

EIGHT A.M.
Friday

WEATHER REPORT.

1863. May 1st

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.16	53	3	WNW	3	4	24	C	—	—	2
Aberdeen ...	30.17	55	5	WNW	5	3	28	C	1	0.13	2
Leith	30.23	53	3	W	1	3	26	ul	—	—	1
Ardrossan ...	30.29	49	2	N	2	3	4	o	5	0.28	1
Portrush	30.31	48	2	SW	1	2	32	f	—	—	2
Galway	30.35	53	1	NNE	1	0	2	C	2	0.25	1
Valentia	30.37	53	1	Z	0	1	2	m	—	—	1
Queenston ...	30.34	53	1	NNE	3	4	32	c	—	—	3
Holyhead ...	30.29	49	3	SSW	2	3	2	C	—	—	2
Liverpool ...	30.33	48	4	W	2	3	30	o	—	—	2
Pembroke ...	30.33	45	4	E	1	2	30	b	—	—	1
Penzance ...	30.31	48	3	ESE	4	8	4	b	—	—	4
Brest	30.20	48	4	NNE	5	6	2	C	1	0.04	5
L'Orient	30.08	46	4	NE	6	6	32	C	—	—	4
Rocheport ...	29.92	46	4	NE	5	4	32	C	—	—	4
Plymouth ...	30.29	49	6	NE	2	7	32	ul	—	—	2
Weymouth ...	30.28	47	5	NE	5	5	2	b	—	—	4
Portsmouth ...	30.25	46	6	NE	3	8	4	C	—	—	3
Kew	30.31	45	5	NE	2	—	—	C	—	—	—
London	30.29	43	3	E	4	8	4	b	4	0.40	—
Dover	30.24	46	2	ENE	4	3	4	b	3	0.15	3
Yarmouth ...	30.27	47	1	NE	4	4	4	b	—	—	3
Serboro	30.25	45	2	W	2	4	2	o	—	—	3
Shields	30.22	49	3	WNW	3	2	4	ul	—	—	2
Heligolnd ...	30.22	45	1	N	3	6	32	C	—	—	4
Copenhagen ...	30.11	46	—	W	1	—	—	—	—	—	1
Helder	30.26	46	—	NNE	3	—	—	c	—	—	2
Lisbon	29.60	53	—	N	6	—	—	o	—	—	2

Saturday.

PROBABLE.

Sunday.

W to NNE and back
Fresh to moderate fine
to E and round to W
Moderate - fine
NE to E and SW
Moderate to light fine
NW to NNE & SE
Fresh to mod. fine
to E and to S
Moderate to fresh fine
as nearshore

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

N to W and SW
Moderate - fine
SW to NW
Moderate to light
SW to WNW
Light - fine
E to
Moderate to light-fine
S to SW
Fresh to light-fine
as nearshore
E to S and WNW
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 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.

May 2nd

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.15	54	3	WNW	3	3	22	C	—	—	1
Aberdeen ...	30.15	55	4	SSE	3	5	28	C	—	—	2
Leith	30.18	55	4	W	2	3	24	C	—	—	1
Ardrossan ...	30.23	51	2	NW	2	2	32	b	—	—	1
Portrush	30.26	50	2	SW	1	2	20	b	—	—	2
Galway	30.30	55	0	Z	0	1	2	C	—	0.10	1
Valentia	30.32	55	2	Z	0	3	2	C	—	—	1
Queenston ...	30.26	54	1	SSE	2	3	32	C	—	—	3
Holyhead ...	30.22	46	0	NW	1	2	32	f	6	—	1
Liverpool ...	30.26	50	1	W	2	3	26	f	—	—	1
Pembroke ...	30.23	52	2	Y	0	1	4	b	—	—	1
Penzance ...	30.24	51	3	ENE	4	4	6	C	—	—	5
Brest	30.04	50	4	ENE	5	4	4	r	—	—	3
L'Orient	29.84	50	4	NNE	8	9	2	r	—	—	6
Rochefort ...	29.69	50	2	NE	4	10	4	r	—	0.39	9
Plymouth ...	30.15	53	8	E	5	4	6	C	—	—	3
Weymouth ...	30.14	50	6	NE	4	5	4	h	—	—	2
Portsmouth ...	30.12	49	4	ENE	3	4	6	C	—	—	2
Kew	30.19	44	4	NE	2	—	—	b	—	—	—
London	30.20	44	4	NE	2	4	8	b	—	—	—
Dover	30.13	51	1	E	5	4	4	b	—	—	4
Yarmouth ...	30.22	49	4	E	4	3	10	b	—	—	2
Searboro ...	30.22	52	3	SW	1	2	16	b	—	—	2
Shields	30.24	55	4	WNW	2	2	20	b	—	—	2
Heligoland ...	30.24	43	2	S	1	2	32	b	—	—	1
Copenhagen ...	30.16	44	—	W	2	—	—	b	—	—	1
Helder	30.22	45	—	ENE	3	—	—	C	—	—	2
Lisbon											

Sunday.

PROBABLE.

Monday.

V to S - S. and W SCOTLAND Variable
 Moderate - fine Light fine
 S to SW and NW IRELAND as above
 Light to mod - fine
 S to WSW WEST CENTRAL Sw to NW
 Light fine Moderate - fine
 to S WEST FRANCE S to S and W
 Fresh Strong to Fresh to Moderate
 S to SW and W S.W. ENGLAND Sw to NW
 Fresh to light fine Mod. showering
 as next above S. E. ENGLAND Sw to W NW
 S to S and to W EAST COAST Moderate - showering
 Light to Mod. fine WSW to N NW
 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 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.

May 4th

Today

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.45	54	3	WSW	4	3	24	C	8	0.13	2
Aberdeen ...	29.49	54	11	SSW	3	3	14	C	1	0.15	3
Leith	29.62	52	3	W	11	5	24	O	—	—	2
Ardrossan ...	29.68	50	1	W	5	6	26	O	6	0.15	14
Portrush	29.73	50	2	W	3	1	24	O	—	—	4
Galway	29.92	54	1	WNW	2	4	24	O	—	—	1
Valentia	30.01	53	1	NW	1	3	32	f	2	0.09	2
Queenston ...	29.94	56	1	NNW	2	5	28	C	—	—	2
Holyhead ...	29.81	53	2	W	4	2	24	f	Y	—	2
Liverpool ...	29.85	52	3	W	5	5	24	O	—	—	2
Pembroke ...	29.92	53	2	WNW	2	2	28	O	—	—	2
Penzance ...	29.99	55	1	N	3	8	4	O	—	—	3
Brest	29.96	52	1	N	14	6	14	O	—	—	3
L'Orient	29.84	54	3	N	2	8	2	C	—	—	2
Rochefort ...	29.92	54	2	NE	14	4	28	O	—	0.12	1
Plymouth ...	29.94	54	2	NW	5	5	16	O	—	—	2
Weymouth ...	29.89	54	5	NW	3	4	4	C	—	—	2
Portsmouth ...	29.83	54	14	NNE	14	3	4	C	—	—	3
Kew	29.86	55	14	NW	2	—	—	O	—	—	—
London	29.85	56	4	NW	2	5	2	C	—	—	—
Dover	29.82	55	1	NNW	1	2	8	O	—	—	1
Yarmouth ...	29.83	53	3	NNW	3	4	6	C	—	—	1
Searboro	29.43	53	3	W	2	14	20	C	—	—	2
Shields	29.42	54	14	NW	5	5	28	C	—	—	2
Heligoland ...	29.43	45	1	W	2	3	4	f	—	—	1
Copenhagen ...	29.64	44	—	S	2	—	—	O	—	—	—
Helder	29.44	51	—	WSW	3	—	—	O	—	—	2
Lisbon	29.96	60	—	SW	2	—	—	O	—	—	2

Tues day.

PROBABLE.

Wednes day.

W to S. ~~Moderate to fresh~~ - ~~rainy~~ as above

SCOTLAND W to WNW ~~fresh~~ - ~~rainy~~ showers

IRELAND W to NW (showery) fresh to strong as next above

WEST CENTRAL W to NW ~~fresh~~ - ~~rainy~~ as next above

WEST FRANCE W to W and NW moderate to fresh - rainy

S.W. ENGLAND W to NW fresh - with some rain

S. E. ENGLAND W to WNW fresh - showers

EAST COAST. W to WNW fresh - showers as next above

Similar

B.—Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. D.—Difference of 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.

South come in Scotland.

EIGHT A.M.

WEATHER REPORT.

1863.

May 5th

Tues day

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.54	43	3	SW	6	6	22	c	2	0.08	2
Aberdeen ...	29.55	43	4	NW	6	3	16	b	—	—	4
Leith	29.64	48	6	NW	4	6	26	c	3	0.16	5
Ardrossan ...	29.73	46	5	NW	5	6	24	o	5	0.16	4
Portrush	29.77	48	2	NW	4	3	24	b	—	—	4
Galway	29.93	49	3	SW	1	4	26	b	—	0.10	1
Valentia	29.98	50	3	N	3	3	28	o	—	0.07	3
Queenston ...	29.94	54	1	NNW	3	5	28	c	—	—	3
Holyhead ...	29.81	49	3	SSW	4	6	18	c	—	—	2
Liverpool ...	29.77	51	2	WNW	6	8	22	f	1	0.05	3
Pembroke ...	29.90	53	2	W	4	2	26	c	—	—	5
Penzance ...	29.99	54	1	NW	3	4	30	o	—	—	3
Brest	30.04	54	3	WNW	3	3	32	c	1	0.04	3
L'Orient	30.00	50	3	NW	2	2	30	o	—	—	2
Rochefort ...	30.00	55	4	NE	4	4	28	o	—	—	1
Plymouth ...	29.96	55	2	W	4	4	30	o	—	—	2
Weymouth ...	29.91	55	3	WNW	4	3	28	c	—	—	2
Portsmouth ...	29.87	56	3	WNW	5	4	28	c	—	—	4
Kew	29.85	56	4	W	2	—	—	o	—	—	—
London	29.84	56	4	WNW	3	4	28	c	—	—	—
Dover	29.86	60	2	W	2	2	24	b	—	—	2
Yarmouth ...	29.75	58	4	W	4	3	28	b	—	—	1
Scarboro	29.59	53	1	WNW	4	3	24	f	—	—	3
Shields	29.65	49	5	NW	3	2	28	f	3	0.25	2
Heligoland ...	29.69	51	1	W	4	3	24	o	—	—	3
Copenhagen ...	29.62	51	—	SEW	2	—	—	o	—	—	1
Helder	29.74	54	—	WSW	5	—	—	c	—	—	3
Lisbon	30.04	61	—	S	1	—	—	c	—	—	2

Wednesday.

PROBABLE.

Thursday.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

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 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). N.—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. May 6th

Tues day

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.81	45	3	SW	3	4	26	r	—	—	1
Aberdeen ...	29.86	44	6	SSW	5	6	32	r	2	0.50	3
Leith	29.85	51	5	WSW	3	4	26	r	—	—	2
Ardrossan ...	29.82	48	1	SW	5	6	28	r	3	0.10	3
Portrush	29.49	46	2	SW	2	3	24	r	—	—	3
Galway	29.86	53	0	N	5	6	20	r	3	0.25	3
Valentia	29.95	53	1	SW	3	1	28	r	2	0.35	4
Queenston ...	29.96	58	1	WSW	3	5	26	c	—	—	3
Holyhead ...	29.94	49	1	S	3	3	22	r	—	—	2
Liverpool ...	30.02	43	6	SE	3	6	28	r	1	0.01	2
Pembroke ...	30.06	52	3	ESE	2	2	28	r	—	—	3
Penzance ...	30.10	52	0	N	1	5	30	r	—	—	2
Brest	30.12	52	3	WNW	4	3	28	r	—	—	3
L'Orient	30.08	54	2	SW	1	3	28	r	—	—	1
Rochefort ...	30.16	54	1	S	3	4	28	b	—	—	3
Plymouth ...	30.15	53	4	Y	0	4	24	f	—	—	1
Weymouth ...	30.06	50	5	NW	1	4	26	c	—	—	1
Portsmouth...	30.03	54	5	N	3	5	24	c	—	—	2
Kew	30.06	52	6	NNE	1	—	—	f	—	—	—
London	30.06	51	3	SE	2	3	28	c	1	0.01	—
Dover	30.04	53	1	SE	1	2	26	r	5	0.25	2
Yarmouth ...	30.08	49	3	N	3	6	32	c	—	—	2
Scarboro ...	29.99	48	3	WSW	2	5	32	b	—	—	2
Shields	30.00	49	4	NW	4	3	28	b	—	—	2
Heligoland ...	30.12	45	3	WNW	4	6	28	b	—	—	3
Copenhagen ...	29.94	44	—	W	2	—	—	b	—	—	2
Helder	30.11	46	—	SW	4	—	—	b	—	—	2
Lisbon											

Thurs day.

PROBABLE.

Friday.

to W -
Strong - rainy
as above

SCOTLAND

to NW
Strong - some rain
as above

IRELAND

to WSW
Fresh to strong - showery
as above

WEST CENTRAL

to NNE
Strong to moderate
as next above

WEST FRANCE

to W - Fresh
Strong - rainy
to WSW
Fresh - showery
to SW and W
Fresh - to strong

S.W. ENGLAND

to NNE
Strong to Fresh - showery

S. E. ENGLAND

to NW
Fresh to moderate

EAST COAST

to NNE
Fresh to strong - rainy

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.

May 7th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.11	44	3	SSW	3	4	20	C	6	0.13	2
Aberdeen ...	30.12	48	6	NNW	6	5	16	C	11	0.25	3
Leith	30.16	51	5	NW	2	3	24	C	8	0.51	2
Ardrossan ...	30.20	48	6	NNW	4	4	20	b	5	0.31	3
Portrush	30.21	48	2	NW	2	2	24	b	—	—	3
Galway	30.28	54	2	Y	0	2	14	C	3	0.15	1
Valentia	30.31	50	4	NE	1	4	32	O	1	0.09	3
Queenston ...	30.28	52	1	N	4	6	20	b	5	0.33	4
Holyhead ...	30.14	49	3	NNW	1	2	18	C	6	0.30	2
Liverpool ...	30.16	51	3	WNW	3	5	6	C	2	0.04	3
Pembroke ...	30.18	50	3	NNE	2	2	20	b	2	0.11	2
Penzance ...	30.20	56	1	NNW	1	4	24	O	—	—	2
Brest	30.20	54	4	NE	4	2	28	h	—	—	1
L'Orient	30.12	54	4	NNE	1	6	2	O	—	—	1
Rochefort ...	30.16	54	4	NE	4	4	28	b	—	—	1
Plymouth ...	30.18	54	2	WSW	5	5	24	O	—	—	2
Weymouth ...	30.16	55	4	W	2	4	24	C	—	—	2
Portsmouth...	30.12	56	4	W	3	5	24	O	1	0.04	2
Kew	30.13	54	5	WNW	1	—	—	O	—	—	—
London	30.12	55	3	WNW	2	2	20	O	—	—	—
Dover	30.11	58	2	ENE	1	1	18	b	—	—	3
Yarmouth ...	30.04	54	3	NW	4	3	16	O	—	—	2
Scarboro ...	30.06	51	2	NNE	3	5	20	O	6	0.04	4
Shields	30.18	49	4	WNW	3	5	28	C	4	0.30	2
Heligoland ...	30.04	49	2	S	3	2	14	b	—	—	3
Copenhagen ...	30.10	48	—	—	—	—	—	b	—	—	3
Helder	30.05	53	—	SW	4	—	—	O	—	—	1
Lisbon	30.04	59	—	NNW	4	—	—	C	—	—	2

Friday.

PROBABLE.

Saturday.

SCOTLAND

N. NW to E. NE
Moderate - fine

IRELAND

Variable
Light - fine

WEST CENTRAL

NW to NE and SE
Moderate to light

WEST FRANCE

as next above

S.W. ENGLAND

NW to NE and SE
Moderate - showers -

S. E. ENGLAND

S to S. and SW
Light - some showers

EAST COAST

NW to NE and SE
Moderate - 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. F.—Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). D.—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.
Friday

WEATHER REPORT.

1863. *May 8th*

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.19	50	4	SSW	5	2	16	b	—	—	2
Aberdeen ...	30.22	48	4	SSW	4	5	32	b	—	—	3
Leith	30.24	55	5	W	2	3	24	b	—	—	2
Ardrossan ...	30.31	50	2	SW	3	3	28	b	—	—	2
Portrush	30.24	49	2	S	1	2	16	b	—	—	1
Galway	30.29	55	3	Y	0	5	32	b	—	—	1
Valentia	30.32	53	3	SW	1	1	2	c	—	—	1
Queenston ...	30.31	54	1	S	2	3	16	b	—	—	2
Holyhead ...	30.32	56	4	NNE	1	3	2	b	—	—	1
Liverpool ...	30.39	50	6	SE	3	3	28	b	—	—	2
Pembroke ...	30.36	52	3	ESE	2	2	30	b	—	—	1
Penzance ...	30.35	54	1	SE	4	5	2	b	—	—	3
Brest	30.28	55	1	NE	4	3	4	b	—	—	3
L'Orient	30.20	54	4	ENE	3	2	4	b	—	—	2
Rochefort ...	30.16	54	4	NE	5	4	28	b	—	—	1
Plymouth ...	30.35	54	4	E	5	4	30	b	—	—	2
Weymouth ...	30.34	52	3	ESE	4	0	2	b	—	—	3
Portsmouth ...	30.36	52	6	E	4	3	24	c	—	—	3
Kew	30.41	48	4	E	2	—	—	u	—	—	—
London	30.41	50	4	E	3	3	4	b	—	—	—
Dover	30.38	50	2	E	3	1	22	0	—	—	2
Yarmouth ...	30.43	50	5	NE	3	4	2	c	—	—	2
Scarboro ...	30.34	50	4	SW	2	3	4	b	—	—	2
Shields	30.38	50	5	S	2	2	16	b	—	—	2
Heligoland ...	30.38	45	2	N	4	5	32	b	—	—	3
Copenhagen ...	30.21	44	—	NNW	4	—	—	b	—	—	3
Helder	30.40	49	—	ENE	2	—	—	c	—	—	1
Lisbon											

Saturday.

PROBABLE.

Sunday.

NW to S NE
Moderate - fine
NNE to S E and S
variable light fine
SE to S
Moderate to light fine
to S
Moderate - fine
SE to S
Moderate to fresh
NE to S
Moderate to light - fine
as above

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

NE to SE and SW
variable light fine
as above
SE to NW
Light - fine
SE to NW
Moderate
SE to NW
fresh - fine
as near above
Similar

B.—Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. D.—Difference of 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.

May 9th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.01	54	5	SW	4	5	16	C	—	—	2
Aberdeen ...	30.04	54	4	S	6	3	18	C	—	—	4
Leith	30.08	56	5	SW	1	2	24	UL	—	—	1
Ardrossan ...	30.10	52	1	SW	4	4	24	O	—	—	2
Portrush	30.09	49	2	W	1	2	20	O	—	—	2
Galway	30.13	53	0	NW	1	4	28	O	3	0.15	1
Valentia	30.17	52	1	WSW	1	1	20	r	1	0.08	2
Queenston ...	30.15	55	1	SW	2	5	16	C	—	—	3
Holyhead ...	30.14	51	2	SSW	2	2	22	C	—	—	2
Liverpool ...	30.14	51	4	SSE	1	3	12	C	—	—	1
Pembroke ...	30.18	51	2	NNW	1	2	10	UL	—	—	1
Penzance ...	30.14	54	1	NE	3	2	12	C	—	—	3
Brest	30.08	50	1	NE	4	4	44	O	—	—	3
L'Orient	30.00	55	5	N	2	3	32	b	—	—	2
Rochefort ...	30.00	54	2	E	3	5	8	f	—	—	2
Plymouth ...	30.14	51	3	NNW	4	4	8	O	—	—	4
Weymouth ...	30.11	54	4	ENE	3	4	12	C	—	—	3
Portsmouth ...	30.10	54	5	E	3	4	16	C	—	—	2
Kew	30.13	50	3	ENE	1	—	—	f	—	—	—
London	30.15	50	2	E	1	5	8	C	—	—	—
Dover	30.11	54	2	ENE	2	6	8	b	—	—	2
Yarmouth ...	30.14	53	3	E	5	3	12	b	—	—	2
Scarboro ...	30.14	51	3	SSW	1	4	16	b	—	—	2
Shields	30.26	58	5	SW	2	2	20	b	—	—	2
Heligoland ...	30.32	48	3	SE	4	4	32	b	—	—	3
Copenhagen ...	30.32	46	—	W	2	—	—	b	—	—	2
Helder	30.23	53	—	ESE	3	—	—	UL	—	—	2
Lisbon											

Sunday.

W to NW
Variable - light showery
to N and S

Moderate to fresh

S to SW and N

Light showery

S to S and W

Moderate - to fresh

S to SW and NW

Fresh - showery

to S and W

fresh - to moderate

as next above

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

Monday.

W to W to C rainier
Moderate to fresh

N to W to W

Fresh to strong - rainy

N to W and SW

Fresh to strong - rainier

E to S to SW

Moderate to fresh

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). 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.

May 11th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.85	46	4	SW	2	3	20	b	2	0.10	1
Aberdeen ...	29.83	44	5	NNW	5	5	12	C	1	0.12	2
Leith	29.84	48	4	W	2	3	26	f	—	—	2
Ardrossan ...	29.89	46	1	WSW	4	6	32	f	—	—	3
Portrush	29.88	48	2	W	1	3	26	f	—	—	2
Galway	29.48	49	1	SW	3	1	28	f	6	0.50	2
Valentia	29.85	50	0	SW	6	2	28	f	5	0.28	5
Queenston ...	29.94	53	1	SW	6	3	28	o	—	—	5
Holyhead ...	29.98	44	4	WSW	3	3	22	C	—	—	2
Liverpool ...	30.02	50	6	WSW	3	5	26	f	—	—	2
Pembroke ...	30.09	51	4	W	1	2	26	b	—	—	1
Penzance ...	30.15	51	2	W	3	6	32	C	—	—	3
Brest	30.20	50	4	N	3	4	30	f	5	—	3
L'Orient	30.16	46	4	NNW	1	5	28	b	—	—	1
Rochefort ...	30.16	54	5	NE	5	3	32	b	—	—	1
Plymouth ...	30.13	52	4	SSE	3	3	6	C	—	—	3
Weymouth ...	30.11	51	3	WNW	2	4	30	C	—	—	1
Portsmouth ...	30.04	51	5	W	3	4	32	C	—	—	2
Kew	30.08	50	6	WSW	1	—	—	ul	—	—	—
London	30.08	49	5	NW	3	4	30	C	—	—	—
Dover	29.94	52	3	WSW	2	1	14	b	—	—	1
Yarmouth ...	30.01	50	4	NW	4	3	12	b	—	—	2
Scarboro	29.95	48	4	WSW	2	2	8	C	—	—	2
Shields	29.95	49	5	NW	2	2	16	C	—	—	2
Heligoland ...	29.86	48	2	NW	4	3	12	f	—	—	3
Copenhagen ...	29.73	51	—	SE	2	—	—	b	—	—	2
Helder	29.96	49	—	W	3	—	—	f	—	—	1
Lisbon	30.04	64	—	NNW	4	—	—	b	—	—	2

Tuesday.

PROBABLE.

Wednesday.

to S and to NW

SCOTLAND

NW to SW

Fresh to strong - rainy

Strong to a gale

W to W and SW

IRELAND

SW to W NW

Strong to a gale

Strong fresh

showery

as next above

WEST CENTRAL

as next above

N to W and SW

WEST FRANCE

W to S

Fresh to strong

to a gale rainy

Strong - rainier

to a gale

S.W. ENGLAND

SW to NW

Strong to a gale

Strong - showery

NW to NNW

Fresh to strong

S. E. ENGLAND

Fresh - unsettled

as next above

EAST COAST

as next above

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. —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.

with (one in Scotland-Ireland-West Central and South West England)

EIGHT A.M.

WEATHER REPORT.

1863. May 12th

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.22	45	1	SSW	3	3	4	f	10	0.28	2
Aberdeen ...	29.24	51	3	SSW	5	8	12	C	9	0.35	3
Leith	29.32	53	4	WSW	4	4	20	o	6	0.08	3
Ardrossan ...	29.39	50	1	W	4	5	12	o	18	0.86	5
Portrush	29.40	48	2	SW	2	2	20	C	—	—	3
Galway	29.43	50	0	W	1	7	28	o	24	1.10	2
Valentia	29.61	52	0	SW	2	6	20	f	10	0.70	5
Queenston ...	29.63	54	1	SW	4	4	20	o	14	0.82	4
Holyhead ...	29.53	53	3	WSW	5	8	18	C	13	1.05	2
Liverpool ...	29.56	56	4	WSW	3	4	18	C	9	0.44	3
Pembroke ...	29.66	52	0	W	3	5	22	—	15	0.61	1
Penzance ...	29.49	55	0	WSW	5	9	20	ul	9	0.45	4
Brest	29.92	52	0	SSW	5	5	20	f	2	0.04	5
L'Orient	29.96	54	4	SSW	4	5	22	o	—	—	5
Rochefort ...	30.12	54	3	S	2	5	24	f	—	—	1
Plymouth ...	29.46	53	1	SW	8	8	20	f	8	0.45	6
Weymouth ...	29.49	52	1	SW	6	7	20	f	10	0.30	5
Portsmouth ...	29.49	52	1	SW	9	8	22	f	6	0.24	6
Kew	29.48	52	1	SW	3	—	—	f	—	—	—
London	29.48	53	2	SW	4	9	18	f	13	0.16	—
Dover	29.84	51	1	WSW	4	4	22	f	—	—	4
Yarmouth ...	29.40	53	2	WSW	6	5	24	f	6	0.30	3
Scarboro ...	29.50	54	1	WSW	3	5	20	o	—	—	3
Shields	29.45	55	4	NW	3	2	28	C	10	1.50	3
Heligoland ...	29.48	48	1	SSW	4	4	26	o	—	—	5
Copenhagen ...	29.82	47	—	Z	0	—	—	r	—	—	1
Helder	29.66	51	—	SW	4	—	—	r	—	—	5
Bonne	30.04	61	—	E	1	—	—	r	—	—	4

Wednesday.

PROBABLE.

Thursday.

W to NW and NE
a gale - rain
as above

SCOTLAND

NNW to S & SE
Strong - showery
as above

IRELAND

W to WNW and N
Strong - to a gale - rain
to W

WEST CENTRAL

NNW to S & NE
Strong - rain
W to NW

WEST FRANCE

Strong - to a gale - rain
to NW and back
a gale - rain
as next above

S.W. ENGLAND

Strong - showery
W to N and S
Strong - squally
as next above

S. E. ENGLAND

W to NW
Strong - to a gale - rain

EAST COAST

NNW to S & SE
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 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; 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.

With one Monday and Tuesday on North-West and South-West Coasts - Storm - Tuesday Eastward.

EIGHT A.M.

WEATHER REPORT.

1863.

May 13th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.29	50	2	ENE	2	3	20	f	6	0.14	2
Aberdeen ...	29.31	52	2	S	3	5	26	c	1	0.12	2
Leith	29.33	56	4	W	1	14	24	c	14	0.18	2
Ardrossan ...	29.30	50	1	SW	5	6	20	f	8	0.25	4
Portrush	29.30	48	2	S	2	3	20	f	—	—	3
Galway	29.29	49	0	W	3	5	24	f	15	0.50	1
Valentia	29.49	52	4	WNW	7	3	20	r	4	0.26	6
Queenston ...	29.44	49	1	W	14	4	20	f	8	0.52	5
Holyhead ...	29.43	52	2	SW	4	3	20	c	2	0.12	3
Liverpool ...	29.50	54	4	SSW	4	5	24	c	—	—	3
Pembroke ...	29.58	53	2	SW	4	2	22	f	14	0.29	4
Penzance ...	29.43	55	1	WSW	5	6	20	f	8	0.50	14
Brest	29.84	54	1	W	4	6	20	f	16	1.69	5
L'Orient	29.84	55	3	W	4	7	22	f	15	0.91	7
Rocheport ...	30.00	54	0	W	7	5	24	f	—	0.24	7
Plymouth ...	29.40	56	2	SSW	5	8	18	c	6	0.52	14
Weymouth ...	29.41	53	2	SW	5	6	20	f	10	0.33	14
Portsmouth...	29.69	54	4	SW	5	10	20	c	10	0.33	14
Kew	29.64	55	4	SW	3	—	—	c	—	—	—
London	29.66	53	2	W	4	8	20	c	10	0.20	—
Dover	29.41	55	1	WSW	3	8	22	f	—	—	2
Yarmouth ...	29.62	53	2	W	5	6	22	c	6	0.48	2
Scarboro	29.49	52	3	W	3	4	24	f	12	0.24	3
Shields	29.45	55	4	WSW	2	2	26	c	—	—	2
Heligoland ...	29.66	51	0	SW	7	8	20	f	6	0.14	6
Copenhagen ...	29.73	55	—	S	2	—	—	o	—	—	2
Helder	29.64	54	—	SW	6	—	—	o	—	—	3
Lisbon	30.23	65	—	N	2	—	—	o	—	—	2

Thursday.

PROBABLE.

Friday.

NW to E NE and back	SCOTLAND	NNE to W and SW
Strong - a gale in places		Strong - with rain
NW to NE and back	IRELAND	as above
Strong - to a gale - rainy		
as above (next)	WEST CENTRAL	Similar
NW to N	WEST FRANCE	NW to SW
Strong - rainy		a gale - with rain
NW to SW and -	S.W. ENGLAND	NW to NNE
Strong - to a gale - some rain		Strong - squally
NW to SW	S. E. ENGLAND	as next above
Strong - showery		
NW to E NE	EAST COAST	NNE to SE and S.
Strong - to a gale		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.

WEATHER REPORT.

1863. May 14th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.39	48	3	SW	3	1	20	0	9	0.35	3
Aberdeen ...	29.40	55	4	W	4	4	16	C	1	0.10	4
Leith	29.52	51	3	W	3	4	22	C	6	0.20	3
Ardrossan ...	29.58	50	1	NW	6	6	20	0	4	0.26	4
Portrush	29.61	48	2	SW	2	1	16	C	—	—	3
Galway	29.64	51	0	W	2	6	26	+	4	0.25	1
Valentia	29.66	50	0	S	4	6	26	r	5	0.25	5
Queenston ...	29.73	53	1	SW	3	6	20	r	2	0.11	3
Holyhead ...	29.71	54	3	SW	4	4	18	C	2	0.15	3
Liverpool ...	29.76	52	5	WSW	3	8	18	C	2	0.09	3
Pembroke ...	29.84	52	2	WSW	4	6	22	b	2	0.10	3
Penzance ...	29.94	55	1	SW	4	6	24	C	—	—	4
Brest	30.00	55	2	W	4	5	22	f	5	—	3
L'Orient	30.04	55	1	WSW	4	6	22	C	—	—	5
Rochefort ...	30.12	59	2	W	4	4	24	0	—	—	4
Plymouth ...	29.92	54	3	SW	3	5	20	C	1	0.10	2
Weymouth ...	29.93	54	3	WSW	5	4	20	C	1	0.06	4
Portsmouth ...	29.89	55	4	WSW	5	8	22	C	—	—	3
Kew	29.90	53	4	WSW	2	—	—	0	—	—	—
London	29.88	52	4	SW	3	8	20	C	1	0.08	—
Dover	29.93	54	3	W	4	4	20	C	—	—	3
Yarmouth ...	29.82	54	3	WSW	4	5	20	C	—	—	2
Scarboro	29.64	51	4	WSW	3	4	18	C	4	0.15	3
Shields	29.63	51	6	NW	6	2	28	0	—	—	2
Heligoland ...	29.44	51	1	SW	5	8	20	b	—	—	4
Copenhagen ...	29.46	54	—	S	2	—	—	C	—	—	2
Helder	29.81	54	—	SW	6	—	—	C	—	—	6
Lisbon	30.15	64	—	N	2	—	—	b	—	—	2

Friday.

PROBABLE.

Saturday.

VNE to W and SW SCOTLAND W to NW
 Strong - some rain Fresh - unsettled
 W to SW and to N IRELAND WNW to NNE
 Strong - unsettled Fresh - squally
 as near above WEST CENTRAL W to N
 W to NW Fresh - to moderate
 a gale - rainy W to N
 W to NNE WEST FRANCE Strong to Fresh
 Strong to fresh - showery NW to NE
 as near above S. E. ENGLAND Fresh - squally
 W to E and S E EAST COAST NNE to SE
 Strong - squally Strong to fresh

B. Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade.
 —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.
Friday

WEATHER REPORT.

1863. May 15th

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.36	51	4	W	5	2	24	8	3	0.14	2
Aberdeen ...	29.44	54	4	SSW	4	5	12	C	3	0.14	3
Leith	29.62	55	6	W	3	4	16	C	1	0.09	2
Ardrossan ...	29.53	50	2	SW	5	6	24	0	10	0.23	4
Portrush	29.49	49	2	S	2	2	16	6	—	—	2
Galway	29.54	55	4	NW	1	6	24	0	14	1.50	1
Valentia	29.61	59	4	SW	4	5	22	C	3	0.25	4
Queenston ...	29.63	56	1	SW	6	4	24	8	4	0.54	5
Holyhead ...	29.64	53	1	SSW	4	4	18	C	4	0.41	2
Liverpool ...	29.40	55	5	SE	2	4	22	C	4	0.19	2
Pembroke ...	29.43	53	1	WSW	3	4	20	C	4	0.25	3
Penzance ...	29.83	53	0	SW	3	4	18	8	8	0.55	4
Brest	29.92	55	0	SW	4	5	20	f	8	0.08	3
L'Orient	29.96	55	1	SSW	6	6	18	8	4	0.16	4
Rochefort ...	30.08	54	0	SW	2	4	22	8	—	—	4
Plymouth ...	29.82	55	1	SW	3	8	16	8	8	0.25	3
Weymouth ...	29.83	54	1	WSW	4	6	18	f	4	0.18	3
Portsmouth ...	29.82	54	1	SW	4	8	22	8	9	0.25	3
Kew	29.84	55	2	SSW	2	—	—	0	—	—	—
London	29.83	55	1	SSW	4	6	20	8	10	0.04	—
Dover	29.90	55	1	SSW	5	3	20	C	—	—	4
Yarmouth ...	29.83	55	1	SSW	3	5	22	C	4	0.35	2
Scarboro	29.68	54	3	SW	2	4	22	6	—	—	3
Shields	29.63	54	5	WSW	4	2	16	C	—	—	2
Heligoland ...	29.83	50	0	SSW	4	5	20	8	5	0.19	5
Copenhagen ...	29.89	54	—	S	2	—	—	0	—	—	2
Helder	29.84	55	—	NW	6	—	—	0	—	—	3
Lisbon	30.15	64	—	N	2	—	—	C	—	—	2

Saturday.

PROBABLE.

Sunday.

W to NW -

Fresh - unsettled

W NW to NNE

Fresh - squally

to N and back

Fresh - showery

as next above

W to NW and back

Fresh - squally - showery

W to NNE

Fresh - showery

NW to NNE

Fresh - squally

SCOTLAND

N to W and SW

Fresh - showery

IRELAND

as above

WEST CENTRAL

NW to SW and S.

Moderate - showery

WEST FRANCE

W NW to NNE

Moderate - showery

S.W. ENGLAND

W to N

Fresh to moderate

S. E. ENGLAND

as next above

EAST COAST

NW to NNE

Fresh to 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. F.—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). 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.

May 16th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.56	51	5	WSW	4	7	20	C	—	—	2
Aberdeen ...	29.61	53	5	SSW	4	5	18	b	—	—	2
Leith	29.63	56	6	WSW	2	3	24	C	—	—	2
Ardrossan ...	29.64	50	2	SW	5	6	24	C	6	0.34	4
Portrush	29.58	49	2	S	1	2	20	b	—	—	2
Galway	29.62	54	0	W	2	6	24	5	5	0.25	2
Valentia	29.69	55	4	SW	4	5	20	C	2	0.19	5
Queenston ...	29.73	55	1	W	5	6	22	C	—	—	4
Holyhead ...	29.73	53	4	SSW	3	6	20	C	—	—	2
Liverpool ...	29.80	53	4	SSW	3	6	18	C	2	0.14	2
Pembroke ...	29.83	53	3	SW	3	4	22	b	3	0.16	3
Penzance ...	29.93	55	1	SW	5	7	20	C	—	—	4
Brest	30.00	55	2	SW	4	5	20	f	1	0.08	3
L'Orient	30.00	55	3	SW	4	6	22	C	1	0.04	5
Rocheport ...	30.12	59	1	SW	1	5	22	5	—	—	2
Plymouth ...	29.93	54	2	SW	4	7	22	C	1	0.10	3
Weymouth ...	29.94	53	2	WSW	4	5	22	f	4	0.13	3
Portsmouth ...	29.92	55	3	SW	5	6	20	5	3	0.14	4
Kew	29.94	56	5	SSW	3	—	—	C	—	—	—
London	29.93	54	2	SSW	4	5	18	5	5	0.13	—
Dover	29.96	60	2	W	2	4	20	C	—	—	2
Yarmouth ...	29.90	55	3	SW	4	6	28	C	2	0.45	2
Scarboro	29.76	53	4	WSW	3	4	20	b	8	0.25	3
Shields	29.74	54	5	W	2	3	22	C	—	—	2
Heligoland ...	29.90	52	0	SW	4	7	18	5	6	0.48	3
Copenhagen ...	29.77	55	—	SSW	2	—	—	5	—	—	3
Helder	29.96	53	—	SW	6	—	—	5	—	—	4
Lisbon	30.12	63	—	N	4	—	—	W	—	—	2

Sun day.

PROBABLE.

Monday.

W to NW & N

SCOTLAND

W to N and back

Fresh unsettled

Fresh - squally

as above

IRELAND

as above

W to NW and N

WEST CENTRAL

W to NNE

Fresh to Moderate

Moderate -

W to N and S

WEST FRANCE

NNE to S

Fresh to Moderate

Moderate -

as above

S.W. ENGLAND

W to NW

as above

S. E. ENGLAND

N to E and S

as above

EAST COAST

Moderate fine

W to NNE

NW to NE and E

Fresh - squally

Moderate fine

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. 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.

May 18th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.03	42	2	NNE	4	2	2	5	5	0.15	3
Aberdeen ...	30.00	45	5	NW	5	4	16	C	2	0.23	2
Leith	29.98	45	5	E	2	5	24	5	2	0.09	2
Ardrossan ...	30.04	46	2	E	3	6	20	0	15	0.62	2
Portrush	30.01	49	2	NE	2	1	16	5	6	1.00	4
Galway	29.98	51	0	NE	2	4	24	5	6	0.45	2
Valentia	29.98	53	5	NE	2	5	20	6	2	0.16	2
Queenston ...	29.94	55	1	NE	3	6	20	C	4	0.36	1
Holyhead ...	29.89	53	2	S	2	5	18	C	4	0.22	2
Liverpool ...	29.95	51	4	ESE	2	6	20	W	4	0.24	1
Pembroke ...	29.92	51	1	ENE	1	4	22	f	4	0.26	1
Penzance ...	29.91	54	1	Y	0	6	20	C	—	—	2
Brest	29.88	54	3	NE	3	5	20	f	6	—	3
L'Orient	29.80	52	4	N	3	5	18	5	—	—	1
Rochefort ...	29.80	54	1	W	3	2	24	f	—	0.12	3
Plymouth ...	29.91	54	4	NW	2	4	20	6	8	0.40	1
Weymouth ...	29.89	54	3	NE	4	4	18	C	8	0.20	2
Portsmouth ...	29.84	54	4	NE	3	4	18	C	2	0.11	2
Kew	29.90	54	4	ENE	1	—	—	C	—	—	—
London	29.89	54	3	NW	1	4	24	5	1	0.03	—
Dover	29.93	53	1	N	3	1	20	f	3	0.10	2
Yarmouth ...	29.84	51	2	N	3	4	22	5	—	—	2
Scarboro	29.94	50	2	NE	2	5	28	C	10	0.28	3
Shields	30.01	44	3	E	2	2	8	f	16	0.40	4
Heligoland ...	29.85	52	1	NW	3	0	4	6	—	—	3
Copenhagn ...	29.80	61	—	S	2	—	—	6	—	—	1
Helder	29.90	55	—	NNE	3	—	—	C	—	—	1
Lisbon	29.99	58	—	NW	4	—	—	f	—	—	2

Tuesday.

PROBABLE.

Wednesday.

N 2 to S 2 and W

SCOTLAND

S 2 to W NW

Moderate - fine

Moderate - showery

to S and W

IRELAND

S 2 to NW

Moderate - fine

Moderate - Variable

to S 2 and W

WEST CENTRAL

S 2 to W SW

Moderate - fine

Moderate - variable

to S 2 -

WEST FRANCE

N 2 to S 2

Light - fine

Moderate -

N 2 to S 2

S.W. ENGLAND

S 2 to SW

Moderate to fresh - fine

fresh - showery

as next above

S. E. ENGLAND

S 2 to SW

Similar

Moderate - fine

EAST COAST

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.
Tuesday

WEATHER REPORT.

1863. May 19th

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.33	46	3	NE	3	14	14	b	—	—	2
Aberdeen ...	30.31	44	5	NE	4	5	6	c	—	—	4
Leith	30.28	44	4	E	4	5	8	c	—	—	5
Ardrossan ...	30.28	46	3	SE	6	3	8	c	—	—	3
Portrush	30.25	48	2	NE	2	2	8	b	—	—	1
Galway	30.14	50	4	E	3	14	8	c	—	—	2
Valentia	30.05	50	2	ENE	2	3	4	m	—	—	1
Queenston ...	30.02	53	1	E	5	3	12	c	—	—	4
Holyhead ...	30.08	44	4	E	4	4	2	c	—	—	3
Liverpool ...	30.13	48	6	NE	5	5	14	c	—	—	2
Pembroke ...	29.94	50	6	NNE	4	1	28	r	—	—	4
Penzance ...	29.86	48	2	E	6	4	8	r	—	—	4
Brest	29.65	48	1	NE	6	4	4	f	4	0.08	3
L'Orient	29.49	50	0	N	3	2	2	r	9	0.35	2
Rochefort ...	29.54	52	2	E	5	2	28	r	—	1.65	5
Plymouth ...	29.83	44	3	E	8	4	16	r	2	0.14	5
Weymouth ...	29.80	45	2	NE	9	0	2	r	8	0.34	4
Portsmouth...	29.49	46	1	E	8	4	8	r	6	0.44	6
Kew	29.94	44	2	NNE	4	—	—	r	—	—	—
London	29.93	45	2	NE	4	8	14	r	5	0.25	—
Dover	29.87	47	1	ENE	7	4	6	r	—	—	6
Yarmouth ...	30.02	48	4	NE	4	8	4	r	—	—	6
Scarboro	30.14	50	5	E	3	14	6	b	—	—	4
Shields	30.25	48	5	ENE	5	2	4	b	—	—	5
Heligoland ...	30.03	44	2	NE	6	4	4	r	2	0.04	14
Copenhagen ...	29.94	48	—	N	2	—	—	r	—	—	1
Helder	30.02	49	—	NE	4	—	—	r	—	—	6
Lisbon	29.94	59	—	SSW	—	—	—	r	—	—	2

Wednesday.

PROBABLE.

Thursday.

NE to NNE

SCOTLAND

NE to NE and E

Moderate - showers

Variable - fine

NE to SE

IRELAND

SE to SE

Moderate - variable fine

Moderate variable

NE to SE

WEST CENTRAL

as next above

Moderate - to light

NE to SE

WEST FRANCE

SE to SE

Fresh - to strong - showery

to Moderate

SE to SE

S.W. ENGLAND

SE to SE

Fresh - to strong

Fresh - to moderate

as next above

S. E. ENGLAND

as next above

NE to SE

EAST COAST

SE to SE

Fresh to moderate

Fresh to moderate

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. —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.

May 20th

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.40	45	3	E	2	4	4	c	—	—	3
Aberdeen ...	30.38	46	4	NE	6	7	4	c	1	0.12	4
Leith	30.34	44	4	E	4	5	8	C	—	—	4
Ardrossan ...	30.31	46	3	E	6	6	8	5	—	—	3
Portrush	30.31	48	2	E	2	4	8	5	—	—	2
Galway	30.20	44	3	E	5	6	8	5	—	—	4
Valentia	30.08	44	3	ENE	4	5	6	5	—	—	1
Queenston ...	30.04	49	1	E	9	5	6	5	4	0.06	8
Holyhead ...	30.14	44	3	ENE	4	8	4	C	—	—	4
Liverpool ...	30.21	44	6	NE	4	6	4	m	—	—	2
Pembroke ...	30.04	44	3	E	3	6	2	5	4	0.16	1
Penzance ...	29.94	50	1	ENE	9	9	6	5	11	0.55	4
Brest	29.92	55	5	SSW	5	5	4	f	3	0.12	5
L'Orient	29.92	54	2	S	4	6	16	C	10	0.39	5
Rocheport ...	29.96	54	2	SE	3	5	24	b	—	0.59	3
Plymouth ...	29.98	49	2	E	9	9	8	C	—	—	6
Weymouth ...	30.03	45	1	ENE	6	9	4	f	3	0.13	6
Portsmouth ...	30.01	45	1	ENE	3	9	6	f	6	0.43	3
Kew	30.04	45	1	NNE	1	—	—	f	—	—	—
London	30.05	45	1	NE	3	9	4	f	18	0.20	—
Dover	30.00	48	1	ENE	4	8	6	f	16	0.80	4
Yarmouth ...	30.05	52	3	NE	6	8	4	C	—	—	5
Searboro	30.21	48	3	ENE	5	6	8	5	—	—	5
Shields	30.32	48	5	ENE	3	3	6	5	—	—	4
Heligoland ...	30.08	49	2	ENE	4	8	2	Q	—	—	4
Copenhagen ...	30.13	46	—	E	2	—	—	b	—	—	2
Helder	30.02	52	—	ENE	3	—	—	5	—	—	5
Lisbon	29.86	61	—	SSE	4	—	—	5	—	—	5

Thursday.

PROBABLE.

Friday.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

SE to S
Moderate - fine
S to SW
Strong to moderate
SE to SW
Moderate - fine
to S and W
rain some
SE to SW
Fresh to moderate
to S and W
moderate - fine
as next above

to W and NW
Variable - light - fine
SE to W and N
Moderate
SE to W and NW
Variable - light
SE to W and NW
Moderate showing
SE to W -
Moderate - fine
as next above
SE to S and W
moderate - 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. f.—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.

May 21st

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.45	46	2	NE	2	3	8	5	—	—	2
Aberdeen ...	30.42	47	4	ENE	5	4	2	5	—	—	4
Leith	30.40	46	3	E	3	4	8	5	—	—	3
Ardrossan ...	30.42	46	3	E	3	5	8	5	—	—	2
Portrush	30.38	48	2	E	2	2	8	6	—	—	2
Galway	30.32	48	2	SE	2	4	12	C	—	—	2
Valentia	30.23	53	5	ENE	1	5	6	C	—	—	1
Queenston ...	30.24	50	0	E	4	8	8	5	6	0.19	4
Holyhead ...	30.26	49	4	ENE	6	7	6	C	—	—	3
Liverpool ...	30.33	48	6	ENE	3	4	6	C	—	—	2
Pembroke ...	30.24	49	2	E	2	4	10	5	6	0.28	1
Penzance ...	30.19	51	1	ESE	3	7	10	5	—	—	4
Brest	30.08	54	3	ENE	4	5	20	5	—	—	3
L'Orient	30.04	54	3	NE	3	4	16	5	—	—	3
Rochefort ...	30.00	41	4	E	3	2	16	4	—	—	3
Plymouth ...	30.18	51	3	E	5	7	8	5	—	—	2
Weymouth ...	30.17	49	2	ENE	4	3	6	5	11	0.24	3
Portsmouth ...	30.14	50	2	NE	3	3	4	5	7	0.45	2
Kew	30.20	51	3	NE	2	—	—	5	—	—	—
London	30.19	52	2	NNE	3	4	4	5	8	0.13	—
Dover	30.13	51	2	E	3	4	6	6	11	0.25	2
Yarmouth ...	30.23	52	3	ENE	5	5	6	6	—	—	3
Scarboro	30.34	50	4	ENE	3	5	6	C	—	—	4
Shields	30.40	48	4	ENE	4	5	6	6	—	—	5
Heligoland ...	30.20	49	2	ENE	3	4	6	6	—	—	3
Copenhagen ...											
Helder	30.19	53	—	NE	6	—	—	C	—	—	4
Lisbon	29.86	63	—	S	4	—	—	5	—	—	7

Friday.

PROBABLE.

Saturday.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

V to E and SE
 Moderate - fine
 NE to SE
 Moderate to light
 SE to SE
 Moderate - fine
 to SE
 Fresh - to light
 SE to SE
 Moderate - fine
 as next above
 SE to SE
 Light - fine

NE to SE
 Variable - light
 SE to SE
 Light - fine
 SE to SE
 Light - fine
 SE to SE
 Light - fine
 SE to SE
 Light - variable
 SE to SE
 Variable -
 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.
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 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).

EIGHT A.M.

WEATHER REPORT.

1863.

May 22nd

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.29	48	3	WNW	2	2	4	C	—	—	2
Aberdeen ...	30.25	49	5	NNW	4	4	4	O	1	0.04	3
Leith	30.25	49	4	S	2	3	8	C	1	0.06	2
Ardrossan ...	30.28	47	3	E	3	3	2	O	—	—	2
Portrush	30.24	48	2	E	2	1	8	C	—	—	1
Galway	30.22	51	4	E	3	4	8	C	—	—	1
Valentia	30.12	51	4	NE	1	2	8	O	—	—	1
Queenston ...	30.14	53	1	ENE	5	5	12	C	—	—	5
Holyhead ...	30.19	48	4	ENE	11	5	4	C	—	—	3
Liverpool ...	30.22	48	6	NNE	3	3	6	C	—	—	2
Pembroke ...	30.14	48	3	ENE	2	2	10	C	—	—	1
Penzance ...	30.06	49	2	ESE	5	3	10	C	—	—	11
Brest	29.88	54	4	ENE	5	4	6	O	—	—	3
L'Orient	29.84	52	3	ENE	5	4	6	O	—	—	2
Rochefort ...	29.80	54	3	NE	11	2	16	O	—	—	3
Plymouth ...	29.98	50	5	ESE	6	5	8	C	—	—	4
Weymouth ...	30.06	48	3	ENE	5	3	10	O	—	—	11
Portsmouth ...	30.05	49	4	E	4	5	8	C	—	—	3
Kew	30.10	48	5	ENE	3	—	—	C	—	—	—
London	30.11	48	3	E	11	11	11	O	—	—	—
Dover	30.04	47	2	ENE	5	3	11	O	—	—	3
Yarmouth ...	30.13	44	2	ENE	5	4	6	O	—	—	3
Scarboro	30.19	49	3	NE	11	11	6	C	—	—	4
Shields	30.24	48	5	ENE	2	2	6	C	—	—	4
Heligoland ...	30.04	49	3	NNE	4	4	32	O	—	—	3
Copenhagen ...											
Helder	30.08	48	—	NNE	6	—	—	C	—	—	11
Lisbon	29.79	61	—	SW	4	—	—	O	—	—	11

Saturday.

PROBABLE.

Sunday.

W. to N.E. & back.

fresh to moderate.

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

flowery.

N.E. to S.E. strong to

moderate. fine.

N.E. to S.E. strong, squally,

to moderate

As next above.

fine.

N.E. to S.S.E. strong

to moderate. fine.

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

SCOTLAND

N.E. to N.W. & S.W.

moderate to fresh.

IRELAND

S.S.E. to S.S.W. fresh,

to moderate.

WEST CENTRAL

As next above. fine.

WEST FRANCE

S. to S. moderate

fine.

S.W. ENGLAND

S.E. to S.W. moderate

fine.

S. E. ENGLAND

S.S.E. to S.S.W.

variable.

EAST COAST

As next above.

J. H. B.

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.

WEATHER REPORT.

1863. May 23 rd

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.04	44	2	N	1	2	24	C	3	0.14	1
Aberdeen ...	30.05	48	4	ENE	3	5	2	C	1	0.09	2
Leith	30.04	48	4	SE	3	3	12	b	2	0.09	2
Ardrossan ...	30.04	48	4	SE	2	3	32	b	—	—	2
Portrush	30.05	48	2	N	1	1	2	C	—	—	1
Galway	30.05	51	3	NE	1	3	8	C	—	—	1
Valentia	30.01	53	4	ENE	2	1	6	b	—	—	1
Queenston ...	29.98	52	1	NE	3	4	10	C	—	—	3
Holyhead ...	29.94	52	5	ENE	3	4	6	C	—	—	2
Liverpool ...	30.01	44	5	NE	3	3	4	C	—	—	2
Pembroke ...	29.94	46	4	E	2	3	6	b	—	—	1
Penzance ...	29.89	48	3	ESE	4	6	10	C	—	—	6
Brest	29.72	50	—	NE	4	—	—	f	—	—	2
L'Orient	29.65	46	0	NE	5	5	6	f	15	0.49	5
Rochefort ...	29.65	59	4	WNW	2	2	8	b	—	—	3
Plymouth ...	29.84	49	5	E	4	3	8	C	—	—	2
Weymouth ...	29.86	44	4	NE	5	5	8	b	—	—	4
Portsmouth ...	29.83	48	4	ENE	4	6	8	C	—	—	2
Kew	29.89	44	5	NNE	3	—	—	C	—	—	—
London	29.90	49	4	E	3	4	8	C	—	—	—
Dover	29.90	46	2	ENE	2	3	6	C	—	—	3
Yarmouth ...	29.90	49	5	NE	5	4	6	C	—	—	3
Scarboro	29.98	49	4	NE	3	4	4	b	—	—	4
Shields	30.06	48	5	ENE	2	2	6	O	—	—	3
Heligoland ...	29.91	50	1	E	4	3	2	b	—	—	3
Copenhagen ...	29.94	49	—	E	2	—	—	C	—	—	1
Helder											
Lisbon	29.88	59	—	WSW	4	—	—	f	—	—	5

Sun day.

PROBABLE.

Mon day.

SCOTLAND

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 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.

WEATHER REPORT.

1863. May 25th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.14	44	3	NNE	3	1	24	5	4	0.15	1
Aberdeen ...	30.08	46	3	N	5	4	4	C	—	—	3
Leith	30.11	49	4	E	2	3	8	5	—	—	2
Ardrossan ...	30.13	51	3	SW	2	2	32	5	—	—	2
Portrush	30.10	50	2	W	1	2	32	5	—	—	2
Galway	30.15	55	2	Z	0	2	2	6	—	—	1
Valentia	30.12	54	6	NE	1	2	6	6	—	—	1
Queenston ...	30.11	53	2	NW	3	6	6	C	4	0.09	2
Holyhead ...	30.06	52	5	NNE	2	4	30	6	—	—	2
Liverpool ...	30.09	50	6	N	2	3	28	C	—	—	2
Pembroke ...	30.06	50	4	ESE	2	2	2	6	—	—	1
Penzance ...	30.03	55	2	NE	5	4	8	C	—	—	4
Brest	29.96	52	2	NE	3	5	4	f	1	0.04	3
L'Orient	29.88	54	4	N	3	2	8	6	2	0.55	2
Rochefort ...	29.84	50	2	NE	4	2	28	r	—	0.12	3
Plymouth ...	30.01	55	6	ENE	3	5	8	C	—	—	2
Weymouth ...	29.98	51	6	NNE	3	4	4	C	—	—	2
Portsmouth ...	29.95	51	4	NNE	4	3	2	C	—	—	3
Kew	29.95	49	4	NNW	3	—	—	C	—	—	—
London	29.94	52	4	N	4	2	32	C	—	—	—
Dover	29.88	52	1	NE	3	1	8	6	9	0.11	3
Yarmouth ...	29.92	51	4	NNW	3	3	6	C	—	—	3
Scarboro ...	30.03	50	3	NNE	4	6	4	f	—	—	4
Shields	30.11	50	4	ENE	2	2	10	5	—	—	5
Heligoland ...	29.85	51	3	E	2	4	2	6	—	—	1
Copenhagen ...	29.82	49	—	ENE	2	—	—	0	—	—	3
Helder	29.82	50	—	ENE	3	—	—	0	—	—	2
Lisbon	30.00	61	—	NNW	4	—	—	0	—	—	2

Tuesday.

PROBABLE.

Wednesday.

SCOTLAND

Northerly to West
Variable - fine -

IRELAND

as above

WEST CENTRAL

Similar to above

WEST FRANCE

NW to NE and back

S.W. ENGLAND

Lght - fine

S. E. ENGLAND

N. to W and SW

EAST COAST

Moderate showers

Northerly to West

Variable - fine

as above

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. —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. *May 26th*

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.13	49	4	NW	2	2	4	c	-	-	1
Aberdeen ...	30.12	50	5	S	3	5	2	c	-	-	2
Leith	30.11	52	4	NW	2	2	8	c	-	-	2
Ardrossan ...	30.17	51	3	NNE	2	2	20	b	-	-	2
Portrush	30.17	53	2	N	2	1	28	o	-	-	2
Galway	30.24	51	1	Z	0	1	12	o	-	-	1
Valentia	30.25	54	5	NNW	2	1	30	o	-	-	1
Queenston ...	30.21	54	1	NW	2	3	4	c	-	-	2
Holyhead ...	30.16	53	4	N	1	2	2	b	-	-	1
Liverpool ...	30.21	52	7	SSE	1	4	26	o	-	-	1
Pembroke ...	30.19	51	3	NNE	1	2	30	b	-	-	1
Penzance ...	30.22	55	2	NNE	4	7	4	c	-	-	3
Brest	30.16	54	3	NNE	3	5	4	f	2	-	3
L'Orient	30.08	52	2	N	2	4	32	c	-	-	1
Rochefort ...	30.08	52	2	NE	5	4	4	b	-	-	3
Plymouth ...	30.19	54	2	S	1	3	20	c	-	-	1
Weymouth ...	30.18	50	3	E	3	3	2	o	-	-	3
Portsmouth...	30.15	52	6	NE	3	7	4	c	-	-	2
Kew	30.18	50	7	ENE	2	-	-	c	-	-	-
London	30.16	50	4	NNW	3	6	32	c	-	-	-
Dover	30.13	53	1	NE	2	5	2	b	4	0.08	2
Yarmouth ...	30.13	52	5	N	4	4	4	c	-	-	2
Scarboro ...	30.16	51	2	NNE	2	5	2	b	-	-	3
Shields	30.21	49	5	NE	1	2	6	o	-	-	5
Heligolnd ...	30.03	50	1	Z	0	7	32	b	4	0.13	1
Copenhagn ...	29.96	54	-	NW	2	-	-	c	-	-	5
Helder	30.08	51	-	NNE	3	-	-	b	-	-	1
Lisbon	30.06	63	-	N	4	-	-	c	-	-	-

Wednesday.

PROBABLE.

Thursday.

*N to W Sw
Moderate - fine
as above*

SCOTLAND

*N to W
Variable - fine
as above*

IRELAND

*N E to W NW
Moderate fine
E to NW
Light - fine
as next above*

WEST CENTRAL

*NNW to WSW
Variable - fine
N to W
Light - fine
as next above*

WEST FRANCE

S.W. ENGLAND

*N E to NW
Light - fine
E to NW and NW
Variable - fine*

S. E. ENGLAND

*NNW to NW
Variable - 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. D.—Exposed thermometer in shade.
F.—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. May 27th

Tues day

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.15	50	3	W	2	3	24	C	—	—	1
Aberdeen ...	30.18	48	2	SSW	4	5	16	5	—	—	3
Leith	30.18	53	4	W	1	2	24	5	—	—	1
Ardrossan ...	30.22	52	3	NE	2	4	2	6	—	—	2
Portrush	30.25	52	2	WNW	1	2	32	C	—	—	2
Galway	30.30	54	1	Y	0	1	4	5	—	—	1
Valentia	30.34	54	2	Y	0	2	30	m	—	—	1
Queenston ...	30.34	50	1	N	2	3	2	C	—	—	2
Holyhead ...	30.24	53	2	WNW	2	2	26	C	—	—	2
Liverpool ...	30.26	55	4	W	3	2	28	5	—	—	1
Pembroke ...	30.30	55	3	W	1	2	28	6	—	—	1
Penzance ...	30.36	56	2	NW	3	4	30	C	—	—	3
Brest	30.36	52	4	NE	4	4	4	6	—	—	3
L'Orient	30.28	52	4	NNE	3	4	22	6	—	—	2
Rochefort ...	30.28	54	0	NE	4	4	4	5	—	0.12	1
Plymouth ...	30.32	54	5	WNW	2	6	16	C	—	—	2
Weymouth ...	30.30	54	3	W	2	3	8	6	—	—	1
Portsmouth ...	30.24	54	3	WNW	3	3	32	C	—	—	2
Kew	30.31	51	3	WSW	1	—	—	6	—	—	—
London	30.28	52	5	WNW	2	4	32	C	—	—	—
Dover	30.30	60	1	W	1	2	6	6	—	—	1
Yarmouth ...	30.24	54	2	W	4	4	4	6	—	—	2
Scarboro ...	30.21	54	4	N	3	2	16	6	—	—	3
Shields	30.23	53	5	NW	2	2	28	C	—	—	3
Heligolnd ...	30.14	51	4	WNW	4	2	28	6	—	—	4
Copenhagn ...	30.03	52	—	W	4	—	—	5	—	—	4
Helder	30.24	53	—	WSW	4	—	—	6	—	—	1
Lisbon	30.11	66	—	N	4	—	—	6	—	—	2

Thurs day.

PROBABLE.

Fri. day.

N.E. to W.N.W.

variable - fine

N.W. to W.S.W.

variable -

As next above - fine

N. to W. moderate -

fine -

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

moderate to light - fine.

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

variable - fine -

As next above -

SCOTLAND

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

moderate - fine -

IRELAND

As above -

WEST CENTRAL

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

to fresh - fine -

As next above

WEST FRANCE

S.W. ENGLAND

Similar to above -

S. E. ENGLAND

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

moderate - fine -

As next above -

EAST COAST

J. H. B.

B.—Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. D.—Difference of 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.

May 28th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.05	54	4	SW	3	2	20	0	2	0.08	2
Aberdeen ...	30.05	54	4	WSW	3	4	16	C	4	0.09	2
Leith	30.13	58	3	W	1	2	24	0	1	0.04	1
Ardrossan ...	30.20	53	2	SE	2	2	4	0	—	—	2
Portrush	30.20	53	2	W	2	2	20	0	—	—	3
Galway	30.30	54	1	Y	0	1	24	C	—	—	1
Valentia	30.36	56	1	Y	0	1	22	f	9	—	1
Queenston ...	30.33	60	2	SW	2	4	20	C	—	—	2
Holyhead ...	30.24	54	2	SSW	2	2	18	0	—	—	2
Liverpool ...	30.28	55	2	SW	2	3	24	0	—	—	2
Pembroke ...	30.35	55	2	W	1	3	24	0	—	—	1
Penzance ...	30.41	54	1	NNW	2	2	24	0	—	—	2
Brest	30.39	54	3	NW	3	4	30	0	—	—	3
L'Orient	30.36	54	4	N	2	3	2	C	—	—	1
Rocheport ...	30.32	54	3	NE	4	4	4	b	—	—	2
Plymouth ...	30.34	58	6	W	3	4	24	C	—	—	2
Weymouth ...	30.35	56	4	NW	2	3	22	C	—	—	1
Portsmouth ...	30.31	53	2	N	3	4	22	C	—	—	2
Kew	30.32	54	4	WNW	1	—	—	C	—	—	—
London	30.31	56	3	WNW	1	3	28	ul	—	—	—
Dover	30.28	60	3	N	1	1	20	b	—	—	1
Yarmouth ...	30.24	55	3	NNW	4	3	10	b	—	—	2
Scarboro	30.20	54	3	W	2	1	12	0	—	—	2
Shields	30.22	53	5	WNW	2	2	28	0	—	—	2
Heligoland ...	30.21	49	1	WSW	4	4	22	f	—	—	3
Copenhagen ...	30.04	44	—	W	6	—	—	C	—	—	4
Helder	30.24	56	—	W	—	—	—	0	—	—	2
Lisbon	30.20	60	—	NE	4	—	—	b	—	—	2

Fri-day.

PROBABLE.

Satw-day.

W. N. W. to S. S. W.
 moderate - fine generally -
 As above

SCOTLAND

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

variable - fine -

IRELAND

As above.

W. N. W. to S. S. W. light
 to moderate - fine -
 N. N. W. to W. S. W.
 moderate - fine -
 As next above.

WEST CENTRAL

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

moderate - fine -

WEST FRANCE

As next above -

S. W. ENGLAND

S. W. to N. W. moderate
 to light - fine -

S. E. ENGLAND

S. W. to N. variable
 fine.

EAST COAST

As next above -

W. N. W. to S. S. W.
 variable - fine -

J. H. B.

B.—Barometer corrected and reduced to 32° at mean sea level. Each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. F.—Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). X.—Force (1 to 12—estimated). Q.—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.
Friday

WEATHER REPORT.

1863. May 29th

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.84	58	4	NW	6	2	26	b	3	0.13	2
Aberdeen ...	29.86	63	8	WNW	5	3	12	b	4	0.08	3
Leith	29.94	60	4	N	3	4	24	c	—	—	3
Ardrossan ...	30.04	56	2	N	6	2	32	o	—	—	4
Portrush	30.10	55	2	SW	1	1	32	o	—	—	2
Galway	30.24	56	3	W	1	3	24	ul	—	0.15	1
Valentia	30.31	58	1	SW	1	1	22	f	18	—	3
Queenston ...	30.21	50	2	NW	1	3	20	c	—	—	1
Holyhead ...	30.19	55	1	SSW	2	2	18	c	—	—	2
Liverpool ...	30.20	60	4	WSW	4	4	24	c	—	—	3
Pembroke ...	30.32	54	1	NW	1	1	24	f	11	—	1
Penzance ...	30.36	58	1	NNW	3	3	28	o	—	—	2
Brest	30.36	54	1	NW	3	4	30	o	—	—	3
L'Orient	30.28	54	2	NNE	2	2	32	o	—	—	1
Rochefort ...	30.24	54	2	NE	2	5	28	b	—	—	2
Plymouth ...	30.35	58	3	NW	4	4	30	o	—	—	4
Weymouth ...	30.31	56	2	WNW	2	3	22	ul	—	—	1
Portsmouth ...	30.24	58	3	NW	3	4	24	o	—	—	2
Kew	30.24	54	1	WSW	1	—	—	ul	—	—	—
London	30.26	55	3	NW	3	2	24	o	—	—	—
Dover	30.24	63	2	E	0	1	20	b	—	—	1
Yarmouth ...	30.19	60	4	W	4	4	12	b	—	—	1
Scarboro	30.09	60	3	W	3	2	26	c	—	—	2
Shields	30.09	60	3	NW	2	2	28	o	—	—	2
Heligoland ...	30.11	55	1	WSW	5	4	26	b	—	—	4
Copenhagen ...	29.91	52	—	W	2	—	—	o	—	—	3
Helder	30.14	54	—	WSW	6	—	—	ul	—	—	3
Lisbon	30.10	64	—	NNE	4	—	—	b	—	—	2

Satur-day.

PROBABLE.

Sun-day.

W. to N.W. moderate
fresh - showery.
As above -

SCOTLAND

Westerly - fresh -
generally fine -
N.W. to S.W. moderate
to fresh -

IRELAND

W. to S.W. moderate
some showers -

WEST CENTRAL

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

W. to W. moderate -
Line -

WEST FRANCE

N.W. to S.W.
moderate -

As next above -

S.W. ENGLAND

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

Westerly - moderate -
Line -

S. E. ENGLAND

As next above -
fine -

As next above -

EAST COAST

W. to S. moderate -
fine -

✓ J. H. B.

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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.

May 30th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.09	53	1	E	2	4	30	f	2	0.08	1
Aberdeen ...	30.13	52	3	SW	3	5	32	f	3	0.10	3
Leith	30.11	55	2	W	1	2	24	f	—	—	1
Ardrossan ...	30.14	54	2	SW	2	4	28	f	8	0.35	2
Portrush	30.10	56	2	SW	1	4	28	f	—	—	3
Galway	30.21	56	0	Z	0	1	34	m	—	—	1
Valentia	30.29	59	2	Z	0	2	20	f	4	0.18	2
Queenston ...	30.24	64	2	WNW	2	4	24	c	—	—	2
Holyhead ...	30.15	56	2	SSW	2	2	18	f	—	—	2
Liverpool ...	30.20	54	1	WNW	2	6	22	f	3	0.13	2
Pembroke ...	30.26	54	1	W	1	2	24	f	18	—	1
Penzance ...	30.31	59	1	NNW	1	5	30	f	—	—	2
Brest	30.28	54	2	N	3	14	32	f	14	—	3
L'Orient	30.20	59	4	N	2	2	32	f	—	—	1
Rochefort ...	30.16	53	4	NE	5	4	4	f	—	—	4
Plymouth ...	30.24	61	4	NNW	5	3	32	c	—	—	4
Weymouth ...	30.25	60	3	W	2	3	22	c	—	—	1
Portsmouth...	30.20	61	3	NW	3	14	24	f	—	—	2
Kew	30.22	61	3	Z	0	—	—	f	—	—	—
London	30.21	63	3	W	1	14	26	f	—	—	—
Dover	30.22	62	2	SW	1	3	14	f	—	—	1
Yarmouth ...	30.14	62	4	NNW	3	5	30	c	—	—	2
Scarboro ...	30.15	54	3	NE	1	5	24	f	—	—	2
Shields	30.14	56	4	SSE	2	2	28	f	—	—	3
Heligoland ...	29.99	52	1	NNW	4	14	22	f	2	0.15	4
Copenhagen ...	29.89	53	—	N	2	—	—	c	—	—	1
Helder	30.12	54	—	NW	3	—	—	c	—	—	2
Lisbon											

Sunday.

PROBABLE.

Monday.

SCOTLAND

W to N - S
Fresh - Some showers
Nw to Sw
Moderate to fresh.

IRELAND

S to W
Fresh - Some rain
Nw to Sw
Moderate to fresh.

WEST CENTRAL

Nw to Sw
Moderate to fresh - showery
W to W
Moderate to fresh.

WEST FRANCE

Nw to Sw
Moderate to fresh.

S.W. ENGLAND

W to S
Fresh - Some rain
Nw to Sw
Moderate to fresh.

S. E. ENGLAND

Nw to Sw
Moderate to fresh.

EAST COAST

Nw to Sw
Moderate to fresh.

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