

EIGHT A.M.
Saturday

WEATHER REPORT.

1863. *August 1st*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.19	54	2	NNW	1	2	8	ul	—	1
Aberdeen ...	30.20	58	4	SE	4	5	14	b	—	1
Leith	30.18	59	3	SE	1	1	8	b	—	1
Shields	30.26	56	4	SE	2	3	12	b	—	3
Scarboro	30.24	56	3	SE	2	2	14	c	—	2
Greencastle...	30.08	59	4	SSE	2	4	8	c	—	3
Galway	29.91	64	3	SE	3	3	8	o	—	1
Valentia	29.49	61	1	SE	3	4	12	r	0.16	1
Queenston ...	29.90	60	1	SE	5	5	12	o	—	4
Liverpool ...	30.15	54	5	ESE	3	3	10	o	—	2
Holyhead ...	30.02	61	4	E	2	2	8	c	—	2
Pembroke ...	30.02	61	5	SE	4	4	12	o	—	3
Penzance	29.98	62	3	SE	5	8	12	o	—	5
Brest	29.96	68	8	ESE	4	3	16	f	—	3
L'Orient	29.92	66	8	ENE	2	2	16	c	—	2
Rochefort ...	29.92	66	2	ENE	4	2	8	b	—	2
Plymouth ...	30.00	63	6	E	4	8	8	o	—	4
Weymouth ...	30.06	64	4	ESE	4	5	10	c	—	4
Portsmouth...	30.19	62	4	ESE	4	4	14	c	—	3
London	30.16	62	5	ESE	4	6	10	o	—	—
Dover	30.18	62	3	ESE	3	4	8	o	—	2
Yarmouth ...	30.21	61	5	ESE	4	3	6	c	—	2
Heligolnd ...	30.20	55	2	NNW	5	4	30	c	—	4

Sunday.

PROBABLE
ON THE
NORTH EAST

Monday.

*SE to SW
Fresh - fine*

*SE to WSW
Fresh to strong
Showery*

*SE to WSW
Fresh to strong Showers*

WEST COASTS

*SW to WNW
Strong - Squaller*

*SE to SW
Fresh to strong -
fine*

SOUTH COASTS

*S to W
Strong - Squaller
Some rain*

*SE to S -
Fresh to strong
fine*

SOUTH EAST

*SE to SW
Strong - Squaller
Showers*

NORTH EAST = Caithness to Norfolk. WEST = Donegal to Cornwall. SOUTH = Channel and Bay Coasts.
SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Monday

WEATHER REPORT.

1863. *August 3rd*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.83	54	1	NE	2	5	4	f	0.23	1
Aberdeen ...	29.84	56	1	E	4	6	8	f	0.65	3
Leith	29.84	62	3	S	1	2	12	u	—	1
Shields	29.93	61	2	S	2	2	12	f	—	4
Scarboro	29.95	61	2	SW	3	2	12	b	—	2
Greencastle...	29.44	61	3	SSW	5	1	10	C	0.23	4
Galway	29.48	62	0	SW	4	6	12	o	1.50	2
Valentia										
Queenston ...	29.90	63	1	SW	4	4	16	C	1.54	4
Liverpool ...	29.92	65	4	SSE	3	4	10	b	0.04	2
Holyhead ...	29.85	61	1	SSW	2	3	16	C	0.30	2
Pembroke ...	29.95	63	2	SSW	2	2	18	C	0.24	5
Penzance ...	30.03	63	2	WSW	4	2	10	f	0.55	4
Brest	30.08	64	2	SW	5	3	20	o	0.04	3
L'Orient	30.04	66	3	SW	4	3	18	C	—	2
Rochefort ...	30.24	63	2	NE	1	5	28	b	—	2
Plymouth ...	30.04	66	3	S	4	2	16	o	0.15	4
Weymouth ...	30.04	62	1	SW	5	5	10	f	0.06	3
Portsmouth...	30.04	66	5	SW	4	5	22	f	0.09	3
London	30.06	69	6	S	3	5	10	C	0.04	—
Dover	30.04	41	3	SW	1	4	20	b	—	1
Yarmouth ...	30.05	64	4	WSW	4	3	22	C	—	2
Heligoland ...	29.93	62	1	WSW	2	2	2	b	—	2

Tuesday.

PROBABLE
ON THE
NORTH EAST

Wednesday.

E to S and SW, fresh to moderate, rainy.

SW to WNW, moderate to light, some rain

SW to NW, moderate, rainy WEST COASTS

W to N and back, moderate to fresh.

SW to W, fresh, some rain

SOUTH COASTS

WSW to WNW, moderate to light, showers

SW to NW, moderate to fresh, rainy

SOUTH EAST

Westerly, to N and back to SW, moderate, some rain.

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Straits of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Monday

WEATHER REPORT.

1863. August 3rd

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.83	54	1	NE	2	5	4	f	0.23	1
Aberdeen ...	29.84	56	1	E	4	6	8	f	0.65	3
Leith	29.84	62	3	S	1	2	12	m	—	1
Shields	29.93	61	2	S	2	2	12	f	—	4
Scarboro	29.95	61	2	SW	3	2	12	b	—	2
Greencastle ...	29.44	61	3	SSW	5	1	10	C	0.23	4
Galway	29.48	62	0	SW	4	6	12	f	1.50	2
Valentia										
Queenston ...	29.90	63	1	SW	4	4	16	C	1.54	4
Liverpool ...	29.92	65	4	SSE	3	4	10	b	0.04	2
Holyhead ...	29.85	61	1	SSW	2	3	16	C	0.30	2
Pembroke ...	29.95	63	2	SSW	2	2	18	C	0.24	5
Penzance ...	30.03	63	2	WSW	4	2	10	f	0.55	4
Brest	30.08	64	2	SW	5	3	20	f	0.04	3
L'Orient	30.04	66	3	SW	4	3	18	C	—	2
Rochefort ...	30.24	63	2	NE	1	5	28	b	—	2
Plymouth ...	30.04	66	3	S	4	2	16	f	0.15	4
Weymouth ...	30.04	62	1	SW	5	5	10	f	0.06	3
Portsmouth...	30.04	66	5	SW	4	5	22	f	0.09	3
London	30.06	69	6	S	3	5	10	C	0.04	—
Dover	30.04	41	3	SW	1	4	20	b	—	1
Yarmouth ...	30.05	64	4	WSW	4	3	22	C	—	2
Heligoland ...	29.93	62	1	WSW	2	2	2	b	—	2

Tuesday.

PROBABLE
ON THE
NORTH EAST

Wednesday.

SE to SW
Fresh to strong - rainy
in places
SW to N.W.
Strong to fresh
rain at times
SW to W and N.W.
Fresh - squally -
showers in places -
SE to W.S.W.
Fresh - squally - showery

WEST COASTS

SOUTH COASTS

SOUTH EAST

SW to NW
Strong - squally - with
some rain
W.S.W. to N.W.
Fresh - showery -
W.S.W. to N.W.
Fresh - showery
SW to NW & N
Fresh - squally
some rain

NORTH EAST=Caithness to Norfolk.

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SOUTH=Channel and Bay Coasts.

SOUTH EAST=Straits of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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 R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Tuesday

WEATHER REPORT.

1863. August 4th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.71	61	5	WSW	2	2	28	t	0.30	1
Aberdeen ...	29.73	61	5	SW	3	4	18	t	0.30	2
Leith	29.77	65	6	W	1	2	20	o	—	1
Shields	29.84	62	4	W	2	2	24	o	—	2
Scarboro	29.85	54	1	S	3	6	24	t	0.54	3
Greencastle...	29.78	58	3	W	1	6	18	c	0.14	2
Galway	29.82	63	1	Z	0	4	20	b	0.25	1
Valentia										
Queenston ...	29.85	58	1	W	2	5	20	b	0.83	2
Liverpool ...	29.80	59	2	ESE	1	4	20	ul	0.59	2
Holyhead ...	29.79	59	2	WNW	2	4	18	c	0.45	2
Pembroke ...	29.85	58	1	NW	1	3	20	o	0.71	1
Penzance ...	29.91	62	2	Z	0	5	22	t	0.50	3
Brest	30.00	66	3	SSW	5	5	20	f	—	4
L'Orient	30.00	68	3	SSW	4	4	18	c	—	2
Rochefort ...	30.20	66	4	SW	1	2	28	b	—	2
Plymouth ...	29.91	65	2	S	7	5	20	o	—	6
Weymouth ...	29.93	65	3	SSW	5	5	20	c	0.06	3
Portsmouth...	29.94	66	4	SW	5	4	20	o	—	4
London	29.95	68	4	SW	6	3	16	c	0.01	—
Dover	29.99	72	4	SW	3	2	22	b	—	2
Yarmouth ...	29.94	66	5	SW	4	4	16	c	—	1
Heligoland ...	29.99	64	2	WSW	2	2	18	b	—	2

Wednesday.

PROBABLE
ON THE
NORTH EAST

Thursday.

W. to N.W.
Fresh - squally - with
some rain.W. S.W. to N.N.W.
fresh. some showers.W. S.W. to N.N.W.
Fresh. showery.

WEST COASTS

W. to N. fresh to
moderate.W. to N.W.
Fresh - showery.

SOUTH COASTS

W. S.W. to N.N.W.
fresh to moderate.W. to N.W. & N.
Fresh - squally - some rain.

SOUTH EAST

W. to N. & N.N.E.
fresh to moderate

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EIGHT A.M.

WEATHER REPORT.

1863.

August 5th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.43	59	4	NNW	2	3	20	f	—	1
Aberdeen ...	29.65	59	3	SW	2	3	18	C	0.40	1
Leith	29.40	63	6	W	1	1	24	C	—	1
Shields	29.80	59	5	WSW	2	2	22	C	—	2
Scarboro	29.80	54	2	WSW	1	4	24	C	0.52	2
Greencastle...	29.68	59	2	SW	3	1	6	f	0.11	3
Galway	29.42	59	0	W	2	4	24	f	0.45	2
Valentia	29.44	61	2	SW	3	4	22	f	2.43	3
Queenston ...	29.82	63	2	WSW	4	4	24	f	0.15	4
Liverpool ...	29.83	60	4	SSE	2	3	26	C	—	1
Holyhead ...	29.48	60	1	SSW	2	3	20	C	0.10	2
Pembroke ...	29.84	60	1	W	2	2	26	f	0.10	5
Penzance ...	29.93	60	1	Z	0	1	28	f	0.40	3
Brest	29.92	61	2	N	3	6	20	f	1.30	3
L'Orient	29.88	64	1	SW	5	6	18	f	0.12	6
Rochefort ...	30.12	68	0	W	2	4	28	f	—	2
Plymouth ...	29.92	61	1	W	2	5	20	f	0.44	2
Weymouth ...	29.89	61	3	Z	0	5	18	f	0.08	2
Portsmouth...	29.84	63	4	NNW	3	6	20	f	0.12	2
London	29.89	62	3	W	2	6	18	f	0.14	—
Dover	29.89	—	—	SW	3	3	20	f	0.15	2
Yarmouth ...	29.85	63	5	WNW	4	6	26	C	0.40	1
Heligolnd ...	29.48	61	1	WSW	1	4	12	C	—	1

Thurs.-day.

PROBABLE
ON THE
NORTH EAST

Fri.-day.

W. S. W. to N. N. W.
Fresh - with some
rain -

W. S. W. to N. N. W.
Moderate to strong.
rain at times.

W. S. W. to N. N. W.
Fresh - squally.
raining in places.

W. to N. W. & N.
Light to fresh - some rain.

N. to S. W.
Fresh - showery -

WEST COASTS

W. S. W. to N. N. W.
fresh - showery -

SOUTH COASTS

W. S. W. to N. N. W.
Fresh - with some
rain -

SOUTH EAST

W. S. W. to N.
Fresh - some shower.

NORTH EAST = Caithness to Norfolk. WEST = Donegal to Cornwall. SOUTH = Channel and Bay Coasts.
SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1863. *August 6th**Thursday*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.61	58	2	W	2	4	16	C	0.23	2
Aberdeen ...	29.60	62	8	WSW	2	3	20	b	—	1
Leith	29.66	63	5	WNW	2	2	24	C	—	2
Shields	29.44	61	3	W	2	2	24	f	0.45	2
Scarboro	29.43	60	1	SW	3	3	20	o	—	3
Greencastle...	29.69	58	2	WSW	2	3	18	f	0.30	2
Galway	29.43	62	0	Z	0	4	24	f	0.50	1
Valentia	29.74	62	1	SW	3	4	20	r	0.59	6
Queenston ...	29.80	64	1	WSW	5	5	20	f	0.38	5
Liverpool ...	29.46	63	2	SSW	2	5	18	f	0.40	2
Holyhead ...	29.42	61	1	SW	3	5	18	C	0.12	2
Pembroke ...	29.85	61	0	SW	4	4	20	f	0.83	4
Penzance	29.98	64	3	WSW	5	3	26	C	—	4
Brest	30.08	64	2	SW	5	5	24	f	—	3
L'Orient	30.08	66	4	WSW	4	5	22	C	—	4
Rochefort ...	30.24	68	2	NW	2	2	20	b	—	2
Plymouth ...	29.96	64	3	SW	4	4	22	C	—	3
Weymouth ...	29.95	62	2	WSW	5	1	20	C	—	3
Portsmouth...	29.95	65	3	SW	4	4	22	f	—	5
London	29.92	63	2	SW	6	2	20	f	0.10	—
Dover	29.98	63	1	WSW	6	2	20	WL	0.04	5
Yarmouth ...	29.84	61	1	SW	4	3	24	f	—	2
Heligoland ...	29.88	61	1	W	4	4	22	f	—	3

*Friday.*PROBABLE
ON THE
NORTH EAST*NW to SW
Fresh to strong - rainy
at times**WNW to SSW
Strong - rainy
in places**W to S and back
to WNW -
again**Fresh - Showery
WNW to NNE
Fresh - Showery.**Saturday.**SW to NNE
Strong. Showery
in places.**W to NW
Fresh - Showery**W to N
and back - Fresh -
Showers at times**SW to NW
Fresh - some showers*

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Friday

WEATHER REPORT.

1863. August 7th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.44	54	2	S	1	2	24	C	0.07	1
Aberdeen ...	29.81	61	4	ESE	4	2	22	O	—	2
Leith	29.49	60	2	E	1	2	24	f	—	1
Shields	29.44	65	4	W	2	2	24	C	—	2
Scarboro	29.90	63	2	SW	1	4	22	O	—	2
Greencastle...	29.46	63	2	WSW	3	1	8	O	0.18	2
Galway	29.80	63	0	SW	2	0	2	f	0.90	1
Valentia	29.85	64	0	SW	4	3	20	O	0.22	2
Queenston ...	29.91	65	1	SW	4	6	20	ul	0.15	4
Liverpool ...	29.92	66	3	SSW	3	4	24	C	0.45	2
Holyhead ...	29.89	59	0	SW	2	3	18	f	0.50	2
Pembroke ...	30.00	62	0	SW	2	4	20	ul	0.15	2
Penzance	30.09	65	1	WSW	4	6	22	O	0.10	4
Brest	30.12	64	0	SW	5	6	20	f	0.04	3
L'Orient	30.12	68	1	SW	3	6	22	O	—	2
Rochefort ...	30.32	68	2	W	2	2	28	b	—	2
Plymouth ...	30.08	64	3	WSW	4	8	20	C	—	3
Weymouth ...	30.04	63	1	SW	3	5	22	f	0.04	2
Portsmouth...	30.06	65	2	W	4	4	22	O	0.09	3
London	30.04	66	3	WSW	3	6	20	O	0.01	—
Dover	30.05	65	1	WSW	5	6	22	ul	—	5
Yarmouth ...	29.94	65	4	WSW	4	4	24	O	—	2
Heligolnd ...	29.96	60	0	W	2	6	20	O	0.15	3

Saturday.

W to NW
Strong at times
with showers
SW to WNW
Strong or fresh
Showery in places
W to N and back
Fresh - Showery
in a few places
SW to NW
Fresh to moderate
a few showers.

PROBABLE
ON THE
NORTH EAST

WEST COASTS

SOUTH COASTS

SOUTH EAST

Sunday.

W to NE and S
Fresh - fine
W to NNE
Fresh to Moderate
a few showers -
W to NNE
Fresh - fine
W to NE
Fresh to Moderate -
fine

NORTH EAST = Caithness to Norfolk.

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SOUTH EAST = Strait of Dover to Norfolk.

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EIGHT A.M.

WEATHER REPORT.

1863. August 8th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.57	64	2	S	1	3	22	f	0.15	2
Aberdeen ...	29.68	64	3	S	5	4	14	f	0.35	3
Leith	29.74	69	5	SW	4	5	12	c	—	3
Shields	29.90	69	6	WNW	4	2	28	b	—	2
Scarboro	29.98	66	3	SSW	2	2	20	f	—	2
Greencastle...	29.63	63	2	SW	6	5	22	f	0.29	4
Galway	29.75	63	2	W	3	5	20	o	0.50	2
Valentia	29.84	62	1	SW	4	6	18	f	0.16	3
Queenston ...	29.89	66	1	SSW	8	8 & 6	20	ul	0.14	8
Liverpool ...	30.00	64	5	SSW	3	5	16	c	—	3
Holyhead ...	29.92	60	0	S	5	6	18	c	0.12	3
Pembroke ...	30.06	63	1	SW	3	3	20	f	0.12	5
Penzance	30.14	64	1	WSW	4	5	22	f	—	4
Brest	30.16	64	0	WSW	4	3	20	f	—	3
L'Orient	30.12	68	3	ENE	2	4	22	b	—	2
Rochefort ...	30.20	68	4	E	5	2	28	b	—	2
Plymouth ...	30.14	65	1	E	3	6	24	f	—	3
Weymouth ...	30.16	63	1	S	3	4	20	f	0.04	2
Portsmouth...	30.15	66	4	WSW	3	4	22	f	—	2
London	30.16	70	4	WSW	2	4	20	f	0.03	—
Dover	30.19	69	3	SW	2	4	22	f	—	1
Yarmouth ...	30.12	68	4	WSW	5	4	24	f	—	2
Heligoland ...	30.11	63	0	WSW	3	5	20	b	—	4

Sunday.

PROBABLE

Monday.

ON THE
NORTH EAST

WEST COASTS

SOUTH COASTS

SOUTH EAST

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Monday

WEATHER REPORT.

1863. *August 10th*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.92	56	3	SW	1	7	22	C	0.34	1
Aberdeen ...	29.93	59	4	SW	3	5	16	C	—	2
Leith	29.96	62	4	W	1	5	24	O	—	1
Shields	30.04	60	5	SW	1	5	22	UL	—	2
Scarboro	30.02	62	4	W	2	5	20	b	—	1
Greencastle...	29.98	59	3	SW	2	7	28	UL	0.17	2
Galway										
Valentia	29.95	61	0	S	3	4	20	O	0.20	2
Queenston ...	30.04	65	1	SW	4	8	20	O	0.26	4
Liverpool ...	30.07	64	6	WSW	2	6	16	C	0.02	2
Holyhead ...	30.02	60	1	SSW	2	8	18	b	0.20	2
Pembroke ...	30.10	60	0	SE	1	1	24	f	0.13	1
Penzance	30.15	65	2	SW	5	6	22	O	—	4
Brest	30.16	66	3	SE	2	3	16	O	—	3
L'Orient	30.12	64	4	N	4	3	32	b	—	2
Rochefort ...	30.16	72	4	SE	1	2	28	b	—	2
Plymouth ...	30.13	67	3	W	0	3	20	O	—	1
Weymouth ...	30.13	64	1	SW	2	4	20	UL	—	1
Portsmouth...	30.10	71	6	W	3	4	24	C	—	2
London	30.12	68	5	W	2	3	20	O	—	—
Dover	30.14	72	4	W	1	1	20	b	—	1
Yarmouth ...	30.06	68	5	WSW	4	3	22	C	—	2
Heligoland ...	—	62	2	SSE	3	3	20	b	—	3

Tuesday.

PROBABLE

Wednesday.

ON THE
NORTH EAST

NW to SW & S
Variable - fine

WEST COASTS

N to E and S
Light - fine *Variable*

SOUTH COASTS

N to E & S
Light - fine

SOUTH EAST

NW to W & NW
Moderate - fine

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Cal-

EIGHT A.M.
Tues day

WEATHER REPORT.

1863. August 11th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.82	49	1	SW	2	3	22	o	0.85	2
Aberdeen ...	29.75	51	2	NE	5	4	20	r	0.10	3
Leith	29.84	56	3	W	3	5	22	c	—	3
Shields	29.84	61	6	NW	7	2	12	b	—	3
Scarboro	29.92	63	3	W	2	2	24	b	—	2
Greencastle...	29.94	56	4	NNW	2	3	32	c	0.12	2
Galway	30.11	62	3	Z	0	2	24	o	—	1
Valentia	30.09	60	5	N	1	2	24	b	—	7
Queenston ...	30.12	61	2	N	2	4	20	o	—	2
Liverpool ...	29.96	60	3	WNW	4	6	24	o	0.12	3
Holyhead ...	29.98	54	2	NW	3	4	18	b	—	2
Pembroke ...	30.02	61	2	NW	2	3	20	c	0.16	3
Penzance	30.10	62	1	NW	3	4	22	c	—	3
Brest	30.12	64	3	NW	3	3	18	o	—	3
L'Orient	30.08	64	2	N	2	3	32	b	—	2
Rochefort ...	30.16	68	1	W	5	2	16	b	—	2
Plymouth ...	30.09	64	3	WSW	5	4	20	o	—	2
Weymouth ...	30.05	65	4	W	3	4	20	c	—	2
Portsmouth...	30.03	65	3	W	4	3	24	o	—	3
London	30.02	66	5	W	3	2	20	o	—	—
Dover	30.03	40	3	WSW	1	1	22	c	—	1
Yarmouth ...	29.94	65	4	W	5	3	24	c	—	2
Heligolnd ...	29.94	62	1	SSW	7	3	28	o	—	4

Wednesday.

PROBABLE

Thursday.

NW to NE and back to W - fine
Fresh to moderate
to NE and to NW
Fresh to moderate showery

NORTH EAST

WEST COASTS

SOUTH COASTS

SOUTH EAST

SW to NW and S
Light - fine
W to NW
Light to moderate
showery

SW to NW
Light - to fresh
showery
SW to WNW
moderate - showery

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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 R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Wednesday

WEATHER REPORT.

1863. August 12th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.98	54	5	NNW	5	7	24	c	—	3
Aberdeen ...	29.97	56	7	WNW	5	7	4	b	—	2
Leith	30.04	58	6	WSW	3	4	22	b	—	2
Shields	30.10	56	5	W	2	2	28	b	—	2
Scarboro	30.17	58	5	W	1	3	28	b	—	1
Greencastle...	30.08	58	3	SSW	2	4	30	c	—	2
Galway	30.14	59	1	Z	0	0	2	o	—	1
Valentia	30.04	62	1	ENE	1	1	4	o	0.12	1
Queenston ...	30.07	63	1	SE	2	5	28	c	—	2
Liverpool ...	30.12	61	5	WSW	2	4	28	c	—	2
Holyhead ...	30.08	59	2	SW	2	3	22	c	—	2
Pembroke ...	30.12	60	4	ENE	1	3	28	b	—	1
Penzance ...	30.11	60	2	Z	0	3	32	b	—	2
Brest	30.08	61	2	E	3	4	28	ul	—	3
L'Orient	30.04	59	2	NNE	2	3	22	b	—	1
Rochefort ...	30.08	68	2	NW	4	4	26	b	—	2
Plymouth ...	30.09	63	6	Z	0	3	28	f	—	1
Weymouth ...	30.09	60	5	NE	4	4	24	c	—	3
Portsmouth...	30.06	62	7	NE	3	4	24	ul	—	2
London	30.11	60	6	NNE	2	4	28	c	—	—
Dover	30.09	67	3	ENE	2	3	22	c	—	1
Yarmouth ...	30.10	60	5	N	3	4	28	c	—	2
Heligolnd ...	30.02	69	4	WNW	4	7	28	c	—	3

Thursday.

PROBABLE
ON THE
NORTH EAST

Friday.

NW to NE and
back to NW
Fresh-fine
NW to SE
Moderate-fine

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

WEST COASTS

SW to WNW
Light to Fresh
fine

SOUTH COASTS

W to N and S
Light-Moderate-fine

W to NNE
and NNE
Variable-Light-fine

SOUTH EAST

NW to NE and
to SE-Light-
variable-fine

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1863. August 13th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.03	59	4	W	1	4	32	c	—	2
Aberdeen ...	30.03	53	4	NW	4	5	26	b	0.06	3
Leith	30.04	56	4	NE	2	3	28	b	—	2
Shields	30.06	54	3	S	2	2	22	m	—	2
Scarboro	30.04	54	1	W	1	2	12	f	—	1
Greencastle ...	29.91	56	3	ESE	2	1	4	c	0.12	2
Galway	29.96	59	1	Z	0	2	26	o	0.90	1
Valentia	29.89	65	4	SSE	2	2	10	c	0.32	2
Queenston ...	29.95	64	2	SE	3	3	12	c	0.16	3
Liverpool ...	29.99	56	1	ENE	2	2	32	f	0.26	1
Holyhead ...	29.95	58	2	SSE	2	2	14	c	0.08	2
Pembroke ...	29.94	62	3	SE	1	1	12	b	—	1
Penzance	29.98	62	2	Z	0	4	12	o	—	2
Brest	29.96	64	5	W	4	4	30	o	—	3
L'Orient	29.92	63	5	NW	3	2	22	c	—	2
Rochefort ...	30.04	68	2	NW	—	3	28	—	—	—
Plymouth ...	29.96	66	5	Z	0	5	14	c	—	1
Weymouth ...	30.00	64	3	ESE	3	3	10	c	—	3
Portsmouth...	29.90	63	5	ENE	3	3	18	m	—	2
London	29.94	65	5	SE	3	2	8	c	—	—
Dover	29.94	64	3	ESE	2	3	8	b	—	1
Yarmouth ...	30.00	62	4	ESE	4	4	4	o	—	3
Heligolnd ...	30.05	54	3	Z	0	4	24	b	—	1

Friday.

PROBABLE

Saturday.

ON THE
NORTH EAST

W to NE and to S - Moderate - fine

WEST COASTS

W to NE and to S - Moderate (and to SW) - variable - showery

SOUTH COASTS

W to NE and to S - Moderate - to fresh - variable - showery

SOUTH EAST

W to NE and to S - variable - fine

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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 R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Friday

WEATHER REPORT.

1863. August 14th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.08	51	2	NW	1	2	32	b	—	1
Aberdeen ...	30.13	56	3	SSE	5	3	28	b	—	2
Leith	30.09	59	4	SSE	2	3	6	b	—	1
Shields	30.14	56	3	ENE	2	2	4	ul	—	2
Scarboro	30.15	58	2	SE	1	1	20	b	1.00	2
Greencastle ...	29.96	58	2	SE	3	2	6	ul	—	2
Galway	29.78	62	1	WSW	4	2	8	o	0.15	1
Valentia	29.41	63	1	S	4	3	14	r	0.93	6
Queenston ...	29.85	65	2	ESE	4	3	12	r	0.25	3
Liverpool ...	30.06	59	4	ESE	3	3	10	c	—	2
Holyhead ...	29.95	62	4	SSE	2	2	4	c	—	2
Pembroke ...	30.00	63	2	SE	3	2	26	b	—	3
Penzance ...	30.01	63	1	SE	4	1	32	o	—	4
Brest	30.00	66	5	SE	5	3	26	c	—	3
L'Orient	30.00	63	4	ESE	3	5	24	c	—	2
Rochefort ...	30.04	64	4	NE	5	4	28	c	—	2
Plymouth ...	30.01	65	5	S	2	5	28	c	—	1
Weymouth ...	30.01	65	3	SE	4	4	12	c	—	3
Portsmouth...	30.00	65	5	E	3	4	26	ul	—	2
London	30.04	65	6	ESE	4	1	10	c	—	—
Dover	30.04	65	4	ESE	6	3	10	b	—	5
Yarmouth ...	30.14	62	5	E	4	6	8	c	—	3
Heligolnd ...	30.16	54	4	N	3	3	2	b	—	3

Saturday.

PROBABLE
ON THE
NORTH EAST

Sunday.

Easterly - Light
Variable - fine

WEST COASTS

SE to NW to SW
Moderate - fine
to fresh with rain

SOUTH COASTS

SE to SE to SW
Variable - Light fine
very (to fresh)

SOUTH EAST

SE to SE
Light - to fresh fine

NE to SE and S
Light - to Moderate fine
or fresh rain

NW to SW
Light - Variable fine
to fresh shower

SE to SW
Light to Mod fine
fresh in places
SE to SW
fresh - shower

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Saturday

WEATHER REPORT.

1863. *August 15th*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.44	61	3	NE	1	2	26	o	0.24	1
Aberdeen ...	29.58	54	1	SE	5	5	12	f	0.13	4
Leith	29.52	63	2	S	2	3	10	o	—	3
Shields	29.40	61	2	ESE	2	3	10	f	0.34	4
Scarboro	29.44	60	1	S	4	5	14	o	—	4
Greencastle...	29.36	64	4	SSW	5	8	12	c	0.23	4
Galway	29.34	61	0	SW	4	2	32	f	0.40	6
Valentia	29.44	61	1	SW	5	7	16	f	0.81	2
Queenston ...	29.54	65	2	WSW	6	6	12	o	0.56	6
Liverpool ...	29.64	64	4	SSE	3	5	10	c	—	3
Holyhead ...	29.55	62	1	S	4	6	16	c	0.42	4
Pembroke ...	29.70	63	1	SW	6	5	12	f	0.80	5
Penzance	29.49	65	2	W	4	5	16	c	0.45	5
Brest	29.92	68	3	SSW	5	6	18	c	—	6
L'Orient	29.88	40	3	SSW	4	3	16	o	—	4
Rochefort ...	30.00	40	4	NW	5	2	26	b	—	2
Plymouth ...	29.80	68	4	W	4	5	10	c	—	4
Weymouth ...	29.91	65	3	SW	3	3	20	c	—	3
Portsmouth...	29.83	68	4	WSW	5	3	16	o	—	3
London	29.84	64	5	S	4	5	12	o	—	—
Dover	29.88	—	—	SW	1	6	8	b	—	1
Yarmouth ...	29.85	65	2	SSE	6	4	12	c	—	4
Heligoland ...	30.08	59	3	SE	4	3	6	b	—	4

Sunday.

PROBABLE
ON THE
NORTH EAST

Monday.

NE to E and to SW
Fresh to Strong - rain
W to N and NE and NW
Strong to a gale - then
Moderate - showery -
W to NW and NE
Fresh to Strong -
with showers -
W to NW and NE
Fresh - squally -
with showers -

SOUTH COASTS

SOUTH EAST

W to NW and NE
Fresh to Moderate -
Squally - showery -
NE to NW
and to SW
Fresh -
to Moderate - showery -
N to E and to S
Fresh - to moderate
with some rain
NE to SE
Moderate
showery -

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Monday

WEATHER REPORT.

1863. August 17th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.42	56	3	W	2	4	20	0	0.17	2
Aberdeen ...	29.41	58	3	SW	3	4	18	0	0.12	3
Leith	29.46	58	3	WNW	2	6	16	0	0.11	2
Shields	29.56	58	5	WSW	5	5	22	0	—	2
Scarboro	29.60	58	4	WSW	2	5	20	0	0.11	3
Greencastle...	29.60	55	2	NW	3	5	24	0	0.46	2
Galway	29.49	54	3	NW	4	9	20	0	0.60	3
Valentia	29.88	59	6	NNW	4	5	28	0	0.38	4
Queenston ...	29.79	59	2	NW	3	6	22	0	0.13	2
Liverpool ...	29.63	58	5	SSW	2	4	18	0	0.05	2
Holyhead ...	29.61	55	3	W	5	4	18	0	0.15	3
Pembroke ...	29.75	61	5	NW	4	4	30	0	0.25	5
Penzance	29.84	59	1	WNW	6	4	22	0	0.45	5
Brest	29.92	54	4	W	4	5	20	0	0.04	3
L'Orient	29.88	59	4	W	4	5	20	0	0.16	4
Rochefort ...	30.04	66	1	W	6	2	28	0	0.12	3
Plymouth ...	29.81	61	4	WSW	5	5	18	0	—	3
Weymouth ...	29.80	60	5	W	3	3	24	0	—	2
Portsmouth...	29.44	61	3	WNW	4	4	20	0	0.43	4
London	29.44	60	5	WNW	3	4	20	0	0.01	—
Dover	29.44	—	—	SW	2	4	20	0	—	3
Yarmouth ...	29.69	62	3	W	5	5	18	0	—	2
Heligoland ...	29.45	62	2	SW	6	6	12	0	—	4

Tues-day.

PROBABLE
ON THE
NORTH EAST

Wednesday.

W. S.W. to N.N.W.
Fresh - squally -

N. to W. & S.W.
Fresh to moderate -

N.W. to N.N.E. & back
Fresh - some showers.

WEST COASTS

N.N.W. to W. S.W.
Fresh to moderate -

S.W. to N.N.W. & N.N.E.
Fresh - showery in
places.

SOUTH COASTS

N.N.E. to W. N.W.
Moderate -

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

SOUTH EAST

N. to W. Fresh
to moderate -

V.S.H.B.

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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 R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Tuesday

WEATHER REPORT.

1863. August 18th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.61	55	2	NW	3	4	24	5	0.10	3
Aberdeen ...	29.56	55	2	NW	2	4	18	ul	—	2
Leith	29.65	58	4	WNW	1	2	24	5	—	1
Shields	29.65	56	3	NW	2	2	28	5	—	2
Scarboro	29.64	56	4	WNW	2	5	24	5	—	3
Greencastle...	29.84	55	2	N	3	5	30	5	0.40	2
Galway	30.03	58	3	NNW	1	5	28	5	—	1
Valentia	30.11	58	6	NNW	4	6	32	0	0.16	3
Queenston ...	29.44	59	3	NW	3	4	28	C	—	3
Liverpool ...	29.48	56	2	WNW	5	6	26	5	0.13	3
Holyhead ...	29.81	54	2	W	6	4	24	C	—	4
Pembroke ...	29.94	55	3	WNW	6	6	26	C	0.30	5
Penzance ...	30.04	58	2	N	6	4	28	C	0.20	4
Brest	30.04	59	3	N	7	6	24	C	0.16	7
L'Orient	29.92	59	3	W	3	6	26	C	—	2
Rochefort ...	30.08	64	4	NW	4	6	28	6	—	4
Plymouth ...	29.94	58	4	NNW	5	4	24	C	—	3
Weymouth ...	29.84	60	5	NW	2	4	28	C	0.08	1
Portsmouth...	29.82	60	4	NW	4	4	24	5	0.14	3
London	29.81	54	4	NNW	4	6	22	6	0.09	—
Dover	29.80	62	4	W	2	4	22	C	—	2
Yarmouth ...	29.69	56	3	W	5	3	24	5	—	2
Heligolnd ...	29.63	58	0	SW	1	6	20	6	0.20	1

Wednesday.

PROBABLE
ON THE
NORTH EAST

Thursday.

N.E. to W. moderate
fresh. some showers.

N. to W. & S.W.
Fresh to moderate -
fine

to W. fresh to
moderate - with rain
in places.

WEST COASTS

N.N.E. to W.N.W.
Fresh - generally
fine

N.E. to W.N.W.
moderate to fresh -
showers in places.

SOUTH COASTS

W. to N. & N.E.
Moderate - fine -

to W. moderate
fresh.

SOUTH EAST

W. to N. moderate
fine -

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1863.

August 19th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.74	52	2	N	1	4	28	5	0.09	1
Aberdeen ...	29.41	55	4	NW	3	4	28	C	—	2
Leith	29.46	56	3	W	1	1	24	W	0.06	2
Shields	29.80	54	4	NW	2	2	28	5	—	2
Scarboro	29.78	56	3	WNW	2	4	28	t	—	2
Greencastle...	29.45	56	3	NW	5	2	24	b	0.21	3
Galway	29.96	59	4	NW	2	0	2	C	—	1
Valentia	30.04	60	6	NNW	4	3	30	C	0.20	3
Queenston ...	29.44	59	2	WNW	3	6	28	C	—	3
Liverpool ...	29.85	56	3	S	2	7	26	5	0.05	2
Holyhead ...	29.49	54	2	SW	3	4	26	C	0.08	3
Pembroke ...	29.91	59	0	SW	4	3	28	t	0.14	5
Penzance	30.03	59	1	W	4	6	32	t	—	3
Brest	30.12	59	2	WNW	5	7	30	5	0.04	3
L'Orient	30.12	59	4	WSW	3	5	30	5	—	3
Rochefort ...	30.16	63	4	N	2	5	28	b	—	4
Plymouth ...	30.00	59	1	NW	5	8	28	5	0.15	4
Weymouth ...	29.94	56	0	SW	2	5	20	t	0.09	2
Portsmouth...	29.95	58	3	WNW	3	5	30	t	0.10	2
London	29.94	55	3	W	2	4	28	t	0.02	—
Dover	29.94	61	3	WNW	2	3	28	C	0.06	1
Yarmouth ...	29.84	54	3	NW	4	4	20	C	—	3
Heligolnd ...	29.61	54	0	NW	4	8	28	C	0.58	5

Thurs day.

PROBABLE
ON THE
NORTH EAST

Fri - day.

to W. & S.W.
Moderate - with
rain in places -
N.W. to W.S.W.
Fresh to moderate.
some rain -
S.W. to N.
Moderate to fresh
S.W. to N.N.W.
Moderate to fresh -

WEST COASTS

SOUTH COASTS

SOUTH EAST

S.W. to N.
Fresh - with
showers.
W.S.W. to N.N.W.
moderate to fresh -
W. to N. & N.E.
Moderate -
W. to N. Fresh to
moderate. -

J.H.B

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Thursday

WEATHER REPORT.

1863. August 20th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.98	49	3	N	2	4	32	5	—	2
Aberdeen ...	29.88	51	5	NNW	7	4	28	5	—	4
Leith	29.96	56	6	W	2	0	2	6	—	2
Shields	29.95	53	5	WNW	2	2	26	5	0.30	2
Scarboro	29.89	54	3	N	3	1	28	6	0.52	4
Greencastle...	30.09	55	3	NNW	2	6	28	C	0.30	1
Galway	30.21	61	3	NNE	6	3	28	6	—	1
Valentia	30.25	59	2	N	1	4	28	5	0.13	1
Queenston ...	—	60	2	NW	3	6	28	C	—	3
Liverpool ...	30.01	54	5	NW	4	6	26	5	0.13	3
Holyhead ...	30.05	56	4	W	5	7	24	C	—	3
Pembroke ...	30.14	56	4	NW	4	4	28	C	—	4
Penzance	30.21	58	2	N	6	5	26	C	0.15	5
Brest	30.20	59	4	NNW	7	6	26	f	0.35	3
L'Orient	30.12	54	4	NW	3	5	22	6	0.04	2
Rochefort ...	30.16	61	6	NW	6	6	24	6	0.12	4
Plymouth ...	30.14	59	5	NW	6	7	30	C	0.25	3
Weymouth ...	30.05	59	1	NW	3	4	28	C	0.09	2
Portsmouth...	29.94	58	5	NNW	5	5	22	C	0.29	4
London	29.95	56	3	NNW	3	2	20	C	0.15	—
Dover	29.94	61	3	N	3	1	20	C	1.00	2
Yarmouth ...	29.88	56	2	NNW	4	3	28	5	0.35	3
Heligolnd ...	29.65	55	0	WNW	3	5	28	5	0.05	4

Fri - day.

PROBABLE
ON THE
NORTH EAST

Satur - day.

W. to N.E.

WEST COASTS

N.E. to W.

moderate to fresh -
few showers.

Fresh - fine -

N.W. to N.N.E.

N.W. to N.E.

fresh - fine.

Fresh to moderate

to N. & N.E.

SOUTH COASTS

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

fresh - fine -

Fresh to moderate
fine -

N.W. to N.N.E.

SOUTH EAST

N.W. to N.E.

fresh to fine.

Fresh - fine -

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Friday

WEATHER REPORT.

1863. *August 21st*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.15	40	3	NNW	1	2	32	o	—	1
Aberdeen ...	30.12	51	4	NW	3	7	30	o	—	3
Leith	30.15	52	3	W	2	2	24	o	—	2
Shields	30.18	53	3	NW	2	2	2	o	—	2
Scarboro	30.13	54	3	NW	1	6	30	C	—	3
Greencastle ...	30.15	54	2	WSW	1	4	32	ul	0.05	1
Galway	30.18	60	4	WNW	2	0	2	o	—	1
Valentia	30.21	61	2	WNW	1	0	2	r	0.17	1
Queenston ...	—	61	2	NW	2	5	28	o	—	2
Liverpool ...	30.19	58	6	WNW	3	6	28	C	—	3
Holyhead ...	30.18	54	5	NW	2	4	28	C	—	2
Pembroke ...	30.24	55	2	WNW	2	4	28	b	—	1
Penzance	30.24	58	2	2	0	4	32	C	—	2
Brest	30.28	55	0	NW	3	4	28	f	—	3
L'Orient	30.20	54	2	N	3	5	30	b	—	2
Rochefort ...	30.24	54	2	N	4	6	28	b	—	3
Plymouth ...	30.26	56	3	NNW	2	4	28	C	—	1
Weymouth ...	30.20	56	4	NW	2	2	28	b	—	1
Portsmouth...	30.14	56	3	N	3	4	32	C	0.04	2
London	30.19	53	4	NNW	4	1	32	b	0.01	—
Dover	30.14	59	3	N	2	2	28	b	0.04	1
Yarmouth ...	30.10	54	4	N	4	4	30	o	—	3
Heligolnd ...	29.49	58	0	NW	8	3	28	ul	0.14	6

Satur. day.

PROBABLE
ON THE
NORTH EAST

Sun. day.

*N.E. to W.
Moderate - fine.*

*N.E. to N.W. & S.W.
Light to fresh -*

*N.E. to ~~N.W.~~ W.
Light to fresh -
fine.*

WEST COASTS

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

*N.W. to N.N.E.
moderate to fresh
fine -*

SOUTH COASTS

*N.E. to N.W.
moderate to fresh
fine -*

*N.W. to N.E.
moderate to fresh - fine.*

SOUTH EAST

*N.N.E. to W.N.W.
moderate to fresh - fine.*

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1863. August 22nd

Saturday

	B.	E.	D.	W.	F.	X.	Q.	L.	R.	S.
Nairn	29.95	54	1	W	1	1	8	5	0.09	1
Aberdeen ...	29.96	55	3	S	3	3	28	C	—	2
Leith	29.98	61	3	WNW	2	2	26	0	—	2
Shields	30.05	58	4	SW	2	2	20	ul	—	2
Scarboro	30.06	54	3	WSW	1	2	26	5	—	2
Greencastle...	30.04	58	2	WNW	1	2	28	5	0.14	1
Galway	30.09	62	1	Z	0	3	24	6	—	1
Valentia	30.11	61	4	N	1	2	26	f	0.15	2
Queenston ...	—	62	1	NW	2	3	28	C	—	2
Liverpool ...	30.08	59	2	SSE	1	4	24	5	0.03	2
Holyhead ...	30.04	60	1	SSW	2	2	18	C	—	2
Pembroke ...	30.13	61	1	SW	1	1	22	5	—	1
Penzance	30.18	62	2	WNW	3	2	20	C	—	3
Brest	30.20	63	5	NW	3	4	24	5	—	3
L'Orient	30.16	61	2	W	1	4	22	5	0.08	1
Rochefort ...	30.24	61	2	N	1	3	28	6	—	3
Plymouth ...	30.16	64	4	W	1	3	24	C	—	1
Weymouth ...	30.12	63	3	NW	1	3	28	f	—	2
Portsmouth...	30.10	59	2	WNW	3	4	24	5	0.12	2
London	30.12	56	3	NW	1	3	30	5	—	—
Dover	30.12	62	3	NW	1	2	32	C	—	1
Yarmouth ...	30.09	56	2	N	3	4	30	5	—	3
Heligolnd ...	29.98	55	0	NW	6	8	28	5	0.05	6

Sun day.

PROBABLE
ON THE
NORTH EAST

Mon day.

NORTH EAST

~~f. 20 to~~ N.W. to S.W.Moderate to fresh -
showers.

WEST COASTS

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

Fresh - some rain -

SOUTH COASTS

N.W. to S.W.

Moderate to fresh -

SOUTH EAST

N.W. to S.W.

Moderate to fresh -

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Straits of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Monday

WEATHER REPORT.

1863. *August 24th*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.62	56	3	WNW	1	2	8	b	0.15	1
Aberdeen ...	29.63	54	2	SSW	3	3	12	C	—	3
Leith	29.65	60	6	WNW	2	2	26	b	—	2
Shields	29.78	60	6	WSW	2	2	22	b	—	2
Scarboro	29.85	61	2	W	2	1	20	b	—	2
Greencastle...	29.66	56	2	SW	2	3	8	o	0.05	2
Galway	29.68	60	2	W	2	4	16	C	0.25	2
Valentia	29.73	54	2	WSW	2	3	24	o	0.30	3
Queenston ...	29.85	62	2	SSW	4	3	28	C	—	2
Liverpool ...	29.82	60	6	S	2	3	18	b	0.06	1
Holyhead ...	29.74	59	2	SSW	4	4	18	C	0.20	3
Pembroke ...	29.85	60	1	SSW	3	3	18	b	0.50	3
Penzance	29.93	60	1	SW	5	4	18	o	0.30	4
Brest	29.96	59	1	W	3	4	18	ul	—	3
L'Orient	29.96	64	4	SSW	3	4	16	C	—	2
Rochefort ...	30.08	59	2	NE	3	3	28	b	—	2
Plymouth ...	29.93	60	2	SW	3	3	20	C	—	1
Weymouth ...	29.91	60	5	W	3	4	20	C	—	2
Portsmouth...	29.90	63	4	W	4	5	20	C	—	3
London	29.90	60	3	W	3	4	22	C	—	—
Dover	29.93	66	2	WSW	3	4	22	o	—	2
Yarmouth ...	29.84	63	3	WSW	4	3	12	o	—	2
Heligolnd ...	29.84	62	0	SW	4	3	20	o	0.03	3

Tues. day.

PROBABLE
ON THE
NORTH EAST

Wednesday.

*to N.W. Fresh -
showers -*

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

*S.W. to W.N.W.
oderate to strong -
in in places*

*W. to N.W. Fresh -
owery in places*

WEST COASTS

SOUTH COASTS

SOUTH EAST

N.W. to S.W.

*moderate to strong -
some rain -*

S.W. to N.W.

strong to moderate -

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

Fresh -

W.S.W. to N.

Fresh to moderate -

✓ H.B.

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Tuesday

WEATHER REPORT.

1863. August 25th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.44	53	3	W	1	2	20	o	0.30	2
Aberdeen ...	29.46	56	4	SSW	5	3	18	c	—	3
Leith	29.45	58	4	WNW	2	2	26	c	—	2
Shields	29.61	58	4	SW	2	2	26	c	—	2
Scarboro	29.68	55	2	SW	2	2	20	c	—	2
Greencastle...	29.47	54	2	WSW	1	4	18	c	0.20	1
Galway	29.39	60	1	Z	0	3	24	b	—	1
Valentia	29.44	56	2	SE	1	3	24	t	0.40	4
Queenston ...	—	56	0	WSW	1	5	20	t	—	1
Liverpool ...	29.61	54	4	SSE	3	4	10	t	0.01	2
Holyhead ...	29.52	56	2	S	3	5	18	c	0.15	3
Pembroke ...	29.56	56	1	S	3	3	20	t	0.50	4
Penzance ...	29.62	59	1	SW	6	5	22	t	0.40	5
Brest	29.76	63	4	SW	5	4	20	f	0.24	3
L'Orient	29.80	61	3	SSW	4	3	18	c	—	4
Rochefort ...	—	63	2	SW	4	2	28	l	0.12	3
Plymouth ...	29.65	64	5	SW	7	6	20	c	—	5
Weymouth ...	29.69	61	2	SW	4	4	20	c	0.09	3
Portsmouth...	29.72	61	3	SW	4	4	20	c	—	3
London	29.75	60	5	SSW	3	2	24	b	—	—
Dover	29.76	66	3	SW	2	3	20	c	0.07	1
Yarmouth ...	29.73	58	2	SW	3	4	22	c	—	2
Heligolnd ...	29.75	62	1	SW	4	3	20	o	—	3

Wednesday.

PROBABLE
ON THE
NORTH EAST

Thursday.

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

S. S. W. to W. N. W. WEST COASTS
strong - ~~rain~~ - squally,
with rain -

S. W. to N. W. strong
to fresh - rain at times.

S. W. to N. W. strong
moderate ^{squally} some rain.

S. W. to N. W.
fresh - showery -

W. S. W. to N. N. W.
strong to fresh -
showers.

S. W. to N. N. W.
strong to moderate.
with showers -

S. W. to N. W. & N.
fresh -

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1863.

August 26th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.42	54	1	SSE	1	1	8	ul	—	1
Aberdeen ...	29.36	53	1	NE	4	5	16	f	0.50	3
Leith	29.36	54	5	N	4	4	32	f	0.20	4
Shields	29.50	54	5	NNW	4	4	20	f	—	3
Scarboro	29.38	55	2	W	2	2	16	b	0.23	2
Greencastle ...	29.44	52	1	SW	2	3	32	f	0.20	2
Galway	29.43	59	1	Z	0	1	28	b	—	1
Valentia	29.41	58	3	Z	0	3	30	f	—	3
Queenston ...	—	58	2	E	3	3	28	f	0.25	3
Liverpool ...	29.44	54	3	WSW	3	4	24	c	0.43	2
Holyhead ...	29.43	54	2	WSW	2	5	18	c	0.55	2
Pembroke ...	29.44	56	1	WNW	2	3	24	f	1.00	1
Penzance ...	29.46	54	5	SE	2	5	24	f	0.45	4
Brest	29.45	63	0	SSW	—	4	20	—	0.24	—
L'Orient	29.53	63	2	SSW	4	8	20	f	0.35	4
Rochefort ...	29.80	63	1	SW	6	5	20	f	0.24	6
Plymouth ...	29.44	60	3	ESE	2	4	18	f	0.31	1
Weymouth ...	29.51	59	3	S	1	5	20	ul	0.09	3
Portsmouth...	29.52	61	3	SW	3	4	20	f	0.50	2
London	29.56	54	4	S	2	5	16	c	0.41	—
Dover	29.59	62	1	WSW	3	4	20	f	0.50	2
Yarmouth ...	29.54	54	3	WSW	4	5	18	b	—	3
Heligolnd ...	29.49	59	2	SW	8	3	22	f	0.06	6

Thurs day.

PROBABLE

Fri - day.

ON THE

NORTH EAST

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

W.E. to N.W. & S.W.
 fresh to strong - squally -
 with rain -

Strong - unsettled -

WEST COASTS

S.W. to N. Strong
 to fresh - squally.

E. to S.W. & N.W.
 fresh to strong - & to a gale
 places - with rain -

SOUTH COASTS

W.S.W. to N.W.W.
 strong to fresh -
 showery -

S.E. to W. & N.W.
 strong - squally - with rain.
 to W. & N.W.

SOUTH EAST

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

fresh to strong - unsettled.

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Thursday

WEATHER REPORT.

1863. August 27th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.52	53	2	E	2	1	10	o	—	2
Aberdeen ...	29.45	55	4	NE	5	5	32	o	—	4
Leith	29.40	54	2	E	5	5	8	h	0.62	5
Shields	29.36	56	2	NE	2	2	4	r	0.33	4
Scarboro	29.32	56	1	SSW	1	3	32	o	0.60	1
Greencastle ...	29.40	53	2	NE	5	2	8	r	0.22	4
Galway	29.30	51	0	NE	4	5	2	r	0.45	3
Valentia	29.26	54	2	NE	4	1	12	o	0.31	2
Queenston ...	—	54	2	NW	3	5	8	c	0.44	2
Liverpool ...	29.32	54	2	SE	1	3	4	c	0.12	1
Holyhead ...	29.25	58	2	SSE	2	5	26	c	0.30	2
Pembroke ...	29.25	56	0	SE	2	3	4	r	1.00	4
Penzance	29.25	59	2	SSE	2	1	14	b	0.80	3
Brest	29.33	61	3	SW	6	6	20	f	1.54	6
L'Orient	29.33	61	2	SSW	6	y	16	c	0.83	8
Rochefort ...	29.54	61	1	SW	5	6	20	r	0.24	3
Plymouth ...	29.24	60	3	SSE	6	6	16	c	0.42	4
Weymouth ...	29.30	62	3	SSW	5	5	12	c	0.89	4
Portsmouth...	29.34	62	3	SSW	8	8	12	o	0.58	6
London	29.39	54	2	SSE	3	6	18	c	0.52	—
Dover	29.46	63	2	WSW	3	2	16	r	0.40	2
Yarmouth ...	29.42	62	1	SSW	3	4	18	r	0.55	3
Heligolnd ...	29.61	62	1	S	6	8	20	o	—	4

Fri - day.

PROBABLE
ON THE
NORTH EAST

Satur - day.

W. S. to N. W. & S. W.
strong - a gale in places -
raining -

S. S. to S. W. & to N.
fresh to a gale -
with rain

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

S. S. to W. S. W. fresh
a gale - with rain -

WEST COASTS

SOUTH COASTS

SOUTH EAST

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

N. to S. W. strong
a gale in places -
unsettled -

S. W. to N. & back -
strong - squally

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

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Friday

WEATHER REPORT.

1863. *August 28th*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.42	49	2	NE	2	4	6	5	0.15	2
Aberdeen ...	29.41				4	3	4	C	0.25	4
Leith	29.64	53	4	E	6	6	8	5	0.13	6
Shields	29.64	54	3	ESE	2	2	4	5	0.20	5
Scarboro	29.59	59	1	SE	1	5	2	C	0.50	3
Greencastle...	29.66	52	2	ENE	2	3	4	5	0.28	2
Galway	29.67	58	4	NE	1	6	4	C	—	1
Valentia	29.66	47	3	ENE	3	6	2	C	0.37	1
Queenston ...	—	56	2	NE	3	3	4	C	0.13	3
Liverpool ...	29.58	54	2	SE	2	2	14	5	0.06	2
Holyhead ...	29.49	54	1	NNE	1	2	4	5	0.10	1
Pembroke ...	29.50	60	1	W	1	2	20	6	1.00	3
Penzance	29.59	60	2	SW	3	5	16	C	—	3
Brest	29.61	61	2	SSE	4	6	20	5	—	3
L'Orient	29.61	59	0	E	2	5	20	5	0.08	2
Rochefort ...	29.65	59	0	E	4	5	16	5	1.02	3
Plymouth ...	29.58	64	5	SSW	4	5	16	6	0.12	2
Weymouth ...	29.64	62	4	SW	4	5	18	C	0.09	3
Portsmouth...	29.48	62	4	SW	4	8	18	C	0.13	3
London	29.68	59	4	SSW	3	5	18	C	0.04	—
Dover	29.73	—	—	SW	2	6	16	C	—	1
Yarmouth ...	29.64	61	3	SW	2	4	18	C	0.30	2
Heligolnd ...	29.73	62	2	SW	3	4	20	6	0.04	3

Satur
day.

PROBABLE
 ON THE
 NORTH EAST

Sun
Satur day.

E. to S.W. ^{to} N.W.
 moderate to strong -
 usually -
 westerly to S.W.
 moderate to strong.
 unsettled -
 E. to W. fresh to
 strong - some rain -
 W. to N. & back -
 moderate to strong - ~~some~~

WEST COASTS

SOUTH COASTS

SOUTH EAST

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

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

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

S.W. to N. fresh to
 moderate.

NORTH EAST=Caithness to Norfolk. WEST=Donegal to Cornwall. SOUTH=Channel and Bay Coasts.
 SOUTH EAST=Straits of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Saturday

WEATHER REPORT.

1863. August 29th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.64	49	1	NE	6	1	6	f	0.25	5
Aberdeen ...	29.54	54	1	ENE	5	4	6	f	0.40	4
Leith	29.56	56	2	WNW	3	3	26	C	0.56	3
Shields	29.42	56	4	NW	2	2	28	b	0.40	3
Scarboro	29.60	54	2	W	1	3	14	C	—	2
Greencastle ...	29.63	54	3	NNW	1	2	6	C	0.36	2
Galway	29.43	54	2	Z	0	3	4	b	—	1
Valentia	29.75	55	3	N	1	2	2	C	—	2
Queenston ...	—	54	3	NNW	3	5	32	C	—	3
Liverpool ...	29.68	55	4	WSW	3	4	30	C	0.04	2
Holyhead ...	29.66	56	3	WSW	2	2	32	C	—	2
Pembroke ...	29.42	55	2	NW	2	2	28	b	—	1
Penzance ...	29.45	59	2	NW	2	3	18	C	—	3
Brest	29.46	61	4	SW	4	3	18	C	0.04	3
L'Orient	29.46	59	2	SSE	2	2	18	C	0.32	2
Rochefort ...	29.88	59	8	SW	4	5	20	b	—	3
Plymouth ...	29.43	63	4	Z	0	4	18	f	0.46	1
Weymouth ...	29.43	60	3	WSW	3	4	20	C	0.69	2
Portsmouth...	29.41	60	2	SW	3	4	18	C	0.23	2
London	29.41	59	4	SSE	4	4	18	b	0.19	—
Dover	29.44	65	3	WSW	4	1	20	f	0.40	3
Yarmouth ...	29.68	58	2	WSW	6	3	16	C	0.50	3
Heligolnd ...	29.42	63	1	SW	4	0	Z	f	—	4

Sun-day.

PROBABLE
ON THE
NORTH EAST

Monday.

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

W. to S.W.
moderate to strong -
rain in places.

S.W. to W.N.W.
fresh to strong - with
showers in places.

W. to N.W. Fresh.
some showers. -

WEST COASTS

SOUTH COASTS

SOUTH EAST

W.S.W. to N.N.W.
Fresh - Showery in
places -

S.W. to N. Fresh
to moderate -

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

S.S.W. to N.N.W.
Fresh to moderate -

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Straits of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, 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. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.
Monday

WEATHER REPORT.

1863. August 31st

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.94	41	1	W	2	8	4	f	1.50	2
Aberdeen ...	29.91	50	0	ENE	2	4	12	r	0.25	3
Leith	29.84	55	4	E	5	5	8	r	0.10	5
Shields	29.82	58	2	NE	2	3	22	r	0.92	3
Scarboro	29.44	60	2	S	3	4	4	c	0.22	3
Greencastle...	29.93	54	4	NNW	3	2	22	c	0.05	2
Galway	30.00	56	5	N	1	0	Z	b	—	1
Valentia	30.03	56	4	NNE	3	1	30	b	0.08	2
Queenston ...	—	55	3	N	2	4	20	c	—	2
Liverpool ...	29.46	54	2	N	2	3	10	c	0.05	1
Holyhead ...	29.49	56	2	NW	5	5	26	c	0.15	3
Pembroke ...	29.81	55	1	NW	4	2	16	c	0.62	4
Penzance	29.92	54	2	NW	5	8	10	c	0.45	4
Brest	30.00	59	3	W	5	4	22	c	1.06	6
L'Orient	29.92	61	4	W	4	6	18	c	0.24	4
Rochefort ...	29.96	63	2	W	5	4	16	c	—	3
Plymouth ...	29.93	54	2	WNW	6	3	6	r	0.64	4
Weymouth ...	29.45	58	3	W	5	4	20	c	0.41	4
Portsmouth...	29.66	60	4	SW	9	3	10	c	0.23	4
London	29.42	58	3	S	4	3	14	r	0.03	—
Dover	29.82	65	3	SSW	8	1	20	c	0.50	4
Yarmouth ...	29.83	62	3	S	3	3	22	c	0.35	3
Heligolnd ...	30.05	60	0	SSW	3	1	32	b	0.38	2

Tues-day.

PROBABLE
ON THE
NORTH EAST

Wednes-day.

N.E. to W. moderate

to strong. squally -
rain in places.

N.E. to W.N.W. Fresh -
squally - showers.

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

W. to N. Fresh
squally, to moderate -

WEST COASTS

SOUTH COASTS

SOUTH EAST

W. to N. & E.

Fresh to moderate -

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

Fresh to moderate -

W. to N. & N.E.

Fresh to moderate -

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

Fresh to moderate.

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

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SOUTH EAST=Strait of Dover to Norfolk.

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