

EIGHT A.M.

## WEATHER REPORT.

1863. April 1<sup>st</sup>

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.97	49	4	SW	4	3	20	c	—	—	3
Aberdeen ...	30.04	46	2	SSW	4	5	16	o	—	—	2
Leith .....	30.05	49	4	W	1	2	24	o	—	—	1
Ardrossan ...	30.04	45	2	SW	5	4	20	o	—	—	3
Portrush .....	29.97	48	2	S	4	1	16	b	—	—	3
Galway .....	29.94	50	0	SSW	4	6	18	o	—	—	3
Valentia .....	29.92	50	1	S	4	5	4	o	1	0.17	2
Queenston ...	29.98	52	1	S	6	4	16	o	—	—	5
Holyhead ...	30.04	52	3	SSE	2	2	16	b	—	—	2
Liverpool ...	30.15	41	3	ESE	2	3	14	ul	—	—	2
Pembroke ...	30.11	45	2	SE	3	3	8	b	—	—	2
Penzance ...	30.10	48	1	SE	3	3	16	o	—	—	3
Brest .....	30.04	50	4	SE	1	1	8	o	—	—	1
L'Orient .....	30.04	50	<del>4</del> 3	ENE	2	2	4	c	—	—	1
Rocheport ...	30.00	43	3	NE	5	4	28	b	—	—	1
Plymouth ...	30.09	49	3	E	3	3	8	b	—	—	2
Weymouth ...	30.12	44	3	ENE	4	6	10	b	—	—	3
Portsmouth...	30.11	45	4	ESE	3	6	12	c	—	—	2
Kew .....	30.18	39	3	ESE	1	—	—	ul	—	—	—
London .....	30.19	34	2	ESE	2	4	12	ul	—	—	—
Dover .....	30.25	44	3	SE	2	5	8	c	—	—	2
Yarmouth ...	<del>30.24</del>	44	4	SE	4	3	20	b	—	—	3
Scarboro.....	30.19	40	2	SSW	2	2	20	b	—	—	2
Shields .....	30.14	41	4	SSW	3	3	22	b	—	—	3
Heligoland ...	30.33	36	2	W	1	4	28	b	—	—	1
Copenhagen ...	30.21	36	—	W	2	—	—	o	—	—	2
Helder .....	30.29	39	—	SE	3	—	—	b	—	—	2
Lisbon .....	29.99	55	—	ENE	2	—	—	c	—	—	2

Thursday.

PROBABLE.

Friday.

Sw to WNW	SCOTLAND	W to NNE
Moderate - Showery		Fresh - Showery
W to WNW	IRELAND	Westerly
Fresh - Showery		unsettled - rainy -
to W and NW	WEST CENTRAL	Sw to NW
Moderate to fresh		Fresh - squally
W to WNW	WEST FRANCE	Sw to NW
Fresh - squally		Fresh to strong
W to W	S.W. ENGLAND	Sw to NW
Fresh to strong		Strong - unsettled
W to WNW	S. E. ENGLAND	W to W
Fresh - Showery		Fresh - unsettled
W to Sw and W	EAST COAST	Sw to NW
Fresh - squally		Strong - Showery

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 wet 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 = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 2<sup>nd</sup>

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.00	48	3	SSW	3	2	20	c	—	—	1
Aberdeen ...	30.03	45	3	SW	3	4	16	b	—	—	2
Leith .....	30.07	46	2	W	1	2	16	o	—	—	1
Ardrossan ...	30.09	48	2	SW	3	3	20	b	—	—	2
Portrush .....	30.02	48	1	S	1	2	16	b	—	—	2
Galway .....	30.02	54	2	NW	1	4	18	c	—	—	1
Valentia .....	30.06	50	1	WNW	1	5	16	m	1	0.07	4
Queenston ...	30.07	55	1	S	2	6	16	c	—	—	2
Holyhead ...	30.09	49	1	S	2	3	16	c	—	—	2
Liverpool ...	30.12	45	4	ESE	2	3	12	f	—	—	2
Pembroke ...	30.11	49	2	SSE	1	2	12	b	—	—	1
Penzance ...	30.14	50	1	S	2	3	14	o	—	—	3
Brest .....	30.08	41	2	ENE	1	3	30	b	—	—	1
L'Orient .....	30.04	43	2	N	2	2	2	b	—	—	1
Rocheport ...	30.04	46	2	S	2	4	28	b	—	—	1
Plymouth ...	30.12	44	3	SE	1	3	12	o	—	—	1
Weymouth ...	30.13	45	4	Y	0	4	6	b	—	—	2
Portsmouth...	30.07	42	3	NNE	3	4	14	u	—	—	2
Kew .....	30.12	39	2	SSW	1	—	—	u	—	—	—
London .....	30.11	40	3	NE	2	3	8	b	—	—	—
Dover .....	30.10	44	2	NW	2	1	14	b	—	—	2
Yarmouth ...	30.11	45	1	NE	4	4	14	b	—	—	3
Scarboro .....	30.12	41	2	SW	1	3	16	b	—	—	2
Shields .....	30.15	43	3	SW	2	2	18	c	—	—	3
Heligoland ...	30.16	49	1	ESE	1	1	4	b	—	—	1
Copenhagen ...	30.05	37	—	WNW	2	—	—	o	—	—	3
Helder .....	30.12	39	—	ESE	3	—	—	b	—	—	2
Lisbon .....											

Fri - day.

PROBABLE.

Sat - day.

W. to N.W. moderate to fresh.	SCOTLAND	W. S.W. to N.N.W. fresh - showery.
S.W. to N.N.W. moderate to fresh. showery.	IRELAND	Westerly - unsettled - some rain.
S.E. to W. S.W. moderate to fresh.	WEST CENTRAL	S.W. to N.W. fresh.
Variable, light, to S.W. N.W. fresh.	WEST FRANCE	S. S.W. to N.N.W. fresh to strong.
W. to S. & S.W. light to fresh - fine.	S.W. ENGLAND	As next above - unsettled.
As next above.	S. E. ENGLAND	S. to W. moderate to strong.
Similar to above.	EAST COAST	S.W. to N.W. 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 wet 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=River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 4<sup>th</sup>

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.61	42	3	SW	4	5	20	C	3	0.10	2
Aberdeen ...	29.59	48	5	W	5	3	20	b	1	0.15	3
Leith .....	29.69	46	3	WNW	2	5	24	C	—	—	3
Ardrossan ...	29.44	44	3	NNW	6	4	20	f	—	0.15	4
Portrush .....	29.81	48	2	W	1	4	20	o	—	—	3
Galway .....	29.99	46	2	NW	5	0	2	o	1	0.15	4
Valentia .....	30.12	48	3	NW	4	0	2	C	2	0.12	4
Queenston ...	30.08	51	1	WNW	3	1	12	C	—	—	3
Holyhead ...	29.88	49	1	SW	3	2	18	C	—	—	2
Liverpool ...	29.91	49	2	SW	3	4	20	o	—	—	3
Pembroke ...	30.03	50	1	W	3	1	22	f	—	—	4
Penzance ...	30.14	50	1	WSW	3	4	16	o	—	—	3
Brest .....	30.20	48	2	NW	1	4	4	o	—	—	1
L'Orient .....	30.16	50	2	W	1	3	32	C	—	—	1
Rocheport ...	30.12	46	3	N	3	4	28	b	—	—	1
Plymouth ...	30.10	50	3	NN	3	3	28	u	—	—	4
Weymouth ...	30.07	49	3	W	4	3	24	C	—	—	3
Portsmouth...	30.05	48	4	WSW	4	4	22	o	—	—	3
Kew .....	30.03	46	2	SSW	2	—	—	o	—	—	—
London .....	30.03	44	3	W	4	0	4	C	—	—	—
Dover .....	30.06	46	1	W	2	1	32	o	—	—	2
Yarmouth ...	29.94	46	3	W	3	2	28	u	—	—	3
Scarboro .....	29.81	46	2	WSW	4	2	24	C	—	—	3
Shields .....	29.48	50	3	WNW	5	4	28	o	—	—	3
Heligoland ...	29.99	43	0	W	2	1	26	o	—	—	1
Copenhagen ...	29.98	38	—	S	2	—	—	o	—	—	1
Helder .....	29.99	41	—	SSW	3	—	—	u	—	—	2
Lisbon .....											

Sun-day.

PROBABLE.

Mon-day.

N.W. to W.S.W.

SCOTLAND

Westerly - fresh to strong -  
some rain.

strong - unsettled

IRELAND

As above -

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

WEST CENTRAL

S.W. to N.W. fresh  
unsettled

As next above -

WEST FRANCE

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

W. to S.W. moderate  
to fresh - with showers

fresh to strong -

S.W. ENGLAND

S.W. to N.W.

W. to S.W.

moderate to strong

fresh - showery

S. E. ENGLAND

As next above

As next above -

W. to S.W. fresh -

EAST COAST

Similar to above -

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 wet 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 = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 6<sup>th</sup>

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.17	41	3	WNW	3	6	24	o	9	0.57	2
Aberdeen ...	29.24	42	5	SSW	6	8	24	o	-	-	4
Leith .....	29.29	44	3	W	3	10	32	o	-	-	3
Ardrossan ...	29.28	44	2	WSW	7	8	28	+	13	0.75	3
Portrush .....	29.27	46	2	SE	4	4	28	b	1	0.13	4
Galway .....	29.36	45	2	NW	5	9	28	o	9	0.60	3
Valentia .....	29.45	46	1	WSW	2	6	20	o	6	0.43	6
Queenston ...	29.39	47	1	W	3	7	28	o	3	0.21	2
Holyhead ...	29.42	52	3	W	4	7	18	c	3	0.07	3
Liverpool ...	29.47	47	3	S	3	8	20	c	4	0.11	3
Pembroke ...	29.54	47	2	SW	2	7	24	b	5	0.37	4
Penzance ...	29.63	48	0	W	2	7	20	+	-	-	3
Brest .....	29.76	50	4	SW	3	1	22	f	1	0.04	4
L'Orient .....	29.76	52	2	SSW	4	1	24	o	-	-	5
Rochefort ...	29.84	43	1	N	3	5	28	b	-	-	1
Plymouth ...	29.62	50	1	SW	8	6	20	+	-	-	5
Weymouth ...	29.66	50	2	SW	6	4	24	o	1	0.07	5
Portsmouth...	29.67	51	4	SW	8	8	22	o	-	-	5
Kew .....	29.66	49	3	SSW	4	-	-	o	-	-	-
London .....	29.64	50	4	SSW	8	3	24	o	1	0.02	-
Dover .....	29.74	50	3	WSW	5	9	20	o	-	-	3
Yarmouth ...	29.62	49	3	SW	4	6	20	o	-	-	2
Scarboro .....	29.47	46	2	SW	2	7	22	c	-	-	4
Shields .....	29.44	47	5	W	3	9	24	c	-	-	3
Heligoland ...	29.68	44	0	SW	6	8	22	o	2	0.13	4
Copenhagen ...	29.64	45	-	SW	2	-	-	o	-	-	1
Helder .....	29.69	48	-	SW	6	-	-	o	-	-	3
Lisbon .....	29.89	61	-	N	2	-	-	c	-	-	2

Tuesday.

PROBABLE.

Wednesday.

to W and SW	SCOTLAND	W to NW & N
Strong - to a gale - rainy	IRELAND	a gale with rain
as above		as above
NW to WSW	WEST CENTRAL	SW to NW
a gale with rain		a gale - rainy
NW to SW	WEST FRANCE	W to NNE
Strong - to a gale		a gale in places -
as next above - and	S.W. ENGLAND	as next above
rainy		with rain
W to	S. E. ENGLAND	W to NNE
Strong - squally		strong - to a gale
W to NW and to	EAST COAST	as next above
W. a gale -		unsettled - squally

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 wet 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=River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=I. of Wight to Thames.

Drum on all coasts Monday morning.



EIGHT A.M.

## WEATHER REPORT.

1863. *April 6<sup>th</sup>**Monday*

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.17	41	3	WNW	3	6	24	o	9	0.57	2
Aberdeen ...	29.24	42	5	SSW	6	8	24	o	-	-	4
Leith .....	29.29	44	3	W	3	10	32	o	-	-	3
Ardrossan ...	29.28	44	2	WSW	7	8	28	r	13	0.75	3
Portrush .....	29.27	46	2	SE	4	4	28	b	-	-	4
Galway .....	29.36	45	2	NW	5	9	28	o	9	0.60	3
Valentia .....	29.45	46	1	WSW	2	6	20	o	6	0.43	6
Queenston ...	29.39	47	1	W	3	7	28	o	3	0.21	2
Holyhead ...	29.42	52	3	W	4	7	18	c	3	0.07	3
Liverpool ...	29.47	47	3	S	3	8	20	c	4	0.11	3
Pembroke ...	29.54	47	2	SW	2	7	24	b	5	0.37	4
Penzance ...	29.63	48	0	W	2	7	20	r	-	-	3
Brest .....	29.76	50	4	SW	3	1	22	f	1	0.04	4
L'Orient .....	29.76	52	2	SSW	4	1	24	o	-	-	5
Rochefort ...	29.84	43	1	W	3	5	28	b	-	-	1
Plymouth ...	29.62	50	1	SW	8	6	20	r	-	-	5
Weymouth ...	29.66	50	2	SW	6	4	24	o	1	0.07	5
Portsmouth...	29.67	51	4	SW	8	8	22	o	-	-	5
Kew .....	29.66	49	3	SSW	4	-	-	o	-	-	-
London .....	29.64	50	4	SSW	8	3	24	o	1	0.02	-
Dover .....	29.74	50	3	WSW	5	9	20	o	-	-	3
Yarmouth ...	29.62	49	3	SW	4	6	20	o	-	-	2
Scarboro .....	29.47	46	2	SW	2	7	22	c	-	-	4
Shields .....	29.44	47	5	W	3	9	24	c	-	-	3
Heligolnd ...	29.68	44	0	SW	6	8	22	o	2	0.13	4
Copenhagen ...											
Helder .....											
Lisbon .....											

*Tues day.*

PROBABLE.

*Wednesday.**W to NW - strong - showery*

SCOTLAND

*SE to SW - strong*

IRELAND

*to WSW - fresh - some rain*

WEST CENTRAL

*W to NW moderate to fresh.*

WEST FRANCE

*W to WNW - strong to fresh - showery*

S.W. ENGLAND

*Westerly - strong.*

S. E. ENGLAND

*W to NW - fresh.*

EAST COAST

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 wet 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; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). West Central= River Severn to Solway. West France= Cherbourg to Rochefort. S.E. England= I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863.

April 7<sup>th</sup>

Clear day

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.21	39	3	SW	3	6	20	b	—	—	1
Aberdeen ...	29.22	40	2	SSW	3	6	20	b	—	—	2
Leith .....	29.26	43	4	W	2	4	24	f	—	—	2
Ardrossan ...	29.25	42	2	SW	5	8	22	b	1	0.06	4
Portrush .....	29.25	42	1	SE	1	4	12	b	—	—	3
Galway .....	29.31	44	1	NW	2	5	28	f	4	0.35	1
Valentia .....	29.40	44	2	N	4	8	26	c	4	0.30	6
Queenston ...	29.44	45	1	W	4	4	24	c	—	—	4
Holyhead ...	29.35	45	2	WSW	3	4	18	f	—	—	2
Liverpool ...	29.49	44	3	SW	3	5	18	b	3	0.06	2
Pembroke ...	29.44	45	4	SW	4	5	22	c	3	0.19	5
Penzance ...	29.54	45	1	WNW	4	5	26	f	6	0.50	4
Brest .....	29.65	48	5	W	4	6	20	c	1	—	5
L'Orient .....	29.61	48	2	W	1	5	18	f	3	0.08	6
Rochefort ...	29.80	50	2	W	6	3	20	f	—	0.12	4
Plymouth ...	29.53	50	3	W	7	8	20	c	9	0.45	4
Weymouth ...	29.53	44	4	W	5	6	20	c	9	0.33	3
Portsmouth ...	29.60	45	3	W	4	8	20	c	2	0.15	3
Kew .....	29.50	44	2	SSW	2	—	—	c	—	—	—
London .....	29.48	46	3	WSW	4	7	20	c	2	0.03	—
Dover .....	29.51	49	2	WNW	2	4	22	c	—	—	2
Yarmouth ...	29.42	45	3	W	3	6	22	c	—	—	2
Scarboro ...	29.33	44	1	SW	2	3	20	f	—	—	3
Shields .....	29.34	44	3	WSW	2	5	24	m	—	—	3
Heligoland ...	29.52	45	1	SSE	4	4	20	f	—	—	3
Copenhagen ...	29.65	46	—	SE	2	—	—	c	—	—	3
Helder .....	29.40	48	—	SSW	4	—	—	c	—	—	5
Lisbon .....	30.14	58	—	N	4	—	—	f	—	—	2

Wednesday.

PROBABLE.

W to NW or N  
A gale with rain  
As above

SCOTLAND

IRELAND

W to NW  
a gale - raining  
W to NNW  
a gale in places  
as next above

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

W to N and to NE  
Strong to a gale  
As next above

W to N and to NE  
Strong to a gale  
As next above

EAST COAST

Thursday.

NW to NE and back  
Unsettled - Squally

W to NW to N  
Strong - Squally

W to NW to N  
Strong - Unsettled

W to NW to N  
Strong - Unsettled

W to NW to N  
Strong to moderate

W to NW to N  
Strong to moderate

W to NW to N  
Strong to fresh - Squally

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 wet 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= River Severn to Solway. West France= Cherbourg to Rochefort. S.E. England= I. of Wight to Thames.

Storm on all coasts on Monday—



EIGHT A.M.

## WEATHER REPORT.

1863. April 8<sup>th</sup>

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.37	41	4	SSW	3	4	20	b	—	—	1
Aberdeen ...	29.42	42	5	SSW	6	3	20	b	—	—	3
Leith .....	29.45	45	4	SW	2	3	24	c	—	—	2
Ardrossan ...	29.42	43	2	SW	5	5	20	o	—	—	4
Portrush .....	29.39	42	2	S	2	4	16	o	—	—	3
Galway .....	29.31	44	0	SW	4	6	28	f	3	0.25	4
Valentia .....	29.46	45	1	WSW	4	6	28	r	4	0.34	4
Queenston ...	29.43	54	1	W	3	7	24	o	4	0.41	3
Holyhead ...	29.52	46	2	S	3	4	22	o	3	0.15	2
Liverpool ...	29.58	44	3	SE	2	5	24	o	1	0.03	2
Pembroke ...	29.60	48	2	SSW	2	5	20	f	2	0.13	3
Penzance ...	29.66	49	0	SW	y	8	26	f	3	0.30	5
Brest .....	29.46	50	0	SW	5	6	20	c	2	0.08	5
L'Orient .....	29.46	54	1	SW	2	6	24	o	4	0.12	6
Rochefort ...	29.96	52	1	W	5	8	20	c	1	0.08	5
Plymouth ...	29.69	50	1	SSW	y	5	22	f	—	—	4
Weymouth ...	29.40	49	1	WSW	4	5	20	h	2	0.09	3
Portsmouth...	29.41	44	3	WSW	3	8	22	c	1	0.08	3
Kew .....	29.43	46	3	SSW	2	—	—	b	—	—	—
London .....	29.42	44	3	SW	4	7	26	c	2	0.03	—
Dover .....	29.44	51	5	W	2	4	22	h	—	—	2
Yarmouth ...	29.68	43	2	WNW	3	4	26	b	—	—	2
Scarboro .....	29.58	42	3	WSW	2	3	24	f	—	—	3
Shields .....	29.54	42	3	SW	2	2	22	u	—	—	3
Heligoland ...	29.69	43	0	S	5	3	24	u	2	0.10	2
Copenhagen ...	29.41	45	—	NNW	2	—	—	o	—	—	1
Helder .....	29.68	44	—	SSW	2	—	—	b	—	—	2
Lisbon .....	30.24	58	—	NW	2	—	—	o	—	—	—

Thursday.

PROBABLE.

Friday.

W to NW or N Strong to a gale rainy as above

SCOTLAND W to NW and back

IRELAND Unsettled & squally as above

Similar

WEST CENTRAL

Similar

W to WNW Strong - with rain as above

WEST FRANCE W to WNW Strong - unsettled - as next above

S.W. ENGLAND

W to NW Strong - showery as next above

S. E. ENGLAND

EAST COAST

W to NW Strong to fresh W to NW to NNE Strong - squally

Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of wet 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= River Severn to Solway. West France= Cherbourg to Rochefort. S.E. England= I. of Wight to Thames.



EIGHT A.M.  
Thursday

WEATHER REPORT.

1863. April 9<sup>th</sup>

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.29	48	4	SSW	2	6	16	b	—	—	1
Aberdeen ...	29.38	49	2	S	6	7	12	c	2	0.20	4
Leith .....	29.40	53	3	SW	3	5	20	o	—	—	3
Ardrossan ...	29.37	48	1	SW	6	8	20	r	8	0.52	4
Portrush .....	29.37	44	2	SW	1	2	16	b	—	—	2
Galway .....	29.48	46	1	NW	5	9	28	h	5	0.25	4
Valentia .....	29.60	45	2	SW	4	6	24	c	1	0.09	5
Queenston ...	29.58	51	1	NW	3	6	20	b	—	—	2
Holyhead ...	29.51	49	0	SSW	4	4	16	f	7	0.25	3
Liverpool ...	29.58	54	4	SSE	3	5	14	c	1	0.02	2
Pembroke ...	29.62	51	1	SW	3	5	20	t	6	0.32	4
Penzance ...	29.71	52	0	WSW	5	7	20	ul	4	0.33	4
Brest .....	29.80	52	0	SSW	3	7	22	f	15	0.79	4
L'Orient .....	29.84	54	0	S	1	5	22	o	15	0.47	4
Rocheport ...	<del>30.09</del>	54	1	SW	2	5	22	o	—	0.16	2
Plymouth ...	29.73	51	1	SSW	8	7	20	ul	6	0.38	5
Weymouth ...	29.77	50	0	SSW	4	5	20	f	10	0.24	3
Portsmouth...	29.77	51	1	SW	4	5	20	t	3	0.23	3
Kew .....	29.80	52	2	SSW	4	—	—	o	—	—	—
London .....	29.79	53	2	SSW	2	5	20	c	5	0.09	—
Dover .....	29.95	51	1	W	1	3	18	f	6	0.10	1
Yarmouth ...	29.75	53	2	WSW	3	4	18	ul	—	—	1
Scarboro .....	29.62	52	2	SW	2	4	20	c	6	0.35	2
Shields .....	29.56	53	3	SW	4	5	20	o	—	—	2
Heligoland ...	29.91	43	0	SSE	3	3	16	b	—	—	3
Copenhagen ...	29.94	41	—	Y	0	—	—	c	—	—	1
Helder .....	29.83	48	—	SE	—	—	—	ul	—	—	3
Liabon .....	30.10	55	—	NNW	2	—	—	o	—	—	2

<i>Friday.</i>	PROBABLE.	<i>Saturday.</i>
<i>W to N and back</i>	SCOTLAND	<i>N to W and SW</i>
<i>Strong - to a gale - rainy</i>		<i>Strong - unsettled</i>
<i>as above</i>	IRELAND	<i>as above</i>
<i>W to NNE</i>	WEST CENTRAL	<i>W to N and back</i>
<i>Strong - to fresh - showery</i>		<i>unsettled - squally</i>
<i>as next above</i>	WEST FRANCE	<i>as next above</i>
<i>similar</i>	S.W. ENGLAND	<i>similar</i>
<i>W to NW and N</i>	S. E. ENGLAND	<i>N to E and back</i>
<i>Strong - to fresh - showery</i>		<i>Fresh - to moderate</i>
<i>W to NNE</i>	EAST COAST	<i>NW to NE</i>
<i>Strong - squally</i>		<i>Moderate -</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 wet 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—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 10<sup>th</sup>

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.78	44	6	S	6	7	18	b	—	—	2
Aberdeen ...	29.84	46	4	S	2	6	16	b	1	0.13	2
Leith .....	29.82	46	3	E	2	3	22	c	—	—	2
Ardrossan ...	29.76	46	2	SW	2	4	20	b	—	—	2
Portrush .....	29.77	43	1	SE	1	4	24	b	—	—	2
Galway .....	29.69	48	1	SW	5	6	24	b	—	—	3
Valentia .....	29.67	47	1	S	2	6	20	o	5	0.35	6
Queenston ...	29.71	51	1	S	5	5	22	o	—	—	5
Holyhead ...	29.80	46	2	SSE	3	4	22	b	—	—	2
Liverpool ...	29.84	48	4	ESE	1	5	16	o	1	0.02	1
Pembroke ...	29.80	45	2	E	1	3	20	o	—	—	1
Penzance ...	29.49	44	0	Y	0	4	24	f	3	0.25	2
Brest .....	29.43	54	1	SSW	3	5	20	f	10	0.20	4
L'Orient .....	29.46	54	0	SSE	1	3	18	f	4	0.12	4
Rochefort ...	29.84	54	0	W	3	2	24	f	20	—	1
Plymouth ...	29.47	49	1	Y	0	5	22	f	10	0.45	1
Weymouth ...	29.48	51	1	Y	0	4	18	f	9	0.20	3
Portsmouth...	29.80	52	1	SSW	3	5	20	f	3	0.14	2
Kew .....	29.83	53	0	S	1	—	—	o	—	—	—
London .....	29.84	54	1	SSW	3	5	18	o	3	0.06	—
Dover .....	29.89	53	2	SSW	1	2	20	u	5	0.08	1
Yarmouth ...	29.85	50	1	S	3	5	20	f	6	—	2
Scarboro .....	29.85	49	1	N	1	4	20	o	—	—	2
Shields .....	29.88	50	5	SN	1	4	20	f	5	—	2
Heligoland ...	29.84	44	0	SSE	6	3	12	o	—	—	4
Copenhagen ...											
Helder .....	29.93	53	—	ESE	2	—	—	o	—	—	2
Lisbon .....											

Saturday.

PROBABLE.

Sunday.

W to NW and WNW  
Strong - rain  
as above

SCOTLAND

IRELAND

W to NW and back  
Fresh - unsettled showery  
as above

W to NW and back  
unsettled showery  
as next above

WEST CENTRAL

WEST FRANCE

W to N and back  
Fresh - showery  
as next above

W to WNW and N  
Fresh to Moderate - rain  
as next above

S.W. ENGLAND

S. E. ENGLAND

NW to NW and to W  
Moderate - showery  
as next above

W to NNE  
Moderate showery

EAST COAST

NW to WSW  
Moderate - showery

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 wet 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=River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 11<sup>th</sup>

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.68	40	1	SW	4	2	16	f	10	0.55	2
Aberdeen ...	29.40	46	1	SSE	6	4	2	5	4	0.45	5
Leith .....	29.43	44	2	SW	1	3	12	C	—	—	2
Ardrossan ...	29.81	46	2	NNW	4	6	20	C	3	0.80	4
Portrush .....	29.82	45	2	S	4	2	12	b	—	—	3
Galway .....	29.92	48	2	W	2	5	20	b	4	0.25	1
Valentia .....	29.95	57	2	Z	0	1	32	b	3	0.14	3
Queenston ...	29.92	48	1	NNW	2	5	20	5	—	—	2
Holyhead ...	29.85	48	2	SSW	3	4	14	b	10	0.52	2
Liverpool ...	29.86	44	3	NW	3	3	24	C	9	0.80	3
Pembroke ...	29.48	44	2	NNW	1	1	20	b	4	0.38	1
Penzance ...	29.84	46	1	NE	2	1	28	f	6	0.20	2
Brest .....	29.80	48	1	E NE	1	3	20	f	12	1.89	4
L'Orient .....	29.46	48	0	E	2	4	16	C	5	0.20	3
Rochefort ...	29.84	50	1	NW	1	3	28	b	—	0.12	1
Plymouth ...	29.85	48	3	N	3	5	10	b	11	0.41	2
Weymouth ...	29.85	44	1	N	4	4	10	f	6	0.20	2
Portsmouth...	29.48	52	2	N	3	3	16	5	3	0.25	2
Kew .....	29.82	52	3	W	1	—	—	C	—	—	—
London .....	29.80	52	3	NW	1	3	18	C	—	—	—
Dover .....	29.49	52	1	NW	2	1	20	b	3	0.68	2
Yarmouth ...	29.82	50	1	S	3	2	16	f	13	—	2
Scarboro .....	29.44	49	2	WNW	1	1	12	f	8	0.45	2
Shields .....	29.49	51	3	W	2	5	10	C	8	0.40	4
Heligoland ...	30.11	43	1	SE	6	6	12	b	—	—	4
Copenhagen ...	30.20	43	—	E	2	—	—	b	—	—	2
Helder .....	29.91	49	—	ESE	—	—	—	C	—	—	2
Lisbon .....											

Sunday.

PROBABLE.

Monday.

W to NW and back  
Fresh - unsettled - showery  
as above

SCOTLAND

Westerly to NE  
Variable - Moderate  
as above

IRELAND

W to N and back  
Fresh - showery  
as next above

WEST CENTRAL

W to NNW  
Moderate showery  
as next above

WEST FRANCE

Similar

S.W. ENGLAND

Similar

W to NNW  
Moderate showery  
as next above

S. E. ENGLAND

W to NNW  
Variable - fine  
W to NE

EAST COAST

Moderate - showery

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 wet 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=River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 13<sup>th</sup>

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.02	45	3	E	2	4	24	ul	—	—	2
Aberdeen ...	30.10	45	2	SSE	3	6	18	f	3	—	3
Leith .....	30.04	44	3	SSE	1	3	24	ul	—	—	1
Ardrossan ...	30.02	45	2	E	3	4	8	o	—	—	2
Portrush .....	29.95	44	2	SW	2	3	16	f	—	—	2
Galway .....	29.90	51	0	Y	0	5	24	o	2	0.15	1
Valentia .....	29.95	52	4	NNW	1	6	14	b	6	0.44	2
Queenston ...	29.92	51	1	S	4	4	20	f	9	0.65	4
Holyhead ...	29.95	50	1	ESE	3	2	8	o	—	—	2
Liverpool ...	30.03	44	4	SE	3	4	10	C	—	—	2
Pembroke ...	29.94	50	2	SW	1	1	2	o	—	—	1
Penzance ...	29.98	44	1	Z	0	6	6	b	—	—	2
Brest .....	29.80	46	2	N	1	2	10	f	5	0.39	1
L'Orient .....	30.00	45	2	N	1	2	16	b	1	0.04	1
Rochefort ...	29.96	36	1	NE	1	4	32	o	—	0.39	1
Plymouth ...	29.96	50	1	WSW	1	3	16	o	—	—	1
Weymouth ...	29.96	52	3	ESE	2	4	2	b	—	—	1
Portsmouth...	29.93	50	4	E	3	3	10	ul	—	—	2
Kew .....	30.01	50	4	E	3	—	—	C	—	—	—
London .....	30.01	50	3	SE	3	5	8	C	—	—	—
Dover .....	30.01	53	4	E	3	3	8	b	—	—	2
Yarmouth ...	30.04	44	2	E	4	3	12	ul	—	—	3
Scarboro ...	30.08	44	2	SSE	1	4	16	C	—	—	2
Shields .....	30.13	44	3	SSE	2	5	12	ul	—	—	6
Heligolnd ...	30.01	44	1	E	3	5	12	ul	—	—	2
Copenhagen ...	30.03	42	—	—	—	—	—	f	—	—	—
Helder .....	30.06	44	—	ENE	3	—	—	o	—	—	2
Lisbon .....	30.08	59	—	NW	2	—	—	f	—	—	2

Tues-day.

PROBABLE.

Wednesday.

S to NE

SCOTLAND

Easterly

Moderate - fine

Light - fine

as above

IRELAND

As above

S to E. NE

WEST CENTRAL

S to S and W

Fresh to Light - fine

Moderate - fine

as near above

WEST FRANCE

N to SE

S to SW

S.W. ENGLAND

Light - fine

Moderate - fine

Variable - fine

as near above

S. E. ENGLAND

as near above

S to NE

EAST COAST

Easterly to South

Moderate to Light - 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 wet 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=River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=I. of Wight to Thames.



EIGHT A.M.  
Tuesday

WEATHER REPORT.

1863. April 14<sup>th</sup>

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.01	46	3	SE	2	1	12	b	—	—	2
Aberdeen ...	30.03	46	2	SE	4	3	16	b	—	—	4
Leith .....	29.98	46	2	E	2	4	8	o	—	—	3
Ardrossan ...	29.93	45	2	E	6	2	8	b	—	—	4
Portrush .....	29.88	48	2	S	2	1	16	t	—	—	2
Galway .....	29.84	49	1	SW	2	1	24	o	—	—	1
Valentia .....	29.83	46	1	NNW	4	1	28	o	4	0.35	3
Queenston ...	29.86	52	1	SW	4	3	14	o	3	0.22	4
Holyhead ...	29.89	49	1	SSE	1	2	12	o	8	0.24	1
Liverpool ...	29.95	46	2	SE	3	3	8	o	—	—	2
Pembroke ...	29.93	50	3	W	1	1	12	b	1	0.13	1
Penzance ...	29.99	49	1	WNW	2	4	16	c	—	—	3
Brest .....	30.08	48	2	NNW	1	1	20	f	2	0.32	1
L'Orient .....	29.96	52	2	WNW	1	2	18	o	—	—	1
Rochefort ...	30.00	52	1	NW	2	3	28	b	—	—	1
Plymouth ...	29.96	51	4	W	5	5	20	c	—	—	3
Weymouth ...	29.95	51	2	WSW	3	4	10	c	—	—	1
Portsmouth...	29.94	51	4	SE	2	4	14	ul	—	—	2
Kew .....	29.98	45	2	E	2	—	—	ul	—	—	—
London .....	29.98	46	2	E	2	4	10	o	—	—	—
Dover .....	29.98	49	2	E	2	2	4	o	—	—	2
Yarmouth ...	29.99	45	2	NNE	4	4	8	o	—	—	3
Scarboro.....	29.98	46	2	NNE	1	2	12	o	—	—	2
Shields .....	30.05	44	3	NE	1	2	12	o	—	—	3
Heligoland ...	30.00	43	0	SE	3	2	12	ul	—	—	2
Copenhagen ...											
Helder .....	29.99	46	—	W	2	—	—	c	—	—	2
Lisbon .....	29.90	57	—	N	4	—	—	b	—	—	—

Wednesday.  
Easterly -  
Light fine  
S to SW & NW  
Light Moderate to fresh  
S to W and W  
Moderate fine -  
V to S and S  
Moderate fine  
S to SW -  
variable - showers  
as next above  
Variable - fine

PROBABLE. Thursday.  
SCOTLAND S to SW and NW  
Light to moderate fine  
IRELAND NW to SW  
Fresh - showers  
WEST CENTRAL SW to NW  
Mod. to fresh - some  
WEST FRANCE S to W and NW  
Moderate fine  
S.W. ENGLAND SW to NW  
Mod. to fresh - some rain  
S. E. ENGLAND SW to NW  
Fresh - showers  
EAST COAST SW to NW  
Moderate to 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 wet 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= River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 15<sup>th</sup>

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.90	43	2	SW	1	3	2	C	—	—	2
Aberdeen ...	29.99	44	3	S	4	3	8	σ	—	—	3
Leith .....	29.94	49	2	SE	1	2	8	σ	—	—	1
Ardrossan ...	29.96	44	2	S	2	2	8	σ	8	0.15	2
Portrush .....	29.90	44	2	S	2	4	16	σ	10	2.20	3
Galway .....	29.96	50	2	Y	0	2	22	C	5	0.25	1
Valentia .....	29.99	49	2	SSW	2	5	32	σ	11	1.02	3
Queenston ...	30.02	48	1	WSW	2	4	28	b	—	—	2
Holyhead ...	29.93	50	2	S	3	2	18	C	—	—	2
Liverpool ...	29.91	48	2	SE	2	3	12	C	4	0.04	2
Pembroke ...	29.98	44	1	NW	2	2	20	b	—	—	3
Penzance ...	30.04	48	1	NW	4	2	20	C	10	0.50	3
Brest .....	30.08	46	1	NNW	3	3	20	C	8	0.41	1
L'Orient .....	29.96	50	4	NW	2	3	24	C	4	0.32	1
Rochefort ...	30.04	52	1	SW	2	2	28	b	—	—	1
Plymouth ...	30.01	49	3	WNW	3	4	20	σ	3	0.12	3
Weymouth ...	30.00	51	2	SE	3	4	22	C	—	—	1
Portsmouth ...	29.99	49	4	SW	3	4	20	C	—	—	2
Kew .....	30.03	46	1	W	1	—	—	b	—	—	—
London .....	30.02	46	2	SW	2	3	12	C	—	—	—
Dover .....	30.02	51	2	N	1	2	20	σ	—	—	2
Yarmouth ...	30.03	44	1	SSE	3	4	14	ur	—	—	3
Scarboro .....	30.01	44	1	S	1	1	4	f	—	—	2
Shields .....	30.05	46	3	SE	2	2	4	ur	—	—	3
Heligoland ...	30.04	44	0	E	1	0	4	f	3	—	1
Copenhagen ...	30.21	44	—	E	2	—	—	σ	—	—	3
Helder .....	30.05	50	—	WSW	3	—	—	C	—	—	2
Lisbon .....	30.14	58	—	N	4	—	—	C	—	—	2

Thursday.

PROBABLE.

Friday.

E to SW and NW SCOTLAND WNW to NNE  
 Light to mod. & fine Mod. into fine  
 W to SW and to N IRELAND W to N and E  
 Fresh - Showery Fresh to Light - fine  
 as next above WEST CENTRAL as next above

to W and N WEST FRANCE Similar to above  
 Moderate - Showery  
 W to NNW S.W. ENGLAND NW to SW and to N  
 Mod. to fresh - some rain Mod. - Showery  
 W to NW S. E. ENGLAND WNW to NNE  
 Fresh - Showery  
 W to WNW EAST COAST Mod. - fine -  
 Mod. to fresh as next above

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 wet 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 = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 16<sup>th</sup>

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.88	44	2	Y	0	3	18	5	—	—	1
Aberdeen ...	29.94	46	2	S	5	3	16	5	—	—	3
Leith .....	29.90	49	3	S	1	2	16	5	—	—	1
Ardrossan ...	29.94	48	2	SW	11	4	16	C	8	0.25	3
Portrush .....	29.92	44	2	S	2	1	16	5	—	—	3
Galway .....	30.04	51	0	Y	0	2	24	5	6	0.35	1
Valentia .....	30.10	51	4	NNE	1	2	18	f	7	0.27	2
Queenston ...	30.04	52	1	S	3	5	22	b	—	—	2
Holyhead ...	29.98	44	1	S	4	11	16	C	—	—	3
Liverpool ...	30.05	44	3	S	2	3	14	C	—	—	2
Pembroke ...	30.05	49	2	WSW	1	2	22	b	—	—	3
Penzance ....	30.06	51	1	S	3	2	30	5	—	—	3
Brest .....	30.08	46	2	SE	1	5	30	C	—	—	1
L'Orient .....	30.00	45	3	N	1	3	30	b	—	—	1
Rochefort ...	30.08	48	3	NW	2	3	20	ul	—	0.20	1
Plymouth ...	30.06	44	3	NW	1	4	28	C	—	—	2
Weymouth ...	29.94	51	4	NNW	3	3	12	C	—	—	1
Portsmouth...	29.99	49	4	SW	3	3	20	5	2	0.16	2
Kew .....	30.04	49	3	WNW	1	—	—	5	—	—	—
London .....	30.02	51	11	NW	1	2	24	C	—	—	—
Dover .....	29.99	52	3	N	1	1	8	5	—	—	1
Yarmouth ...	29.98	51	2	NNE	5	3	10	f	5	—	3
Scarboro .....	30.03	46	1	S	1	2	14	b	—	—	1
Shields .....	30.06	48	2	SE	3	2	12	f	—	—	11
Heligoland ...	30.04	44	1	E	2	1	8	C	—	—	3
Copenhagen ...											
Helder .....	29.96	52	—	ENE	3	—	—	C	—	—	2
Lisbon .....	30.08	54	—	N	4	—	—	b	—	—	2

Friday.

PROBABLE.

Saturday.

NW to SW

SCOTLAND

SW to NW

Moderate fine

Moderate - Showery

to N and back

IRELAND

SW to SE and S

Moderate - Showery

Moderate - Variable

SW to NNW

WEST CENTRAL

NW to NE and SE

Moderate to light - fine

Light - variable - fine

as next above

WEST FRANCE

as next above

W to W and SE

S.W. ENGLAND

S to S and SW

Light - some showers

Moderate fine

NNW to SNE

S. E. ENGLAND

NE to S and S

Moderate - fine

Light - some showers

W to S and SE

EAST COAST

as above

Light - 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 wet 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—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 17<sup>th</sup>

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.01	48	5	SW	2	4	20	b	—	—	1
Aberdeen ...	30.03	47	2	W	3	14	18	b	—	—	2
Leith .....	30.05	50	4	W	2	3	24	b	—	—	1
Ardrossan ...	30.10	49	2	WSW	5	4	20	c	—	—	3
Portrush .....	30.08	49	2	SW	1	2	16	c	—	—	2
Galway .....	30.15	50	0	Y	0	1	20	f	—	—	1
Valentia .....	30.20	50	0	Y	0	1	32	f	—	0.09	2
Queenston ...	30.20	51	1	ENE	2	5	16	b	—	—	2
Holyhead ...	30.11	46	0	SSW	2	3	18	f	3	0.12	2
Liverpool ...	30.17	49	2	W	2	14	26	c	—	—	2
Pembroke ...	30.19	50	1	SSW	1	1	28	f	14	—	1
Penzance ...	30.24	52	1	Y	0	14	16	f	—	—	1
Brest .....	30.24	50	1	NNE	2	1	2	c	—	—	1
L'Orient .....	30.12	50	2	N	1	2	32	b	—	—	1
Rochefort ...	30.16	48	2	N	3	3	28	b	—	0.16	1
Plymouth ...	30.21	55	4	W	3	5	24	c	—	—	3
Weymouth ...	30.19	53	3	NNW	4	4	24	c	—	—	2
Portsmouth ...	30.14	50	4	NW	3	3	20	c	—	—	2
Kew .....	30.17	49	3	NW	1	—	—	b	—	—	—
London .....	30.16	51	3	NW	3	1	32	b	—	—	—
Dover .....	30.13	51	2	NNE	2	1	14	b	—	—	2
Yarmouth ...	30.12	50	4	N	2	3	2	b	—	—	1
Scarboro .....	30.10	50	4	NW	1	2	16	b	—	—	1
Shields .....	30.13	49	5	NNW	3	2	24	b	—	—	2
Heligoland ...	30.06	46	1	ESE	2	4	8	c	—	—	1
Copenhagen ...	30.16	46	—	E	1	—	—	b	—	—	2
Helder .....	30.05	49	—	NNW	3	—	—	c	—	—	2
Lisbon .....	29.96	61	—	NNE	6	—	—	c	—	—	2

Saturday.

PROBABLE.

Sunday.

W to NW & NE	SCOTLAND	NW to NE
Moderate to light-fine		Light-Variable-fine
E to NE & N	IRELAND	N to W and N. again
Light-Variable-fine		Variable-fine
as next above	WEST CENTRAL	NW to NE & SE
Similar		Light-fine
	WEST FRANCE	Similar
to S and SW	S.W. ENGLAND	S to W and N
Light to moderate-fine		Variable-fine
as next above	S. E. ENGLAND	as next above
E to NE and N	EAST COAST	E to N and NW
Moderate-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 wet 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 = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 18<sup>th</sup>

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.21	46	5	SW	3	3	20	b	2	0.10	1
Aberdeen ...	30.25	46	7	W	5	7	28	b	—	—	3
Leith .....	30.29	48	5	WNW	2	3	24	b	—	—	1
Ardrossan ...	30.32	46	2	NW	2	4	20	b	—	—	1
Portrush .....	30.33	45	2	SW	1	—	—	b	—	—	4
Galway .....	30.38	48	1	Y	0	1	24	b	—	—	1
Valentia .....	30.38	48	5	SE	1	3	2	f	3	0.07	3
Queenston ...	30.37	49	1	E	2	3	28	b	—	—	2
Holyhead ...	30.33	47	3	NNE	2	2	18	c	—	—	2
Liverpool ...	30.34	48	7	N	1	4	28	b	1	0.03	2
Pembroke ...	30.32	49	4	NE	2	2	26	b	—	—	1
Penzance ...	30.32	52	1	NNE	5	4	30	c	—	—	4
Brest .....	30.28	52	3	NNE	1	2	2	c	—	—	1
L'Orient .....	30.20	50	3	NNW	1	2	32	c	—	—	1
Rocheport ...	30.20	50	1	N	3	3	28	b	—	—	2
Plymouth ...	30.28	56	2	WNW	3	4	26	c	—	—	3
Weymouth ...	30.27	54	4	NE	4	4	24	c	—	—	2
Portsmouth...	30.21	54	4	NE	3	3	24	c	—	—	2
Kew .....	30.22	51	3	NNW	2	—	—	c	—	—	—
London .....	30.24	54	3	NNW	4	3	28	c	—	—	—
Dover .....	30.19	52	1	N	4	1	24	b	—	—	2
Yarmouth ...	30.21	51	2	N	2	2	2	c	—	—	1
Scarboro.....	30.27	50	3	NE	2	2	12	b	—	—	2
Shields .....	30.34	47	6	N	2	2	28	b	—	—	2
Heligoland ...	30.07	45	0	WNW	1	2	14	f	2	0.15	1
Copenhagen ...											
Helder .....	30.14	48	—	NW	3	—	—	c	—	—	2
Lisbon .....	29.99	62	—	NE	6	—	—	b	—	—	2

Sunday.

PROBABLE.

Monday.

W to NE	SCOTLAND	NE to NW
Variable - fine		Moderate - fine
V to E and SE	IRELAND	E to SW and to NW
Light - varying - fine		Moderate - fine
W to NE and E	WEST CENTRAL	E to N and NW
Light - fine		Moderate - fine
as next above	WEST FRANCE	as next above
V to SE	S.W. ENGLAND	E to S and SW
Moderate - to fresh		Fresh - fine
as next above	S.E. ENGLAND	NE to E -
NE to SE		Moderate - fine
Moderate - fine	EAST COAST	as next above
to E		

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 wet 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 = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = I. of Wight to Thames.



1863. April 20<sup>th</sup>

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 wet 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 = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 21<sup>st</sup>

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.52	45	4	W	2	4	22	u	—	—	1
Aberdeen ...	29.54	46	5	WSW	3	6	20	c	—	—	3
Leith .....	29.60	43	4	W	1	3	24	o	—	—	1
Ardrossan ...	29.56	45	2	SW	6	6	20	f	11	0.33	4
Portrush .....	29.56	43	1	S	2	4	16	f	—	—	4
Galway .....	29.65	50	0	W	5	8	24	f	8	0.40	4
Valentia .....	29.81	52	2	WSW	4	3	26	u	3	0.07	3
Queenston ...	29.81	53	1	S	4	6	18	o	—	—	4
Holyhead ...	29.43	50	2	SSW	5	5	18	c	—	—	3
Liverpool ...	29.48	50	4	WSW	2	4	18	c	—	—	1
Pembroke ...	29.86	51	2	W	3	2	24	b	—	—	3
Penzance ...	29.94	52	1	W	4	3	28	c	—	—	3
Brest .....	30.08	52	3	SW	3	3	28	f	2	—	1
L'Orient .....	30.00	48	2	N	1	2	32	b	—	—	1
Rocheport ...	30.08	50	2	NW	3	3	28	b	—	—	1
Plymouth ...	29.94	54	3	W	6	5	30	c	—	—	4
Weymouth ...	29.92	52	3	SW	5	1	24	c	—	—	3
Portsmouth...	29.91	53	4	WSW	5	4	20	c	—	—	4
Kew .....	29.93	49	3	SW	3	—	—	o	—	—	—
London .....	29.91	50	4	W	4	5	20	b	—	—	—
Dover .....	29.89	51	4	W	3	1	24	c	—	—	2
Yarmouth ...	29.83	49	3	W	3	4	16	c	—	—	1
Scarboro .....	29.43	48	2	W	2	2	16	c	—	—	2
Shields .....	29.41	48	5	WSW	3	2	22	c	—	—	2
Heligolnd ...	29.43	44	1	SSW	3	2	12	o	—	—	3
Copenhagen ...	29.69	52	—	S	2	—	—	o	—	—	1
Helder .....	29.89	50	—	—	3	—	—	c	—	—	3
Lisbon .....	29.98	63	—	N	1	—	—	o	—	—	2

Wednesday.

PROBABLE.

Thursday.

Scotland NW to SW  
 Ireland Strong - some rain  
 West Central W to NW and back  
 West France Strong - rain  
 S.W. England SW to W and NW  
 S. E. England Fresh to strong some rain  
 East Coast W to NW and back  
 Fresh - squally

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 wet 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 = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 22<sup>nd</sup>

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.22	42	2	NW	4	2	20	5	8	0.20	3
Aberdeen ...	29.18	44	3	NNW	8	6	16	4	2	0.10	5
Leith .....											
Ardrossan ...	29.49	44	2	NNW	5	8	20	C	12	0.46	4
Portrush .....	29.54	45	1	S	4	6	16	6	—	—	4
Galway .....	29.43	50	2	W	3	4	24	C	5	0.30	3
Valentia .....	29.86	51	2	NW	5	4	20	C	3	0.20	4
Queenston ...	29.44	53	1	NW	3	6	22	C	—	—	3
Holyhead ...	29.66	50	2	WSW	5	4	18	C	4	0.20	3
Liverpool ...	29.62	49	5	W	4	4	24	C	2	0.15	4
Pembroke ...	29.48	49	2	NW	3	6	24	5	2	0.12	5
Penzance ....	29.91	53	0	W	6	8	24	u	—	—	5
Brest .....	30.08	54	4	WSW	3	3	22	5	—	—	2
L'Orient .....	30.00	55	3	W	4	4	22	5	—	—	4
Rochefort ...	30.16	54	1	NW	3	3	24	6	—	—	1
Plymouth ...	29.86	53	1	WSW	4	5	22	4	—	—	4
Weymouth ...	29.81	53	2	W	6	5	20	5	—	—	4
Portsmouth...	29.49	53	2	WSW	8	4	22	5	—	—	6
Kew .....	29.41	54	3	WSW	4	—	—	5	—	—	—
London .....	29.69	54	3	WSW	4	8	20	5	—	—	—
Dover .....	29.89	54	3	W	4	3	22	4	—	—	4
Yarmouth ...	29.55	55	1	W	4	5	24	5	—	—	2
Scarboro .....	29.39	50	6	WNW	4	9	24	6	—	—	5
Shields .....	29.40	48	4	NW	9	5	22	6	3	0.14	4
Heligoland ...	29.54	44	0	WSW	8	6	20	u	6	0.09	5
Copenhagen ...											
Helder .....	29.55	51	—	SW	5	—	—	2	—	—	6
Lisbon .....											

Thursday.

PROBABLE.

Friday.

NW to SW  
~~strong~~ gale with rainy  
 as above

SCOTLAND

NW to NNW  
~~strong~~ gale to moderate -  
 as above

IRELAND

to S and to NNW  
~~strong~~ to a gale - rainy  
 to N and back  
~~strong~~ - showery  
 to NNW  
~~strong~~ gale with rain  
 as next above

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

NW to SW  
~~strong~~ to moderate  
 a gale - squally  
 to S and to NW  
~~strong~~ gale - rainy showery  
 to NNW to WNW  
~~strong~~ - squally  
 as next above

EAST COAST

to SW and to NNW  
 a gale - rainy

NNW to SW and to WNW  
~~strong~~ gale - to moderate -

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 wet 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.E.—2, to S.E.—N.). Symbols: 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—River Severn to Solway. West France—Cherbourg to Rochefort. S. E. England—L. of Wight to Thames.

one Tuesday Afternoon. Drum Wednesday



EIGHT A.M.

## WEATHER REPORT.

1863.

April 23<sup>rd</sup>

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.86	41	2	WSW	5	4	26	f	3	0.13	3
Aberdeen ...	29.87	43	5	W	4	8	32	b	2	0.13	3
Leith .....	29.91	45	3	ESE	3	5	28	o	—	—	3
Ardrossan ...	29.99	55	3	N	5	5	30	o	5	0.15	4
Portrush .....	30.05	46	2	NW	2	4	24	b	—	—	4
Galway .....	30.21	50	3	N	2	5	24	b	—	—	2
Valentia .....	30.29	50	3	NW	1	5	28	b	1	0.07	2
Queenston ...	30.39	48	1	NNW	3	5	28	c	—	—	3
Holyhead ...	30.08	49	2	WSW	3	5	22	c	—	—	2
Liverpool ...	30.07	49	5	WNW	5	9	24	c	1	0.02	3
Pembroke ...	30.18	48	3	NNW	3	5	24	b	—	—	4
Penzance ...	30.25	51	1	NW	5	6	28	c	—	—	4
Brest .....	30.24	50	4	NW	3	4	24	f	1	0.04	2
L'Orient .....	30.20	52	3	NW	2	4	22	b	—	—	1
Rochefort ...	30.24	54	2	NW	3	4	28	f	—	—	2
Plymouth ...	30.18	51	5	NNW	y	5	24	c	—	—	2
Weymouth ...	30.14	50	4	NW	5	6	24	c	—	—	3
Portsmouth...	30.08	50	4	NW	5	8	22	c	1	0.07	4
Kew .....	30.08	49	5	NW	3	—	—	c	—	—	—
London .....	30.05	46	4	NW	5	8	24	c	1	0.03	—
Dover .....	30.05	45	3	NW	4	0	26	b	—	—	1
Yarmouth ...	29.95	48	1	NW	4	6	28	c	—	—	2
Scarboro .....	29.91	46	4	NW	3	8	28	c	—	—	4
Shields .....	29.94	46	4	NNW	5	9	28	c	1	0.10	3
Heligoland ...	29.73	43	3	NW	y	8	28	o	3	0.27	6
Copenhagen ...	29.42	44	—	W	4	—	—	c	—	—	8
Helder .....	29.90	44	—	WNW	6	—	—	c	—	—	3
Lisbon .....											

Friday.

PROBABLE.

Saturday.

W to NNW	SCOTLAND	NW to NE
Strong to Moderate	IRELAND	Moderate - Squally
W to NE		N to E and to SE
Strong - Squally	WEST CENTRAL	Fresh to Strong
W to NW		NW to NE and SE
Strong - <sup>to fresh</sup> unsettled	WEST FRANCE	Fresh - Squally
W to N and E		N to E and back
Fresh - <u>raining some</u>	S.W. ENGLAND	Strong - <u>unsettled</u>
W to NW		W to N
Fresh to strong -	S. E. ENGLAND	Fresh - to moderate
W to NW		as next above
Fresh to Moderate	EAST COAST	N to E and SE
W to N and E		Moderate - to Fresh
Fresh to Moderate		

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 wet 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= River Severn to Solway. West France= Cherbourg to Rochefort. S.E. England= I. of Wight to Thames.



	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.24	41	3	SSW	5	4	24	u	—	—	3
Aberdeen ...	30.22	45	6	NNW	5	4	26	o	—	—	4
Leith .....	30.29	44	3	W	1	3	28	o	—	—	1
Ardrossan ...	30.31	45	2	WSW	5	4	28	f	4	0.13	3
Portrush .....	30.26	45	2	S	2	4	16	o	—	—	4
Galway .....	30.39	50	0	W	3	1	32	u	—	—	1
Valentia .....	30.49	53	2	WSW	1	1	30	u	—	—	2
Queenston ...	30.44	53	1	W	2	3	28	o	—	—	2
Holyhead ...	30.40	48	1	NNW	3	5	26	c	—	—	2
Liverpool ...	30.42	49	6	W	3	4	26	c	—	—	3
Pembroke ...	30.44	44	2	E	1	4	24	b	—	—	1
Penzance ...	30.51	52	2	NNW	1	5	30	b	—	—	2
Brest .....	30.44	48	3	NE	1	4	30	c	—	—	1
L'Orient .....	30.43	46	3	NNE	2	2	32	b	—	—	1
Rochefort ...	30.39	50	2	NE	5	5	28	b	—	—	4
Plymouth ...	30.49	52	3	W	2	5	28	b	—	—	1
Weymouth ...	30.44	49	3	Z	0	5	28	b	—	—	1
Portsmouth...	30.44	44	4	NNW	3	6	28	c	—	—	2
Kew .....	30.45	46	6	NW	2	—	—	b	—	—	—
London .....	30.43	46	5	NNW	4	6	28	b	—	—	—
Dover .....	30.54	49	4	W	4	4	28	c	—	—	2
Yarmouth ...	30.35	46	1	NNW	3	6	30	b	—	—	2
Scarboro ...	30.32	45	2	NNW	2	4	32	b	—	—	3
Shields .....	30.35	44	4	NNW	2	2	30	c	2	0.25	5
Heligoland ...	30.12	43	0	NW	4	8	28	o	—	—	5
Copenhagen ...	29.84	41	—	W	4	—	—	c	—	—	4
Helder .....	30.25	45	—	NW	6	—	—	c	—	—	3
Lisbon .....	30.08	63	—	NNE	2	—	—	c	—	—	2

*Saturday.*  
W to NE  
mod. fine  
V to S  
mod. fine  
W to NE & S  
fresh to mod. fine  
NW to VNW  
fresh to mod.  
to N & S  
fresh to light - fine  
as next above

PROBABLE.  
SCOTLAND N to S. Mod. fine  
IRELAND NE to SE  
mod. to light - fine  
WEST CENTRAL NNE to SE  
mod. fine  
WEST FRANCE N to S and to SE  
mod. to light fine  
S.W. ENGLAND as next above  
S. E. ENGLAND similar

*Sunday.*  
NW to NE  
mod. to fresh  
NW to SE  
fresh to light - 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 wet 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 = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 25<sup>th</sup>

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.93	51	3	SW	5	8	16	0	Y	0.25	2
Aberdeen ...	29.93	55	Y	W	6	4	20	0	4	0.25	4
Leith .....	30.05	50	3	W	4	Y	24	C	—	—	5
Ardrossan ...	30.1Y	50	2	NW	Y	Y	22	0	9	0.24	5
Portrush .....	30.22	48	2	WNW	4	2	28	0	—	—	4
Galway .....	30.40	52	1	W	1	4	24	0	—	—	1
Valentia .....	30.46	55	3	W	1	1	22	0	—	—	1
Queenston ...	30.43	51	1	NW	2	3	20	0	—	—	2
Holyhead ...	30.43	51	1	WSW	3	5	24	C	—	—	2
Liverpool ...	30.33	50	2	W	5	Y	24	0	1	0.02	3
Pembroke ...	30.45	52	3	NW	2	4	26	C	—	—	1
Penzance ...	30.50	54	1	N	4	4	26	C	—	—	3
Brest .....	30.4Y	48	2	N	1	2	4	C	—	—	1
L'Orient .....	30.43	48	4	N	1	2	2	b	—	—	1
Rochefort ...	30.4Y	48	4	E	3	5	4	b	—	—	1
Plymouth ...	30.46	55	3	NW	Y	4	28	C	—	—	2
Weymouth ...	30.40	52	2	WNW	4	4	24	C	—	—	2
Portsmouth...	30.36	52	3	WNW	4	5	22	0	—	—	2
Kew .....	30.33	53	3	W	3	—	—	0	—	—	—
London .....	30.33	53	4	NNW	5	6	28	C	—	—	—
Dover .....	30.35	59	5	WNW	2	3	32	b	—	—	1
Yarmouth ...	30.20	53	4	NW	4	3	32	C	—	—	2
Scarboro .....	30.14	52	2	NW	6	6	26	C	8	0.35	4
Shields .....	30.15	52	4	NNW	6	9	30	b	6	0.35	4
Heligolnd ...	30.03	42	0	W	4	9	28	t	4	0.1Y	3
Copenhagen ...	29.90	44	—	Z	0	—	—	0	—	—	2
Helder .....	30.11	50	—	WNW	Y	—	—	0	—	—	5
Lisbon .....	30.04	65	—	NE	2	—	—	C	—	—	2

Sunday.

W to W and SW  
Strong - squally  
W to W and SWStrong - squally  
to S and back to W  
Fresh to strong  
as next aboveW to SW  
Strong - squally  
to fresh  
to W.Fresh to strong  
NE to WNW  
Strong to fresh

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

Monday.

W to S and to W  
Strong to fresh  
to WStrong to fresh  
as next above  
to W and to SW  
Strong - with rain  
as next aboveW to S and to NW  
Strong to fresh  
to W and to SW  
Fresh to strong  
as next above

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 wet 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= River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 27<sup>th</sup>*Cloudy*

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.66	41	2	WSW	5	8	20	C	4	0.10	3
Aberdeen ...	29.64	48	8	W	3	6	28	C	9	0.24	2
Leith .....	29.44	48	4	W	5	4	26	C	—	—	5
Ardrossan ...	29.88	44	4	NNW	6	5	28	O	14	0.16	14
Portrush .....	29.93	48	3	W	4	2	24	b	—	—	14
Galway .....	30.14	47	4	NW	4	1	24	C	—	—	1
Valentia .....	30.25	51	4	NNW	4	3	20	O	—	—	3
Queenston ...	30.20	53	1	NW	2	4	28	b	—	—	2
Holyhead ...	29.99	51	1	SW	3	4	22	C	—	—	2
Liverpool ...	30.03	53	6	WSW	5	4	24	O	—	—	3
Pembroke ...	30.14	53	2	W	3	3	24	b	—	—	2
Penzance ...	30.24	54	1	WNW	3	4	16	C	—	—	2
Brest .....	30.24	52	4	NNE	1	3	32	b	—	—	1
L'Orient .....	30.20	52	4	E	1	2	4	b	—	—	1
Rochefort ...	30.16	55	4	NE	3	3	8	b	—	—	1
Plymouth ...	30.21	53	3	W	2	1	22	b	—	—	1
Weymouth ...	30.18	53	4	W	4	3	28	b	—	—	2
Portsmouth...	30.14	52	6	W	3	5	28	C	—	—	3
Kew .....	30.13	55	4	SW	1	—	—	b	—	—	—
London .....	30.14	54	4	WNW	4	6	28	b	—	—	—
Dover .....	30.15	58	4	WNW	1	1	24	b	—	—	1
Yarmouth ...	30.06	53	5	W	4	5	28	b	—	—	2
Scarboro ...	29.91	50	3	W	4	4	28	b	—	—	14
Shields .....	29.89	52	5	NW	3	6	28	t	—	—	3
Heligoland ...	30.02	49	2	SW	2	4	28	b	14	0.30	1
Copenhagen ...	29.93	44	—	SSE	2	—	—	O	—	—	1
Helder .....	30.05	52	—	WSW	6	—	—	—	—	—	—
Lisbon .....	30.15	64	—	N	2	—	—	b	—	—	2

*Tues. Cloudy.*

PROBABLE.

*Wednes. Cloudy.*SCOTLAND *NNW to WNW*  
*Strong - squally*

IRELAND

WEST CENTRAL

WEST 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 inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of wet 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= River Severn to Solway. West France= Cherbourg to Rochefort. S.E. England= I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

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

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	29.42	41	1	NW	5	4	22	5	9	0.32	4
Aberdeen ...	29.37	44	3	WNW	6	4	24	5	—	—	4
Leith .....	29.51	44	5	WNW	5	4	26	C	—	—	6
Ardrossan ...	29.61	45	3	NW	2	9	28	5	4	0.24	5
Portrush .....	29.78	45	2	NW	5	4	28	6	—	—	7
Galway .....	30.05	44	1	NW	2	4	28	5	—	—	2
Valentia .....	30.16	49	2	NNW	5	6	28	0	1	0.10	4
Queenston ...	30.07	51	1	NW	4	5	28	C	—	—	3
Holyhead ...	29.84	45	2	N	5	6	24	C	—	—	4
Liverpool ...	29.83	44	5	WNW	4	8	24	C	2	0.05	3
Pembroke ...	30.01	48	3	NW	5	4	26	5	—	—	4
Penzance ...	30.13	52	2	NW	6	2	28	5	—	—	4
Brest .....	30.20	50	3	NW	4	2	22	5	—	—	4
L'Orient .....	30.16	50	4	WNW	1	2	24	5	—	—	1
Rochefort ...	30.16	55	4	N	3	4	28	6	—	—	1
Plymouth ...	30.04	49	3	NW	4	5	30	5	—	—	3
Weymouth ...	29.99	50	4	WNW	5	4	24	5	—	—	3
Portsmouth ...	29.95	52	5	N	6	5	24	C	—	—	4
Kew .....	29.91	48	4	N	3	—	—	5	—	—	—
London .....	29.90	49	5	N	5	4	24	5	—	—	—
Dover .....	29.94	53	2	WNW	3	3	20	5	—	—	2
Yarmouth ...	29.49	49	4	WNW	6	5	28	5	—	—	2
Scarboro ...	29.65	46	6	WNW	6	4	24	6	—	—	4
Shields .....	29.61	46	5	NW	8	8	28	6	—	—	3
Heligoland ...	29.64	45	2	WNW	5	4	26	C	—	—	4
Copenhagen ...	29.21	44	—	SW	4	—	—	C	—	—	2
Helder .....	29.43	48	—	WSW	4	—	—	5	—	—	5
Lisbon .....											

Wednesday.

PROBABLE.

Thursday.

SCOTLAND

NW to SW

IRELAND

Strong to a gale  
As above - rainy

WEST CENTRAL

Similar

WEST FRANCE

WNW to SW

S.W. ENGLAND

Strong to a gale - rainy  
W to SW and to NW

S. E. ENGLAND

Strong to a gale - ~~rainy~~  
with rain - WNW to SW

EAST COAST

Strong - unsettled - ~~rainy~~  
As 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 wet 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. Q.—Quarter whence extreme force, (NNE=2, to 32=N.)  
 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).  
 C.—Calm. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863. April 29<sup>th</sup>

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.03	41	3	NE	6	6	30	C	5	0.15	5
Aberdeen ...	29.93	44	5	NNW	8	7	32	f	7	0.35	5
Leith .....	29.98	46	6	NNW	4	6	26	O	—	—	4
Ardrossan ...	30.06	44	4	NW	5	8	28	O	—	—	4
Portrush .....	30.12	45	2	N	1	4	28	b	—	—	2
Galway .....	30.22	47	3	N	3	6	28	O	—	0.10	1
Valentia .....	30.25	47	2	N	4	6	32	O	3	0.25	4
Queenston ...	30.19	48	1	NNE	3	7	28	C	—	—	2
Holyhead ...	29.99	46	3	NNW	6	6	24	C	—	—	4
Liverpool ...	29.97	48	7	NNW	4	9	24	C	1	0.01	4
Pembroke ...	30.04	45	3	N	4	6	28	C	3	0.22	4
Penzance ...	30.08	50	2	N	8	9	32	C	—	—	6
Brest .....	30.08	48	5	NNE	5	5	26	C	4	0.32	4
L'Orient .....	29.96	48	4	NNW	4	3	26	b	2	0.04	4
Rochefort ...	29.96	50	2	NW	4	4	28	b	—	—	4
Plymouth ...	30.00	47	4	N	5	8	30	f	1	0.10	3
Weymouth ...	29.94	47	3	N	4	5	26	C	1	0.08	2
Portsmouth...	29.87	48	6	NNE	6	7	26	C	1	0.07	4
Kew .....	29.87	44	5	NW	3	—	—	O	—	—	—
London .....	29.85	44	4	NNW	5	7	24	C	1	0.01	—
Dover .....	29.81	44	2	NW	4	4	22	O	2	0.15	3
Yarmouth ...	29.72	46	3	N	6	6	28	O	4	0.35	2
Seabro ...	29.78	44	2	NNE	9	10	30	f	10	0.42	7
Shields .....	29.89	43	3	NNE	5	6	28	C	—	—	4
Heligoland ...	29.43	40	0	N	5	6	22	O	6	0.25	4
Copenhagen ...	29.48	45	—	S	2	—	—	b	—	—	2
Helder .....	29.59	44	—	NNW	7	—	—	b	—	—	6
Lisbon .....	29.94	62	—	NNW	2	—	—	b	—	—	2

Thursday.

PROBABLE.

Friday.

W to W and SW  
Strong - to a gale

SCOTLAND

NW to SW  
Strong to fresh - rainyW to SW  
Strong - some rain

IRELAND

SW to W NW  
Unsettled. ShoweryW to W NW  
Fresh & squally - showers

WEST CENTRAL

W to N and back  
Fresh - rainW to W NW  
Strong - some rain

WEST FRANCE

SW to NW  
Fresh - showeryW to W and SW  
Strong to fresh

S.W. ENGLAND

SW to W NW  
Fresh & squally

as next above

S. E. ENGLAND

as next above

as above

EAST COAST

Sunset

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 wet 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. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) 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. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—I. of Wight to Thames.



EIGHT A.M.

## WEATHER REPORT.

1863.

April 30<sup>th</sup>

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn .....	30.24	44	5	W	4	7	4	C	2	0.08	7
Aberdeen ...	30.23	43	5	NW	5	7	32	C	2	0.21	3
Leith .....	30.26	44	6	WNW	2	4	32	C	—	—	2
Ardrossan ...	30.30	46	1	NE	3	5	4	b	—	—	2
Portrush .....	30.33	44	2	NNE	2	1	32	ul	—	—	3
Galway .....	30.39	44	3	N	1	6	6	C	—	—	1
Valentia .....	30.40	47	3	NE	2	6	32	c	—	—	1
Queenston ...	30.35	48	1	NE	2	6	32	c	—	—	2
Holyhead ...	30.28	45	1	NNE	3	7	32	C	—	—	3
Liverpool ...	30.28	45	6	NNW	3	5	32	C	—	—	3
Pembroke ...	30.28	46	4	NE	2	5	30	b	1	0.10	1
Penzance ...	30.26	48	4	NE	8	8	32	C	—	—	6
Brest .....	30.16	46	5	N	5	6	32	C	1	0.04	4
L'Orient .....	30.04	43	3	NNE	4	5	32	o	—	—	4
Rochefort ...	29.96	46	4	N	5	5	28	b	—	—	5
Plymouth ...	30.21	44	5	N	5	7	32	C	—	—	3
Weymouth ...	30.17	46	5	NNE	5	4	32	b	—	—	3
Portsmouth ...	30.09	45	5	NE	8	8	4	C	1	0.07	6
Kew .....	30.13	42	3	N	3	—	—	o	—	—	—
London .....	30.11	42	2	NNE	6	8	32	o	2	0.03	—
Dover .....	30.05	44	2	NE	4	4	4	b	6	0.16	3
Yarmouth ...	30.04	44	1	N	4	6	32	C	—	—	3
Scarboro .....	30.17	45	4	E	4	8	32	o	4	0.18	5
Shields .....	30.26	43	3	NE	3	8	4	o	6	0.35	8
Heligoland ...	29.87	44	1	W	4	4	24	C	3	0.15	4
Copenhagen ...	29.85	46	—	ESE	2	—	—	o	—	—	1
Helder .....	30.25	45	—	NNE	6	—	—	C	—	—	3
Lisbon .....											

Friday.

PROBABLE.

Saturday.

N to W

SCOTLAND

NW to NE

Strong - to fresh

Fresh - to moderate

NE to NW

IRELAND

NNW to E NE and SE

Strong to fresh

Fresh to moderate

WNW to NE and SE

WEST CENTRAL

as next above

Fresh to moderate

WEST FRANCE

W to N and E

NW to NE and SE

Fresh - to moderate

Moderate -

NW to NNE

S.W. ENGLAND

N to E and SE

Fresh - squally

Moderate -

W to NE

S. E. ENGLAND

N to E and SE

Fresh to moderate

Moderate - fine

N NW to E NE

EAST COAST

NE to SE

Fresh - to moderate

Moderate - fine

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