EIGHT A.M. WEATHER REPORT. 1865. January 4 Sh

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.15	31	—	ENE	2	3	10	b	—	4
Aberdeen ...	30.21	38	3	SE	5	6	14	o	0.20	3
Leith	30.13	39	4	SSE	3	4	12	c	—	3
Ardrossan ...	30.13	34	1	ESE	6	5	10	b	—	4
Greencastle...	29.94	39	2	SE	5	4	12	o	—	4
Galway	29.81	42	1	SSE	2	8	12	r	0.52	3
Valentia	29.82	44	2	NW	2	5	28	c	0.24	1
Cape Clear ...	29.83	42	1	E	3	6	16	c	0.11	4
Queenston ...	29.91	45	0	N	1	4	16	o	—	1
Liverpool ...	29.99	38	4	E	3	4	10	o	—	2
Holyhead ...	29.93	38	1	E	4	4	12	c	—	3
Pembroke ...	29.85	41	2	ESE	3	4	12	o	0.44	3
Penzance	29.80	44	0	NW	2	9	16	r	0.45	3
Brest	29.80	46	2	NW	8	6	22	r	0.59	4
L'Orient	29.93	43	1	WNW	3	5	22	c	0.20	4
Rochefort ...	29.84	45	0	NW	4	6	20	r	0.28	4
Plymouth ...	29.81	42	2	ENE	4	8	16	m	—	3
Weymouth ...	29.82	38	2	ENE	5	9	10	o	0.54	6
Portsmouth...	29.83	34	1	E	5	8	14	o	0.80	4
London	29.89	34	2	E	5	4	4	o	0.11	—
Dover	29.86	35	1	SE	4	4	16	c	—	2
Yarmouth ...	29.98	35	3	E	8	6	14	b	—	5
Scarboro	29.88	34	3	SE	5	8	16	b	—	5
Shields	30.13	39	3	S	5	5	16	o	—	2
Heligolnd ...										

PROBABLE ON NORTHERN COASTS

Saturday.

to N & W - fresh to strong.

W to NE & SE.

trong to fresh - ~~some fall~~

As next above

— .. —

W to E. strong to

esh - ~~some rain, or snow~~.

NW to ENE & ESE.

trong - ~~generally fine~~.

Sunday.

W to N & E. fresh.

NE to SE & SW. fresh -

~~generally fine~~.

As next above.

— .. —

E to S & SW

fresh to moderate -

As next above -

— .. —

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

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; 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 January 2nd

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.48	24	—	ENE	1	1	6	b	—	1
Aberdeen ...	30.55	38	4	SW	2	4	12	o	—	2
Leith	30.54	34	3	SSE	1	2	12	m	—	1
Ardrossan ...	30.51	33	1	ESE	4	4	14	b	—	6
Greencastle...	30.40	35	2	SSE	5	4	12	b	—	3
Galway	30.25	40	3	SE	6	8	14	c	0.20	4
Valentia	30.11	44	1	S	4	1	20	o	0.16	3
Cape Clear ...	30.19	44	1	ESE	6	5	10	o	0.12	6
Queenston ...	30.15	45	1	SE	6	4	8	o	0.06	4
Liverpool ...	30.53	31	—	ESE	2	3	8	b	—	1
Holyhead ...	30.46	32	2	ESE	4	6	8	c	—	2
Pembroke ...	30.47	33	2	SE	4	9	10	b	—	4
Penzance	30.36	42	4	SE	4	8	12	c	0.30	5
Brest	30.32	36	2	ENE	5	6	28	c	0.12	4
L'Orient	30.24	30	—	NE	4	4	30	b	—	3
Rochefort ...	30.20	34	2	NNE	6	6	28	c	—	5
Plymouth ...	30.40	35	2	E	2	4	8	c	—	2
Weymouth ...	30.44	30	—	ENE	5	6	2	c	—	5
Portsmouth...	30.46	31	—	E	3	5	8	m	—	2
London	30.47	29	—	ENE	2	8	8	o	—	—
Dover	30.48	34	2	E	6	4	10	c	—	4
Yarmouth ...	30.48	35	2	E	10	10	10	o	—	6
Scarboro	30.52	38	2	SE	3	6	10	c	0.15	4
Shields	30.59	39	4	SE	2	5	12	o	—	4
Heligolnd ...	30.44	24	—	ENE	5	5	8	b	—	3

PROBABLE ON NORTHERN COASTS

	Sunday.	Monday.
NORTHERN	NW to NE and SE Fresh — as above Fine	Northerly. Moderate As above — Fine
WESTERN	N to E and SE Fresh to Mod^e fine SE to SE and S Moderate. Fine	NNW to E NE Moderate. fine as next above
MIDDLE	N to E and S Light. fine	N to E and S Variable. fine
SOUTHERN		
EASTERN		

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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. 1861. January 4th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.48	29	—	SSW	5	8	22	b	—	1
Aberdeen ...	30.65	28	—	SW	4	7	20	b	—	2
Leith	30.67	32	—	W	1	1	12	m	—	1
Ardrossan ...	30.75	35	2	SSW	7	6	16	o	—	5
Greencastle...	30.51	34	2	SSW	6	3	14	c	—	5
Galway	30.45	39	3	ESE	2	10	14	c	—	4
Valentia	30.32	43	4	S	7	10	16	o	0.14	6
Cape Clear ...	30.36	42	1	SE	8	8	12	o	—	7
Queenston ...	30.34	44	2	SSE	5	9	18	o	—	3
Liverpool ...	30.79	26	—	ESE	2	3	10	m	—	1
Holyhead ...	30.63	26	—	ESE	3	4	14	c	—	2
Pembroke ...	30.61	30	—	SE	3	4	12	b	—	4
Penzance	30.49	36	3	E	7	8	12	o	—	5
Brest	30.47	27	—	E	5	3	10	c	—	4
L'Orient	30.39	21	—	NE	3	4	6	b	—	3
Rochefort ...	30.36	23	—	NE	4	6	4	s	—	3
Plymouth ...	30.60	35	1	ESE	3	4	8	m	—	2
Weymouth ...	30.56	27	—	NNE	5	6	8	o	—	5
Portsmouth...	30.56	27	—	E	3	5	4	b	—	2
London	30.60	24	—	ENE	3	5	8	c	—	—
Dover	30.59	31	—	ESE	4	4	10	c	—	3
Yarmouth ...	30.64	30	—	E	2	6	8	s	—	5
Scarboro	30.72	32	—	SSE	2	4	16	s	—	3
Shields	30.76	30	—	? WNW	2	2	12	c	—	5
Heligolnd ...	30.86	26	—	ESE	3	6	12	b	—	2

Barometer extreme at Heligoland 30.91 on 3rd

PROBABLE

Tuesday.	ON NORTHERN COASTS	Wednesday.
Easterly - Fresh - Fine		S to W. Moderate - Snowy
SE to W - Moderate - Snow in places - (some rain) -	WESTERN	SW to N Fresh - Snowy at times or rain.
S to W and N Moderate - some snow	MIDDLE	W to N and NE Fresh - some snow -
NE to E and S - Fresh to strong - fine	SOUTHERN	E to S and SW Strong - some snow
NE to SE Strong - some show	EASTERN	E to S Fresh - Fine -

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EIGHT A.M. **WEATHER REPORT.** 1863. January 5th

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.48	18	—	S	2	4	18	b	—	2
Aberdeen ...	30.64	30	—	SW	2	5	18	c	—	1
Leith	30.51	29	—	SE	1	1	12	b	—	1
Ardrossan ...	30.65	29	—	SW	4	6	18	b	—	3
Greencastle...	30.44	32	—	S	1	5	14	c	—	1
Galway	30.36	30	—	E	2	6	12	c	—	3
Valentia	30.25	39	3	SE	4	6	14	o	0.09	3
Cape Clear ...	30.22	41	2	S	4	6	16	o	—	6
Queenston ...	30.20	40	1	ESE	4	4	12	o	—	3
Liverpool ...	30.48	29	—	E	1	3	10	b	—	1
Holyhead ...	30.41	29	—	E	3	5	8	b	—	2
Pembroke ...	30.41	30	—	ESE	2	3	12	o	—	1
Penzance	30.34	35	2	E	6	4	8	o	—	5
Brest	30.28	23	—	E	4	5	6	c	—	6
L'Orient	30.28	18	—	ENE	4	4	6	b	—	3
Rochefort ...	30.20	21	—	NE	3	4	4	o	—	3
Plymouth ...	30.39	30	—	NE	4	4	10	f	—	2
Weymouth ...	30.39	28	—	NE	4	5	2	o	—	4
Portsmouth...	30.41	29	—	E	4	4	6	m	—	3
London	30.41	28	—	E	2	6	8	m	—	—
Dover	30.41	25	—	ESE	3	4	10	c	—	2
Yarmouth ...	30.46	32	—	E	8	4	8	b	—	5
Scarboro	30.49	38	3	SE	2	4	14	b	—	3
Shields	30.55	33	1	W	2	2	26	o	—	3
Heligolnd ...	30.69	26	—	E	6	6	10	b	—	4

PROBABLE ON NORTHERN COASTS

Wednesday. Thursday.

to W. Moderate. Snowy

SW to W and NW

WESTERN

Moderate. Some hard

SW to W NW Moderate to Fresh with some fall. as above

as above

MIDDLE

W to N and E NE Moderate. Sometimes

SW to S and SW

SOUTHERN

SW to NW

Stormy. some fall.

Stormy. Snow

E to S. Fresh

EASTERN

SW to W and NW

some snow in places

Stormy. Sometimes

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EIGHT A.M. WEATHER REPORT. 1863. January 6th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.28	19	—	SSE	1	1	16	b	—	1
Aberdeen ...	30.30	29	—	SSW	2	3	16	o	—	1
Leith	30.30	34	1	N	1	1	8	f	—	1
Ardrossan ...	30.25	29	—	ENE	4	4	6	o	—	3
Greencastle...	30.25	29	—	W	1	4	14	b	—	1
Galway	30.22	31	—	E	2	2	8	c	—	2
Valentia	30.14	41	2	SE	3	4	12	c	—	3
Cape Clear ...	30.15	41	1	SSE	5	6	16	c	0.15	5
Queenston ...	30.13	38	1	SSE	3	4	14	o	—	2
Liverpool ...	30.28	28	—	S	1	3	10	f	—	1
Holyhead ...	30.24	25	—	ESE	2	3	10	b	—	2
Pembroke ...	30.24	25	—	NE	1	2	8	m	—	1
Penzance	30.23	31	—	ENE	2	4	8	c	—	3
Brest	30.16	28	—	ESE	6	5	4	o	—	4
L'Orient	30.16	18	—	ENE	3	4	6	b	—	2
Rochefort ...	30.16	18	—	NE	4	4	4	b	—	1
Plymouth ...	30.21	28	—	E	0	4	8	f	—	1
Weymouth ...	30.22	29	—	NE	3	4	4	o	—	3
Portsmouth...	30.24	29	—	E	3	3	8	o	—	2
London	30.28	19	—	NE	1	3	8	f	—	—
Dover	30.28	28	—	SE	2	2	10	b	—	1
Yarmouth ...	30.29	30	—	SE	5	4	12	b	—	4
Scarboro	30.24	36	3	SSE	2	5	12	o	—	3
Shields	30.32	35	3	NW	2	1	26	o	—	4
Heligolnd ...	30.45	30	—	E	2	4	12	b	—	2

PROBABLE

Thursday.	ON NORTHERN COASTS	Friday.
SE to S. Moderate - snow in places.		SE to SW & NW - Fresh. with some snow.
ESE to SSW. Moderate to fresh - some snow.	WESTERN	As above.
ENE to SSE. Fresh. Some snow in places.	MIDDLE	ESE to SSW. Fresh to moderate - some fall.
ENE to S - Fresh to strong - fine.	SOUTHERN	E to S & SW. Strong to fresh.
E to S & SSW. Fresh to strong - fine. J.H.D	EASTERN	SE to SW & NW. Fresh. snow in places.

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EIGHT A.M. WEATHER REPORT. 1868. January 4th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.14	18	—	SW	1	1	28	b	—	1
Aberdeen ...	30.24	25	—	WSW	2	3	18	b	—	1
Leith	30.24	34	0	NW	1	4	28	f	—	2
Ardrossan ...	30.24	31	—	SE	3	5	12	bc	—	3
Greencastle...	30.22	32	—	W	1	2	20	c	—	1
Galway	30.22	34	1	SSE	2	2	14	c	—	2
Valentia	30.25	39	2	SE	1	3	12	o	—	3
Cape Clear ...	30.22	36	1	ENE	2	6	12	c	—	3
Queenston ...	30.16	30	—	NE	3	2	4	f	—	2
Liverpool ...	30.31	21	—	SE	1	2	12	f	—	1
Holyhead ...	30.24	31	—	ENE	4	4	8	c	—	2
Pembroke ...	30.24	24	—	E	1	1	4	m	—	1
Penzance	30.23	36	2	NE	1	2	2	o	—	2
Brest	30.20	24	—	NE	4	3	12	f	—	4
L'Orient	30.16	24	—	NE	2	3	4	c	—	2
Rochefort ...	30.04	30	—	E	3	4	4	b	—	3
Plymouth ...	30.22	33	1	E	0	3	8	o	—	1
Weymouth ...	30.24	29	—	NE	3	3	4	o	—	3
Portsmouth...	30.26	24	—	NE	3	4	8	f	—	2
London	30.24	20	—	NNE	1	4	4	f	—	—
Dover	30.26	—	—	NE	2	1	10	f	—	1
Yarmouth ...	30.25	24	—	ENE	4	4	14	m	—	2
Scarboro	30.29	25	—	W	1	3	16	b	—	2
Shields	30.29	29	—	WNW	2	2	26	b	—	5
Heligolnd ...	30.46	25	—	SE	4	3	12	b	—	3

London Suburbs lowest temperature = 16°.

PROBABLE

Fri-day. Saturday.

E to SW & NW. Moderate. fine.	ON NORTHERN COASTS	SW to NW & NE. Fresh.
NE to SE & SW. Moderate	WESTERN	E to S & SW. Fresh.
to fresh. snow in places.		
As next above.	MIDDLE	As next above.
— .. —		
NE to SE. Moderate	SOUTHERN	NE to SE & SW.
to fresh. fine ~~generally~~.		Fresh to moderate.
SE to SW & NW.	EASTERN	W to N & E.
Moderate. fine.	B.H.B.	Moderate. fine.

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EIGHT A.M. WEATHER REPORT. 1868. January 8th

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.10	24	—	SSE	1	1	4	m	—	1
Aberdeen ...	30.12	29	—	W	1	2	22	o	—	1
Leith	30.11	34	1	NW	1	1	28	f	—	1
Ardrossan ...	30.09	30	—	ESE	4	3	20	o	—	1
Greencastle...	30.08	34	2	SSE	1	1	24	o	—	1
Galway	30.02	30	—	SE	2	2	12	c	—	2
Valentia	29.98	34	2	Z	0	1	12	b	—	3
Cape Clear ...	29.94	34	1	ESE	4	4	10	c	—	4
Queenston ...	29.91	36	1	NNE	3	3	4	s	—	1
Liverpool ...	30.10	29	—	ESE	1	2	12	f	—	1
Holyhead ...	30.04	28	—	ESE	2	3	8	fc	—	2
Pembroke ...	30.06	30	—	E	1	1	2	m	—	1
Penzance	30.04	36	2	NE	2	3	4	c	—	3
Brest	30.00	24	—	ENE	4	3	4	b	—	4
L'Orient	30.00	24	—	NE	2	2	4	m	—	2
Rochefort ...	29.96	32	—	E	4	4	4	o	—	3
Plymouth ...	30.06	24	—	Z	0	2	8	b	—	1
Weymouth ...	30.06	29	—	NE	3	2	4	m	—	3
Portsmouth...	30.14	29	—	E	3	3	2	o	—	3
London	30.08	26	—	NNE	1	3	4	f	—	—
Dover	30.05	28	—	NE	1	1	32	f	—	1
Yarmouth ...	30.07	33	1	NE	3	4	6	o	—	2
Scarboro	30.09	34	2	E	1	1	22	o	—	3
Shields	30.12	35	2	NW	1	2	28	m	—	3
Heligolnd ...	30.14	25	—	ESE	2	6	12	f	—	2

London Suburbs - lowest temperature = 22°

PROBABLE

Saturday.		Sunday.
W to NE & SE light to fresh -		SE to W. Fresh - some snow.
E to S & SW Moderate to	WESTERN	SE to SW & NW.
strong - snow in places -		Fresh. some fall.
As next above	MIDDLE	As next above -
— .. —		— .. —
NE to SE & SW Fresh	SOUTHERN	E to S & SW. Fresh
to strong - some snow.		snow in places.
W to NE & SE. Moderate	EASTERN	As next above -
to fresh -		— .. —

J.H.B.

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EIGHT A.M. WEATHER REPORT. 1863. January 9th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.83	28	—	S	1	1	14	c	—	1
Aberdeen ...	29.87	34	1	WSW	2	3	14	f	—	1
Leith	29.88	37	3	E	1	1	28	f	—	1
Ardrossan ...	29.79	32	1	ESE	3	3	10	o	—	2
Greencastle...	29.77	36	2	SSE	5	1	12	c	—	4
Galway	29.67	35	1	ESE	2	2	12	c	—	3
Valentia	29.54	44	2	SSE	5	2	16	c	—	3
Cape Clear ...	29.62	40	1	S	8	8	12	o	—	9
Queenston ...	29.56	44	1	S	4	2	4	o	—	3
Liverpool ...	29.90	28	—	SE	2	2	12	m	—	1
Holyhead ...	29.82	33	0	E	3	3	8	c	—	2
Pembroke ...	29.83	35	2	ESE	1	1	8	m	—	1
Penzance	29.78	44	2	SSE	5	2	4	o	—	4
Brest	29.73	39	0	ENE	5	3	10	f	—	4
L'Orient	29.76	37	0	E	2	2	4	f	—	2
Rochefort ...	29.80	41	1	S	4	4	12	o	—	3
Plymouth ...	29.80	36	1	E	2	3	6	o	—	1
Weymouth ...	29.85	42	2	SE	4	3	4	c	—	4
Portsmouth...	29.90	36	1	SE	2	3	8	f	—	1
London	29.95	29	—	E	2	0	Z	f	—	—
Dover	30.02	36	1	SSW	1	0	Z	b	—	1
Yarmouth ...	29.98	31	—	W	2	3	24	m	—	2
Scarboro	29.94	30	—	SSW	1	2	12	S	—	2
Shields	29.96	35	3	W	2	2	28	m	—	2
Heligolnd										

London Suburbs lowest temperature = 21°

PROBABLE

Sunday. ON NORTHERN COASTS Monday.

NORTHERN — E to W - Fresh to strong - some snow. | SW to NW & NE strong to moderate

WESTERN — E to SW & NW - Strong - some snow, or rain, | WSW to N & back. Strong - unsettled -

MIDDLE — As next above - | As next above

SOUTHERN — ESE to WSW - Fresh to strong - snow or rain in places. | SSW to NNW Strong to fresh.

EASTERN — SE to WNW - Fresh to strong - some snow, or rain | As next above

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EIGHT A.M. **WEATHER REPORT.** 1863. January 11th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.91	38	3	SSW	4	1	10	b	—	2
Aberdeen ...	30.02	39	1	SW	2	5	12	c	—	2
Leith	30·01	39	3	S	1	1	12	c	—	1
Ardrossan ...	29·93	39	2	SSW	5	5	18	b	—	3
Greencastle...	29.81	42	3	S	4	7	24	c	0.78	4
Galway	29·64	43	1	SSE	10	2	10	c	0·60	4
Valentia	29.54	48	3	S	10	8	16	o	0.25	5
Cape Clear ...	29.70	44	1	SSE	10	10	28	o	—	8
Queenston ...	29.70	46	1	S	7	2	24	o	—	6
Liverpool ...	30.07	41	1	SE	3	4	10	o	—	2
Holyhead ...	29.96	40	0	ESE	3	7	14	c	0.11	2
Pembroke ...	30.02	41	1	ESE	2	2	28	o	0.21	4
Penzance	30.03	41	1	S	3	8	14	c	0.15	3
Brest	30.08	43	0	S	4	5	12	f	0.24	6
L'Orient	30.04	43	0	SE	2	6	12	f	—	2
Rochefort ...	30.12	43	0	SE	4	4	8	o	—	5
Plymouth ...	30.05	45	1	SE	2	3	22	m	—	2
Weymouth ...	30.10	47	1	SE	2	1	12	f	0.10	3
Portsmouth...	30.13	44	1	SE	3	3	12	f	0.15	2
London	30.17	35	2	E	0	2	4	c	—	—
Dover	30.23	40	1	SW	1	2	20	b	—	1
Yarmouth ...	30.21	39	1	SSE	4	2	14	b	—	4
Scarboro	30.12	40	1	SSW	2	1	16	o	—	3
Shields	30.12	46	3	SSW	1	2	24	f	—	2
Heligolnd ...	30.46	28	—	SE	6	8	12	b	—	4

PROBABLE

	Tuesday.	ON NORTHERN COASTS	Wednesday.
S to W Strong, to a gale, rainy			S W to N W Strong & rain or snow or NE
W to N W Fresh gale to Fresh.. rainy		WESTERN	W to N and back Strong some rainy
S to W — Gale to Strong — rain in places		MIDDLE	as above
S E to W S W Fresh to Strong — some rain		SOUTHERN	S W to N N W Strong — rainy
as next above		EASTERN	as next above

with Gale on Irish and Middle coasts Saturday

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From elsewhere this Monday

EIGHT A.M. WEATHER REPORT. 1863. January 12th

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.82	41	1	SW	3	5	18	o	—	2
Aberdeen ...	29.92	43	1	S	5	7	18	r	0.23	4
Leith	29.88	46	1	SE	1	1	10	o	—	1
Ardrossan ...	29.88	42	1	E	3	5	16	o	—	2
Greencastle...	29.88	36	1	SSE	1	10	20	f	0.20	1
Galway	29.93	39	2	SSE	2	10	14	c	0.62	2
Valentia	29.90	44	2	WSW	2	11	18	c	0.78	8
Cape Clear ...	29.91	43	1	WNW	6	10	16	o	0.11	6
Queenston ...	29.84	41	1	N	1	10	16	m	0.45	1
Liverpool ...	29.94	45	1	SE	3	6	10	t	0.05	2
Holyhead ...	29.92	45	0	NNW	3	8	18	c	0.45	3
Pembroke ...	29.95	46	1	NW	2	4	16	c	0.88	8
Penzance	29.99	47	1	NW	2	9	18	c	0.80	4
Brest	29.92	48	0	SE	4	5	16	m	0.55	6
L'Orient	29.92	46	0	SSE	3	3	12	t	0.20	3
Rochefort ...	30.08	43	0	SE	5	4	12	o	—	6
Plymouth ...	29.96	47	1	NNW	4	6	12	tl	0.34	4
Weymouth ...	30.02	47	1	SE	3	4	12	f	—	4
Portsmouth...	30.06	45	1	SE	3	4	14	m	—	2
London	30.12	38	2	SE	2	3	4	o	—	—
Dover	30.19	37	2	SW	2	1	16	b	—	1
Yarmouth ...	30.18	37	2	S	4	4	16	c	—	4
Scarboro	30.06	38	1	S	3	4	18	m	—	4
Shields	30.01	44	3	SW	5	2	20	o	—	2
Heligolnd ...	30.42	29	—	SE	4	7	12	b	—	4

PROBABLE

ON NORTHERN COASTS Wednesday. W to NW Strong — some rain or snow. Thursday. W to N Strong to Moderate

WESTERN W to N and back Strong — rain as above. W to S — Fresh — rainy

MIDDLE W and W to S W Strong — rainy as above.

SOUTHERN NW to NNW Strong to fresh — rainy as next above. as next above

EASTERN W to NNW Strong to moderate

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Stationary Signals Saturday and Monday

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

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.20	28	—	S	1	1	16	b	—	1
Aberdeen ...	30.27	36	1	WSW	3	4	20	b	0.23	3
Leith	30.30	40	2	SW	1	1	24	f	—	1
Ardrossan ...	30.32	40	1	S	5	3	16	b	-	3
Greencastle...	30.22	40	1	SW	3	4	22	c	—	2
Galway	30.23	42	1	SSE	4	6	18	c	0.35	3
Valentia	30.20	49	1	S	2	5	12	o	—	3
Cape Clear ...	30.26	44	1	SW	6	6	18	o	—	6
Queenston ...	30.21	45	1	SE	1	4	20	o	—	1
Liverpool ...	30.39	34	1	SSE	1	4	12	f	0.01	1
Holyhead ...	30.35	37	0	SSE	3	3	24	b	—	2
Pembroke ...	30.36	34	1	NW	1	3	28	m	—	1
Penzance	30.38	40	1	Y	0	1	28	f	—	2
Brest	30.32	41	1	N	4	6	30	c	0.12	6
L'Orient	30.20	43	1	NNW	3	4	30	r	0.35	4
Rochefort ...	30.24	43	0	SW	3	3	16	o	0.04	6
Plymouth ...	30.34	37	1	NNW	2	4	24	b	—	1
Weymouth ...	30.33	42	1	NE	2	3	12	f	0.34	3
Portsmouth...	30.29	42	0	ENE	3	4	16	r	0.40	2
London	30.35	37	1	NE	1	2	12	r	0.14	—
Dover	30.35	40	1	W	1	3	20	m	—	1
Yarmouth ...	30.36	37	1	W	4	4	16	m	—	2
Scarboro	30.36	34	1	S	2	4	14	f	0.35	3
Shields	30.38	35	2	WSW	2	1	20	f	—	2
Heligolnd ...	30.40	28	—	S	4	5	22	b	—	3

PROBABLE ON NORTHERN COASTS

	Thursday.	Friday.
	S W to ~~N W & N E~~ - fresh. fine	N E to N W & S W moderate to strong
WESTERN	S S W to N N W - Fresh -	S W to N & back
	rain in places.	Fresh to strong.
MIDDLE	W N W to S S W & again to N	~~N~~ W to N E & back ~~to W~~
	Moderate to strong -	Fresh -
SOUTHERN	W to N & E - Moderate	N E to S E & S W -
	to Fresh - ~~generally fine~~ -	Fresh -
EASTERN	As next above	As next above -

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EIGHT A.M. WEATHER REPORT. 1863. January 14th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.28	34	3	E	2	1	18	m	—	2
Aberdeen ...	30.36	36	1	SW	2	4	16	f	—	2
Leith	30·30	44	2	W	1	1	16	f	-	1
Ardrossan ...	30·27	41	1	S	4	5	20	o	-	3
Greencastle...	30·24	41	1	SSE	4	5	20	c	0.12	3
Galway	30.21	43	1	SSE	2	4	14	c	0.15	2
Valentia	30.09	45	3	S	2	3	18	c	—	4
Cape Clear ...	30.11	41	1	SE	2	4	16	c	—	4
Queenston ...	30.08	44	1	SE	3	4	20	m	—	2
Liverpool ...	—	32	1	ESE	2	2	2	m	—	1
Holyhead ...	30.26	36	1	ESE	3	4	18	c	—	2
Pembroke ...	30.24	40	1	SE	2	2	4	f	—	3
Penzance	30.22	45	1	SE	1	1	2	o	—	3
Brest	30.24	43	1	ESE	4	6	32	o	0.12	6
L'Orient	30.16	45	0	E	3	3	32	f	—	3
Rochefort ...	30.24	43	2	SE	1	3	16	o	—	6
Plymouth ...	30.24	44	1	ESE	2	3	2	m	—	1
Weymouth ...	30.28	42	1	ENE	4	1	2	f	0.09	4
Portsmouth...	30.31	39	1	E	3	3	6	f	0.20	2
London	30.34	34	1	E	1	3	4	f	0.08	—
Dover	30.35	40	1	ENE	1	1	6	o	—	1
Yarmouth ...	30.33	40	1	ENE	2	3	22	f	—	2
Scarboro	30.36	32	0	SW	1	1	20	f	—	2
Shields	30.40	30	—	WSW	2	2	22	m	—	2
Heligolnd ...	30.34	28	-	E	3	0	Z	c	—	2

Friday. PROBABLE ON NORTHERN COASTS Saturday.

E to SW - Moderate to fresh -	WESTERN	SE to SW & NW - Fresh
SE to SW Fresh to strong		As above -
some rain -		some rain -
SE to W ~~Moderate to~~	MIDDLE	SSE to WNW - Moderate
Fresh - rain in places -		to fresh -
E to S & SW Moderate	SOUTHERN	SE to W - Fresh to
to fresh - some rain in places.		strong
As next above	EASTERN	As next above

W.H.B

— .. —

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EIGHT A.M. **WEATHER REPORT.** 1861. January 15th

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.04	39	2	SW	7	2	8	c	—	2
Aberdeen ...	30.14	41	1	S	5	2	18	f	—	3
Leith	30.12	41	2	E	2	1	8	o	—	1
Ardrossan ...	30.07	41	1	S	5	5	4	o	—	3
Greencastle...	29.98	43	1	WSW	2	7	12	o	0.13	2
Galway	29.98	41	0	S	2	8	12	c	0.10	2
Valentia	29.94	44	1	W	1	6	28	s	0.52	6
Cape Clear ...	30.01	46	1	SW	3	7	20	c	0.39	6
Queenston ...	29.91	47	1	S	1	5	14	o	0.07	1
Liverpool ...	30.21	37	1	SE	3	3	12	f	—	1
Holyhead ...	30.10	44	0	SSE	4	5	14	c	—	3
Pembroke ...	30.14	45	1	SSE	2	4	12	o	0.14	3
Penzance	30.14	48	1	SSW	5	3	18	o	0.15	4
Brest	30.28	41	0	SE	5	3	20	o	—	6
L'Orient	30.24	39	0	E	2	3	12	f	0.04	3
Rochefort ...	30.28	41	0	SE	4	4	12	o	—	5
Plymouth ...	30.21	44	2	SSE	3	3	10	c	—	3
Weymouth ...	30.26	42	1	ENE	1	4	8	f	0.15	2
Portsmouth...	30.28	41	1	ESE	3	3	8	f	—	2
London	30.32	33	1	ESE	2	2	8	m	—	—
Dover	30.35	32	1	NE	2	2	16	f	—	1
Yarmouth ...	30.33	45	2	SSE	2	3	8	o	—	2
Scarboro	30.24	35	1	S	2	2	20	f	—	3
Shields	30.25	39	2	WSW	4	2	22	c	—	2
Heligolnd ...	30.50	25	—	SE	8	4	12	c	—	5

PROBABLE

	Saturday.	On Northern Coasts	Sunday.
	SE to W -		SSE to WNW -
	Fresh - generally fine.		Moderate to strong -
Western	W to W - Fresh to strong		SSW to WNW.
	some rain.		Strong - some fall.
Middle	SSE to SW. SW - Moderate		As next above.
	to fresh - some fall		— " —
Southern	E to S & SW - Fresh -		ESE to SW -
	some rain, or snow, in places		Fresh - some rain
Eastern	As next above.		SE to W -
	generally fine.	V.H.B.	Fresh -

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EIGHT A.M. **WEATHER REPORT.** 1863. January 16th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.14	35	2	S	2	2	18	b	—	1
Aberdeen ...	30.22	41	1	S	4	5	16	t	0.33	3
Leith	30.18	42	2	SE	2	2	12	t	0.08	1
Ardrossan ...	30.12	42	2	SW	5	5	20	r	—	4
Greencastle...	30.05	44	1	SSE	3	4	22	o	—	3
Galway	29.93	41	1	SSE	4	2	18	t	0.15	3
Valentia	29.89	41	2	S	1	1	10	—	—	2
Cape Clear ...	29.88	42	1	SW	1	4	20	f	—	3
Queenston ...	29.82	47	1	SW	2	3	16	o	—	1
Liverpool ...	30.23	40	1	SE	3	4	12	f	—	2
Holyhead ...	30.11	43	0	ESE	5	7	18	t	0.52	4
Pembroke ...	30.10	45	1	SSE	3	3	14	o	1.50	2
Penzance	30.07	47	0	S	8	5	18	t	0.70	6
Brest	30.04	45	1	ESE	4	5	12	o	0.014	6
L'Orient	30.08	43	0	ESE	5	2	12	t	0.08	5
Rochefort ...	30.16	36	2	E	5	4	12	o	—	5
Plymouth ...	30.25	46	1	ESE	8	4	12	t	0.23	5
Weymouth ...	30.21	45	1	SSE	4	1	18	t	0.10	4
Portsmouth...	30.26	44	2	SSE	5	3	12	o	—	4
London	30.32	37	2	SE	3	3	14	o	—	—
Dover	30.39	37	1	S	2	3	12	m	—	1
Yarmouth ...	30.40	37	1	SSE	5	6	14	o	—	3
Scarboro	30.31	36	1	S	2	4	14	f	—	3
Shields	30.31	39	2	SW	2	2	20	m	—	2
Heligolnd ...	30.64	29	—	SE	7	8	12	f	—	5

PROBABLE

Sunday.		Monday.
SE to SW	ON NORTHERN COASTS	SSE to WSW
Moderate to strong		Fresh to strong
SSE to WSW -	WESTERN	S to W -
Strong - with rain.		Strong - some rain
As next above.	MIDDLE	As next above.
— .. —		— — —
ESE to SW -	SOUTHERN	SSE to WSW. Fresh
Fresh to strong, some rain.		to strong - rain in places -
SE to SW - Moderate	EASTERN	As next above -
to strong -		— .. —

Tone on Sunday - West. and South & Middle

NORTHERN = Scotland. WESTERN = Ireland. MIDDLE = Wales, opposite and adjacent. 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.

1863. January 14th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.94	35	2	WSW	2	4	14	b	—	1
Aberdeen ...	30.01	34	2	WSW	3	8	14	b	0.18	3
Leith	30.00	37	1	SE	1	3	12	c	-	1
Ardrossan ...	30.03	40	2	SE	3	6	16	r	—	3
Greencastle...	29.97	35	1	WSW	2	9	24	b	?	2
Galway	29.97	38	1	SSE	4	12	18	f	0.83	3
Valentia	29.91	41	2	SW	3	9	28	s	0.89	5
Cape Clear ...	30.03	40	1	WSW	5	12	28	o	1.24	6
Queenston ...	29.92	39	1	E	1	5	14	c	0.32	1
Liverpool ...	30.00	39	1	ESE	2	6	12	m	0.05	2
Holyhead ...	30.00	44	0	WSW	4	4	18	c	0.18	3
Pembroke ...	30.05	43	1	W	1	8 VB	24	c	0.43	1
Penzance	30.12	44	1	NW	1	9	16	c	0.40	3
Brest	30.08	43	0	N	4	6	12	o	0.24	4
L'Orient	29.96	46	0	SE	2	6	10	f	0.45	2
Rochefort ...	30.08	43	0	SE	3	4	12	f	0.08	6
Plymouth ...	30.03	44	2	NNW	2	3	14	m	0.46	1
Weymouth ...	30.06	46	1	SSW	1	3	10	f	1.05	2
Portsmouth...	30.10	45	0	SE	2	6	16	f	0.39	2
London	30.10	40	1	SE	1	3	16	f	0.24	—
Dover	30.14	43	0	SSE	1	4	20	m	0.14	1
Yarmouth ...	30.10	39	1	S	3	4	16	f	0.60	3
Scarboro	30.07	36	1	WSW	1	5	16	f	—	4
Shields	30.08	35	3	WSW	2	2	20	f	—	4
Heligolnd ...	30.39	23	—	SSE	4	9	12	b	—	5

South (one) - on W. 21st Coasts Sunday

PROBABLE

	On Northern Coasts	
	N to N Tuesday.	NW to SW Wednesday.
	Strong - rainy	Strong to Moderate.
Western	NW to NW and back	W to S
	Moderate to fresh -	Fresh to Strong
Middle	as next above	as next above
Southern	SW to N NW	W to N
	Fresh to moderate	Moderate - fair
Eastern	N to N	NW to NE
	Moderate fair	Moderate - fair

Northern = Scotland. Western = Ireland. Middle = Wales, opposite and adjacent. 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. January 19th

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.82	42	2	SSW	1	4	16	c	—	1
Aberdeen ...	29.96	41	2	S	3	2	22	o	—	2
Leith	29.90	44	2	S	3	2	12	o	—	1
Ardrossan ...	29.87	44	1	S	5	5	18	r	—	4
Greencastle...	29.85	37	1	WSW	1	6	18	f	0.10	1
Galway	29.86	42	1	SSE	2	8	12	c	0.25	3
Valentia										
Cape Clear ...	29.88	43	1	SW	5	7	20	c	0.49	5
Queenston ...	29.80	46	0	W	1	5	20	o	0.28	1
Liverpool ...	30.06	41	2	SE	3	3	12	r	0.03	2
Holyhead ...	29.93	45	0	SE	6	7	18	r	0.12	4
Pembroke ...	30.04	47	1	SW	4	4	18	r	0.15	6
Penzance	30.11	48	0	SW	6	1	28	r	0.15	4
Brest	30.20	46	2	S	6	3	28	o	0.044	2
L'Orient	30.24	41	0	S	2	2	22	f	—	2
Rochefort ...	30.36	43	2	S	4	3	12	f	—	5
Plymouth ...	30.15	49	2	S	7	3	24	m	—	5
Weymouth ...	30.20	47	3	SW	3	1	18	f	0.10	3
Portsmouth...	30.22	46	2	SSW	3	3	14	c	0.14	2
London	30.22	43	1	SSW	2	1	12	m	—	—
Dover	30.27	45	0	SW	3	1	16	m	—	1
Yarmouth ...	30.23	42	1	SSW	3	1	32	r	—	2
Scarboro	30.10	39	1	SSW	2	2	20	f	—	4
Shields	30.07	39	2	SW	4	5	22	o	—	4
Heligolnd ...	30.27	34	0	SSW	1	5	14	r	—	1

PROBABLE

	Wednesday.		Thursday.
ON NORTHERN COASTS	WSW to SSE		SSW to WNW
	Strong to moderate. rainy		Moderate to strong
WESTERN	W to S. Fresh to		SW to NW
	strong - with rain.		Fresh to strong —
MIDDLE	As next above		As next above
	— " —		— " —
SOUTHERN	S to W & NW		WSW to NNW.
	Strong to moderate -		Fresh - fine -
EASTERN	SSW to NNW.		SW to NW & NE
	Fresh.		Fresh to moderate - fine -

VJ.H.B.

NORTHERN = Scotland. WESTERN = Ireland. MIDDLE = Wales, opposite and adjacent. 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.** 1863. January 20th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30·02	34	2	S	1	1	8	b	–	1
Aberdeen ...	30·07	39	1	SW	2	4	16	b	–	2
Leith	30.07	43	2	S	1	3	12	m	—	1
Ardrossan ...	30.07	42	1	WSW	4	5	20	o	—	3
Greencastle...	30.08	36	1	W	1	4	20	o	0.04	1
Galway	30.11	41	1	SSE	2	6	20	o	0.18	3
Valentia										
Cape Clear ...	30.08	42	1	SE	3	6	20	c	—	4
Queenston ...	30.00	46	1	E	1	4	22	m	—	1
Liverpool ...	30.21	43	1	SSE	2	3	12	o	0.04	2
Holyhead ...	30.15	45	0	SW	4	6	18	c	0.25	3
Pembroke ...	30.20	44	1	SSW	2	4	18	r	0.16	1
Penzance	30.24	44	0	S	5	4	20	m	0.30	4
Brest	30.32	50	2	SW	5	6	20	o	—	6
L'Orient	30.32	48	3	SSW	5	3	16	o	—	5
Rochefort ...	30.36	41	1	SSE	4	6	12	o	—	5
Plymouth ...	30.26	44	1	Z	0	8	16	m	0.50	3
Weymouth ...	30.28	48	1	SE	5	4	20	m	0.20	4
Portsmouth...	30.30	46	0	SW	5	4	20	o	0.24	4
London	30.30	45	1	SW	4	2	16	r	0.32	—
Dover	30.39	45	0	WSW	3	4	20	r	—	2
Yarmouth ...	30.30	44	1	SW	4	2	14	r	—	2
Scarboro	30.21	40	1	SW	1	2	18	o	0.20	3
Shields	30.14	43	2	SW	2	2	20	m	—	2
Heligolnd ...	30.35	34	0	W	1	1	20	f	—	1

PROBABLE

	Thursday.		Friday.
ON NORTHERN COASTS	SSW to WNW		W to NW back to SW.
	Moderate to strong		Fresh to moderate.
WESTERN	SE to SW back NW	?	SW to N back ~~NW to NE to SE back SW~~
	Fresh to strong - some rain.		strong to moderate.
MIDDLE	As next above		As next above
	— . . —		— . . —
SOUTHERN	SSE to WSW back	?	SE to ~~SW back SW~~
	Fresh - some rain		Fresh to moderate - fine
EASTERN	SE to SW back NW	✓	NW to NE back SE -
	Fresh to moderate.		Moderate - 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) 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. Thursday

WEATHER REPORT. 1864. January 21st

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.59	38	3	SW	4	2	16	b	—	1
Aberdeen ...	29.70	36	2	WSW	2	2	20	b	—	2
Leith	29.75	41	3	SW	5	2	18	c	-	2
Ardrossan ...	29.57	44	2	S	6	4	22	r	-	4
Greencastle...	29.62	40	1	SSW	5	4	24	c	—	4
Galway	29.63	44	2	SSE	8	4	20	c	0.14	4
Valentia	29.59	50	0	SW	4	8	20	o	0.25	6
Cape Clear ...	29.75	43	1	SW	9	9	20	f	0.40	8
Queenston ...	29.69	47	1	WSW	4	2	32	f	0.09	3
Liverpool ...	29.93	39	1	SE	2	3	12	m	0.03	2
Holyhead ...	29.85	44	0	SSE	4	4	18	c	0.50	2
Pembroke ...	29.94	46	2	SW	2	6	18	c	0.90	3
Penzance	30.05	46	1	W	4	8	20	c	0.25	4
Brest	30.08	50	0	NW	2	6	18	m	0.12	6
L'Orient	30.08	42	2	SSW	6	6	14	f	—	6
Rochefort ...	30.28	41	2	SE	4	3	12	f	—	2
Plymouth ...	30.04	47	2	SW	2	8	16	c	—	1
Weymouth ...	30.05	46	1	W	2	6	16	o	0.15	4
Portsmouth...	30.03	47	1	SW	3	5	18	o	0.16	2
London	29.99	47	1	SW	5	8	22	f	0.05	—
Dover	30.04	47	1	SW	4	4	18	f	—	4
Yarmouth ...	29.96	44	1	SSW	4	4	20	f	—	3
Scarboro	29.91	38	1	W	2	6	20	o	—	3
Shields	29.89	36	2	SW	2	2	20	m	0.50	2
Heligolnd ...	30.11	38	0	SSW	4	6	18	f	0.10	5

Thursday. Friday. Saturday.

PROBABLE

ON NORTHERN COASTS

SW to WNW -
Strong to a gale
with rain.

WESTERN

SE to SW & NW.
Strong -
rainy

SOUTHERN

SE to WSW & WNW
Strong to fresh.
rain at times.

EASTERN

As next above

— .. —

NW to SW
Strong to fresh -
some rain.

NW to SW & SE
Strong to moderate.
rain in places -

SW to NW & back
Fresh -

SSW to NNW.
Strong to moderate -

South Coast on North and West coasts this Thursday.

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. January 22nd.

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.14	41	2	W	4	6	18	c	—	3
Aberdeen ...	29.23	45	3	WSW	2	8	16	c	—	2
Leith	29.32	47	3	SW	4	5	20	c	0.12	2
Ardrossan ...										
Greencastle...	29.38	42	1	W	4	8	22	b	0.10	3
Galway	29.51	45	2	WSW	4	8	24	c	0.25	3
Valentia	29.54	48	1	WSW	3	8	20	m	0.15	5
Cape Clear ...	29.58	45	1	W	4	9	20	m	0.12	4
Queenston ...	29.49	50	2	WSW	3	4	20	o	—	2
Liverpool ...	29.60	51	3	S	-	4	18	-	0.01	-
Holyhead ...	29.55	49	0	SSW	6	4	18	o	0.28	4
Pembroke ...	29.71	50	0	SW	4	4	20	f	0.13	4
Penzance	29.86	51	0	SW	4	8	18	m	0.20	5
Brest	30.00	52	0	NW	4	6	20	m	—	6
L'Orient	30.08	50	1	SW	6	5	20	o	0.12	6
Rochefort ...	30.28	50	2	SSE	4	3	16	o	—	5
Plymouth ...	29.88	49	1	SSW	8	4	16	f	—	5
Weymouth ...	29.88	50	0	SW	5	2	24	f	0.08	4
Portsmouth...	29.90	49	0	SW	8	3	22	f	0.12	6
London	29.86	50	2	SW	6	8	20	o	—	—
Dover	29.94	49	1	WSW	4	4	20	o	—	3
Yarmouth ...	29.98	48	1	SW	6	4	28	b	—	3
Scarboro	29.54	49	2	SW	3	6	16	o	—	4
Shields	29.56	50	3	W	5	6	20	o	—	2
Heligolnd ...	29.88	40	0	SW	8	3	20	f	0.12	5

South Cone on all coasts on Thursday

Saturday.

WNW to SSW
a gale to strong
with rain

W to S
a gale to fresh
with rain.

SW to NW & back
Strong - equally
Unsettled -

SSW to NNW
Strong -
rain at times.

PROBABLE

ON NORTHERN COASTS

WESTERN

SOUTHERN

EASTERN

Sunday.

SW to NW
Strong to fresh
some rain -

S to W & NW
Strong to moderate -

SW to NW
Fresh to moderate

W to N & back to SW
Fresh -
some rain.

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

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29·36	35	4	W	3	2	24	o	0·15	2
Aberdeen ...	29·28	39	2	WSW	2	4	22	b	–	1
Leith	29·41	41	3	SW	3	6	16	c	0·08	2
Ardrossan ...	29·47	42	2	NW	4	5	20	o	–	4
Greencastle...	29.52	37	1	WSW	3	4	16	c	0.53	3
Galway	29·69	40	1	WSW	4	6	18	c	0·63	3
Valentia	29.73	45	2	NW	1	8	20	o	0.44	5
Cape Clear ...	29·76	44	1	SW	4	9	20	r	0·32	5
Queenston ...	29.62	46	2	NW	1	6	22	o	—	1
Liverpool ...	29.67	45	3	WSW	4	※10	24	c	0.03	3
Holyhead ...	29.64	44	0	SW	6	7	20	c	0.25	4
Pembroke ...	29.80	46	1	W	2	8	20	c	0.29	5
Penzance	29.91	50	2	Z	0	9	20	o	0.25	3
Brest	30·00	52	0	SW	7	7	20	m	0·94	6
L'Orient	30.04	52	0	SW	6	7	20	r	0.24	7
Rochefort ...	30.28	45	0	SW	5	4	14	f	—	5
Plymouth ...	29.89	49	1	W	3	8	18	m	0.15	3
Weymouth ...	29.84	50	1	W	3	8	18	f	0.12	5
Portsmouth...	29.85	50	0	WSW	9	10	20	o	0.19	8
London	29.74	52	3	WSW	5	9	22	c	0.02	–
Dover	29.85	50	1	SW	5	7	20	f	—	2
Yarmouth ...	29.64	52	1	WSW	8	9	22	o	—	5
Scarboro	29.52	45	3	W	3	7	22	b	0.35	4
Shields	29·50	44	4	WNW	5	7	26	b	0.20	2
Heligolnd ...	29.63	44	0	WSW	6	8	22	m	0.10	4

South Coast on all coasts on Thursday

Extreme - 33 Yes on foot at 3·40 a.m. Sunday.

PROBABLE

	Sunday.	Monday.
ON NORTHERN COASTS	SW to NW Strong - squally. Unsettled.	W to N & back Strong to moderate. some rain.
WESTERN	SW to N & back Strong - rain at times	WSW to NNW - Fresh - some rain.
SOUTHERN	SW to NW - Strong to fresh - some rain.	WSW to NNW & NNE. Fresh to moderate generally fine.
EASTERN	WSW to NNW Strong to fresh - some rain -	As next above — .. —

V.J.H.B.

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EIGHT A.M. **WEATHER REPORT.** 1864. January 25th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.06	40	2	SW	1	3	24	c	0.10	2
Aberdeen ...	30.13	39	2	SW	3	5	20	c	0.41	2
Leith	30·20	43	2	SSW	3	6	20	c	0·28	2
Ardrossan ...	30·22	44	2	SW	5	7	26	o	–	4
Greencastle...	30.23	40	1	NW	4	6	28	c	0.18	2
Galway	30·30	48	1	SSE	4	6	22	c	0·20	3
Valentia	30.28	46	2	SSW	2	4	28	s	0.30	3
Cape Clear ...	30.35	45	1	SW	4	6	20	o	—	4
Queenston ...	30.25	46	1	W	1	5	22	o	—	1
Liverpool ...	30.38	44	2	S	1	5	22	o	—	2
Holyhead ...	30.34	46	1	SW	4	5	20	c	—	2
Pembroke ...	30.42	45	1	SSW	1	3	24	c	0.60	1
Penzance	30.48	45	2	WSW	3	4	20	o	—	3
Brest	30.47	37	0	ESE	4	7	20	c	2.09	4
L'Orient	30.43	36	1	E	2	7	20	b	0.51	2
Rochefort ...	30.47	39	0	E	4	4	26	c	0.04	3
Plymouth ...	30.48	38	2	E	0	4	24	f	—	1
Weymouth ...	30.47	43	1	NW	1	3	24	b	0.07	2
Portsmouth...	30.47	41	1	WNW	3	?9	22	m	0.15	2
London	30.43	39	1	WNW	1	4	26	m	0·14	—
Dover	30.46	40	1	NW	1	3	30	b	—	1
Yarmouth ...	30.37	37	1	W	3	?9	24	c	—	2
Scarboro	30.32	40	2	W	2	3	24	b	—	3
Shields	30.30	42	3	W	2	5	26	m	—	2
Heligolnd ...	30.18	41	1	WNW	5	4	?26	o	—	4

Tuesday. PROBABLE Wednesday.

ON NORTHERN COASTS

NW to NE
Fresh & Fine –
To moderate –

NW to N and E
Fresh – to Moderate
Generally fine

WESTERN

SW to NW
and NE
Moderate – fine

SOUTHERN

NNW to E and NE
Fresh – to Light
Generally fine

EASTERN

NE to NW –
Moderate to strong –
Some fall.

N & E and SW
Moderate to fresh
with some rain –

N to E and to SSE
Moderate to fresh
Some rain latterly

NNE to E and to SE
Moderate to fresh
Fine –

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EIGHT A.M. **WEATHER REPORT.** 1864. January 26th

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.81	41	2	SSW	1	1	24	o	—	1
Aberdeen ...	29.84	44	1	SW	4	4	18	o	0.50	3
Leith	29.91	45	2	S	3	3	18	o	-	2
Ardrossan ...	29.91	46	2	S	4	6	20	o	-	5
Greencastle...	29.88	44	2	SW	4	4	20	o	0.18	3
Galway	29.94	46	1	SSE	2	6	14	c	0.25	2
Valentia	29.95	44	1	S	1	8	16	c	0.52	3
Cape Clear ...	30.00	45	1	SW	6	4	16	t	—	8
Queenston ...	29.91	50	1	SW	4	5	18	o	0.22	3
Liverpool ...	30.14	40	2	SE	2	3	14	c	—	1
Holyhead ...	30.08	45	0	SSE	6	4	18	o	—	3
Pembroke ...	30.21	46	1	S	3	3	16	o	—	4
Penzance	30.25	46	1	SSW	4	3	18	o	—	5
Brest	30.28	39	2	SE	2	3	12	o	—	4
L'Orient	30.28	37	0	ENE	3	3	10	o	—	3
Rochefort ...	30.36	36	0	NNE	2	4	2	f	—	3
Plymouth ...	30.28	45	2	NW	3	3	28	b	—	1
Weymouth ...	30.30	43	2	SSW	3	0	2	c	—	2
Portsmouth...	30.33	42	2	SSW	3	3	26	c	—	2
London	30.35	40	3	SW	2	3	22	m	—	—
Dover	30.38	43	2	WSW	3	2	26	c	—	1
Yarmouth ...	30.32	39	1	SSW	4	3	24	b	—	2
Scarboro	30.15	40	2	SW	3	3	22	o	—	4
Shields	30.05	44	3	W	1	2	24	o	—	2
Heligolnd ...	30.33	36	1	WSW	4	3	26	f	—	3

Wednesday.

PROBABLE

Thursday.

ON NORTHERN COASTS

SW to SE
Moderate to strong
some fall

SE to SW
Strong.
some rain or snow.

WESTERN

SE to SW
Fresh to strong.
with some rain.

SSE to WSW
Strong.
with some rain.

SOUTHERN

S to S and to SW
Moderate to strong
some rain latterly.

SE to SW & W.
Fresh to strong.
with some rain.

EASTERN

NW to W SW
Moderate to fresh
fine.

SSE to WSW & WNW
Moderate to strong

V.S.H.B.

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

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29·58	40	1	S	1	4	24	o	0·10	1
Aberdeen ...	29·65	44	1	SW	3	5	18	o	0·60	3
Leith	29.66	44	2	SW	2	2	20	o	0.08	1
Ardrossan ...	29·66	48	3	SW	4	4	20	r	-	5
Greencastle...	29.41	45	1	W	3	5	20	c	0.12	2
Galway	29·88	47	0	WSW	6	2	16	r	0·63	4
Valentia	29.94	49	0	WSW	1	3	24	o	0.17	2
Cape Clear ...	29.99	47	1	WSW	6	6	20	o	—	5
Queenston ...	29.81	49	1	W	3	6	16	c	—	2
Liverpool ...	29.89	47	3	SSW	2	3	18	c	0.04	2
Holyhead ...	29.86	47	0	SSW	4	8	18	c	0.42	3
Pembroke ...	29.99	49	1	W	3	4	16	c	0.33	6
Penzance	30.14	49	1	W	4	7	20	o	0.20	3
Brest	30.20	50	1	W	5	3	16	o	0.04	4
L'Orient	30.16	52	0	WSW	5	3	10	c	0.16	4
Rochefort ...	30.36	43	0	S	3	1	14	f	—	2
Plymouth ...	30.10	48	1	W	5	3	14	m	—	4
Weymouth ...	30.06	49	1	W	4	3	16	c	0.09	4
Portsmouth...	30.06	48	0	WSW	4	5	20	o	0.12	3
London	30.01	47	1	SW	4	5	20	t	0.05	—
Dover	30.04	47	1	SW	3	5	20	t	—	2
Yarmouth ...	29.96	43	1	SW	4	6	20	o	—	2
Scarboro	29.84	47	2	SW	3	4	22	c	—	3
Shields	29.99	47	2	SW	2	2	20	o	—	2
Heligolnd ...	30.00	36	0	SW	8	6	22	f	—	5

Thursday. PROBABLE Friday.

ON NORTHERN COASTS

SSE to WSW
Strong
with some rain.

S to W
Strong -
with rain.

WESTERN

S to W
Fresh to strong
with some rain.

SOUTHERN

SSE to W SW & W NW
Moderate to strong
with some rain.

EASTERN

S to W & NW
Fresh -
with some rain.

S to W.
Strong to moderate.
rain in places

SSW to WNW
Strong to fresh
some rain.

SW to NW
Strong to moderate.

S to W & NW
Fresh -
with some rain.

√ J.H.B.

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EIGHT A.M. **WEATHER REPORT.** 1864. January 28th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.93	39	1	E	2	3	20	f	0.14	2
Aberdeen ...	29.90	41	2	NE	3	2	20	c	0.25	4
Leith	29.91	45	1	W	2	5	20	o	0.10	1
Ardrossan ...	29.90	45	1	SE	5	5	24	c	—	2
Greencastle...	29.99	45	1	NW	5	8	24	f	0.30	3
Galway	30.09	43	2	W	2	8	22	c	0.34	3
Valentia	30.15	47	3	NW	4	6	28	b	0.18	5
Cape Clear ...	30.15	42	1	NW	6	6	24	o	-	5
Queenston ...	30.00	45	1	W	4	4	20	o	—	2
Liverpool ...	29.85	44	2	WSW	5	6	22	b	0.04	3
Holyhead ...	29.89	45	1	WSW	7	8	18	c	—	4
Pembroke ...	30.07	46	2	NW	6✱	4✱	22	o	0.10	3
Penzance	30.18	47	2	NW	5	4	26	c	—	4
Brest	30.24	48	2	WNW	5	5	22	o	—	6
L'Orient	30.20	45	0	W	4	5	24	c	0.04	3
Rochefort ...	30.28	46	0	W	5	5	16	o	0.08	3
Plymouth ...	30.13	46	1	WNW	3	5	24	m	—	1
Weymouth ...	30.05	45	2	WNW	4	5	24	b	0.08	4
Portsmouth...	30.03	44	2	W	4	6	22	c	0.18	3
London	29.95	42	2	W	5	6✱	20	b	0.02	—
Dover	29.86	44	2	W	3	5	22	b	—	1
Yarmouth ...	29.99	42	2	W	5	6	24	c	—	2
Scarboro	29.66	43	2	WNW	3	3	22	o	—	3
Shields	29.64	45	3	NW	6	5	28	f	0.14	2
Heligolnd ...	29.65	41	0	W	3	8	20	f	0.24	3

Friday. PROBABLE Saturday.

~~SE to~~ SW to NW & NE	ON NORTHERN COASTS	~~SW to~~ NW to NE & back
Strong to moderate - some rain or snow in places		Fresh to moderate fine.
W SW to NNW Fresh to moderate generally fine -	WESTERN	W to N & NE Moderate to fresh
W to NNW & NNE Fresh to moderate fine -	SOUTHERN	NW to NE & SE Moderate to fresh
SW to NW and to NE Strong to Fresh - some rain in places	EASTERN	W SW to NNW & NNE Fresh to moderate generally fine.

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

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.14	36	2	SSW	2	1	8	o	—	3
Aberdeen ...	30.28	34	2	SSW	5	4	4	b	0.08	3
Leith	30.31	42	3	N	1	2	32	c	0.10	1
Ardrossan ...	30.34	42	1	SW	5	4	8	o	-	4
Greencastle...	30.23	44	2	WSW	2	4	30	o	0.20	2
Galway	30.25	47	0	S	4	6	24	o	0.28	3
Valentia	30.25	50	0	SW	1	2	28	f	0.19	4
Cape Clear ...	30.26	45	1	SW	3	4	20	c	0.10	3
Queenston ...	30.17	50	1	SE	1	5	28	f	—	1
Liverpool ...	30.41	38	3	SE	2	6	24	c	0.14	2
Holyhead ...	30.32	41	0	SE	1	7	24	c	0.09	2
Pembroke ...	30.37	43	1	SSE	1	4	28	c	—	1
Penzance	30.39	46	1	NW	1	6	26	o	—	3
Brest	30.36	46	2	N	3	5	26	c	0.08	4
L'Orient	30.28	43	1	NNW	3	4.	26	c	0.04	2
Rochefort ...	30.24	45	0	N	5	4	32	b	—	3
Plymouth ...	30.37	42	2	ENE	2	4	26	b	—	1
Weymouth ...	30.40	40	3	NE	3	5	28	c	—	3
Portsmouth...	30.37	42	2	ENE	3	6	28	m	—	2
London	30.36	36	3	NE	3	5	24	b	0.03	—
Dover	30.18	40	2	NE	4	4	26	f	—	3
Yarmouth ...	30.35	37	3	NE	4	8	26	c	—	3
Scarboro	30.39	40	2	ESE	1	6	32	c	0.18	3
Shields	30.43	39	3	SW	1	2	24	m	—	2
Heligolnd ...	30.26	30	—	NE	7	9	4	b	0.17	4

Saturday.	Probable	Sunday.
SW to NW & NE Fresh to moderate fine.	On Northern Coasts	NE to NW & SW Moderate generally fine.
SE to SW & NW Moderate to fresh. some rain in places	Western	NW to NE & back to SW Moderate generally fine.
NW to NE & SE Moderate to fresh fine.	Southern	NE to SE & SW Moderate fine
W to N & E Fresh fine.	Eastern	E to S & SW Fresh to moderate fine.

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EIGHT A.M. WEATHER REPORT. 1864. January 30 4h 11

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.92	40	1	ESE	4	1	20	o	0.20	2
Aberdeen ...	29.98	45	2	SSW	4	4	18	o	0.19	3
Leith	30.03	48	2	SW	4	5	32	o	-	2
Ardrossan ...	30.05	46	1	SW	4	8	20	f	—	6
Greencastle...	30.08	43	1	W	2	4	20	f	0.11	1
Galway	30.19	43	2	WSW	2	6	14	c	0.10	2
Valentia	30.20	47	3	WNW	1	4	20	f	0.15	4
Cape Clear ...	30.18	47	1	WNW	4	4	20	c	—	4
Queenston ...	30.11	52	1	SW	4	2	16	f	—	3
Liverpool ...	30.32	39	2	SE	3	3	12	o	-	2
Holyhead ...	30.24	45	0	SSE	4	4	16	o	0.12	4
Pembroke ...	30.39	46	2	SSW	3	4	14	o	0.11	? 4
Penzance	30.44	46	1	SSE	6	2	12	o	—	5
Brest	30.43	39	2	E	5	3	2	o	—	4
L'Orient	30.43	32	1	ENE	3	3	4	c	—	2
Rochefort ...	30.39	34	0	NNE	4	5	28	b	—	3
Plymouth ...	30.46	44	2	E	2	3	8	o	—	1
Weymouth ...	30.51	38	2	SSE	3	3	4	o	—	3
Portsmouth...	30.52	39	2	SSW	3	3	8	o	—	2
London	30.51	34	2	WSW	2	4	4	o	—	—
Dover	30.58	37	1	WSW	2	5	6	c	—	1
Yarmouth ...	30.51	32	1	SSW	5	6	18	c	—	3
Scarboro	30.32	35	2	SW	3	3	16	c	—	3
Shields	30.15	39	2	W	2	2	24	c	—	2
Heligolnd ...	30.58	30	—	SSE	3	3	4	b	—	3

Sunday. PROBABLE Monday.

	ON NORTHERN COASTS	SW to SE Fresh with some rain, or snow
SE to SW Fresh some rain, or snow.	WESTERN	SW to NW ~~to SW & SE~~ Moderate to strong some rain.
W to N & back to SW Moderate to fresh - with some rain	SOUTHERN	~~S to SE~~ to W Moderate to strong
E to S & SW Moderate to fresh generally fine.	EASTERN	SSE to WSW ~~Moderate to~~ fresh - some rain in places
SE to W. Fresh to moderate. fine.		

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