

February 2<sup>nd</sup>

EIGHT A.M.

# WEATHER REPORT.

1863.

Moullay

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.11	43	3	S	4	2	1	6	—	—	3
Aberdeen ...	29.25	42	1	SSW	6	8	8	0	5	0.23	4
Leith .....	29.36	47	2	WSW	3	6	6	0	—	—	3
Ardrossan ...	29.37	46	2	SW	8	10	8	0	10	0.51	6
Portrush .....	29.34	43	1	SW	4	1	2	6	—	—	3
Galway .....	29.53	43	2	NW	3	9	4	0	16	0.52	3
Valentia .....	29.41	48	2	WSW	4	8	8	0	5	0.44	4
Queenston ...	29.41	50	1	WSW	3	9	5	0	6	1.42	3
Holyhead ...	29.60	43	0	SSW	4	9	9	0	9	0.30	4
Liverpool ...	29.64	48	3	SSW	6	4	9	0	1	0.03	3
Pembroke ...	29.80	48	1	WSW	5	6	4	4	4	0.32	4
Penzance ...	29.98	50	1	WSW	4	6	9	0	—	—	5
Jersey .....											
Brest .....	30.16	48	3	WSW	5	5	9	0	12	0.59	5
L'Orient .....	30.20	50	3	SW	5	2	9	0	2	0.08	5
Rochefort ...	30.32	39	1	SW	4	6	8	0	—	0.04	2
Plymouth ...	30.00	49	2	WSW	8	8	9	4	5	0.25	5
Weymouth ...	29.98	49	3	W	5	8	9	0	8	0.82	4
Portsmouth...	29.99	48	3	SW	8	9	8	0	8	0.33	6
Kew .....	29.96	44	3	SW	4	—	9	0	—	—	—
London .....	29.96	44	3	SW	6	8	9	0	8	0.21	—
Yarmouth ...	29.91	44	1	SW	5	4	9	4	6	0.95	3
Scarboro .....	29.65	43	1	SW	3	6	9	0	8	0.16	3
Shields .....	29.53	44	2	WSW	6	3	6	0	—	—	3
Heligoland ...	29.84	40	0	NW	3	8	5	0	6	0.33	3
Copenhagen ...	29.82	34	—	Z	0	—	—	—	—	—	—
Helder .....	29.94	43	—	SW	5	—	9	0	—	—	3
Bayonne .....	—	42	—	E	2	—	3	6	—	—	8
Oporto .....											
Lisbon .....	30.35	46	—	NNE	2	—	—	0	—	—	2

Tues day.

PROBABLE.

Wednes day.

W to NW  
a gale. with rain  
as above

SCOTLAND

W to NW and back  
Strong - some downfall

IRELAND

W to NW and back  
Strong - unsettled

WEST CENTRAL

W to NW and back  
Strong - squally

N. W. FRANCE

as next above

S. W. ENGLAND

W to N and back  
Fresh - squally

S. E. ENGLAND

as next above

EAST COAST

W to NW and back  
Fresh - unsettled

W to NW  
a gale, with rain -  
W to NW  
Strong - some rain  
W to NW  
Strong - unsettled  
as next above

Similar to above

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.—Calms.

North tone in North and West this Monday



February 3<sup>rd</sup>  
EIGHT A.M.  
Tuesday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	II.	R.	S.
Nairn .....	29.22	36	1	WNW	4	4	9	f	4	0.25	2
Aberdeen ...	29.30	38	2	SSW	4	6	2	b	—	—	4
Leith .....	29.39	41	3	SW	6	5	4	f	—	—	2
Ardrossan ...	29.43	46	2	SW	6	8	5	o	5	0.13	4
Portrush .....	29.42	40	3	S	1	4	2	b	—	—	2
Galway .....	29.54	40	2	NW	3	9	8	f	5	0.35	3
Valentia .....	29.41	38	2	WNW	6	8	4	o	4	0.44	6
Queenston ...	29.40	41	1	W	3	5	4	c	5	0.49	3
Holyhead ...	29.60	44	2	SW	4	4	3	c	—	—	2
Liverpool ...	29.63	44	2	S	1	6	2	b	1	0.01	2
Pembroke ...	29.42	45	4	W	5	6	2	b	—	1.08	3
Penzance ...	29.84	44	1	W	4	8	4	o	9	0.80	4
Jersey .....											
Brest .....	29.88	48	0	SW	3	5	9	12f	8	1.18	4
L'Orient .....	29.92	52	1	SW	6	4	9	o	3	0.16	4
Rochefort ...	30.12	39	1	S	2	2	1	f	—	—	3
Plymouth ...	29.81	45	1	W	5	9	5	c	13	0.63	2
Weymouth ...	29.81	46	1	WSW	5	6	—	21f	20	0.89	4
Portsmouth...	29.44	48	1	WSW	4	10	4	4	4	0.41	3
Kew .....	29.48	44	1	SW	3	—	9	o	—	—	—
London .....	29.44	48	1	SW	2	8	9	uz	6	0.12	—
Yarmouth ...	29.44	44	1	SW	4	8	9	f	—	—	3
Scarboro .....	29.58	44	1	WSW	4	5	9	f	—	—	4
Shields .....	29.54	43	3	WSW	4	5	6	o	—	—	4
Heligolnd ...	29.88	42	0	SW	4	5	6	uz	14	0.23	5
Copenhagen ...	29.88	40	—	WSW	2	—	—	f	—	—	—
Helder .....	29.84	43	—	SSW	6	—	9	f	—	—	—
Bayonne .....	—	39	—	E	2	—	3	b	—	—	8
Oporto .....											
Lisbon .....	29.32	50	—	NW	1	—	6	c	—	—	3

Wednesday.

PROBABLE.

Thursday.

W to NW to NNE

SCOTLAND

N to W -

and back some downfall

IRELAND

Strong - unsettled -

W to N and back

W to NW to NNE

unsettled - strong

WEST CENTRAL

Strong - rain squally

W to NNE

W to N

Fresh to Strong - squally

N. W. FRANCE

Fresh - unsettled

as next above

W to NNE

S. W. ENGLAND

Fresh - to moderate

Similar

S. E. ENGLAND

as next above

W to N

Similar

Fresh to Moderate

EAST COAST

W to NNE

W to NNE

Fresh to Moderate

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.



February 4<sup>th</sup>  
EIGHT A.M.  
Wednesday

## WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	II.	R.	S.
Nairn .....	29.43	41	3	S	4	5	4	c	2	0.10	2
Aberdeen ...	29.60	38	1	S	6	4	5	c	—	—	4
Leith .....	29.68	43	2	W	4	5	8	o	—	—	3
Ardrossan ...	29.68	45	2	WSW	6	4	8	f	5	0.13	5
Portrush .....	29.42	42	3	SW	2	4	2	b	—	—	2
Galway .....	29.95	48	1	SW	3	4	8	o	4	0.50	3
Valentia .....	30.14	48	2	W	3	8	8	m	5	0.43	5
Queenston ...	30.12	44	1	SW	3	4	6	o	3	0.19	3
Holyhead ...	29.92	46	0	SW	4	5	9	o	2	0.11	3
Liverpool ...	30.00	44	3	SSW	3	5	9	o	—	—	2
Pembroke ...	30.12	44	1	W	4	5	6	f	3	0.18	4
Penzance ...	30.31	44	1	WSW	4	4	9	f	4	0.40	4
Jersey .....											
Brest .....	30.43	43	2	WSW	3	6	4	2f	2	0.20	4
L'Orient .....	30.43	39	1	W	2	5	6	c	—	—	1
Rochefort ...	30.51	39	1	NW	2	5	1	b	—	0.32	1
Plymouth ...	30.29	46	5	W	6	8	9	o	—	—	4
Weymouth ...	30.24	44	3	W	5	5	9	2f	2	0.14	3
Portsmouth...	30.21	45	2	W	3	5	5	c	2	0.09	3
Kew .....	30.24	36	2	SW	3	—	1	b	—	—	—
London .....	30.23	34	2	SW	3	5	4	c	1	0.01	—
Yarmouth ...	30.16	36	1	WNW	4	4	1	b	—	—	2
Scarboro .....	29.96	34	2	WSW	3	5	5	c	—	—	3
Shields .....	29.89	42	2	WSW	5	4	2	c	—	—	3
Heligolnd ...	29.99	40	0	WNW	3	6	4	c	12	0.30	2
Copenhagen ...	29.83	44	—	W	2	—	9	o	—	—	3
Helder .....	30.12	41	—	W	6	—	8	c	—	—	5
Bayonne .....	—	46	—	NW	2	—	9	f	—	—	8
Oporto .....											
Lisbon .....											

Thursday.

PROBABLE.

Friday.

W to N and back

SCOTLAND

W to NW

Strong - unsettled

Fresh to Moderate

WNW to NNE

IRELAND

N to W

Strong - squally

Fresh - to Moderate

W to N

WEST CENTRAL

N to W

Fresh - unsettled

Moderate - fine

WNW to NNE

N. W. FRANCE

NE - to NW

Fresh to Moderate

Moderate - fine

As next above

S.W. ENGLAND

NNE to WNW

As above

S. E. ENGLAND

Moderate - fine

NE to NW

NW to NE

EAST COAST

Moderate - fine

Northerly - variable

Moderate - fine

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.



February 5<sup>th</sup>  
EIGHT A.M.  
Thursday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	II.	R.	S.
Nairn .....	29.40	34	2	NW	5	10	1	b	6	0.25	3
Aberdeen ...	29.42	39	4	WSW	4	8	3	b	2	0.04	3
Leith .....	29.83	41	2	W	1	6	5	m	4	0.18	2
Ardrossan ...	29.90	44	2	W	4	10	8	o	6	0.40	4
Portrush .....	29.95	44	1	W	4	4	9	o	-	-	4
Galway .....	30.11	44	1	SW	2	4	5	o	-	-	2
Valentia .....	30.21	49	1	SSW	1	5	9	bf	2	0.09	4
Queenston ...	30.20	48	1	W	1	7	4	b	-	-	1
Holyhead ...	30.04	46	2	SSW	6	8	6	c	-	-	3
Liverpool ...	30.08	45	3	W	5	10	8	o	3	0.05	3
Pembroke ...	30.19	48	2	WNW	3	8	4	m	2	0.10	3
Penzance ...	30.29	49	1	WNW	2	4	3	c	3	0.25	3
Jersey .....											
Brest .....	30.36	50	0	W	4	5	9	yf	1	0.08	4
L'Orient .....	30.32	52	1	WSW	3	3	9	2f	3	0.08	2
Rochefort ...	30.44	45	0	SW	3	3	4	o	-	-	1
Plymouth ...	30.26	50	1	W	4	4	9	o	4	0.14	2
Weymouth ...	30.24	49	2	WNW	4	5	9	m	1	0.04	3
Portsmouth...	30.19	48	2	WNW	3	10	4	o	2	0.08	2
Kew .....	30.15	46	4	WSW	2	-	9	o	-	-	-
London .....	30.12	44	3	WNW	3	9	9	o	2	0.04	-
Yarmouth ...	30.01	42	3	WNW	5	10	1	b	-	-	3
Scarboro .....	29.93	40	2	NW	4	10	2	b	-	-	4
Shields .....	29.92	42	4	WNW	3	10	-	c	-	-	3
Heligolnd ...	29.64	42	1	WNW	4	8	8	m	14	0.39	5
Copenhagen ...	29.40	38	-	W	6	-	9	t	-	-	8
Helder .....	29.84	43	-	WNW	4	-	4	c	-	-	5
Bayonne .....	-	42	-	S	2	-	9	o	-	-	8
Oporto .....	Prepared ground 26 pounds per foot at 9 P.M. W. Wednesday										
Lisbon .....	30.45	50	-	NNE	6	-	-	ur	-	-	2

Friday.

PROBABLE.

Saturday.

W to NW  
Fresh to Moderate  
N to W and again N  
Fresh - unsettled  
N to W -  
Moderate fine  
Similar  
NNE to WNW  
Moderate - fine  
as next above  
N to W or to E  
Moderate -

SCOTLAND N to W - or NE  
Moderate - unsettled  
IRELAND WNW to NNE  
Moderate -  
WEST CENTRAL As next above  
N. W. FRANCE NW to SW  
Moderate fine  
S.W. ENGLAND As next above  
S. E. ENGLAND WNW to NNE  
Moderate fine  
as next above  
EAST COAST

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). G.—Gale.

North (one in Scotland - and West Central - on Monday - for three days & warmer)



February 6<sup>th</sup>

EIGHT A.M.  
Fri day

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	II.	R.	S.
Nairn .....	29.45	44	2	NW	4	8	1	6	—	—	3
Aberdeen ...	29.49	51	5	W	5	4	1	6	—	—	3
Leith .....	29.90	51	2	W	6	9	4	c	—	—	4
Ardrossan ...	30.05	48	1	WSW	5	5	7	0	—	—	3
Portrush .....	30.04	44	2	SE	2	2	2	6	—	—	3
Galway .....	30.23	48	0	W	2	9	9	uz	6	0.06	3
Valentia .....	30.34	49	0	SW	1	1	—	Bf	2	0.10	3
Queenston ...	30.34	49	1	W	3	4	5	0	—	—	3
Holyhead ...	30.24	48	1	SSW	3	4	4	c	—	—	2
Liverpool ...	30.25	50	2	WNW	1	6	9	0	—	—	2
Pembroke ...	30.34	49	1	W	2	3	6	uz	2	0.10	2
Penzance ...	30.43	49	1	WNW	1	3	4	uz	—	—	2
Jersey .....											
Brest .....	30.44	48	0	SW	1	4	9	22f	2	0.12	4
L'Orient .....	30.43	50	1	WSW	2	4	9	14f	8	0.04	2
Rochefort ...	30.51	45	0	W	1	2	6	8f	—	0.08	3
Plymouth ...	30.41	49	1	WNW	2	4	9	0	—	—	1
Weymouth ...	30.38	49	0	W	4	4	9	uz	—	—	3
Portsmouth...	30.33	48	2	WNW	3	4	4	0	—	—	2
Kew .....	30.33	49	2	WSW	3	—	9	0	—	—	—
London .....	30.31	49	1	W	2	4	9	0	—	—	—
Yarmouth ...	30.22	44	1	WNW	3	5	5	uz	—	—	2
Scarboro .....	30.11	49	1	W	4	6	6	c	—	—	3
Shields .....	30.11	52	3	WNW	5	3	5	c	—	—	3
Heligoland ...	29.94	44	0	WNW	4	6	4	0	—	—	4
Copenhagen ...	29.65	41	—	W	4	—	5	c	—	—	4
Helder .....	30.16	45	—	WSW	6	—	8	uz	—	—	3
Bayonne .....	—	44	—	NE	2	—	9	0	—	—	8
Oporto .....											
Lisbon .....	30.43	45	—	NNE	4	—	3	6	—	—	2

Saturday.

PROBABLE.

Sunday.

N to W and SW	SCOTLAND	SW to NW and to NE
Moderate - unsettled		Moderate -
WNW to NE and back	IRELAND	W to N and to NE
Fresh to Moderate		Moderate - to fresh
W to N and back	WEST CENTRAL	WSW to NNW
Moderate - fine		Moderate
W to N and to NE	N. W. FRANCE	N to E and to SE
Moderate - fine		Moderate
NW to SW	S. W. ENGLAND	WSW to NNW and NE
Fresh - to Light - fine		Moderate - fine
WNW to NE	S. E. ENGLAND	N to E - and to SE
Moderate - fine -		Moderate to Light -
as next above	EAST COAST	NNW to E NE
		Fresh to Light - fine

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.



February 7<sup>th</sup>

EIGHT AM.

# WEATHER REPORT.

1863.

Saturday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.74	39	3	WSW	7	8	1	b	4	0.23	2
Aberdeen ...	29.77	42	4	W	4	7	4	c	—	—	3
Leith .....	29.89	45	3	WNW	4	7	4	c	—	—	3
Ardrossan ...	29.99	45	2	NNW	4	5	7	o	4	0.15	3
Portrush .....	30.03	44	3	S	1	4	2	b	—	—	1
Galway .....	30.18	47	2	NW	1	2	4	c	7	0.10	1
Valentia .....	30.28	50	1	WSW	1	1	9	8f	2	0.09	3
Queenston ...	30.28	49	1	W	2	3	4	c	—	—	2
Holyhead ...	30.16	48	1	WSW	3	3	6	4f	—	—	2
Liverpool ...	30.14	49	3	W	5	5	6	c	—	—	2
Pembroke ...	30.29	49	1	W	3	3	5	b	—	—	2
Penzance ...	30.36	50	1	W	0	3	8	2f	—	—	2
Jersey .....											
Brest .....	30.36	50	0	SW	1	1	9	24f	4	0.20	2
L'Orient .....	30.36	50	0	SW	1	3	9	24f	2	0.04	2
Rochefort ...	30.39	45	1	SSE	2	2	8	o	—	—	1
Plymouth ...	30.33	50	1	W	4	3	9	o	—	—	1
Weymouth ...	30.29	49	1	WNW	4	4	8	c	—	—	4
Portsmouth...	30.27	49	2	W	4	4	6	o	2	0.08	3
Kew .....	30.26	49	2	W	2	—	9	o	—	—	—
London .....	30.25	49	1	W	2	4	9	o	—	—	—
Yarmouth ...	30.15	48	1	W	4	3	7	c	—	—	2
Scarboro .....	30.01	47	2	WSW	3	5	4	b	6	0.26	2
Shields .....	29.92	49	4	WNW	8	5	1	c	—	—	3
Heligoland ...	29.98	44	0	WNW	5	3	6	o	—	—	4
Copenhagen ...	29.61	45	—	W	8	—	9	o	—	—	8
Helder .....	30.12	48	—	SW	3	—	9	f	—	—	2
Bayonne .....	—	43	—	E	2	—	3	b	—	—	8
Oporto .....											
Lisbon .....	30.28	45	—	NNE	4	—	—	u	—	—	2

Sun day.

PROBABLE.

Monday.

WNW to N and back to W.  
Moderate - fine  
W to N and back to S  
Moderate - fine  
as above

SCOTLAND

W to S - and S E  
Moderate - fine

IRELAND

SW to S E  
Moderate - fine

WEST CENTRAL

W to S E  
Fresh - fine

N. W. FRANCE

S to S and SW  
Moderate - fine

S. W. ENGLAND

S E to SW  
Light to Moderate

S. E. ENGLAND

as near above

EAST COAST

S to S and to W  
Light - variable

N to NNE and S E  
Moderate - fine  
S to NNE and  
back to S E. Moderate  
N to NE and to  
S E. Light - fine  
NNE to S E  
and S E. 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 day. Rain fall and snow hail (melted) since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



February 9<sup>th</sup>  
EIGHT A.M.  
Monday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.94	34	2	WNW	4	6	1	b	y	0.15	3
Aberdeen ...	29.95	34	3	SW	4	y	3	c	—	—	3
Leith .....	30.02	38	3	W	1	4	y	us	—	—	2
Ardrossan ...	30.02	40	2	WSW	4	8	6	o	6	0.30	3
Portrush .....	30.04	40	1	S	2	4	2	b	—	—	4
Galway .....	30.12	42	1	SW	2	4	8	o	—	0.06	3
Valentia .....	30.19	42	1	SW	1	4	5	c	2	0.15	3
Queenston ...	30.21	42	1	NW	2	3	4	c	—	—	2
Holyhead ...	30.15	41	1	WSW	3	5	4	c	2	0.15	2
Liverpool ...	30.16	41	2	WSW	4	8	8	f	2	0.03	2
Pembroke ...	30.23	38	2	NW	1	3	2	c	—	—	1
Penzance ....	30.28	38	1	NW	1	3	3	c	—	—	2
Jersey .....											
Brest .....	30.28	41	0	NW	1	1	6	4f	3	0.20	1
L'Orient .....	30.20	3y	1	NW	1	2	4	14f	9	0.08	1
Rochefort ...	30.20	43	1	NE	2	1	1	b	—	—	1
Plymouth ...	30.26	38	2	Y	0	y	3	f	—	—	1
Weymouth ...	30.25	3y	2	WNW	2	4	2	us	—	—	2
Portsmouth...	30.21	39	3	NW	2	5	3	us	—	—	2
Kew .....	30.22	32	1	WSW	1	—	1	b	—	—	—
London .....	30.19	34	2	NW	2	5	5	c	4	0.06	—
Yarmouth ...	30.12	36	2	NW	4	3	1	b	—	—	3
Scarboro .....	30.08	35	2	WNW	2	6	1	b	—	—	2
Shields .....	30.06	36	3	W	3	5	2	c	—	—	3
Heligolnd ...	29.48	39	1	NW	4	5	2	b	3	0.15	4
Copenhagen ...	29.58	35	—	Y	0	—	9	f	—	—	1
Helder .....	30.00	41	—	WNW	y	—	6	c	—	—	5
Bayonne .....	—	46	—	NE	1	—	6	c	—	—	8
Oporto .....											
Lisbon .....	30.2y	48	—	ENE	1	—	3	b	—	—	2

Tues-day.	PROBABLE.	Wednes-day.
W. to N. & back to W. moderate - <u>fine</u> .	SCOTLAND	N.W. to <u>N.E.</u> moderate to <u>fresh</u> .
S.W. to N. moderate to fresh <u>and to N.E.</u>	IRELAND	As above
W. S.W. to N.N.W. & to N.N.E. moderate - <u>fine</u>	WEST CENTRAL	<u>N.N.E.</u> to <u>W.</u> moderate to fresh -
N.W. to N.E. light to fresh - <u>fine</u> .	N. W. FRANCE	As next above
W. to N. & N.N.E. moderate -	S.W. ENGLAND	As above -
N.W. to N.E. moderate to fresh - <u>fine</u> .	S. E. ENGLAND	N.E. to N.W. & <u>W.</u> moderate -
W. to N. & to N.E. moderate - <u>fine</u> <u>(to fresh)</u>	EAST COAST	Similar to next above

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.



February 10<sup>th</sup>

EIGHT A.M.  
Tues day

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.65	39	2	WSW	4	3	2	C	—	—	2
Aberdeen ...	29.43	34	1	SW	3	5	6	C	—	—	2
Leith .....	29.82	44	3	W	3	4	5	C	—	—	2
Ardrossan ...	29.91	44	2	NW	4	6	4	O	4	0.24	3
Portrush .....	29.90	42	1	S	1	2	2	C	—	—	1
Galway .....	30.01	48	1	NW	3	5	8	ur	—	0.15	5
Valentia .....	30.13	49	0	SE	2	1	9	T	3	0.10	3
Queenston ...	30.13	49	1	W	3	5	6	O	—	—	3
Holyhead ...	30.04	44	1	WSW	5	5	4	C	—	—	3
Liverpool ...	30.04	46	2	W	2	5	9	O	1	0.01	2
Pembroke ...	30.14	48	1	W	3	3	5	O	2	0.13	1
Penzance ...	30.24	45	1	WSW	2	3	4	O	—	—	2
Jersey .....											
Brest .....	30.32	45	3	WSW	1	1	9	O	—	—	1
L'Orient .....	30.28	34	1	NE	1	2	5	C	—	—	1
Rochefort ...	30.36	36	1	NE	2	3	1	C	—	—	1
Plymouth ...	30.26	44	1	W	0	3	5	f	—	—	1
Weymouth ...	30.26	45	2	W	4	3	6	C	—	—	2
Portsmouth...	30.21	43	2	W	4	3	4	C	—	—	3
Kew .....	30.22	42	1	SW	3	—	9	O	—	—	—
London .....	30.19	42	2	W	4	2	9	ur	—	—	—
Yarmouth ...	30.12	41	2	WSW	3	3	5	C	—	—	3
Scarboro .....	29.99	42	1	W	3	4	4	C	—	—	2
Shields .....	29.94	42	2	WNW	3	3	3	C	—	—	3
Heligoland ...	30.03	40	1	SW	5	4	3	C	—	—	3
Copenhagen ...	29.95	34	—	SW	2	—	9	O	—	—	3
Helder .....	30.08	43	—	WSW	6	—	9	ur	—	—	3
Bayonne .....	30.08	42	—	ENE	2	—	3	C	—	—	5
Oporto .....											
Lisbon .....	30.22	43	—	N	2	—	8	O	—	—	2

Wednes day.

PROBABLE.

Thurs day.

SW to NW  
Moderate to Fresh  
New to NE  
Moderate - fine  
N to E. and S  
Moderate to fresh  
as near above

SCOTLAND

NW to NE

IRELAND

Fresh to strong  
N to E and SE  
Moderate to light

WEST CENTRAL

NE to SE  
Fresh - fine

N. W. FRANCE

as near above

S.W. ENGLAND

as above

S. E. ENGLAND

SE to NE -  
Moderate - fine  
as above

EAST COAST

as above

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.



February 11<sup>th</sup>

EIGHT A.M.

Wednesday

# WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.72	44	3	SSW	3	3	4	c	—	—	2
Aberdeen ...	29.83	42	2	S	5	3	8	o	—	—	4
Leith .....	29.84	44	2	W	2	5	4	o	—	—	2
Ardrossan ...	29.90	45	3	SSW	6	4	4	c	4	0.10	5
Portrush .....	29.84	44	3	S	1	1	2	b	—	—	3
Galway .....	29.90	48	1	W	4	5	5	c	—	—	4
Valentia .....	29.98	49	1	SSW	4	1	7	o	1	0.10	2
Queenston ...	30.04	49	1	WSW	4	5	6	o	—	—	4
Holyhead ...	30.05	46	1	SSW	3	4	4	c	1	0.09	2
Liverpool ...	30.12	46	3	S	2	3	9	o	1	0.01	1
Pembroke ...	30.18	44	3	S	3	3	4	o	—	—	2
Penzance ...	30.24	44	1	SW	5	6	4	o	—	—	4
Jersey .....											
Brest .....	30.28	43	2	SSE	1	2	8	c	—	—	1
L'Orient .....	30.36	34	2	E	2	2	2	c	—	—	1
Rochefort ...											
Plymouth ...	30.25	46	1	S	4	3	5	c	—	—	2
Weymouth ...	30.24	44	4	SSW	4	4	8	o	—	—	3
Portsmouth...	30.26	46	3	SW	4	5	6	o	—	—	3
Kew .....	30.28	43	1	SW	2	—	8	o	—	—	—
London .....	30.25	44	2	SW	3	4	9	uz	—	—	—
Yarmouth ...	30.23	45	3	W	3	4	9	o	—	—	2
Scarboro .....	30.08	45	1	WSW	3	4	8	o	—	—	2
Shields .....	30.04	44	3	WNW	5	3	4	o	—	—	3
Heligolnd ...	30.15	42	1	W	3	3	2	b	2	0.10	2
Copenhagen ...	29.88	39	—	W	4	—	3	b	—	—	4
Helder .....	30.22	44	—	WSW	6	—	4	c	—	—	3
Bayonne .....	—	34	—	E	2	—	3	b	—	—	5
Oporto .....	30.19	50	—	NNE	2	—	4	o	—	—	2
Lisbon .....											

Thurs day.

PROBABLE.

Fri day.

SW to NW and N  
Fresh to Moderate  
W to N and NE  
Moderate - fine  
as next above

SCOTLAND

NW to NE and SE  
Moderate - fine  
NE to SE  
Moderate - fine  
as next above

IRELAND

WEST CENTRAL

NW to N and NE  
Moderate fine  
W to NW and NE  
Moderate - fine  
SE to SW and NW  
Light - fine  
NW to NE and SE  
Moderate - fine

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

NW to NE and SE  
Moderate to light  
W to N and varying  
Moderate - fine  
Variable  
fine  
Variable  
Light - fine

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.



February 12<sup>th</sup>

WEATHER REPORT.

1863.

EIGHT A.M.

Thursday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.92	40	3	WSW	6	3	8	o	—	—	2
Aberdeen ...	29.93	41	4	W	3	4	4	c	1	0.10	2
Leith .....	30.04	43	3	W	3	4	4	c	—	—	3
Ardrossan ...	30.18	44	1	NNW	5	4	3	c	4	0.24	4
Portrush .....	30.21	43	2	W	2	1	2	b	—	—	2
Galway .....	30.38	40	1	W	1	2	3	c	2	0.10	1
Valentia .....	30.42	41	1	SW	1	4	2	b	2	0.16	3
Queenston ...	30.40	40	1	NW	2	4	4	c	3	0.19	2
Holyhead ...	30.32	45	2	SW	4	4	1	b	3	0.10	3
Liverpool ...	30.32	42	1	WSW	2	6	2	b	2	0.03	2
Pembroke ...	30.39	38	2	NW	2	3	—	ur	1	0.09	1
Penzance ...	30.41	43	1	NW	2	5	4	o	—	—	2
Jersey .....											
Brest .....	30.36	41	0	S	1	2	8	c	—	—	1
L'Orient .....	30.36	34	1	N	1	3	1	b	—	—	1
Rochefort ...											
Plymouth ...	30.39	44	2	NNE	3	4	1	b	—	—	1
Weymouth ...	30.34	45	1	NNW	3	4	4	c	1	0.06	2
Portsmouth...	30.30	44	1	NW	2	5	4	t	—	—	2
Kew .....	30.35	42	1	Y	0	—	9	o	—	—	—
London .....	30.31	43	2	N	1	6	9	ur	1	0.01	—
Yarmouth ...	30.24	43	2	WNW	3	4	1	b	—	—	2
Scarboro .....	30.22	38	2	W	3	4	2	b	—	—	2
Shields .....	30.23	41	3	W	3	6	2	c	—	—	3
Heligolnd ...	30.04	42	1	WSW	4	5	4	o	—	—	3
Copenhagen ...	29.85	40	—	W	2	—	9	t	—	—	—
Helder .....	30.24	44	—	WNW	6	—	9	ur	—	—	3
Bayonne .....	—	40	—	E	2	—	1	b	—	—	5
Oporto .....											
Lisbon .....	30.22	49	—	NE	4	—	8	t	—	—	2

Friday.

PROBABLE.

Saturday.

NW to NE and SE

SCOTLAND

NNW to S NE

Moderate - fine

Light - Variable

NW to S and SE

IRELAND

Easterly

Moderate to Light - fine

Light - fine

As next above

WEST CENTRAL

As next above

N to S and SE

N. W. FRANCE

NE to SE

Fresh to Moderate

Moderate.

As above

S. W. ENGLAND

As above

NNW to S SE

S. E. ENGLAND

Similar

Moderate - fine

EAST COAST

Similar

As above

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.



February 13<sup>th</sup>

EIGHT A.M.  
Friday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.54	32	1	W	1	6	1	b	—	—	2
Aberdeen ...	30.63	36	1	W	5	8	4	c	—	—	3
Leith .....	30.64	39	2	W	1	3	y	ur	—	—	1
Ardrossan ...	30.64	41	2	E	2	5	2	b	—	—	1
Portrush .....	30.60	38	2	S	1	2	2	b	—	—	3
Galway .....	30.60	36	2	SW	2	1	5	c	—	—	1
Valentia .....	30.54	45	3	SE	2	0	4	c	—	—	2
Queenston ...	30.56	43	1	SE	4	2	5	o	—	—	3
Holyhead ...	30.62	36	1	SSE	1	4	1	b	—	—	1
Liverpool ...	30.64	39	1	ESE	1	5	9	yf	—	—	1
Pembroke ...	30.65	40	2	E	1	2	1	b	—	—	1
Penzance ....	30.58	42	1	ESE	3	5	y	o	—	—	3
Jersey .....											
Brest .....	30.51	41	0	ESE	1	1	1	yf	—	—	1
L'Orient .....	30.47	39	1	NE	1	2	1	b	—	—	1
Rochefort ...	30.43	36	2	E	4	3	1	b	—	—	1
Plymouth ...	30.60	40	2	ENE	1	4	1	f	—	—	1
Weymouth ...	30.64	40	2	ENE	1	3	5	c	—	—	4
Portsmouth...	30.60	39	2	E	3	3	4	3f	—	—	2
Kew .....	30.64	29	—	Y	0	—	y	f	—	—	—
London .....	30.65	33	2	N	1	3	—	ur	—	—	—
Yarmouth ...	30.64	34	2	NNW	3	3	1	ur	—	—	3
Scarboro .....	30.65	39	2	NNW	1	5	1	b	—	—	2
Shields .....	30.40	39	2	W	3	3	4	c	—	—	3
Heligoland ...	30.35	41	1	NNW	8	5	5	o	1	0.10	y
Copenhagen ...	29.96	38	—	W	6	—	3	b	—	—	8
Helder .....	30.55	43	—	NNW	6	—	2	ur	—	—	3
Bayonne .....	—	38	—	E	2	—	3	b	—	—	5
Oporto .....											
Lisbon .....	30.22	49	—	NE	2	—	8	o	—	—	—

Saturday.

PROBABLE.

Sunday.

NNW to E NE

SCOTLAND

N to E

Light - Variable - fine

Light - fine

Easterly

IRELAND

E NE to SE

Light - fine

Light to Moderate

NE to SE

WEST CENTRAL

NNW to E SE

Moderate to Light - fine

Moderate to Light

As next above

N. W. FRANCE

as next above

As above

S. W. ENGLAND

As above

E NE to SE

S. E. ENGLAND

E to SE

Moderate - fine

Moderate to fresh

NNW to E SE

EAST COAST

N to E

Moderate to fresh

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.

Q. Quarter of extreme force (1 to 9) = NE to S = N.

1 = NE to SE = N.



February 14<sup>th</sup>

EIGHT AM.

WEATHER REPORT.

1863.

Saturday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.56	34	2	SW	1	1	1	b	—	—	1
Aberdeen ...	30.63	34	2	SW	5	5	2	b	—	—	3
Leith .....	30.65	39	3	SSE	1	1	5	ur	—	—	1
Ardrossan ...	30.62	38	2	ENE	2	2	1	b	—	—	1
Portrush .....	30.54	38	1	S	1	1	2	b	—	—	2
Galway .....	30.47	42	1	SE	2	3	4	c	—	—	2
Valentia .....	30.39	47	3	SE	4	3	6	c	—	—	2
Queenston ...	30.44	44	1	SW	5	4	5	o	—	—	4
Holyhead ...	30.56	41	1	Z	0	2	1	b	—	—	1
Liverpool ...	30.64	35	1	SE	3	3	8	5f	—	—	2
Pembroke ...	30.59	41	3	ESE	4	4	3	1b	—	—	2
Penzance ...	30.48	45	2	SE	8	4	4	c	—	—	5
Jersey .....											
Brest .....	30.39	34	2	E	3	2	1	b	—	—	1
L'Orient .....	30.36	39	1	ENE	1	3	1	b	—	—	1
Rochefort ...	30.32	34	2	E	5	5	1	b	—	—	3
Plymouth ...	30.51	42	2	ESE	4	5	1	b	—	—	4
Weymouth ...	30.58	39	1	ESE	4	5	4	c	—	—	6
Portsmouth...	30.60	39	2	ESE	3	4	5	ur	—	—	2
Kew .....	30.64	38	2	ESE	3	—	4	c	—	—	—
London .....	30.64	39	2	ESE	4	4	4	c	—	—	—
Yarmouth ...	30.43	40	2	E	4	3	4	ur	—	—	3
Scarboro .....	30.42	39	2	SSW	1	2	8	o	—	—	2
Shields .....	30.43	36	1	SSW	4	3	4	bf	—	—	3
Heligoland ...	30.43	38	0	NNE	1	4	6	o	—	—	1
Copenhagen ...	30.61	33	—	N	2	—	1	b	—	—	3
Helder .....	30.73	41	—	ENE	3	—	5	c	—	—	2
Bayonne .....	—	40	—	E	2	—	3	b	—	—	5
Oporto .....											
Lisbon .....	30.08	50	—	ENE	4	—	6	c	—	—	2

Sunday.

PROBABLE.

Monday.

N to E

SCOTLAND

N E to S E

Light fine

Moderate to Fresh

2 N E to S E

IRELAND

2 to S and SW

Moderate to fresh to strong

Fresh - fine

N N E to S E

WEST CENTRAL

as next above

Moderate to Fresh fine to strong

N. W. FRANCE

2 N E to S E

N E to S E

Fresh - fine

Moderate to fresh - fine

S. W. ENGLAND

as above next

as above not

S. E. ENGLAND

to strong

Similar

Similar

EAST COAST

2 S E to S W

N to E to strong

Fresh - fine

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. Z.—Calm.



February 16<sup>th</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Monday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.34	36	4	W	1	1	1	b	—	—	1
Aberdeen ...	30.48	36	4	SW	5	6	1	b	—	—	3
Leith .....	30.52	34	2	NW	1	2	4	f	—	—	1
Ardrossan ...	30.52	36	3	E	2	2	2	b	—	—	3
Portrush .....	30.43	34	3	S	1	1	2	b	—	—	1
Galway .....	30.43	46	3	SSW	2	3	6	o	—	—	1
Valentia .....	30.41	44	4	SSE	3	5	4	c	—	—	2
Queenston ...	30.45	48	1	E	4	7	3	c	—	—	4
Holyhead ...	30.51	45	3	Z	0	1	1	b	—	—	1
Liverpool ...	30.54	34	2	ESE	2	5	1	us	—	—	2
Pembroke ...	30.56	39	2	SE	3	4	1	b	—	—	2
Penzance ...	30.52	45	1	SE	7	9	3	c	—	—	5
Jersey .....											
Brest .....	30.43	36	2	ENE	2	1	1	b	—	—	1
L'Orient .....	30.39	34	2	ENE	3	5	1	b	—	—	1
Rochefort ...	30.36	32	2	E	3	5	1	b	—	—	1
Plymouth ...	30.54	41	1	E	5	5	9	f	—	—	3
Weymouth ...	30.59	40	2	NE	5	8	1	us	—	—	1
Portsmouth...	30.60	38	2	ESE	3	6	4	2f	—	—	2
Kew .....	30.66	28	—	NE	2	—	2	b	—	—	—
London .....	30.64	30	—	E	1	6	—	f	—	—	—
Yarmouth ...	30.68	40	2	ESE	4	4	—	us	—	—	3
Scarboro .....	30.64	34	1	SW	1	2	1	b	—	—	2
Shields .....	30.62	33	1	SSW	4	4	5	o	—	—	3
Heligolnd ...	30.42	35	0	NW	2	0	2	b	—	—	1
Copenhagn ...	30.56	32	—	NNW	2	—	9	o	—	—	2
Helder .....	30.71	30	—	SSE	2	—	2	b	—	—	2
Bayonne .....	—	39	—	E	4	—	1	b	—	—	1
Oporto .....											
Lisbon .....	30.22	53	—	NNE	6	—	3	b	—	—	3

Tuesday.

PROBABLE.

Wednesday.

SE to SW and NW

SCOTLAND

SW to NW and to NE

Moderate to fresh - fine

Moderate - fine -

SE to WSW and NW

IRELAND

NW to NE

Fresh to moderate - fine

Fresh -

as next above

WEST CENTRAL

NNW to SE

SE

N. W. FRANCE

Moderate - fine

SE to NE

N to SE - and to SE

Fresh - fine

Fresh - fine

as next above

S.W. ENGLAND

as above

Similar

S. E. ENGLAND

N to SE and SE

N to SE and SE

EAST COAST

Moderate - fine

Moderate - fine

as above

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.



February 17<sup>th</sup>  
EIGHT A.M.  
Tuesday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.21	43	4	SW	6	2	4	c	—	—	2
Aberdeen ...	30.28	41	2	SW	3	5	5	c	—	—	3
Leith .....	30.38	41	2	W	1	1	4	c	—	—	1
Ardrossan ...	30.41	43	1	SW	5	5	8	o	—	—	4
Portrush .....	30.35	35	1	SE	1	1	2	b	—	—	2
Galway .....	30.40	46	2	SSW	3	5	4	o	—	—	2
Valentia .....	30.44	48	2	SSW	3	5	9	o	—	—	4
Queenston ...	30.54	49	1	SW	4	5	5	c	—	—	4
Holyhead ...	30.48	45	1	SSE	2	1	6	c	—	—	1
Liverpool ...	30.56	36	3	SE	1	3	1	f	—	—	2
Pembroke ...	30.61	40	2	ESE	2	3	1	b	—	—	1
Penzance ....	30.61	44	1	S	1	6	1	b	—	—	3
Jersey .....											
Brest .....	30.59	34	2	SE	2	2	1	b	—	—	1
L'Orient .....	30.55	34	1	ENE	2	3	1	b	—	—	1
Rochefort ...	30.44	32	2	E	2	3	1	b	—	—	1
Plymouth ...	30.61	40	1	E	5	4	9	o	—	—	3
Weymouth ...	30.63	42	1	NE	4	5	1	b	—	—	4
Portsmouth...	30.61	39	3	ESE	3	5	4	4f	—	—	2
Kew .....	30.66	24	—	Z	0	—	5	f	—	—	—
London .....	30.66	29	—	Z	0	2	—	4f	—	—	—
Yarmouth ...	30.64	34	2	SSW	3	3	1	b	—	—	2
Scarboro .....	30.53	34	4	WSW	2	1	2	b	—	—	1
Shields .....	30.50	36	3	SSW	4	4	3	3f	—	—	3
Heligoland ...	30.59	38	0	WNW	3	3	1	b	—	—	2
Copenhagen ...	30.41	33	—	NW	—	—	3	b	—	—	2
Helder .....	30.64	39	—	SW	2	—	1	b	—	—	2
Bayonne .....	—	40	—	E	2	—	3	b	—	—	1
Oporto .....											
Lisbon .....	30.34	44	—	NNE	—	—	3	b	—	—	4

Wednesday.

PROBABLE.

Thursday.

~~W to NW and S~~  
Moderate to light - fine  
Varying with places  
Moderate to light - fine  
Varying  
Light - fine  
NW to NE  
Moderate - fine  
~~N to E and S~~  
Moderate to light - fine  
as next above

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

Varying with places -  
Moderate to light - fine  
Similar  
Similar  
NW to E and to SE  
Light - fine  
NW to E and to SW  
Moderate to fresh  
as next above

Varying - offshore -  
Light - fine

Varying offshore -  
Light breezes - fine

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 B.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



February 18<sup>th</sup>

EIGHT A.M.  
Wednesday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.25	43	2	SW	3	5	5	c	2	0.09	2
Aberdeen ...	30.26	46	2	W	3	5	2	b	—	—	3
Leith .....	30.30	46	1	W	2	4	8	o	—	—	2
Ardrossan ...	30.35	45	3	NW	2	5	9	r	4	0.17	2
Portrush .....	30.34	38	1	W	1	2	3	c	—	—	1
Galway .....	30.38	48	0	Z	0	3	9	r	7	0.25	1
Valentia .....	30.43	50	0	SSW	2	2	—	r	3	0.15	4
Queenston ...	30.46	51	1	SW	2	5	4	c	—	—	2
Holyhead ...	30.42	46	1	S	3	4	9	f	—	—	2
Liverpool ...	30.44	44	2	S	2	3	y	c	—	—	1
Pembroke ...	30.54	46	3	SW	2	2	4	o	—	—	2
Penzance ...	30.54	38	1	NW	1	5	1	b	—	—	2
Jersey .....											
Brest .....	30.55	32	3	NE	1	2	1	b	—	—	1
L'Orient .....	30.51	34	1	NE	2	2	1	b	—	—	1
Rochefort ...	30.44	32	2	ENE	4	3	2	b	—	—	1
Plymouth ...	30.58	39	1	E	5	5	9	f	—	—	2
Weymouth ...	30.56	34	1	Z	0	4	—	13f	—	—	3
Portsmouth...	30.53	36	1	S	3	3	6	3f	—	—	2
Kew .....	30.56	28	—	SW	3	—	9	f	—	—	—
London .....	30.55	29	—	WSW	1	3	—	f	—	—	—
Yarmouth ...	30.49	35	2	W	4	3	4	c	—	—	2
Scarboro .....	30.39	40	2	WSW	3	3	6	c	—	—	2
Shields .....	30.34	46	3	WSW	3	3	2	3f	—	—	3
Heligolnd ...	30.34	41	0	W	3	3	1	b	—	—	2
Copenhagen ...	30.14	34	—	SW	2	—	9	o	—	—	1
Helder .....	30.44	41	—	SW	6	—	1	b	—	—	3
Bayonne .....	—	39	—	E	2	—	—	u	—	—	5
Oporto .....	30.34										
Lisbon .....	30.34	44	—	ENE	—	—	3	b	—	—	2

Thursday.

PROBABLE.

Friday.

Varying with places  
Mod. to light-fine  
W to NW  
Light to Mod. Showery  
as above

SCOTLAND

IRELAND

WEST CENTRAL

W to S. and E.  
Mod. Showery  
W to NW  
Mod. to fresh  
as above

W to NE and SE  
Mod. fine  
W to NW  
Light to Mod. Showery  
as next above

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

W to S and W  
Mod. Showery  
W to NW  
Mod. to fresh  
as next above

W to NW  
Mod. Showery  
W to NW  
Mod. Showery

EAST COAST

W to NW and E  
Mod. 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 Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.



February 19<sup>th</sup>

EIGHT A.M.  
Thursday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	II.	R.	S.
Nairn .....	30.45	39	2	E	1	2	9	0	—	—	1
Aberdeen ...	30.51	38	1	N	2	3	9	16f	—	—	3
Leith .....	30.48	42	1	S	2	3	8	0	—	—	2
Ardrossan ...	30.46	44	2	E	3	3	8	C	2	0.10	3
Portrush .....	30.42	40	1	SW	1	2	2	b	—	—	3
Galway .....	30.41	46	1	Y	0	2	6	0	4	0.20	1
Valentia .....	30.45	59	0	Z	0	1	—	20f	4	0.32	1
Queenston ...	30.37	51	1	SW	1	5	5	0	—	—	1
Holyhead ...	30.41	44	1	E	2	3	9	0	11	0.47	2
Liverpool ...	30.44	45	1	E	1	2	8	f	5	0.07	1
Pembroke ...	30.41	48	1	NW	2	2	6	u	6	0.33	3
Penzance ...	30.47	44	1	Y	0	1	8	0	—	—	1
Jersey .....											
Brest .....	30.47	32	3	NE	1	2	8	C	—	—	1
L'Orient .....	30.39	34	1	NE	1	2	3	C	—	—	1
Rochefort ...	30.39	30	—	NE	4	4	1	b	—	—	1
Plymouth ...	30.44	44	1	E	3	3	9	f	—	—	2
Weymouth ...	30.44	43	0	Z	0	0	—	11f	1	0.08	2
Portsmouth...	30.41	41	2	NW	2	3	6	f	2	0.15	2
Kew .....	30.44	39	0	SW	1	—	9	f	—	—	—
London .....	30.43	41	1	W	1	3	9	4f	4	0.15	—
Yarmouth ...	30.41	43	1	NNE	3	3	9	0	—	—	3
Scarboro .....	30.48	43	1	ESE	2	3	9	u	10	0.35	2
Shields .....	30.52	45	2	ESE	2	2	7	0	—	—	2
Heligolnd ...	30.30	40	0	NE	3	3	6	0	8	0.12	3
Copenhagen ...	30.44	32	—	NE	2	—	3	6	—	—	2
Helder .....	30.41	42	—	ENE	4	—	9	f	—	—	3
Bayonne .....	—	37	—	SE	2	—	3	6	—	—	1
Oporto .....											
Lisbon .....	30.32	46	—	NNE	4	—	3	6	—	—	2

Friday.

PROBABLE.

SCOTLAND

N to E and S  
Moderate - showers or snow  
N to E and to S  
Light to moderate - showers  
as near above

IRELAND

WEST CENTRAL

N to E and S  
Mod. to fresh - showery -  
as above

N. W. FRANCE

S.W. ENGLAND

NW to ENE and S  
Moderate to fresh - showers  
as above - or  
with some snow

S. E. ENGLAND

EAST COAST

Saturday.

NNW to ENE  
Moderate - showery  
N to E -  
Fresh - some snow  
as above next or fair  
NNW to ESE rain  
Fresh - some snow or  
similar to above

NE to S  
Fresh - squally  
NNW to ESE  
Fresh - some snow or rain

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.



February 20<sup>th</sup>

EIGHT A.M.  
Friday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	30.31	35	3	SE	1	2	1	b	—	—	1
Aberdeen ...	30.38	41	1	S	5	3	6	0	—	—	3
Leith .....	30.38	41	2	NW	1	3	4	f	—	—	1
Ardrossan ...	30.39	42	1	SSW	2	1	4	b	—	—	2
Portrush .....	30.32	43	1	S	2	1	2	b	—	—	2
Galway .....	30.29	48	2	S	4	1	4	0	—	—	3
Valentia .....	30.30	44	2	S	2	0	8	18f	5	0.22	3
Queenston ...	30.34	48	1	E	3	2	5	0	—	—	3
Holyhead ...	30.34	44	1	Z	0	1	4	ur	—	—	1
Liverpool ...	30.42	43	2	ESE	2	3	9	ur	—	—	1
Pembroke ...	30.39	46	1	SE	2	2	4	0	—	—	1
Penzance ....	30.36	44	1	NW	1	1	4	0	—	—	1
Jersey .....											
Brest .....	30.32	43	2	SE	1	1	9	bf	—	—	1
L'Orient .....	30.32	34	1	NE	1	2	8	0	—	—	1
Rochefort ...	30.32	32	0	NE	2	2	4	b	—	—	1
Plymouth ...	30.34	44	1	E	1	3	8	ur	8	0.50	1
Weymouth ...	30.39	45	1	E	3	0	—	24f	3	0.09	3
Portsmouth...	30.34	45	1	ENE	2	3	6	3f	1	0.08	2
Kew .....	30.42	41	1	ENE	3	—	9	0	—	—	—
London .....	30.42	40	1	ENE	2	4	9	bf	6	0.06	—
Yarmouth ...	30.46	42	1	E	3	3	8	22f	—	—	3
Scarboro .....	30.46	40	1	SE	1	3	9	0	—	—	2
Shields .....	30.44	43	4	SSW	4	3	3	c	—	—	2
Heligoland ...	30.61	35	1	SSE	4	4	1	b	—	—	3
Copenhagen ...											
Helder .....	30.53	41	—	ESE	3	—	9	0	—	—	2
Bayonne .....	—	39	—	ESE	1	—	3	ur	—	—	1
Oporto .....											
Lisbon .....	30.24	44	—	NNE	2	—	3	b	—	—	2

to Saturday.

W to NW to E NE

Mod. and some snow

W to E and SE

Fresh - some rain and snow

W to NE and SE

Mod to fresh - showery

NNW to E SE

Fresh - some rain or snow

NE to SE

Fresh - showers.

NNW to SE

Mod to Fresh - showers

NNW to E NE

Fresh - some snow or rain

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

Sunday.

N to E and to SE

Fresh - snowy

as above or

with rain and some

NW to SE

Moderate -

NNW to E and SE

Fresh - some snow

ENE to SE and SW

Fresh - showers

as next above

NNW to E and SE

Fresh to strong

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.



February 21<sup>st</sup>

EIGHT A.M.

WEATHER REPORT.

1863.

Saturday

	B.	E.	D.	W.	F.	X.	C.	I.	H.	R.	S.
Nairn .....	29.95	44	4	SSW	3	1	4	c	—	—	2
Aberdeen ...	30.04	42	1	SSW	5	6	1	b	—	—	4
Leith .....	30.11	44	4	SW	2	2	3	c	—	—	1
Ardrossan ...	30.14	44	2	SW	5	5	5	c	—	—	4
Portrush .....	30.10	40	2	SE	1	2	2	b	—	—	3
Galway .....	30.14	44	1	SSW	4	6	4	o	—	—	3
Valentia .....	30.18	49	2	SSW	3	2	9	o	—	—	3
Queenston ...	30.24	49	1	WNW	3	3	4	b	—	—	3
Holyhead ...	30.23	45	1	WNW	1	2	4	c	—	—	1
Liverpool ...	30.29	43	1	SE	2	3	8	f	1	0.01	1
Pembroke ...	30.31	44	1	SW	2	2	4	o	2	0.09	2
Penzance ...	30.34	42	1	W	1	0	6	c	—	—	2
Jersey .....											
Brest .....	30.32	41	2	SE	—	1	—	—	—	—	—
L'Orient .....	30.32	34	1	ENE	1	2	2	c	—	—	1
Rochefort ...	30.36	32	2	SE	5	2	1	b	—	—	2
Plymouth ...	30.33	48	1	SE	1	5	4	c	2	0.09	2
Weymouth ...	30.36	44	2	SE	2	3	3	4f	—	—	1
Portsmouth...	30.43	44	2	ESE	2	3	5	3f	—	—	2
Kew .....	30.40	35	0	ENE	1	—	9	f	—	—	—
London .....	30.39	36	1	E	1	3	—	bf	—	—	—
Yarmouth ...	30.39	38	1	SE	2	3	8	15f	—	—	3
Scarboro .....	30.30	38	1	NW	2	2	9	f	—	—	2
Shields .....	30.34	40	3	WNW	3	5	2	c	—	—	2
Heligoland ...	30.45	36	1	SSE	4	5	1	b	—	—	3
Copenhagen ...	30.34	34	—	S	2	—	3	b	—	—	2
Helder .....	30.40	29	—	S	2	—	—	—	—	—	2
Bayonne .....	—	55	—	E	2	—	3	b	—	—	1
Oporto .....											
Lisbon .....	30.30	45	—	NE	4	—	3	b	—	—	2

Thursday.

PROBABLE.

Monday. back

W to WNW - and NW  
Fresh to Mod. Showery  
W to W and NE  
to Moderate with showers  
NE to SE to SW  
Variable - fine showery  
NW to SE  
Fresh to Light  
NE to SE and WNW  
Moderate - fine  
as next above  
NW to NE and SE  
Moderate - fine

SCOTLAND  
IRELAND  
WEST CENTRAL  
N. W. FRANCE  
S. W. ENGLAND  
S. E. ENGLAND  
EAST COAST

W to N and to SE  
Mod to Moderate  
Light - Variable  
SE to SW and NW  
Light - showery  
SE to SE  
Light to Moderate  
SW to NW and NE  
Light to fresh - fine  
as next above  
or variable  
SE to S and to WNW  
Fresh - Moderate to

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.



February 23<sup>rd</sup>

EIGHT A.M.  
Monday

WEATHER REPORT.

1863.

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.06	44	2	W	6	4	20	0	4	0.14	3
Aberdeen ...	30.03	50	4	W	5	6	25	0	—	—	3
Leith .....	30.03	48	2	W	4	4	25	0	—	—	2
Ardrossan ..	30.26	44	5	NNW	3	5	28	C	4	0.15	3
Portrush .....	30.29	40	2	S	2	1	16	b	—	—	3
Galway .....	30.43	48	0	NW	1	4	18	0	3	0.15	1
Valentia .....	30.48	44	2	Z	0	4	20	m	3	0.15	2
Queenston ...	30.44	44	1	WNW	2	5	18	C	—	—	2
Holyhead ...	30.34	46	1	W	2	5	26	C	4	0.18	2
Liverpool ...	30.35	45	2	W	3	4	25	C	3	0.06	2
Pembroke ...	30.46	41	2	NW	2	2	28	0	2	0.14	1
Penzance ...	30.49	45	1	NNW	1	3	20	0	—	—	1
Brest .....	30.43	34	0	N	1	2	20	if	2	0.04	1
L'Orient .....	30.32	39	1	NNW	2	1	24	C	—	—	1
Rocheport ...	30.39	36	2	NE	2	1	28	b	—	—	1
Plymouth ...	30.48	44	2	Y	0	3	28	f	—	—	1
Weymouth ...	30.44	40	1	W	1	4	30	uz	—	—	1
Portsmouth ...	30.38	43	2	NW	3	4	32	0	2	0.13	3
Kew .....	30.40	35	1	SW	1	—	—	C	—	—	—
London .....	30.39	38	2	W	2	5	28	C	1	0.01	—
Yarmouth ...	30.34	34	2	W	4	4	28	0	—	—	2
Scarboro ...	30.22	32	2	W	3	3	28	0	—	—	2
Shields .....	30.22	46	2	NW	3	3	26	0	—	—	3
Heligoland ...	30.15	40	0	NW	1	1	28	C	—	—	1
Copenhagen ...	29.90	35	—	W	2	—	—	C	—	—	1
Helder .....	30.26	42	—	W	4	—	—	C	—	—	2
Bayonne .....	—	36	—	E	2	—	—	f	—	—	5
Lisbon .....	30.29	4.8	—	NNE	4	—	—	m	—	—	2

<i>Tues day.</i> <i>W to N and NE</i> <i>Mod. fine.</i> <i>as above</i>	PROBABLE. SCOTLAND  IRELAND	<i>Wednes day.</i> <i>NW to NE and S</i> <i>Mod. to fresh -</i> <i>as above</i>
<i>W to NE</i> <i>Light to Mod. fine</i> <i>next above</i>	WEST CENTRAL  N. W. FRANCE	<i>NE to S</i> <i>Mod. to fresh -</i> <i>as next above</i>
<i>NNW. to SNE</i> <i>Mod. fine</i> <i>as next above</i>	S.W. ENGLAND  S. E. ENGLAND	<i>NNE to SSE</i> <i>Mod to fresh -</i> <i>as next above</i>
<i>W to NE and S</i> <i>Mod to fresh fine</i>	EAST COAST	<i>W to S and SW</i> <i>Fresh - fine</i>

Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (N b E=1, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central=from Severn to Solway. S.E. England=from Wight to Thames



	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.26	40	2	SW	4	3	28	b	—	—	2
Aberdeen ..	30.26	44	2	S	3	5	28	o	—	—	3
Leith .....	30.31	45	1	W	1	2	24	o	—	—	1
Ardrossan ..	30.33	45	1	W	2	0	2	c	—	—	2
Portrush .....	30.32	41	2	S	1	2	16	b	—	—	1
Galway .....	30.32	47	1	SW	1	3	28	o	—	—	1
Valentia .....	30.33	46	1	SSW	1	1	28	m	—	—	1
Queenston ..	30.36	48	1	S	2	3	28	c	—	—	2
Holyhead .....	30.33	46	1	SSE	2	2	22	ur	—	—	1
Liverpool .....	30.34	45	1	NW	1	5	24	f	4	0.02	1
Pembroke .....	30.38	46	1	WNW	2	2	28	ur	—	—	1
Penzance .....	30.38	48	1	S	0	2	32	o	—	—	1
Brest .....	30.32	45	1	N	1	1	2	2f	—	—	1
L'Orient .....	30.28	43	1	NNW	1	3	2	o	—	—	1
Rocheport .....	30.28	36	2	NE	1	2	4	b	—	—	2
Plymouth .....	30.36	46	2	NW	1	3	26	o	—	—	1
Weymouth .....	30.35	44	2	NE	3	3	24	ur	—	—	2
Portsmouth ..	30.30	44	2	E	3	4	28	3f	—	—	2
Kew .....	30.35	45	1	N	1	—	—	o	—	—	—
London .....	30.34	46	1	NE	2	3	28	o	—	—	—
Yarmouth .....	30.34	42	0	N	2	4	26	13f	—	—	2
Searboro .....	30.34	45	1	ENE	1	3	30	f	6	0.14	2
Shields .....	30.34	49	2	WSW	3	3	28	o	—	—	3
Heligoland ..	30.35	38	0	SSE	2	1	28	o	—	—	2
Copenhagen ..	30.20	32	—	SE	2	—	—	ur	—	—	2
Helder .....	30.32	42	—	NE	3	—	—	o	—	—	2
Bayonne .....	—	40	—	SE	1	—	—	ur	—	—	5
Lisbon .....	30.25	45	—	NNE	4	—	—	c	—	—	1

Wednesday.

View to N & S and E  
Mod to fresh - fine  
as above

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

N to E and S  
Mod. to light fine  
as next above

N to E and S  
Mod to fresh  
as next above

N to E and S  
Fresh - fine

Thursday.

View to E and back  
Fresh - fine  
as above

N to E and S  
Variable - fine  
as next above

E to N to S  
Fresh - to strong

N to S  
Mod. to fresh

N to S  
fresh -

Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=1, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—from Severn to Solway. S.E. England—from Wight to Thames.

Please to notice alteration



EIGHT A.M.

## WEATHER REPORT.

1863. *February 25<sup>th</sup>**Tuesday*

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.01	44	3	W	6	3	18	C	3	0.09	2
Aberdeen .....	30.06	49	3	SW	5	4	18	C	—	—	4
Leith .....	30.15	47	2	W	2	4	24	5	—	—	2
Ardrossan .....	30.23	46	4	W	3	4	24	C	—	—	3
Portrush .....	30.21	40	2	S	1	1	6	b	—	—	2
Galway .....	30.30	47	1	NW	1	5	20	5	—	—	1
Valentia .....	30.37	47	1	SSW	1	3	18	5	2	0.15	2
Queenston .....	30.36	51	1	W	3	3	18	5	2	0.15	3
Holyhead .....	30.34	47	1	NW	2	2	22	C	—	—	1
Liverpool .....	30.35	46	3	SSW	2	2	24	C	1	0.01	2
Pembroke .....	30.43	46	1	SW	2	2	26	C	—	—	1
Penzance .....	30.46	48	1	Y	0	1	2	2f	—	—	1
Brest .....	30.39	46	2	NE	1	1	32	3f	—	—	1
L'Orient .....	30.36	43	1	NE	1	2	2	C	—	—	1
Rochefort .....	30.39	36	1	NE	2	2	28	b	—	—	1
Plymouth .....	30.46	48	2	Y	0	1	8	5	6	0.24	1
Weymouth .....	30.46	47	2	SW	3	3	4	5	—	—	2
Portsmouth .....	30.43	45	2	S	3	3	8	4f	—	—	2
Kew .....	30.46	34	0	W	1	—	—	—	—	—	—
London .....	30.43	34	0	SW	3	4	12	—	—	—	—
Yarmouth .....	30.43	41	1	WSW	4	2	8	12f	—	—	2
Scarboro .....	30.31	45	2	WSW	1	1	12	5	—	—	2
Shields .....	30.27	47	3	W	2	3	22	C	—	—	3
Heligoland .....	30.38	40	2	W	1	3	20	5	—	—	1
Copenhagen .....	30.24	37	—	WSW	2	—	—	5	—	—	1
Helder .....	30.41	43	—	WSW	3	—	—	5	—	—	2
Bayonne .....	—	43	—	E	2	—	—	b	—	—	5
Lisbon .....	30.22	52	—	SW	—	—	—	b	—	—	—

*Thurs day.*

PROBABLE.

*Friday.*

W to N and back	SCOTLAND	W to NW
Moderate to fresh		fresh to light
W to NE and back	IRELAND	W to N and back
Moderate to light-fine		Light-Variable-fine
E NE to SE and	WEST CENTRAL	W to NW
to W-Variable-fine		Light-Variable
as next above	N. W. FRANCE	NW to NE
W to N and E	S.W. ENGLAND	Moderate to fresh
Light-fine		SE to SE
as next above	S. E. ENGLAND	Mod-to fresh
		Similar
W to N and round	EAST COAST	N to E and round
Variable-fine		Moderate-fine

Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—from Severn to Solway. S.E. England—from Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. *February 26<sup>th</sup>**Tuesday*

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.70	47	3	WSW	8	4	22	f	—	—	3
Aberdeen .....	29.81	48	3	SW	7	8	26	f	—	—	4
Leith .....	29.93	48	3	WSW	4	5	24	f	—	—	3
Ardrossan .....	29.94	46	4	WSW	7	7	24	f	4	0.09	5
Portrush .....	29.94	42	1	SE	2	2	16	b	—	—	3
Galway .....	30.09	49	1	W	5	7	28	f	4	0.15	3
Valentia .....	30.19	49	1	SW	4	1	20	f	—	—	4
Queenston .....	30.24	51	1	SW	4	2	14	f	—	—	4
Holyhead .....	30.19	47	1	SSW	3	3	18	c	2	0.09	2
Liverpool .....	30.26	48	4	S	3	5	18	c	—	—	2
Pembroke .....	30.38	48	3	SW	3	2	20	f	—	—	1
Penzance .....	30.45	49	1	SW	3	1	18	f	—	—	3
Brest .....	30.47	41	1	SE	1	1	2	f	—	—	1
L'Orient .....	30.43	36	1	E	1	2	14	b	—	—	1
Rocheport .....	30.47	37	3	SE	3	2	8	b	—	—	1
Plymouth .....	30.46	49	3	SW	5	1	10	f	—	—	2
Weymouth .....	30.45	47	3	SW	3	3	20	c	—	—	2
Portsmouth .....	30.43	45	3	SW	3	3	24	c	—	—	2
Kew .....	30.44	43	3	S	2	—	—	f	—	—	—
London .....	30.44	43	3	SSW	3	4	20	f	—	—	—
Yarmouth .....	30.40	44	1	WSW	4	3	22	f	—	—	2
Scarboro .....	30.23	44	2	W	2	1	20	c	—	—	2
Shields .....	30.18	49	4	WSW	5	3	28	c	—	—	3
Heligoland .....	30.37	42	0	W	2	2	26	f	—	—	1
Copenhagen .....	30.24	39	—	W	2	—	—	f	—	—	2
Helder .....	30.41	44	—	SW	5	—	—	m	—	—	3
Bayonne .....	—	37	—	E	2	—	—	b	—	—	1
Lisbon .....	30.24	48	—	NE	6	—	—	c	—	—	2

*Friday*

PROBABLE.

*Saturday*

W to NW  
Fresh to strong  
W to N NW  
Fresh - to strong - ~~driving~~  
as next above

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

NNW to WNW  
mod. to fresh  
SW to WNW  
Fresh to strong  
W to N  
Fresh - showers  
W to W and SW  
Fresh - showers

W to SW  
Strong - snow or rain  
NW to SW  
Strong - some rain  
W to N  
Fresh - showers  
as next above  
WNW to NNW  
Strong to moderate  
as next above  
NW to NE  
Fresh - to strong

Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2 to 32=N.) 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). Calm. West Central—from Severn to Solway. S.E. England—from Wight to Thames.



EIGHT A.M.  
Friday

# WEATHER REPORT.

1863. February 27<sup>th</sup>

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.66	51	3	WSW	8	6	24	b	—	—	3
Aberdeen .....	29.78	51	2	SW	7	8	18	o	—	—	5
Leith .....	29.87	51	3	WSW	3	4	24	c	—	—	2
Ardrossan .....	29.91	48	5	SW	8	8	20	o	10	0.30	7
Portrush .....	29.88	42	1	SW	2	2	16	b	—	—	2
Galway .....	29.98	51	1	W	11	8	20	o	—	—	3
Valentia .....	30.06	50	0	SW	6	5	18	u	2	0.09	5
Queenston .....	30.14	52	1	WSW	2	6	20	c	—	—	2
Holyhead .....	30.09	48	2	SSW	5	5	18	c	—	—	3
Liverpool .....	30.14	49	4	SW	3	5	18	o	—	—	2
Pembroke .....	30.24	48	2	SW	3	3	20	o	—	—	2
Penzance .....	30.33	49	1	SW	3	5	20	c	—	—	3
Brest .....	30.36	41	1	SE	1	2	20	3f	—	—	1
L'Orient .....	30.36	36	1	E	1	2	16	8f	—	—	1
Rocheport .....	30.36	36	2	E	2	2	28	b	—	—	1
Plymouth .....	30.34	49	3	SW	7	3	20	c	—	—	4
Weymouth .....	30.36	48	2	SW	4	3	20	b	—	—	2
Portsmouth .....	30.33	47	2	SW	5	5	20	c	—	—	3
Kew .....	30.34	45	3	SSW	2	—	—	o	—	—	—
London .....	30.33	45	4	WSW	3	5	20	o	—	—	—
Yarmouth .....	30.28	42	2	WSW	4	5	22	b	—	—	2
Scarboro .....	30.11	47	2	W	3	4	24	o	—	—	2
Shields .....	30.04	50	4	WNW	6	5	28	c	—	—	3
Heligoland .....	30.19	42	0	W	5	5	24	6f	—	—	4
Copenhagen .....	30.00	42	—	SW	2	—	—	o	—	—	1
Helder .....	30.28	44	—	SW	6	—	—	o	—	—	3
Bayonne .....	—	38	—	E	2	—	—	c	—	—	5
Lisbon .....	30.34	50	—	NNE	—	—	—	b	—	—	2

*Saturday* PROBABLE. *Sunday*  
*W to NW* SCOTLAND *W to WNW*  
*Strong snow or rain* *Strong to fresh*  
*W to SW* IRELAND *W to NW*  
*Strong - some rain* *Strong - squally*  
*W to N.* WEST CENTRAL *W to NNE*  
*Fresh - Showers* *Fresh - unsettled*  
*as next above* N. W. FRANCE *W to NNE*  
*W to NNE* S. W. ENGLAND *W to N*  
*Strong to mod.* *Mod. to fresh*  
*as next above* S. E. ENGLAND *as next above*  
*W to NE* EAST COAST *NNW to SNE*  
*Fresh - to moderate* *Moderate - fine*

Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—from Severn to Solway. S.E. England—from Wight to Thames.



Satur-day.

PROBABLE.

Sun-day.

E. to S. & S.W. fresh  
to a gale - with rain -  
S.S.E. to W.S.W. a gale -  
raining -  
S.E. to S.W. strong to  
a gale - with rain  
As next above

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

S.S.W. to W.N.W. strong -  
unsettled.  
S.W. to N.W. a gale  
to fresh. showery -  
As next above.

Similar to above -

S.W. to N.W. strong  
showery -  
S.S.W. to W.N.W.  
strong to fresh.  
As next above -

S. to W. strong to a  
gale - with rain -  
S.S.E. to W.S.W. fresh  
to strong - unsettled.  
As next above -

E. to S. & S.W.

Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2 to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—from Severn to Solway. S.E. England—from Wight to Thames.

I am looking rather more  
forward - it appears - being  
of opinion that the wind  
will go round sooner  
than you anticipate.  
but that it will back  
again - and afterward  
blow more - say on  
Sunday or Monday -

1. P.M. Friday 6/7  
103

Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2 to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—from Severn to Solway. S.E. England—from Wight to Thames.



I hope you have taken a more favourable view of the prospects of a very fine day on Saturday than I have.

*I think the tropical will not yet prevail*

The chances of a fine day on Saturday seem to depend mainly on the non-arrival of more tropical (till after Saturday) than can be absorbed (as to its moisture) by the very considerable quantity of easterly (European) ~~now~~

Friday	Saturday
E. to E. moderate to fresh; in places strong.	(Scotland.) E. to S. & W. fresh, or strong - with some rain.
E. S.E. to S.S.W. moderate to strong. some rain.	(Ireland) S.E. to W.S.W. fresh unsettled.
E. to S. moderate to fresh - showery.	(W. Central) As next above.
E. N.E. to S.S.E. light to fresh - fine.	(N.W. France) S.E. to S.W. fresh to strong - with rain.
E. to S. light to fresh - showery.	(S.W. England) As next above.
E. N.E. to S.S.E. moderate. fine generally.	(S.E. England) E.S.E. to S.S.W. fresh - with showers.
E. to S. moderate - fine.	(E. coast -) As above, moderate to fresh.

Exposed thermometer in shade.  
Difference of moistened bulb (for evaporation and dew point). W. - Wind, direction of (true - two points left of magnetic)  
Force (1 to 12 - estimated). X. - Extreme force since last report. Q. - Quarter whence extreme force, (NNE = 2 to 32 = N.)  
Initials: b. - blue sky; c. - clouds (detached); f. - fog; h. - hail; l. - lightning; m. - misty (hazy); o. - overcast (dull); r. - rain;  
snow; t. - thunder. H. - Hours of R. - Rain-fall, snow or hail (melted), since last report. S. - Sea-disturbance (1 to 9).  
Calm. West Central = from Severn to Solway. S.E. England = from Wight to Thames.



I hope you have taken a more favourable view of the prospects of a very fine day on Saturday than I have.

*I think the tropical will not yet prevail*  
The chances of a fine day on Saturday seem to depend mainly on the now-arrival of more tropical (till after Saturday) than can be absorbed (as to its moisture) by the very considerable quantity of Easterly (European)\* now prevailing. Is it not so?

*Exactly so - as far as I can see.*  
The Moon is in the equator & the Sun getting very near it. *Their effects will be afterwards?*

*think so*  
*not much*  
The barometer is falling a little in the West & will fall again here to night? It has fallen at Heligoland - but it has risen a little in the North. Polar above - towards West of Ireland.

*No doubt*  
We must have some unsettled weather soon, but it may keep off till after Saturday? *Just so - and I think it will - until the 5<sup>th</sup> or 6<sup>th</sup>.*

*\* Polar deflected & mixed with tropical.*  
*Up Cold Land air towards sea warmth.*

*You will see by my paper that I am expecting the polar to have another (sally) before retreating (quiet) entirely for a time.*

*5. 8/63*



EIGHT A.M.

## WEATHER REPORT.

1863. February 28<sup>th</sup>

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.14	35	2	SSW	2	6	20	b	—	—	2
Aberdeen .....	30.17	37	2	W	3	6	18	c	—	—	2
Leith .....	30.18	41	2	NW	1	3	24	ua	—	—	1
Ardrossan .....	30.20	42	0	ESE	2	8	20	b	5	0.15	2
Portrush .....	30.07	40	1	SE	2	4	20	b	—	—	6
Galway .....	29.95	49	1	SW	3	5	24	o	—	—	2
Valentia .....	29.94	49	0	S	5	1	30	o	5	0.34	4
Queenston .....	30.06	51	1	SW	5	6	20	o	7	0.53	5
Holyhead .....	30.15	47	1	SSE	3	6	18	c	2	0.08	2
Liverpool .....	30.20	48	1	SSE	2	6	18	o	—	—	2
Pembroke .....	30.21	47	1	S	2	3	20	c	—	—	2
Penzance .....	30.22	50	1	SSW	5	5	18	c	—	—	4
Brest .....	30.24	43	2	ESE	1	2	14	b	—	—	1
L'Orient .....	30.20	39	1	E	2	2	12	b	—	—	1
Rocheport .....	30.28	36	2	E	2	2	28	b	—	—	1
Plymouth .....	30.25	48	2	S	7	3	20	b	—	—	4
Weymouth .....	30.28	43	1	S	1	4	20	ua	—	—	2
Portsmouth .....	30.29	41	2	SW	2	5	22	3f	—	—	2
Kew .....	30.31	37	0	SW	1	—	—	f	—	—	—
London .....	30.30	38	0	SW	1	5	22	3f	—	—	—
Yarmouth .....	30.28	44	1	W	4	6	22	o	—	—	2
Scarboro .....	30.23	44	1	WNW	1	4	22	b	—	—	1
Shields .....	30.26	41	3	W	3	4	24	c	—	—	3
Heligoland .....	30.19	42	0	W	5	6	24	o	—	—	4
Copenhagen .....	30.04	43	—	W	2	—	—	c	—	—	2
Helder .....	30.26	43	—	WSW	3	—	—	o	—	—	1
Bayonne .....	—	39	—	E	1	—	—	ua	—	—	1
Lisbon .....	30.33	54	—	Y	0	—	—	c	—	—	2

Sunday.

PROBABLE.

Monday.

W to WNW  
and to S. fresh fine  
W to NNE & S  
strong to fresh  
W to NNE & S  
fresh to moderate  
as above

SCOTLAND

IRELAND

WEST CENTRAL

N. W. FRANCE

S. W. ENGLAND

S. E. ENGLAND

EAST COAST

NW to NE and SE  
Fresh - fine  
N to S and SE  
fresh - fine  
NW to S  
Fresh to light fine  
as above

Similar  
W to S & SE  
mod. fine  
NW to SE & S  
SE. Light - variable - fine  
Variable - fine

Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of moistened bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2 to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—from Severn to Solway. S.E. England—from Wight to Thames.