	
Portland	29.91	53	52	SSW	7	9	8r	5	0.05
Plymouth ...	29.82	54	53	SW	8	7	r	5	
Penzance	29.77	55	53	SSW	5	9	o	6	0.40
Copenhagen..	30.13	38	—	Z	0	—	f	—	
Helder	30.09	44	—	SSW	6	—	f	3	
Brest	30.05	54	—	SSW	4	9	o	8	
Bayonne	30.16	48	—	SE	2	4	h	8	
Lisbon	30.24	49	—	?ENE	4	—	f	2	

Previous to this Report.

N. BRITAIN. Sw to WSW fresh to strong - some rain
IRELAND. Sw to WSW - strong, to a gale, with much rain.
CENTRAL. SE to SW - fresh
E. COAST. Sw to WSW - fresh some rain
S. ENGLAND. Sw to WSW - strong, to a gale, with rain.

Probable before Satur. day.

Sw to NW - strong, to a gale with rain then 2. similar - to NE.
Sw to NNW - strong - rainy - to a gale similar - afterwards N.
Sw to W. a gale with rain. then from Eastward.

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 18th WEATHER REPORT. 1861.

8 A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.10	52	49	SW	4	4	c	2	
Aberdeen ...	29.19	49	48	S	7	9	r	4	
Leith	29.19	54	51	S	2	7	o	2	
Berwick	29.21	51	48	SSW	5	9	f	2	
Ardrossan ^m ...	29.14	52	50	SSW	5	5	c	5	0.90
Portrush ^m ...	29.06	47	46	ENE	1	6	r	-	
Shields	29.28	50	49	SW	5	7	o	4	
Galway	29.13	42	41	NW	2	9	r	1	
Scarborough .	29.40	49	48	SSW	5	8	r	5	
Liverpool ...	29.27	52	49	SE	3	9	2r	2	0.05
Valentia	29.17	45	44	SE	6	9	r	6	
Queenstown .	29.05	50	49	S	2	5	o	1	
Yarmouth ...	29.60	48	47	S	5	6	o	5	
London	29.54	51	49	S	7	9	r	-	
Dover	29.57	52	50	SSW	8	6	o	7	
Portsmouth...	29.50	51	50	SW	3	9	f	1	
Portland	29.41	51	50	SSW	5	9	o	6	0.11
Plymouth ...	29.27	53	51	S	8	7	o	6	
Penzance ...	29.20	53	52	SW	7	7	o	8	
Copenhagen..	29.94	41	-	S	2	-	f	-	
Helder	29.76	44	-	SSE	6	8	m	3	
Brest	29.38	52	-	SW	8	9	o	8	
Bayonne	30.20	59	-	SSW	4	9	r	5	
Lisbon									

Previous to this Report.

Probable before Monday.

N. BRITAIN. *SW to W - strong - to S to E and NE and N. a gale - rainy*
 IRELAND. *SW to W - in places S to E and NE and N. a gale - rain or snow*
 CENTRAL. *SW to W - strong, rainy*
 E. COAST. *SW to W - strong - to S to E and NE - heavy rain*
 S. ENGLAND. *SW to W - a gale with much rain*
Thunder - in South

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimal. 7.—Calm.

North (one in North)

S to SE, SW, and to NNE

December 14th WEATHER REPORT. 1861.

8 A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.41	45	42	W	5	9	o	2	
Aberdeen	29.47	45	43	SSW	3	5	c	2	0.23
Leith	29.58	48	45	W	3	9	o	3	
Berwick	29.52	48	45	W	5	5	b	1	
Ardrossan	29.68	48	46	NW	5	8	r	3	
Portrush	29.70	47	46	S	1	2	b	1	
Shields	29.65	46	43	NW	4	2	c	3	
Galway	29.93	47	46	W	2	-	o	1	
Scarborough	29.69	45	43	W	3	4	b	3	
Liverpool	29.88	47	45	W	3	8	c	3	0.12
Valentia	30.08	48	47	NW	4	7	f	3	
Queenstown	29.94	46	45	NW	2	4	o	1	
Yarmouth	29.82	44	43	W	5	1	m	3	
London	29.95	45	42	W	2	-	m	-	
Dover	29.97	46	45	W	4	1	b	3	
Portsmouth	30.00	41	40	NW	4	6	o	4	
Portland	30.01	47	46	WNW	3	2	b	4	0.03
Plymouth	29.95	46	44	WNW	2	5	m	3	
Penzance	30.10	44	42	NW	1	3	c	3	
Copenhagen	29.64	43	-	SW	4	9	o	3	
Helder	29.80	47	-	WSW	6	4	c	5	
Brest	30.06	41	-	W	1	8	m	2	
Bayonne	29.95	50	-	SE	-	9	o	8	
Lisbon	30.03	50	-	NNW	2	7	c	2	

Previous to this Report.

N. BRITAIN. SE to S. W. & N
 Strong, rain & snow
 IRELAND. SE to SW & N.
 gale, rain then moderate
 CENTRAL. SE to S and W - strong
 rain -
 E. COAST. SE to SW and W.
 a gale in places - rainy
 S. ENGLAND. SE to W. heavy
 gale in places - with hail
 rain and some snow

Probable before Tues. day.

W to N and NNW
 Fresh to strong. Snow
 Similar - or rain
 and to a gale.
 W to NW fresh -
 strong -
 W to N and NW - fresh
 to strong.
 W to NW and NNW -
 fresh to strong - fine
 clear.

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

Drum hoisted in South.

December 16th WEATHER REPORT.

1861.

8 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.00	49	47	WSW	4	8	o	3	0.37
Aberdeen ...	30.11	42	40	SW	3	5	c	2	
Leith	30.15	49	48	W	2	8	o	2	
Berwick	30.13	47	45	Z	0	9	f	1	
Ardrossan ..	30.24	50	49	N	4	8	o	3	0.20
Portrush	30.25	49	48	?N	4	9	r	3	
Shields	30.18	50	48	NW	2	6	o	3	
Galway	30.39	46	45	W	2	7	c	1	
Scarborough .	30.16	47	46	NW	1	8	f	2	
Liverpool ...	30.27	49	48	WNW	3	9	o	3	0.15
Valentia	30.43	48	47	W	1	9	m	4	
Queenstown .	30.39	47	46	WNW	2	3	c	1	
Yarmouth ..	30.24	46	45	NNW	2	6	2f	3	
London	30.25	47	46	NW	2	9	o	-	
Dover	30.22	50	49	WNW	2	7	m	1	
Portsmouth...	30.30	49	47	WNW	2	7	o	1	
Portland	30.30	50	49	NNW	2	9	o	1	
Plymouth ...	30.31	49	48	WNW	4	7	r	3	
Penzance ...	30.39	49	48	W	3	9	r	3	
Copenhagen..	30.03	36	-	WNW	2	1	t	1	
Helder	30.13	42	-	NW	6	9	o	5	
Brest	30.37	45	-	N	1	9	r	1	
Bayonne	30.29	53	-	E	2	9	o	8	
Lisbon									

Previous to this Report.

N. BRITAIN. W to N - fresh
to strong ~~moderate~~ rain
(in places)

IRELAND. Similar

CENTRAL. W to N - fresh -
much rain in places -

E. COAST. W to N. fresh -
some rain or foggy.

S. ENGLAND. W to NW - fresh -
clear - then rain.

Probable before Wednesday.

W to NNE, fresh - some
rain or snow -

W to N - fresh - some
rain or snow in places.

W to NNE - moderate
N and to - fine

W to N and NNE - mod
to fresh - fine

W to NNW due to NNE
moderate to fresh fine.

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 17th WEATHER REPORT. 1861.

8 A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.96	47	46	SW	5	8	o	3	
Aberdeen ...	29.98	46	44	W	3	5	m	2	
Leith	30.07	48	46	W	2	5	c	2	
Berwick	30.02	48	46	WNW	3	6	o	2	
Ardrossan ...	30.14	48	47	SSW	4	8	o	3	
Portrush*.....	30.15	49	48	S	2	9	o	1	
Shields	30.07	46	44	NW	3	2	c	3	
Galway	30.31	48	47	W	2	9	m	1	
Scarborough ..	30.16	42	41	W	1	1	b	2	
Liverpool ...	30.25	48	46	WNW	3	9	o	2	
Valentia	30.41	48	47	W	2	9	m	4	
Queenstown ..	30.36	42	41	NW	1	5	c	1	
Yarmouth ...	30.17	46	45	NW	3	1	m	3	
London	30.27	47	45	NW	2	9	o	-	
Dover	30.24	46	45	N	2	9	m	1	
Portsmouth...	30.31	46	45	N	2	6	o	1	
Portland	30.32	45	44	NW	2	5	c	2	
Plymouth ...	30.31	48	47	N	5	7	o	2	
Penzance ...	30.39	48	47	NW	2	9	o	2	
Copenhagen..	29.82	-	-	W	2	9	o	1	
Helder	30.13	46	-	WNW	5	9	o	3	
Brest	30.36	48	-	N	1	9	o	1	
Bayonne	30.29	41	-	E	1	-	m	8	
Lisbon									

Previous to this Report.

N. BRITAIN.. SW to W and NW
 Fresh - some rain
 IRELAND.. SW to NW - fresh -
 some rain in places -
 CENTRAL.... W to N and NNW
 fresh to mod - fine
 E. COAST... W to NW and N.
 moderate to fresh - fine
 S. ENGLAND.. Similar -

Probable before Thurs. day.

SW to NW - fresh - some
 rain or snow
 SW to W and N
 rainy in places snow.
 WSW to NW and N
 fresh - or moderate - fine
 W to NNW and NNW
 moderate - fine
 WNW to N and NNE
 moderate - light - fine -

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 18th WEATHER REPORT.

1861.

8 A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.16	41	40	NW	4	0	0	3	
Aberdeen ...	30.06	41	40	N	5	7	0	3	
Leith	30.11	46	43	N	1	3	c	1	
Berwick	30.02	46	43	NI	4	9	r	3	
Ardrossan ...	30.14	46	44	NNE	2	1	6	2	
Portrush ...	30.10	49	47	N	5	6	0	4	
Shields	29.95	45	44	NNE	4	0	0	4	
Galway	30.27	45	44	N	2	6	c	1	
Scarborough .	29.90	45	44	N	4	0	0	5	0.17
Liverpool ...	30.06	46	45	NW	3	3	c	3	0.03
Valentia	30.32	46	45	NNW	3	9	0	4	
Queenstown .	30.27	45	44	? N	2	4	c	1	
Yarmouth ...	29.87	45	44	NNW	5	7	r	3	
London	29.98	46	44	NNW	4	0	c	-	
Dover	29.92	47	45	NW	4	2	c	2	
Portsmouth...	30.03	46	44	NNW	3	6	0	3	
Portland	30.08	46	45	WNW	2	3	6	1	
Plymouth ...	30.17	48	45	NW	5	9	0	2	
Penzance	30.21	40	47	N	3	9	0	3	
Copenhagen..	29.40	37	-	N	-	9	0	5	
Helder	29.74	44	-	NW	6	9	0	5	
Brest	30.10	40	-	N	2	9	0	2	
Bayonne	30.23	52	-	SE	1	9	m	5	
Lisbon	30.03	51	-	NNE	2	-	m	2	

Previous to this Report.

N. BRITAIN W to N and NNE
 fresh - some rain or snow
 IRELAND W to W and N - fresh
 some rain
 CENTRAL W to N - fresh - fine
 some rain
 E. COAST WNW to N and NNE
 moderate to fresh - fine
 S. ENGLAND NW to N and NNE
 moderate - fresh - fine

Probable before Friday day.

NW to N and NE
 fresh to very -
 some snow or rain
 similar
 WNW to N and NE
 moderate to fresh - fine
 NW to N and NE
 fresh to moderate - some
 rain or snow in places
 similar - moderate to fresh

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 19th WEATHER REPORT.

1861.

8 A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.49	41	40	NNW	2	9	0	2	
Aberdeen ...	30.50	42	40	N	3	9	0	3	
Leith	30.48	43	41	NE	1	2	6	1	
Berwick	30.42	47	44	N	3	9	0	4	
Ardrossan ..	30.53	33	33	ENE	2	1	6	2	
Portrush	30.51	42	41	?NNE	1	2	6	1	
Shields	30.41	45	43	NE	3	7	0	5	
Galway	30.54	35	34	E	2	8	c	1	
Scarborough ..	30.33	45	43	ENE	4	8	c	5	
Liverpool ...	30.41	42	40	N	1	8	m	2	
Valentia	30.49	41	39	NE	1	1	6	2	
Queenstown ..	30.43	41	40	NE	2	4	c	3	
Yarmouth ...	30.33	43	41	ENE	6	8	0	5	0.35
London	30.23	43	41	NE	4	5	6	-	
Dover	30.14	44	42	ENE	3.5	6	0	5	0.24
Portsmouth...	30.19	43	41	NE	4	5	c	3	
Portland	30.24	43	42	NNE	5	9	0	3	
Plymouth ...	30.23	43	40	ENE	8	3	6	4	
Penzance ...	30.31	42	41	NE	4	3	c	4	
Copenhagen..	30.13	35	-	NNE	4	9	0	7	
Helder	30.19	41	-	NE	7	8	c	5	
Brest	30.13	43	-	NE	2	9	0	2	
Bayonne	29.87	46	-	E	1	9	0	5	
Lisbon	29.87	52	-	N	1	3	c	2	

Previous to this Report.

N. BRITAIN... NW to N and NE
fresh - some snow on rain

IRELAND... Similar - partial rain

CENTRAL... NW to N and NE
fresh - to moderate

E. COAST... NW to N and NE
fresh to strong, some rain.

S. ENGLAND... NW to N and NE

moderate to fresh - partial
rain for a time - then fine.

Probable before Saturday.

N to E NE - fresh fine

Similar - to the above

Similar - moderate
fine - clear

Similar also.

Settled - fine

NNW to E NE
moderate - fine

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 20th WEATHER REPORT. 1861.

8 A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	S.	W.
✓ Nairn	30.44	34	33	SW	4	1	b	2	
✓ Aberdeen ...	30.46	31	-	W	3	3	c	2	
✓ Leith	30.48	37	36	W	1	3	m	1	
✓ Berwick	30.45	40	35	W	2	7	c	3	
Ardrossan	30.51	42	40	N	3	5	c	2	
Portrush	30.51	43	42	S	1	6	o	1	
✓ Shields	30.50	40	38	WNW	2	6	m	4	
Galway	30.57	37	36	Z	0	9	o	1	
✓ Scarborough ..	30.47	44	42	NE	1	8	o	3	
✓ Liverpool ...	30.52	42	39	N	1	9	o	1	
Valentia	30.55	37	36	ENE	1	1	b	2	
Queenstown ..	30.49	41	40	NE	1	3	c	1	
✓ Yarmouth ...	30.47	42	40	NE	4	8	o	4	
✓ London	30.44	42	40	NE	3	9	o	-	
Dover	30.39	42	39	E	7	9	o	7	
✓ Portsmouth...	30.41	40	39	ENE	2	6	m	2	
✓ Portland	30.41	40	39	ENE	5	8	o	5	
✓ Plymouth ...	30.38	40	38	E	5	7	o	3	
✓ Penzance	30.44	39	38	E	5	4	c	5	
Copenhagen..	30.28	29	-	N	3	5	b	1	
Helder	30.42	41	-	NN	2	8	c	1	
Brest	30.26	41	-	NE	4	9	o	5	
Bayonne	29.86	38	-	E	2	5	b	5	
Lisbon									

Previous to this Report.

Probable before Mon day.

N. BRITAIN...	E. to W. & W. moderate to fresh - fine.	W. to W. and E. to moderate to fresh - some rain, or snow.
IRELAND.....	N. to E. N.E. light-fine.	N.W. to N. & E. similar.
CENTRAL.....	Similar to the above.	N.W. E. to E.W. moderate - fine light - fine
E. COAST.....	N.W. E. to E. N.E. fresh to moderate - fine -	N.W. E. to E. moderate to fresh - fine or strong
S. ENGLAND..	Similar to E. moderate to strong - fine -	Similar to the above

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 21st WEATHER REPORT. 1861.

8 A.M.

Satur day	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.34	40	37	SW	4	2	6	2	
Aberdeen ...	30.36	30	-	W	3	3	6	2	
Leith	30.38	39	38	W	1	3	m	1	
Berwick	30.35	37	33	W	2	6	6	1	
Ardrossan ...	30.43	45	42	NNW	3	8	0	3	
Portrush	30.36	42	40	W	3	6	0	4	
Shields	30.41	31	-	WNW	3	2	c	5	
Galway	30.54	37	36	Z	0	8	0	1	
Scarborough .	30.43	37	35	WNW	1	9	0	2	
Liverpool ...	30.45	43	40	NNE	1	9	m	1	
Valentia	30.52	37	35	ENE	1	8	0	2	
Queenstown .	30.48	40	39	NNE	2	7	0	1	
Yarmouth ...	30.42	41	40	E	3	8	36 f	2	
London	30.41	40	38	NNE	3	9	m	-	
Dover	30.37	42	40	ENE	6	9	0	6	
Portsmouth...	30.40	40	39	NE	3	6	m	2	
Portland	30.38	40	38	NE	6	9	0	5	
Plymouth ...	30.34	40	38	NE	3	9	0	1	
Penzance ...	30.42	39	37	ENE	4	9	0	4	
Copenhagen..									
Helder									
Brest									
Bayonne									
Lisbon									

Previous to this Report.

N. BRITAIN... ~~W to N and E~~ ~~fine~~
 Moderate to light
 IRELAND... ~~NW to N and E~~
 Moderate - Light - fine
 CENTRAL... ~~NNW to E and SE~~
 Moderate - Light to calm
 E. COAST... ~~NNE to E fresh to~~
 Strong - fine -
 S. ENGLAND... ~~Similar~~

Probable before ~~Tues~~ day.

~~SW to NW~~ ~~fine~~
 Light, moderate, or fresh
~~W to N and E~~
 Similar to above
 Variable - light ~~fine~~
~~W to N and E~~
~~fresh to moderate~~
~~fine~~
~~NNE to SE~~
 Moderate to fresh
 Some snow or rain.

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 23rd WEATHER REPORT. 1861.

8 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.48	28	-	SE	1	1	b	2	
Aberdeen ...	30.48	33	32	W	3	1	b	2	
Leith	30.49	41	39	NW	1	6	f	1	
Berwick	30.45	39	36	WNW	1	9	34f	1	
Ardrossan ...	30.53	37	35	?ENE	2	3	b	2	
Portrush*.....	30.49	43	42	NE	1	4	o	1	
Shields	30.50	42	40	NNW	2	6	o	3	
Galway	30.42	42	41	Z	0	8	o	1	
Scarborough .	30.46	43	40	E	2	8	c	2	
Liverpool ...	30.43	43	40	E	1	9	f	1	
Valentia	30.36	41	39	E	1	1	b	1	
Queenstown .	30.35	45	43	NE	4	7	o	3	
Yarmouth ...	30.44	43	41	ENE	4	8	o	4	
London	30.38	42	40	ENE	4	9	o	-	
Dover	30.32	43	42	E	6	6	h	4	
Portsmouth...	30.34	43	42	ENE	3	6	m	4	
Portland									
Plymouth ...	30.31	44	42	E	6	7	o	4	
Penzance ...	30.27	45	44	E	5	9	o	5	
Copenhagen..	30.19	29	-	NNW	-	2	b	1	
Helder	30.38	42	-	NNE	4	8	c	1	
Brest	30.11	37	-	NE	4	3	b	5	
Bayonne	29.89	39	-	E	2	8	c	1	
Lisbon									

Previous to this Report.

N. BRITAIN... NW to N and S NE
 Light to moderate, fine
 IRELAND... NNW to NE - fine
 light (at times) - or moderate
 CENTRAL... N to E - light
 Variable - fine
 E. COAST... N to E. S. E. - fine
 moderate to fresh
 S. ENGLAND... N to E - moderate
 to fresh, or strong, fine

Probable before Wednesday.

N to E - moderate -
 same snow -
 NNW to E - fine
 but for fog
 N to E. S. E. - fine
 moderate to light
 similar - foggy
 some snow
 N to E. S. E. - fine
 to fresh to strong -

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 24th WEATHER REPORT. 1861.

8 A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.41	28	-	S	4	2	b	4	
Aberdeen ...	30.43	28	-	W	3	2	b	3	
Leith	30.41	35	33	N	1	7	f	1	
Berwick	30.37	32	-	W	2	3	b	1	
Ardrossan ...	30.41	31	-	SE	5	-	13 f	1	
Portrush*.....	30.37	40	39	SE	1	4	c	1	
Shields	30.45	38	36	SW	4	6	o	4	
Galway	30.23	37	36	SE	2	6	c	1	
Scarborough .	30.45	42	40	SSW	1	8	o	2	
Liverpool ...	30.40	41	38	ESE	2	9	m	2	
Valentia	30.18	45	42	E	3	6	c	1	
Queenstown .	30.24	45	44	ESE	5	5	o	3	
Yarmouth ...	30.42	43	41	E	5	6	o	4	
London	30.38	42	40	ENE	2	9	m	-	
Dover	30.33	47	45	ESE	6	1	b	3	
Portsmouth...	30.30	39	37	E	3	2	b	2	
Portland	30.24	39	36	E	8	1	b	7	
Plymouth ...	30.14	40	38	E	6	3	b	4	
Penzance ...	30.16	46	45	SE	7	8	o	8	
Copenhagen..	30.19	37	-	WNW	-	9	o	-	
Helder	30.41	41	-	ENE	2	9	o	2	
Brest	30.07	33	-	E	1	1	b	2	
Bayonne	29.94	38	-	SE	2	3	c	1	
Lisbon									

Previous to this Report.

N. BRITAIN... Variable, in places, being
land wind - but generally easterly.
IRELAND... ~~SE to S and SW~~
~~fresh to strong with sand~~
CENTRAL... NE to SE - fine
E. COAST... SNE to SE - fresh
S. ENGLAND... SNE to SE - fresh to strong
SE - fine - fresh

Probable before Thurs-day.

Variable - moderate
or light - fine
SE to S and SW
fresh to strong - snow
SE to S - ~~in places~~
fresh to strong - fine
SE to S and SW
fresh to strong - fine
SE to S and SW
fresh to strong - to a gale
with wind in places

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials; b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 24th WEATHER REPORT. 1861.

8 A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.41	28	-	S	4	2	6	4	
Aberdeen	30.43	28	-	W	3	2	6	3	
Leith	30.41	35	33	N	1	7	f	1	
Berwick	30.37	32	-	W	2	3	6	1	
Ardrossan	30.41	31	-	SE	5	-	12 f	1	
Portrush	30.37	40	39	SE	1	4	c	1	
Shields	30.45	38	36	SW	4	6	o	4	
Galway	30.23	37	36	SE	2	6	c	1	
Scarborough	30.45	42	40	SSW	1	8	o	2	
Liverpool	30.40	41	38	ESE	2	9	m	2	
Valentia	30.18	45	42	E	3	6	c	1	
Queenstown	30.24	45	44	ESE	5	5	o	3	
Yarmouth	30.42	43	41	E	5	6	o	4	
London	30.38	42	40	ENE	2	9	m	-	
Dover	30.33	47	45	ESE	6	1	6	3	
Portsmouth	30.30	39	37	E	3	2	6	2	
Portland	30.24	39	36	E	8	1	6	7	
Plymouth	30.14	40	38	E	6	3	6	4	
Penzance	30.16	46	45	SE	7	8	o	8	
Copenhagen	30.19	37	-	WNW	-	9	o	-	
Helder	30.41	41	-	ENE	2	9	o	2	
Brest	30.07	33	-	E	1	1	6	2	
Bayonne	29.94	38	-	SE	2	3	c	1	

Previous to this Report.

N. BRITAIN... Variable - moderate, or light - fine - northerly & easterly in the south - in the north S. to W. moderate to fresh.
 IRELAND E. S. E. to S. & S. S. W. fresh to moderate; then to N. & E. light - fine.
 CENTRAL... E. S. E. to S. fresh - to strong in places - to light.
 E. COAST... E. to S. & S. S. W. fresh - strong in places; then to N. & E. light - fine.
 S. ENGLAND... Easterly - strong to fresh & moderate - fine.

Probable before Satur day.

Variable - moderate - to S. & W. in the north - Variable - but chiefly N. & E. moderate, light, fine. Similar to the above.
 N. W. to N. & E. moderate fine..
 N. E. to S. E. moderate fine..

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

Separate report for today
(noticing telephonics of
yesterday) 2/26/26

December 26th WEATHER REPORT. 1861.

8 A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.30	32	31	SW	2	8	o	3	
Aberdeen ...	30.32	32	31	W	5	3	c	3	
Leith	30.33	35	32	N	1	6	m	1	
Berwick	30.27	29	-	W	2	4	b	1	
Ardrossan ...	30.34	31	-	E	3	1	f	3	
Portrush	30.27	32	31	SE	1	2	b	1	
Shields	30.32	33	31	NNW	4	6	o	4	
Galway	30.32	39	38	Z	0	8	o	1	
Scarborough .	30.30	36	35	W	1	1	b	1	
Liverpool ...	30.29	34	33	SE	1	2	f	1	
Valentia	30.25	45	44	NE	1	1	b	1	
Queenstown .	30.25	42	41	NE	2	5	o		
Yarmouth ...	30.32	41	40	E	3	1	m	4	
London	30.27	35	33	E	2	-	m	-	
Dover	30.27	33	32	NE	2	1	f	1	
Portsmouth...	30.28	36	35	E	3	4	m	3	
Portland	30.22	35	34	NE	4	1	b	3	
Plymouth ...	30.19	35	34	E	1	7	f	1	
Penzance ...	30.23	36	35	SW	1	5	c	2	
Copenhagen..	30.24	37	-	W	-	9	o	1	
Helder	30.34	34	-	SSE	2	1	b	2	
Brest	30.16	38	-	SE	1	9	f	1	
Bayonne	30.13	44	-	SE	2	7	c	1	
Lisbon	30.08	42	-	NE	-	6	c	8	

Previous to this Report.

Probable before Saturday.

N. P. IRELAND. *Varying from N to W. and from S to SW - moderate to fresh*
IRELAND. *S to S and SW then to N and NE - light to fresh and moderate*
CENTRAL. *SSE to S, moderate to fresh*
E. COAST. *SSE to S. fresh*
S. ENGLAND. *S to S and SW - NE to SSE - moderate fresh - to strong - then moderate to fresh - fine*

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 27th WEATHER REPORT. 1861.

8 A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.54	26	—	W	2	2	b	2	
Aberdeen ...	30.59	37	36	SW	1	9	m	2	
Leith	30.58	35	33	NW	1	8	f	1	
Berwick	30.57	31	—	Z	0	9	hf	1	
Ardrossan ...	30.58	33	32	ENE	3	1	f	3	
Portrush	30.53	32	30	S	1	2	b	1	
Shields	30.60	37	36	NW	2	2	m	4	
Galway	30.43	37	36	ESE	2	7	c	1	
Scarborough .	30.59	42	40	SE	1	8	c	2	
Liverpool ...	30.58	36	35	SE	1	9	f	1	
Valentia	30.34	46	45	ESE	4	5	c	2	
Queenstown .	30.40	46	45	SE	4	7	o	2	
Yarmouth ...	30.61	39	38	ESE	3	1	m	3	
London	30.57	34	32	ENE	1	—	f	—	
Dover	30.53	43	41	N	4	1	b	3	
Portsmouth...	30.52	36	35	E	3	3	m	3	
Portland	30.47	37	35	NE	5	1	b	4	
Plymouth ...	30.35	40	38	E	5	1	b	3	
Penzance ...	30.40	44	42	SE	5	3	c	5	
Copenhagen..	30.55	32	—	Z	0	5	h	1	
Helder	30.62	35	—	?SSE	1	8	c	1	
Brest	30.32	33	—	SE	2	3	b	2	
Bayonne	30.15	36	—	E	2	5	m	1	
Lisbon									

Previous to this Report.

Probable before *Mon* day.

N. BRITAIN...	Variable - light - fine.	Variable - light to moderate - fine -
IRELAND	Variable to N.E. & S.E. Light to moderate - fine	Similar - but chiefly Easterly - moderate - fine
CENTRAL	Similar -	Similar - settled with frost.
E. COAST	Variable to N.E. & S.E. Light to moderate - fine	Variable to N.E. & S.E. Light to fresh - fine
S. ENGLAND..	N.E. to S.E. moderate to fresh - fine.	N.E. to S.E. moderate to fresh - or strong fine.

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

December 28th WEATHER REPORT. 1861.

8 A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.50	25	—	SSW	2	4	c	4	
Aberdeen ...	30.54	30	—	SW	3	3	m	3	
Leith	30.57	34	32	NW	1	6	24 f	1	
Berwick	30.57	28	—	W	1	3	b	1	
Ardrossan ...	30.58	30	—	E	3	3	b	3	
Portrush	30.47	36	35	SE	2	2	b	2	
Shields	30.58	37	35	WSW	3	2	c	3	
Galway	30.44	35	34	Z	0	2	b	1	
Scarborough .	30.60	39	38	S	1	8	o	2	
Liverpool ...	30.58	38	36	E	1	3	f	2	
Valentia	30.35	45	42	ESE	4	1	b	2	
Queenstown .	30.45	45	44	SE	4	6	o	3	
Yarmouth ...	30.61	39	38	ESE	5	5	m	4	
London	30.55	39	37	E	4	9	o	—	
Dover	30.54	37	36	ESE	7	9	o	6	
Portsmouth...	30.57	37	36	E	3	6	m	3	
Portland	30.51	39	36	E	7	9	o	5	
Plymouth ...	30.39	40	39	E	6	9	o	4	
Penzance	30.41	46	44	SE	4	6	c	4	
Copenhagen..	30.47	35	—	—	2	9	o	1	
Helder	30.64	30	—	ESE	3	9	m	2	
Brest	30.32	34	—	E	1	1	b	1	
Bayonne	30.16	34	—	E	2	3	c	1	
Lisbon									

Previous to this Report.

N. BRITAIN... Variable - Light to Moderate - fine.
 IRELAND... Similar - Easterly to S.E. settled fine.
 CENTRAL... Similar.
 E. COAST... S to S.E. fresh to strong - fine.
 S. ENGLAND... Similar -

Probable before Tues. day.

Variable - mixed light winds - fine.
 ESE to S and Westerly
 Light to fresh - fine
 Variable - southerly settled fine
 S to S - moderate - fine
 S to S and SW, fresh to strong - clear - fine

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

ember 30th WEATHER REPORT.

1861.

3 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.52	33	32	S	3	0	0	3	
Aberdeen ...	30.56	36	35	S	3	5	f	2	
Leith	30.53	39	37	N	2	0	0	1	
Berwick	30.47	33	—	E	1	6	0	2	
Ardrossan ...	30.54	36	35	NE	3	4	c	3	
Portrush	30.51	37	36	N	2	9	0	1	
Shields	30.50	41	39	SSE	4	7	0	3	
Galway	30.49	29	—	Z	0	9	0	1	
Scarborough .	30.44	36	35	W	1	0	f	1	
Liverpool ...	30.47	30	—	SSE	1	9	sof	2	
Valentia	30.45	33	32	SE	2	9	f	3	
Queenstown .	30.46	34	33	?NE	4	6	c	3	
Yarmouth ...	30.45	30	—	NNW	3	6	26f	3	
London	30.45	29	—	E	1	9	m	—	
Dover	30.38	31	—	NE	3	9	0	2	
Portsmouth...	30.42	30	—	ENE	3	6	m	3	
Portland	30.40	27	—	NNE	3	—	21f	2	
Plymouth ...	30.33	28	—	N	1	9	0	1	
Penzance	30.35	34	33	E	2	9	0	2	
Copenhagen..									
Helder									
Brest									
Bayonne									
Lisbon									

Previous to this Report.

N. BRITAIN. *Variable, mixed light winds, locally, N.E. chiefly.*
 IRELAND... *N.E. to E and S - fresh to light -*
 CENTRAL... *N.E. to E and S - Light - very foggy*
 E. COAST... *Variable - mixed - chiefly Easterly - foggy*
 S. ENGLAND... *N.N.E. to E and S - very foggy - light*

Probable before Wednesday.

Continued frosty foggy and with light variable winds. Easterly with similar weather N to E.V. - hard frost (light variable) - similar - foggy - N to E. and E.S. Moderate - light - foggy.

Explanation.

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December 31st WEATHER REPORT. 1861.

8 A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.41	39	37	S	5	9	o	3	
Aberdeen ...	30.41	35	34	WSW	3	9	m	2	
Leith	30.46	35	33	NW	2	3	m	1	
Berwick	30.46	33	32	W	5	8	b	2	
Ardrossan ...	30.51	34	32	ESE	2	5	c	2	
Portrush	30.51	34	32	S	1	2	b	1	
Shields	30.47	38	36	WSW	2	2	c	2	
Galway	30.48	30	-	Z	0	9	m	1	
Scarborough .	30.48	37	36	W	1	8	o	2	
Liverpool ...	30.50	37	36	SSE	1	9	24 f	1	
Valentia	30.43	35	34	ENE	1	1	b	1	
Queenstown .	30.46	43	42	NE	3	7	o	2	
Yarmouth ...	30.48	37	36	N	3	6	c	3	
London	30.46	35	33	NNE	3	9	o	-	
Dover	30.42	40	39	E	5	9	o	4	
Portsmouth...	30.42	35	34	E	3	4	m	3	
Portland	30.41	36	35	ENE	5	4	m	3	
Plymouth ...	30.36	40	39	E	4	9	o	2	
Penzance	30.37	44	42	ESE	4	8	o	3	
Copenhagen..	30.17	32	-	WSW	2	9	o	2	
Helder	30.48	33	-	S	3	9	f	1	
Brest	30.25	34	-	NE	1	3	b	2	
Bayonne	30.07	35	-	E	4	7	c	1	
Lisbon									

Previous to this Report.

N. BRITAIN... Variable - light to moderate - foggy in places.
 IRELAND..... Similar.
 CENTRAL..... N.E. to S.E. variable. Light - foggy -
 S. COAST..... Variable - light - moderate foggy. N. to E.S.E. chiefly.
 S. ENGLAND.. N. to E.S.E. light to fresh - fine - foggy in places.

Probably before Thursday.

Variable - chiefly Westerly moderate to fresh. and N.E. to S.E. variable. Light - moderate - Similar - foggy -
 Variable moderate, light N.E. to S.E. chiefly. N.E. to S.E. moderate to fresh - fine

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force to 12—estimated). C.—Cloud (1 to 9). I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea-disturbance (1 to 9). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.