

January 1st

WEATHER REPORT.

186²K.

14701

8 A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.43	41	40	SW	1	9	+	4	
Aberdeen ...	30.43	41	40	NNW	3	9	o	2	
Leith	30.42	40	39	NW	1	8	o	1	
Berwick	30.34	41	39	W	2	9	o	1	
Ardrossan ...	30.44	33	32	E	3	3	c	2	
Portrush	30.47	43	42	S	1	9	o	1	
Shields	30.41	38	36	NW	4	7	o	3	
Galway'	30.59	34	32	Z	o	9	o	1	
Scarborough .	30.38	39	38	NNW	2	8	o	3	
Liverpool ...	30.44	30	-	SSE	1	9	24f	1	
Valentia	30.45	34	33	ENE	1	1	6	1	
Queenstown .	30.42	42	41	ENE	3	5	o	1	
Yarmouth ...	30.37	35	34	WNW	5	6	o	2	
London	30.40	35	33	N	1	9	o	—	
Dover	30.37	31	-	N	3	9	o	3	
Portsmouth...	30.42	35	34	ENE	3	4	m	4	
Portland	30.40	36	34	NE	4	9	o	3	
Plymouth ...	30.33	36	35	E	3	7	f	2	
Penzance	30.37	39	37	ESE	4	9	o	4	
Copenhagen..	29.90	34	-	N	4	9	o	7	
Helder	30.26	44	-	NW	6	8	o	3	
Brest	30.25	29	-	NE	1	1	6	2	
Bayonne	30.07	44	-	SE	2	7	c	1	
Lisbon									

Previous to this Report.

Probable before Fri-day.

N. BRITAIN...	Mixed - westerly & N.E. moderate - some rain	Mixed - Westerly & N.E. moderate to fresh - cloudy - some rain
IRELAND	Variable - N.E. to S.E. light to moderate - fine	N.N.E. to S.E. light to moderate, - variable. -
CENTRAL	Similar - foggy - fine rain or sleet in places	Similar - foggy - with sleet in places
E. COAST	Easterly to N. & N.W. variable - light - moderate	N.W. to N. & E. moderate some rain or snow in places
S. ENGLAND..	S.E. to N. moderate to fresh - strong in places	N. to E. & S.E. moderate to fresh - settled -

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.

January 2nd

WEATHER REPORT.

186²₁

8 A.M.

Thursday

B. E. M. D. F. C. I. S. W.

Nairn									
Aberdeen ...	30.43	39	38	W	1	9	w	1	
Leith	30.45	40	39	NW	1	9	f	1	
Berwick	30.35	39	38	WNW	2	9	f	2	
Ardrossan ...	30.44	39	38	SE	3	5	o	3	
Portrush	30.50	44	43	S	2	6	o	2	
Shields	30.46	40	39	NNW	2	5	w	3	
Galway	30.57	33	32	Z	0	9	w	1	
Scarborough ..	30.45	40	39	NNE	1	9	f	2	
Liverpool ...	30.49	39	38	SSW	1	9	24f	1	0.02
Valentia	30.52	39	38	NNE	1	9	o	1	
Queenstown ..	30.48	44	43	NNE	3	6	o	2	
Yarmouth ...	30.45	37	36	N	3	3	w	4	
London	30.44	37	36	NNE	2	9	o	—	
Dover	30.37	31	—	NE	4	5	w	3	
Portsmouth...	30.45	38	37	ENE	3	4	w	4	
Portland	30.44	40	39	NE	4	9	o	3	
Plymouth ...	30.41	39	38	E	4	7	o	2	
Penzance ...	30.45	41	39	E	5	9	o	5	
Copenhagen..	30.12	27	—	NW	2	6	c	1	
Helder	30.38	38	—	N	6	9	o	3	
Brest	30.31	37	—	ENE	2	5	c	2	
Bayonne	30.09	46	—	E	1	9	w	1	
Lisbon	29.87	47	—	NE	2	3	c	2	

Previous to this Report.

Probable before Saturday.

N. BRITAIN... *Mixed, westerly & N.E. to NW & to N.E. in places moderate, light, foggy - some rain* *light, moderate - some rain -*

IRELAND... *N.N.E. to E. light to moderate - cloudy -* *N.W. to E. moderate - cloudy -*

CENTRAL... *Similar - variable - & to S. foggy - some rain.* *Variable, chiefly Easterly - foggy - rain or sleet in places*

E. COAST... *N.W. to N. & N.E. moderate some rain in places.* *N.N.W. to N.E. & S.E. light to moderate - misty.*

S. ENGLAND... *N. to E. S.E. moderate to fresh - some fine rain in places.* *Similar - to N.N.E. to S.E. and to NW*

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.

January 3rd.

WEATHER REPORT.

186²₁

+ two marks

8 A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	30.02	44	42	SW	3	8	o	4	
Aberdeen	29.98	43	41	W	5	9	o	3	
Leith	30.16	41	39	W	1	3	X c	1	
Berwick	30.04	41	39	WNW	2	7	o	2	
Ardrossan	30.15	44	40	NE	3	5	c	3	
Portrush	30.22	43	42	NW	3	6	o	3	
Shields	30.09	37	36	WNW	3	2	c	3	
Galway	30.34	38	37	Z	0	5	c	1	
Scarborough	30.06	41	40	NNW	2	2	h	3	
Liverpool	30.16	41	40	NW	1	7	c	2	0.13
Valentia	30.38	43	42	NNE	1	8	o	2	
Queenstown	30.34	43	42	N	3	6	o	2	
Yarmouth	30.19	38	37	WNW	4	8	o	3	
London	30.14	37	36	W	3	9	o	-	
Dover	30.18	31	-	N	3	4	f	1	0.18
Portsmouth	30.21	35	34	NE	2	4	m	2	
Portland	30.21	37	36	WNW	1	8	o	3	
Plymouth	30.14	36	35	N	3	7	f	1	
Penzance	30.26	39	38	NW	1	7	o	1	
Copenhagen	29.65	32	-	Z	0	9	s	-	
Helder	30.07	42	-	W	6	8	c	3	
Brest	30.17	34	-	NE	1	9	o	2	
Bayonne	29.96	48	-	SE	1	3	h	1	
Lisbon									

Previous to this Report.

Probable before

Monday.

N. BRITAIN. SW to NW and N moderate - some rain or snow.
 IRELAND. Similar - mixed with Easterly light wind.
 CENTRAL. Variable - foggy - Rain or sleet.
 E. COAST. S. to N and NW moderate - foggy - sleet.
 S. ENGLAND. S. to N and NW and NW - fog - sleet - fresh - some rain or fog.

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.

January 4th WEATHER REPORT.

2
1861

8 A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.93	39	35	SW	5	4	c	3	
Aberdeen ...	29.86	38	37	NNW	6	7	o	4	
Leith	29.91	41	37	NW	1	3	c	1	
Berwick	29.84	41	37	W	5	5	o	4	
Ardrossan ...	29.96	42	39	N	4	4	c	3	
Portrush	30.05	45	44	W	3	4	o	3	
Shields	29.89	39	35	NNW	4	2	c	3	
Galway	30.19	39	38	Z	0	2	b	1	
Scarborough .	29.83	41	40	N	5	7	c	6	
Liverpool ...	29.97	38	37	N	1	2	c	2	
Valentia	30.25	45	44	N	1	9	m	2	
Queenstown .	30.14	43	42	NE	2	4	c	1	
Yarmouth ...	29.73	40	39	N	5	5	c	5	
London	29.86	38	36	NW	4	3	b	-	
Dover	29.77	31	-	N	4	1	b	2	0.20
Portsmouth...	29.97	40	39	N	3	4	c	2	
Portland	29.93	43	42	NW	1	7	m	1	0.03
Plymouth ...	29.95	43	42	NNW	6	7	c	4	
Penzance	30.00	46	44	N	5	6	c	4	
Copenhagen..	29.11	33	-	N	2	9	o	1	
Helder	29.54	40	-	NNW	7	8	c	5	
Brest	30.03	44	-	NNW	-	9	t	2	
Bayonne	30.07	38	-	NNE	4	3	b	5	
Lisbon									

Previous to this Report.

N. BRITAIN... SW to NW - fresh to strong - with some rain.
 IRELAND... NNW to NW and W. fresh - some rain - squally.
 CENTRAL... N to W. moderate to fresh - some rain.
 E. COAST... NNW to NW and W. moderate to fresh - rainy.
 S. ENGLAND... N to NW and SW fresh - squally, in places rain.

Probable before Tues-day.

NW to NNW fresh to strong - with rain.
 W to N and SW moderate to fresh - with rain.
 NW to NNW fresh to strong - with rain.
 NNW to N fresh to strong - with rain.
 NW to N and NNW moderate to fresh - 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.

January 6th. WEATHER REPORT.

186²

8 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.93	35	34	WSW	4	3	c	6	0.18
Aberdeen ...	29.90	35	34	W	3	9	o	2	
Leith	30.03	37	35	NW	1	3	c	1	
Berwick	29.95	39	36	W	2	9	o	3	
Ardrossan ...	30.09	36	34	ESE	2	5	14f	2	
Portrush*.....	30.07	44	43	SW	3	4	o	2	
Shields	30.05	36	34	NW	3	3	o	5	
Galway	30.15	38	37	Z	0	9	m	1	
Scarborough .	30.00	38	36	NNW	4	8	o	4	0.13
Liverpool	30.09	39	36	S	1	9	o	1	
Valentia	30.10	40	39	Z	0	2	b	2	
Queenstown .	30.17	41	40	NW	2	7	o	1	
Yarmouth ¹ ...	29.99	36	35	NNW	4	8	s	5	0.30
London	30.09	35	33	NW	2	9	f	—	
Dover	30.06	37	34	N	4	6	c	2	
Portsmouth...	30.11	38	37	NNW	3	6	m	2	
Portland	30.12	42	40	NW	1	9	o	2	
Plymouth ...	30.11	43	42	Z	0	9	f	1	
Penzance	30.12	46	45	NNW	1	9	o	1	
Copenhagen..	29.65	15	—	N	—	—	—	5	
Helder	29.90	35	—	N	6	9	s	5	
Brest	30.17	45	—	NW	1	9	o	2	
Bayonne	30.16	47	—	N	1	9	o	5	
Lisbon	30.29	45	—	N	2	—	m	2	

Previous to this Report.

N. BRITAIN... *NNW to NW and to SW
fresh to moderate, rain, snow.*
IRELAND... *N to W and SW. fresh,
calm, or moderate, rainy.*
CENTRAL... *NE to NW. fresh, rainy.*

E. COAST... *NE to NW. moderate
to fresh, rainy, snow.*
S. ENGLAND... *N to NW. moderate,
fresh, slight, or calm, rainy.*

Probable before Wednesday.

*NNW to NW. fresh
with rain or snow
N to SW. moderate—some
rainy in places.
NE to NW. moderate
NE to NW. fresh.
some snow, or rain
NNW to NW and W
moderate—some
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.

January 7th.

WEATHER REPORT.

186²

8 A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.85	44	42	W	5	8	0	5	
Aberdeen ...	29.84	34	36	SW	3	8	0	2	
Leith	29.91	42	40	W	1	4	C	1	
Berwick ...?	30.04	41	39	WNW	2	8	0	2	
Ardrossan ...	29.92	44	43	SW	5	9	u	4	
Portrush*.....	29.92	42	41	SW	2	9	0	1	
Shields	29.99	39	38	WSW	2	6	0	4	
Galway	29.91	45	44	S	2	8	c	1	
Scarborough .	30.01	34	36	W	2	9	f	3	
Liverpool ...	30.06	41	40	SSE	1	9	0	1	
Valentia	29.93	50	49	SSW	4	9	8u	3	0.29
Queenstown .	29.94	48	47	SW	5	7	u	5	
Yarmouth ...	30.07	35	34	WSW	3	6	C	3	
London	30.13	38	36	WSW	3	9	u	-	
Dover	30.12	42	40	NW	2	7	u	1	
Portsmouth...?	30.15	40	39	SW	3	4	u	3	
Portland	30.16	42	41	NW	1	9	0	2	
Plymouth ...	30.12	38	34	NW	3	7	f	2	✓ or NW?
Penzance ...	30.15	44	42	W	1	8	0	2	
Copenhagen..									
Helder	30.07	39	-	WSW	5	7	c	3	
Brest	30.19	43	-	SW	1	9	f	1	
Bayonne	30.29	46	-	-	-	9	0	5	
Lisbon	30.35	49	-	Z	0	3	m	2	

Previous to this Report.

N. BRITAIN. NW to SW. Moderate to fresh - some rain

IRELAND. NW to WNW. moderate rain, or fog, in places.

CENTRAL. Variable, to southerly. Light - some partial rain

E. COAST. NE, to NW, and WNW, moderate some snow or rain

S. ENGLAND. ENE to N, NW, and to SW Moderate - some light rain in places.

Probably before Thursday.

W to S - fresh to strong, rainy in places.

Similar, increasing, with rain -

WSW to SSE - fresh to strong - rainy

W to SW. Moderate to fresh - rainy

WNW to SW and SE Moderate to fresh, or strong - 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

South West Wind 2 English miles tomorrow -
constant from Portsmouth West all day

Spital

January 8th.

WEATHER REPORT.

1862

8 A.M.

Tuesday

B. E. M. D. F. C. I. S. W.

Nairn	29.26	47	46	W	4	8	0	3	
Aberdeen ...	29.30	44	43	SSW	5	9	12	3	
Leith	29.34	48	46	W	1	6	0	1	
Berwick	29.32	48	46	W	2	9	0	2	
Ardrossan ...	29.37	47	45	NNW	5	8	24+	5	0.48
Portrush*.....	29.40	44	43	SW	2	2	6	1	
Shields	29.43	43	41	WSW	3	5	12	3	
Galway	29.62	42	40	W	2	3	C	1	
Scarborough ..	29.51	45	44	SW	4	8	0	4	
Liverpool ...	29.59	47	46	SW	3	2	C	2	0.09
Valentia	29.75	46	43	SW	5	3	6	5	0.35
Queenstown ..	29.70	44	43	W	1	5	0	1	
Yarmouth ...	29.70	42	40	SW	5	8	12	4	
London	29.71	46	45	SW	5	9	12	-	
Dover	29.77	45	43	SW	7	9	12	7	
Portsmouth...	29.73	46	45	SW	6	6	12	6	
Portland	29.71	50	49	WSW	5	9	0	3	0.05
Plymouth ...	29.71	49	48	W	8	7	0	4	
Penzance	29.70	49	47	WNW	5	8	0	5	0.70
Copenhagen..	29.66	36	-	W	2	9	0	1	
Helder	29.85	41	-	SSW	7	9	0	5	
Brest	29.85	51	-	W	2	9	+	5	
Bayonne	30.15	42	-	SE	2	9	12	5	
Lisbon									

Previous to this Report.

N. BRITAIN... W. to S. moderate to fresh; - raining in places.
 IRELAND... Similar - strong to gale moderate - raining at Valentia
 CENTRAL... S.S.E. to W.S.W. moderate to strong - raining -
 E. COAST... W. to S.W. moderate to fresh - raining
 S. ENGLAND... N.W. to S.S.W. moderate to strong - with rain

Probable before

Friday

S.S.W. to N.W. fresh to strong - raining to a gale
 Similar - strong -
 Similar - to a gale in places north of Liverpool.
 S.W. to N.W. fresh to strong - with rain
 S.W. to N.W. fresh 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.

January 9th. WEATHER REPORT.

186²

8 A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.25	42	40	S	4	9	N	2	
Aberdeen ...	29.31	39	38	SSW	5	9	W	4	
Leith	29.30	46	44	S	1	9	+	1	
Berwick	29.33	45	43	SW	3	9	N	2	
Ardrossan ...	29.28	48	47	SW	5	9	N	5	0.44
Portrush	29.26	44	43	W	5	2	W	4	
Shields	29.47	45	44	WSW	2	6	N	5	
Galway	29.40	50	49	WSW	4	9	+	2	
Scarborough .	29.57	43	42	WSW	2	9	N	3	
Liverpool ...	29.52	46	45	SSE	2	9	+	2	0.10
Valentia	29.54	53	52	W	5	9	10 r	5	0.64
Queenstown .	29.55	52	51	W	5	7	N	4	
Yarmouth ...	29.73	42	40	WSW	4	8	N	4	
London	29.78	45	44	SW	5	9	N	—	0.25
Dover	29.86	47	46	WSW	6	9	48 N	5	0.44
Portsmouth...	29.83	47	46	W	5	6	N	6	
Portland	29.78	50	49	SW	5	9	2 N	3	0.08
Plymouth ...	29.74	51	50	WSW	6	9	N	4	
Penzance	29.82	52	51	WSW	6	9	N	6	0.50
Copenhagen..	29.74	34	—	Z	0	9	N	—	
Helder	29.78	44	—	SW	6	9	0	5	
Brest	29.97	51	—	SW	4	9	0	8	
Bayonne	30.28	49	—	S	1	9	0	5	
Lisbon									

Previous to this Report.

N. BRITAIN... S. to W. moderate
to fresh - with rain -
Ireland

Similar, to strong-
raining -
CENTRAL..... S.E. to W. moderate
to strong - raining -
E. COAST..... S. to N.W. similar.
S. ENGLAND.. S.W. to W.N.W. fresh
to strong - raining -

Probable before

Saturday

S. to W. fresh to a gale
with rain - ~~Strong and to~~
~~Similar; and to N.W.~~
~~S.W. to N.W. - similar~~
S.E. to S.W. & N.W. fresh
to a gale, with rain -
S.W. to N.W. moderate,
to strong - ~~and to a gale~~
S.W. to N.W. 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.

January 10th WEATHER REPORT.

1861 ²

8 A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.07	40	38	W	5	8	0	3	0.24
Aberdeen ...	29.19	39	38	SW	5	1	b	4	0.10
Leith	29.31	44	41	W	3	3	c	3	
Berwick	29.23	46	43	W	4	4	b	2	
Ardrossan ...	29.38	46	43	W	7	4	c	4	
Portrush	29.45	43	42	W	5	2	b	5	
Shields	29.43	45	43	NW	6	2	c	5	
Galway	29.65	45	44	W	4	4	c	2	
Scarborough .	29.49	45	43	W	2	2	b	3	
Liverpool ...	29.60	48	45	WSW	4	9	w	3	0.08
Valentia	29.75	48	46	W	4	8	0	6	
Queenstown .	29.74	45	44	WNW	1	4	c	1	
Yarmouth ...	29.62	47	45	NW	4	6	c	3	
London	29.71	50	48	WSW	5	6	c	—	0.07
Dover	29.75	49	48	W	3	9	f	2	0.15
Portsmouth...	29.78	49	48	WNW	3	6	0	4	
Portland	29.79	50	48	W	4	6	w	4	0.05
Plymouth ...	29.81	49	48	W	5	4	0	3	
Penzance	29.86	51	50	W	2	4	c	3	0.20
Copenhagen..	29.26	37	—	W	1	—	f	1	
Helder	29.58	46	—	SW	6	9	w	5	
Brest	29.97	54	—	SW	6	9	x	8	
Bayonne	30.35	55	—	S	1	9	0	8	
Lisbon	30.45	53	—	SSW	1	9	f	2	

Previous to this Report.

N. BRITAIN... *to W. strong - to a gale with rain -*
 IRELAND... *SW to NW - strong - rainy -*
 CENTRAL... *to W. strong - rainy -*
 E. COAST... *W to NW. fresh to strong - some rain -*
 S. ENGLAND... *W to NW. strong to a gale in places - rainy -*

Probable before

Monday.

W to NW - rain or strong - to a gale now
W to NW - fresh to strong - rain in places
W to NW - fresh to strong
W to N and NE - fresh to strong - some rain or rain
W to N - fresh to strong -
and WNE

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.

8 A.M.

Saturday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.27	39	38	ESE	5	9	24r	4	0.17
Aberdeen ...	29.28	40	39	SE	6	9	r	5	
Leith	29.11	42	40	E	2	9	0	1	
Berwick	29.14	43	42	SSW	3	9	r	2	
Ardrossan ...	29.11	39	38	NE	3	0	9r	3	0.33
Portrush	29.10	43	42	SW	2	2	b	2	
Shields	29.21	45	43	SSW	5	6	r	4	
Galway	29.40	44	43	NW	5	0	c	3	
Scarborough .	29.28	48	47	SSW	5	9	9r	5	0.37
Liverpool [...	29.26	49	47	SSW	2	8	2r	2	0.12
Valentia	29.57	47	45	NW	8	6	6r	7	1.00?
Queenstown .	29.45	46	45	NW	5	2	b	5	
Yarmouth ...	29.52	49	48	SW	5	7	0	3	
London	29.55	51	49	SW	8	9	6r	—	0.05
Dover	29.65	50	49	SW	7	9	24r	6	0.17
Portsmouth...	29.58	51	49	WSW	9	6	0	7	
Portland	29.53	51	49	SW	9	9	12r	5	0.15
Plymouth ...	29.48	51	49	SW	9	9	0	6	
Penzance ...	29.51	51	49	WSW	10	8	0	8	
Copenhagen..									
Helder	29.66	41	—	SSW	—	9	r	3	
Brest	29.82	52	—	SW	8	9	0	9	
Bayonne	30.25	49	—	SSE	2	3	b	8	
Lisbon	30.45	53	—	NE	9	8	f	2	

Previous to this Report.

Probably before ~~Monday~~ ^{Tuesday} day.

N. BRITAIN. ~~SW. to N. and E. to SE~~
~~Much rain or snow, gale~~
IRELAND... ~~W to SW - strong~~
~~Much rain -~~
CENTRAL... ~~W to SW - strong~~
~~with rain -~~
E. COAST... ~~WNW to SW. strong~~
~~with rain -~~
S. ENGLAND.. ~~W to SW - a strong~~
~~gale with rain -~~

~~N to E - a gale~~
~~with snow or rain~~
~~W to NW and N to NE~~
~~a heavy gale -~~
~~SW to NW - strong~~
~~and then to NW & E~~
~~W to NNW - and N to E~~
~~hard gale - rain or snow~~
~~W to N and to NE~~
~~strong gale with rain~~
~~Heavy gale~~

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.

Robert and
Cath 17/11/55
Winnenden
6 Jan / 66

1.00

Handwritten notes at the bottom of the page, including:
- "Winnenden" (repeated)
- "6 Jan / 66"
- "Robert and Cath"
- "17/11/55"

January 13th WEATHER REPORT.

2
1861

(0.41)
(0.41)

8 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.68	33	32	WSW	2	1	30K	3	0.41
Aberdeen ...	29.71	41	40	SSE	5	5	C	4	
Leith	29.72	43	41	W	1	8	0	2	
Berwick	29.73	41	39	W	2	8 15f	0 48K	2	0.17
Ardrossan ...	29.70	39	37	ENE	4	15f 15f	0 48K	3	0.35
Portrush	29.68	40	39	S	1	9	0	1	
Shields	29.73	40	39	SSW	4	4	0	4	
Galway	29.70	44	43	S	4	8	r	2	
Scarborough .	29.72	42	41	W	1	8 15f	0 48K	2	0.22
Liverpool ...	29.75	42	41	SSE	1	6 15f	0 48K	2	0.05
Valentia	29.73	47	46	SW	5	15f 15f	0 48K	5	0.50
Queenstown .	29.82	44	43	SW	1	7	r	1	
Yarmouth ...	29.73	43	42	SE	4	2 15f	0 48K	4	0.50
London	29.75	40	38	WNW	2	9	48K	—	0.04
Dover	29.72	43	41	N	5	9	0	4	
Portsmouth...	29.80	40	39	WNW	3	4	w	2	
Portland	29.83	45	42	WNW	4	4	w	3	
Plymouth ...	29.84	42	41	NW	3	5	f	1	
Penzance	29.91	43	41	N	1	6	C	2	
Copenhagen..	29.90	28	—	E	2	9	0	5	
Helder	29.79	39	—	WSW	2	—	f	2	
Brest	29.93	43	—	NW	1	9	w	5	
Bayonne	30.06	45	—	WNW	6	—	w	8	
Lisbon	30.33	51	—	NNW	3	9	0	—	

Previous to this Report.

N. BRITAIN. N to E, and to SE .. *gale with much rain.*
 IRELAND. W to NW and N then back. *strong - varying - or gale*
 CENTRAL. W to NW and E to NNE. *a strong gale - rainy*
 E. COAST. WNW to N and NE. *hard gale, in places, much rain.*
 S. ENGLAND. WSW to NW, and N and back. *Heavy gale - with rain - then moderate*

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 of wind. 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.

* SE to S and by W, to N. unsettled
 strong - rainy - or snow.

January 14th WEATHER REPORT.

186²

8 A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.66	37	36	WNW	4	9	κ	3	
Aberdeen ...	29.68	39	38	SW	3	9	0	2	
Leith	29.68	42	40	S	1	9	κ	1	
Berwick	29.64	38	35	Z	0	8	f	3	
Ardrossan ...	29.75	40	39	N	3	11 3	10+	3	0.25
Portrush	29.74	43	41	NW	4	3	b	5	
Shields	29.67	39	38	WNW	1	3	u	4	
Galway	29.85	37	36	WNW	2	3	b	1	
Scarborough ..	29.65	42	41	E	1	25f	κ	3	
Liverpool ...	29.66	38	37	N	1	9	10κ	2	0.33
Valentia	29.95	42	40	N	3	4	6κ	5	0.43
Queenstown ..	29.94	39	38	NW	3	4	c	2	
Yarmouth ...	29.62	41	40	?SE	4	2	26f	3	
London	29.54	43	42	N	2	9 1	3κ	—	0.11
Dover	29.58	43	42	SSW	5	9	κ	3	
Portsmouth...	29.59	42	41	NW	3	6	κ	3	
Portland	29.64	44	41	WNW	5	7	bκ	4	0.25
Plymouth ...	29.72	42	39	NW	6	3	b	2	
Penzance	29.84	43	41	N	5	5	9κ	4	0.35
Copenhagen..	29.98	26	—	ESE	2	4	c	1	
Helder	29.71	35	—	ESE	4	9	f	2	
Brest	29.82	44	—	NNW	2	9	κ	5	
Bayonne	29.87	48	—	NW	6	9	κ	8	
Lisbon	30.22	52	—	W	2	7	c	2	

Previous to this Report.

Probable before Thursday.

N. BRITAIN...	S.E. to S.W. & N. strong to moderate - rainy -	S.W. to N.W. & N.E. moderate to strong - rain, or snow -
IRELAND	S.W. to N. similar	N.W. to N. and E. similar -
CENTRAL	S. to W. & N. unsettled rainy.	Similar unsettled fresh or strong - with rain or snow
E. COAST	S.E. to S.W. & N.W. variable - light - foggy -	W. to S. & by W. to N.W. moderate to strong - with rain
S. ENGLAND..	S.W. to N. moderate to fresh - rainy -	Similar - unsettled to above, and to N.E.

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.

In Column A put in - 2 more
 The abundance of 7 f
 3 f & 6 c. (159) f
 need not be added
 unless having leads
 made there were
 none

See
 (159)
 in explanation

January 15th WEATHER REPORT.

186²

8 A.M.

Tuesday	B.	E.	M.	D.	F.	C.	L.	S.	W.
Nairn	29.76	36	34	SW	3	8	0	2	
Aberdeen ...	29.86	39	38	SSW	2	9	0	2	
Leith	29.89	41	39	W	1	8	0	1	
Berwick	29.94	39	37	S	2	7	9f	5	
Ardrossan ...	29.90	41	39	SSW	4	2	6	4	
Portrush	29.83	38	37	S	5	8	0	4	
Shields	29.96	40	38	SSW	3	5	uu	4	
Galway	29.88	44	43	SSW	2	9	0	1	
Scarborough .	29.97	40	37	SSE	2	8	13r	4	0.39
Liverpool ...	29.97	39	38	S	1	9	3r	2	0.05
Valentia	29.94	47	46	SW	3	9	4r	5	0.08
Queenstown .	29.95	43	42	NNW	1	8	f	1	
Yarmouth ...	29.98	37	35	NE	5	7	10f	6	
London	29.95	42	40	NE	2	9	2r	-	0.01
Dover	29.93	40	39	ENE	4	6	c	2	
Portsmouth...	29.96	40	39	ENE	2	6	uu	3	
Portland	29.97	39	37	NNE	4	6	1r	4	0.06
Plymouth ...	29.98	38	36	NNE	1	7	f	1	
Penzance	30.01	39	38	NNE	1	7	0	3	
Copenhagen..	30.06	34	-	E	2	1	b	2	
Helder	29.97	28	-	NE	6	8	c	3	
Brest	29.98	40	-	N	1	6	c	2	
Bayonne	29.85	44	-	SW	6	9	r	8	
Lisbon	29.91	50	-	NE	-	8	0	2	

Previous to this Report.

N. BRITAIN. N to W and NW.
moderate - some rain
Ireland. N to W and S
similar
Central. N to W and to SE
Variable - moderate fresh to
E. Coast. NE to SE and SE
fresh to moderate - rainy
S. ENGLAND. NNW to NE and E
strong - to moderate - rainy.

Probable before

Friday.

N to NW and NE
moderate - rain or snow
NW to W and NW
moderate - rain
NW to W and SE
Light - moderate
N to SE and SE
moderate - to fresh
NW to NE and
moderate to SE and to SW

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.

January 16th. WEATHER REPORT.

186²

8 A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.77	41	39	S	3	8	0	2	
Aberdeen ...	29.91	40	39	S	6	9	12n	4	0.28
Leith	29.88	44	42	SE	1	9	n	1	
Berwick	29.95	36	34	S	4	9	n	4	
Ardrossan ...	29.83	44	43	W	6	8	19n	6	0.25
Portrush*.....	29.76	43	42	SE	1	8	0	1	
Shields	30.03	36	34	SSW	6	5	0	5	
Galway	29.72	48	47	S	4	9	0	2	
Scarborough .	30.10	35	33	SSW	2	8	C	3	
Liverpool ...	30.01	38	36	SE	3	9	n	2	
Valentia	29.73	49	48	SW	5	9	8+	5	0.23
Queenstown .	29.84	49	48	SW	5	9	n	4	
Yarmouth ...	30.13	35	33	SE	5	5	C	5	
London	30.10	38	35	ESE	2	8	C	—	
Dover	30.14	36	35	ESE	2	7	C	1	
Portsmouth...	30.11	35	34	E	2	4	n	2	
Portland	30.09	39	37	E	4	9	0	3	
Plymouth ...	30.03	38	37	ENE	3	5	f	1	
Penzance	30.02	47	45	S	5	8	0	4	
Copenhagen..	30.15	20	—	E	4	9	0	5	
Helder	30.21	23	—	ESE	6	4	C	—	
Brest	30.05	37	—	N	1	3	n	1	
Bayonne	30.00	39	—	E	2	9	0	8	
Lisbon	29.99	47	—	NE	2	3	C	2	

Previous to this Report.

Probable before Saturday.

N. BRITAIN... W. to S. & to S.E.
 moderate to strong - rainy
 IRELAND... N.W. to S. & to S.E.
 moderate to fresh - with rain.
 CENTRAL... N.W. to S. & S.E.
 variable - moderate.
 E. COAST... N. to E. and to S.S.W.
 fresh to moderate.
 S. ENGLAND... N.E. to S.E. & S.W.
 moderate - fine.

S.E. to S.W. and to N.W.
 fresh, or strong, to ~~moderate~~
~~similar - some rain.~~
S to W - strong to gale
 E. to S. and to N.W.
~~moderate to fresh to strong~~
 E.S.E. to S.W. moderate
 to fresh -
 E. to S. & W. ~~moderate~~
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.

January 17th. WEATHER REPORT.

1861²

8 A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.75	40	38	S	3	9	h	4	
Aberdeen ...	29.89	39	38	S	6	9	14h	6	0.24
Leith	29.84	41	38	E	2	4	0	1	
Berwick	29.84	32	31	S	6	8	0	5	
Ardrossan ...	29.80	42	40	S	4	9	6h	4	0.18
Portrush*.....	29.75	42	40	W	1	9	h	2	
Shields	29.99	34	32	S	6	5	0	5	
Galway	29.82	41	40	NW	2	9	0	1	
Scarborough .	30.06	32	31	S	4	8	c	4	
Liverpool	29.93	35	33	SE	3	9	h	2	
Valentia	29.84	41	40	N	5	9	5r	6	1.24
Queenstown .	29.76	42	41	NE	3	4	c	2	
Yarmouth ...	30.11	31	—	SSE	5	3	c	5	
London	30.06	31	—	SSE	5	9	h	—	
Dover	30.10	28	—	SE	5	6	c	4	
Portsmouth...	30.08	34	35	SSE	?3	5	0	3	
Portland	29.99	41	34	SSE	5	4	c	4	
Plymouth ...	29.86	43	41	SSE	8	4	0	5	
Penzance	29.82	44	46	S	8	9	h	8	
Copenhagen..	30.22	20	—	E	2	9	0	5	
Helder	30.25	22	—	ESE	6	2	h	3	
Brest	29.88	40	—	NE	2	9	0	2	
Bayonne	30.01	32	—	E	2	—	—	3	
Lisbon									

Previous to this Report.

N. BRITAIN... E to S fresh to strong
rainy
IRELAND... S to W and NW strong
a gale in places - rainy
CENTRAL... E to S - fresh -
to strong -
E. COAST... E to S - fresh.
S. ENGLAND... E to S and SW -
fresh to strong - some rain

Probable before

Monday.

S to W and to NW
fresh to a gale - rain
or snow
S to W and NW and to NE
strong - rain or snow
S to W and NW fresh
S to W and NE strong
some rain or snow

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.

and to NE

January 18th. WEATHER REPORT.

186²

8 A.M.

Saturday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.73	36	34	S	5	4	c	3	
Aberdeen ...	29.87	35	34	S	6	3	c	5	
Leith	29.88	39	35	SE	2	6	c	1	
Berwick	29.97	27	-	S	6	3	b	3	
Ardrossan ...	29.83	38	36	SSW	5	9	br	6	0.17
Portrush	29.69	42	41	SE	5	8	o	5	
Shields	30.03	29	-	SW	7	6	o	5	
Galway	29.51	40	39	S	7	8	o	4	
Scarborough .	30.12	29	-	S	2	3	b	3	
Liverpool ...	29.99	30	-	SE	4	2	m	3	
Valentia	29.70	47	46	SW	6	9	r	5	
Queenstown .	29.84	44	43	SSW	4	2	b	2	
Yarmouth ...	30.19	31	-	SSE	5	5	c	5	
London	30.15	30	-	SSE	4	3	b	-	
Dover	30.19	29	-	ESE	5	2	b	3	
Portsmouth...	30.12	34	32	SSE	3	5	c	2	
Portland	30.07	35	32	SE	6	7	c	5	
Plymouth ...	29.98	40	38	ESE	6	9	o	5	
Penzance	29.96	42	41	N	1	3	4r	4	0.15
Copenhagen..									
Helder	30.26	-	-	ESE	3	5	c	2	
Brest	29.97	50	-	SSE	2	9	o	2	
Bayonne	29.88	?30	-	E	2	3	c	2	
Lisbon	29.91	?66	-	NNW					

Previous to this Report.

N. BRITAIN... *to SE and SW fresh to strong -*
 IRELAND... *to E and by W to N fresh - strong*
 CENTRAL... *to E and to S. E. to S moderate to strong and to SW*
 E. COAST... *to SE to S - fresh E to S moderate fresh to strong.*
 S. ENGLAND... *to S, and to N strong - to fresh -*

Probable before

Tues
 Monday.

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.

and to a gale

January 20th. WEATHER REPORT. 1862

8 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.72	34	31	SSW	4	8	0	2	
Aberdeen ...	29.49	37	36	SE	5	9	0	5	
Leith	29.46	35	34	E	2	7	50	2	
Berwick	29.44	31	—	S	1	7	0	2	
Ardrossan ...	29.74	31	—	E	4	5	20	3	0.57
Portrush	29.63	38	37	S	3	9	h	2	
Shields	29.49	31	—	WSW	2	5	m	5	
Galway	29.55	38	37	ESE	2	8	0	1	
Scarborough .	29.81	34	31	S	3	8	0	4	
Liverpool ...	29.72	30	—	ESE	3	9	m	2	
Valentia	29.50	38	37	NE	1	8	0	5	
Queenstown .	29.48	41	40	N	3	4	0	1	
Yarmouth ...	29.80	31	—	SE	4	8	0	4	
London	29.46	29	—	SSE	3	9	f	—	
Dover	29.48	28	—	WSW	2	9	0	1	
Portsmouth...	29.40	31	—	E	3	6	m	3	
Portland	29.66	38	35	ESE	7	8	0	5	
Plymouth ...	29.56	39	37	ESE	6	5	c	4	
Penzance ...	29.52	45	44	SSE	8	9	ga	8	0.35
Copenhagen..									
Helder	29.88	21	—	ESE	5	7	c	1	
Brest	29.50	34	—	ESE	2	9	0	5	
Bayonne	29.57	38	—	E	2	9	h	8	
Lisbon									

Previous to this Report.

N. BRITAIN... E to S and NW

fresh to strong, snow

IRELAND... E to S to W and N

fresh to moderate - some snow

CENTRAL... E to S - moderate

E. COAST... E to S and WSW

fresh to strong -

S. ENGLAND... E to S and fresh

to strong and to a gale

Probable before Wednesday.

NW to W and NE

fresh to strong - snow

W to N and E

fresh - snow

SW to W and NE

moderate - snow

SE to SW - W and NE

fresh - snow

SE to SW and NW

strong - to a gale

with rain and snow

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.

January 21st. WEATHER REPORT.

186²

8 A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.67	33	32	ESE	4	2	b	2	
Aberdeen ...	29.72	36	35	SE	6	9	0	4	
Leith	29.65	38	35	SE	2	7	0	1	
Berwick	29.65	35	33	SSE	5	9	5	3	
Ardrossan ...	29.61	33	32	ESE	3	6	0	3	
Portrush	29.61	42	41	N	1	5	5	1	
Shields	29.64	35	34	ESE	5	6	5	7	
Galway	29.46	36	35	E	4	9	0	2	
Scarborough .	29.65	33	32	SSE	3	9	SO	4	
Liverpool ...	29.61	32	31	SE	? 2	9	mc	2	
Valentia	29.38	40	38	SE	3	5	C	5	
Queenstown .	29.42	44	43	SE	5	7	0	4	
Yarmouth ...	29.63	31	-	SE	5	8	0	6	
London	29.53	31	-	SE	4	9	3S	-	0.08
Dover	29.48	32	31	E	5	9	f	5	
Portsmouth...	29.51	31	-	E	3	6	S	3	
Portland	29.51	31	-	NE	5	9	4S	5	0.08
Plymouth ...	29.47	33	32	E	4	9	Sf	2	
Penzance :...	29.49	42	41	SE	5	6	C	5	
Copenhagen..	29.88	27	-	ESE	2	9	S	4	
Helder	29.71	18	-	ESE	3	3	b	1	
Brest	29.51	-	-	NE	1	6	S	2	
Bayonne	29.74	42	-	S	2	3	b	8	
Lisbon									

Previous to this Report.

N. BRITAIN... SW to W - NE and SE
fresh to strong - snowy
IRELAND... W to N and E to SE
fresh - to strong
CENTRAL... W to N - E and SE
fresh - moderate -
E. COAST... SE to SW and NE
fresh - snowy
S. ENGLAND... SE to SW - NW
and NE - strong to gale
then fresh to moderate
- snowy -

Probable before

Thursday.

SE to NE - fresh
with snow
Similar -

Similar -

SE to NNE
fresh to strong
with snow
Similar or rainy

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.

Should have been

January 22nd WEATHER REPORT.

186²

8 A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.58	35	33	E	4	8	0	4	
Aberdeen ...	29.56	36	35	SE	5	8	9 ^h	3	0.24
Leith	29.46	38	36	E	4	9	0	4	
Berwick	29.45	37	35	SE	5	9	5	4	
Ardrossan ...	29.35	35	34	E	5	7	0	4	
Portrush	29.07	40	39	SE	4	9	0	5	
Shields	29.48	37	36	SSE	2	7	0	5	
Galway	28.94	39	38	E	5	9	12	3	
Scarborough .	29.50	38	36	SSE	3	9	0	4	
Liverpool ...	29.31	37	36	E	3	9	S	2	
Valentia	28.77	45	44	E	5	3	8 ^h	4	0.28
Queenstown .	28.75	47	46	SW	4	5	+	2	
Yarmouth ...	29.50	39	38	SSE	5	8	22 ^f	6	
London	29.42	40	39	S	3	3 ⁺	2 ^s	—	0.04 ✓
Dover	29.48	42	41	SSW	7	9	f	7	
Portsmouth...	29.41	41	40	SW	3	4	12	4	
Portland	29.35	46	44	W	5	7	10 ^h	5	0.14
Plymouth ...	29.26	47	43	SW	8	7	12	6	
Penzance ...	29.24	47	46	W	8	8	12	8	
Copenhagen..									
Helder	29.69	32	—	SSE	2	9	f	1	
Brest	29.42	45	—	SW	4	9	12	8	
Bayonne	29.81	38	—	SSW	4	9	12	8	
Lisbon	29.99	53	—	W	2	3	C	—	

Previous to this Report.

N. BRITAIN... S. NE to S. E - fresh to strong - rain or snow
 IRELAND... Similar, and to SW
 CENTRAL... S. to, S. SE, to SW fresh - to strong - raining
 E. COAST... S. to S. SE and SW fresh - to strong - raining
 S. ENGLAND... S. to S and SW fresh - to a strong gale in the west with rain

Probably before

S. to NE and to NW strong - to a gale - raining
 S. to S - to W and NW a strong gale - raining
 S. to W and NW strong - to a gale - raining
 S. to W and NW strong - to a gale - raining
 S. to W and NW strong - to a gale - raining

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.

January 23rd WEATHER REPORT.

1862

8 A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.15	42	39	E	6	4	C	3	
Aberdeen ...	29.41	41	40	SSE	6	6	12+	3	0.35
Leith	29.42	42	39	S	3	2	b	3	
Berwick	29.45	38	36	S	2	4	f	2	
Ardrossan ..	29.38	41	40	SW	8	5	c	7	
Portrush	28.97	42	41	SE	8	7	0	6	
Shields	29.55	37	36	WSW	2	2	z	4	
Galway	29.36	37	36	Z	0	3	z	1	
Scarborough .	29.62	36	35	SW	2	1	bf	4	
Liverpool ...	29.55	37	36	SSE	2	1	w	2	
Valentia	29.29	41	40	ENE	5	7	3+	3	0.13
Queenstown .	29.32	43	42	ENE	3	5	r	1	
Yarmouth ...	29.75	38	37	SW	3	1	w	3	
London	29.70	40	39	S	3	9	w	-	
Dover	29.75	44	42	WSW	3	9	0	2	
Portsmouth...	29.68	42	41	S	3	4	z	3	
Portland	29.62	45	43	SSE	4	8	2z	3	0.09
Plymouth. ...	29.51	45	43	E	5	7	z	3	
Penzance ...	29.47	47	45	SSE	7	8	0	6	
Copenhagen..	29.80	32	-	SSE	2	9	0	-	
Helder	29.83	-	-	SSW	3	9	f	2	
Brest	29.46	45	-	SSE	2	9	r	5	
Bayonne	29.81	48	-	N	4	9	r	8	
Lisbon	29.96	60	-	SSW	6	9	r	4	

Previous to this Report.

N. BRITAIN... 2 to 2 - strong -

IRELAND... 2 to S, to W and N
Calm in places, strong to a gale.

CENTRAL... 2 to W - variable
rainy - or snow.

E. COAST... 2 to W - fresh
some rain to

S. ENGLAND... 2 to S. and W -

strong, to a gale, rainy

Probable before Saturday.

2 to N and W to N.
strong - a gale - rainy

2 to S, W, and N
a heavy gale - rain

2 to SW and NW -
strong - to a gale - rain

SW to NW and NNE,
fresh and a gale - rainy

2 to S - to W and N.

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.

N.B. Storm and Cone yesterday -

186²

8 A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.13	40	38	S	3	8	0	3	
Aberdeen ...	29.19	42	41	S	5	9	40	3	0.16
Leith	29.13	41	39	SE	2	7	r	2	
Berwick	29.24	40	39	S	2	9	f	2	
Ardrossan ...	29.02	41	40	S	4	8	4r	4	0.13
Portrush	28.87	41	40	S	4	9	0	2	
Shields	29.22	42	40	S	3	4	u	5	
Galway	28.72	42	41	Z	0	9	r	1	
Scarborough .	29.29	41	40	S	3	8	12u	4	0.45
Liverpool ...	29.15	43	41	SE	3	9	5u	2	0.08
Valentia	28.90	45	44	NNW	5	9	10u	5	2.60
Queenstown .	28.84	48	47	W	5	3	u	4	
Yarmouth ...	29.49	44	43	SSW	5	8	u	5	
London	29.47	47	45	SW	6	6	4u	-	0.06
Dover	29.51	48	47	SSW	4	9	16u	3	0.50
Portsmouth...	29.45	47	45	WSW	7	5	4u	5	0.20
Portland	29.41	49	46	SW	6	6	12u	5	0.20
Plymouth ...	29.31	49	45	SW	8	5	0	6	
Penzance	29.31	49	47	SW	8	5	9u	8	0.60
Copenhagen..	29.65	31	-	SSE	2	9	0	-	
Helder	29.64	39	-	S	4	9	f	1	
Brest	29.52	50	-	SW	4	9	0	8	
Bayonne	29.84	60	-	S	4	9	0	8	
Lisbon	29.97	58	-	SW	4	9	u	4	

Probable before

Monday.

N. BRITAIN... E to S and W
fresh, to a gale, rainy
IRELAND... E to S and W
a ^{heavy} gale - with rain
CENTRAL... S E to S and W.
Strong, to a gale, rainy
E. COAST... S to W - Strong -
with much rain
S. ENGLAND... S E to S and W.
a gale - with rain

Probable before Monday.

S to W ~~and~~ New 82
a gale - rainy

S to S W ~~and~~ New 82
a strong gale rainy.

S to S W and to NW
Strong gale -

S to W ~~and~~ New 82
Strong - a gale -

S to S W and NW
a strong gale - rainy

- then dry -

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.

N.B. Warning Cone and drum on Wednesday

January 25th WEATHER REPORT.

186²

8 A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.36	36	34	SSW	4	1	b	2	
Aberdeen ...	29.44	39	37	W	3	4	14r	2	0.55
Leith	29.53	40	37	W	2	4	r	2	
Berwick	29.45	41	38	SSW	2	8	b	2	
Ardrossan ...	29.60	41	39	N	5	2	13r	4	0.50
Portrush	29.59	42	40	S	2	2	b	2	
Shields	29.57	42	40	NW	4	4	c	5	
Galway	29.75	36	35	W	2	1	b	1	
Scarborough .	29.56	42	41	W	2	7	c	2	
Liverpool ...	29.64	42	40	NW	2	9	9r	2	0.06
Valentia	29.83	41	39	WNW	3	3	5r	4	0.18
Queenstown .	29.81	40	39	NW	2	2	b	1	
Yarmouth ...	29.66	43	42	SW	4	8	4r	3	0.35
London	29.64	46	45	SW	3	9	2r	-	0.09
Dover	29.65	48	47	SSW	3	9	0	2	
Portsmouth...	29.65	47	45	W	3	5	r	3	
Portland	29.63	46	45	W	2	9	4r	4	0.35
Plymouth ...	29.64	45	43	N	4	9	r	2	
Penzance ...	29.76	45	44	N	2	8	9r	4	0.50
Copenhagen..									
Helder	29.40	47	-	SSW	6	9	0	3	
Brest	29.70	45	-	WNW	1	8	c	2	
Bayonne	30.11	55	-	W	2	5	c	5	
Lisbon	30.26	53	-	WSW	1	9	r	7	

Previous to this Report.

Probable before Monday.

N. BRITAIN... *St to W. N. and E. Varying - calm to gales - rainy* *Sw to N and NE Strong - fairing*
 IRELAND... *SE to SW and NW Heavy gales - calm - much rain* *W to NW and NE Strong - fairing*
 CENTRAL... *SE to SW and NW Strong gales in places - rainy* *Strong - fairing in places a*
 E. COAST... *to SW, fresh to strong Some rain - not general* *Sw to NW and NE Strong - rainy - then dry*
 S. ENGLAND... *to SW and NW Strong gales - much rain* *Sw to NW - N and NE Strong - rainy - then clear and 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.

January 27th WEATHER REPORT.

186²

8 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.82	44	41	SW	5	6	0	3	
Aberdeen ...	29.96	42	41	S	6	9	2	5	
Leith	29.95	47	44	W	1	8	0	1	
Berwick	29.95	39	37	S	2	9	0	2	
Ardrossan ...	29.89	45	44	SW	8	9	10 1/2	8	0.19
Portrush*.....	29.73	43	41	W	5	7	0	4	
Shields	30.08	41	39	SW	3	4	0	2	
Galway	29.64	49	48	S	7	9	+	4	
Scarborough .	30.16	38	37	SW	1	7	C	2	
Liverpool ...	30.07	43	40	SE	3	9	0	2	
Valentia	29.57	51	50	SSW	7	9	18 1/2	5	1.10
Queenstown .	29.76	50	49	SW	6	8	+	6	
Yarmouth ...	30.32	39	38	SSW	3	4	C	2	
London	30.26	40	38	S	2	9	7 1/2	-	0.12
Dover	30.28	43	41	SW	3	7	C	2	
Portsmouth...	30.23	43	42	S	3	5	C	2	
Portland	30.20	45	42	SE	5	7	C	4	
Plymouth ...	30.07	47	43	SE	7	5	C	5	
Penzance	30.05	49	48	S	7	8	0	7	
Copenhagen..	29.97	48	-	WNW	2	-	f	-	
Helder	30.35	32	-	S	3	5	C	1	
Brest	30.09	44	-	SE	2	5	C	2	
Bayonne	30.18	41	-	E	2	3	h	5	
Lisbon	30.17	50	-	ENE	2	-	ne	2	

Previous to this Report.

Probable before Wednesday.

N. BRITAIN... S. W. to N. & back - moderate to strong - with rain. S. to N.W. fresh to strong - & to a gale - with rain -
 IRELAND..... W. to N. & back to S. moderate to strong. Similar -
 CENTRAL..... Similar - & to S.E. S.E. to S.W. & N.W. strong - a gale in places. -
 E. COAST..... S. W. to N.W. & back to S.S.W. moderate - S.S.E. to W. & N.W. moderate to strong. -
 S. ENGLAND.. S. W. to N. & back to S.E. moderate to strong - fine. Similar - with rain, - & to a gale, 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.

Expected a South-east gale - (over to day)

January 28th WEATHER REPORT.

186²

8 A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.43	44	40	W	2	4	C	3	
Aberdeen ...	29.57	41	40	S	6	9	W	5	
Leith	29.51	45	42	S	2	6	W	2	
Berwick	29.56	37	35	S	5	9	W	4	
Ardrossan ...	29.46	45	44	SW	7	5	5W	7	0.13
Portrush*.....	29.36	43	42	S	3	7	0	4	
Shields	29.69	38	37	S	4	6	W	3	
Galway *.....	29.44	46	45	SW	2	5	W	1	
Scarborough .	29.78	37	36	SSW	2	8	0	4	
Liverpool ...	29.66	41	40	SSE	4	9	0	3	
Valentia	29.49	47	46	SW	4	4	8 +	4	0.51
Queenstown .	29.54	48	47	SW	3	5	+	2	
Yarmouth ...	29.93	40	39	S	5	5	C	5	
London	29.90	40	38	S	4	8	C	—	
Dover	29.93	41	40	SW	5	9	0	4	
Portsmouth...	29.86	43	42	S	4	6	2W	3	0.13
Portland	29.79	47	46	SW	5	9	3W	5	0.07
Plymouth ...	29.71	49	48	SSW	6	3	C	4	
Penzance	29.74	49	47	WSW	3	1	6	4	
Copenhagen..									
Helder	30.08	31	—	SSE	3	9	0	1	
Brest	29.85	51	—	SW	2	9	0	5	
Bayonne	30.09	54	—	S	4	7	C	8	
Lisbon									

Previous to this Report.

N. BRITAIN... S. to W. fresh to strong
— with rain.
IRELAND..... Similar ~~to a~~
strong gale at Galway
CENTRAL..... S.E. to S.W. fresh
to strong.
E. COAST..... S. to S.W. moderate
to strong—some rain.
S. ENGLAND.. S.E. to W.S.W. moderate
to strong—~~a~~ gale in places. ~~with~~ rain.

Probable before Thursday.

S. to N.W. strong to a
gale—rainy—in places
Similar...
S.W. to N.W. strong
S.S.E. to W. 2 to N.W. fresh
to strong—a gale in places
S. to W. 2 to N.W. fresh
to strong—~~with~~ rain—
Similar, ~~and~~ to a strong
gale 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.

Caution Bone (South) on Monday

January 29th WEATHER REPORT. 1861

Wednesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.21	45	43	WSW	5	2	b	3	
Aberdeen ...	29.30	44	43	SW	6	7	2c	4	0.20
Leith	29.38	46	44	W	2	3	c	2	
Berwick	29.42	45	43	SW	3	7	0	1	
Ardrossan ...	29.40	46	45	WNW	5	8	0	5	
Portrush	29.40	43	42	SE	2	6	0	1	
Shields	29.51	45	44	WSW	4	2	c	3	
Galway	29.55	45	44	W	2	8	c	1	
Scarborough .	29.61	42	41	SW	2	8	3c	3	0.19
Liverpool ...	29.58	44	43	S	3	9	r	2	
Valentia	29.68	52	50	W	5	9	3r	4	0.58
Queenstown .	29.64	50	49	W	4	4	b	3	
Yarmouth ...	29.80	42	41	SW	3	3	c	2	
London	29.86	47	46	SW	4	8	4c	—	0.07
Dover	29.92	47	46	SW	4	9	0	4	
Portsmouth...	29.88	48	47	WSW	7	6	3c	5	0.15
Portland	29.87	49	48	SW	6	9	1c	4	0.07
Plymouth ...	29.85	50	49	WSW	8	9	c	6	
Penzance	29.85	52	51	W	5	9	9c	4	0.25
Copenhagen..									
Helder	29.84	41	—	SSW	6	9	m	3	
Brest	30.02	51	—	SW	4	9	r	8	
Bayonne	29.96	44	—	S	2	3	b	8	
Lisbon	30.46	48	—	N	2	2	c	2	

Previous to this Report.

N. BRITAIN... S. to W. N.W. strong -
rain in places -
IRELAND..... S. to W. moderate to
strong -
CENTRAL..... S.E. to W. - similar -
E. COAST..... S. to W. moderate to
fresh - some rain -
S. ENGLAND... Similar - fresh to
strong - with rain in places.

Probable before

Friday.

S. to W. & to N.W. strong
to a gale - rainy in places.
S.W. to N.W. - similar -
S.E. to S.W. & to N.W. strong
- a gale in places -
S. to W. & to N.W. fresh
to strong - some rain -
Similar - fresh to
a gale - rainy -

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.

January 30th WEATHER REPORT.

2
1861

8 A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.40	41	40	NW	3	8	u	3	
Aberdeen ...	29.37	42	41	WNW	3	9	0	2	
Leith	29.42	44	42	NW	3	2	b	3	
Berwick	29.42	44	42	WNW	2	5	b	1	
Ardrossan ...	29.51	46	45	NW	4	4	u	4	
Portrush	29.53	44	43	W	1	2	b	2	
Shields	29.46	44	43	WNW	5	1	b	4	
Galway	29.64	46	45	W	2	9	u	1	
Scarborough ..	29.49	46	43	WNW	3	3	5u	3	0.24
Liverpool ...	29.66	47	45	W	4	9	0	3	
Valentia	29.65	51	50	SW	3	9	bu	4	0.52
Queenstown ..	29.74	49	48	WSW	1	9	u	1	
Yarmouth ...	29.60	47	45	WNW	5	6	u	3	
London	29.72	50	48	W	6	8	yu	—	0.10
Dover	29.71	50	49	SW	3	9	0	2	
Portsmouth...	29.82	50	49	W	5	5	2u	5	0.09
Portland	29.81	51	50	WNW	6	9	yu	4	0.10
Plymouth ...	29.85	51	50	WSW	5	9	u	4	
Penzance	29.89	52	51	W	4	9	13u	3	0.25
Copenhagen..	29.34	36	—	WSW	4	9	0	3	
Helder	29.54	43	—	SW	6	8	c	5	
Brest	30.03	52	—	W	2	u	f	5	
Bayonne	30.56	44	—	SE	2	9	0	8	
Lisbon									

Previous to this Report.

Probable before

Saturday.

N. BRITAIN... S.W. to N.W. strong to moderate. rainy in places.
 IRELAND..... S.W. to N.W. fresh, or strong, to moderate. rainy
 CENTRAL..... S.E. to W. similar to next above.
 E. COAST..... S.W. to N.W. fresh, or strong. with rain.
 S. ENGLAND... S.W. to N.W. fresh to a gale in places, with rain.

~~N.W. to S.W. fresh to strong. with rain.~~
~~N.W. to S.W. moderate to strong. with rain.~~
 Similar to next above, and to S.E. and S.
 W.N.W. to S.S.W. fresh, or strong. rain in places.
 W.N.W. to S.S.W. fresh to strong. with rain. a gale.

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.

January 31st WEATHER REPORT.

2
1861

8 A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn	29.34	39	38	ENE	1	9	2	2	
Aberdeen ...	29.39	42	41	SE	5	9	52	4	0.25
Leith	29.36	48	46	W	1	8	2	1	
Berwick	29.43	45	43	WNW	2	9	62	1	0.25
Ardrossan ...	29.44	47	46	N	5	8	72	4	0.26
Portrush	29.50	44	43	NW	1	9	0	1	
Shields	29.43	48	46	NW	5	7	0	4	
Galway									
Scarborough .	29.47	47	46	W	3	8	2	3	
Liverpool ...	29.61	49	47	WNW	5	9	22	3	0.02
Valentia	29.80	52	51	WSW	5	9	62	5	0.13
Queenstown..	29.83	53	52	W	5	4	0	3	
Yarmouth ...	29.58	49	48	WNW	4	4f	2	3	
London	29.72	51	49	W	7	7	122	-	0.35
Dover	29.72	49	48	WSW	4	9	202	3	0.35
Portsmouth...	29.83	51	50	WNW	8	6	62	5	0.19
Portland	29.86	51	50	WNW	7	9	122	4	0.26
Plymouth ...	29.92	52	51	W	6	9	2	5	
Penzance ...	30.00	52	51	WNW	5	9	132	4	0.35

Previous to this Report.

Probable before Monday.

N. BRITAIN ... *W to N and to E - moderate to fresh, or strong - rainy*
 IRELAND ... *SW to NW - moderate to strong - with rain in places*
 CENTRAL ... *Similar to above*

E to N and to W - fresh to strong - rain at times
WSW to NNW - strong - rain at times
Similar to above

E. COAST ... *W to NW - moderate to strong - rain in places*

W to N - fresh to strong - rainy
To a gale.

S. ENGLAND ... *Westerly - strong to a gale, with rain (much)*

WSW to NNW - strong - rain at times
To a gale

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.

Warring Drum on Thursday afternoon and evening -