EIGHT A.M. **WEATHER REPORT.** 1864. February 1st

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.64	36	1	S	3	6	20	t	0.28	2
Aberdeen ...	29.45	40	2	SW	4	8	20	b	0.25	2
Leith	29.80	45	3	S	2	6	20	c	0.08	1
Ardrossan ...	29.83	45	1	W	5	9	12	o	-	5
Greencastle...	29.44	42	1	SW	5	6	18	c	0.44	4
Galway	29.85	47	1	SSE	8	10	18	o	0.38	4
Valentia	29.91	48	2	SW	4	8	20	t	0.14	4
Cape Clear ...	29.94	49	1	SW	4	4	22	t	0.12	6
Queenston ...	29.88	50	1	SW	3	6	20	c	—	2
Liverpool ...	30.03	48	1	S	3	6	18	t	0.08	3
Holyhead ...	29.96	47	0	S	5	8	18	t	0.52	3
Pembroke ...	30.10	49	1	SW	5	6	18	t	—	4
Penzance	30.22	49	1	WSW	5	6	16	o	—	4
Brest	30.28	37	1	SE	3	5	12	o	—	4
L'Orient	30.32	27	—	E	2	3	4	b	—	2
Rochefort ...	30.32	27	—	SSE	4	3	12	c	—	5
Plymouth ...	30.24	46	1	SW	3	3	18	o	—	2
Weymouth ...	30.25	45	2	SW	4	3	14	c	—	2
Portsmouth...	30.28	40	2	SW	3	3	20	c	—	2
London	30.26	35	1	SW	3	4	20	m	—	—
Dover	30.30	40	1	WSW	3	3	18	b	—	2
Yarmouth ...	30.21	32	1	ESE	4	3	22	b	—	2
Scarboro	30.02	43	2	SSW	1	6	20	o	—	3
Shields	29.96	48	4	WNW	2	6	22	b	—	2
Heligolnd ...	30.34	31	—	SW	3	4	20	b	—	2

South Cone on Northern and Western coasts this Monday and Southern

Tuesday. PROBABLE Wednesday.

SW to SE	ON NORTHERN COASTS	SE to SW & NW
Fresh to strong with some rain, or snow.		Strong. Unsettled.
SSE to WSW	WESTERN	SW to NW
Strong; in places a gale; with rain.		Strong - squally some rain.
SSE to WSW & WNW	SOUTHERN	SSW to WNW
Fresh to strong. with some rain.		Strong to Fresh some rain in places
SE to W	EASTERN	SW to NW
Moderate to strong	J.H.B.	Strong to moderate. some rain, or snow.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Biscay Bay.
EASTERN = Eastward England and Heligoland.

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.) I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. **WEATHER REPORT.** 1864. February 2nd

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.58	35	2	SW	6	4	20	b	0.35	2
Aberdeen ...	29.71	38	3	SW	6	8	18	rb	0.15	3
Leith	29.77	43	3	SSW	3	4	18	ro	0.38	2
Ardrossan ...	29.75	44	2	W	6	9	20	o	—	6
Greencastle...	29.73	40	1	SW	5	10	20	ro	0.24	4
Galway	29.80	44	1	WSW	10	6	16	cr	1.20	6
Valentia	29.61	46	1	SW	5	8	20	ro	0.51	5
Cape Clear ...	29.94	48	1	WSW	6	8	22	ro	0.10	8
Queenston ...	29.86	50	1	SW	4	9	20	o	0.06	3
Liverpool ...	30.01	48	3	SSW	2	6	18	c	0.06	2
Holyhead ...	29.94	47	0	SSW	5	9	18	c	0.25	3
Pembroke ...	30.04	50	1	SW	3	9	20	r	0.14	4
Penzance	30.21	49	1	WSW	5	7	20	rc	—	4
Brest	30.32	46	3	SW	6	5	20	o	—	6
L'Orient	30.32	43	2	S	3	2	4	o	—	3
Rochefort ...	30.39	32	0	SE	4	3	16	b	—	5
Plymouth ...	30.21	48	1	S	7	5	16	rm	—	5
Weymouth ...	30.23	48	1	W	4	3	20	om	0.06	3
Portsmouth...	30.24	47	2	SW	4	4	20	o	—	3
London	30.20	45	1	SW	5	6	20	o	—	—
Dover	30.26	45	1	WSW	8	4	20	m	—	6
Yarmouth ...	30.14	43	1	SW	5	3	22	o	—	3
Scarboro	30.00	43	1	SW	2	7	18	c	—	4
Shields	29.94	44	3	SW	2	9	20	c	—	2
Heligolnd ...	30.19	34	0	SW	4	6	20	f	—	3

South Zone on Monday X

Wednesday. PROBABLE Thursday.

ON NORTHERN COASTS
SW to NW
Strong - with some
snow or rain
as next above

ON NORTHERN COASTS
W to N and back
Strong - unsettled -
some fall in places.

WESTERN
SW to W NW
Strong - squally -
some rain

WESTERN
NW to SW
Strong to Moderate
rain in places -

SOUTHERN
SW to W NW
Strong - squally -
some rain

SOUTHERN
W to N and back
unsettled - Fresh -
rain in places -

EASTERN
SW to NW
Strong to a gale
in places - some rain

EASTERN
W SW to N NW
Strong to fresh in places
squally - rainy

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EIGHT A.M. **WEATHER REPORT.** 1864. February 3rd

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.54	32	1	WSW	5	6	18	o.c	0.26	3
Aberdeen ...	29.61	35	2	W	4	7	16	r.b	0.10	2
Leith	29.69	38	2	SW	3	6	24	r.c	0.33	2
Ardrossan ...	29.73	40	2	WNW	5	7	24	s o	—	5
Greencastle...	29.77	35	1	W	3	7	22	s c	0.32	2
Galway										
Valentia										
Cape Clear ...	30.09	42	0	NW	5	9	22	o.r	0.20	5
Queenston ...	29.93	47	1	SW	2	8	20	o.c	—	1
Liverpool ...	29.94	44	3	WSW	3	6	18	o.c	0.44	3
Holyhead ...	29.92	48	1	SSW	6	7	18	c	0.17	4
Pembroke ...	30.06	47	2	WNW	2		20	o	0.28	4
Penzance	30.17	49	1	WNW	6	7	24	o.c	0.15	4
Brest	30.28	52	0	SW	6	6	20	o	0.08	4
L'Orient	30.32	45	0	SW	5	4	18	o	—	5
Rochefort ...	30.43	36	0	NNW	3	4	14	b.f	—	5
Plymouth ...	30.14	49	1	W	4	7	18	m	—	4
Weymouth ...	30.11	50	2	W	4	8	22	f.c	0.11	4
Portsmouth...	30.09	49	0	W	6	7	20	r	0.15	5
London	30.04	48	2	WSW	3	8	20	r o	0.01	—
Dover	30.11	42	1	WSW	5	6	22	m	—	4
Yarmouth ...	30.01	44	0	NW	3	5	22	r.o	0.55	3
Scarboro	29.83	41	2	WSW	3	7	18	o.b	0.22	4
Shields	29.80	41	3	WNW	2	2	26	b	—	2
Heligolnd ...										

South Cone on Monday.

Thursday. PROBABLE Friday.

	ON NORTHERN COASTS	W to N & E Fresh to moderate some rain, or snow.
W to N & back Strong - unsettled - some fall in places.		
NW to SW Strong to moderate rain in places	WESTERN	WSW to NNW Fresh to moderate
W to N & back Fresh - unsettled - rain in places.	SOUTHERN	W to N & NE Fresh to moderate generally fine.
WSW to NNW Strong to moderate with some rain	EASTERN	WSW to NNW & NNE Fresh to moderate.

J.H.B

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EIGHT A.M. **WEATHER REPORT.** 1864. February 4th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.10	33	1	SSE	4	3	18	oc	0.23	3
Aberdeen ...	30.06	35	3	WNW	5	4	24	S	—	3
Leith	30.16	38	3	SW	1	5	24	tc	0.13	1
Ardrossan ...	30.18	39	2	NE	3	5	30	cb	—	3
Greencastle...	30.29	36	1	N	1	5	28	Sb	0.28	1
Galway	30.44	39	2	WNW	2	8	22	kc	0.25	2
Valentia										
Cape Clear ...	30.46	39	1	NW	3	4	28	c	—	3
Queenston ...	30.28	39	1	W	2	4	26	ob	—	1
Liverpool ...	30.14	40	2	NNW	3	6	20	cb	0.12	4
Holyhead ...	30.23	42	2	WNW	4	8	26	c	0.12	6
Pembroke ...	30.29	41	3	NNW	4	4	26	ho	0.10	2
Penzance	30.38	42	3	NNW	5	4	28	c	0.15	4
Brest	30.36	39	2	NNW	5	6	20	oc	0.45	6
L'Orient	30.28	39	2	NNW	3	6	22	b	0.08	3
Rochefort ...	30.32	41	0	NW	4	4	22	mb	—	3
Plymouth ...	30.31	41	3	WNW	3	4	24	tc	—	3
Weymouth ...	30.24	34	2	NW	4	4	28	cb	0.08	3
Portsmouth...	30.18	39	2	NW	3	6	24	rc	0.16	2
London	30.14	34	2	NW	4	7	24	hb	0.06	—
Dover	30.14	40	2	NW	2	4	22	rb	—	1
Yarmouth ...	30.05	35	1	NW	3	4	24	cb	—	2
Scarboro	30.02	43	2	N	4	6	24	Sc	—	4
Shields	30.14	34	3	N	2	2	32	b	—	2
Heligolnd ...	29.99	38	2	W	2	4	24	c	—	3

Friday. PROBABLE Saturday.

	ON NORTHERN COASTS	E to S and SW Moderate fine
W to N & E Fresh to moderate. with some fall in places		
NW to NE & SE Fresh to moderate generally fine.	WESTERN	NE to SE & SW Moderate to fresh generally fine.
NW to NE Fresh to moderate fine.	SOUTHERN	NE to SE & SW Moderate fine.
NW to E Fresh Generally fine	EASTERN	E to S and W Moderate fine.

√J.H.B

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EIGHT A.M. **WEATHER REPORT.** 1864. February 5th

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30·44	32	2	N	6	8	32	c	–	5
Aberdeen ...	30.36	35	1	NNW	5	6	24	sc	—	3
Leith	30·41	36	1	N	2	4	32	sc	–	1
Ardrossan ...	30.44	35	2	NNE	2	3	4	cb	—	2
Greencastle...	30·54	35	1	N	3	5	6	hs	0·18	1
Galway	30.62	35	1	NW	2	4	26	r.b	0.10	2
Valentia										
Cape Clear ...	30.58	35	1	NW	2	2	28	c	—	2
Queenston ...	30.46	38	1	NW	3	5	26	c	—	1
Liverpool ...	30.42	34	4	NNW	3	5	28	c	0.05	3
Holyhead ...	30.42	40	2	NW	5	4	30	c	0.15	3
Pembroke ...	30.45	38	3	NNW	2	4	30	c	—	1
Penzance	30.48	40	3	NNE	5	8	32	hb	—	4
Brest	30.36	34	5	NE	6	6	20	c	0.08	4
L'Orient	30.24	34	1	N	3	4	30	cb	—	3
Rochefort ...	30.24	34	0	NNW	4	5	28	cm	—	3
Plymouth ...	30.43	34	2	NNE	2	5	30	b	—	1
Weymouth ...	30.38	33	3	N	3	5	28	cb	0.08	3
Portsmouth...	30.33	35	3	NNE	4	5	30	c	—	3
London	30.29	30	—	N	4	4	28	sb	0.02	—
Dover	30.26	32	2	N	2	2	32	bc	—	1
Yarmouth ...	30.14	33	1	NNW	8	4	30	s	—	4
Scarboro	30.22	35	2	N	4	8	32	s	—	6
Shields	30.33	34	2	N	2	1	32	sb	—	4
Heligolnd ...	29.44	33	0	WSW	3	4	28	sc	—	4

	Saturday.	Probable	Sunday.
	NE to SE & SW Fresh to moderate generally fine.	On Northern Coasts	SW to N ~~W & NE~~ Moderate to fresh generally fine.
	NW to NE and SE Fresh to moderate fine	Western	NE to SE & SW Moderate to fresh generally fine.
	NNW to ENE Fresh generally fine	Southern	NE to SE Fresh fine.
	NW to ENE & ESE Fresh. some snow in places.	Eastern	N to E and SE Fresh fine.

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EIGHT A.M. **WEATHER REPORT.** 1864. February 6th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.36	33	1	W	3	5	32	So	—	5
Aberdeen ...	30.35	35	1	NW	4	7	30	S	—	2
Leith	30.36	34	1	W	2	2	32	co	—	1
Ardrossan ...	30.39	35	2	NE	2	2	4	bc	—	2
Greencastle...	30.45	34	1	SW	2	4	2	Sh	0.07	1
Galway	30.49	34	1	NNW	2	2	30	c	—	2
Valentia	30.46	39	2	E	1	1	4	bc	—	2
Cape Clear ...	30.45	38	1	NE	4	4	2	c	—	4
Queenston ...	30.35	38	1	NW	2	5	30	c	—	1
Liverpool ...	30.39	31	—	N	2	4	30	—	—	3
Holyhead ...	30.37	38	1	NNW	3	5	32	c	—	2
Pembroke ...	30.40	35	2	NE	2	4	30	Sb	0.11	1
Penzance	30.37	39	3	NE	4	7	4	c	—	3
Brest	30.24	34	1	NNE	5	6	2	S	0.39	4
L'Orient	30.20	34	0	NNE	3	5	32	bs	0.04	3
Rochefort ...	30.08	32	0	N	5	6	32	ob	—	3
Plymouth ...	30.34	35	2	NE	2	3	2	b	—	1
Weymouth ...	30.29	33	2	NNE	4	3	32	b	—	3
Portsmouth...	30.25	36	2	NE	4	8	2	co	—	3
London	30.23	31	—	NNE	4	5	32	So	0.01	—
Dover	30.17	35	1	N	3	4	32	fc	—	2
Yarmouth ...	30.17	36	0	NE	4	8	30	S	—	4
Scarboro	30.24	34	2	NE	5	8	2	Sh	0.29	5
Shields	30.35	32	2	N	2	2	32	S	—	6
Heligolnd ...	30.10	32	0	NNE	5	6	4	c	—	5

	Sunday.		Monday.
PROBABLE			
ON NORTHERN COASTS	W to N and NE Moderate to fresh some snow in places.		NNE to WNW & WSW Fresh to strong with some fall
WESTERN	NNW to ENE. Moderate to fresh. generally fine.		NE to SE and SW Fresh to strong some snow, or rain.
SOUTHERN	NE to SE Fresh snow in a few places		NE to SE and SSW Fresh to strong with some fall.
EASTERN	N to E Fresh with some snow.		ENE to SSE Fresh.

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EIGHT A.M. **WEATHER REPORT.** 1864. February 8th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.83	31	—	SSW	3	2	16	c	—	2
Aberdeen ...	29.84	21	—	SW	2	4	14	So	—	1
Leith	29.84	31	—	NW	1	2	14	Sf	0.07	1
Ardrossan ...	29.83	30	—	E	2	2	4	cb	—	2
Greencastle...	29.82	33	1	SSW	3	2	28	c	0.14	2
Galway	29.80	34	2	SSE	4	2	30	mc	—	2
Valentia	29.76	38	1	SE	1	2	10	So	0.23	3
Cape Clear ...	29.77	40	1	ESE	4	4	4	o	—	4
Queenston ...	29.71	41	1	SSE	3	4	32	c	—	2
Liverpool ...	29.89	29	—	WNW	1	2	28	cb	—	1
Holyhead ...	29.88	34	1	ESE	2	4	2	c	—	2
Pembroke ...	29.90	27	—	ESE	1	2	2	om	—	1
Penzance	29.91	32	2	E	1	6	4	cb	—	2
Brest	29.84	25	—	NE	3	6	4	Sc	—	4
L'Orient	29.80	25	—	NNE	2	4	32	cb	0.04	3
Rochefort ...	29.80	25	—	N	3	5	32	cb	—	3
Plymouth ...	29.90	28	—	Z	0	2	8	mb	—	1
Weymouth ...	29.85	28	—	NW	1	3	4	cb	—	3
Portsmouth...	29.82	32	—	NNW	3	6	4	cm	—	2
London	29.81	30	—	N	2	4	32	So	0.01	—
Dover	29.95	32	—	N	3	3	4	S	—	1
Yarmouth ...	29.94	34	1	ENE	2	4	4	Sf	—	3
Scarboro	29.84	35	1	ENE	1	5	8	Sc	0.34	4
Shields	29.89	30	—	NW	2	2	4	S	—	&4
Heligolnd ...	29.92	31	—	SE	3	4	6	So	—	3

Cautionary Storm on Western coasts this Monday.

Tuesday. PROBABLE Wednesday.

ON NORTHERN COASTS	SW to NW and NE Fresh with snow	NE to NW and SW Fresh to strong with snow, or rain.
WESTERN	E to S and SW Strong - unsettled. with snow, or rain.	SE to SW and NW Strong, a gale in places some rain, or snow.
SOUTHERN	NE to SE Fresh to strong with some Falls.	E to S and SW Strong some snow, or rain.
EASTERN	NW to NE and SE Fresh with snow	ENE to SSE Fresh to strong snow in places.

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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.)
I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. **WEATHER REPORT.** 1864. February 9th

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.70	20	—	SSW	1	2	18	b	—	2
Aberdeen ...	29.68	24	—	SW	2	2	20	sc	—	3
Leith	29.67	28	—	W	1	1	24	f	—	1
Ardrossan ...	29.66	29	—	E	2	2	16	b	—	2
Greencastle...	29.63	34	2	SSE	2	4	16	c	—	2
Galway	29.53	37	2	E	4	6	12	c	—	2
Valentia	29.49	40	0	N	2	6	10	r	0.35	3
Cape Clear ...	29.44	44	2	SE	3	4	14	o b	—	5
Queenston ...	29.40	44	1	SW	3	5	12	o	0.20	4
Liverpool ...	29.69	29	—	SSE	1	2	28	c f	—	1
Holyhead ...	29.65	35	1	ESE	1	2	8	b	—	1
Pembroke ...	29.65	36	2	SE	3	3	10	b s	—	6
Penzance ,...	29.63	41	4	SSE	4	2	12	c o	—	5
Brest	29.61	32	—	SE	5	3	14	c	—	4
L'Orient	29.61	30	—	E	5	2	8	b c	—	3
Rochefort ...	29.65	23	—	SE	4	3	16	b o	—	2
Plymouth ...	29.65	34	1	E	2	2	8	b s	—	1
Weymouth ...	29.68	29	—	NE	3	1	28	c b	—	3
Portsmouth...	29.68	30	—	N	2	3	32	o f	—	2
London	29.67	25	—	WNW	2	3	32	m	—	—
Dover	29.65	28	—	N	3	3	32	s b	—	1
Yarmouth ...	29.59	29	—	NNW	3	3	8	s	—	3
Scarboro	29.61	33	0	NNW	2	3	32	s c	—	4
Shields	29.66	31	—	N	2	1	28	s	—	4
Heligolnd ...	29.46	33	0	NNE	2	3	12	s o	—	2

Cautionary signals on west coasts on Monday. ~~Tuesday~~ and on north and south coasts on Tuesday.

	Wednesday.		Thursday.
PROBABLE			
ON NORTHERN COASTS	NE to NW and SW Moderate to strong some snow, ~~or rain~~.		SW to N and back Strong to moderate some snow or rain
WESTERN	SE to SW and NW Strong; a gale in places. some rain or snow		NW to SW Strong to moderate with some rain
SOUTHERN	NE to SE and S. Moderate to strong with some fall.		ESE to SSW Strong to moderate
EASTERN	NNW to E NE and E SE Fresh with some snow.		ENE to SSE Fresh. Snow in places.

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EIGHT A.M. **WEATHER REPORT.** 1864. February 10th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.60	30	—	SSW	1	1	28	bo	—	2
Aberdeen ...	29.59	35	1	ESE	y	2	20	So	—	3
Leith	29.56	34	2	SE	2	1	24	Sc	—	1
Ardrossan ...	29.51	32	2	E	2	2	16	bm	—	2
Greencastle...	29.50	34	1	SE	1	6	14	bc	—	1
Galway	29.35	39	1	ESE	6	4	12	to	0.18	3
Valentia	29.38	44	0	ESE	5	1	30	t	0.48	3
Cape Clear ...	29.10	43	0	ESE	y	8	14	to	0.40	8
Queenston ...	29.04	45	1	SE	3	5	16	to	0.09	4
Liverpool ...	29.49	28	—	ESE	1	1	10	f	—	1
Holyhead ...	29.40	36	0	ENE	4	2	10	b	—	2
Pembroke ...	29.32	39	1	SE	y	y	12	So	0.14	6
Penzance	29.21	42	1	SSE	y	9	16	o	0.15	5
Brest	29.19	41	0	SE	y	5	14	ft	0.43	6
L'Orient	29.21	34	0	E	5	5	16	ct	0.16	6
Rochefort ...	29.34	32	0	SSE	5	4	12	bo	—	3
Plymouth ...	29.28	42	1	ESE	4	4	10	to	—	4
Weymouth ...	29.34	38	1	SE	5	0	2	So	0.08	5
Portsmouth...	29.42	33	0	E	3	3	30	cf	—	2
London	29.49	24	—	N	2	4	28	bm	—	—
Dover	29.56	24	—	Z	0	1	32	bm	—	1
Yarmouth ...	29.46	31	—	NNE	2	3	26	fs	—	4
Scarboro	29.48	36	1	ESE	2	3	30	So	—	3
Shields	29.54	36	2	SE	2	2	12	c	—	4
Heligolnd ...	29.49	30	—	SE	6	3	8	So	—	4

Cautionary signals on Tuesday.

Thursday. PROBABLE Friday.

ON NORTHERN COASTS

SE to ~~SE~~ and NW — NW to SW again
Strong ~~to gales~~
with ~~some~~ snow.

WESTERN

SSE to WSW & WNW — SW to NW and back
Strong - ~~squally~~ to gales — Strong ~~to moderate~~ to gales
with rain, or snow — with ~~some~~ rain.

SOUTHERN

ESE to SSW — SE to SW and NW
Strong - ~~unsettled~~ to a gale — Strong ~~to moderate~~ squally
~~some~~ snow or rain — rainy ~~with some falls~~.

EASTERN

ENE to SSE — E to S and SW
Fresh to strong — Strong - squally
Snow in places. — snow or ~~unsettled~~ rain

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EIGHT A.M. **WEATHER REPORT.** 1864. February 11th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29·62	32	3	S	2	3	10	bc	–	1
Aberdeen ...	29·77	37	2	SE	5	5	4	sc	–	4
Leith	29·75	38	3	S	1	2	12	so	0·04	1
Ardrossan ...	29·71	35	2	SSW	4	2	8	co	—	3
Greencastle...	29·68	35	1	S	1	2	8	co	–	1
Galway	29·66	40	1	SSE	6	2	6	ro	0·10	4
Valentia	29·66	46	0	SSW	1	4	8	ct	0.14	4
Cape Clear ...	29·71	44	0	SW	3	8	14	ot	—	5
Queenston ...	29·62	44	1	S	4	7	12	o	—	4
Liverpool ...	29·81	35	2	S	1	2	12	m	—	1
Holyhead ...	29·76	35	0	ESE	2	5	2	co	—	2
Pembroke ...	29·80	37	2	SSW	2	7	4	cm	—	1
Penzance	29·84	36	2	NNW	1	8	10	c	—	3
Brest	29·84	36	1	WNW	3	7	10	to	0.08	4
L'Orient	29·76	32	1	NW	2	5	8	ob	0.55	3
Rochefort ...	29·76	28	–	NNE	5	6	12	tb	0.20	6
Plymouth ...	29·84	35	2	NNW	2	7	6	cm	—	1
Weymouth ...	29·82	35	2	N	1	6	12	cm	0.06	3
Portsmouth...	29·78	35	1	N	3	4	10	co	—	2
London	29·76	34	2	N	2	4	32	so	0.02	–
Dover	29·76	35	1	N	3	3	32	ms	—	2
Yarmouth ...	29·73	34	1	NNW	2	4	30	m	—	3
Scarboro	29·77	37	1	E	1	4	8	so	0.50	3
Shields	29·82	37	2	NW	2	2	28	sm	–	–
Heligolnd ...	29·69	29	–	ESE	4	3	10	o	—	3

PROBABLE

	Friday.	Saturday.
ON NORTHERN COASTS	SW to NW Fresh to strong some snow or rain.	WSW to NNW & back Fresh. with some fall
WESTERN	SW to NW ~~and back.~~ Strong ~~to moderate~~. some rain.	NW to NW. Fresh to strong rain in places
SOUTHERN	NNE to WNW & WSW	WNW to ~~W~~SW
	Moderate to strong with some fall.	Fresh to strong. some rain
EASTERN	NE to NW and SW	SW to NW & back
	Fresh. squally some snow in places.	Fresh to moderate.

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EIGHT A.M. WEATHER REPORT. 1864. February 12th

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29·03	39	3	SSW	3	6	18	c	-	2
Aberdeen ...	29·10	38	0	SSE	6	8	14	sr	-	4
Leith	29·07	41	2	S	1	2	16	tr	0.11	1
Ardrossan ...	29·00	39	1	SW	5	7	22	or	0.20	4
Greencastle...	29·01	42	1	WSW	2	4	16	ro	0.35	1
Galway	29·22	46	0	WSW	4	6	14	r	0·25	3
Valentia	29.26	51	0	WNW	4	2	20	fo	0.39	4
Cape Clear ...	29.25	47	0	NW	7	7	20	r	0.53	6
Queenston ...	29.09	52	1	WSW	3	5	16	rm	0.30	2
Liverpool ...	29·26	39	1	ESE	3	4	12	o	0·12	2
Holyhead ...	29.13	47	0	S	5	7	14	or	0.42	5
Pembroke ...	29.30	49	0	SSW	8	8	18	r	0.81	7
Penzance	29.49	51	1	W	8	2	20	ro	0.95	5
Brest	29.69	50	0	SW	7	5	22	fr	1.38	6
L'Orient	29.69	52	0	SW	6	4	20	or	0.71	7
Rochefort ...	29.96	34	2	S	5	3	30	mr	—	3
Plymouth ...	29.48	49	1	SSW	8	2	24	or	0.63	5
Weymouth ...	29.46	48	0	SW	5	1	24	or	0.68	5
Portsmouth...	29.54	42	0	SSW	8	3	28	cr	0.40	6
London	29.55	40	1	SSW	7	2	30	or	0.26	-
Dover	29.60	45	0	SSW	10	1	28	br	—	8
Yarmouth ...	29.62	34	1	S	6	2	2	r	—	3
Scarboro	29.39	35	1	S	7	3	10	or	—	5
Shields	29.24	38	2	SW	4	2	20	S	—	5
Heligolnd ...	29.92	31	—	S	6	3	12	o	—	4

Cautionary signals on Tuesday and Wednesday and again to-day.

Saturday.

PROBABLE

ON NORTHERN COASTS

SW to NW and back
Fresh to gales
with rain.

WESTERN

NW to SW
Strong - a gale in places
rainy -

SOUTHERN

SSW to WNW
gales to fresh
rain at times.

EASTERN

SW to NW and back
Strong - squally
unsettled.

Sunday.

SW to NW
Strong - squally
some rain.

WSW to NNW
Strong to fresh
rain at times.

SW to NW
Strong to moderate
some rain.

SSW to NNW
Strong to fresh -

J.H.B.

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EIGHT A.M. **WEATHER REPORT.** 1864. February 13th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	28.93	34	1	SE	2	4	18	o t	0.40	1
Aberdeen ...	29.00	41	0	SE	5	4	24	t	0.35	4
Leith	29.00	49	2	SW	6	8	20	t	0.35	6
Ardrossan ...	28.96	47	2	W	8	4	28	oc	-	4
Greencastle...	28.95	49	0	WSW	8	2	20	t c	0.29	5
Galway	29.20	46	2	WSW	8	10	16	r c	0.47	7
Valentia	29.30	51	1	W	4	3	26	o t	0.11	6
Cape Clear ...	29.34	49	1	SSW	10	10	28	o	—	4
Queenston ...	29.26	52	1	SW	6	2	24	c o	—	6
Liverpool ...	29.44	51	4	S	4	5	24	o	0.02	3
Holyhead ...	29.35	49	0	SSE	4	4	22	c t	0.10	5
Pembroke ...	29.59	50	2	SW	8	9	20	o c	0.10	8
Penzance	29.46	52	2	SW	8	9	24	o	0.15	5
Brest	29.96	52	0	WSW	4	4	20	m	0.24	6
L'Orient	30.00	50	0	SW	6	8	22	r o	0.16	6
Rochefort ...	30.20	48	0	NW	4	6	16	r	0.20	6
Plymouth ...	29.80	50	1	S	9	8	22	c o	0.19	6
Weymouth ...	29.81	50	1	WSW	5	4	20	f o	0.09	4
Portsmouth...	29.91	50	2	SW	6	8	24	r o	0.45	4
London	29.73	49	1	SW	8	9	18	r o	0.14	—
Dover	29.84	48	1	SE	3	6	24	m o	—	5
Yarmouth ...	29.90	47	1	WSW	3	8	20	r o	1.60	2
Scarboro	29.41	46	1	SW	4	5	26	c	—	4
Shields	29.29	48	2	W	6	5	28	c	—	4
Heligolnd ...	29.42	37	1	WSW	3	10	18	s h	0.06	3

Cautionary signals on Wednesday and Friday.

	Sunday.		Monday.
	PROBABLE		
S to W and NW. gales rainy	ON NORTHERN COASTS		SW to NW & back gales to fresh some rain.
SSW to WNW gales to strong rain at times	WESTERN		SW to NW Strong - squally showery.
SSW to ~~WSW~~ W Strong gales to fresh rain at times	SOUTHERN		WSW to ~~W~~ NW Strong - squally rain at times
SSE to WSW gales to fresh with rain	EASTERN		SW to NW & back Strong - unsettled. some rain.

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EIGHT A.M. **WEATHER REPORT.** 1864. February 15th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29·40	41	1	WSW	4	10	26	o	0·45	2
Aberdeen ...	29·42	47	2	W	4	12	20	r o	0·50	2
Leith	29.51	48	2	SW	6	8	20	r	0.10	5
Ardrossan ...	29·54	46	2	W	9	10	28	o r	0·15	6
Greencastle...	29·56	45	1	W	3	12	28	o r	0·22	2
Galway	29·70	48	0	SW	6	8	18	c r	0·22	4
Valentia	29·77	49	0	S W	4	9	20	o	0·09	5
Cape Clear ...	29·82	47	0	S S W	7	10	20	o m	0·08	7
Queenston ...	29·69	51	1	SW	2	9	26	f m	-	2
Liverpool ...	29. 81	50	3	W S W	4	10*	20	c o	—	3
Holyhead ...	29.94	48	0	S S W	6	9	22	c o	—	4
Pembroke ...	29.90	49	0	S S W	3	8	18	b m	0.12	2
Penzance	29.97	50	1	S W	6	10	22	c o	—	4
Brest	30.08	50	0	S S W	5	7	24	o m	0.24	6
L'Orient	30.08	48	0	S	2	6	20	f o	0.04	2
Rochefort ...	30.20	45	0	S E	4	0	Z	c o	0.08	3
Plymouth ...	29.98	49	1	S	8	3	16	c m	—	5
Weymouth ...	29.99	47	0	S W	3	8	26	o m	0.08	3
Portsmouth...	30. 01	47	1	S W	3	4	20	o	—	2
London	30.00	45	1	S W	3	8	20	b o	—	—
Dover	30.02	45	1	W S W	4	5	22	h m	—	3
Yarmouth ...	29.95	43	1	S W	4	10	20	c o	—	2
Scarboro	29.93	47	1	S W	4	8	22	c o	—	4
Shields	29.65	50	4	W N W	2	4	26	c	—	2
Heligolnd ...	29.93	38	0	W S W	6	7	24	o	—	7

Drum on all coasts on Sunday.

* Extreme = 28 lbs. on foot.

Tuesday.

SW to NW & back
gales to strong
with rain

S to W and N W
gales to fresh
rain at times.

S S W to W N W
Strong - squally
with rain at times.

S W to N W
Strong - squally
with rain.

PROBABLE

ON NORTHERN COASTS

WESTERN

SOUTHERN

EASTERN

Wednesday.

S W to N W
Strong - squally
unsettled.

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

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

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

W.H.B.

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EIGHT A.M. **WEATHER REPORT.** 1864. February 16th

Yesterday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.38	34	2	W	2	6	22	c	0.15	1
Aberdeen ...	29.29	38	1	WNW	5	4	10	cb	—	2
Leith	29.51	40	2	W	4	8	20	ro	0.23	3
Ardrossan ...	29.48	41	2	S	4	3	4	o	0.80	3
Greencastle...	29.62	36	1	W	3	6	22	cs	0.44	2
Galway	29.81	41	2	WNW	6	2	20	rc	0.25	4
Valentia	29.89	44	3	NW	4	5	24	fc	0.11	5
Cape Clear ...	29.91	44	1	NW	6	6	28	c	—	5
Queenston ...	29.96	49	1	NW	2	4	22	c	—	1
Liverpool ...	29.93	44	3	WSW	3	5	22	o	0.12	2
Holyhead ...	29.92	49	1	WSW	6	4	18	c	0.25	4
Pembroke ...	29.83	46	1	WNW	3	4	20	mc	0.33	1
Penzance	29.94	49	2	NW	2	4	22	ro	—	4
Brest	30.00	50	0	W	4	5	20	fm	0.16	6
L'Orient	29.96	50	0	WSW	3	4	18	o	0.12	3
Rochefort ...	30.08	48	2	SSW	3	4	14	mo	—	3
Plymouth ...	29.89	50	1	W	5	8	20	om	—	4
Weymouth ...	29.85	48	1	W	4	3	20	m	0.04	4
Portsmouth...	29.82	48	1	W	5	6	22	ot	—	4
London	29.80	47	1	WSW	3	4	20	ot	0.06	—
Dover	29.81	47	1	SW	3	5	20	fm	—	2
Yarmouth ...	29.93	53	1	NW	2	4	22	r	0.53	2
Scarboro	29.63	42	2	WSW	1	5	20	oc	—	3
Shields	29.59	43	3	WNW	2	6	26	c	—	2
Heligolnd ...	29.61	41	0	W	4	6	22	mo	—	4

Wednesday. PROBABLE Thursday.

ON NORTHERN COASTS

NW to NNE and back — gales with rain or snow

NORTHERN

W to NW and to N Gales — rainy Moderate intervals

WESTERN

W to NNW Strong — to gales in places — with rain at times — as near above

SOUTHERN

N NW to W SW Strong — unsettled — some rain near N to W and to SW Strong — rainy in places — as near above

EASTERN

W SW to NNW and to NE in places — Strong — to a gale — rainy

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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.) I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. **WEATHER REPORT.** 1864. February 17th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.07	33	1	N	3	4	24	oc	0.14	2
Aberdeen ...	30.02	36	1	WNW	5	4	24	S	—	3
Leith	30.07	37	2	NW	2	3	24	rc	0.06	1
Ardrossan ...	30.14	41	3	NE	3	5	32	cb	-	2
Greencastle...	30.15	40	3	NNE	3	5	28	hc	0.21	1
Galway	30.24	38	2	NW	2	6	24	rc	0.15	2
Valentia	30.19	40	2	Z	0	6	30	cb	—	5
Cape Clear ...	30.20	39	0	NE	2	8	28	c	—	2
Queenston ...	30.09	41	1	NW	1	8	28	cb	—	1
Liverpool ...	30.06	40	2	NNW	2	8	28	r cb	0.13	2
Holyhead ...	30.02	47	1	NW	4	7	26	c	0.12	3
Pembroke ...	30.13	42	2	N	3	7	28	r cb	0.08	1
Penzance	30.19	44	3	NNE	4	7	28	c	—	3
Brest	30.16	41	3	N	6	6	26	cb	—	4
L'Orient	30.08	39	2	NNW	2	5	24	ob	—	2
Rochefort ...	30.12	43	2	NW	5	4	20	mb	—	3
Plymouth ...	30.13	43	2	N	3	7	28	cb	—	2
Weymouth ...	30.05	41	3	NNW	5	6	28	cb	0.06	4
Portsmouth...	29.97	38	1	NNW	3	8	28	rc	0.11	2
London	29.94	36	2	NW	4	8	26	r cb	0.04	-
Dover	29.90	39	1	NNW	3	4	24	fb	—	2
Yarmouth ...	29.84	39	3	NNW	4	9	26	c	—	3
Scarboro	29.88	39	2	N	5	6	24	hc	—	4
Shields	30.00	38	2	NE	4	4	30	oS	—	2
Heligolnd ...	29.48	37	0	NW	6	6	24	bo	—	7

Thursday.

PROBABLE

Friday.

ON NORTHERN COASTS

NW to NE & back.
Strong to moderate.
some snow or rain

NW to NE & back
Fresh to moderate.
some rain in places

NW to NE & E
Moderate to fresh
some snow in places
N to W.
Moderate to fresh
generally fine.

WESTERN

NW to NNE and E in places.
Fresh - generally fine.

SOUTHERN

NE to NW
Fresh to moderate
fine.

NW to E.
Strong, squally, to fresh - some snow in places

EASTERN

E to N and W.
Fresh
generally fine.

W.H.B

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EIGHT A.M. **WEATHER REPORT.** 1864. February 18th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.34	30	—	NW	1	3	32	oc	—	2
Aberdeen ...	30.34	34	1	NW	3	6	28	fs	—	3
Leith	30.33	38	3	SW	1	3	32	c	—	1
Ardrossan ...	30.33	34	2	E	2	3	8	b	-	1
Greencastle...	30.31	34	1	NE	2	3	4	b	—	1
Galway	30.23	33	2	ENE	2	2	8	cb	-	2
Valentia	30.05	42	2	SE	2	3	12	b	—	3
Cape Clear ...	30.07	44	2	NW	4	5	28	c	-	5
Queenston ...	30.04	44	1	ESE	2	3	26	bc	—	1
Liverpool ...	30.28	36	3	NNE	1	5	26	c	—	1
Holyhead ...	30.25	38	0	ENE	1	5	4	cb	—	1
Pembroke ...	30.24	33	2	E	1	3	32	bm	—	1
Penzance	30.19	39	2	E	4	5	4	c	—	3
Brest	30.16	36	1	ENE	4	5	30	cb	—	4
L'Orient	30.12	32	0	NE	2	4	30	b	—	2
Rochefort ...	30.12	36	1	N	4	5	30	b	—	2
Plymouth ...	30.21	38	3	E	2	3	32	b	—	1
Weymouth ...	30.21	33	2	E	0	5	28	b	—	1
Portsmouth...	30.18	35	1	ENE	3	5	32	cm	—	2
London	30.19	33	1	NE	4	7	32	sc	0.06	—
Dover	30.19	38	1	NE	4	4	32	sc	—	3
Yarmouth ...	30.21	36	2	ENE	3	6	32	fo	—	3
Scarboro	30.24	38	1	NNE	4	7	2	sc	0.28	4
Shields	30.30	34	1	N	2	2	4	os	—	6
Heligolnd ...	30.20	28	—	NE	6	6	2	oc	—	5

Friday. PROBABLE Saturday.

ON NORTHERN COASTS

NW to NE — Fresh to Moderate — some Snow in Places

NORTHERN — As above — As above

WESTERN

Similar — Fine — Settled —

SOUTHERN — NE to SE — Moderate — Fine

E. NE to SE — Moderate — fine

EASTERN — E to S — Light — fine

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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) I. 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.** 1864. February 19th

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.50	28	—	SSW	1	1	30	b	—	3
Aberdeen ...	30.56	34	1	SW	2	3	32	Sc	—	2
Leith	30.54	37	2	S	2	3	32	sc	—	2
Ardrossan ...	30.52	34	2	S	2	2	12	b	—	1
Greencastle...	30.47	35	1	S	1	2	4	bc	—	1
Galway	30.42	32	2	ENE	2	2	6	bc	—	2
Valentia	30.34	35	1	Z	0	2	10	b	—	3
Cape Clear ...	30.32	41	2	SE	3	6	12	c	—	4
Queenston ...	30.25	41	1	S	2	5	12	c	—	1
Liverpool ...	30.52	32	3	NE	1	3	8	cm	—	1
Holyhead ...	30.42	39	1	ENE	3	3	4	c	—	2
Pembroke ...	30.44	33	2	ESE	2	2	8	b	—	1
Penzance	30.39	34	3	E	6	7	12	cb	—	4
Brest	30.24	34	1	E	5	4	6	o	—	4
L'Orient	30.16	30	—	NE	5	4	4	c	—	4
Rochefort ...	30.04	30	—	NNE	6	4	4	c	—	3
Plymouth ...	30.38	34	3	N	5	5	32	com	—	4
Weymouth ...	30.34	31	—	NE	5	1	4	Sc	—	5
Portsmouth...	30.35	33	1	ENE	3	4	4	So	—	2
London	30.38	29	—	NE	4	6	4	Sc	—	—
Dover	30.36	31	—	E	4	5	8	So	—	3
Yarmouth ...	30.43	31	—	E	8	4	8	cs	—	5
Scarboro	30.52	35	2	E	3	5	12	So	—	3
Shields	30.55	39	3	E	2	3	8	S	—	6
Heligolnd ...	30.43	25	—	NE	6	6	4	co	—	1

	Saturday.	Sunday.
PROBABLE		
ON NORTHERN COASTS	SW to N and E varying. Moderate. Fine.	E to S and SW Variable - light to moderate. Fine.
WESTERN	E NE to S.S E Moderate - Fine -	E to S Moderate generally fine.
SOUTHERN	NE to SE Fresh, or strong - Generally fine	NE to SE. Fresh - Fine
EASTERN	NE to SE Strong to moderate Some snow ~~fine~~ in places.	As next above. — — — . . —

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

EIGHT A.M. **WEATHER REPORT.** 1864. February 20th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.26	24	—	Z	0	2	16	bc	—	1
Aberdeen ...	30.30	35	1	S	4	3	14	sc	0.20	3
Leith	30·23	34	2	SE	2	2	12	c	—	1
Ardrossan ...	30·22	31	—	S	2	4	18	cb	—	1
Greencastle...	30·16	32	2	SE	3	4	18	c	—	2
Galway	30.08	32	1	ENE	4	2	12	bc	—	3
Valentia	29.94	36	3	ESE	3	4	12	co	—	2
Cape Clear ...	29·95	37	1	ESE	7	9	12	co	—	8
Queenston ...	29.94	34	1	E	3	6	12	or	—	3
Liverpool ...	30.19	30	—	ENE	2	3	8	c	—	1
Holyhead ...	30.10	33	0	ENE	4	4	4	c	—	2
Pembroke ...	30.10	31	—	E	3	3	8	co	—	1
Penzance	30.04	30	—	NE	5	8	6	cs	—	4
Brest	29.96	24	—	E	4	6	4	fb	—	4
L'Orient	29.92	23	—	NNE	4	6	4	cb	—	3
Rochefort ...	29.93	24	—	ENE	6	6	4	c	—	3
Plymouth ...	30.04	30	—	NNE	5	4	6	cb	—	4
Weymouth ...	29.99	24	—	NE	5	5	4	sb	—	5
Portsmouth...	30.05	28	—	ENE	4	6	8	sm	—	3
London	30.11	28	—	ENE	3	6	4	sc	0.03	—
Dover	30.04	30	—	SE	4	6	8	hs	—	3
Yarmouth ...	30.13	30	—	ESE	6	8	8	s	—	4
Scarboro	30.20	33	0	E	4	5	8	so	—	4
Shields	30.26	32	2	ESE	5	4	10	s	—	4
Heligolnd ...	30.22	28	—	ENE	4	6	4	co	—	3

Sunday.		Monday.
	PROBABLE	
E to S and SW	ON NORTHERN COASTS	SE to SW
Variable, light to ~~Moderate~~ Fresh - generally fine.		Moderate to strong - with some fall -
E to S	WESTERN	ESE to SSW
Moderate to fresh - generally fine.		Fresh to strong. with rain or snow
NE to SE	SOUTHERN	E to S
Fresh. Some snow in places		Moderate to strong with some fall
As next above -	EASTERN	As next above -

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EIGHT A.M. **WEATHER REPORT.** 1864. February 22nd

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29·89	26	-	SSW	1	2	10	so	-	2
Aberdeen ...	29.88	30	—	N	2	6	12	sc	—	3
Leith	29·90	32	-	SW	1	2	12	so	0·11	1
Ardrossan ...	29.88	30	—	E	2	3	16	cb	—	2
Greencastle...	29.86	29	—	SE	1	5	12	sb	—	1
Galway	29.85	32		ESE	2	4	8	cs	—	2
Valentia	29.99	36	1	SE	2	4	8	so	0.24	4
Cape Clear ...	29.99	34	1	SE	3	5	12	c	—	3
Queenston ...	29.64	36	1	E	2	5	8	c	—	2
Liverpool ...	29.87	33	1	SE	1	-	-	f	-	1
Holyhead ...	29.85	38	0	ESE	3	4	6	sc	—	2
Pembroke ...	29.86	30	—	E	1	3	4	cm	—	1
Penzance	29.84	34	2	NE	4	7	8	co	—	4
Brest	29.80	32	1	SE	4	5	32	so	—	4
L'Orient	29.76	32	2	E	3	5	4	bc	—	3
Rochefort ...	29.76	28	—	SE	3	6	4	cf	—	3
Plymouth ...	29.84	29	—	NE	2	4	2	mb	—	1
Weymouth ...	29.84	31	—	NNE	3	6	6	c	—	3
Portsmouth...	29.82	32	—	NE	3	6	6	sm	—	2
London	29.83	31	—	NNE	2	5	4	so	0.02	—
Dover	29.84	33	0	NNE	1	4	2	fm	—	1
Yarmouth ...	29.80	33	0	NNW	2	4	12	o	—	4
Scarboro	29.82	31	—	NW	2	5	8	so	0.12	3
Shields	29.88	29	—	SW	1	2	12	sm	—	6
Heligolnd ...	29.59	32	—	NNE	4	8	10	os	—	5

Tuesday.

E to S and SW
Moderate to fresh.
Snow in places

E to S
Fresh to strong
some snow

ENE to SSE
Fresh
some snow in places

NNE to W NW
Fresh
with snow in places

PROBABLE

ON NORTHERN COASTS

WESTERN

SOUTHERN

EASTERN

Wednesday.

SE to SW
Strong
with snow, or rain

ESE to SSW
Strong.
some rain

E to S and SW
Fresh to strong
some snow or rain.

NW to SW
Moderate to strong
with some fall.

J.H.B.

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EIGHT A.M. **WEATHER REPORT.** 1864. February 23 2d

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.00	21	—	SSW	1	1	16	b	—	1
Aberdeen ...	30.01	21	—	WNW	2	2	30	sb	—	2
Leith	30.00	32	2	W	1	1	20	o	—	1
Ardrossan ...	30.01	29	—	SE	2	2	8	mb	—	1
Greencastle...	30.11	28	—	NNW	1	1	8	b	—	1
Galway	29.98	36	1	ESE	2	2	14	sc	—	2
Valentia	29.89	38	3	ESE	1	3	12	o	—	2
Cape Clear ...	29.86	39	1	E	3	4	8	c	—	3
Queenston ...	29.80	36	1	E	2	4	8	c	—	2
Liverpool ...	30.00	31	—	S	1	2	4	cm	—	1
Holyhead ...	29.95	35	1	ESE	2	3	14	c	—	2
Pembroke ...	29.95	33	2	E	2	2	12	bm	—	1
Penzance	29.89	37	2	NE	4	4	8	o	—	3
Brest	29.80	32	2	E	4	3	10	cb	—	4
L'Orient	29.73	32	2	NE	3	3	10	cb	—	3
Rochefort ...	29.69	28	—	E	4	3	8	b	—	3
Plymouth ...	29.89	34	1	NNE	4	3	10	o	—	3
Weymouth ...	29.93	32	0	NE	4	3	12	cm	—	4
Portsmouth...	29.93	32	0	NE	3	3	12	om	—	2
London	29.96	28	—	NE	1	0	L f s		0.02	—
Dover	29.96	38	2	SSE	1	2	4	mb	—	1
Yarmouth ...	29.99	34	1	NNW	2	2	32	mf	—	3
Scarboro	29.97	32	0	NW	1	3	30	sc	—	3
Shields	30.01	32	1	NW	2	2	28	sb	—	4
Heligolnd ...										

Wednesday.	PROBABLE	Thursday.
SE to SW and NW Varying - Moderate. Snow in places -	ON NORTHERN COASTS	NW to NE and back Fresh - with some snow
E NE to SSE Fresh Some snow in places	WESTERN	SE to SW and NW Moderate to strong with some fall.
NE to SE Fresh to strong - Snow in places	SOUTHERN	E to S Fresh to strong with some fall -
N to W and again to N Moderate to fresh Some snow	EASTERN	NW to NE and back Fresh -

J.H.B

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EIGHT A.M. **WEATHER REPORT.** 1864. February 24th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.11	23	—	SSW	1	1	24	b	—	1
Aberdeen ...	30.12	22	—	W	3	2	24	b	—	2
Leith	30.11	31	—	W	1	1	8	oc	—	1
Ardrossan ...	30.12	29	—	E	1	2	12	b	—	3
Greencastle...	30.11	30	—	W	1	1	6	c	—	1
Galway	30.09	25	—	NNE	2	2	10	cb	—	2
Valentia	29.98	36	3	ENE	1	1	12	co	—	1
Cape Clear ...	29.93	34	1	ENE	6	6	6	co	—	5
Queenston ...	29.91	39	1	E	2	4	10	co	—	1
Liverpool ...	30.10	29	—	NW	1	2	32	m	—	1
Holyhead ...	30.04	34	0	ENE	3	2	10	cb	—	2
Pembroke ...	30.02	31	—	E	2	2	8	bm	—	1
Penzance	29.93	35	2	ENE	5	4	6	o	—	4
Brest	29.96	36	1	E	5	6	4	co	—	4
L'Orient	29.93	36	1	NE	3	5	4	c	—	3
Rochefort ...	29.69	41	0	SE	2	4	8	b	—	3
Plymouth ...	29.91	35	2	NE	4	4	14	bm	—	4
Weymouth ...	29.95	33	3	ENE	5	3	4	co	—	5
Portsmouth...	29.95	33	1	E	3	3	8	m	—	2
London	30.01	28	—	NE	2	3	4	sc	0.02	—
Dover	29.97	38	1	NE	4	2	6	bo	—	3
Yarmouth ...	30.03	35	3	NE	3	2	2	c	—	3
Scarboro	30.06	34	2	N	1	1	24	bc	—	2
Shields	30.11	31	—	NW	2	2	28	sb	—	6
Heligolnd ...	29.97	33	0	ESE	3	3	12	so	—	3

	Thursday.		Friday.
PROBABLE			
ON NORTHERN COASTS	W to NE and back Light to fresh ~~generally~~ fine.		W to N and E Moderate fine.
WESTERN	N to E Moderate to strong ~~generally~~ fine.		NE to SE Fresh generally fine
SOUTHERN	NNE to ESE. Fresh to strong generally fine		As next above — — — —
EASTERN	NW to NE and back Fresh Generally fine.		NW to NE and SE Moderate to strong fine

W.J.H.B.

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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) 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.** 1864. February 25th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.08	22	—	S	1	1	22	b	—	1
Aberdeen ...	30.11	23	—	WSW	2	3	24	c	—	2
Leith	30.10	32	—	SW	1	1	28	om	—	1
Ardrossan ...	30.11	31	—	E	1	1	12	b	—	1
Greencastle...	30.11	30	—	W	1	1	12	cb	—	1
Galway	30.08	30	—	NW	2	2	28	c	—	2
Valentia	30.06	34	2	SE	1	2	6	b	—	1
Cape Clear ...	29.98	36	1	ENE	6	6	6	c	—	3
Queenston ...	29.88	34	1	ENE	2	5	8	o	—	2
Liverpool ...	30.10	36	3	ENE	2	3	6	m	—	1
Holyhead ...	30.04	35	0	ENE	2	3	6	c	—	2
Pembroke ...	29.99	36	2	NE	3	3	4	m	—	1
Penzance	29.92	34	1	NE	3	6	8	o	—	3
Brest	29.76	41	0	NNE	5	5	6	om	—	4
L'Orient	29.69	41	1	ENE	3	3	4	c	—	3
Rochefort ...	29.76	46	1	S	4	2	14	co	—	3
Plymouth ...	29.92	36	1	NE	6	7	4	o	—	4
Weymouth ...	29.94	36	1	NE	4	6	6	so	0.13	5
Portsmouth...	29.94	36	1	E	3	4	8	sm	0.20	2
London	30.00	33	2	ENE	2	4	4	so	0.09	—
Dover	29.98	34	0	NE	4	4	4	om	—	3
Yarmouth ...	30.06	34	2	NE	3	3	4	o	—	3
Scarboro	30.10	38	2	ENE	1	2	2	co	—	2
Shields	30.12	34	2	NE	2	2	4	cm	—	4
Heligolnd ...	30.06	32	0	NW	2	3	30	cb	—	2

Friday.	PROBABLE	Saturday.
SW to NW and NE Varying - Moderate - fine.	ON NORTHERN COASTS	NE to NW and SW light to fresh generally fine.
NE to SE Fresh generally fine	WESTERN	E to S and SSW Strong to moderate rain in places.
E NE to SSE and to SSW Moderate to strong some fall in places.	SOUTHERN	As next above — .. — — .. —
NW to NE and SE Moderate to strong generally fine.	EASTERN	ENE to SSE Fresh generally fine.

J.H.B.

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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.** 1864. February 26th

Friday

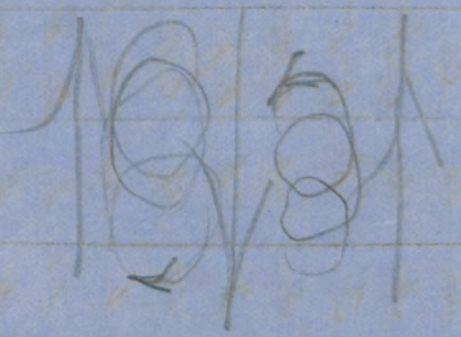
	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.98	27	—	SSW	1	2	18	b	—	1
Aberdeen ...	30.04	21	—	WSW	2	3	20	b	—	1
Leith	30.06	24	—	W	1	1	16	of	—	1
Ardrossan ...	30.05	33	2	SE	1	1	10	bo	—	1
Greencastle...	30.06	32	—	W	1	1	20	sc	—	1
Galway	30.10	33	2	ENE	2	2	28	bc	—	2
Valentia	30.09	34	1	ENE	1	2	4	bc	—	3
Cape Clear ...	30.06	32	1	ENE	2	4	6	c	—	2
Queenston ...	29.96	35	1	N	2	5	4	cb	—	1
Liverpool ...	30.06	34	2	NNE	1	2	6	m	—	1
Holyhead ...	30.06	38	0	ESE	3	4	4	c	—	2
Pembroke ...	30.03	35	2	NNE	2	3	4	ob	—	1
Penzance	29.98	39	1	NE	5	3	6	of	—	4
Brest	29.84	43	0	NE	6	5	4	om	—	4
L'Orient	29.76	45	0	NE	3	3	6	of	0.16	3
Rochefort ...	29.80	48	1	SE	5	4	18	co	0.08	3
Plymouth ...	29.96	40	2	S	2	6	14	o	—	1
Weymouth ...	29.96	37	1	NE	4	4	8	mo	—	4
Portsmouth...	29.93	38	1	E	3	4	8	fm	0.13	2
London	30.00	35	1	NE	1	3	6	co	—	—
Dover	29.95	40	0	NE	1	3	4	om	—	1
Yarmouth ...	30.02	38	2	ENE	3	3	6	o	—	4
Scarboro	30.08	37	1	NW	1	2	8	o	—	2
Shields	30.10	36	2	NW	2	2	28	m	—	3
Heligolnd ...	30.08	33	0	E	4	2	8	bs	—	3

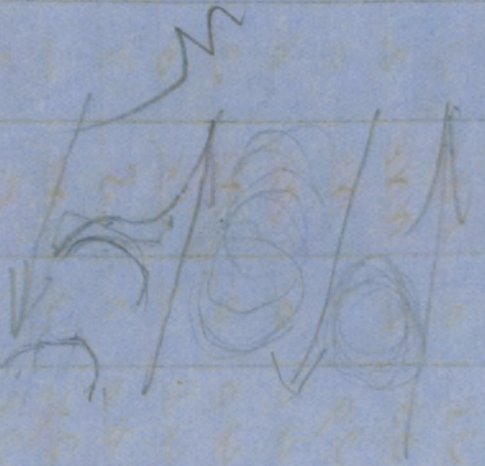
Saturday.	Probable	Sunday.
W to NW and NE Light. variable. fine.	On Northern Coasts	NW to SW varying. Moderate. Snow in places.
NE to SE Moderate to fresh. generally fine.	Western	NE to SE and to SW Moderate to strong. some rain, or snow.
NE to SE and to SW Moderate to strong. with some rain.	Southern	E to S and SW Fresh. some rain in places.
NNW to ENE and back Moderate to fresh. fine generally. V.H.B.	Eastern	NE to W Moderate. generally fine.

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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.

Euphyistic
Euphemism
Aphoristic





EIGHT A.M. WEATHER REPORT. 1864. February 24th

Sunday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.92	29	—	S	2	1	20	bc	—	1
Aberdeen ...	29.97	30	—	WSW	1	2	20	sc	—	1
Leith	29.92	36	2	E	1	1	12	fm	—	1
Ardrossan ...	29.87	32	2	E	2	4	16	oc	—	2
Greencastle...	29.81	35	1	E	3	4	24	co	—	2
Galway										
Valentia	29.64	40	0	SSE	3	1	30	cr	0.09	4
Cape Clear ...	29.69	40	1	SSW	5	5	18	c	—	5
Queenston ...	29.62	40	1	W	3	1	20	bc	—	3
Liverpool ...	29.87	36	1	E	1	2	6	m	—	1
Holyhead ...	29.98	34	0	ENE	4	4	4	c	—	2
Pembroke ...	29.81	38	1	E	3	3	2	om	—	1
Penzance	29.99	39	1	NE	1	4	4	oc	—	2
Brest	29.93	43	0	NNW	3	5	4	rm	1.30	6
L'Orient	29.69	45	0	E	2	3	4	of	0.24	2
Rochefort ...	29.93	48	0	SE	1	5	12	of	0.08	1
Plymouth ...	29.94	38	1	WNW	3	2	18	mr	0.25	3
Weymouth ...	29.97	38	1	E	4	4	4	mr	0.09	4
Portsmouth...	29.99	39	1	E	3	3	6	m	—	2
London	29.84	37	2	E	3	4	4	to	0.03	—
Dover	29.84	39	0	NE	1	3	6	m	—	1
Yarmouth ...	29.88	38	0	E	3	4	6	o	—	4
Scarboro	29.90	38	1	E	3	2	8	o	0.42	3
Shields	29.93	39	2	E	1	2	12	t	—	2
Heligolnd ...	29.94	35	0	E	4	4	6	mf	—	3

Sunday. PROBABLE Monday.

ON NORTHERN COASTS W N W to S W Moderate to fresh Snow or rain in places — S S W to W N W Fresh — Some rain — unsettled

WESTERN N E to S E — and to S W — Moderate — Some rain — in places — S. to W and N W Fresh to strong Rain — at times as near above

SOUTHERN S E to S S W & W Moderate to fresh Rain in a few places

EASTERN N E to W N W Moderate — ~~Cloudy~~ Fine Some rain in places — N W to S W Fresh — Showers unsettled

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EIGHT A.M. **WEATHER REPORT.** 1864. February 29th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.88	37	2	E	2	1	10	co	0.21	2
Aberdeen ...	29.85	39	0	NE	5	7	4	r	1.23	4
Leith	29.74	40	1	E	2	2	4	r	0.07	1
Ardrossan ...	29.66	40	2	SW	3	3	16	r	0.20	2
Greencastle...	29.66	40	1	E	2	4	8	or	0.23	2
Galway	29.60	38	1	ENE	2	2	10	br	0.80	3
Valentia	29.52	38	2	NE	1	2	16	Sc	0.42	2
Cape Clear ...	29.47	40	0	NE	4	?9	10	c	0.56	3
Queenston ...	29.39	41	1	E	3	5	14	co	0.20	2
Liverpool ...	29.66	41	1	SSE	1	2	8	om	0.41	1
Holyhead ...	29.62	40	0	NE	2	2	6	co	—	2
Pembroke ...	29.62	41	1	SE	2	4	12	fc	0.26	1
Penzance	29.59	43	1	E	0	3	18	c	0.15	3
Brest	29.61	39	0	W	4	2	14	oc	0.40	4
L'Orient	29.61	41	0	SSE	2	4	14	fc	0.16	4
Rochefort ...	29.69	45	1	S	4	3	12	fc	0.16	3
Plymouth ...	29.61	40	1	NE	2	3	12	ob	0.35	1
Weymouth ...	29.64	39	1	NE	2	3	12	fo	0.58	2
Portsmouth...	29.64	42	0	SW	3	4	12	rf	0.35	2
London	29.65	40	1	ESE	1	4	16	rm	0.02	—
Dover	29.68	42	0	SW	1	1	20	hc	—	1
Yarmouth ...	29.43	38	0	ESE	3	3	8	f	—	4
Scarboro	29.45	39	0	SE	3	4	12	f	—	4
Shields	29.45	43	2	SE	2	2	12	r	0.20	4
Heligolnd ...	29.91	36	0	SSE	6	6	14	f	—	4

Tuesday. PROBABLE Wednesday.

E to S and to SW Fresh to strong with rain.	ON NORTHERN COASTS	SE to SW and NW Strong; ~~some~~ rainy Unsettled. or snow
ESE to SSW and W Strong; ~~Va gale~~ in places; with rain -	WESTERN	SSE to WSW & WNW Strong - squally - rain at times.
SE to SW and W Fresh to strong with rain -	SOUTHERN	As next above
As next above — .. — — .. —	EASTERN	SE to SW and NW Fresh to strong with rain.

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