

Saturday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn .....	29.69	38	37	NNW	1	6	30w	2	0.23
Aberdeen ...	29.74	41	40	SE	3	9	8w	2	0.17
Leith .....	29.50	43	42	E	1	9	w	1	
Berwick .....	29.64	44	42	SE	1	9	7w	3	0.25
Ardrossan ...	29.71	43	42	E	3	9	14r	2	0.48
Portrush .....	29.70	46	44	W	1	9	f	1	
Shields .....	29.68	45	44	SSE	2	8	w	4	
Galway .....	29.80	49	48	W	2	9	w	1	
Scarborough .	29.65	47	46	N	1	8	0	2	
Liverpool ...	29.77	51	49	WNW	4	9	2w	3	0.08
Valentia .....	29.90	51	50	WSW	5	9	4r	4	0.10
Queenstown .	29.92	52	51	W	4	4	c	2	
Yarmouth ...	29.75	51	50	WNW	5	7	w	2	
London .....	29.87	52	50	W	5	9	1w	—	0.07
Dover .....	29.91	50	49	NNW	5	9	0	4	
Portsmouth...	29.96	50	48	WNW	7	6	1w	6	0.07
Portland .....	29.99	50	49	W	5	9	w	3	
Plymouth ...	30.00	52	50	W	7	9	w	5	
Penzance ....	30.08	52	51	WNW	3	9	0	2	
Copenhagen..									
Helder .....	29.66	45	—	WSW	6	8	c	5	
Brest .....	30.17	52	—	SW	2	9	w	5	
Bayonne .....	30.40	48	—	S	1	3	c	5	
Lisbon .....	30.34	49	—	N	4	2	6	2	

Previous to this Report.

N. BRITAIN... NW to SE and SE  
Strong - rainy - to light  
IRELAND... W to NW - rainy  
a gale at places -  
CENTRAL... W to N - strong -  
rainy -  
E. COAST... W to N - strong -  
in places with rain  
S. ENGLAND... W to N - strong -  
Strong, rainy, in places a gale.

Probable before

NW to NE and SE  
Strong - to moderate -  
NW to N and NE  
Strong - to moderate -  
WNW to N and NE  
fresh to moderate - fine  
W to N and NW  
fresh to moderate - fine  
W to N and NE  
Strong to fresh - 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.



# February 3<sup>rd</sup> WEATHER REPORT.

2  
1861

8 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn .....	29.74	44	41	W	5	4	16+	3	0.42
Aberdeen ...	29.81	41	40	SW	3	6	10+	1	0.50
Leith .....	29.95	48	45	W	2	9	0	2	
Berwick .....	29.92	47	44	WSW	2	8	5+	1	0.17
Ardrossan ...	29.98	47	46	W	5	8	30+	4	0.78
Portrush .....	30.01	47	46	S	1	9	0	1	
Shields .....	29.99	46	45	WNW	4	3	C	3	
Galway .....	30.13	48	47	SW	2	9	0	1	
Scarborough .	30.01	48	46	WNW	2	4	b	1	
Liverpool ...	30.10	50	49	W	2	9	0	2	
Valentia .....	30.26	48	47	WSW	3	6	u	3	
Queenstown .	30.18	51	49	SW	3	2	v	1	
Yarmouth ...	30.09	49	48	W	3	4	C	2	
London .....	30.15	50	49	W	4	8	C	—	
Dover .....	30.22	49	48	NNW	3	9	0	1	
Portsmouth...	30.22	49	48	W	3	4	3f	2	
Portland .....	30.20	50	49	W	4	9	1+	3	0.07
Plymouth ...	30.18	51	50	WSW	4	4	f	3	
Penzance ...	30.24	50	49	WNW	1	9	8+	1	0.25
Copenhagen..	29.89	30	—	S	4	4	u	—	
Helder .....	30.06	43	—	SW	6	9	0	3	
Brest .....	30.30	51	—	SW	1	4	f	1	
Bayonne .....	30.42	39	—	SE	2	3	b	5	
Lisbon .....									

Previous to this Report.

Probable before Wednesday.

N. BRITAIN... Variable - light to fresh W to N and E. ~~some rain~~ - in places fresh to moderate N to W and SW. ~~moderate~~ - W to N - moderate W to N - moderate

IRELAND... W to N and to W. W to N and NNE

CENTRAL... fresh to moderate - fine moderate -

E. COAST... W to N and to W. SW to NNW

S. ENGLAND... fresh - rainy in west fresh to 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 (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.



# February 4<sup>th</sup>. WEATHER REPORT.

186<sup>2</sup>

8 A.M.

Tuesday

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

Nairn .....	29.44	50	47	WSW	4	1	b	3	
Aberdeen ...	29.81	42	40	WNW	3	3	b	2	
Leith .....	29.93	51	49	W	3	4	h	2	
Berwick .....	29.91	50	48	WSW	3	6	c	1	
Ardrossan ...	30.04	49	48	NNW	5	5	gc	4	0.18
Portrush .....	30.05	47	45	W	1	9	o	1	
Shields .....	30.00	51	49	WNW	4	2	c	3	
Galway .....	30.16	51	50	W	2	9	w	1	
Scarborough .	30.04	49	48	W	2	5	c	1	
Liverpool ...	30.16	51	50	W	2	9	17	2	0.02
Valentia .....	30.21	52	51	SW	3	9	37	3	0.10
Queenstown .	30.23	54	53	W	2	7	o	1	
Yarmouth ...	30.17	49	48	W	3	7	o	2	
London .....	30.21	51	49	W	3	9	o	—	
Dover .....	30.26	49	48	SW	3	9	f	2	
Portsmouth...	30.32	50	49	W	5	6	w	3	
Portland .....	30.31	50	49	SW	5	9	f	3	
Plymouth ...	30.33	52	51	WSW	4	9	h	3	
Penzance ...	30.34	52	51	WSW	2	9	w	1	
Copenhagen..	29.79	36	—	W	—	9	o	1	
Helder .....	30.13	43	—	WSW	6	9	r	3	
Brest .....	30.42	51	—	SW	2	9	o	2	
Bayonne .....	30.54	48	—	E	2	6	c	5	
Lisbon .....									

Previous to this Report.

Probably before Thursday.

N. BRITAIN... SW to N and part S.W. W to NW and N.W. fresh to moderate - some rain moderate - rainy  
 IRELAND... SW to NNW - fresh SW to NW and N. moderate - fine  
 CENTRAL... W to NNW moderate - fine  
 E. COAST... W to N. moderate W to NNW moderate - fine  
 S. ENGLAND... SW to NNW - fresh SW to NW and to N. fresh to 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 (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.



# February 5<sup>th</sup> WEATHER REPORT.

1861<sup>2</sup>

8 A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn .....	29.79	42	41	W	1	9	84	2	0.27
Aberdeen ...	29.76	43	42	N	3	9	0	1	
Leith .....	29.83	48	46	W	1	5	r	1	
Berwick .....	29.72	49	46	WNW	1	62	f	1	0.50
Ardrossan ...	29.91	48	47	N	5	7	92	4	0.19
Portrush .....	29.96	46	44	S	1	9	0	2	
Shields .....	29.79	51	49	NW	5	3	2	3	
Galway .....	30.13	49	48	W	2	8	r	1	
Scarborough .	29.81	51	49	WNW	3	6	2	2	
Liverpool ...	29.98	50	49	WNW	5	9	12	3	0.01
Valentia .....	30.19	49	48	Z	0	42	bf	2	0.10
Queenstown .	30.16	50	49	W	2	4	b	2	
Yarmouth ...	29.95	50	48	WNW	5	7	2	2	
London .....	30.09	49	47	WNW	5	8	c	-	
Dover .....	30.12	47	46	W	4	7	f	3	
Portsmouth...	30.17	49	48	W	4	6	rw	3	
Portland .....	30.18	49	48	W	4	-	24f	2	
Plymouth ...	30.20	50	49	W	6	5	u	4	
Penzance ....	30.26	51	50	W	3	8	0	2	
Copenhagen...	29.56	36	-	NW	4	9	0	4	
Helder .....	29.84	45	-	SW	3	9	0	-	
Brest .....	30.31	50	-	SW	1	9	0	2	
Bayonne .....	30.37	39	-	E	2	3	b	1	
Lisbon .....	30.32	49	-	NNE	4	3	b	2	

Previous to this Report.

Probable before Friday.

N. BRITAIN... *W to N - moderate with rain in places -* *W to N and to NE moderate to strong -*  
 IRELAND... *W to NW and to NE moderate - some rain* *W to N NE strong*  
 CENTRAL... *W to N - moderate* *W to N and to NE moderate - fine*  
 E. COAST... *W to N - moderate to fresh* *W to N and to NE fresh to light*  
 S. ENGLAND... *W to NNE. fresh* *W to N and to NE fresh to moderate - fine*  
*Very foggy*

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.



February 6<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn .....	30.03	35	34	W	4	8	16 <sup>h</sup>	3	0.40
Aberdeen ...	30.00	36	35	WNW	3	9	13 <sup>h</sup>	1	0.32
Leith .....	30.04	40	37	E	2	6	12	3	
Berwick .....	29.94	45	42	N	4	8	7 <sup>h</sup>	2	0.43
Ardrossan ...	30.08	41	40	NE	2	2	6	2	
Portrush .....	30.09	44	43	N	2	2	6	1	
Galway .....	30.15	44	43	E	2	8	0	1	
Shields .....	29.99	40	39	NNE	3	8	12	5	
Scarborough .	29.95	44	43	ENE	1	9	10 <sup>h</sup>	3	0.20
Heligoland ...									
Liverpool ...	30.03	44	43	NNW	2	4	C	3	
Queenstown .	30.07	50	49	SW	1	2	6	1	
Valentia .....	30.07	47	46	SW	1	9	0	3	
Yarmouth ...	29.92	46	45	NW	4	7	12	3	
London .....	30.00	46	45	WNW	2	7	C	-	
Dover .....	29.99	46	45	SW	3	6	C	2	
Portsmouth...	30.05	47	46	NW	3	6	12	3	
Portland .....	30.06	48	47	WNW	1	9	0	1	
Plymouth ...	30.05	47	46	WNW	3	9	0	1	
Penzance ...	30.11	48	47	NW	1	9	0	1	
Copenhagen..	29.65	21	-	Z	0	9	S	-	
Helder .....	29.85	39	-	NE	6	9	12	5	
Brest .....	30.10	48	-	SW	1	9	0	1	
Bayonne .....	30.19	38	-	E	2	9	f	5	
Lisbon.....	30.28	48	-	W	2	3	c	2	

Previous to this Report.

Probable before Saturday.

N. BRITAIN...	W to N and E - fresh to moderate - some rain	NW to N and to E - moderate - fine snow
IRELAND...	SW to N and NE - fresh to light - fine	W to N and to E - fresh to light - fine
CENTRAL.....	W to N and NE - moderate - some rain	W to N and to NE - moderate to light - fine
E. COAST...	SW to N - fresh to light	W to N NE - fine snow
S. ENGLAND..	W to N - moderate - fine	W to N and to NE - moderate to 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.



February 7<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn .....	30.44	32	31	ENE	5	8	12s	5	0.19
Aberdeen ...	30.42	33	31	NNE	5	5	s	5	
Leith .....	30.40	35	33	E	3	2	s	4	
Berwick .....	30.33	42	41	NE	5	5	c	4	
Ardrossan ...	30.42	36	34	ESE	3	1	b	3	
Portrush .....	30.37	39	38	NE	2	2	b	1	
Galway .....	30.32	33	32	ENE	2	2	b	1	
Shields .....	30.30	36	35	NE	5	6	s	6	
Scarborough .	30.24	37	36	NNW	1	8	s	2	
<del>Heligoland</del> ...									
Liverpool ...	30.25	36	35	ENE	1	1	12f	2	
Queenstown .	30.27	40	38	NE	2	2	b	1	
Valentia .....	30.27	39	37	E	3	2	b	2	
Yarmouth ...	30.24	34	32	E	5	5	c	5	
London .....	30.13	37	33	ENE	4	6	c	-	
Dover .....	30.09	35	33	ENE	8	6	c	4	
Portsmouth...	30.02	40	37	E	3	4	3f	2	
Portland .....	30.07	42	39	ENE	5	8	ru	3	
Plymouth ...	30.00	44	43	E	6	9	0	4	
Penzance ....	30.07	46	44	NE	2	9	0	1	
Copenhagen..	30.16	15	-	NNE	4	3	ru	7	
Helder .....	30.24	26	-	Z	0	5	c	3	
Brest .....	29.95	45	-	NE	1	9	v	2	
Bayonne .....	30.10	52	-	W	4	9	0	5	
Lisbon .....	30.30	55	-	N	2	4	c	2	

Previous to this Report.

Probable before Monday.

N. BRITAIN... *Nw to N and E moderate to fresh - snowy*  
 IRELAND... *N to E moderate to light - fine*  
 CENTRAL... *Nw to N and E light to moderate -*  
 E. COAST... *N to E - fresh - snow in places*  
 S. ENGLAND... *N to E - moderate to fresh - fine*

*N to E - fresh - with some snow similar to the above*  
*N to E - moderate to fresh - fine*  
*N to E - fresh - some snow*  
*NNW to E S - strong to fresh - snow 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.



February 8<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Saturday

	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn .....	30.56	22	—	W	2	2	b	4	
Aberdeen ...	30.63	30	—	W	3	5	c	2	
Leith .....	30.66	36	35	N	1	4	o	1	
Berwick .....	30.65	35	33	W	3	4	s	2	
Ardrossan ...	30.69	32	31	E	3	3	b	2	
Portrush .....	30.66	30	—	SE	1	2	b	1	
Galway .....	30.61	31	—	E	2	4	c	1	
Shields .....	30.64	30	—	WNW	4	4	c	3	
Scarborough .	30.66	32	29	W	1	8	bs	2	0.35
Heligoland ...									
Liverpool ...	30.41	29	—	NE	1	2	f	2	
Queenstown .	30.60	40	39	NE	2	2	f	1	
Valentia .....	30.57	41	39	SSE	4	5	c	3	
Yarmouth ...	30.63	30	—	ESE	5	5	s	5	
London .....	30.61	32	30	E	3	2	b	—	
Dover .....	30.56	31	—	ENE	7	9	s	4	
Portsmouth...	30.56	30	—	ESE	3	4	ru	2	
Portland .....	30.61	31	—	ENE	5	2	b	4	
Plymouth ...	30.60	33	32	E	4	5	c	4	
Penzance ...	30.63	33	31	ENE	3	5	c	3	
Copenhagen..	30.33	4	—	Z	0	1	b	—	
Helder .....	30.62	25	—	E	2	5	o	2	
Brest .....	30.53	32	—	NE	1	8	c	1	
Bayonne .....	30.00	35	—	E	2	3	b	8	
Lisbon.....	30.26	53	—	N	6	3	c	2	

Previous to this Report.

N. BRITAIN... ~~N to E and to W~~  
~~fresh to light - some snow~~  
 IRELAND... ~~N to E and to SE~~  
~~moderate to fresh - fine~~  
 CENTRAL... ~~N to E and SE~~  
~~fresh - some snow~~  
 E. COAST... ~~N E to E and E SE~~  
~~fresh to strong - snowy~~  
 S. ENGLAND... ~~N E to SE - fresh to~~  
~~strong - fine~~

Monday

Probable before Monday.

Variable - very fine  
 but cold - moderate  
 N E to SE - moderate  
 Very fine - but with  
 N to E and SE -  
 fresh to light - fine  
 NW to NE and to SE  
 fresh to strong in places.  
 NE to SE - moderate  
 to fresh in places. 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.



In this way  
I now improve  
to make the  
second forecast

1. to W - moderate  
to light - fine

2. to S and W - fresh

3. to S and W - fine

4. to S and W - fresh

5. to S and W - fresh

and moderate

maximum temperature



February 10<sup>th</sup>

WEATHER REPORT.

1862.

EIGHT A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.	W.
Nairn .....	30.40	36	35	NE	5	4	0	2	
Aberdeen ...	30.39	31	—	W	3	4	0	2	
Leith .....	30.57	34	32	NW	2	3	6	1	
Berwick .....	30.45	34	32	W	4	3	6	1	
Ardrossan ...	30.53	36	34	W	4	2	6	3	
Portrush .....	30.55	28	—	S	1	2	6	1	
Galway .....	30.60	37	36	SSW	4	5	0	1	
Shields .....	30.48	31	—	WNW	4	1	6	5	
Scarborough .	30.50	31	—	W	2	1	6	2	
Heligoland ...	30.37	35	34	W	?	6	5	3	
Liverpool ...	30.59	34	33	W	1	8	0	1	
Queenstown .	30.62	42	41	NW	2	3	0	1	
Valentia .....	30.61	42	41	SSW	3	8	0	2	
Yarmouth ...	30.54	34	33	N	2	2	5	4	
London .....	30.57	34	33	N	3	9	0	—	
Dover .....	30.52	35	34	NE	4	9	0	2	
Portsmouth...	30.53	35	34	NE	3	6	0	2	
Portland .....	30.59	36	33	N	2	9	14f	2	
Plymouth ...	30.59	32	30	N	5	3	f	2	
Penzance ...	30.64	33	32	E	1	1	6	1	
Copenhagen..	30.26	27	—	N	2	9	0	Ice	Sea
Helder .....	30.46	36	—	N	4	6	0	1	
Brest .....	30.52	39	—	NE	1	9	0	1	
Bayonne .....	30.36	27	—	E	2	3	6	5	
Lisbon.....	30.35	37	—	ENE	4	2	6	2	

~~Previous to this Report.~~ Tuesday - Probable - Wednesday ~~Probable before~~ day.

N. BRITAIN... ~~N to W moderate~~ N to W moderate ~~W to NE fresh to~~ W to NE fresh to  
~~to light~~ to light ~~and some snow~~ and some snow  
IRELAND... ~~to W, and NW~~ to W, and NW ~~strong - fresh snow~~ strong - fresh snow  
~~fresh to strong - heavy~~ fresh to strong - heavy ~~strong to moderate~~ strong to moderate  
CENTRAL... ~~SE to SW to NW, some~~ SE to SW to NW, some ~~fresh to moderate~~ fresh to moderate  
~~fresh to strong - heavy~~ fresh to strong - heavy ~~strong to moderate~~ strong to moderate  
E. COAST... ~~N to E and SE~~ N to E and SE ~~fresh to moderate~~ fresh to moderate  
~~fresh to moderate~~ fresh to moderate ~~strong to strong - heavy~~ strong to strong - heavy  
S. ENGLAND... ~~NE to SE and SW~~ NE to SE and SW ~~fresh to light - fine~~ fresh to light - fine  
~~fresh to light - fine~~ fresh to light - fine ~~strong to strong - heavy~~ strong to strong - heavy  
~~strong to strong - heavy~~ strong to strong - heavy ~~fresh - fine~~ fresh - fine  
~~fresh - fine~~ fresh - fine ~~with~~ with  
~~with~~ with ~~snow for place~~ snow for place

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.



1. N to E - fresh to strong with breeze
2. NNE to NE strong - with very dense
3. NNE to N and to E moderate - to fresh
4. NNE to E and to SE strong with breeze
5. NE to E and to SE - fresh - strong.



# February 11<sup>th</sup> WEATHER REPORT 1862.

EIGHT A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	R	S
Nairn .....	30.17	46	44	WSW	5	8	0	—	2
Aberdeen ...	30.15	44	43	W	3	5	m	—	2
Leith .....	30.22	43	42	W	2	4	c	—	2
Berwick .....	30.23	41	39	W	1	5	b	—	1
Ardrossan ...	30.29	44	43	NNE	5	7	0	—	4
Portrush .....	30.36	37	35	SW	2	2	b	—	2
Galway .....	30.46	39	38	Z	0	8	c	—	1
Shields .....	30.25	40	38	WNW	5	2	c	—	4
Scarborough .	30.24	41	39	WNW	2	7	c	—	2
Heligoland ...	30.04	39	38	WNW	5	8	0	—	5
Liverpool ...	30.35	43	42	NW	2	9	0	—	3
Queenstown .	30.48	42	40	NW	1	2	b	—	1
Valentia .....	30.49	42	41	Z	0	9	0	—	1
Yarmouth ...	30.26	35	34	NW	3	5	c	—	3
London .....	30.32	33	32	NW	1	9	f	—	—
Dover .....	30.29	45	44	NW	4	6	c	—	2
Portsmouth...	30.33	32	31	NW	3	6	m	—	3
Portland .....	30.37	37	35	NW	4	9	m	—	2
Plymouth ...	30.39	32	31	NW	2	5	f	—	1
Penzance ....	30.46	42	40	NE	1	8	0	—	1
Copenhagen..	29.68	36	—	—	—	9	0	—	See
Helder .....	30.19	39	—	W	3	9	0	—	2
Brest .....	30.39	41	—	N	1	3	b	—	1
Bayonne .....	30.38	31	—	SE	2	6	c	—	5
Lisbon .....	30.24	39	—	NE	2	3	b	—	2

Wednesday previous to this Report. Probable Probable before Thursday.

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

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)). R.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



# February 12<sup>th</sup> W. WEATHER REPORT. 1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	R	Sv.
Nairn .....	30.17	47	45	WSW	3	4	c	—	2
Aberdeen ...	30.13	42	41	NNW	3	9	m	—	1
Leith .....	30.14	38	37	W	1	2	b	—	1
Berwick .....	30.15	43	41	NNW	1	7	o	—	2
Ardrossan ...	30.19	41	40	NW	3	2	b	—	2
Portrush .....	30.21	40	38	NW	1	9	o	—	1
Galway .....	30.27	40	39	Z	0	8	m	—	1
Shields .....	30.12	43	42	N	2	6	o	—	3
Scarborough .	30.09	42	41	NNE	2	6	yz	0.23	3
Heligoland ...	29.90	34	33	ENE	3	7	o	—	3
Liverpool ...	30.14	42	41	N	1	f	2r	0.08	2
Queenstown ..	30.24	43	42	N	2	1	b	—	1
Valentia .....	30.19	41	39	Z	0	9	o	—	2
Yarmouth ...	30.06	42	41	NNE	3	2	2f	—	3
London .....	30.08	42	41	N	1	9	1r	0.01	—
Dover .....	30.06	42	41	N	4	9	f	—	2
Portsmouth...	30.10	39	38	N	3	6	2r	0.07	2
Portland .....	30.13	42	40	WNW	1	9	1r	0.06	2
Plymouth ...	30.14	37	36	NW	3	5	f	—	1
Penzance ...	30.20	42	41	N	1	7	c	—	1
Copenhagen..	29.75	29	—	Z	0	5	c	—	Ice
Helder .....	29.97	39	—	NNW	6	9	r	—	4
Brest .....	30.16	42	—	NNW	1	9	o	—	1
Bayonne .....	30.18	29	—	SSE	2	3	b	—	5
Lisbon .....	30.07	36	—	NE	3	2	c	—	2

Thursday	Probable	Friday.
N. BRITAIN...	NW to E - strong with snow or rain	N to E & SE - strong with snow or rain
IRELAND .....	Variable to NNE. Fresh to strong - rainy	NW to NE - fresh to strong - rainy
CENTRAL .....	NNW to N and E Fresh to strong - snow or rain	NNW to E - fresh snowy or rainy
E. COAST .....	as next above	as next above
S. ENGLAND.	NW to N and NE moderate to fresh with snow or rain	N to E and SE - fresh to strong with 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). R.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



# February 13<sup>th</sup> WEATHER REPORT. 1862.

EIGHT A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	R	S
Nairn .....	30.18	38	37	NNW	2	9	6c	0.17	2
Aberdeen ...	30.15	41	40	NW	3	7	0	—	1
Leith .....	30.16	44	41	S	1	4	c	—	1
Berwick .....	30.17	44	40	NNE	3	7	0	—	2
Ardrossan ...	30.18	42	41	N	2	4	14f	—	2
Portrush .....	30.17	40	39	SE	1	9	0	—	1
Galway .....	30.14	41	40	Z	0	8	0	—	1
Shields .....	30.15	41	39	ENE	3	5	c	—	3
Scarborough .	30.12	41	40	NE	2	8	4c	0.18	3
Heligoland ...	29.99	36	35	WNW	1	6	10f	—	1
Liverpool ...	30.15	42	39	ENE	1	9	f	—	2
Queenstown .	30.07	46	45	SE	1	5	0	—	1
Valentia .....	30.09	43	42	ESE	1	2	6	—	6
Yarmouth ...	30.13	38	37	NNW	2	7	2f	—	3
London .....	30.12	39	36	ENE	2	9	3c	0.01	—
Dover .....	30.09	40	37	NE	5	9	0	—	4
Portsmouth...	30.10	38	36	ENE	3	6	u	—	2
Portland .....	30.10	40	38	NE	4	9	1c	0.06	2
Plymouth ...	30.04	38	37	ENE	1	7	f	—	1
Penzance ...	30.09	43	42	E	3	6	3c	0.45	3
Copenhagen..	29.95	28	—	E	2	9	S	—	Ice
Helder .....	30.06	37	—	NW	2	8	c	—	2
Brest .....	30.00	40	—	N	1	9	u	—	1
Bayonne .....	29.99	31	—	E	2	3	6	—	1
Lisbon.....	29.81	39	—	NNE	3	8	c	—	2

Friday Previous to this Report. Probable Probable before Saturday.

N. BRITAIN... NW to N and ESE NNE to S and SE - moderate - snow or rain moderate - fine

IRELAND... NW to NNE and SE NNE to S, S, and SW light - fine to moderate

CENTRAL... NNE to NNE - fine N to E and SE moderate - fine

E. COAST... NNE to S - fine N to S to SE and S moderate - some snow

S. ENGLAND... N to S and SE moderate to fresh - with 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). R.—rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



# February 14<sup>th</sup> WEATHER REPORT 1862.

EIGHT A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	R	S
Nairn .....	30.18	35	34	W	3	8	h	—	1
Aberdeen ...	30.15	39	38	WNW	3	6	c	—	1
Leith .....	30.17	41	38	W	1	5	c	—	1
Berwick .....	30.19	41	38	W	3	6	o	—	2
Ardrossan ...	30.21	41	40	E	2	4	15f	—	1
Portrush .....	30.18	41	40	NE	1	5	o	—	1
Galway .....	30.16	33	32	Z	0	1	b	—	1
Shields .....	30.17	40	38	WNW	2	5	o	—	3
Scarborough .	30.13	41	40	N	1	8	o	—	2
Heligoland ...	29.94	37	36	NW	3	9	f	—	2
Liverpool ...	30.17	41	40	NNE	1	9	f	—	1
Queenstown .	30.14	43	42	ESE	3	7	o	—	2
Valentia .....	30.08	41	38	ESE	1	1	b	—	4
Yarmouth ...	30.12	38	37	NE	1	6	12f	—	3
London .....	30.10	39	37	ENE	2	9	o	—	—
Dover .....	30.09	37	36	NE	5	9	f	—	2
Portsmouth...	30.10	38	37	E	2	6	ru	—	2
Portland .....	30.10	39	37	NE	4	9	o	—	3
Plymouth ...	30.06	39	37	E	2	9	o	—	1
Penzance ....	30.10	40	38	E	5	9	o	—	5
Copenhagen..	29.72	30	—	WSW	2	9	o	—	Ice
Helder .....	30.06	37	—	NNW	2	5	c	—	2
Brest .....	30.01	35	—	E	1	5	c	—	1
Bayonne .....	29.84	32	—	E	2	6	c	—	5
Lisbon.....	29.68	43	—	NE	5	1	b	—	2

*Saturday Previous to this Report. Probable Probable before Sunday.*

N. BRITAIN... *NNW to W and NW to SW - and N to E. moderate - fine*

IRELAND... *N to E and to SE by NW to SW and SE moderate - fine*

CENTRAL... *NW to E and SE by NW to SW moderate - fine*

E. COAST... *NNW to E and SE by NW to SW and WSW - moderate to fresh*

S. ENGLAND... *E to SE and SW by E to S and SW moderate to fresh - fine*

*some 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)). R.—Rain, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



# February 15<sup>th</sup> WEATHER REPORT. 1862.

EIGHT A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	R.	SN.
Nairn .....	30.21	37	36	SW	2	6	c	-	2
Aberdeen ...	30.20	39	38	W	3	7	c	-	2
Leith .....	30.21	42	39	W	1	7	o	-	1
Berwick .....	30.23	41	38	WNW	2	9	o	-	1
Ardrossan ...	30.24	40	38	ESE	2	8	f	-	2
Portrush .....	30.22	39	38	E	1	5	o	-	1
Galway .....	30.14	39	37	E	2	9	o	-	1
Shields .....	30.21	40	38	NW	2	7	u	-	3
Scarborough .	30.19	41	40	NNE	1	7	u	-	2
Heligoland ...	30.14	34	32	SW	3	8	o	-	3
Liverpool ...	30.20	41	38	E	1	9	f	-	1
Queenstown .	30.06	45	44	SE	5	5	o	-	3
Valentia .....	30.02	43	41	E	4	7	o	-	2
Yarmouth ...	30.19	40	39	N	2	7	8f	-	4
London .....	30.17	41	39	NE	2	9	12	-	-
Dover .....	30.19	42	40	SSW	1	9	o	-	1
Portsmouth...	30.11	39	37	E	2	6	5f	-	2
Portland .....	30.13	40	38	E	5	9	o	-	4
Plymouth ...	30.04	41	38	E	8	9	o	-	5
Penzance ....	30.08	43	40	SE	6	8	o	-	4
Copenhagen..									
Helder .....	30.16	34	-	NNW	2	9	f	-	2
Brest .....	29.98	32	-	E	1	1	b	-	2
Bayonne .....	29.88	36	-	E	2	3	b	-	5
Lisbon .....	29.66	50	-	SE	-	9	u	-	4

*Copy these for Observed*  
**Sunday** ~~Previous to this Report.~~ **Probable** ~~Probable before~~ **Monday.**

N. BRITAIN...	N. W. to S. W. & S.	S. S. W. to <del>N. W.</del> moderate - some rain. to <del>N. W.</del> fresh - fine
IRELAND.....	S. E. to S. W. fresh to strong - some rain.	S. S. W. to W. N. W. fresh, or strong, to moderate. <b>rainy</b>
CENTRAL.....	E. to S. & S. W. moderate to fresh.	S. E. to S. W. & N. W. moderate to fresh - some rain.
E. COAST.....	E. to S. & W. S. W. moderate to <b>fresh</b>	<b>similar to</b> next above - fine.
S. ENGLAND..	E. S. E. to S. & S. W.	S. S. W. to S. W. & to N. W.
	fresh to strong - some rain	fresh, or strong, to moderate - <b>with rain</b> 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)). R.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



and - Wednesday

1- Post No. 1 - fresh to

Stony - masonry -

3 Wata N N E - moderate

to feel - proud of him

3/4 to N - fresh, rancid

4. ~~Not Done~~

fresh - & more  
juice.

11/5-11/10/11

3000

fresh to  
the house -



February 17<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	R	S
Nairn .....	29.58	31	—	SSE	2	4	C	—	1
Aberdeen ...	29.64	38	34	SE	5	9	4	—	4
Leith .....	29.62	40	34	SE	1	4	0	—	1
Berwick .....	29.66	39	36	S	2	9	0	—	1
Ardrossan ...	29.55	34	34	E	4	5	C	—	3
Portrush .....	29.44	38	36	SE	5	9	0	—	1
Galway .....	29.29	43	42	E	2	9	0	—	1
Shields .....	29.65	39	38	S	3	5	0	—	4
Scarborough .	29.66	39	34	SSE	4	8	0	—	5
Heligoland ...	29.92	33	32	SE	4	6	6	—	3
Liverpool ...	29.55	34	35	NNE	3	9	f	—	2
Queenstown .	29.35	50	49	SW	3	5	r	—	2
Valentia .....	29.20	48	44	S	5	4	4.5	0.09	3
Yarmouth ...	29.63	40	39	ESE	5	6	C	—	5
London .....	29.55	39	38	SE	2	9	4.2	0.13	—
Dover .....	29.55	43	42	SE	2	9	0	—	1
Portsmouth...	29.50	41	40	E	2	6	4.2	0.23	3
Portland .....	29.46	45	44	E	4	9	6.2	0.09	4
Plymouth ...	29.40	44	45	E	5	9	4	—	4
Penzance ....	29.42	50	49	SW	3	9	2.2	0.25	5
Copenhagen..	29.80	32	—	W	1	9	0	—	—
Helder .....	29.77	33	—	ESE	6	8	C	—	3
Brest .....	29.45	48	—	SSE	1	9	r	—	2
Bayonne .....	29.64	55	—	S	2	3	6	—	5
Lisbon.....	29.56	51	—	S	4	8	0	—	6

*Tuesday Previous to this Report. Probable Probable before Wednesday.*

N. BRITAIN... *SE to NE and NW. WNW to N. NE*

*fresh to strong - rain or snow or gale - snow or rain*

IRELAND... *SE to SW. strong, to a gale with rain*

*SE to SW and W. - S to W and NW. a strong to a gale, rainy. gale - with rain*

E. COAST... *SE to SW. strong. SW to NW and NE strong - to a gale - snow or rain*

S. ENGLAND... *SE to SW. strong - to a gale - rainy - SW to W and NW - 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)). R.—W., rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



February 18<sup>th</sup>

WEATHER REPORT. 1862.

EIGHT A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	R.	W.S
Nairn .....	29.30	35	34	SE	2	2	6	-	1
Aberdeen ...	29.38	41	40	S	5	9	64	0.15	1
Leith .....	29.32	41	39	SE	2	4	C	-	1
Berwick .....	29.39	40	38	SSW	5	9	0	-	4
Ardrossan ...	29.24	40	38	NE	5	4	H	-	3
Portrush .....	29.11	42	41	SE	4	6	0	-	3
Galway .....	28.95	47	46	E	4	9	0	-	3
Shields .....	29.38	42	40	SSE	3	5	0	-	3
Scarborough .	29.41	38	37	S	2	9	3f	-	2
Heligoland ...	29.65	37	36	SSE	5	6	H	-	4
Liverpool ...	29.27	42	41	SE	3	1+	f	0.02	2
Queenstown .	28.94	50	49	WSW	5	7	r	-	3
Valentia .....	28.94	50	49	SW	4	9	14+	0.60	3
Yarmouth ...	29.45	43	42	SE	4	6	16f	-	4
London .....	29.37	45	44	SSE	2	7+	4f	0.09	-
Dover .....	29.42	49	48	SE	5	6	0	-	3
Portsmouth...	29.29	46	45	S	4	5f	84	0.27	3
Portland .....	29.25	50	49	SSW	5	11f	24	0.08	4
Plymouth ...	29.12	50	49	SSW	8	9	H	-	5
Penzance ....	29.15	51	50	SW	5	7	24	0.27	5
Copenhagen..	29.83	32	-	ESE	2	5	C	-	3
Helder .....	29.54	41	-	SSE	7	8	C	-	3
Brest .....	29.28	51	-	SW	2	9	0	-	5
Bayonne .....	29.59	56	-	S	1	3	6	-	5
Lisbon.....	29.66	57	-	SSW	5	9	4	-	7

*Sw to SE - 2 am*  
**Tuesday** Previous to this Report. Probable Thursday.  
N. BRITAIN... *Sw to NW - heavy* a gale, with rain now.  
IRELAND... *Sw to NW - heavy* a gale, with rain now.  
CENTRAL... *to W and NW.* a gale - then NW - *heavy*  
E. COAST... *Sw to W and NW* a gale - then NW - *heavy*  
S. ENGLAND... *Sw to W and NW* a gale - with rain -  
*Warning Drum on Tuesday*

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)). R.—wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



# February 19<sup>th</sup> WEATHER REPORT 1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	R.	SW.
Nairn .....	29.38	41	39	S	3	2	b	—	2
Aberdeen ...	29.44	44	43	SSW	5	8	34	0.15	4
Leith .....	29.49	46	44	SW	1	5	c	—	1
Berwick .....	29.53	46	44	SW	3	8	0	—	6
Ardrossan ...	29.45	44	43	? E	4	1	4+	0.23	4
Portrush .....	?29.33	41	40	SSW	5	2	b	—	1
Galway .....	29.23	45	43	ESE	4	3	b	—	2
Shields .....	29.55	48	44	SSW	3	2	c	—	3
Scarborough .	29.58	45	44	SSW	3	4f	64	0.37	4
Heligoland ...	29.89	36	35	SSE	4	2	b	—	3
Liverpool ...	29.51	48	44	SE	3	8	14	0.04	5
Queenstown .	29.25	49	48	SSE	5	5	o	—	5
Valentia .....	29.12	49	47	S	6	7	4+	0.15	6
Yarmouth ...	29.40	45	44	SSW	4	6	2f	—	2
London .....	29.63	48	46	SSE	2	4	14	0.01	—
Dover .....	29.62	44	46	SW	2	4	c	—	1
Portsmouth...	29.54	44	46	SE	3	6	14	0.04	3
Portland .....	29.52	48	44	E	4	9	44	0.10	3
Plymouth ...	29.39	49	48	SE	4	9	44	—	5
Penzance ...	29.39	50	49	SSW	5	8	54	0.35	5
Copenhagen..	30.03	32	—	SE	2	5	c	—	5
Helder .....	29.80	41	—	SSE	4	3	c	—	3
Brest .....	29.41	51	—	S	2	9	+	—	2
Bayonne .....	29.77	61	—	S	6	3	b	—	5
Lisbon.....									

**Thursday** Previous to this Report. Probable **Friday**.  
 N. BRITAIN... NW to N and E NE **NNW to NE** - strong -  
 a gale with rain or snow with some snow rain  
 IRELAND... W to N and NE **NNW to NE** - strong - rain  
 a strong gale - rain  
 CENTRAL... W to N and E **NNW to NE and SE** - fresh  
 strong - then moderate moderate - rain  
 E. COAST... as next above **as next above**  
 S. ENGLAND.. SE, SW and NW **NNW to NE and SE**  
 a gale with rain strong to moderate -  
**Warning Drum on Explanation.** Tuesday - and on Wednesday

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing an increase 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). R.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



# February 20<sup>th</sup> WEATHER REPORT. 1862.

EIGHT A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	R.	SN.
Nairn .....	29.18	49	44	SE	5	8	4	—	2
Aberdeen ...	29.31	45	44	SSE	6	9	54	0.11	4
Leith .....	29.24	51	49	S	2	5	4	—	1
Berwick .....	29.35	46	45	S	1	9	0	—	4
Ardrossan ...	29.20	47	45	SW	8	6	87	0.28	6
Portrush .....	29.08	46	44	S	5	2	6	—	5
Galway .....	29.07	45	43	S	5	4	C	—	4
Shields .....	29.39	48	47	S	5	5	ru	—	5
Scarborough .	29.46	46	45	SW	2	8	134	0.40	4
Heligoland ...	29.85	38	37	SSE	5	2	0	—	4
Liverpool ...	29.33	50	48	SSE	3	8	14	0.01	3
Queenstown .	29.24	48	47	SW	5	1	4	—	5
Valentia .....	29.06	47	44	SW	6	4	47	0.40	7
Yarmouth ...	29.59	46	45	SSW	3	3	44	0.13	3
London .....	29.56	51	49	SW	4	4	94	—	—
Dover .....	29.62	49	48	SW	3	4	ru	—	2
Portsmouth...	29.52	49	47	SSW	5	5	64	0.22	4
Portland .....	29.50	50	48	S	4	6	44	0.09	4
Plymouth ...	29.37	50	48	SSW	4	5	C	—	5
Penzance ...	29.38	50	48	WSW	5	6	44	0.35	6
Copenhagen..									
Helder .....	29.73	45	—	SSE	4	8	C	—	3
Brest .....	29.48	51	—	SW	4	9	7	—	8
Bayonne .....	29.83	62	—	S	4	6	C	—	8
Lisbon.....	29.97	56	—	SSW	—	2	6	—	3

Friday Previous to this Report. Probable Probable before Saturday.

N. BRITAIN... SSE to SW and WNW W to N and NE  
a gale - with rain strong - rainy -

IRELAND... SW to NW - W NW to N and E  
a gale - rainy - strong - rainy -

CENTRAL... S to W - and NW W NW to N and E  
Strong - with rain fresh - to moderate

E. COAST... SW to WNW - W to N and E  
Strong to fresh - fresh to moderate

S. ENGLAND... SW to W and NW SW to NNE - moderate  
Strong to moderate

Warning Drum on Wednesday

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). R.—Rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



February 21<sup>st</sup>

WEATHER REPORT.

1862.

EIGHT A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	R	SN
Nairn .....	29.65	46	43	SSE	6	6	C	-	4
Aberdeen ...	29.44	43	42	S	5	-	-	-	-
Leith .....	29.44	48	45	S	1	5	C	-	1
Berwick .....	29.81	43	40	S	3	4	O	-	6
Ardrossan ...	29.66	46	44	S	5	6	O	-	4
Portrush .....	29.49	44	42	SE	4	6	O	-	3
Galway .....	29.32	50	47	S	10	9	C	-	4
Shields .....	29.84	43	41	SW	3	4	C	-	3
Scarborough .	29.92	43	42	SW	2	4	C	-	3
Heligoland ...	30.03	41	40	WSW	2	1	10 C	0.15	3
Liverpool ...	29.84	45	44	SE	4	9	1 h	-	2
Queenstown .	29.38	52	51	SSE	8	6	W	-	6
Valentia .....									
Yarmouth ...	30.02	39	38	SW	3	6	2 f	-	3
London .....	29.99	46	44	SE	1	5	3 h	0.01	-
Dover .....	30.01	46	45	SW	3	2	t	-	2
Portsmouth...	29.94	44	43	SSE	3	2	W	-	2
Portland .....	29.91	47	46	SSE	5	8	10	0.06	3
Plymouth ...	29.47	47	41	SE	9	5	C	-	5
Penzance ....	29.41	50	48	SSW	9	5	C	-	8
Copenhagen..	29.92	33	-	Z	0	-	f	-	1
Helder .....	30.07	39	-	SSW	2	3	f	-	1
Brest .....	29.71	47	-	SSE	4	8	C	-	5
Bayonne .....	29.82	49	-	E	4	3	C	-	8
Lisbon .....	29.64	55	-	SSW	6	t	Z	-	-

Saturday Previous to this Report. Probable Probable before Sunday.

N. BRITAIN... SW to NW - gale W to N and NE.  
~~heavy - raining~~ ~~fresh - some rain~~  
 IRELAND... SW to NW - gale NW to N and E NE  
~~as above -~~ ~~strong - to a gale -~~  
 CENTRAL... W to N - strong WNW to N and NE  
~~W to moderate fine~~ ~~moderate - fine~~  
 E. COAST... W to N and to E W to N and to E  
~~W to moderate fine~~ ~~moderate - fine~~  
 S. ENGLAND... SW to NNE W to NE and E  
~~strong gale moderate~~ ~~moderate - fine~~  
~~strong down repeated~~ ~~Met NW~~ ~~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). R.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



# February 22<sup>nd</sup> WEATHER REPORT. 1862.

EIGHT A.M.

<i>Saturday</i>	B.	E.	M.	D.	F.	C.	I.	R	SN
Nairn .....	29.68	49	45	SW	4	4	0	—	3
Aberdeen ...	29.80	45	44	S	5	9	0	—	5
Leith .....	29.74	48	46	S	1	4	C	—	1
Berwick .....	29.79	45	43	SSE	3	6	0	—	4
Ardrossan ...	29.72	48	46	SW	4	8	84	0.34	4
Portrush .....	29.65	43	42	S	?	1	b	—	1
Galway .....	29.64	43	42	Z	0	1	b	—	1
Shields .....	29.79	45	44	SSW	3	6	u	—	3
S Scarborough .	29.79	45	44	S	3	9	0	—	4
Heligoland ...	30.09	36	35	ESE	5	5	12f	—	3
Liverpool ...	29.72	48	46	SE	2	9	f	—	2
Queenstown .	29.73	50	49	SW	2	4	c	—	1
Valentia .....	29.66	49	48	S	1	1	44	0.70	3
Yarmouth ...	29.83	44	43	SE	5	5	3f	—	5
London .....	29.73	47	45	ESE	4	6	C	—	—
Dover .....	29.73	45	44	SE	4	6	C	—	3
Portsmouth...	29.54	45	44	E	3	4	u	—	2
Portland .....	29.66	47	46	ESE	5	9	54	0.11	5
Plymouth ...	29.65	49	48	W	4	9	4	—	3
Penzance ...	29.73	49	48	NW	2	7	94	0.40	4
Copenhagen..	30.08	34	—	E	1	9	5	—	1
Helder .....	29.93	40	—	ESE	6	—	f	—	3
Brest .....	29.75	51	—	WSW	2	9	r	—	5
Bayonne .....	30.00	52	—	S	2	3	b	—	8
Lisbon.....									

*Sunday* Previous to this Report. Probable ~~Probable before~~ Monday.

N. BRITAIN... *W to N and NE* *NW to NE - fresh*

*Strong - some rain or snow* *to moderate*

IRELAND... *W to NW and NNE* *W to N and NE*

*Strong - to fresh.* *fresh to moderate*

CENTRAL... *W to N and NE* *W to N and NE*

*Strong to moderate* *moderate to light*

E. COAST... *WNW to NE and E* *NNW to NE and ESE*

*Strong to moderate* *moderate*

S. ENGLAND... *WNW to N and NE* *NW to NE - moderate*

*fresh to 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 (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)). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.







# February 24<sup>th</sup> WEATHER REPORT. 1862.

EIGHT A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	R	S
Nairn .....	30.31	40	39	SE	2	2	b	-	1
Aberdeen ...	30.40	41	40	SE	5	9	8f	-	5
Leith .....	30.32	42	40	SE	2	8	0	-	2
Berwick .....	30.37	44	41	SSE	2	9	24f	-	4 =
Ardrossan ...	30.28	47	45	SE	4	8	0	-	3
Portrush .....	30.18	45	44	SE	1	9	0	-	1
Galway .....	30.06	49	48	ESE	2	9	0	-	1
Shields .....	30.35	43	40	SE	4	6	0	-	4
Scarborough .	30.32	40	39	ESE	2	9	36f	-	4 =
Heligoland ...	30.37	34	33	ENE	5	8	0	-	4
Liverpool ...	30.22	44	43	ENE	4	9	aw	-	2
Queenstown .	30.02	51	50	SE	4	6	0	-	2
Valentia .....	29.95	51	50	SSE	5	9	82	0.30	4
Yarmouth ...	30.27	39	38	E	5	7	0	-	5
London .....	30.22	44	41	NE	4	9	8f	-	-
Dover .....	30.17	41	40	ESE	5	9	f	-	4
Portsmouth...	30.14	46	45	E	3	6	3f	-	3
Portland .....	30.12	44	43	NE	4	9	41f	-	3 =
Plymouth ...	30.06	46	45	ESE	5	3	0	-	2
Penzance ....	30.06	49	48	SE	5	6	0	-	4
Copenhagen..	30.36	34	-	NE	-	9	0	-	5
Helder .....	30.30	37	-	ENE	6	8	c	-	3
Brest .....	29.97	45	-	ESE	2	5	c	-	5
Bayonne .....	29.89	44	-	E	2	3	b	-	5
Lisbon.....	29.79	55	-	WSW	6	5	r	-	4

*Tuesday* Previous to this Report. Probable *Probable before Wednesday.*

N. BRITAIN... *S. to NNE - fresh 2 to N - moderate with some snow*

IRELAND... *S. to NE and NNW 2 to NE and NNW moderate - variable*

CENTRAL... *SSE to NNE - fresh 2 to N and NNW moderate - to light*

E. COAST... *S. to NE - fresh - to moderate*

S. ENGLAND... *S. to NE and N 2 to NNE - 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). R.—Rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



# February 25<sup>th</sup> WEATHER REPORT. 1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	R.	SW.
Nairn .....	30.38	37	35	ESE	3	2	6	-	2
Aberdeen ...	30.45	40	39	E	5	9	0	-	4
Leith .....	30.35	41	39	E	3	7	4	-	3
Berwick .....	30.38	43	40	E	5	9	44	0.13	8
Ardrossan ...	30.31	42	40	SE	4	5	0	-	4
Portrush .....	30.19	40	39	SE	6	9	0	-	5
Galway .....	30.08	41	40	E	2	9	0	-	1
Shields .....	30.33	41	39	ESE	5	3	4	-	5
Scarborough .	30.30	40	38	ESE	4	8	44	0.20	6
Heligoland ...	30.39	31	-	ESE	5	6	0	-	4
Liverpool ...	30.20	40	38	E	3	9	0	-	2
Queenstown .	29.98	46	45	ESE	5	7	0	-	3
Valentia .....	29.93	45	44	ESE	5	5	0	-	4
Yarmouth ...	30.25	40	38	ESE	7	7	4	-	7
London .....	30.13	42	40	ESE	5	9	0	-	-
Dover .....	30.14	41	40	ESE	7	5	0	-	6
Portsmouth...	30.03	40	37	E	4	6	14	0.07	3
Portland .....	30.04	41	39	E	7	9	0	-	6
Plymouth ...	29.95	42	40	E	8	7	0	-	5
Penzance ...	29.98	45	44	E	5	8	0	-	4
Copenhagen..	30.38	24	-	E	2	9	0	-	1
Helder .....	30.28	35	-	E	3	9	0	-	5
Brest .....	29.87	43	-	E	1	7	0	-	1
Bayonne .....	29.90	50	-	WSW	4	9	0	-	8
Lisbon.....	30.05	52	-	SE	2	8	0	-	2

~~Wednesday Previous to this Report.~~ Probable ~~Probable before~~ Thursday.

N. BRITAIN... E to N. fresh to moderate - some snow, or rain fine -

IRELAND... E. S. E. to N. E. & N. W. W. fresh to moderate - As next above -

CENTRAL... E. to N. & N. W. E. S. E. to N. moderate -

W. COAST... E. to N. fresh - some rain, or snow. fine in places -

E. COAST... E. to N. fresh - some rain, or snow. fine in places -

S. ENGLAND... E. S. E. to N. E. fresh fine - N. E. to S. E. 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). R.—Rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



# February 26<sup>th</sup> WEATHER REPORT.

1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	R	SW
Nairn .....	30.59	33	31	ENE	3	8	0	—	3
Aberdeen ...	30.62	40	39	E	3	9	34	0.11	2
Leith .....	30.56	42	39	SE	1	8	2	—	1
Berwick .....	30.59	43	40	ESE	2	8	0	—	3
Ardrossan ...	30.54	40	38	ESE	3	3	C	—	3
Portrush .....	30.49	38	37	P	1	2	b	—	1
Galway .....	30.40	41	39	E	2	9	0	—	1
Shields .....	30.56	40	38	E	2	4	m	—	3
Scarborough .	30.52	39	37	E	3	9	2	—	4
Heligoland ...	30.51	31	—	E	4	5	0	—	3
Liverpool ...	30.48	38	36	E	2	6	m	—	2
Queenstown .	30.41	45	44	ESE	4	6	0	—	2
Valentia .....	30.37	45	44	ESE	5	8	0	—	4
Yarmouth ...	30.43	36	34	E	4	4	4	—	4
London .....	30.35	38	35	NE	5	9	0	—	—
Dover .....	30.35	36	34	ESE	8	6	0	—	4
Portsmouth...	30.32	37	35	E	3	6	0	—	2
Portland .....	30.35	38	35	E	5	9	0	—	6
Plymouth ...	30.30	39	37	ENE	6	9	0	—	4
Penzance ....	30.37	43	41	E	5	8	0	—	5
Copenhagen..	30.48	27	—	NE	2	9	5	—	3
Helder .....	30.43	31	—	Z	0	8	C	—	5
Brest .....	30.22	41	—	E	1	9	5	—	1
Bayonne .....	30.08	47	—	E	1	3	f	—	8
Lisbon.....	29.82	51	—	E	4	8	C	—	2

Thursday ~~Previous to this Report~~ Probable ~~Probable before~~ Friday.

N. BRITAIN... E. to N. & N.W. W. to N. & E. moderate - moderate -

IRELAND..... As next above - fine N.W. to E. moderate -

CENTRAL..... E.S.E. to N. moderate fine - N. to E. & S.E. - moderate

E. COAST..... N.N.E. to S.E. fresh - As next above - fresh to moderate -

S. ENGLAND.. N.E. to S.E. fresh to moderate - fine - N.E. to S.E. 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). R.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



Thursday	B.	E.	M.	D.	F.	C.	I.	R	SN
Nairn .....	30.55	34	32	E	1	8	m	-	2
Aberdeen ...	30.54	39	37	N	2	8	0	-	2
Leith .....	30.49	41	39	ESE	2	9	2	-	1
Berwick .....	30.51	42	39	E	2	8	0	-	4
Ardrossan ...	30.49	40	38	ESE	4	3	6	-	3
Portrush .....	30.47	39	38	S	1	2	6	-	1
Galway .....	30.41	38	36	E	2	9	0	-	1
Shields .....	30.48	39	37	E	3	2	0	-	5
Scarborough .	30.44	38	36	ESE	3	9	0	-	4
Heligoland ...	30.48	29	-	ESE	3	6	0	-	2
Liverpool ...	30.41	37	34	ENE	3	9	m	-	2
Queenstown .	30.33	43	41	ESE	4	7	0	-	2
Valentia .....	30.26	48	45	ESE	4	2	6	-	2
Yarmouth ...	30.37	34	33	E	6	7	0	-	7
London .....	30.29	37	35	ESE	5	9	0	-	-
Dover .....	30.26	34	33	E	8	9	0	-	8
Portsmouth...	30.20	35	33	E	3	6	m	-	2
Portland .....	30.22	36	34	E	6	9	0	-	6
Plymouth ...	30.20	36	34	ENE	5	9	0	-	2
Penzance ...	30.26	35	33	ENE	5	9	0	-	5
Copenhagen..	30.40	27	-	N	2	9	0	-	3
Helder .....	30.40	29	-	E	6	8	0	-	3
Brest .....	30.04	40	-	NE	4	3	6	-	5
Bayonne .....	29.76	45	-	E	2	9	r	-	5
Lisbon.....	29.66	54	-	S	2	9	r	-	2

Friday ~~Previous to this Report.~~ Probable ~~Probable before~~ Saturday.  
N. BRITAIN... N.W. to E. moderate W. to N. & E. moderate.  
some rain, or snow, in place  
IRELAND..... N. to E. moderate N.N.W. to E. moderate.  
fine.  
CENTRAL..... N. to E. & S.E. As next above.  
moderate - fine -  
E. COAST..... As next above - fresh. N. to E. & S.E. fresh to  
or strong moderate -  
S. ENGLAND.. N.E. to S.E. fresh to Easterly - fresh to moderate  
moderate - fine or strong

Explanation.

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February 28<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	R	SN.
Nairn .....	30.37	36	35	E	1	8	42	0.13	1
Aberdeen ...	30.32	38	37	N	5	2	b	-	2
Leith .....	30.32	40	38	E	3	7	4	-	3
Berwick .....	30.32	42	40	ENE	1	4	44	0.09	2
Ardrossan ...	30.30	39	37	E	4	2	b	-	3
Portrush .....	30.29	38	37	S	2	2	b	-	2
Galway .....	30.18	39	37	ENE	2	8	0	-	1
Shields .....	30.27	40	38	ENE	3	4	c	-	3
Scarborough .	30.24	39	38	E	3	4	b	-	5
Heligoland ...	30.14	34	33	W	1	9	s	-	1
Liverpool ...	30.22	38	36	NE	3	9	m	-	2
Queenstown .	30.09	41	40	ENE	4	6	0	-	2
Valentia .....	30.10	38	36	Z	0	2	b	-	1
Yarmouth ...	30.16	35	34	ENE	7	6	c	-	6
London .....	30.11	37	35	E	4	9	0	-	-
Dover .....	30.06	38	36	NE	5	6	c	-	3
Portsmouth...	30.05	35	33	E	3	4	m	-	2
Portland .....	29.99	36	34	NE	8	6	m	-	7
Plymouth ...	29.91	36	34	NE	8	3	c	-	5
Penzance ....	29.95	38	36	E	5	9	0	-	5
Copenhagen..	29.91	32	-	W	4	9	s	-	5
Helder .....	30.18	28	-	NE	6	9	m	-	3
Brest .....	29.77	41	-	E	4	7	f	-	5
Bayonne .....	29.74	50	-	E	2	-	-	-	1
Lisbon.....									

*Saturday* ~~Previous to this Report.~~ *Probable* ~~Probable before~~ *Sunday.*

N. BRITAIN... N. W. to E. moderate; some rain, or snow, in places to fresh - E. to N. & W. moderate to fresh -

IRELAND..... N. N. W. to E. moderate to fresh - N. to E. & S. E. moderate to fresh -

CENTRAL..... N. to E. fresh to moderate - fine - As next above -

E. COAST..... N. E. to S. E. fresh some snow or rain N. E. to S. S. E. fresh to moderate

S. ENGLAND.. Easterly - fresh, or strong, to moderate ~~fine~~ E. to S. fresh to moderate

~~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.