

January 1<sup>st</sup>

EIGHT A.M.

Thursday

WEATHER REPORT.

1863.



	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.17	44	3	WNW	9	3	3	0	3	0.23	3
Aberdeen ...	29.25	43	2	SSW	7	3	3	6	—	—	5
Leith .....	29.36	46	2	SW	3	4	5	0	—	—	4
Ardrossan ...	29.39	44	3	WSW	4	8	8	0	6	0.32	4
Portrush .....	29.41	44	1	S	1	1	2	6	—	—	1
Galway .....	29.52	48	0	W	5	9	7	7	—	0.07	3
Valentia .....	29.66	51	1	SW	6	4	9	7	2	0.12	6
Queenston ...	29.73	52	1	SW	9	9	9	0	—	—	7
Holyhead ...	29.64	50	1	SSW	5	6	8	C	3	0.10	3
Liverpool ...	29.69	52	3	SSW	4	4	9	0	—	—	4
Pembroke ...	29.90	51	1	SW	5	5	6	0	8	0.25	1
Penzance ....	30.05	52	1	WSW	4	2	9	7	4	0.25	4
Brest .....	30.26	50	1	SW	5	2	6	7	—	—	5
Jersey .....	30.24	44	1	SW	8	5	8	0	—	—	6
L'Orient .....	30.27	50	2	SW	2	2	9	0	—	—	2
Rochefort ...	30.38	54	2	S	2	3	4	C	—	—	1
Plymouth ...	30.05	51	1	SW	8	5	9	7	—	—	5
Weymouth ...	30.05	50	0	SW	5	4	—	4	4	0.08	3
Portsmouth...	30.04	49	1	WSW	8	6	8	7	—	—	6
Kew .....	30.03	48	1	SSW	5	—	9	7	—	—	—
London .....	30.02	48	1	SW	4	1	9	0	—	—	—
Yarmouth ...	29.98	45	1	WSW	5	4	9	0	—	—	3
Harbore .....	29.63	44	2	WSW	6	4	6	C	—	—	4
Shields .....	29.62	50	2	WNW	9	5	3	C	—	—	4
Heligoland ...	30.00	40	1	SW	5	1	5	W	—	—	3
Copenhagen ...	29.89	39	—	SW	4	—	9	0	—	—	5
Helder .....	30.03	45	—	SW	4	—	4	0	—	—	5
Bayonne .....	—	34	—	E	2	—	6	C	—	—	5
Oporto .....											
Lisbon .....											

*Fri day.*  
W to W and N  
a gale with rain  
W to NW and NNE  
a gale with rain  
W to NW and N  
a gale - rain  
as next above  
as above

PROBABLE.

SCOTLAND

*Satur day.*  
NW to NE  
Strong to Moderate

IRELAND

Northerly, **Strong**  
Unsettled - rain

WEST CENTRAL

WNW to NNE  
Strong - showery  
as next above

N. W. FRANCE

S.W. ENGLAND

as above

S. E. ENGLAND

NNW to E and NE and  
**to E**  
Fresh - unsettled

EAST COAST

N to E and SE  
Strong - showery

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

*Storm signal in North, and to the West, and South this morning.*



January 2<sup>nd</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Friday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	28.92	39	2	SSW	6	9	4	c	2	0.21	3
Aberdeen ...	28.99	40	2	SSW	y	8	y	c	—	—	5
Leith .....	29.11	42	2	W	6	8	5	c	—	—	4
Ardrossan ...	29.18	42	1	W	5	y	8	f	2	0.12	4
Portrush .....	29.20	44	2	SW	4	9	2	b	—	—	5
Galway .....	29.55	36	2	W	2	8	3	c	2	0.09	2
Valentia .....	29.63	42	1	WNW	6	9	6	f	6	0.54	8
Queenston ...	29.59	42	1	WNW	2	9	4	c	15	0.98	1
Holyhead ...	29.39	45	2	SW	6	9	5	c	14	0.60	3
Liverpool ...	29.39	43	1	SW	3	9	9	f	16	0.69	3
Pembroke ...	29.51	45	2	NW	6	y	3	b	8	0.3y	3
Penzance ...	29.66	46	2	WNW	6	9	4	c	6	0.62	6
Brest .....	29.49	46	2	WNW	3	6	6	f	20	0.83	5
Jersey .....	29.69	49	1	SW	9	9	9	f	4	0.19	8
L'Orient .....	29.80	32	2	W	6	y	9	f	18	0.63	5
Rochefort ...	30.03	3y	2	SSE	5	3	y	0	—	—	3
Plymouth ...	29.63	45	1	W	y	9	3	c	6	0.46	4
Weymouth ...	29.61	45	2	W	4	9	8	12f	22	0.50	4
Portsmouth...	29.55	46	1	WNW	4	10	5	0	5	0.13	3
Kew .....	29.45	51	2	SSW	4	—	9	f	—	—	—
London .....	29.45	<del>46</del> 50	2	<del>W</del> WSW	8	9	9	0	3	0.19	—
Yarmouth ...	29.41	50	1	SSW	9	8	9	0	—	—	5
Scarboro .....	29.28	38	1	W	3	y	9	0	13	0.48	4
Shields .....	29.28	43	3	WNW	5	8	2	c	—	—	4
Heligolnd ...	29.60	43	1	WSW	8	9	y	0	—	—	5
Copenhagen ...											
Helder .....	29.57	45	—	SSW	8	—	9	0	—	—	5
Bayonne .....	—	34	—	E	1	—	3	b	—	—	5
Oporto .....											
Lisbon .....											

*Saturday*  
W to NW to NNE  
a gale with snow or rain  
Northerly -  
a gale with hail & snow  
W to NW and N  
Strong - Squally  
W to NW to NNE  
Strong to Moderate  
W to NW and N  
Strong - Showers  
W to NNE  
Unsettled - Squally  
W to N and S  
Strong - Squally - Sometimes

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

*Sunday*  
NE to NW  
Strong to Moderate  
N to W and SW  
Strong - Unsettled  
N to W -  
Fresh - Squally  
NNW to WNW  
Moderate - fine  
N to W  
Fresh - some rain  
Northerly -  
Moderate  
N to S  
Fresh - unsettled

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 3<sup>rd</sup>

WEATHER REPORT.

1863.

EIGHT A.M.

Saturday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.21	35	2	W	3	4	2	C	5	0.33	3
Aberdeen ...	29.24	36	2	SSW	4	4	5	C	—	—	3
Leith .....	29.35	39	2	W	2	6	5	un	—	—	2
Ardrossan ...	29.37	41	3	W	4	6	8	o	4	0.50	2
Portrush .....	29.38	41	2	SE	1	4	2	b	—	—	1
Galway .....	29.44	34	3	W	3	4	4	o	—	—	2
Valentia .....	29.51	39	1	SSE	1	4	6	C	4	0.51	5
Queenston ...	29.53	39	1	NW	1	3	4	C	—	—	1
Holyhead ...	29.48	42	2	S	3	5	2	C	—	—	2
Liverpool ...	29.52	39	1	S	2	5	2	b	1	0.11	3
Pembroke ...	29.54	41	1	W	4	5	3	—	3	0.18	1
Penzance ...	29.66	43	1	W	0	6	8	o	4	0.30	2
Brest .....	29.80	43	1	WSW	3	4	6	f	8	0.39	4
Jersey .....	29.46	45	3	SW	9	8	4	C	4	0.16	8
L'Orient .....	29.80	46	2	WSW	6	5	8	o	1	0.08	5
Rochefort ...	29.91	43	2	W	2	4	4	o	—	0.35	4
Plymouth ...	29.63	44	2	W	6	4	5	C	4	0.22	2
Weymouth ...	29.64	44	3	W	4	5	8	f	3	0.13	3
Portsmouth ...	29.65	43	2	SW	4	4	6	o	3	0.12	3
Kew .....	29.66	34	1	S	1	—	3	C	—	—	—
London .....	29.66	38	2	SSW	4	8	4	C	—	—	—
Yarmouth ...	29.64	38	2	SW	3	8	2	C	—	—	2
Scarboro .....	29.44	36	2	WSW	2	5	2	b	—	—	3
Shields .....	29.44	38	3	WSW	2	4	2	un	—	—	3
Heligoland ...	29.65	40	0	WSW	6	8	6	o	—	—	5
Copenhagen ...	29.60	40	—	SW	6	—	9	o	—	—	8
Helder .....	29.66	42	—	SW	6	—	8	o	—	—	5
Bayonne .....	—	45	—	W	4	—	9	f	—	—	8
Oporto .....	—	—	—	—	—	—	—	—	—	—	—
Lisbon .....	30.14	49	—	ENE	2	—	2	b	—	—	2

Sunday.

PROBABLE.

Monday.

W to N and NE

SCOTLAND

NW to NE

Fresh to strong to a gale

Strong - with snow

SW to NW and N

IRELAND

W to N and to NE

Strong - some snow

WEST CENTRAL

Strong to moderate some snow.

S to W and NW

N. W. FRANCE

as near above

Fresh - Unsettled - then to NE

SE to WSW

S. W. ENGLAND

W to N and to NE

Strong to fresh some rain

Fresh to moderate

S to W and to NW

S. E. ENGLAND

Strong, with snow.

Fresh to strong - rain or snow.

SE to SW and to NW

EAST COAST

NW to NE and S

Fresh - Unsettled - some rain

Fresh - to moderate

SW to NW and NE

Fresh to a gale some rain or snow

N to S and SE

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

North Tonic Lights - Saturday and North Tonic - Sunday all round



January 5<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Monday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	28.90	34	2	SE	3	4	8	S	4	—	3
Aberdeen ...	28.96	40	1	S	5	8	8	C	9	0.50	4
Leith .....	28.95	41	2	S	2	4	5	W	—	—	2
Ardrossan ...	28.90	39	2	SE	4	7	7	0	11	0.54	2
Portrush .....	28.85	40	2	SE	2	4	2	b	—	—	3
Galway .....	28.54	34	3	WSW	3	4	2	C	4	0.10	1
Valentia .....	28.92	36	1	WSW	1	3	2	b	5	0.50	5
Queenston ...	28.99	40	1	N	1	8	5	0	19	1.21	1
Holyhead ...	28.91	42	1	SSE	1	4	4	C	14	0.82	1
Liverpool ...	28.99	42	1	SSE	1	5	9	0	5	0.06	2
Pembroke ...	28.98	44	1	SW	3	5	5	0	15	0.44	1
Penzance ....	29.06	44	1	W	1	4	3	C	4	0.60	3
Brest .....	28.97	46	1	SW	1	4	6	r	24	1.45	4
Jersey .....	29.19	48	1	SW	6	9	8	0	16	0.40	6
L'Orient .....	29.13	52	2	SW	9	8	9	r	19	2.13	8
Rochefort ...	29.44	45	2	W	3	5	8	0	—	0.08	3
Plymouth ...	29.04	46	1	SW	6	2	4	0	10	0.60	4
Weymouth ...	29.04	48	2	WSW	4	9	9	0	14	0.44	4
Portsmouth...	29.12	48	2	SSW	8	8	8	f	6	0.29	5
Kew .....	29.16	46	1	S	7	—	9	f	—	—	—
London .....	29.14	44	1	S	6	7	9	f	5	0.20	—
Yarmouth ...	29.23	45	2	S	5	4	9	0	—	—	3
Scarboro .....	29.03	42	1	SSW	8	5	9	f	9	0.43	6
Shields .....	29.03	42	1	SSW	2	2	8	f	11	0.70	3
Heligoland ...	29.54	41	1	ESE	6	4	6	0	—	—	4
Copenhagen ...											
Helder .....	29.43	41	—	S	6	—	9	0	—	—	4
Bayonne .....	—	52	—	SSW	2	—	4	C	—	—	8
Oporto .....											
Lisbon .....	29.86	54	—	SW	4	—	9	f	—	—	5

Tues day.

PROBABLE.

Wednes day.

W to N and East

SCOTLAND

W to E

Heavy gale - with snow

Gale - Snowy

Rotary gale -

IRELAND

As above -

Heavy - with snow & rain

with snow or rain

As above

WEST CENTRAL

Similar

Gale from S and W

N. W. FRANCE

W to N and E

then to N and E

Strong - some snow

with rain - rotary gale -

S. W. ENGLAND

as next above

Heavy rotary

S. E. ENGLAND

N to E

with rain similar

EAST COAST

Strong - Snowy

Rotary gale W. N to E

N N W to E N E and

Heavy - with snow

to E S E. a gale - snow

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Storm and North tone all round.



January 6<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Tuesday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.02	33	1	W	4	1	8	0	—	—	2
Aberdeen ...	29.01	34	1	WSW	3	5	7	m	—	—	2
Leith .....	29.06	34	2	W	1	2	9	f	—	—	1
Ardrossan ...	29.04	35	1	SE	4	4	7	sf	4	0.11	2
Portrush .....	28.99	34	1	SW	1	2	2	b	—	—	1
Galway .....	28.92	36	1	SW	1	3	4	c	—	—	1
Valentia .....	28.96	34	1	Z	0	2	5	c	3	0.30	4
Queenston ...	28.94	38	1	NNE	1	2	8	f	8	0.51	1
Holyhead ...	28.92	41	1	SE	2	3	7	c	7	0.35	2
Liverpool ...	29.05	38	2	SE	1	3	1	m	1	0.01	2
Pembroke ...	28.94	41	1	SW	2	3	5	0	3	0.14	1
Penzance ...	29.01	39	1	W	1	1	4	0	3	0.25	3
Brest .....	29.10	45	2	SW	5	4	9	f	10	1.10	5
Jersey .....	29.14	45	2	WSW	6	9	8	0	8	0.32	5
L'Orient .....	29.05	48	4	SW	8	8	9	f	4	0.64	8
Rochefort ...	29.24	46	2	SW	5	6	8	f	—	0.59	2
Plymouth ...	29.01	43	2	SW	2	3	5	f	4	0.25	2
Weymouth ...	29.04	44	2	S	4	4	8	c	14	0.50	4
Portsmouth...	29.09	43	1	SW	2	4	6	f	10	1.00	2
Kew .....	29.13	41	1	Z	0	—	9	0	—	—	—
London .....	29.12	43	1	S	3	4	9	m	10	0.30	—
Yarmouth ...	29.16	43	1	S	4	9	9	0	16	0.65	4
Scarboro .....	29.09	38	1	WSW	2	2	9	f	—	—	4
Shields .....	29.09	39	2	WNW	4	3	6	sf	—	—	3
Heligoland ...	29.38	42	0	SSE	4	6	6	m	—	—	4
Copenhagen ...	29.60	36	—	SSE	2	—	9	0	—	—	5
Helder .....	29.26	43	—	S	3	—	7	0	—	—	3
Bayonne .....	—	46	—	S	4	—	5	c	—	—	5
Oporto .....											
Lisbon .....											

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

Wednesday.  
NW to NE and to S  
Gale - snowy  
As above

W to N and S  
a gale - snowy  
As next above

As above

S to NE and to NW  
A gale - rain or snow  
NW to S and NE  
a gale - with snow

Thursday  
NE to NW  
Strong - with snow  
As above

NNW to WNW  
Strong - some snow  
As next above

As above

NW to NE Squally  
Strong - some snow  
S to N and NW  
Strong - some snow

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Cone and Drum all round on Monday



January 7<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Wednesday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.35	34	3	NNW	6	1	9	0	—	—	3
Aberdeen ...	29.21	43	1	NE	8	3	9	f	2	0.25	6
Leith .....	29.13	40	3	N	6	2	9	f	—	—	5
Ardrossan ...	29.22	38	2	NE	4	4	8	0	4	0.18	2
Portrush .....	29.24	34	2	N	2	8	3	C	—	—	3
Galway .....	29.30	32	—	N	3	2	5	0	—	—	1
Valentia .....	29.36	43	2	NNE	3	0	9	0	3	0.14	5
Queenston ...	29.31	40	1	N	2	5	5	0	—	—	1
Holyhead ...	29.08	40	1	SSE	3	3	9	f	9	0.55	2
Liverpool ...	29.08	38	1	SE	2	3	4	ur	6	0.24	2
Pembroke ...	29.04	40	1	W	3	2	6	f	8	0.33	1
Penzance ...	29.21	36	1	Z	0	1	5	C	—	—	2
Brest .....	29.25	34	1	Z	0	3	8	C	2	0.20	1
Jersey .....	29.26	42	2	WSW	4	6	5	C	9	0.19	4
L'Orient .....	29.14	43	1	W	3	5	9	0	5	0.28	2
Rochefort ...	29.28	43	4	SSE	6	5	8	0	—	0.24	4
Plymouth ...	29.19	34	1	NE	1	4	3	f	3	0.28	1
Weymouth ...	29.21	41	3	Z	0	5	4	ur	5	0.45	3
Portsmouth...	29.22	39	2	ESE	3	4	5	2f	6	0.56	2
Kew .....	29.25	34	1	WSW	1	—	2	ur	—	—	—
London .....	29.23	35	1	WSW	3	6	9	ur	4	0.18	—
Yarmouth ...	29.20	41	1	WSW	3	5	9	0	4	0.40	3
Scarboro ...	29.05	40	1	SW	3	1	9	0	10	0.63	4
Shields .....	29.04	43	2	ESE	4	2	8	f	10	0.25	4
Heligoland ...	29.34	40	1	SE	4	5	6	0	—	—	4
Copenhagen ...	29.62	36	—	ESE	2	—	9	0	—	—	1
Helder .....	29.23	43	—	SSW	3	—	9	ur	—	—	1
Bayonne .....	—	45	—	S	4	—	4	C	—	—	8
Oporto .....											
Lisbon .....											

Thursday.

PROBABLE.

Friday.

NE to NW

SCOTLAND

Northerly

Strong - to a gale - snowy  
as above

IRELAND

Strong - snowy  
as above

WNE to WNW

WEST CENTRAL

NE to NW

Strong - with snow

Strong - snowy

NE to NW

N. W. FRANCE

as above

Strong - some snow or rain  
as next above

S. W. ENGLAND

or rain  
similar

NW to NE

S. E. ENGLAND

as above

Strong - some snow

EAST COAST

SE to N and NW

Strong to a gale - snowy

Strong - some snow

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

North Cone and Drum on Monday—



January 8<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Thursday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.61	30	—	WNW	1	9	1	b	6	0.40	4
Aberdeen ...	29.66	35	1	SSE	3	6	8	10f	—	—	3
Leith .....	29.61	41	2	SE	1	3	5	us	—	—	2
Ardrossan ...	29.55	38	2	SE	3	4	6	o	12	0.60	2
Portrush .....	29.44	42	0	N	4	9	9	o	—	—	3
Galway .....	29.45	34	—	N	2	3	8	o	—	—	1
Valentia .....	29.58	45	2	N	5	3	4	o	1	0.16	5
Queenston ...	29.45	43	2	NW	4	4	6	o	—	—	3
Holyhead ...	29.34	41	1	ENE	2	3	4	c	14	1.00	2
Liverpool ...	29.46	39	1	ESE	3	4	3	us	—	—	2
Pembroke ...	29.41	45	3	W	3	3	6	o	2	0.12	1
Penzance ....	29.58	44	1	NW	5	4	4	o	3	0.25	4
Brest .....	29.61	43	2	NNW	1	2	8	c	6	1.14	1
Jersey .....	29.54	44	3	NW	2	4	6	c	10	0.40	3
L'Orient .....	29.53	39	2	NW	2	2	9	o	1	0.08	1
Rochefort ...	29.52	41	2	N	1	3	6	c	—	0.39	3
Plymouth ...	29.50	38	1	Z	0	4	5	f	—	—	1
Weymouth ...	29.51	40	1	WNW	2	4	9	us	5	0.20	3
Portsmouth...	29.50	40	1	SW	2	2	6	12f	5	0.36	2
Kew .....	29.52	38	1	SE	3	—	1	us	—	—	—
London .....	29.51	38	1	SSE	3	6	8	us	1	0.02	—
Yarmouth ...	29.59	40	1	SSE	3	2	6	us	—	—	3
Scarboro .....	29.55	40	1	S	2	4	2	b	—	—	2
Shields .....	29.54	42	3	SSE	6	4	2	c	—	—	3
Heligolnd ...	29.61	38	0	4	0	5	6	o	—	—	1
Copenhagen ...	29.62	34	—	E	—	—	9	o	—	—	5
Helder .....	29.63	41	—	4	0	—	9	f	—	—	2
Bayonne .....	—	46	—	W	8	—	9	f	—	—	8
Oporto .....											
Lisbon .....											

Friday.

PROBABLE.

Saturday.

SCOTLAND

NW to NW  
Strong to Mod. Some snow

IRELAND

As above  
or rain

WEST CENTRAL

Similar

N. W. FRANCE

Similar to above

S. W. ENGLAND

NNW to ENE  
Fresh some snow

S. E. ENGLAND

as near above

EAST COAST

N to E and SE  
Strong to fresh

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 9<sup>th</sup>

EIGHT A.M.

Friday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.93	42	2	NE	5	6	9	0	3	0.13	3
Aberdeen ...	29.90	42	2	ENE	5	6	9	f	9	0.35	5
Leith .....	29.83	42	2	E	3	4	9	f	8	0.18	3
Ardrossan ...	29.83	41	2	NE	4	5	8	0	—	—	2
Portrush .....	29.84	43	2	E	3	2	9	0	—	—	3
Galway .....	29.82	33	1	NE	2	7	5	0	—	—	1
Valentia .....	29.42	41	3	ENE	4	5	2	b	—	0.13	1
Queenston ...	29.41	42	0	ENE	3	10	6	f	4	0.50	2
Holyhead ...	29.42	42	1	ENE	4	5	4	c	4	0.20	2
Liverpool ...	29.45	39	1	N	2	4	9	f	2	0.02	2
Pembroke ...	29.69	39	2	NE	3	6	1	b	6	0.45	1
Penzance ....	29.61	41	2	E	4	5	4	c	—	—	4
Brest .....	29.65	43	2	SSE	2	3	4	c	6	0.45	2
Jersey .....	29.41	42	1	SSW	2	6	4	0	4	0.24	3
L'Orient .....	29.61	41	2	ESE	2	2	5	c	4	0.08	1
Rochefort ...	29.42	34	2	SE	5	4	4	m	—	0.24	3
Plymouth ...	29.62	46	2	E	3	4	1	f	4	0.29	1
Weymouth ...	29.67	44	2	SSE	4	4	9	r	14	0.51	4
Portsmouth...	29.42	43	1	SE	2	3	6	f	3	0.16	2
Kew .....	29.44	29	—	NNW	3	—	9	f	—	—	—
London .....	29.43	32	1	NE	2	5	—	9f	—	—	—
Yarmouth ...	29.40	34	1	W	2	3	9	f	—	—	3
Scarboro .....	29.65	41	1	NE	5	3	9	f	—	—	4
Shields .....	29.58	43	2	NNE	3	2	6	0	9	0.25	4
Heligolnd ...	29.44	38	0	SSW	6	3	8	0	—	—	4
Copenhagen ...	29.96	36	—	ESE	1	—	2	b	—	—	—
Helder .....	29.69	41	—	SW	6	—	8	f	—	—	3
Bayonne .....	—	42	—	SSE	2	—	5	c	—	—	2
Oporto .....											
Lisbon .....											

*NE to NW*  
*Strong to Mod - rain or snow*  
*As above*

*E to N and NW*  
*Fresh - rainy*  
*As next above*

*SE to NE - fresh*  
*to Strong - some rain*  
*or snow*

*SE to NNE -*  
*Strong - to a gale - rain or snow*

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

*N to W - rain*  
*Moderate - snow or*  
*NW to NE & SE*  
*Moderate - some rain*  
*Northerly - (or snow)*  
*Moderate - some rain*  
*As next above*

*NE to NW*  
*Strong - unsettled*  
*As next above*

*NE to NW*  
*Fresh - squally -*

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 10<sup>th</sup>

WEATHER REPORT.

1863.

EIGHT A.M.

Saturday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.98	39	2	S	5	4	4	C	6	0.10	2
Aberdeen ...	30.05	41	1	SE	5	4	8	3f	4	0.23	6
Leith .....	29.94	43	3	SE	3	5	4	C	11	0.22	3
Ardrossan ...	29.94	40	2	E	5	4	4	0	4	0.15	2
Portrush .....	29.48	43	1	ESE	1	2	2	b	—	—	1
Galway .....	29.68	34	3	E	1	3	8	0	—	—	1
Valentia .....	29.66	42	1	SE	1	4	9	—	2	0.10	1
Queenston ...	29.42	43	1	SSW	3	9	6	f	2	0.22	3
Holyhead ...	29.48	38	1	ENE	2	3	5	C	3	0.20	2
Liverpool ...	29.84	39	3	E	3	3	9	uz	10	0.14	2
Pembroke ...	29.66	41	2	ESE	3	3	6	0	—	—	1
Penzance ...	29.64	43	2	E	5	4	6	0	—	—	5
Brest .....	29.53	41	4	NE	1	3	9	0	—	—	1
Jersey .....	29.58	34	1	NE	5	4	9	f	4	0.04	5
L'Orient .....	29.46	34	2	NE	2	4	9	0	—	—	2
Rochefort ...	29.44	46	4	SW	5	4	8	f	—	0.32	6
Plymouth ...	29.64	40	2	ENE	4	5	4	0	1	0.11	4
Weymouth ...	29.64	34	1	ENE	4	4	9	0	2	0.24	6
Portsmouth...	29.40	38	1	E	3	3	6	uz	—	—	2
Kew .....	29.48	38	2	E	2	—	9	uz	—	—	—
London .....	29.48	34	1	E	6	3	9	0	3	0.02	—
Yarmouth ...	29.88	48	2	ESE	5	4	4	uz	—	—	4
Scarboro .....	29.94	42	2	SE	5	4	8	C	18	0.50	4
Shields .....	30.02	44	4	S	2	2	2	C	—	—	4
Heligoland ...	30.05	34	0	SE	4	3	6	uz	—	—	3
Copenhagen ...	30.04	36	—	E	2	—	9	f	—	—	—
Helder .....	29.95	36	—	ENE	6	—	9	0	—	—	3
Bayonne .....	—	44	—	S	1	—	4	C	—	—	1
Oporto .....											
Lisbon .....											

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

Monday.

NW to SW

Strong to a gale

SW to WNW

a gale - rain

SW to WNW

Strong squally

as next above

SW to NW

Strong - unsettled

as above

SE to WSW

Strong - rain

N to W Sunday.

Moderate - snow or rain

SE to S and W

Strong - some rain

SE to S and W

Fresh to strong - rainy

SE to SW and W

Strong to a gale - rain

as next above

SE to SW

Strong - some rain or snow

NE to SE

Strong - some rain or snow

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 12<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Monday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.88	33	1	SW	1	2	6	c	10	0.17	1
Aberdeen ...	29.96	34	2	SW	3	6	8	o	8	0.28	3
Leith .....	29.96	40	3	SW	1	3	7	m	3	0.17	2
Ardrossan ...	29.92	40	1	SSW	5	4	8	o	3	0.12	3
Portrush .....	29.81	40	1	S	2	1	9	o	—	—	3
Galway .....	29.78	44	2	SW	2	4	8	o	2	0.25	1
Valentia .....	29.85	44	3	W	1	3	5	c	7	0.55	2
Queenston ...	29.86	45	1	SW	1	7	5	o	3	0.32	1
Holyhead ...	29.92	42	1	E	2	3	9	o	3	0.15	2
Liverpool ...	30.05	35	2	ESE	3	4	7	m	—	—	2
Pembroke ...	29.99	44	1	SE	2	1	6	o	—	—	1
Penzance ...	30.01	48	1	S	6	2	9	t	—	—	4
Brest .....	30.12	46	1	S	3	1	9	o	5	0.08	2
Jersey .....	30.20	44	2	SSW	4	4	5	c	7	0.13	5
L'Orient .....	30.12	45	1	SE	2	3	8	o	—	—	2
Rochefort ...	30.24	39	4	NE	2	4	3	b	—	0.20	1
Plymouth ...	30.04	44	1	S	7	3	5	c	2	0.17	5
Weymouth ...	30.10	46	2	S	4	8	6	c	12	0.47	3
Portsmouth...	30.15	38	2	SE	3	4	6	3f	—	—	2
Kew .....	30.18	23	—	NE	1	—	9	f	—	—	—
London .....	30.16	29	—	SE	1	7	—	f	8	0.06	—
Yarmouth ...	30.18	40	1	NNW	3	7	1	b	—	—	2
Scarboro .....	30.08	36	1	SW	1	1	1	b	—	—	2
Shields .....	30.08	39	4	WNW	1	1	3	c	—	—	5
Heligoland ...	30.05	40	0	NW	1	1	1	b	—	—	1
Copenhagen ...											
Helder .....	30.12	42	—	NW	1	—	5	c	—	—	2
Bayonne .....	—	38	—	E	2	—	3	b	—	—	1
Oporto .....											
Lisbon .....	30.26	42	—	NE	2	—	1	b	—	—	2

Tues - day.

PROBABLE.

Wednes - day.

N.W. to N.W. fresh - some rain, or snow.

SCOTLAND N. to W. & to S.W. fresh to strong - unsettled.

S.W. to N.N.W. strong - some rain

IRELAND N.W. to S.W. strong - with rain -

N.E. to W. moderate to strong -

WEST CENTRAL As next above -

N.E. to S.W. & W. moderate to strong - with rain. As next above

N. W. FRANCE N.N.W. to W. S.W. strong - unsettled.  
S.W. ENGLAND As next above -

S.E. to W.S.W. fresh, some rain, or snow.

S. E. ENGLAND N.W. to S.W. moderate to fresh -

N.W. to N.W. moderate to fresh -

EAST COAST N.N.W. to W.S.W. fresh -

S.H.B.

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 13<sup>th</sup>

EIGHT A.M.

# WEATHER REPORT.

1863.

Tues day

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.48	33	1	SSW	2	1	4	c	3	0.11	1
Aberdeen ...	29.49	45	1	W	3	6	8	o	6	0.20	3
Leith .....	29.81	42	2	SW	1	2	9	f	—	—	1
Ardrossan ...	29.81	39	1	E	3	4	8	o	4	0.45	2
Portrush .....	29.48	40	3	SE	1	1	2	b	—	—	2
Galway .....	29.68	41	1	SW	2	6	7	o	4	0.25	2
Valentia .....	29.85	45	1	WNW	6	1	9	s	5	0.41	6
Queenston ...	29.88	43	0	WSW	3	4	6	o	5	0.44	3
Holyhead ...	29.83	44	1	SSW	2	5	3	c	3	0.12	2
Liverpool ...	29.88	34	2	SE	2	4	9	10f	3	0.16	2
Pembroke ...	29.94	40	1	WSW	3	6	4	f	8	0.42	1
Penzance ....	30.02	44	2	NW	5	4	5	c	4	0.65	4
Brest .....	30.11	46	1	NW	1	5	9	f	12	0.55	2
Jersey .....	30.04	48	2	SW	3	8	8	o	10	0.22	4
L'Orient .....	30.04	50	2	WNW	—	4	9	o	5	0.43	2
Rochefort ...	30.14	43	2	SE	1	3	9	m	—	—	1
Plymouth ...	29.98	44	1	W	4	9	4	f	9	0.40	2
Weymouth ...	29.95	45	3	WNW	4	6	9	m	9	0.38	3
Portsmouth...	29.90	45	1	W	5	4	4	o	5	0.34	4
Kew .....	29.92	43	0	E	1	—	9	f	—	—	—
London .....	29.91	44	1	E	3	4	9	3f	12	0.60	—
Yarmouth ...	29.90	43	1	SSW	3	4	9	f	10	1.13	3
Scarboro .....	29.88	35	1	WSW	2	1	4	o	3	0.26	3
Shields .....	29.89	38	3	WNW	4	4	8	bf	—	—	5
Heligoland ...	30.14	38	1	S	5	0	4	c	—	—	3
Copenhagen ...	30.15	35	—	Y	0	—	9	o	—	—	—
Helder .....	30.03	38	—	SSE	6	—	9	f	—	—	3
Bayonne .....	—	38	—	E	2	—	3	b	—	—	1
Oporto .....	—	—	—	—	—	—	—	—	—	—	—
Lisbon .....	30.28	41	—	N	2	—	8	o	—	—	2

Wednes - day.

PROBABLE.

Thurs - day.

N.E. to W. S.W. moderate to fresh - raining -	SCOTLAND	S.W. to N.W. fresh - some rain, or snow
As above - S.S.W. to N.W.W. fresh -	IRELAND	S.S.W. to W.N.W. fresh with some rain -
to W. moderate fresh - some rain -	WEST CENTRAL	As next above -
S.S.W. to W.N.W. moderate to fresh - some rain -	N. W. FRANCE	S.W. to N.W. moderate to strong -
As next above.	S.W. ENGLAND	As next above, some rain -
S.E. to W. S.W. & W.N.W. moderate - some rain -	S. E. ENGLAND	S.S.W. to W.N.W. moderate to fresh -
S.S.W. to W.N.W. moderate -	EAST COAST	S.W. to N.W. moderate -

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 14<sup>th</sup>

EIGHT A.M.

# WEATHER REPORT.

1863.

Wednesday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.16	38	3	WSW	3	2	6	c	3	0.10	1
Aberdeen ...	30.22	34	1	W	3	3	4	bf	—	—	3
Leith .....	30.26	39	2	W	1	2	5	m	—	—	1
Ardrossan ...	30.29	39	1	SSE	3	3	7	c	—	—	2
Portrush .....	30.31	41	2	SW	1	2	2	b	—	—	3
Galway .....	30.40	37	1	N	2	2	7	o	—	—	1
Valentia .....	30.44	39	1	Z	0	6	5	c	3	0.21	4
Queenston ...	30.43	40	1	NW	2	9	4	c	4	0.46	2
Holyhead ...	30.28	45	2	NNE	2	6	3	c	4	0.20	2
Liverpool ...	30.30	36	1	NNW	1	3	2	c	5	0.05	2
Pembroke ...	30.31	41	1	NNE	2	4	1	b	4	0.28	2
Penzance ...	30.30	44	1	NNE	8	4	2	b	2	0.20	5
Brest .....	30.19	43	2	NNE	7	7	9	o	4	0.32	5
Jersey .....	30.07	44	1	NNE	6	9	5	c	10	0.35	6
L'Orient .....	30.00	43	2	NW	3	4	9	o	1	0.04	2
Rochefort ...	30.02	45	2	NW	5	4	8	r	—	0.32	4
Plymouth ...	30.22	41	3	N	6	4	1	b	3	0.25	2
Weymouth ...	30.21	40	2	NE	4	5	5	c	2	0.12	3
Portsmouth...	30.14	41	2	NE	4	5	5	c	2	0.14	3
Kew .....	30.22	34	0	NNE	3	—	9	o	—	—	—
London .....	30.19	38	1	NE	4	5	9	2f	4	0.13	—
Yarmouth ...	30.15	35	1	WNW	2	3	—	m	8	0.35	2
Scarboro .....	30.18	38	1	NW	2	1	1	b	—	—	2
Shields .....	30.34	34	4	NW	3	4	5	4f	—	—	4
Heligoland ...	29.69	42	0	NNW	1	5	6	o	12	0.30	1
Copenhagen ...											
Helder .....	30.00	42	—	NW	6	—	7	c	—	—	5
Bayonne .....	—	48	—	W	4	—	9	r	—	—	5
Oporto .....											
Lisbon .....	30.26	45	—	NE	2	—	6	c	—	—	2

Thurs.-day.

PROBABLE.

Fri.-day.

N.W. to N. fresh to strong.

Some rain, or snow -

N.W. to W. S.W. strong -  
unsettled.

N.E. to W. N.W. fresh  
to strong -

N.E. to N.W. 2 to 3. W.  
Moderate to strong -  
As next above -

with some rain

N.E. to N.W. fresh to strong.

W. to N. fresh, - or strong.

SCOTLAND N.E. to ~~N.W.~~ 2 to 3. W.  
strong - unsettled -

IRELAND N.W. to S.W. fresh  
to strong - with rain -

WEST CENTRAL As next above -

N. W. FRANCE N.N.W. to W. S.W.

strong - unsettled -  
As next above -

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

N.W. to ~~N.W.~~ fresh  
or strong -

N.N.E. to W. N.W.  
fresh -

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 15<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Clear day

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.40	43	1	SW	4	6	1	b	—	—	2
Aberdeen ...	30.44	35	1	SSW	3	4	2	b	—	—	3
Leith .....	30.49	42	1	W	2	3	3	c	—	—	2
Ardrossan ...	30.53	44	3	NW	3	3	4	o	5	0.12	2
Portrush .....	30.52	43	1	S	1	1	9	o	—	—	2
Galway .....	30.54	42	1	SW	1	2	6	2f	—	—	1
Valentia .....	30.55	42	1	Z	0	0	8	o	—	—	3
Queenston ...	30.44	44	1	NNW	2	4	5	o	—	—	3
Holyhead ...	30.49	45	1	NNE	1	2	9	m	—	—	1
Liverpool ...	30.52	40	0	NW	1	3	—	9f	—	—	1
Pembroke ...	30.49	40	1	NE	1	2	3	o	—	—	1
Penzance ...	30.44	44	1	NNE	5	8	3	c	—	—	4
Brest .....	30.35	43	4	NE	3	6	9	o	—	—	4
Jersey .....	30.34	42	3	NNE	6	5	8	o	2	0.05	6
L'Orient .....	30.24	41	2	N	2	6	9	o	—	—	2
Rochefort ...	30.15	39	2	N	2	4	8	f	—	—	3
Plymouth ...	30.44	39	2	N	4	6	3	b	—	—	1
Weymouth ...	30.42	39	2	NE	5	4	1	b	—	—	2
Portsmouth...	30.39	40	2	NE	3	3	4	c	—	—	3
Kew .....	30.44	39	2	NNE	3	—	9	o	—	—	—
London .....	30.40	38	2	ENE	5	4	4	c	—	—	—
Yarmouth ...	30.44	40	2	ENE	3	4	9	2f	—	—	4
Scarboro .....	30.50	34	1	WNW	1	2	3	f	—	—	2
Shields .....	30.59	39	2	NNW	3	3	9	bf	—	—	4
Heligolnd ...	30.49	36	1	ENE	1	5	4	f	—	—	1
Copenhagen ...	30.43	35	—	W	2	—	9	o	—	—	1
Helder .....	30.45	40	—	E	6	—	7	c	—	—	1
Bayonne .....	—	41	—	E	2	—	8	c	—	—	5
Oporto .....	—	—	—	—	—	—	—	—	—	—	—
Lisbon .....	30.19	43	—	NNE	3	—	4	c	—	—	2

*Friday.*  
N to E -  
Fresh - some snow  
NW to NE  
Fresh to Light  
as next above

*Friday.*  
NNW to E NE  
Fresh to Light  
NNW to E SE  
Fresh to Moderate  
As next above

*Friday.*  
N to E -  
Fresh to Moderate

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

*Saturday.*  
N to NW  
Fresh to Light  
Northerly  
Variable - Light  
as next above  
N to E  
Moderate  
N to SE  
Fresh to Light  
As next above  
N to SE  
Moderate

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 16<sup>th</sup>

EIGHT A.M.  
Friday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.38	44	1	S	2	1	1	b	—	—	2
Aberdeen ...	30.40	38	2	WSW	3	3	2	b	—	—	2
Leith .....	30.42	45	2	WSW	1	2	6	uz	—	—	1
Ardrossan ...	30.45	44	3	NE	2	3	8	uz	—	—	1
Portrush .....	30.46	43	30	S	1	3	2	b	—	—	1
Galway .....	30.47	41	1	W	1	2	6	0	—	—	1
Valentia .....	30.45	42	3	E	1	2	1	b	—	—	2
Queenston ...	30.51	42	1	NE	2	3	4	C	—	—	2
Holyhead ...	30.42	34	1	ENE	1	2	5	4f	—	—	2
Liverpool ...	30.46	34	1	NNW	1	2	—	24f	—	—	1
Pembroke ...	30.42	33	1	NE	1	2	1	uz	—	—	1
Penzance ...	30.38	34	1	ENE	5	4	3	C	—	—	3
Brest .....	30.24	43	2	NE	4	3	9	0	—	—	4
Jersey .....	30.22	42	2	NNE	5	5	8	0	—	—	6
L'Orient .....	30.13	41	2	NE	4	4	9	0	—	—	2
Rochefort ...	30.03	34	2	N	5	4	9	0	—	0.08	6
Plymouth ...	30.35	38	2	ENE	4	4	5	f	—	—	2
Weymouth ...	30.31	38	2	NE	5	5	9	0	—	—	4
Portsmouth...	30.28	41	3	ENE	3	3	6	0	—	—	3
Kew .....	30.34	38	1	NE	3	—	9	0	—	—	—
London .....	30.35	38	1	NE	4	5	9	0	—	—	—
Yarmouth ...	30.39	41	2	ENE	4	3	9	0	—	—	3
Scarboro ...	30.43	36	1	WNW	1	2	9	f	—	—	1
Shields .....	30.46	39	1	NNW	2	3	5	0	—	—	4
Heligoland ...	30.46	32	0	SE	1	1	5	3f	—	—	1
Copenhagen ...											
Helder .....	30.38	33	—	ENE	6	—	9	0	—	—	3
Bayonne .....	—	39	—	SE	2	—	9	t	—	—	5
Oporto .....											
Lisbon .....	30.12	45	—	W	1	—	9	f	—	—	2

*Saturday.*  
NE to NW  
Fresh to Light  
Northwest  
Variable - Light  
As next above

*N to S*  
Moderate -  
as next above -  
NE to SE  
Fresh to Light  
NE to SE  
Moderate

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

*Sunday.*  
Northwest - Variable  
Moderate to Light  
N to W  
Moderate - Some snow  
as next above  
NE to NW (snow)  
Moderate - Some  
as next above  
N to S -  
Light - perhaps snow  
NE to NW  
Moderate - some snow

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 17<sup>th</sup>  
EIGHT A.M.

WEATHER REPORT.

1863.

Saturday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.02	40	2	SW	3	2	2	C	—	—	2
Aberdeen ...	30.05	37	1	SSW	5	7	2	b	—	—	4
Leith .....	30.14	43	2	W	2	2	9	0	—	—	2
Ardrossan ...	30.18	42	1	WSW	5	2	8	0	—	—	3
Portrush .....	30.24	43	4	S	1	2	1	m	—	—	1
Galway .....	30.27	42	1	N	1	2	6	0	—	—	1
Valentia .....	30.34	42	1	SE	1	1	9	0	—	—	3
Queenston ...	30.34	42	1	N	2	3	5	0	—	—	2
Holyhead ...	30.26	39	1	SE	2	2	9	m	—	—	2
Liverpool ...	30.29	42	2	SSE	1	2	9	0	—	—	1
Pembroke ...	30.32	30	1	Y	0	2	2	m	—	—	1
Penzance ...	30.30	34	1	NE	2	5	4	C	—	—	3
Brest .....	30.24	41	2	NE	3	4	9	0	—	—	4
Jersey .....	30.19	43	2	NNE	4	7	7	0	—	—	1
L'Orient .....	30.09	39	2	ENE	2	4	9	0	—	—	2
Rochefort ...	30.03	36	1	NE	5	5	9	f	—	—	3
Plymouth ...	30.26	35	1	E	2	7	7	f	—	—	1
Weymouth ...	30.25	36	2	E	4	5	9	0	—	—	4
Portsmouth...	30.21	39	2	NE	3	4	6	m	—	—	2
Kew .....	30.25	38	1	ENE	2	—	9	0	—	—	—
London .....	30.25	39	2	NE	2	6	9	0	—	—	—
Yarmouth ...	30.25	41	2	E	6	7	9	0	—	—	5
Scarboro .....	30.24	41	1	S	1	2	9	0	—	—	2
Shields .....	30.37	43	2	N	3	3	9	f	—	—	5
Heligolnd ...	30.24	37	0	N	1	1	5	ff	—	—	1
Copenhagen ...	30.15	33	—	W	1	—	—	m	—	—	—
Helder .....	30.23	34	—	E	2	—	9	m	—	—	1
Bayonne .....	—	46	—	NE	2	—	9	0	—	—	5
Oporto .....	—	—	—	—	—	—	—	—	—	—	—
Lisbon .....	30.20	41	—	N	1	—	2	6	—	—	2

*to N Sunday.*  
*Westly to Strong*  
*Moderate - with snow*  
*W to NNE*  
*Light to Moderate rain or snow*  
*as next above*

*NW to NE*  
*Moderate to fresh -*  
*NNW to S NE*  
*Moderate - snow*  
*N to E -*  
*Light - some snow*  
*E to W and to W*  
*Moderate - snow*

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

*Monday*  
*W to NW*  
*Fresh - some snow*  
*NW to NE*  
*Moderate -*  
*as next above*  
*North - fresh*  
*with some snow -*  
*as next above*  
*as above*  
*Similar*

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of day. P.—Rain fall. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 19th

EIGHT A.M.

WEATHER REPORT.

1863.

Monday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	28.85	39	3	WNW	8	9	8	0	12	0.43	3
Aberdeen ...	28.86	38	2	WNW	8	9	6	C	4	0.25	6
Leith .....	29.02	43	4	WNW	5	9	3	C	—	—	5
Ardrossan ...	29.17	45	0	NW	9	10	5	r	16	0.98	8
Portrush .....	29.26	44	1	N	9	9	9	0	—	—	8
Galway .....	29.59	47	2	NW	3	8	7	0	—	—	2
Valentia .....	29.81	49	1	NW	4	6	9	r	4	0.33	6
Queenston ...	29.70	49	1	NW	3	10	4	C	—	—	2
Holyhead ...	29.39	46	1	W	6	9	5	C	9	0.45	4
Liverpool ...	29.30	45	3	W	8	9	6	C	6	0.30	4
Pembroke ...	29.58	49	5	WNW	4	8	3	b	4	0.29	4
Penzance ...	29.44	51	1	NW	9	10	5	C	5	0.44	6
Brest .....	29.83	52	1	WNW	7	3	9	0	12	0.98	5
Jersey .....	29.66	50	3	W	6	8	8	0	6	0.25	6
L'Orient .....	29.73	34	2	NW	5	2	9	0	6	0.28	5
Rochefort ...	29.82	48	1	W	5	2	9	r	—	0.04	6
Plymouth ...	29.66	51	4	WNW	8	4	9	0	5	0.29	4
Weymouth ...	29.54	50	5	NW	9	9	6	C	5	0.43	5
Portsmouth ...	29.44	49	3	NW	8	8	8	0	2	0.17	6
Kew .....	29.36	48	5	W	5	—	8	0	—	—	—
London .....	29.34	49	4	NW	6	8	5	C	3	0.21	—
Yarmouth ...	29.14	43	2	NW	8	10	8	0	8	0.43	5
Scarboro ...	29.04	43	4	NNW	8	9	1	b	4	0.29	6
Shields .....	29.06	42	3	W	6	8	2	C	—	—	5
Heligoland ...	28.46	40	0	WNW	9	9	8	0	4	0.24	5
Copenhagen ...	28.57	33	—	W	1	—	5	C	—	—	1
Helder .....	28.90	44	—	WNW	7	—	9	0	—	—	6
Bayonne .....	—	50	—	WNW	6	—	9	r	—	—	8
Oporto .....											
Lisbon .....											

*Tues-day.*  
W to SW and to N  
A gale - with rain or  
W to WSW  
Strong gale rain  
W to SW  
Strong gale some rain  
W to WNW  
Strong gale rain  
as next above  
as above  
W to SW  
Strong gale rain

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

*Wednesday.*  
W to N  
Strong gale squally  
W to N  
and unsettled strong  
W to NW  
Strong - rain  
as next above  
Similar to above  
Strong - squally - unsettled  
W to N and NE  
Strong to fresh - some rain  
W to NE  
Strong gale

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

*all rain on Monday.*



January 20<sup>th</sup>

EIGHT A.M.  
Tuesday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....											
Aberdeen ...											
Leith .....											
Ardrossan ...											
Portrush .....											
Galway .....											
Valentia .....											
Queenston ...											
Holyhead ...	29.11	40	2	NW	8	10	6	C	3	0.14	4
Liverpool ...	29.03	40	4	WNW	9	11	4	C	2	0.20	5
Pembroke ...	29.31	48	5	WNW	4	9	4	D	—	—	4
Penzance ...	29.51	48	1	WNW	11	10	6	C	2	0.20	4
Brest .....	29.41	50	1	W	4	6	9	O	2	0.08	5
Jersey .....	29.50	50	2	SW	10	9	8	O	3	0.10	8
L'Orient .....	29.64	50	2	WNW	8	6	9	O	3	0.08	6
Rochefort ...	29.86	32	1	SSW	6	6	8	+	—	0.04	6
Plymouth ...	29.39	46	2	W	10	10	5	C	3	0.16	4
Weymouth ...	29.32	46	3	NW	9	9	9	O	2	0.16	6
Portsmouth...	29.24	46	2	WNW	11	12	7	+	—	—	8
Kew .....	29.13	46	5	WNW	8	—	9	O	—	—	—
London .....	29.09	48	3	WNW	9	10	9	O	2	0.04	—
Yarmouth ...	28.90	43	2	NW	12	12	8	O	2	0.35	5
Scarboro .....	28.83	34	3	NW	9	10	1	6	—	—	4
Shields .....	28.46	36	2	W	8	7	6	S	—	—	5
Heligoland ...											
Copenhagen ...											
Helder .....	28.75	44	—	SW	5	—	9	r	—	—	5
Bayonne .....	—	51	—	—	—	—	7	c	—	—	8
Oporto .....											
Lisbon .....	30.28	45	—	NE	2	—	2	f	—	—	2

Wednesday.  
NW to NE and back  
Strong gale - some snow  
WNW to NNE  
A gale - squalls - rainy  
WNW to NNE  
Strong - some rain  
W to N - and back  
A gale - rainy  
WNW to NNE and  
back to W - a gale - rainy  
as above  
NW to NE and back  
a gale - with rain or snow

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

Thursday.  
NW to WSW  
Strong - unsettled  
N to W and SW  
Strong - rainy  
NW to SW  
Strong - squally  
as near above  
NW to SW and to W  
Strong - unsettled  
as above  
W to SW and to NW  
Strong - squally

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. D. — Difference of moistened bulb (for evaporation and dew point). W. — Wind, direction of (true — two points left of magnetic). F. — Force (1 to 12 — estimated). X. — Extreme force since last report. C. — Cloud (1 to 9). I. — Initials. — blue sky; c. — clouds (detached); f. — fog; h. — hail; l. — lightning; m. — misty (hazy); o. — overcast (dull); r. — rain; s. — snow; t. — thunder. H. — Hours of R. — Rain-fall, snow or hail (melted), since last report. S. — Sea-disturbance (1 to 9). Z. — Calm.

Drum and cone all round on Monday



January 21<sup>st</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Wednesday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.15	34	2	NW	6	8	9	0	-	-	3
Aberdeen ...	29.08	37	3	WNW	8	8	1	6	6	0.25	5
Leith .....	29.26	37	3	W	5	8	2	6	-	-	5
Ardrossan ...	29.43	41	2	NW	8	10	8	5	7	0.48	5
Portrush .....	29.46	40	3	W	9	12	2	6	-	-	6
Galway .....	29.71	40	1	NW	2	6	7	0	3	0.25	2
Valentia .....											

January 20<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Tuesday

Supplementary

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	28.39	29	-	W	4	8	9	0	6	0.29	2
Aberdeen ...	28.45	31	-	SW	6	8	9	5	2	0.14	4
Leith .....	28.54	35	1	WNW	4	8	9	5	-	-	4
Ardrossan ...	28.66	41	4	NW	10	10	8	5	8	0.44	6
Portrush .....											
Galway .....	29.27	36	1	WNW	5	10	5	6	4	0.08	4
Valentia .....											
Queenston ...	29.43	40	1	W	5	10	6	0	-	-	4
Holyhead ...											
Yarmouth ...	29.44	38	3	WNW	10	10	9	0	-	-	5
Scarboro ...	29.33	36	3	WNW	6	10	1	6	10	0.51	5
Shields .....	29.32	36	3	NW	5	8	1	6	-	-	5
Heligoland ...											
Copenhagen ...											
Helder .....	29.28	41	-	WNW	6	-	9	0	-	-	5
Bayonne .....		49	-	SW	2	-	9	0	-	-	8
Oporto .....											
Lisbon .....	30.25	43	-	ENE	2	-	-	-	-	-	2

At Liverpool 36 pounds on square foot  
and average velocity for 24 hours fifty

Thurs. day.

PROBABLE.

Fri. day.

NW to W. SW  
Strong - unsettled  
W to W and SW  
Strong - rain or snow  
W to W. V snow  
Unsettled (squally)  
or rain  
as next above

SCOTLAND

NW to NW and to NE

IRELAND

W to W and to NE

WEST CENTRAL

as next above

N. W. FRANCE

Similar

S. W. ENGLAND

W to N and E

S. E. ENGLAND

NW to NE

EAST COAST

N to E

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Drum and Cone all round on Monday



January 21<sup>st</sup>  
EIGHT A.M.  
Wednesday

WEATHER REPORT. 1863.

These to insert in Supplementaries

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.15	34	2	NW	6	8	9	0	-	-	3
Aberdeen ...	29.08	37	3	WNW	8	8	1	6	6	0.25	5
Leith .....	29.26	37	3	W	5	8	2	6	-	-	5
Ardrossan ...	29.43	41	2	NW	8	10	8	5	7	0.48	5
Portrush .....	29.46	40	3	W	9	12	2	6	-	-	6
Galway .....	29.71	40	1	NW	2	6	7	0	3	0.25	2
Valentia .....											
Queenston ...	29.82	44	1	W	3	10	6	0	4	0.32	3
Holyhead ...	29.62	44	2	WSW	5	10	7	0	2	0.13	5
Liverpool ...	29.53	41	2	WNW	5	12	6	0	3	0.09	5
Pembroke ...	29.45	45	3	WNW	5	8	6	0	-	-	4
Penzance ...	29.91	44	2	WNW	4	10	6	0	2	0.14	4
Brest .....	30.03	46	4	W	4	7	9	0	3	0.12	4
Jersey .....	29.91	48	4	W	7	10	4	0	6	0.15	7
L'Orient .....	29.96	48	4	W	3	7	8	0	-	-	3
Rochefort ...	30.10	45	1	W	3	7	7	0	-	0.04	4
Plymouth ...	29.84	45	2	W	7	9	3	6	-	-	4
Weymouth ...	29.46	46	3	WNW	6	10	7	0	2	0.15	5
Portsmouth...	29.71	41	2	W	8	11	7	0	2	0.15	6
Kew .....	29.63	40	3	WSW	4	-	2	0	-	-	-
London .....	29.61	39	2	W	5	10	4	0	-	-	-
Yarmouth ...	29.44	38	3	WNW	10	10	9	0	-	-	5
Scarboro .....	29.33	36	3	WNW	6	10	1	6	10	0.51	5
Shields .....	29.32	36	3	NW	5	8	1	6	-	-	5
Heligolnd ...											
Copenhagen ...											
Helder .....	29.28	41	-	WNW	6	-	9	0	-	-	5
Bayonne .....		49	-	SW	2	-	9	0	-	-	8
Oporto .....	At Liverpool - 36 pounds on square foot and average velocity for 24 hours fifty miles hourly.										
Lisbon .....	30.25	43	-	ENE	2	-	-	-	-	-	2

Thurs. day.  
NW to W. SW  
Strong with snow  
unsettled  
N to W and SW  
Strong - rain or snow  
N to SW, snow  
unsettled (squally)  
or rain  
as next above  
as above  
N to NW and back  
Strong - some snow  
NW to W SW and back  
Strong - snow

PROBABLE. Friday.  
SCOTLAND NW to NW and to NE  
Strong to fresh  
IRELAND NW to NW and NE  
Fresh - with snow  
WEST CENTRAL as next above  
N. W. FRANCE .. Similar  
S.W. ENGLAND W to N and E  
Fresh - some snow  
S. E. ENGLAND NW to NE  
Fresh - snow  
EAST COAST N to E  
Fresh some snow

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Drum and one all round on Monday



January 22<sup>nd</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Thursday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.10	43	1	SW	3	6	9	0	Y	0.30	3
Aberdeen ...	29.15	42	2	SW	5	9	8	0	5	0.45	4
Leith .....	29.22	48	2	W	5	6	8	0	—	—	4
Ardrossan ...	29.32	46	1	SW	7	7	8	2	12	0.50	5
Portrush .....	29.29	42	3	S	1	10	9	0	—	—	2
Galway .....	29.73	50	1	SW	6	9	8	6	4	0.25	4
Valentia .....											
Queenston ...	29.60	50	1	W	6	9	6	0	7	0.47	4
Holyhead ...	29.53	43	1	S	5	Y	8	C	2	0.10	3
Liverpool ...	29.58	48	2	SW	3	5	Y	C	2	0.06	3
Pembroke ...	29.41	49	1	SW	5	6	4	0	4	0.25	6
Penzance ...	29.86	50	1	WSW	5	4	8	UL	3	0.15	4
Brest .....	29.99	48	1	WSW	3	4	9	f	2	0.04	4
Jersey .....	29.94	48	1	SW	Y	8	8	f	3	0.04	6
L'Orient .....	30.00	50	2	SW	6	5	9	0	—	—	5
Rochefort ...	30.14	46	2	SE	2	4	5	UL	—	—	2
Plymouth ...	29.86	49	1	SW	Y	Y	9	0	2	0.12	4
Weymouth ...	29.85	49	1	WSW	5	6	8	C	4	0.23	4
Portsmouth...	29.82	49	2	WSW	8	8	6	f	1	0.08	6
Kew .....	29.80	48	2	SW	4	—	9	0	—	—	—
London .....	29.44	48	2	SW	6	Y	Y	C	2	0.04	—
Yarmouth ...	29.68	45	1	W	5	8	6	C	—	—	3
Scarboro ...	29.48	46	1	SW	3	Y	9	0	6	0.32	4
Shields .....	29.43	46	2	W	4	3	Y	0	—	—	4
Heligoland ...	29.69	41	1	WSW	4	9	6	0	—	—	5
Copenhagen ...	29.54	33	—	WSW	2	—	9	0	—	—	3
Helder .....	29.69	43	—	SSW	3	—	9	f	—	—	3
Bayonne .....	—	44	—	E	2	—	3	6	—	—	8
Oporto .....											
Lisbon .....	30.17	45	—	NNE	2	—	6	C	—	—	2

Friday.

PROBABLE.

Saturday.

SW to NW and to NE

SCOTLAND

WNW to SNE

Strong to fresh - rainy

Unsettled -

WNW to NNW and to NE

IRELAND

W to N

Fresh - some rain

Fresh - Squally

SW to WNW and N

WEST CENTRAL

WNW to NNE

Strong - rainy

Fresh - Squally

SE to WSW and SSW

N. W. FRANCE

NW to NE

Strong to fresh - rainy

Fresh - unsettled

W to NW

S.W. ENGLAND

WNW to NNE

Strong - some rain

Fresh - to Moderate

as near above

S. E. ENGLAND

as near above

SW to WNW

EAST COAST

WNW to NNE

Strong - rain

Fresh - Squally

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 23<sup>rd</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Friday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	28.65	44	2	SW	6	3	4	C	3	0.10	2
Aberdeen ...	28.46	44	2	S	4	8	4	C	3	0.16	5
Leith .....	28.90	49	3	SW	8	10	9	f	—	—	5
Ardrossan ...	29.03	45	2	W	7	9	8	0	3	0.15	4
Portrush .....											
Galway .....	29.24	40	0	WNW	5	8	4	m	5	0.50	5
Valentia .....											
Queenston ...	29.41	46	1	SW	4	11	6	0	6	0.44	4
Holyhead ...	29.24	44	3	SW	4	4	4	C	3	0.14	3
Liverpool ...	29.28	50	4	SW	6	8	9	0	—	—	3
Pembroke ...	29.40	44	1	WSW	6	6	6	f	6	0.20	4
Penzance ...	29.60	50	1	WSW	5	8	8	f	4	0.25	5
Brest .....	29.49	52	1	SW	5	5	6	C	2	0.04	4
Jersey .....											
L'Orient .....	29.80	54	4	SW	4	6	9	0	—	—	6
Rochefort ...	29.99	41	2	SE	1	3	1	b	—	—	1
Plymouth ...	29.54	50	1	WSW	8	4	9	f	—	—	5
Weymouth ...	29.61	52	2	SW	8	5	9	f	3	0.13	5
Portsmouth...	29.65	48	3	SW	9	10	8	0	—	—	6
Kew .....	29.62	51	4	SSW	5	—	9	0	—	—	—
London .....	29.62	51	3	SW	4	9	9	0	—	—	—
Yarmouth ...	29.61	48	2	SW	8	8	5	C	—	—	3
Scarboro ...	29.25	50	1	SW	4	4	8	C	—	—	5
Shields .....	29.11	52	3	WSW	5	5	4	0	—	—	4
Heligoland ...	29.44	44	0	WSW	4	6	6	m	24	0.36	4
Copenhagen ...	29.64	43	—	Y	0	—	9	0	—	—	2
Helder .....	29.41	48	—	SSW	4	—	5	C	—	—	5
Bayonne .....	—	48	—	E	2	—	3	b	—	—	5
Oporto .....											
Lisbon .....	29.86	44	—	N	1	—	9	0	—	—	2

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Signal Drum, on all coasts, Friday morning.

Sunday  
NW to NE and back  
Strong - Snowy  
W to N and back  
Strong - unsettled  
as above  
W to N and NW  
Strong - Squally  
as next above  
Similar  
W to NW and to NE  
Strong - equally with snow

Saturday  
W to NW and NE  
a gale - with rain or snow  
W to NW and NE  
a gale with rain  
as above  
SE to WSW and NW  
a gale - with rain  
W to NW and N  
a gale - rainy  
W to NW  
Strong - some rain -  
W to NW  
a gale - with rain or snow



January 24<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Saturday

	B.	E.	D.	W.	F.	X.	C.	I.	II.	R.	S.
Nairn .....	29.08	34	1	SW	4	4	1	b	8	0.34	2
Aberdeen ...	29.13	37	1	SW	5	7	4	c	2	0.15	3
Leith .....	29.21	41	3	S	3	8	5	me	—	—	3
Ardrossan ...	29.19	42	1	WSW	5	10	8	o	8	0.53	4
Portrush .....	29.14	41	2	S	1	1	2	b	—	—	2
Galway .....											
Valentia .....											
Queenston ...	29.59	42	1	W	3	8	6	o	6	0.54	3
Holyhead ...	29.33	42	1	SW	4	9	4	c	4	0.35	3
Liverpool ...	29.41	41	2	SSW	4	4	9	f	2	0.12	3
Pembroke ...	29.55	44	0.2	WNW	9	9	6	f	4	0.28	4
Penzance ...	29.80	46	2	W	10	4	2	b	—	—	6
Jersey .....											
Brest .....	30.03	48	2	WSW	4	5	8	c	2	0.16	4
L'Orient .....	30.00	50	4	SW	6	6	9	o	—	—	2
Rochefort ...	30.13	48	2	S	2	3	7	m	—	—	1
Plymouth ...	29.44	46	2	WSW	9	8	5	c	3	0.38	5
Weymouth ...	29.44	44	3	W	4	4	5	c	3	0.43	5
Portsmouth...	29.46	44	2	SW	10	10	4	o	—	—	6
Kew .....	29.43	45	2	SSW	6	—	9	f	—	—	—
London .....	29.43	45	2	SSW	4	9	4	c	1	0.01	—
Yarmouth ...	29.40	42	2	SW	4	8	8	o	—	—	3
Scarboro .....	29.45	39	1	SW	3	6	9	o	—	—	4
Shields .....	29.34	41	2	WNW	3	3	2	c	—	—	3
Heligolnd ...	29.86	40	0	SW	4	4	4	o	—	—	3
Copenhagen ...	29.76	37	—	WSW	2	—	2	b	—	—	2
Helder .....	29.84	38	—	SSW	6	—	9	o	—	—	5
Bayonne .....	—	50	—	SE	1	—	6	c	—	—	5
Oporto .....											
Lisbon .....	30.29	49	—	NNW	1	—	8	o	—	—	2

Sunday.

PROBABLE.

Monday.

W to NNE and back SCOTLAND  
Strong - Snowy  
W to N and back to IRELAND  
Strong - with rain  
W to NNW - and back WEST CENTRAL  
Strong - to Fresh  
W to SW and to NW N. W. FRANCE  
Strong - to moderate  
as next above S. W. ENGLAND  
W to WSW S. E. ENGLAND  
Strong - to Moderate  
W to NW and to NNE EAST COAST  
Strong - squally - snow or rain

W to N and NNE  
Strong to moderate  
W to NW and N  
Strong to Fresh  
W to NW to NNE  
Fresh to Moderate  
W to NW to NNE  
Fresh to Moderate  
W to N  
Fresh - unsettled  
as next above  
W to NW to NNE  
Fresh - squally

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. D. — Difference of moistened bulb (for evaporation and dew point). W. — Wind, direction of (true — two points left of magnetic). F. — Force (1 to 12 — estimated). X. — Extreme force since last report. 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. H. — Hours of R. — Rain-fall, snow or hail (melted), since last report. S. — Sea-disturbance (1 to 9). Z. — Calm.

Storm on all coasts Friday —



January 26<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Monday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.45	44	3	SSW	8	10	1	6	5	0.20	3
Aberdeen ...	29.60	45	2	S	4	5	4	C	—	—	5
Leith .....	29.69	44	3	W	4	6	4	C	—	—	4
Ardrossan ...	29.73	46	2	SW	4	4	8	f	6	0.15	5
Portrush .....	29.44	44	1	S	2	3	2	6	—	—	2
Galway .....	29.84	49	2	W	3	9	7	0	2	0.35	4
Valentia .....											
Queenston ...	29.98	49	1	SW	5	8	5	0	3	0.29	4
Holyhead ...	29.96	44	1	SSE	6	9	8	m	—	—	3
Liverpool ...	30.05	48	4	SSW	3	8	9	0	2	0.05	3
Pembroke ...	30.16	49	2	SSW	5	8	6	0	4	0.18	5
Penzance ...	30.31	50	1	SW	6	10	8	f	2	0.20	5
Jersey .....											
Brest .....	30.43	46	1	SSW	3	6	2	S	2	0.39	2
L'Orient .....	30.43	48	2	S	5	2	8	0	—	—	5
Rochefort ...	30.59	36	1	SE	2	4	2	6	—	—	2
Plymouth ...	30.35	49	1	SSW	5	10	9	0	—	—	2
Weymouth ...	30.36	48	2	W	4	8	9	0	2	0.35	3
Portsmouth...	30.34	44	2	SW	5	10	6	0	—	—	2
Kew .....	30.34	46	3	SW	4	—	9	0	—	—	—
London .....	30.35	44	4	W SW	4	9	9	0	—	—	—
Yarmouth ...	30.26	42	2	SW	4	10	8	C	—	—	2
Scarboro .....	30.03	44	2	W SW	4	9	4	C	8	0.18	4
Shields .....	29.94	49	2	SW	4	9	2	f	—	—	3
Heligoland ...	30.16	43	0	NW	4	5	2	C	—	—	4
Copenhagen ...	29.94	40	—	W	4	—	9	0	—	—	4
Helder .....	30.28	45	—	SW	6	—	8	0	—	—	3
Bayonne .....	—	38	—	E	4	—	3	6	—	—	8
Oporto .....											
Lisbon .....	30.44	44	—	NE	2	—	3	C	—	—	2

Tuesday.

PROBABLE.

Wednesday.

W to N NW or N E SCOTLAND W to NW to NN E and E N E  
Strong - to a gale heavy Strong - rain or snow  
As above - rainy IRELAND W to N E and back  
or with snow Strong - squally  
W to W NW and N WEST CENTRAL W to N and N E  
Strong - unsettled rainy - squally - unsettled  
W to N N E N. W. FRANCE W to N and N E  
Strong - Squally Strong to Fresh -  
as next above S.W. ENGLAND W to N N E and back  
Fresh - squally  
as next above S. E. ENGLAND  
W to W NW and N  
Strong - with rain or snow  
W to N and E EAST COAST N NW to S N E  
Strong - to a gale Fresh - unsettled  
Strong - with rain or snow

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Sum on all coasts this day, Monday.



January 27<sup>th</sup>

EIGHT A.M.  
Tuesday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.49	36	1	SSW	6	9	9	r	y	0.20	3
Aberdeen ...	29.55	38	4	W	5	10	y	C	—	—	4
Leith .....	29.76	39	3	W	4	9	3	c	—	—	4
Ardrossan ...	29.89	43	3	NW	7	9	6	o	5	0.21	4
Portrush .....	29.94	43	0	W	6	6	2	b	—	—	4
Galway .....	30.25	39	4	W	2	9	3	c	—	0.15	1
Valentia .....	30.37	44	3	NW	3	9	7	o	2	0.15	5
Queenston ...	30.32	44	1	W	2	10	6	o	7	0.62	2
Holyhead ...	30.12	44	1	WSW	6	10	1	b	—	—	4
Liverpool ...	30.06	44	4	W	6	10	4	C	1	0.02	5
Pembroke ...	30.25	45	4	WNW	6	9	5	o	3	0.16	4
Penzance ...	30.32	44	1	NW	3	10	9	o	3	0.15	4
Jersey .....											
Brest .....	30.32	52	0	W	3	6	9	r	2	0.12	4
L'Orient .....	30.28	52	0	WSW	7	4	9	o	—	—	7
Rochefort ...	30.44	39	1	SW	2	3	1	b	—	—	1
Plymouth ...	30.25	45	2	N	9	8	9	r	2	0.14	4
Weymouth ...	30.25	45	2	NW	3	6	9	o	6	0.44	3
Portsmouth...	30.13	49	4	NW	4	y	6	o	—	—	3
Kew .....	30.11	48	5	W	4	—	9	o	—	—	—
London .....	30.06	49	4	W	4	9	9	o	1	0.01	—
Yarmouth ...	29.98	45	4	NNW	6	12	9	o	—	—	3
Scarboro .....	29.86	42	3	W	6	10	2	b	—	—	5
Shields .....	29.84	41	4	WNW	5	10	1	b	—	—	3
Heligoland ...	29.43	44	1	SSW	5	y	y	o	2	0.15	4
Copenhagen ...	29.48	41	—	WSW	6	—	9	r	—	—	8
Helder .....	29.91	46	—	W	y	—	9	r	—	—	5
Bayonne .....	—	34	—	E	2	—	3	b	—	—	5
* Oporto .....	Extreme pressure				26	lbs	at	10	P.M.		
Lisbon .....	30.51	44	—	E	4	—	3	b	—	—	2

Wednesday.

PROBABLE.

Thursday. again

W to NW and back  
Gales and lulls.  
W to NE and back  
Gales - varying winds  
W to N. and NE  
Gales - squalls - Varying -  
W to NW and N  
Strong to Fresh -  
W to NE and back  
Strong - unsettled  
As near above  
W to NE and back  
Strong - some snow

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

W to NW and back  
Strong - unsettled  
N to W and again to N  
Unsettled squally  
NE to NW and back  
Squally some rain  
N to W - and NW  
Fresh - unsettled  
As near above  
Similar to above  
W to NW  
Fresh - squally

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Storm on all Coasts, Monday.



January 28<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Wednesday

	B.	E.	D.	W.	F.	X.	C.	I.	II.	R.	S.
Nairn .....	30.20	36	1	SSW	3	4	4	c	8	0.25	2
Aberdeen ...	30.23	34	2	SW	4	8	5	c	2	0.26	3
Leith .....	30.28	43	2	WSW	2	3	5	m	—	—	2
Ardrossan ...	30.33	43	2	WSW	5	6	y	o	3	0.13	3
Portrush .....	30.34	43	0	SW	1	4	2	—	—	—	2
Galway .....	30.35	43	1	S	2	2	7	o	—	—	1
Valentia .....	30.28	47	0	SSW	4	1	9	r	2	0.44	4
Queenston ...	30.44	47	1	S	7	4	8	m	—	—	6
Holyhead ...	30.45	44	2	WNW	2	5	9	o	—	—	2
Liverpool ...	30.48	41	2	SSW	1	y	9	o	—	—	3
Pembroke ...	30.56	41	2	SSE	2	6	2	b	—	—	3
Penzance ....	30.54	44	2	S	3	4	y	o	—	—	3
Jersey .....											
Brest .....	30.55	34	0	Z	0	2	4	c	—	—	1
L'Orient .....	30.55	34	1	E	2	3	2	c	—	—	2
Rochefort ...	30.55	41	1	ENE	2	4	3	b	—	—	1
Plymouth ...	30.54	34	2	SE	3	5	5	f	—	—	1
Weymouth ...	30.58	35	1	NW	1	4	—	bf	—	—	2
Portsmouth...	30.54	39	2	NW	2	4	8	bf	—	—	2
Kew .....	30.58	32	1	SW	1	—	4	c	—	—	—
London .....	30.56	35	2	SW	1	5	9	m	—	—	—
Yarmouth ...	30.48	34	2	NNW	3	8	y	m	—	—	3
Scarboro .....	30.39	39	2	WNW	2	y	3	b	—	—	4
Shields .....	30.42	42	0	NE	2	6	8	m	—	—	4
Heligoland ...	30.23	40	1	NW	4	6	6	o	3	0.25	5
Copenhagen ...	29.82	34	—	W	6	—	4	c	—	—	8
Helder .....	30.40	43	—	WNW	6	—	3	b	—	—	3
Bayonne .....	—	46	—	S	2	—	9	o	—	—	5
Oporto .....	30.53	48	—	SW	4	—	3	b	—	—	2

Thurs - day.

W. to N.W. moderate.

with some rain, or snow.

W. S.W. to N.W.W. moderate

to fresh.

W. to N. & to N.E. light to

moderate - fine.

W. to E. moderate - fine.

N.W. to N.N.E. moderate

fine.

N.W. to N.E. light to

fresh - fine.

As next above

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

Fri - day.

W. N.W. to N.N.E. & back.

light to fresh.

N.W. to N.E. & back to W.

moderate to fresh.

N.N.E. to E.S.E. moderate,

fine.

N.N.E. to E.S.E. fresh

to moderate - fine

As next above.

As above.

N.N.W. to E.N.E.

moderate to fresh -

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 28<sup>th</sup>

WEATHER REPORT.

1863.

EIGHT A.M.

Wednesday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.20	36	1	SSW	3	4	4	C	8	0.25	2
Aberdeen ...	30.23	34	2	SW	4	8	5	C	2	0.26	3
Leith .....	30.28	43	2	WSW	2	3	5	m	—	—	2
Ardrossan ...	30.33	43	2	WSW	5	6	4	0	3	0.13	3
Portrush .....	30.34	43	0	SW	1	4	2	—	—	—	2
Galway .....	30.35	43	1	S	2	2	7	0	—	—	1
Valentia .....	30.28	47	0	SSW	4	1	9	r	2	0.44	4
Queenston ...	30.44	47	1	S	7	4	8	m	—	—	6
Holyhead ...	30.45	44	2	WNW	2	5	9	0	—	—	2
Liverpool ...	30.48	41	2	SSW	1	4	9	0	—	—	3
Pembroke ...	30.56	41	2	SSE	2	6	2	b	—	—	3
Penzance ...	30.54	44	2	S	3	4	4	0	—	—	3
Jersey .....											
Brest .....	30.55	34	0	Z	0	2	4	C	—	—	1
L'Orient .....	30.55	34	1	E	2	3	2	C	—	—	2
Rocheport ...	30.55	41	1	ENE	2	4	3	b	—	—	1
Plymouth ...	30.54	34	2	SE	3	5	5	f	—	—	1
Weymouth ...	30.58	35	1	NW	1	4	—	bf	—	—	2
Portsmouth...	30.54	39	2	NW	2	4	8	bf	—	—	2
Kew .....	30.58	32	1	SW	1	—	4	C	—	—	—
London .....	30.56	35	2	SW	1	5	9	uz	—	—	—
Yarmouth ...	30.48	34	2	NNW	3	8	4	uz	—	—	3
Scarboro .....	30.39	39	2	WNW	2	4	3	b	—	—	4
Shields .....	30.42	42	0	NE	2	6	8	uz	—	—	4
Heligolnd ...	30.23	40	1	NW	4	6	6	0	3	0.25	5
Copenhagen ...	29.82	34	—	W	6	—	4	C	—	—	8
Helder .....	30.40	43	—	WNW	6	—	3	b	—	—	3
Bayonne .....	—	46	—	S	2	—	9	0	—	—	5
Oporto .....	30.53	48	—	SW	4	—	3	b	—	—	2
Lisbon .....											

Thursday.

PROBABLE.

Fri day.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

NW to NE  
Strong to Fresh  
W to N and to NE  
Unsettled but moderate  
NW to NE  
Fresh - fine  
as next above  
and to E NE  
as above  
Fresh to Moderate  
NW to NE  
Moderate to light  
as next above  
and fine

Northerly  
Fresh - generally fine  
N to E  
Fresh to light - fine  
N to E  
Moderate - fine  
as next above  
NNW to E. S.E.  
Moderate - fine  
as above  
Similar

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



January 29<sup>th</sup>

WEATHER REPORT.

1863.

EIGHT A.M.

Thursday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.02	44	3	SW	6	3	4	c	—	—	2
Aberdeen ...	29.14	46	3	SSW	6	8	9	f	4	0.25	4
Leith .....	29.25	48	3	W	4	6	y	0	—	—	4
Ardrossan ...	29.30	47	3	WSW	y	9	8	f	10	0.65	5
Portrush .....	29.29	42	3	S	4	4	7	0	—	—	4
Galway .....	29.58	49	2	W	4	6	6	0	2	0.25	4
Valentia .....	29.78	50	2	SW	4	7	7	0	3	0.20	5
Queenston ...	29.81	50	0	W	3	8	4	c	16	1.13	3
Holyhead ...	29.62	48	1	SSW	6	8	3	c	2	0.12	3
Liverpool ...	29.65	49	4	SSW	5	8	2	b	3	0.06	3
Pembroke ...	29.86	49	1	SSW	5	6	2	m	2	0.15	4
Penzance ...	30.00	51	1	W	6	7	8	0	4	0.15	5
Jersey .....											
Brest .....	30.16	50	0	SW	3	3	9	0	—	—	4
L'Orient .....	30.16	50	1	S	3	3	9	0	—	—	2
Rochefort ...	30.36	41	1	S	4	3	5	m	—	—	1
Plymouth ...	30.00	50	1	WSW	y	5	9	f	4	0.12	4
Weymouth ...	29.99	50	1	SW	5	5	—	3f	3	0.10	3
Portsmouth...	29.95	48	2	SW	y	6	6	0	—	—	5
Kew .....	29.92	49	2	SW	5	—	9	0	—	—	—
London .....	29.92	50	2	SW	y	8	9	0	—	—	—
Yarmouth ...	29.84	44	1	WSW	6	3	9	0	—	—	3
Scarboro .....	29.58	48	1	W	5	6	y	c	—	—	5
Shields .....	29.49	48	3	W	3	3	2	c	—	—	4
Heligolnd ...	29.96	38	0	SW	6	3	8	0	—	—	4
Copenhagen ...	29.87	37	—	WSW	2	—	9	0	—	—	3
Helder .....	29.92	42	—	SW	y	—	9	0	—	—	5
Bayonne .....	—	37	—	E	1	—	3	b	—	—	5
Qporto .....											
Lisbon .....											

Friday.

PROBABLE.

Saturday.

W to N NW  
A gale with rain  
W to W NW  
Gales with rain  
and rainy  
W to N NW  
gale - rainy  
as near above  
as above

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

W to N NE  
Strong - rain, or snow.  
W to N  
Strong - unsettled  
as near above  
W to N W  
a gale - rainy  
W to N NE  
Strong - squally  
as near above  
W to N E and S  
Strong - squally

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

South Coast all round the Coasts this Thursday.

followed by storm



January 30<sup>th</sup>

EIGHT AM.

Friday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	II.	R.	S.
Nairn .....	28.86	49	4	SSW	4	5	5	C	6	0.22	2
Aberdeen ...	29.00	44	2	SSW	6	7	9	ur	—	—	4
Leith .....	29.07	50	3	SW	3	6	8	r	—	—	3
Ardrossan ...	29.05	48	3	SSW	7	7	9	r	11	0.35	5
Portrush .....	29.05	43	—	S	2	4	3	C	—	—	2
Galway .....	29.16	42	0	SW	2	7	8	0	2	0.09	1
Valentia .....	29.23	47	2	SW	1	9	9	0	4	0.35	5
Queenston ...	29.27	52	0	SW	9	6	8	r	3	0.21	6
Holyhead ...	29.30	49	1	SSW	6	8	9	0	2	0.10	3
Liverpool ...	29.40	52	3	S	3	4	9	0	—	—	3
Pembroke ...	29.44	51	1	SSW	6	6	6	ur	2	0.10	4
Penzance ...	29.54	51	1	SW	8	7	9	ur	—	—	5
Jersey .....											
Brest .....	29.43	50	0	SW	6	6	9	r	1	0.08	5
L'Orient .....	29.80	52	3	S	4	6	9	0	—	—	6
Rocheport ...	29.96	39	2	SE	2	2	5	b	—	—	1
Plymouth ...	29.61	50	1	SSW	8	8	9	r	6	0.25	5
Weymouth ...	29.64	50	1	SW	5	6	9	3f	4	0.14	4
Portsmouth...	29.65	49	2	SW	8	6	6	0	—	—	3
Kew .....	29.66	49	1	SSW	4	—	9	0	—	—	—
London .....	29.64	50	2	SW	4	8	9	0	—	—	—
Yarmouth ...	29.59	48	1	SW	4	8	9	0	—	—	3
Scarboro .....	29.34	44	2	WSW	4	4	4	C	—	—	4
Shields .....	29.30	49	3	SW	6	9	3	C	—	—	3
Heligolnd ...	29.59	44	1	WSW	6	8	4	0	4	0.20	5
Copenhagen ...	29.84	40	—	WSW	2	—	9	2	—	—	—
Helder .....	29.67	45	—	SW	4	—	9	ur	—	—	3
Bayonne .....	—	34	—	SSE	2	—	3	6	—	—	1
Oporto .....											
Lisbon .....											

Saturday.

PROBABLE.

Sunday.

WNW to NNE

SCOTLAND

N to E. and back to NW

a gale with rain or snow

Strong - unsettled

W to N

IRELAND

N to W and to N

Strong - to a gale

Strong - squally - rain

as next above

WEST CENTRAL

as next above

and rainy

as above

N. W. FRANCE

W to N and NNE

similar

Strong - to moderate

S. W. ENGLAND

WNW to NNE

similar

Strong - to fresh

S. E. ENGLAND

N. W. to E. NNE

A gale at times

Fresh - unsettled

EAST COAST

N to E and back to NW

Strong - to a gale

Strong - squally

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

outh Cone all round on Thursday - Down

Friday



January 31 <sup>32</sup>/<sub>4</sub>

EIGHT A.M.

WEATHER REPORT.

1863.

Saturday

	B.	E.	D.	W.	F.	X.	C.	I.	II.	R.	S.
Nairn .....	29.36	34	3	NNW	6	8	6	0	5	0.13	3
Aberdeen ...	29.30	39	2	N	6	7	5	C	2	0.14	5
Leith .....	29.36	43	3	NNW	2	4	5	C	—	—	3
Ardrossan ...	29.43	42	2	NW	3	4	3	b	—	—	2
Portrush .....	29.45	45	2	S	1	2	2	b	—	—	1
Galway .....	29.59	41	2	NNW	1	5	—	C	1	0.10	1
Valentia .....	29.70	43	3	N	1	4	4	C	1	0.17	5
Queenston ...	29.63	42	1	W	3	7	4	C	6	0.52	3
Holyhead ...	29.41	43	2	NW	6	4	4	C	5	0.25	3
Liverpool ...	29.36	44	2	WNW	3	6	3	C	4	0.08	2
Pembroke ...	29.45	44	2	NNW	4	6	3	b	5	0.25	3
Penzance ...	29.54	46	1	NNW	8	3	5	C	4	0.30	5
Jersey .....											
Brest .....	29.49	48	0	SW	4	8	9	f	3	0.20	6
L'Orient .....	29.54	52	1	SW	8	8	9	0	6	0.16	8
Rochefort ...	29.46	46	2	S	4	3	6	0	—	—	2
Plymouth ...	29.44	48	2	NW	5	9	9	0	9	0.38	2
Weymouth ...	29.42	48	2	W	4	6	9	0	22	1.05	4
Portsmouth...	29.43	48	2	SW	8	10	8	0	3	0.19	6
Kew .....	29.43	44	1	S	3	—	3	C	—	—	—
London .....	29.43	48	1	WSW	5	9	4	b	6	0.16	—
Yarmouth ...	29.39	46	1	SW	4	8	9	0	—	—	3
Scarboro .....	29.29	42	1	WSW	2	4	8	m	—	—	3
Shields .....	29.32	43	2	WNW	2	3	3	C	—	—	4
Heligolnd ...	29.36	43	0	SW	6	6	4	f	6	0.23	5
Copenhagen ...	29.23	43	—	WSW	6	—	9	f	—	—	8
Helder .....	29.42	45	—	SW	5	—	9	0	—	—	3
Bayonne .....	—	53	—	SSW	2	—	3	b	—	—	8
Oporto .....											
Lisbon .....	30.12	52	—	NW	1	—	9	f	—	—	4

Sunday.

PROBABLE.

Monday.

NW to NE

SCOTLAND

N to W and SW

Strong - unsettled

Strong to Moderate

W to NW to E NE

IRELAND

E to N and to W

Strong to Moderate

Moderate - unsettled

SW to NNE

WEST CENTRAL

N to W and to SW

Strong to fresh - squally

Moderate - showery

SW to NNW

N. W. FRANCE

NNW to WSW

Strong - rainy

Fresh - showery

W to N and NE

S.W. ENGLAND

NNS to WNW and to

Strong - squally

Fresh - unsettled

NW to NNE

S. E. ENGLAND

NE to W. and S.

Fresh - unsettled

Moderate - showery

NW to E NE and back

EAST COAST

Strong and back to W

Strong to Mod

Northerly and SW

Fresh - unsettled

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. D.—Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). F.—Force (1 to 12—estimated). X.—Extreme force since last report. 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. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Turn round all coasts on Friday