

EIGHT A.M.
Tuesday

WEATHER REPORT.

1863. September 1st

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.81	50	2	NW	2	3	24	0	0.13	2
Aberdeen ...	29.82	52	0	SW	3	5	32	0	0.25	3
Leith	29.88	57	3	W	1	2	24	0	—	1
Shields	29.98	56	5	NW	2	2	28	b	—	2
Scarboro	29.91	56	3	WNW	2	3	32	b	—	3
Greencastle ...	29.92	54	2	W	5	2	30	0	—	3
Galway	30.03	58	1	N	1	3	32	0	—	1
Valentia	30.10	56	1	WNW	1	1	20	0	—	2
Queenston ...	—	56	2	SW	1	5	28	?h	—	1
Liverpool ...	30.05	57	5	WNW	3	6	26	c	—	3
Holyhead ...	30.02	57	3	Z	0	6	28	c	—	3
Pembroke ...	30.12	55	2	NW	1	5	30	b	0.08	2
Penzance ...	30.18	57	2	NNW	2	6	30	c	—	2
Brest	30.20	55	2	W	4	4	24	c	—	4
L'Orient	30.16	52	2	NW	1	5	24	b	—	1
Rochefort ...	30.24	55	1	E	2	4	28	c	—	3
Plymouth ...	30.15	58	3	NNW	4	7	28	c	—	2
Weymouth ...	30.13	58	4	WNW	3	6	24	c	—	1
Portsmouth...	29.97	58	4	WNW	3	9	20	c	—	2
London	30.09	53	4	WNW	3	7	16	b	0.03	—
Dover	30.11	—	—	WNW	2	6	22	b	—	1
Yarmouth ...	30.03	53	2	W	4	6	16	c	—	2
Heligoland ...	30.00	59	1	SSW	3	5	12	0	—	3

Wednesday.

PROBABLE
ON THE
NORTH EAST

Thursday.

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

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

W. N. W. to N. N. W.
Moderate - generally
fine.

WEST COASTS

N. W. to S. W.
moderate to fresh -
showery in places.

W. to N. & N. E.

SOUTH COASTS

N. N. W. to W. S. W.
Fresh - showers -

Moderate - fine

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

SOUTH EAST

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

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.

September 2nd

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.44	53	4	W	2	4	20	C	0.08	2
Aberdeen ...	29.44	56	2	W	4	7	16	b	0.20	3
Leith	29.51	54	3	W	1	4	24	O	—	2
Shields	29.61	54	3	SW	5	2	20	b	0.20	2
Scarboro	29.40	55	1	SW	5	3	24	O	—	4
Greencastle...	29.48	54	3	W SW	5	6	20	C	0.10	4
Galway	29.56	58	3	N	3	8	28	C	0.50	3
Valentia	29.66	54	3	W	2	4	20	C	0.70	3
Queenston ...	—	54	2	W	3	? 9	22	O	0.44	3
Liverpool ...	29.65	58	3	SE	3	4	14	O	0.09	2
Holyhead ...	29.60	55	2	SW	3	6	20	C	0.50	2
Fembroke ...	29.41	51	0	WNW	3	3	20	f	0.35	4
Penzance ...	29.83	60	2	W SW	6	2	20	C	—	4
Brest	29.92	59	3	SW	5	4	24	O	—	4
L'Orient	29.92	54	3	SSW	3	4	22	O	—	2
Rochefort ...	30.08	54	2	N	2	2	28	b	—	3
Plymouth ...	29.84	60	2	S	4	5	20	f	—	4
Weymouth ...	29.84	59	3	SW	4	3	26	f	0.14	3
Portsmouth...	29.97	58	2	SW	5	3	24	f	0.13	4
London	29.91	54	2	SSW	4	4	24	f	—	—
Dover	29.95	—	—	WSW	4	1	24	C	0.04	3
Yarmouth ...	29.89	54	3	SW	5	4	26	O	—	2
Heligoland ...	29.94	54	2	SSW	5	4	18	h	0.14	5

Thurs day.

PROBABLE
ON THE
NORTH EAST

Fri - day.

N.W. to S.S.W.

Fresh to strong

some rain -

N.W. to S.S.W.

strong squally -

with rain -

N.W. to S. fresh to

strong - rain at

times -

to S. moderate to

strong - unsettled.

WEST COASTS

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

strong to fresh -
unsettled.

SOUTH COASTS

S. to W. & N.W.

fresh. squally -

SOUTH EAST

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

strong to moderate.

J.H.B

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.

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.65	51	2	SE	1	2	24	b	0.09	1
Aberdeen ...	29.71	56	2	SSE	3	4	16	b	—	2
Leith	29.64	54	4	SW	1	3	22	m	—	1
Shields	29.73	58	3	SW	2	2	20	m	—	2
Scarboro	29.73	54	1	SSW	3	6	16	c	—	4
Greencastle...	29.54	55	3	SSE	3	5	20	c	—	2
Galway	29.52	57	2	S	1	4	24	b	0.80	1
Valentia	29.46	58	3	WNW	3	5	22	c	0.22	6
Queenston ...	—	56	3	WNW	4	5	22	b	—	4
Liverpool ...	29.67	55	2	SSE	2	4	24	r	0.19	2
Holyhead ...	29.59	58	3	SSE	3	5	18	c	—	2
Pembroke ...	29.63	58	2	S	3	3	20	r	0.18	3
Penzance	29.69	58	2	WSW	5	2	26	c	0.10	4
Brest	29.73	54	1	SW	3	6	20	r	0.49	4
L'Orient	29.69	61	3	SSW	3	4	18	r	—	4
Rochefort ...	29.84	59	2	E	2	2	20	b	—	3
Plymouth ...	29.69	59	3	WSW	4	8	16	c	0.58	3
Weymouth ...	29.70	58	2	W	3	5	20	r	0.18	3
Portsmouth...	29.90	61	4	S	5	5	20	c	0.19	3
London	29.74	58	4	S	3	4	20	c	0.14	—
Dover	29.81	62	2	S	2	4	22	c	—	1
Yarmouth ...	29.81	61	3	S	5	5	22	b	—	2
Heligolnd ...	29.95	60	2	SE	1	4	18	b	—	1

Fri-day.

PROBABLE
ON THE
NORTH EAST

Satur-day.

W. to E. moderate
strong - some rain

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

E. to S.W. ^{N.W.} moderate
strong - squally -
rain in places -

WEST COASTS

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

to W fresh to
strong - rain in places.

SOUTH COASTS

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

S.E. to W.S.W. & W.N.W. SOUTH EAST
fresh - squally - unsettled.

S.S.W. to W.N.W.
strong to 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.
Friday

WEATHER REPORT.

1863. September 4th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.80	48	1	NW	1	1	8	b	-	1
Aberdeen ...	29.82	56	1	SW	2	4	12	c	0.25	2
Leith	29.83	53	1	SE	1	2	12	ul	0.04	1
Shields	29.84	54	3	SW	3	2	20	o	0.10	5
Scarboro	29.85	54	1	SSW	1	5	20	o	0.20	2
Greencastle...	29.44	53	1	SW	1	3	4	b	0.62	1
Galway	29.48	59	1	Z	0	1	16	b	-	1
Valentia	29.80	54	2	NNW	2	3	32	o	0.09	3
Queenston ...	-	56	2	W	3	5	20	c	0.14	3
Liverpool ...	29.85	56	3	SSE	2	3	14	c	0.12	1
Holyhead ...	29.48	54	2	ESE	3	4	16	c	-	2
Pembroke ...	29.49	56	1	SSE	2	3	16	t	0.16	4
Penzance	29.86	56	2	W	3	4	24	c	-	4
Brest	29.92	59	4	SSW	5	4	20	c	-	4
L'Orient	29.92	54	2	SSW	2	4	22	c	0.08	2
Rochefort ...	30.08	59	0	SE	4	5	28	t	0.24	3
Plymouth ...	29.88	61	3	S	5	6	18	c	-	4
Weymouth ...	29.88	60	4	SW	3	3	20	c	0.06	2
Portsmouth...	29.80	59	3	SW	4	4	20	c	0.29	3
London	29.92	54	3	SW	4	3	16	c	0.44	-
Dover	29.98	-	-	W	1	1	18	c	0.35	1
Yarmouth ...	29.88	59	1	W	4	3	14	o	0.60	1
Heligolnd ...	29.96	62	1	SSE	2	5	16	b	-	1

Satur-day.

PROBABLE

Sun-day.

ON THE

NORTH EAST

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

S.E. to S.W. moderate
fresh - some rain -

Fresh - rain in places -

S.E. to W.S.W. & N.N.W. WEST COASTS

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

light to strong -
rain in places -

(strong to moderate)

S.W. to W.N.W.

SOUTH COASTS

N.W. to S.

fresh some rain -

Fresh - rain in
places -

S.W. to W.N.W.

SOUTH EAST

N.W. to S.W.

Fresh - with

Fresh - showers -

some rain

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. *September 5**Satur day*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.55	52	1	W	1	2	8	0	—	2
Aberdeen ...	29.54	53	1	SSW	3	2	14	6	—	2
Leith	29.59	55	2	NW	1	1	8	14	0.10	1
Shields	29.40	54	3	SW	2	2	12	C	—	2
Scarboro	29.42	50	1	SW	2	2	18	f	—	2
Greencastle...	29.55	52	1	W	2	1	20	f	0.50	2
Galway	29.41	53	4	Z	0	4	26	6	0.25	1
Valentia	29.48	56	5	NNW	4	1	30	0	0.21	3
Queenston ...	—	59	2	WNW	3	14	24	6	0.19	3
Liverpool ...	29.43	55	3	SSE	2	3	14	C	0.09	2
Holyhead ...	29.65	56	2	SSW	3	14	16	0	—	2
Pembroke ...	29.43	54	0	SSW	3	3	24	f	0.31	4
Penzance	29.81	59	1	SW	5	3	24	f	0.15	4
Brest	29.96	59	2	SW	6	5	22	f	0.24	6
L'Orient	30.00	61	3	SW	4	5	22	0	—	4
Rochefort ...	30.20	59	1	S	5	3	12	f	0.44	3
Plymouth ...	29.83	61	3	SSE	5	6	20	f	0.19	4
Weymouth ...	29.86	60	3	SW	3	14	20	0	—	2
Portsmouth...	29.85	59	4	WSW	4	5	20	C	0.25	3
London	29.84	55	4	WSW	4	14	16	6	—	—
Dover	29.88	—	—	W	1	1	20	6	0.60	1
Yarmouth ...	29.82	56	2	SW	4	14	18	6	—	1
Heligolnd ...	29.45	58	0	W	5	4	30	f	0.82	4

*Sun. day.*PROBABLE
ON THE
NORTH EAST*Mon-day.*

WEST COASTS

SOUTH COASTS

SOUTH EAST

*W. to S. & S.E.
Fresh to strong - with
rain
N.W. to S.S.W.
Moderate to strong -
rain at times.
W. to S. Fresh to
strong - with rain.*

*S.S.E. to W.N.W.
Fresh - squally -
showers -
S. to W. & N.W.
strong to moderate
showery -
S.W. to N.W.
Fresh - unsettled*

*W. to S. & S.S.E.
Fresh - squally -
some rain*

*S.W. to N.W.
Fresh -
showers in places -*

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.
Monday

WEATHER REPORT.

1863. September 7th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.19	48	1	SE	1	2	24	f	0.44	2
Aberdeen ...	29.10	52	1	E	4	3	14	f	0.50	5
Leith	29.18	53	3	WSW	5	4	24	o	0.61	5
Shields	29.22	55	3	NW	9	4	20	c	0.62	3
Scarboro	29.28	59	1	W	5	4	28	o	0.65	4
Greencastle...	29.48	51	3	NW	5	9	16	f	0.50	4
Galway	29.68	54	0	NW	1	4	20	c	0.90	1
Valentia	29.84	54	6	NNW	5	6	20	b	0.20	5
Queenston ...	—	56	2	W	3	4	28	c	0.68	3
Liverpool ...	29.50	56	5	WNW	8	8	26	c	0.86	4
Holyhead ...	29.55	55	3	WSW	4	9	22	c	1.35	4
Pembroke ...	29.42	55	4	NW	6	6	28	b	0.41	6
Penzance	29.84	56	2	NNW	6	9	20	c	0.60	4
Brest	29.88	59	4	WNW	4	4	20	o	0.83	6
L'Orient	29.84	59	2	W	6	2	26	c	0.12	6
Rochefort ...	30.04	63	2	W	6	4	28	f	0.16	6
Plymouth ...	29.41	59	4	NW	6	8	24	c	0.80	2
Weymouth ...	29.64	59	4	NW	6	9	24	c	0.34	4
Portsmouth...	29.85	59	1	W	8	8	24	f	0.46	3
London	29.52	59	2	NW	6	8	28	o	0.69	—
Dover	29.54	62	2	W	6	4	26	f	1.03	5
Yarmouth ...	29.43	60	2	WSW	6	4	20	c	0.65	2
Heligolnd ...	29.64	54	0	WSW	9	9	26	o	0.35	6

Tues. day.

PROBABLE
ON THE
NORTH EAST

Wednesday.

W. to S.W. & S.E.
strong squally -
unsettled. with rain.
W. to S.W. & S.
strong to a gale in places,
then moderate showers.
W. to S.S.W.
strong - squally -
showery -
W. to S.W.
strong to fresh
one rain

WEST COASTS

SOUTH COASTS

SOUTH EAST

S.E. to S.W. & N.W.
strong to fresh -
showery -
S.W. to N.W. strong to
fresh to strong
some rain
W. S.W. to N.N.W.
strong to fresh -
moderate.
S.W. to N. fresh,
squally, 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.
Tuesday

WEATHER REPORT.

1863. September 8th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.54	49	2	W	4	4	30	b	0.80	4
Aberdeen ...	29.56	53	5	NW	4	8	28	b	0.70	5
Leith	29.68	53	4	W	3	6	22	c	—	3
Shields	29.43	53	3	NW	4	9	26	b	—	3
Scarboro	29.45	52	4	W	4	9	26	b	—	4
Greencastle...	29.45	52	2	W	4	8	30	o	0.15	3
Galway	29.84	55	0	W	—	5	28	—	0.35	—
Valentia	29.91	—	—	—	3	6	30	o	0.14	3
Queenston ...	29.85	56	2	W	3	6	26	C	—	2
Liverpool ...	29.84	55	4	W	5	10	24	C	0.04	3
Holyhead ...	29.84	55	3	SW	5	4	24	C	0.12	3
Pembroke ...	29.94	55	1	W	4	4	28	o	—	4
Penzance	30.09	54	2	W	2	5	28	o	—	4
Brest	30.16	54	2	W	5	4	28	f	—	4
L'Orient	30.12	59	3	W	2	3	26	o	—	1
Rochefort ...	30.24	59	4	SE	1	6	24	o	0.04	4
Plymouth ...	30.08	58	3	W	2	8	28	o	—	1
Weymouth ...	30.04	58	4	W	3	6	28	C	0.06	1
Portsmouth...	30.03	54	4	W	3	4	24	C	—	2
London	30.00	53	3	W	4	4	26	C	—	—
Dover	30.03	—	—	W	2	4	20	C	—	1
Yarmouth ...	29.91	54	4	NW	5	6	26	C	—	3
Heligolnd ...	29.40	55	3	WNW	10	10	26	o	0.49	4

Wednes-day.

PROBABLE
ON THE

Thurs-day.

S.E. to W.S.W. & W.N.W. NORTH EAST

S.W. to N.W.

Strong to fresh -
showery -

Fresh to moderate -
unsettled

S.W. to N.W.

WEST COASTS

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

Strong to moderate -
some rain -

Fresh to moderate -
showers -

S.W. to N.W. Strong to

SOUTH COASTS

S.W. to N.W.

Fresh - squally - to moderate -
rain in places -

Fresh - some showers

S.W. to N.N.W.

SOUTH EAST

S.W. to N.N.W.

Fresh - squally - to moderate -
some rain

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. *September 9th**Wednesday*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.55	50	3	W	2	3	20	b	0.11	2
Aberdeen ...	29.59	52	5	WSW	5	6	28	b	—	3
Leith	29.65	54	5	W	3	5	24	b	—	3
Shields	29.43	56	3	W	2	6	24	C	—	2
Scarboro	29.41	53	2	WNW	3	6	26	o	—	3
Greencastle...	29.42	52	2	W	3	6	24	b	0.24	2
Galway	29.82	56	3	Z	0	2	24	o	0.50	1
Valentia	29.84	56	5	NNW	5	1	20	o	0.35	2
Queenston ...	?29.69	55	1	N	1	5	22	b	0.20	1
Liverpool ...	29.46	54	1	WSW	2	5	22	o	0.22	2
Holyhead ...	29.45	55	2	W	3	6	20	C	0.10	2
Pembroke ...	29.47	55	1	NNW	1	4	20	C	0.54	3
Penzance	29.44	59	1	NE	4	6	24	o	0.90	4
Brest	29.80	61	1	WSW	6	6	20	f	0.12	6
L'Orient	29.46	61	0	SW	6	4	18	f	0.20	6
Rochefort ...	30.08	59	1	SW	4	2	16	o	—	3
Plymouth ...	29.40	60	2	ENE	2	6	22	f	0.80	1
Weymouth ...	29.45	54	1	SE	4	5	20	o	0.50	3
Portsmouth...	29.84	54	1	SW	4	4	24	f	0.50	3
London	29.86	56	2	S	4	6	20	f	0.04	—
Dover	29.84	60	2	W	4	4	22	f	0.50	3
Yarmouth ...	29.49	55	2	SW	5	6	24	C	—	2
Heligolnd ...	29.84	55	0	WSW	9	8	24	f	0.20	6

*Thurs-day.*PROBABLE
ON THE
NORTH EAST*Fri-day.*

WEST COASTS

SOUTH COASTS

SOUTH EAST

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.
Thursday

WEATHER REPORT.

1863. September 10th

	B.	E.	D.	W.	F.	X.	Q.	L.	R.	S.
Nairn	29.83	49	2	NW	2	2	26	o	0.10	2
Aberdeen ...	29.82	51	4	NW	2	4	22	b	-	3
Leith	29.85	51	3	WNW	2	2	26	b	-	1
Shields	29.88	52	4	W	2	2	24	c	-	2
Scarboro	29.83	54	3	NW	2	3	32	c	-	2
Greencastle...	29.95	51	2	NW	2	3	24	t	0.30	1
Galway	30.07	54	2	Z	0	0	Z	b	-	1
Valentia	30.12	56	4	N	3	4	28	c	0.24	3
Queenston ...	29.94	54	2	NW	2	3	30	c	-	2
Liverpool ...	29.90	55	3	WNW	3	5	26	c	0.07	2
Holyhead ...	29.90	53	3	W	6	7	26	c	-	3
Pembroke ...	29.98	54	4	NW	3	2	30	b	-	3
Penzance	30.08	56	1	NNW	3	4	2	c	-	3
Brest	30.08	55	2	NW	5	5	24	f	0.16	4
L'Orient	30.00	54	2	WNW	3	5	20	c	0.08	2
Rochefort ...	30.12	59	3	NW	4	4	20	b	-	3
Plymouth ...	30.02	57	5	WNW	5	6	28	b	-	2
Weymouth ...	29.97	54	4	WNW	2	4	12	b	0.07	1
Portsmouth...	29.90	54	3	NNW	4	3	8	c	0.13	3
London	29.88	52	2	NW	2	4	16	c	0.27	-
Dover	29.87	57	4	N	3	3	4	c	0.08	2
Yarmouth ...	29.76	57	2	NNW	5	2	12	c	-	2
Heligolnd ...	29.71	56	0	E	3	8	20	o	0.22	3

Fri - day.

PROBABLE
ON THE
NORTH EAST

Satur - day.

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

to W. & S.W.

moderate to strong -
unsettled.

Fresh to strong -

N.E. to W. N.W. & W.S.W. WEST COASTS

fresh to strong -
showers in places.

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

strong - with some
rain.

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

SOUTH COASTS

moderate to fresh - squally.
some showers -

N.W. to S.W.

Fresh to strong -

N.E. to W. N.W.

SOUTH EAST

Fresh -

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

moderate to strong -

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.
Friday

WEATHER REPORT.

1863. September 11th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.09	50	3	WNW	3	4	28	b	0.09	2
Aberdeen ...	30.08	51	4	WNW	4	5	18	b	-	3
Leith	30.13	52	4	WNW	2	2	24	c	0.09	2
Shields	30.16	50	3	WNW	2	2	24	b	-	2
Scarboro	30.13	52	3	NW	2	3	32	b	-	3
Greencastle...	30.21	52	1	W	1	4	30	o	0.23	1
Galway	30.29	55	1	Z	0	1	30	o	-	1
Valentia	30.34	56	5	NW	2	3	30	o	-	2
Queenston ...	-	55	1	NW	2	4	28	c	-	1
Liverpool ...	30.20	55	5	NW	3	4	26	c	0.12	2
Holyhead ...	30.19	54	3	WNW	3	5	26	c	-	2
Pembroke ...	30.28	55	4	NW	2	4	28	c	-	2
Penzance	30.35	55	2	N	4	4	32	c	-	4
Brest	30.36	52	1	NW	4	5	28	c	-	4
L'Orient	30.28	50	2	NNW	2	3	28	c	-	2
Rochefort ...	30.32	54	2	N	2	4	28	b	-	3
Plymouth ...	30.34	56	4	N	4	5	28	b	-	1
Weymouth ...	30.25	55	4	NW	4	4	26	b	0.14	2
Portsmouth...	30.19	53	3	NNW	3	4	30	c	0.21	2
London	30.19	50	4	NW	2	4	28	b	-	-
Dover	30.19	56	3	N	2	2	28	b	-	1
Yarmouth ...	30.11	52	2	NNW	4	4	32	b	-	2
Heligolnd ...	29.85	54	3	NNW	4	8	32	o	0.47	6

Satur-day.

PROBABLE
ON THE
NORTH EAST

Sun-day.

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

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

N.W. to W.S.W.
Light to strong -
rain in places.
N.W. to W. Fresh -
heavy in places.

WEST COASTS

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

SOUTH COASTS

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

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

SOUTH EAST

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

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.

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.94	50	2	WNW	3	1	24	o	-	1
Aberdeen ...	29.95	53	4	WSW	3	5	26	b	-	3
Leith	30.01	55	3	W	1	2	28	c	-	1
Shields	30.11	55	4	NW	3	0	2	b	-	2
Scarboro	30.10	52	1	WSW	2	2	32	o	-	2
Greencastle...	30.06	54	1	W	3	1	28	o	0.08	2
Galway	30.16	54	0	SW	2	4	26	r	0.50	1
Valentia	30.18	55	1	SSW	1	2	24	t	0.12	2
Queenston ...										
Liverpool ...	30.18	55	3	WNW	3	4	26	o	0.01	2
Holyhead ...	30.17	55	2	W	2	3	24	r	-	2
Pembroke ...	30.26	57	5	W	2	2	28	o	-	4
Penzance	30.31	55	2	Z	0	4	32	o	-	2
Brest	30.32	50	1	SE	4	4	30	f	-	4
L'Orient	30.24	46	2	ENE	2	3	30	b	-	2
Rochefort ...	30.28	50	2	E	4	6	28	b	-	2
Plymouth ...	-	56	4	Z	0	5	28	f	-	1
Weymouth ...	30.29	56	4	W	3	4	28	o	-	1
Portsmouth...	30.25	55	3	WNW	3	3	32	m	-	2
London	30.25	52	4	WNW	2	3	28	c	0.01	-
Dover	30.27	58	3	NNW	1	1	30	o	-	1
Yarmouth ...	30.18	53	3	WSW	5	3	30	o	-	2
Heligolnd ...	30.08	54	4	NW	5	8	30	c	0.04	4

Sun day.
W. to S.W.
Moderate to strong
some rain
N.W. to S.S.W.
Fresh to strong
unsettled. *showery*
W.W. to S.S.W.
Moderate to strong. *fresh*
with rain -
W. to *W.S.W*
Moderate to strong *light*
some rain

PROBABLE
ON THE
NORTH EAST
WEST COASTS
SOUTH COASTS
SOUTH EAST
NORTH EAST = Caithness to Norfolk.
WEST = Donegal to Cornwall.
SOUTH EAST = Strait of Dover to Norfolk.

Mon day.
S.S.W. to W.N.W.
Fresh strong - unsettled -
S.S.W. to N.N.W.
strong to fresh -
showers rain at times.
W.S.W. to N.N.W.
Fresh strong - squally -
some rain shower
S.W. to N. *fresh,*
to moderate
or strong - with
some rain

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LIGHT A.M.
Mon day

WEATHER REPORT.

1863. September 14th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.14	53	3	W	2	6	24	c	—	1
Aberdeen ...	30.14	51	2	W	3	7	26	o	—	2
Leith	30.20	56	3	W	2	4	24	c	—	2
Shields	30.24	56	4	NW	2	7	28	b	—	2
Scarboro	30.25	55	3	WNW	3	4	28	c	—	3
Greencastle...	30.31	54	2	W	4	2	26	o	0.08	2
Galway	30.40	56	1	Z	0	4	24	o	—	1
Valentia	30.43	56	5	WNW	1	3	32	f	0.44	2
Queenston ...	—	57	2	NW	2	4	20	o	—	2
Liverpool ...	30.34	57	3	WNW	3	5	26	o	0.04	3
Holyhead ...	30.34	56	3	WSW	2	3	22	c	—	2
Pembroke ...	30.41	57	3	NW	1	2	28	o	0.15	2
Penzance	30.45	56	2	—	1	4	20	b	—	2
Brest	30.39	57	0	ENE	3	3	2	c	—	4
L'Orient	30.32	52	2	NNE	2	2	16	b	—	1
Rochefort ...	30.32	52	1	NE	4	5	12	b	—	2
Plymouth ...	30.43	54	4	W	3	2	24	f	—	2
Weymouth ...	30.41	56	3	W	1	3	22	c	—	1
Portsmouth...	30.36	52	2	NW	3	4	24	m	—	2
London	30.36	51	3	NW	2	4	28	o	—	—
Dover	30.36	—	—	N	1	1	24	b	—	1
Yarmouth ...	30.27	54	2	NW	3	3	24	o	—	2
Heligolnd ...										

Tues day.

PROBABLE
ON THE
NORTH EAST

Wednes day.

NW to NE

Fresh to Moderate -
Few showers -

WEST COASTS

W to N
Moderate - fine

SOUTH COASTS

SW to W and to
Northward at night
Moderate - fine
NNW to SNE
Light - fine

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 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.
Tues-day

WEATHER REPORT.

1863. September 15th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.80	58	3	WSW	3	5	20	o	—	1
Aberdeen ...	29.81	55	2	SSW	4	2	20	o	—	2
Leith	29.91	57	2	W	3	4	24	o	0.12	3
Shields	30.01	59	4	SW	2	2	28	c	—	2
Scarboro	30.08	53	2	W	2	3	26	b	—	2
Greencastle...	29.96	55	1	WSW	5	6	28	+	0.13	4
Galway	30.11	56	0	Z	0	5	24	+	0.35	1
Valentia	30.19	55	0	WSW	1	3	20	+	0.09	2
Queenston ...	—	57	1	W	3	3	28	c	—	3
Liverpool ...	30.15	55	4	S	1	4	26	c	—	2
Holyhead ...	30.12	56	3	SW	4	4	18	c	—	2
Pembroke ...	30.24	56	3	W	2	1	28	o	—	3
Penzance	30.31	55	1	Z	0	2	32	o	—	2
Brest	30.24	50	0	NNE	3	4	2	f	—	4
L'Orient	30.24	52	2	NNE	2	2	4	b	—	1
Rochefort ...	30.24	54	2	E	4	4	4	b	—	2
Plymouth ...	30.29	57	3	W	4	3	28	o	—	2
Weymouth ...	30.26	56	5	WNW	1	2	28	o	—	1
Portsmouth...	30.24	57	5	WNW	3	3	30	o	—	2
London	30.24	56	5	W	2	3	28	o	—	—
Dover	30.24	59	4	WNW	1	1	26	o	—	1
Yarmouth ...	30.19	53	2	WSW	4	2	30	o	—	2
Heligolnd ...	30.08	57	0	W	3	7	30	m	0.10	2

Wednesday.

PROBABLE
ON THE
NORTH EAST

Thursday.

WEST COASTS

SOUTH COASTS

SOUTH EAST

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH EAST=Strait of Dover to Norfolk.

SOUTH=Channel and Bay Coasts.

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. September 16th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	L.	R.	S.
Nairn	29.64	50	4	W	5	4	22	c	0.06	2
Aberdeen ...	29.67	52	4	WNW	3	5	18	c	—	2
Leith	29.78	53	4	W	4	5	24	c	—	3
Shields	29.91	54	4	W	2	2	24	b	—	2
Scarboro	29.94	51	2	W	3	4	24	c	—	3
Greencastle...	29.92	52	2	W	4	3	28	o	0.06	3
Galway	30.10	55	0	Z	0	2	24	c	—	1
Valentia	30.15	55	4	NW	2	1	26	f	0.15	4
Queenston ...	—	56	2	NW	2	4	28	c	—	2
Liverpool ...	30.03	55	6	W	4	4	24	o	—	2
Holyhead ...	30.03	53	3	WSW	3	4	18	c	—	2
Pembroke ...	30.12	55	5	NW	2	3	24	c	—	3
Penzance	30.17	57	2	N	3	1	26	c	—	3
Brest	30.20	55	3	WSW	3	4	2	f	—	4
L'Orient	30.16	54	2	N	1	2	2	o	—	1
Rochefort ...	30.20	54	2	NE	2	2	4	b	—	2
Plymouth ...	30.12	58	2	W	3	4	24	c	—	2
Weymouth ...	30.11	58	4	NW	3	2	24	b	—	1
Portsmouth...	30.06	58	2	WNW	4	4	26	o	—	3
London	30.05	56	2	W	2	4	22	t	0.02	—
Dover	30.05	60	3	WNW	1	2	24	o	—	1
Yarmouth ...	30.01	56	3	NW	4	4	24	c	—	2
Heligolnd ...	29.88	57	0	W	2	4	24	m	0.10	2

Thursday.

PROBABLE

ON THE

NORTH EAST

Friday.

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 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. September 17th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.85	50	2	W	2	6	24	o	—	1
Aberdeen ...	29.87	53	6	W	3	7	28	o	—	2
Leith	29.93	53	2	W	2	3	24	o	—	2
Shields	29.99	55	2	NW	2	2	28	o	—	2
Scarboro	30.00	54	2	W	2	6	26	b	—	3
Greencastle...	29.95	53	2	WSW	4	5	26	o	—	3
Galway	30.01	58	0	W	1	1	28	o	—	1
Valentia	30.07	59	1	SW	1	1	30	f	0.08	3
Queenston ...	—	60	2	SW	3	4	24	f	—	2
Liverpool ...	30.08	55	4	WNW	3	5	22	c	—	3
Holyhead ...	30.06	56	4	SW	3	5	22	c	—	2
Pembroke ...	30.16	56	3	W	2	2	28	o	—	3
Penzance	30.20	56	1	Z	0	3	32	o	—	2
Brest	30.20	57	2	SW	3	4	26	f	—	4
L'Orient	30.12	55	4	N	2	2	32	o	—	2
Rochefort ...	30.24	52	2	N	4	2	28	b	—	2
Plymouth ...	30.19	58	3	W	4	4	26	c	—	2
Weymouth ...	30.17	56	5	WNW	2	3	24	o	—	1
Portsmouth...	30.13	55	3	WNW	3	4	28	m	—	2
London	30.14	50	3	WNW	3	3	24	b	—	—
Dover	30.15	—	—	NW	1	1	22	b	—	1
Yarmouth ...	30.06	53	3	WNW	5	3	28	c	—	2
Heligolnd ...	29.82	56	3	NNW	6	7	28	c	—	7

Friday.

PROBABLE
ON THE
NORTH EAST

Saturday.

W to WSW
Strong to Fresh
fine
W to WSW
Fresh to Moderate
fine
W to W and SW
Fresh to Mod.
fine
W to NNE
Moderate - fine

WEST COASTS

SOUTH COASTS

SOUTH EAST

W to NW & NE
Fresh - to Moderate
fine
W to N & NE
Moderate -
fine
SW to NW & NNE
Mod. fine
NW to NE
Moderate - fine

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.

WEATHER REPORT.

1863. *September 18th*

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.67	58	5	WSW	6	3	24	b	-	3
Aberdeen ...	29.75	57	2	SW	5	8	6	c	0.13	4
Leith										
Shields	29.94	59	4	W	2	2	24	c	-	2
Scarboro	29.98	56	3	WSW	1	2	24	b	-	2
Greencastle...	29.82	56	1	WSW	4	2	24	o	-	3
Galway	29.87	58	0	NW	4	7	24	o	-	2
Valentia	29.96	59	1	SSW	2	3	20	f	0.08	4
Queenston ...	—	60	1	WSW	4	4	20	o	-	4
Liverpool ...	30.02	58	4	SSW	2	4	24	o	-	2
Holyhead ...	29.97	57	1	SSW	3	4	18	c	-	2
Pembroke ...	30.07	58	2	SW	1	3	20	o	-	3
Penzance ...	30.12	59	3	SW	4	1	26	o	-	4
Brest	30.12	55	2	S	4	3	20	b	-	4
L'Orient	30.04	54	2	ENE	2	2	32	b	-	2
Rochefort ...	30.04	54	0	NE	3	3	4	b	-	3
Plymouth ...	30.11	61	5	S	3	2	18	c	-	2
Weymouth ...	30.13	57	3	Z	0	2	24	o	-	1
Portsmouth...	30.11	58	4	WSW	2	4	24	m	-	1
London	30.12	56	5	SW	2	3	26	o	-	-
Dover	30.15	—	—	NW	1	2	22	c	-	1
Yarmouth ...	30.08	54	2	WSW	5	3	28	o	-	2
Heligolnd ...	30.02	58	1	WSW	2	7	28	c	-	3

Saturday.

PROBABLE
ON THE
NORTH EAST

Sunday.

*W to SW
Fresh to Light.
Showers some
NW to SW
Fresh to Moderate
a few showers
SW to W NW
Moderate fine (cloudy)
NW to SW
Moderate - clear fine*

WEST COASTS

SOUTH COASTS

SOUTH EAST

*W to S and to NW
Moderate to fresh
Showery in places
S to W and N NW
Moderate - fine
W to NW
Light - (cloudy) fine
S to W and to N
Light - clear - 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 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.—Calms.

EIGHT A.M.
Saturday

WEATHER REPORT.

1863. September 19th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.04	52	2	SW	5	6	24	r	0.34	2
Aberdeen ...	29.23	56	1	E	7	3	20	r	0.20	5
Leith	29.30	58	2	SW	3	5	24	r	0.25	2
Shields	29.51	59	3	SW	4	2	26	o	-	2
Scarboro	29.67	55	2	SSW	3	3	20	o	-	3
Greencastle...	29.33	47	2	WSW	8	3	22	r	0.75	5
Galway	29.47	55	0	W	5	8	24	r	0.60	4
Valentia	29.58	55	0	SW	5	2	8	r	0.12	5
Queenston ...	-	59	2	WSW	4	5	22	o	0.19	4
Liverpool ...	29.61	61	4	S	5	5	16	o	0.01	3
Holyhead ...	29.54	57	1	SSW	6	6	18	c	-	2
Pembroke ...	29.74	59	1	SSW	4	2	18	c	-	5
Penzance	29.88	60	2	WSW	5	4	16	o	-	4
Brest	29.96	61	0	SSW	4	4	18	m	-	4
L'Orient	29.96	61	1	WSW	2	2	16	o	-	2
Rochefort ...	30.04	57	2	SW	4	3	28	c	-	2
Plymouth ...	29.89	61	2	SSW	5	1	10	o	-	3
Weymouth ...	29.84	60	2	WSW	4	2	12	c	-	2
Portsmouth...	29.84	62	4	SW	3	3	18	m	-	2
London	29.84	59	3	S	1	3	20	c	-	-
Dover	29.89	-	-	SW	1	1	22	c	-	1
Yarmouth ...	29.84	59	2	SSW	5	3	26	c	-	2
Heligolnd ...	30.01	56	2	SW	4	2	22	b	-	3

Sunday.

PROBABLE
ON THE
NORTH EAST

Monday.

W to S and to NW
Strong to gale
with rain

WEST COASTS

to W and WNW
Strong - to gale - rainy
in places

SOUTH COASTS

due to NNE
~~Strong to a gale~~
~~moderate to fresh~~
Cloudy - showery

SOUTH EAST

to W and to N
Fresh - to strong
~~cloudy~~ ~~rain~~ ~~showers~~

W to N and back
Strong - rainy - squally

W to N
Strong ~~with rain~~
squally

W to N
Strong - squally
rain in places

W to N and NE
Strong - to moderate
squally

NORTH EAST = Calness 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.

one on south and south east coast

EIGHT A.M.

WEATHER REPORT.

1863. *September 21st**Mon day*

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	28.88	46	2	SW	3	8	20	b	0.35	2
Aberdeen ...	28.87	48	3	WSW	4	8	20	b	-	3
Leith	28.91	51	2	W	2	5	24	o	0.17	2
Shields	28.98	52	4	W	4	6	24	c	-	3
Scarboro	29.05	48	2	SW	2	8	20	c	0.46	3
Greencastle ...	29.04	53	1	NW	3	6	32	c	0.53	2
Galway	29.24	53	2	NW	3	8	24	c	0.45	3
Valentia	29.38	54	3	NNW	8	10	28	+	0.62	6
Queenston ...	-	50	0	W	4	8	26	+	0.36	4
Liverpool ...	29.10	52	3	WSW	3	7	18	c	0.23	3
Holyhead ...	29.10	53	3	WSW	5	7	20	c	0.45	3
Pembroke ...	29.24	53	4	WNW	6	7	26	c	0.49	6
Penzance	29.37	53	2	NW	6	7	26	c	0.60	5
Brest	29.49	54	2	WNW	7	6	20	o	0.56	7
L'Orient	29.49	55	2	WSW	6	7	24	o	0.12	6
Rochefort ...	29.69	63	2	SW	7	3	20	+	0.35	7
Plymouth ...	29.33	54	3	WSW	8	3	24	o	0.52	5
Weymouth ...	29.27	51	3	W	5	8	20	+	0.67	4
Portsmouth...	29.26	54	4	W	6	9	20	c	0.70	4
London	29.24	51	4	SW	4	9	22	c	0.68	-
Dover	29.24	55	2	WSW	2	3	26	c	-	1
Yarmouth ...	29.22	50	2	SW	6	9	22	c	0.74	3
Heligolnd ...	29.27	51	0	SW	8	8	18	o	0.65	6

*Tues day.*PROBABLE
ON THE
NORTH EAST*Wednes day.*

WEST COASTS

SOUTH COASTS

SOUTH EAST

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.
Tuesday

WEATHER REPORT.

1863. September 22nd

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	28.78	47	1	NNE	4	2	22	o	0.25	2
Aberdeen ...	28.74	47	2	W	3	5	12	c	0.20	2
Leith	28.73	49	3	SE	1	3	24	o	0.08	1
Shields	28.77	49	3	W	2	2	24	r	0.32	3
Scarboro	28.81	47	2	WSW	2	4	22	b	-	3
Greencastle...	28.79	50	2	N	4	8	24	o	0.63	2
Galway	29.02	51	1	NW	2	5	28	o	0.15	3
Valentia	29.21	54	4	N	7	9	28	r	0.33	6
Queenston ...		53	1	WNW	3	8	26	c	0.13	3
Liverpool ...	28.84	51	3	WSW	6	7	22	c	0.48	3
Holyhead ...	28.85	51	2	WSW	7	7	26	c	-	4
Pembroke ...	29.02	52	3	NW	5	6	28	c	0.09	5
Penzance	29.16	53	2	NW	6	8	28	c	0.15	4
Brest	29.25	54	-	W	7	7	26	o	0.47	7
L'Orient	29.21	52	3	W	5	5	26	c	0.08	6
Rochefort ...	29.41	54	0	W	7	7	20	r	0.47	7
Plymouth ...	29.10	53	4	WNW	7	3	28	o	0.21	4
Weymouth ...	29.04	53	3	WNW	5	7	24	c	0.10	3
Portsmouth...	29.01	53	3	W	6	7	28	c	0.30	4
London	28.99	50	3	SW	3	5	20	o	0.03	-
Dover	29.01	-	-	W	2	6	24	c	-	1
Yarmouth ...	28.94	50	2	WSW	5	4	26	o	-	2
Heligolnd ...	29.00	50	0	SW	8	8	20	o	0.06	6

Wednesday.
to N and E
a gale - squalls -
rain and hail
W to NW and NE
a gale - with squalls
hail and rain
W to NW and NE
Gale with rain
W to NW and NE
Gale - rain

PROBABLE
ON THE
NORTH EAST

WEST COASTS

SOUTH COASTS

SOUTH EAST

Thursday.
NE to NW
a gale - squalls -
hail - rain -
Northerly gale
with squalls -
and some rain
W to N and E
Gale - squalls
N to E and SE
Gale - squalls

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.
Wednesday

WEATHER REPORT.

1863. September 23rd

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.16	45	0	NE	3	3	4	o	1.08	3
Aberdeen ...	29.10	52	2	NE	5	2	12	f	—	3
Leith	29.07	50	2	E	3	5	8	+	0.45	4
Shields	29.00	52	3	SE	5	3	4	+	0.37	5
Scarboro	28.96	49	2	NW	1	4	18	o	—	2
Greencastle...	29.13	49	2	NE	3	9	32	c	0.85	2
Galway	29.18	50	0	N	2	6	32	+	0.25	3
Valentia	29.30	52	3	N	3	8	32	o	0.24	4
Queenston ...	—	52	2	WNW	3	9	26	b	—	3
Liverpool ...	29.03	50	5	NNE	1	7	22	c	0.23	1
Holyhead ...	29.01	51	3	WNW	3	8	26	c	1.20	2
Pembroke ...	29.10	51	3	NW	5	6	28	c	0.15	4
Penzance	29.24	53	2	NNW	4	7	28	c	—	4
Brest	29.29	52	2	W	4	7	26	c	0.20	6
L'Orient	29.25	50	1	NW	3	4	26	c	—	5
Rochefort ...	29.37	52	0	WNW	6	7	24	o	0.43	7
Plymouth ...	29.19	53	4	W	4	5	26	c	—	2
Weymouth ...	29.15	52	4	WNW	5	6	26	b	0.08	3
Portsmouth...	29.11	53	4	W	4	7	26	c	0.09	3
London	29.10	47	2	SW	3	4	22	b	0.02	—
Dover	29.16	—	—	SW	2	2	24	b	—	1
Yarmouth ...	29.07	47	2	SW	5	5	22	b	—	2
Heligolnd ...	29.18	53	1	S	5	7	18	o	—	4

Thursday.

NE to NW.
a gale - squalls -
sail - rain
as above

PROBABLE
ON THE
NORTH EAST

Friday.

NW to NE
Strong - squally
NNW to E. NE
Strong - clear

WEST COASTS

W to N and E
Gale - squalls

SOUTH COASTS

NW to NE and SE
Strong - squally -
then clear
NW to E and SE
Strong to fresh
clear

SOUTH EAST

NW to E and SE
Strong to gale

NORTH EAST = Caithness to Norfolk.

West = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

turn on all coasts on Monday
—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. September 24th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.41	48	0	ENE	3	4	6	o	0.64	3
Aberdeen ...	29.38	51	2	NE	3	4	4	t	0.24	3
Leith	29.35	50	2	ENE	2	4	10	t	0.32	2
Shields	29.34	52	3	SW	2	2	10	m	0.13	5
Scarboro	29.34	47	1	SSW	2	2	30	o	-	2
Greencastle...	29.33	52	3	ENE	2	4	30	c	0.33	2
Galway	29.34	50	1	N	1	4	32	b	0.50	1
Valentia	29.34	55	3	NNE	4	7	32	o	0.34	3
Queenston ...	-	51	1	NW	2	5	30	c	-	2
Liverpool ...	29.30	45	1	ESE	2	3	22	c	0.11	1
Holyhead ...	29.22	48	1	ESE	2	4	26	c	0.40	2
Pembroke ...	29.23	48	1	ENE	1	5	26	c	0.14	1
Penzance	29.30	53	2	Z	0	4	26	o	0.35	3
Brest	29.34	54	4	SW	5	4	24	c	0.51	4
L'Orient	29.34	55	4	SW	5	3	22	c	0.04	5
Rochefort ...	29.54	55	0	SW	5	6	28	o	0.24	4
Plymouth ...	29.30	53	3	W	2	3	24	o	0.18	1
Weymouth ...	29.32	52	3	ESE	1	5	26	t	0.23	2
Portsmouth...	29.30	53	2	SW	4	6	24	t	0.13	3
London	29.34	50	2	SSW	2	4	20	t	0.20	-
Dover	29.40	-	-	SW	6	4	22	t	1.01	5
Yarmouth ...	29.39	51	2	SSW	4			c	-	3
Heligolnd ...	29.53	52	1	SSW	4	3	18	c	-	3

Friday.

PROBABLE
ON THE
NORTH EAST

Saturday.

W to NW.
Strong to fresh - rainy
in places

N to NW
Strong to fresh -
in places
to NW and SW

Fresh - squally
showers

W to N and to E

Strong to fresh -
showers

NORTH EAST - Caithness to Norfolk.

WEST - Donegal to Cornwall.

SOUTH EAST - Strait of Dover to Norfolk.

WEST COASTS

SOUTH COASTS

SOUTH EAST

NW to E
Fresh - to Moderate
Some squalls

NW to SW
Fresh - squally
Some rainy

SE to W and SW
and to NW - Moderate
to Fresh - some showers

W to E and to W

Fresh - to moderate
with showers

SOUTH - Channel and Bay Coasts.

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.
Friday

WEATHER REPORT.

1863. September

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.54	47	1	NW	2	2	4	c	0.41	2
Aberdeen ...	29.54	50	2	NW	3	4	4	c	0.28	3
Leith	29.57	50	2	W	1	2	6	m	-	1
Shields	29.58	51	2	NE	2	2	14	c	0.13	3
Scarboro	29.55	49	1	SW	1	1	16	f	-	2
Greencastle...	29.62	50	1	NNW	1	3	8	c	0.90	1
Galway	29.74	57	1	N	1	6	32	o	-	1
Valentia	29.78	56	3	N	2	3	4	b	-	2
Queenston ...	-	51	1	NW	2	3	32	c	-	2
Liverpool ...	29.60	53	1	WSW	2	3	14	f	0.24	1
Holyhead ...	29.61	50	3	WNW	2	3	20	c	0.22	1
Pembroke ...	29.65	52	2	WNW	1	1	20	b	0.11	1
Penzance	29.68	53	2	Z	0	3	28	c	0.15	2
Brest	29.73	55	2	WSW	3	6	22	c	0.39	4
L'Orient	29.73	55	2	WSW	3	5	20	c	0.08	5
Rochefort ...	29.84	54	0	SSW	4	7	20	f	0.12	5
Plymouth ...	29.71	53	4	NNW	1	4	24	c	-	1
Weymouth ...	29.68	55	4	W	2	5	20	m	0.13	2
Portsmouth...	29.65	54	3	WSW	3	4	20	m	0.57	2
London	29.65	48	3	W	1	3	14	b	0.17	-
Dover	29.72	-	-	NNW	3	6	20	b	0.70	2
Yarmouth ...	29.65	51	2	WSW	4	4	18	b	-	3
Heligolnd ...	29.71	53	1	SW	8	7	18	o	-	5

Saturday.

PROBABLE
ON THE
NORTH EAST

Sunday.

NW to NE
Fresh to Moderate
Some squalls
W to NW to NNW
Fresh - Squally
Clear
W to NW and N
Strong to Fresh or
Moderate - clear
N to N and NE
Fresh to Moderate
Clear

WEST COASTS

SOUTH COASTS

SOUTH EAST

NNW to S N
Fresh - Clear
W to N and
Fresh to moderate
Clear - fine
W to NW to N
Fresh to Light
NNW to S N
Moderate - clear
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 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 magnet). — Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=12). — blue sky: c—clouds (detached): f—fog: h—hail: l—lightning: m—misty (hazy): o—overcast (drill): r—rain.

EIGHT A.M.
Saturday

WEATHER REPORT.

1863. September 26th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.80	45	3	W	2	3	22	c	0.25	2
Aberdeen ...	29.80	50	5	WNW	4	3	18	b	-	2
Leith	29.85	49	3	NW	2	3	24	c	-	2
Shields	29.89	50	3	NW	3	2	28	b	-	3
Scarboro	29.90	48	2	W	2	2	20	b	0.40	2
Greencastle...	29.96	48	2	WNW	2	1	28	b	0.30	2
Galway	30.12	51	2	WNW	1	1	28	c	-	1
Valentia	30.18	52	4	NW	1	3	32	c	0.12	2
Queenston ...	-	51	1	NW	2	3	28	c	-	2
Liverpool ...	29.98	51	2	WSW	3	3	22	c	0.43	2
Holyhead ...	29.99	51	2	W	4	4	24	c	-	2
Pembroke ...	30.06	52	2	NW	3	2	28	r	0.14	3
Penzance	30.15	54	2	NW	2	2	26	c	0.30	3
Brest	30.16	50	1	NW	4	4	24	c	-	4
L'Orient	30.12	50	1	NW	3	4	24	b	-	2
Rochefort ...	30.16	52	0	NW	4	6	28	b	0.35	3
Plymouth ...	30.10	54	5	W	1	5	24	b	-	1
Weymouth ...	30.07	53	3	WNW	1	2	24	c	-	1
Portsmouth...	30.03	52	3	W	3	4	20	c	-	2
London	30.02	47	2	WNW	2	3	24	m	-	-
Dover	30.04	-	-	NNW	1	1	20	b	-	1
Yarmouth ...	29.96	48	2	WSW	4	4	24	c	-	2
Heligolnd ...	29.94	55	0	WSW	3	4	22	c	-	3

Sunday.

PROBABLE
ON THE
NORTH EAST

Monday.

NW to NS
Fresh - Clear

NNW to ENE
Moderate - fine

W to N and E
Fresh to Light
Clear - fine

W to N and E
Fresh to Light
Clear - fine

SW to NNW
Clear - fine
Fresh to Light

WNW to ENE
Moderate - fine

NW to NE and
to SE - mod
Clear - fine

N to E and SE
Mod. to light
fine

NORTH EAST = Calthness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and Bay Coasts.

SOUTH EAST = Strait of Dover to Norfolk.

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

EIGHT A.M.

WEATHER REPORT.

1863.

September 28th

Moon day

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.44	44	3	SW	3	6	18	b	0.15	1
Aberdeen ...	29.48	45	3	SW	3	7	26	b	-	3
Leith	29.56	48	3	W	3	6	24	c	0.14	2
Shields	29.64	50	3	WNW	2	8	26	c	0.30	2
Scarboro	29.65	48	1	W	1	7	18	r	-	4
Greencastle...	29.58	44	1	WSW	6	7	22	c	0.35	4
Galway	29.73	57	2	NW	1	8	26	b	1.00	1
Valentia	29.86	52	4	NW	3	6	20	b	0.47	5
Queenston ...	-	48	1	W	3	9	28	c	-	2
Liverpool ...	29.70	49	3	WSW	3	6	16	c	0.68	1
Holyhead ...	29.67	51	3	WSW	3	9	18	c	1.50	3
Pembroke ...	29.89	50	4	WNW	3	6	20	b	0.53	4
Penzance	29.90	52	1	WNW	4	9	22	c	0.38	5
Brest	29.96	50	0	WNW	7	6	20	r	0.63	7
L'Orient	29.92	57	4	SW	6	3	18	o	-	6
Rochefort ...	30.12	52	0	Z	0	3	28	f	-	3
Plymouth ...	29.86	52	4	W	4	5	20	c	-	3
Weymouth ...	29.81	51	1	WNW	3	7	20	r	0.32	4
Portsmouth...	29.76	56	1	SW	9	7	20	r	0.08	6
London	29.76	56	2	SW	6	8	20	r	-	-
Dover	29.84	59	1	SW	9	6	22	o	-	7
Yarmouth ...	29.76	56	2	SSW	6	8	18	o	-	3
Heligolnd ...	30.00	53	2	S	4	6	20	b	-	3

Tues day.

PROBABLE

ON THE
NORTH EAST

Wednes day.

W to N and back
Strong - to a gale
with squalls - rainy
as above -
changeable -

WEST COASTS

WNW to NNE
Strong to Fresh
squally
W to N
unsettled - squalls.

SOUTH COASTS

W to N
Strong to fresh
showers
WNW to NNE
Fresh - squally

SOUTH EAST

NW to NE
Fresh - squally
WNW to NNE
Moderate -

NORTH EAST - Caithness to Norfolk.

WEST - Donegal to Cornwall.

SOUTH - Channel and Bay Coasts.

SOUTH EAST - Strait of Dover to Norfolk.

B.—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.
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. 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. September 29th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.55	46	2	SSW	3	5	20	c	-	1
Aberdeen ...	29.63	48	2	S	5	7	18	o	-	4
Leith	29.70	50	3	W	2	4	24	c	0.10	2
Shields	29.78	50	3	SW	4	2	28	c	-	2
Scarboro	29.90	47	2	SSW	2	4	22	c	-	2
Greencastle...	29.70	50	2	WSW	7	4	28	c	0.16	6
Galway	29.82	52	2	NW	3	5	28	o	0.35	3
Valentia	29.90	51	1	SW	1	3	24	o	0.27	4
Queenston ...	29.80	52	1	W	4	5	24	c	-	4
Liverpool ...	29.93	49	2	SSE	2	5	22	o	0.04	2
Holyhead ...	29.87	52	2	Z	0	3	22	o	-	2
Pembroke ...	29.98	52	2	W	2	4	26	c	0.09	5
Penzance ...	30.05	51	1	Z	0	6	28	c	-	2
Brest	30.04	46	2	SSE	4	4	26	f	0.08	4
L'Orient	30.08	41	2	NE	3	4	30	c	0.12	2
Rochefort ...										
Plymouth ...	30.06	51	2	WNW	4	8	28	c	-	2
Weymouth ...	30.05	52	3	W	3	4	28	c	0.16	3
Portsmouth...	30.04	49	2	SE	2	9	20	f	0.35	2
London	30.06	47	3	NW	3	7	22	bc	0.00	-
Dover	30.10	55	2	NNW	1	3	20	m	0.07	1
Yarmouth ...	30.03	47	2	SW	3	8	28	c	-	2
Heligolnd ...	30.00	54	2	WSW	2	8	20	b	-	3

Wednesday.

W to NNE
Strong to Fresh -
Squally -
W to N
Fresh - showery

W to NNE & SE
Fresh. squally

W to SE and S
Moderate - fine

PROBABLE
ON THE
NORTH EAST

Thursday.

N to NNE
Fresh to Moderate

WEST COASTS

W to NNE
and to SE

SOUTH COASTS

N to SE and to
SE - moderate

SOUTH EAST

N to SE
Moderate - fine

NORTH EAST=Caithness to Norfolk.

WEST=Donegal to Cornwall.

SOUTH=Channel and Bay Coasts.

SOUTH EAST=Straits of Dover to Norfolk.

B.—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.
Wednesday

WEATHER REPORT.

1863. September 30th

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.62	43	2	SW	2	5	20	c	-	1
Aberdeen ...	29.67	52	3	SW	4	6	22	b	-	3
Leith	29.69	53	4	WSW	2	4	24	c	0.07	2
Shields	29.84	52	3	SW	2	2	22	m	-	2
Scarboro	29.87	48	2	SW	2	3	18	c	-	2
Greencastle...	29.62	50	2	S	5	7	24	o	0.18	4
Galway	29.54	52	1	SW	7	8	28	o	0.15	6
Valentia	29.49	54	1	S	3	1	28	r	0.36	1
Queenston ...	29.47	53	1	E	5	7	20	r	0.12	5
Liverpool ...	29.85	49	2	SE	2	4	18	c	-	1
Holyhead ...	29.73	52	2	SSE	5	5	20	c	-	3
Pembroke ...	29.80	54	2	SSE	2	4	22	o	-	4
Penzance	29.79	55	1	S	7	2	16	o	0.15	5
Brest	29.80	54	1	SE	5	3	12	o	-	4
L'Orient	29.80	50	2	E	2	3	10	c	-	2
Rochefort ...	29.88	55	2	SE	2	2	28	o	0.12	2
Plymouth ...	29.84	55	1	SE	5	4	16	o	-	4
Weymouth ...	29.89	56	6	SE	4	3	24	c	-	2
Portsmouth...	29.89	51	3	E	2	3	20	f	-	2
London	29.94	43	2	E	1	3	28	m	-	-
Dover	29.93	-	-	SSW	2	2	20	c	-	1
Yarmouth ...	29.96	49	2	SSW	2	3	24	m	-	2
Heligolnd ...	30.03	53	2	SW	3	2	20	b	-	3

Thursday.

PROBABLE
ON THE
NORTH EAST

Fri - day.

S.W. to E.S.E. & again
to W. Moderate to
strong & to a gale.

S.E. to W. Fresh
to ~~strong~~ ^{a gale} squally -
rain. ~~in places.~~

S.E. to S.W. & W.
Moderate to strong -

squally - with rain.

to W. & to S.W.

Moderate to fresh to
strong - squally.

NORTH EAST = Caithness to Norfolk.

WEST = Donegal to Cornwall.

SOUTH EAST = Strait of Dover to Norfolk.

SOUTH = Channel and Bay Coasts.

S.W. to N.W.

Fresh to strong -
Squally.

S.S.W. to N.W.W.
Strong to fresh -
some rain.

S. to W. & N.W. Fresh
to strong - squally -
some rain.

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

strong - some rain

one on West and South Coasts - Storm on North

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.