

November 1st

WEATHER REPORT.

1861.

8 to 9 A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.33	30	—	NNE	3	4	c	2
Aberdeen	29.30	35	34	WNW	3	1	b	1
Leith	29.31	40	38	NW	1	3	b	1
Berwick	29.30	38	35	W	2	0	o	1
Ardrossan	29.33	42	39	NE	3	2	b	2
Portrush	29.34	42	40	NE	1	6	s	2
Shields	29.31	40	38	NW	2	2	c	3
Galway	29.61	41	38	WNW	5	5	c	3
Scarborough	29.32	44	43	W	2	4	c	2
Liverpool	29.36	43	41	SW	3	9	s	2
Valentia	29.75	43	40	N	6	5	s	7
Queenstown	29.65	41	40	WNW	5	4	r	2
Yarmouth	29.34	47	45	W	3	5	c	3
London	29.40	45	43	WNW	2	9	o	—
Dover	29.37	48	46	SW	4	9	r	3
Portsmouth	29.44	47	45	NW	3	7	—	2
Portland	29.48	45	43	W	1	0	o	1
Plymouth	29.50	42	40	NW	2	1	m	2
Penzance	29.60	44	42	WNW	2	6	c	3
Alderney								
Copenhagen	29.52	41	—	Z	4	9	o	1
Helder	29.46	42	—	SSE	5	3	c	3
Brest	29.45	43	—	NW	1	0	c	2
Bayonne	29.46	54	—	ENE	3	—	c	3
Lisbon								

Previous to this report. Expected till Monday

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY.

NORTH BRITAIN	N to S fresh. showers	N to W and S. strong, rainy to
IRELAND	N to S. fresh to strong	N to W and S. fresh to gale
EAST COAST	N to NW and WSW moderate - showers	N to W and S. fresh to gale
SOUTH ENGLAND	N to N and S. rainy	Similar - strong, gale, rain

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 2nd

WEATHER REPORT.

1861.

8 1/2 A.M.

Saturday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.50	40	37	NNE	7	9	o	7
Aberdeen	29.35	41	38	NNW	6	5	c	4
Leith	29.41	43	39	NW	3	7	o	2
Berwick	29.24	43	41	N	6	9	o	3
Ardrossan	29.50	40	36	N	3	4	c	3
Portrush.....								
Shields	29.23	41	38	ENE	7	6	o	5
Galway	29.78	37	35	W	4	6	c	2
Scarborough	29.08	45	42	N	7	9	r	7
Liverpool	29.41	43	38	NNW	5	3	c	4
Valentia	29.83	40	39	NNE	5	5	r	5
Queenstown	29.74	48	47	NW	5	3	c	1
Yarmouth	29.04	37	36	W	5	6	s	3
London	29.30	35	34	NW	6	9	s	—
Dover	29.25	39	37	W	3	9	o	2
Portsmouth	29.36	42	40	WNW	5	9	o	3
Portland	29.46	42	40	NW	2	4	m	2
Plymouth	29.52	38	37	WNW	3	7	o	3
Penzance	29.59	43	42	NNW	3	6	r	4
Alderney								
Copenhagen	29.24	46	—	SW	2	4	c	3
Helder	29.12	38	—	SSE	6	8	r	5
Brest	29.64	43	—	NW	4	9	o	5
Bayonne	29.74	51	—	SW	4	8	r	8
Lisbon								

Previous to this report.

Expected till Tuesday.

NORTH BRITAIN	N to W. Strong - rain or snow	NE to NW - gale - rain
IRELAND	NE to W. Strong rain or snow	NE to W. Strong at times
EAST COAST	NE, N to W. Strong snow or rain	NE to W. Strong, gale, rain
SOUTH ENGLAND	N to W. Strong - rain hail and snow	NE to W. Strong; to gale, at times rain or snow

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
 E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 4th WEATHER REPORT. 1861.

8 to 9 A.M.

Monday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.61	45	43	W	4	7	o	4
Aberdeen	29.61	43	42	SW	3	5	m	2
Leith	29.69	47	45	W	4	7	o	1
Berwick	29.63	45	43	W	2	9	t	3
Ardrossan	29.75	49	47	WSW	4	8	t	3
Portrush	29.76	48	47	S	3	6	n	2
Shields	29.75	46	44	WNW	4	6	n	6
Galway	29.89	49	48	WSW	2	6	o	1
Scarborough	29.79	41	39	W	5	7	o	5
Liverpool	29.80	48	47	W	4	8	c	3
Valentia	29.99	49	48	WSW	4	9	m	3
Queenstown	29.98	46	45	W	4	4	o	2
Yarmouth	29.94	37	35	W	5	5	c	5
London	30.03	37	36	WSW	1	9	t	—
Dover	30.03	41	36	NNW	3	3	c	2
Portsmouth	30.07	43	40	NW	4	9	f	2
Portland	30.06	48	45	W	1	9	o	1
Plymouth	30.08	43	42	NW	1	7	f	1
Penzance	30.18	47	45	WSW	1	7	t	2
Aldernoy								
Copenhagen	29.64	39	—	WSW	2	4	c	3
Helder	29.93	41	—	W	6	8	c	5
Brest	30.16	46	—	WNW	1	9	o	2
Bayonne	30.24	42	—	E	2	3	b	8
Lisbon	30.27	50	—	NNE	6	3	b	2

Previous to this report.

Weather expected till To-morrow or Next Day.

North BRITAIN	N.E. to NW and West Strong - snow	Wednesday Probable before WNW to SW. Strong - rain
IRELAND	N to W. Strong, to moderate	WNW to South. fresh - rainy
East COAST	N to W. Strong, gale, snow	WNW to SW. fresh - rain
South ENGLAND	N to WNW - gale, to fresh	WNW to S. mod. to fresh - snow or rain

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 5th

WEATHER REPORT.

1861.

8 39 A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.25	48	45	SE	3	7	c	1
Aberdeen	29.35	49	48	S	5	7	r	3
Leith	29.31	51	48	W	2	8	o	2
Berwick	29.41	47	45	S	3	7	f	2
Ardrossan	29.27	50	48	SW	5	7	o	5
Portrush.....	29.28	46	44	S	2	6	r	2
Shields	29.43	48	46	SW	5	2	c	4
Galway	29.42	43	42	Z	0	4	c	1
Scarborough	29.56	47	46	SSW	3	8	o	4
Liverpool	29.44	50	48	SSE	4	9	o	3
Valentia	29.53	44	40	NW	5	4	S	4
Queenstown	29.51	44	43	W	4	3	c	1
Yarmouth	29.72	48	47	SW	5	6	o	5
London	29.72	51	49	S	5	8	o	—
Dover.....	29.80	53	51	WSW	7	9	o	7
Portsmouth	29.71	52	51	SW	7	9	r	5
Portland.....	29.64	54	52	SSW	7	9	o	5
Plymouth	29.55	54	52	S	8	7	o	6
Penzance	29.59	51	49	W	2	8	r	4
Aldbury								
Copenhagen	29.52	45	—	W	2	7	o	2
Helder	29.85	49	—	SSW	7	9	r	—
Brest	29.71	54	—	SW	6	9	r	9
Bayonne	30.12	48	—	SE	1	3	f	1
Lisbon	30.35	49	—	NNW	2	—	m	2

Previous to this report.

Probable before Thursday

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY.

NORTH BRITAIN	W. NW to S. and S. E. to NE and NW - strong -
IRELAND	W. NW to S. fresh rain, snow or rain -
EAST COAST	W. NW to S. fresh to strong S. to SW and NW - strong -
SOUTH ENGLAND	W. NW to S. fresh to gale, SW to NW - gale to fresh with snow.

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

Put NW to NW

Nov 5

67. AM

Previous to this Report

Probable before Thursday

Britain. W.N.W. to S.E. strong
rain, or snow.

S.E. to N. & N.W. } fresh to gale
S. to W. & N.W. } raining, or snow.

Ireland. N.W. to S. strong - snow -
raining.

S.W. to N.N.W. fresh to gale - raining
or snow

East Coast. W.N.W. to S.S.W. fresh -
raining.

S.W. to N.W. strong - raining

England. N.W. to S. strong
raining.

South to W.N.W. gale - raining

Then summaries Weathercasts
were drawn up by Mr Babington
apart from me - without any
mutual communication.

Nov 5 - 61

Portsmouth	29.71	52	51	SW	7	9	r	5
Portland	29.64	54	52	SSW	7	9	o	5
Plymouth	29.55	54	52	S	8	7	o	6
Penzance	29.59	51	49	W	2	8	r	4
Aldbury								
Copenhagen	29.52	45	-	W	2	7	o	2
Helder	29.85	49	-	SSW	7	9	r	-
Brest	29.71	54	-	SW	6	9	r	9
Bayonne	30.12	48	-	SE	1	3	t	1
Lisbon	30.25	49	-	NNW	2	-	m	2

Previous to this report.

Probable before Thursday

WEATHER EXPECTED TILL TO MORROW OR NEXT DAY.

NORTH BRITAIN	W.N.W. to S. and S.E. strong - raining.	S.E. to N.E. and N.W. - strong - snow or rain.
IRELAND	W.N.W. to S. fresh rain, some snow.	SW to NW - snow or rain.
EAST COAST	W.N.W. to S. fresh to strong rain.	Strong - to a gale.
SOUTH ENGLAND	W.N.W. to S. fresh to gale rain.	S to SW and NW - strong showers - SW to NW - gale to fresh with snow.

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

(Put NW for NW)

8 to 9 A.M.

Wednesday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.33	31	—	S	2	1	b	1
Aberdeen	29.38	38	37	SW	3	1	b	1
Leith	29.41	43	40	W	1	2	b	1
Berwick	? 29.41	42	40	S	1	7	c	2
Ardrossan	29.37	42	41	S	4	5	c	3
Portrush.....	29.35	36	35	SW	2	3	b	2
Shields	29.44	41	39	WSW	3	4	c	3
Galway	29.38	43	41	SW	2	0	o	1
Scarborough	29.48	41	40	SSW	3	0	r	3
Liverpool	29.43	43	42	SSE	2	9	r	2
Valentia	29.41	44	41	W	3	7	s	5
Queenstown	29.44	44	42	W	5	4	o	2
Yarmouth	29.58	55	54	SW	5	7	r	3
London	29.56	45	44	SSW	3	9	o	—
Dover	29.61	54	51	WSW	9	9	o	80
Portsmouth	29.56	51	49	SW	0	9	r	7
Portland	29.53	52	49	SW	4	7	o	4
Plymouth	29.49	50	47	W	5	7	o	4
Penzance	29.52	48	47	SW	3	0	o	4
Alderney								
Copenhagen								
Helder	29.77	41	—	S	3	7	c	—
Brest	29.65	51	—	SW	2	9	r	5
Bayonne	30.01	55	—	—	—	3	b	5
Lisbon								

Previous to this report. Probable before Friday

NORTH BRITAIN	S.E. to W. fresh - raining	S.W. to N. & N.E. strong, raining, or snow
IRELAND	South to W. snow & rain	S.W. to N. fresh, to a gale, raining, or snow
EAST COAST	South to W. fresh - raining	S.W. to N.W. - stronger <i>stronger</i> raining
SOUTH ENGLAND	S. to W. gale to fresh - raining	SW to N.W. fresh <i>fresh - showers</i>

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 7th

WEATHER REPORT. 1861.

8 to 9 A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.25	41	40	SE	4	9	o	7
Aberdeen	29.19	43	41	NNW	3	9	o	2
Leith	29.27	41	38	NW	2	9	o	1
Berwick	29.24	41	40	WSW	1	4	b	1
Ardrossan	29.33	45	42	NNW	4	7	o	3
Portrush.....	29.40	37	36	E	2	6	r	2
Shields	29.33	37	35	WSW	3	1	b	4
Galway	29.46	35	34	Z	0	-	f	-
Scarborough	29.36	36	35	WSW	2	1	b	2
Liverpool	29.42	40	39	S	1	2	c	1
Valentia	29.44	42	41	SSW	2	4	-	5-
Queenstown	29.44	39	38	N	3	5	f	1
Yarmouth	29.40	38	37	W	3	1	m	2
London	29.49	40	38	WSW	2	-	m	-
Dover	29.50	45	42	W	2	1	b	1
Portsmouth	29.50	45	44	NW	4	9	f	2
Portland	29.49	47	44	W	1	5-	c	2
Plymouth	29.46	43	41	NW	3	7	r	2
Penzance	29.50	44	40	W	1	7	o	2
Alderney								
Copenhagen	29.30	44	-	S	2	9	N	L
Helder	29.40	750	-	SW	2 6	9	N	3
Brest	29.60	48	-	W	1	5	C	2
Bayonne	29.84	57	-	S	2	3	h	7
Lisbon	30.26	53	-	ENE	1	4	C	2

Previous to this report.

Probable

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY.

before Saturday

NORTH BRITAIN	SW to N, and R, strong 1 rain or snow	2 to N and NW, gale, snow or rain.
IRELAND	SW to N, fresh, rainy, or snow	W to NE - strong - to a gale with snow
EAST COAST	SW to NW - fresh - showers	W to NNE - fresh - showers
SOUTH ENGLAND	SW to NNE - fresh - showers	W to N - fresh - showers.

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 8th

WEATHER REPORT.

1861.

8 10 A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.48	41	39	NE	5	9	o	6
Aberdeen	29.41	42	39	NNE	6	9	o	5
Leith	29.39	44	40	NE	5	6	o	5
Berwick	29.23	46	44	NNE	6	9	+	7
Ardrossan	29.43	44	42	NE	2	5	c	1
Portrush.....	29.45	44	43	S	1	2	b	2
Shields	29.25	45	43	ENE	5	3	c	5
Galway	29.51	39	38	WNW	7	3	c	—
Scarborough	29.25	42	40	NW	4	6	c	4
Liverpool	29.37	43	41	N	1	4	c	1
Valentia	29.53	44	42	NE	4	4	c	3
Queenstown	29.47	41	39	N	2	4	c	1
Yarmouth	29.30	36	35	NW	3	4	f	3
London	29.37	38	36	WSW	1	—	m	—
Dover	? 29.36	43	41	N	1	9	f	1
Portsmouth	29.37	40	44	NW	3	6	o	2
Portland	29.37	44	43	Z	0	8	f	2
Plymouth	29.36	41	40	N	4	7	r	2
Penzance	29.45	44	42	NNW	1	7	r	2
Alderney.....								
Copenhagen								
Helder								
Brest								
Bayonne								
Lisbon								

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY

Previous to this report.

NORTH BRITAIN E to N and NW. strong
with rain
IRELAND W to N, and NE, strong
raining.
EAST COAST W to NE. fresh, rainy
in places.
SOUTH ENGLAND W to N. fresh, showers
in the West.

Probable before Monday

NW to N and E. strong, to
a gale, with snow.
W to NE. similar
W to NE. fresh, snow
more, then rain
NW to NE. strong, to a
gale with rain or
snow.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

W to N, and NE.

Saturday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.55	29	—	NW	3	2	b	4
Aberdeen	29.51	35	34	NW	3	4	c	2
Leith	29.55	38	35	W	2	2	b	2
Berwick	? 29.54	44	41	NNE	4	7	c	4
Ardrossan	29.58	32	30	E	2	2	f	2
Portrush	29.57	37	36	S	1	2	b	2
Shields	29.49	39	37	ENE	4	2	c	6
Galway	29.63	34	33	Z	0	5	c	1
Scarborough	29.43	44	43	NNE	4	6	c	4
Liverpool	29.54	38	36	NNE	2	2	c	2
Valentia	29.57	41	39	ENE	2	8	o	2
Queenstown	29.51	39	38	N	3	4	o	1
Yarmouth	29.33	41	40	NW	3	5	r	3
London	29.46	40	39	NW	1	—	f	—
Dover	29.40	40	39	N	2	6	o	1
Portsmouth	29.50	42	41	N	3	5	m	2
Portland	29.45	43	41	NW	1	5	c	1
Plymouth	29.47	35	34	NNE	1	3	f	1
Penzance	29.52	42	41	N	2	4	c	2
Aldney								
Copenhagen	29.26	40	—	SSW	2	9	r	1
Helder	29.27	46	—	WSW	4	9	r	3
Brest	29.54	43	—	WNW	1	9	r	2
Bayonne	29.64	52	—	WSW	3	9	r	8
Lisbon								

Previous to this report. Probable before Tuesday
~~Weather expected till to-morrow or next day~~
NORTH BRITAIN NW, to NE, fresh, snow. ~~to E, strong, snow.~~ ^{to N, and W, then SW.}
IRELAND Variable, mde, fine. ~~NE to W, fresh snow or~~ ^{SE and then to SW —}
EAST COAST NW to E. NE, fresh, ~~to E, fresh to strong~~ ^{to NW, rain}
SOUTH ENGLAND NW to NE, moderate ~~to NW, moderate, with~~ ^{rain or snow, then strong}
showery. — EXPLANATION ~~to a gale of~~
B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 11th

WEATHER REPORT.

1861.

8 1/2 A.M.

Monday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.05	43	42	E	4	9	o	6
Aberdeen	29.10	42	40	S	3	5	c	3
Leith	29.16	40	38	NE	2	3	b	2
Berwick	29.15	39	37	S	4	6	c	4
Ardrossan	29.09	39	38	S	4	3	c	3
Portrush.....	29.05	44	42	SE	4	6	r	2
Shields	29.32	39	37	SW	4	2	c	7
Galway	29.41	40	39	W	4	6	r	2
Scarborough	29.30	39	37	SW	3	2	b	3
Liverpool	29.28	41	39	SW	5	9	r	4
Valentia	29.55	43	39	NW	5	6	s	5
Queenstown	29.50	38	37	WSW	4	3	c	1
Yarmouth	29.58	40	38	W	4	1	b	3
London	29.59	41	39	WSW	5	4	b	-
Dover	29.62	46	43	?WSW	5	1	b	5
Portsmouth	29.62	46	43	W	7	5	c	6
Portland	29.62	47	44	W	7	5	c	6
Plymouth	29.60	46	42	W	7	5	c	5
Penzance	29.70	44	42	W	4	8	r	5
Alderney.....	29.02 29.63							
Copenhagen	29.02	43	-	S	4	9	r	5
Helder	29.55	44	-	S	7	9	r	-
Brest	29.82	47	-	W	2	5	c	2
Bayonne	30.05	46	-	S.E	1	3	b	7
Lisbon	Wanting							

Previous to this report.

Probable before Wednesday

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY

NORTH BRITAIN 1 to N to W, and South
Hail, strong - rainy
IRELAND N.E. to S.E., S, W, NW. strong
rain, hail.
EAST COAST S to N and SW. strong
to a gale, stormy.
SOUTH ENGLAND much rain - then fresh.

W to N and S gale. snow
SW to NW strong - rain
SW to N. strong - rain
Similar - clear, fine
or a gale with rain.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer at shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

1861.

8 ~~to 9~~ A.M.

Tuesday

Tuesday	B.	E.	M.	D.	F.	C.	L.	S.
Nairn	29.57	43	42	NE	5	9	o	6
Aberdeen	29.46	42	41	NE	4	7	o	5
Leith	29.54	41	39	W	1	6	m	1
Berwick	29.53	41	39	WNW	2	7	f	2
Ardrossan	29.57	39	38	ENE	3	8	r	2
Portrush.....	29.57	42	41	NE	1	6	r	1
Shields	29.58	42	40	WSW	4	2	c	5
Galway	29.57	45	43	W	4	8	r	2
Scarborough	29.66	39	37	SW	3	1	f	3
Liverpool	29.69	42	39	SSE	2	3	c	2
Valentia	29.67	44	41	W	4	5	c	4
Queenstown	29.69	40	39	W	3	4	c	1
Yarmouth	29.79	39	38	SW	4	4	c	3
London	29.81	42	41	SSE	1	-	f	-
Dover	29.81	51	50	SSW	5	9	r	4
Portsmouth	29.76	46	45	NE	3	9	r	2
Portland	29.76	46	44	NE	1	9	r	3
Plymouth	29.70	41	40	N	1	7	o	1
Penzance	29.76	43	42	W	1	8	f	2
Alderney								
Copenhagen	29.85	39	-	Z	0	6	c	1
Helder	29.85	42	-	S	3	6	c	1
Brest	29.68	40	-	E	1	9	r	2
Bayonne	29.89	63	-	S	4	8	c	5
Lisbon								

Previous to this report.

Probable before Thursday
~~OR NEXT DAY~~

NORTH BRITAIN W. to N. & E. gale - rainy

IRELAND ... S. W. to N. W. strong snow & rain

EAST COAST S.W. to N.W. strong - 2 air

S. W. to N. W. ^{with rain} gale to

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch *diminution*; and each ten degrees, above 32°, causing nearly three hundredths *increase*. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points *left* of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 13th

WEATHER REPORT.

1861.

8 to 9 A.M.

Wednesday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.73	29	—	S	1	1	b	5
Aberdeen	29.71	35	34	SW	2	3	f	2
Leith	29.73	41	39	SE	1	5	c	1
Berwick	29.74	39	37	W	2	5	f	2
Ardrossan								
Portrush.....	29.67	39	38	E	1	2	b	2
Shields	29.77	37	35	WSW	1	2	f	4
Galway	29.65	37	36	Z	0	4	c	1
Scarborough	29.76	37	36	WSW	1	5	o	2
Liverpool	29.73	38	37	E	1	9	f	1
Valentia	29.66	39	38	SW	1	2	b	2
Queenstown	29.65	40	39	W	1	5	f	1
Yarmouth	29.76	39	38	N	3	6	f	3
London	29.76	40	39	ESE	2	9	f	—
Dover	29.74	49	47	ENE	2	9	o	1
Portsmouth	29.73	44	42	W	4	9	r	2
Portland.....	29.69	46	44	ENE	3	9	r	3
Plymouth	29.64	44	43	SSW	3	7	r	2
Penzance	29.60	43	42	E	3	9	r	4
Alderney.....								
Copenhagen	29.95	41	—	E	2	8	C	3
Helder	29.80	48	—	NN	4	7	C	—
Brest	29.33	48	—	E	6	9	r	8
Bayonne	29.74	62	—	S	2	3	b	5
Lisbon								

Previous to this report

Probable before Friday

SINCE LAST REPORT.

EXPECTED TILL To-morrow Night.

NORTH BRITAIN	Variable. mod. rainy	S. to W. ^{gale} and N. mod. ^{gale} , snow.
IRELAND	Westerly - fresh to mod. ^{gales}	SW to NNW. mod. to fresh ^{strong - gale}
EAST COAST	Varying - mod. rain - Set ^{Set}	S. to W. and W. moderate ^{moderate}
SOUTH ENGLAND	S. to S and W. rain	S. to W. ^{gale} and N.W. moderate - rainy

moderate. EXPLANATION. ~~mod. to S.W. - strong~~

moderate. EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). I.—Faintness of blue sky. b.—clouds (detached). f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. S.—Sea disturbance (1 to 9). Z.—Calm.
Warning signals yesterday.
Warning Drums

8 10 9 A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.52	44	42	E	5	9	r	7
Aberdeen	29.41	45	42	NE	6	9	o	5
Leith	29.37	45	43	NE	8	9	r	6
Berwick	? 29.23	46	44	NE	6	9	r	7
Ardrossan	29.42	40	39	N	4	9	r	3
Portrush.....	29.47	46	44	N	5	6	r	5
Shields	29.31	45	43	ENE	8	8	r	6
Galway	29.62	40	39	Z	0	-	f	1
Scarborough	29.08	44	42	NE	7	9	r	7
Liverpool	29.32	44	42	NW	4	9	o	3
Valentia	29.66	38	37	E	1	2	s	2
Queenstown	29.63	36	35	NW	1	2	b	1
Yarmouth	28.93	41	40	NW	10	6	r	8
London	29.32	39	37	W	6	5	b	-
Dover	29.30	41	38	??	6	1	b	6
Portsmouth	29.41	43	41	NW	7	5	c	4
Portland.....	29.47	43	41	WNW	1	5	c	2
Plymouth	29.49	38	37	Z	0	3	f	1
Penzance	29.57	43	41	NNW	2	4	c	3
St. John								
Copenhagen	29.29	41	-	E	6	9	o	7
Helder	28.80	43	-	S	7	9	o	8
Brest	29.60	45	-	W?	2	9	o	5
Bayonne	29.86	53	-	W	2	8	c	5
Lisbon								

Previous to this report. Probable before Saturday.
SINCE LAST REPORT. Expected till To-morrow Night.

NORTH BRITAIN S to E, and N, gale. East to North-easterly gale, rain of snow, then fresh & rain.
IRELAND S to N and W, variable N to NW, strong, then moderate rain & snow.
EAST COAST S to N, N and W, N to W, strong, fresh & clear.
SOUTH ENGLAND S to S, N and NW, NW to W, strong, clear & gale.
much rain, gale, strong, rain.

EXPLANATION.
B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

~~Warning signals on Tuesday and Wednesday~~

November 15th

WEATHER REPORT.

1861.

8 to 9 A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.60	36	35	NW	5	3	r	5
Aberdeen	29.51	38	32	N	5	4	c	4
Leith	29.55	39	35	N	4	3	c	3
Berwick	29.43	44	41	NNE	6	6	o	7
Ardrossan	29.63	40	35	N	3	2	f	2
Portrush.....	29.64	44	41	E	1	2	b	2
Shields	29.42	41	37	NNE	6	6	o	8
Galway	29.70	40	39	Z	o	5	c	1
Scarborough	29.37	42	40	N	4	7	c	5
Liverpool	29.54	41	38	NNW	2	7	c	2
Valentia	29.72	42	41	NNE	6	4	b	2
Queenstown	29.74	39	38	NW	2	3	b	1
Yarmouth	29.33	40	39	NW	5	5	c	7
London	29.48	40	38	W	2	—	m	—
Dover	29.43	41	39	WNW	5	9	o	5
Portsmouth	29.55	41	40	NNW	3	6	o	2
Portland	29.56	43	41	WNW	1	7	m	2
Plymouth	29.58	41	40	NW	4	7	r	3
Penzance	29.68	44	43	NW	1	8	o	2
Alderney.....								
Copenhagen	28.81	41	—	S	4	9	r	5
Helder	29.20	45	—	NNW	7	8	c	8
Brest	29.69	44	—	NW	1	8	c	5
Bayonne	29.98	49	—	WSW	6	9	o	8
Lisbon								

Previous to this report

Probable before Monday
Expected till to-morrow night.

NORTH BRITAIN E. to N, gale, rain snow, ~~then strong~~ **NW to NW. strong - snowy.**
IRELAND N.E. to NW, and W moderate **NW to NW. moderate - to strong**
COAST N.E. to N and W, gale, strong, **NNW to SW. fresh - showery.**
SOUTH ENGLAND NW to SW, mod, to strong, **NNW to SW. mod to strong -**
rainy - some snow.

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 16th

WEATHER REPORT.

1861.

8.30 A.M.

Saturday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.79	35	34	NE	5	3	c	6
Aberdeen	29.75	35	34	E	3	9	s	4
Leith	29.70	36	35	NE	2	9	s	1
Berwick	29.63	41	38	ENE	4	7	o	5
Ardrossan	29.75	34	32	NNE	2	6	f	2
Portrush	29.74	39	38	NE	3	6	s	3
Shields	29.58	39	35	E	6	6	s	8
Galway	29.82	34	33	Z	0	6	s	1
Scarborough	29.47	38	36	E	4	8	o	5
Liverpool	29.61	36	32	N	2	2	c	2
Valentia	29.84	42	41	NNE	5	6	s	3
Queenstown	29.79	36	35	N	1	1	b	1
Yarmouth	29.55	31	—	NW	4	—	m	5
London	29.62	34	33	NW	1	—	b	—
Dover	29.69	33	31	W	4	1	b	3
Portsmouth	29.62	36	35	N	4	6	m	2
Portland	29.65	35	33	NW	1	5	m	2
Plymouth	29.67	37	36	N	2	7	s	1
Penzance	29.71	40	39	NNE	2	6	c	3
Alderney								
Copenhagen	29.33	30	—	N	4	9	s	7
Helder	29.49	42	—	WNW	6	4	c	5
Brest	29.66	37	—	NNE	1	9	r	2
Bayonne	29.74	49	—	W	2	3	b	8
Lisbon								

Previous to this report.

Probable before Tuesday
Expected till To-morrow Night.

NORTH BRITAIN N.E. to N.W. strong, snow N.N.E. to W. mod. ^{some} snow — ^{then fine}
IRELAND N.N.E. to N.W. light moderate N. to W. similar, ~~or rain~~
EAST COAST N.E. to N.W. fresh — N.N.E. to N.W. moderate & snowy ^{then fine}
SOUTH ENGLAND N.W. to S.W. mod. N. to W. mod. some snow ^{then fine}
to feel showers — some snow or rain — ~~at about~~

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

Trace to
between the
with the
proof of
new form
and a proof
of a form
including the
five foreign
pages —
Similarly
altered for a
rain of Central

November 18th WEATHER REPORT. 1861.

8 10 0 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	30.20	35	33	SW	3	0	o	3
Aberdeen	30.22	33	31	W	3	1	b	4
Leith	30.26	33	32	NW	2	2	b	2
Berwick	30.26	33	31	W	2	5	b	2
Ardrossan	30.33	33	31	E	1	3	f	1
Portrush.....	30.32	40	39	SW	2	2	b	2
Shields	30.27	29	—	NW	3	2	b	? 7
Galway	30.41	33	32	Z	0	3	c	1
Scarborough	30.24	34	32	W	1	1	b	2
Liverpool	30.33	30	—	SSE	1	1	f	1
Valentia	30.45	35	34	SW	1	4	b	2
Queenstown	30.44	36	35	NW	3	4	c	1
Warmouth	30.24	30	—	NW	4	—	m	4
London	30.33	20	—	NNW	1	—	f	—
Dover	30.26	32	31	NW	4	1	b	3
Southampton	30.30	32	31	N	3	6	o	2
Portland	30.33	34	32	N	1	1	b	2
Plymouth	? 30.25	20	—	N	1	1	b	1
Wexham	30.36	34	33	N	1	2	b	1
Jersey								
Copenhagen	30.087	24	—	N	2	2	b	3
Amsterdam	30.21	32	—	E	2	8	s	2
Breast	? 30.32	35	—	ENE	1	6	c	2
Bayonne	30.44.0	42	—	NE	2	9	o	1
Lisbon	30.50	53	—	WSW	4	9	n	2

Previous to this report. Probable before Wednesday.
 SINCE LAST REPORT. EXPECTED TILL TO-MORROW NIGHT.
 BRITAIN NNE to SW. Moderate NNE to W. Variable, fine
 some snow - fine
 IRELAND Similar N to NW NW to SW. very fine
 very fine
 COAST NNE to NW. moderate N. to SW. Variable - fine
 some snow, then fine
 ENGLAND NNE to W. Similar Similar - very fine

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
 E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 19th 1861. WEATHER REPORT. 1861.

8 to 9 A.M.

Tues-day

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.82	45	42	SW	7	4	c	3
Aberdeen	29.89	30	37	SSW	7	9	r	5
Leith	30.00	41	39	W	3	7	o	2
Berwick	30.13	42	39	W	5	4	o	1
Ardrossan	30.21	44	42	SW	6	5	r	6
Portrush.....	30.22	42	41	S	3	6	r	3
Shields	30.26	40	37	WSW	4	7	o	6
Galway	30.41	46	44	WSW	7	8	o	4
Scarborough	30.35	38	36	WSW	4	8	o	3
Liverpool	30.46	39	37	S	1	8	c	1
Valentia	30.56	45	43	WSW	4	8	o	2
Queenstown	30.56	36	35	N	1	3	c	1
Yarmouth	30.52	31	-	W	3	-	m	3
London	30.59	30	-	WNW	1	-	f	-
Dover	30.59	35	32	SE	2	9	f	1
Portsmouth	30.63	33	31	NE	3	9	f	1
Portland	30.66	32	31	Z	0	1	b	1
Plymouth	30.59	28	-	N	2	1	f	1
Penzance	30.61	34	33	NNW	1	3	c	2
Alderney								
Copenhagen	30.20	37	-	WSW	4	9	o	5
Helder	30.51	39	-	SW	5	8	c	5
Brest	30.59	35	-	E	1	1	b	2
Bayonne	30.27	42	-	ENE	2	9	o	1
Lisbon	29.95	53	-	NE	2	6	c	2

Previous to this report.

SINCE LAST REPORT.

Probable before Thursday

EXPECTED TILL TO MORROW NIGHT.

NORTH BRITAIN N to SW. Var. to strong with rain. W to S. strong, rainy
 IRELAND N to SW. Var. to fresh, some rain. NW to S. fresh to strong with rain
 EAST COAST N to W and Variable. NW to SW. fresh, sunny
 SOUTH ENGLAND fine then now, or rain. North-easterly-varying: NW to S. fresh, some sun or rain.
 very fine.

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
 E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 20th

WEATHER REPORT. 1861.

8.50 A.M.

Wednesday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.71	50	49	SW	5	5	c	3
Aberdeen	29.77	48	46	SSW	3	9	o	2
Leith	? 29.89	49	48	W	2	6	o	2
Berwick	29.82	49	47	WSW	5	7	o	1
Ardrossan	29.90	50	49	SW	7	9	r	6
Portrush.....	29.93	50	49	S	3	6	r	3
Shields	29.98	50	47	SW	2	7	o	6
Galway	30.08	49	48	WSW	7	8	o	4
Scarborough	30.05	47	45	WNW	5	9	o	4
Liverpool	30.16	49	45	WSW	3	9	o	1
Valentia	30.22	49	47	WSW	4	6	c	4
Queenstown	30.25	47	46	WSW	5	5	o	4
Yarmouth	30.19	39	38	W	4	6	c	3
London	30.33	40	38	WSW	4	3	b	-
Dover	30.35	44	42	SW	3	1	b	2
Portsmouth	30.38	40	38	W	3	5	c	1
Portland	30.37	44	42	W	1	7	c	1
Plymouth	30.33	30	-	W	1	7	f	1
Penzance	30.39	38	37	NW	2	1	b	3
Isle of Man								
Copenhagen	29.76							
Helder								
Brest	30.20							
Bayonne								
Bisbon								

French report not received at five.

Previous to this report. Probable before Friday

NORTH BRITAIN *W to S, fresh to strong* *W to S, fresh to strong - some rain*
IRELAND *NW to S, fresh to strong* *S to NW, strong to rainy*
EAST COAST *NW to S, fresh* *S to NW, fresh to a gale*
SOUTH ENGLAND *NW to S, fresh - fine* *S to WNW, fresh to strong, rain*

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution, and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

W. to S. fresh to strong - some rain
S. to NW, strong to rainy
S. to NW, fresh to a gale
S. to WNW, fresh to strong, rain
rainy and to a gale

November 21st. WEATHER REPORT. 1861.

8 ~~to 9~~ A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.34	44	42	SSW	3	8	0	3
Aberdeen	29.41	45	44	S	3	9	0	2
Leith.....	29.43	51	49	S	1	9	0	1
Berwick	29.51	50	48	SW	3	4	0	1
Ardrossan	29.34	51	50	WSW	8	9	N	4
Portrush	29.31	51	50	S	3	6	N	2
Shields	29.61	51	49	SW	2	6	0	3
Galway	29.53	52	51	WSW	8	9	N	?
Scarborough	29.41	48	44	WSW	3	8	0	4
Liverpool	29.43	52	50	SSW	5	9	N	3
Valentia	29.41	53	52	SW	6	9	N	5
Queenstown	29.44	51	50	SSW	4	8	N	6
Yarmouth	29.88	42	41	SW	4	4	N	3
London	29.94	46	45	WSW	4	6	C	—
Dover	30.00	50	49	WSW	3	8	0	2
Portsmouth	29.94	44	45	W	4	9	N	2
Portland	29.99	51	49	SW	2	9	0	2
Plymouth	29.99	49	48	SSW	5	4	N	4
Penzance	30.03	51	49	SW	3	8	0	4

	Previous to this report.	Probable before Saturday
North BRITAIN	W. to S. moderate to strong ^{Some rain}	S. to N.W. fresh to a gale - rainy
IRELAND	N. to W. fresh to a gale - rainy	S. to W. gale - rainy; then N.W. storm
East COAST	W. N.W. to S.W. moderate to strong ^{Some rain}	S.W. to N.W. fresh to a gale - rainy
South ENGLAND	N.W. to S.S.W. light to strong ^{Some rain}	S.S.W. to W.N.W. similar -

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch *diminution*; and each ten degrees, above 32°, causing nearly three hundredths *increase*. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points *left* of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9.) Z.—Calm.

November 21st
8 to 9 A.M.

WEATHER REPORT.

1861.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.37	44	42	SSW	3	8	0	3
Aberdeen	29.41	45	44	S	3	9	0	2
Leith	29.43	51	49	S	1	9	0	1
Berwick	29.51	50	48	SW	3	7	0	1
Ardrossan	29.37	51	50	WSW	8	9	r	7
Portrush.....	29.31	51	50	S	3	6	r	2
Shields	29.61	51	49	SW	2	6	0	3
Galway	29.53	52	51	WSW	8	9	r	?
Scarborough	29.71	48	47	WSW	3	8	0	4
Liverpool	29.73	52	50	SSW	5	9	r	3
Valentia	29.71	53	52	SW	6	9	r	5
Queenstown	29.77	51	50	SSW	7	8	r	6
Yarmouth	29.88	42	41	SW	4	7	r	3
London	29.97	46	45	WSW	4	6	c	—
Dover	30.00	50	49	WSW	3	8	0	2
Portsmouth	29.94	47	45	W	4	9	r	2
Portland	29.99	51	49	SW	2	9	0	3
Plymouth	29.99	49	48	SSW	5	7	r	4
Penzance	30.03	51	49	SW	3	8	0	4
Jersey								
Copenhagen	29.61	46	—	W	2	4	r	5
Helder	29.51	44	—	SW	3	9	r	5
Brest	30.10	44	—	SW	1	9	f	1
Bayonne	30.13	49	—	E	1	3	b	1
Lisbon								

Previous to this report.

Probable before Saturday

BRITAIN W to S, fresh to strong, some rain S to WNW, strong, to a gale, rainier
IRELAND NW to S, rainy, strong to a gale S to NW, similar, snow, some
EAST COAST NW to SW, fresh to strong, some rain SSW to WNW, strong, rainy,
ENGLAND WNW to SW, fresh, then S to W, rainy, strong to a gale.
EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

13. Ireland warned yesterday by Down. Other coasts by South Lane

November 22nd

WEATHER REPORT.

1861.

8 55 A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.06	37	35	SW	5	1	6	3
Aberdeen	29.08	40	36	W	5	1	6	3
Leith	29.22	41	39	W	2	2	6	2
Berwick	29.22	45	42	WSW	4	5	0	1
Ardrossan	29.28	45	42	W	4	8	0	4
Portrush.....	29.32	47	45	S	5	2	6	2
Shields	29.31	43	40	SW	5	1	6	3
Galway	29.55	44	42	WSW	2	7	0	1
Scarborough	29.39	44	41	VV	5	4	6	4
Liverpool	29.52	45	42	SW	3	9	r	2
Valentia	29.62	47	44	W	5	9	r	6
Queenstown	29.60	46	45	W	2	7	0	1
Yarmouth	29.58	46	45	W	5	6	0	3
London	29.68	48	46	SW	3	9	0	—
Dover	29.71	51	49	W	3	9	0	2
Portsmouth	29.71	49	47	W	4	9	f	2
Portland	29.73	51	49	W	3	9	0	3
Plymouth	29.68	50	49	NW	6	7	0	4
Penzance	29.78	51	49	W	1	9	r	3
Helder								
Copenhagen	29.17	44	—	WSW	6	7	c	7
Helder	29.56	49	—	WSW	7	9	o	5
Brest	29.86	53	—	SW	2	9	r	5
Bayonne	30.08	49	—	SE	2	3	6	5
Lisbon								

Previous to this report. Probable before Monday

BRITAIN *to WNW, strong, to a gale, rain* *to NW and NNW. strong, rainy.*
 IRELAND *to NW. similar* *to NW. strong, to a gale*
 EAST COAST *to WNW, strong* *to NW, strong, to a gale*
 SOUTH ENGLAND *to WNW, rainy* *to NW, strong, to a gale*
 EXPLANATION.
 B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
 E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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; S.—Sea-disturbance (1 to 9). Z.—Calm.

North Britain, and East Coast warned by North (one)

24-25-26-27-28-29-30

29-12-62

26-12-55

On NW-4

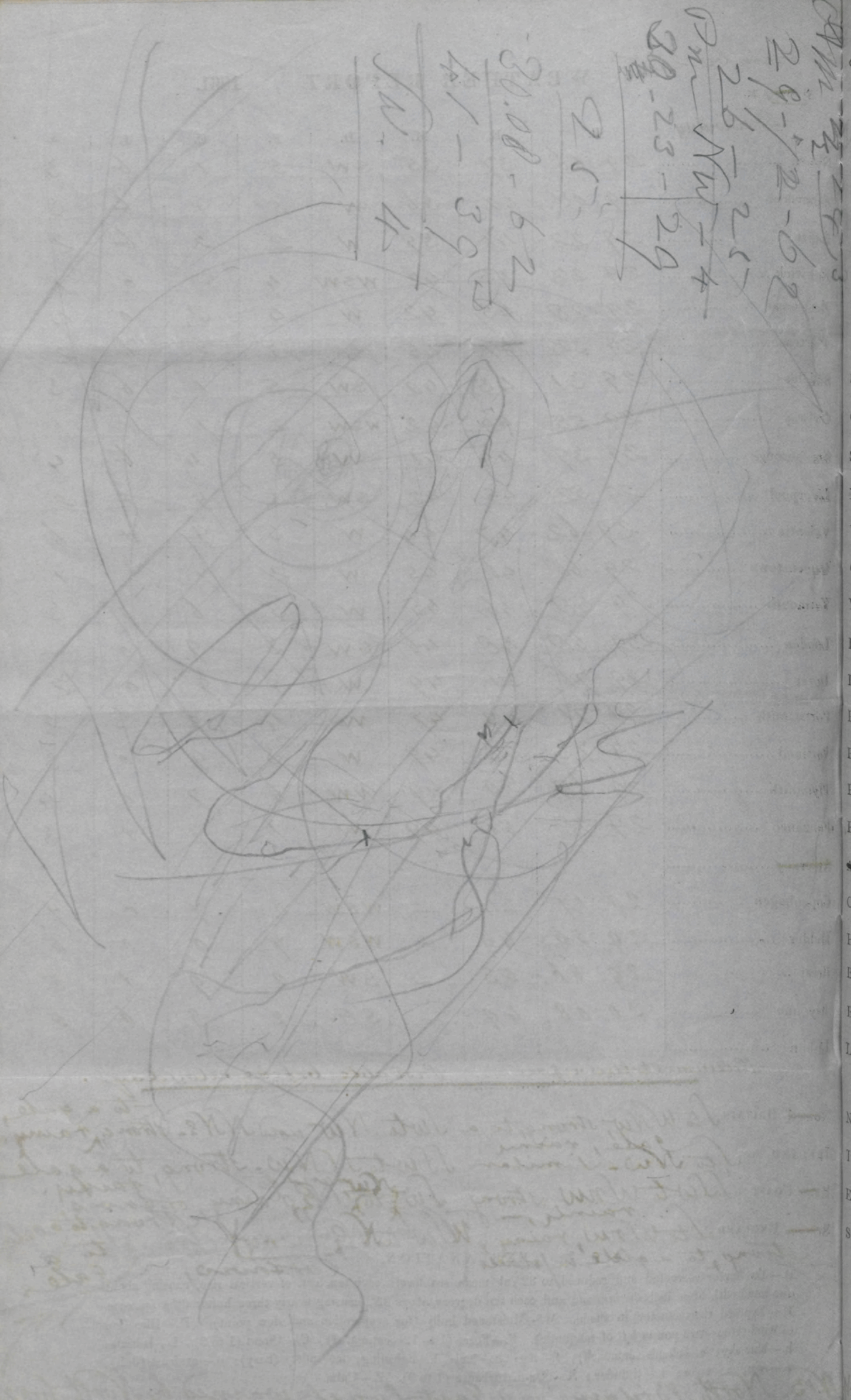
30-23-29

255

30.00-62

41-39

41-4



November 23rd

WEATHER REPORT.

1861.

8 to 9 A.M.

Saturday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.28	32	31	NW	5	8	o	4
Aberdeen	29.25	34	32	NNW	5	9	s	3
Leith	29.30	39	35	N	2	3	b	3
Berwick	29.15	39	36	NNW	4	9	o	2
Ardrossan	29.36	37	34	NE	3	3	c	2
Portrush	29.38	40	38	NW	3	2	b	3
Shields	29.21	34	32	W	3	8	s	3
Galway	29.53	37	36	Z	0	6	c	1
Scarborough	29.21	38	36	NW	2	1	b	3
Liverpool	29.34	41	39	NW	3	8	c	4
Valentia	29.62	45	41	NW	5	4	c	5
Queenstown	29.58	40	39	NW	5	6	o	4
Yarmouth	29.27	38	36	W	5	1	m	3
London	29.43	40	38	WSW	5	2	b	—
Dover	29.45	42	40	SW	2	1	b	1
Portsmouth	29.52	44	42	NNW	5	5	c	3
Portland	29.52	45	42	W	3	3	c	2
Plymouth	29.52	42	40	WNW	7	7	r	4
Penzance	29.62	45	43	WNW	3	7	o	4
London								
Copenhagen	28.98	42	—	WSW	?	9	o	5
Helder	29.28	44	—	WSW	4	8	c	5
Brest	29.70	45	—	W	1	8	c	5
Bayonne	29.87	52	—	SSW	1	—	f	5
Bisbon								

Previous to this report.

Probable before Tuesday

SINCE LAST REPORT.

EXPECTED TILL TO-MORROW NIGHT.

BRITAIN Rain & snow. S.W. to N.W. & N.E. strong a gale - raining. N.W. to N.E. strong to a gale - snow -

IRELAND S.S.W. to N.N.W. moderate to some rain. N.W. to N.N.E. similar, or rain -

COAST S.W. to N.W. moderate to strong W. to N. & N.E. strong to a gale - snow or rain then fresh

ENGLAND W.S.W. to N.N.W. moderate W.S.W. to N.W. & N. fresh to a gale - then fresh and fine.

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
 E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 25th

WEATHER REPORT.

1861.

8 to 9 A.M.

Monday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	28.87	43	42	SW	8	3	c	6
Aberdeen	29.09	43	42	SSW	7	9	7 ^c	5
Leith	29.18	47	45	PSW	5	8	0	5
Berwick	29.24	43	41	SW	5	9	7	4
Ardrossan	29.23	48	47	SW	8	9	7	7
Portrush.....								
Shields	29.49	41	39	SW	5	6	0	6
Galway								
Scarborough	29.66	39	38	SW	5	8	0	5
Liverpool	29.66	46	43	SSW	5	9	0	3
Valentia								
Queenstown								
Yarmouth	29.97	40	38	SW	5	5	0	3
London	30.01	42	40	SW	5	7	c	—
Dover	30.06	45	44	SW	5	3	c	4
Portsmouth	30.00	44	43	SW	7	8	0	5
Portland	29.97	48	45	SW	5	8	0	4
Plymouth	29.89	47	41	SW	7	5	c	5
Penzance	29.92	50	48	SW	5	8	0	5
Jersey								
Copenhagen								
Helder								
Brest								
Bayonne								
Lisbon								

Not received.

Strong to heavy gales,
rain, snow.

Previous to this report.

Probable before Wednesday
Expected till To-morrow Night

BRITAIN N to NE then to NW and SW, ~~SW~~ to NW - strong, to ~~to~~
snowy - strong to a gale - heavy rain, or snow
IRELAND W to NE then NW and to S. S to W, and NW, rain, or snow - strong
Hail - snow - rain
EAST COAST W to NE then to NW and SW S to NW, some rain or snow - strong, to gale
West to strong
SOUTH ENGLAND W to N and to S W, S to W and NW - strong, rain, or snow
Fresh to strong - then moderate

EXPLANATION.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

All stations warned by Drum

32.34
22.22
29.22

32.34
22.22
29.22

32.34
22.22
29.22

32.34
22.22
29.22

November 26th

WEATHER REPORT. 1861.

8 1/2 A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.07	35	33	SW	3	1	6	3
Aberdeen	29.14	40	37	SW	3	5	c	2
Leith	29.18	45	43	W	2	9	o	2
Berwick	29.22	46	44	Z	o	9	o	3
Ardrossan	29.21	46	43	W	6	4	c	5
Portrush	29.22	43	42	S	2	2	6	2
Shields	29.26	48	45	W	3	8	x	6
Galway	29.41	43	42	Z	o	4	c	1
Scarborough	29.28	52	51	SW	2	9	o	3
Liverpool	29.31	50	49	WNW	1	9	x	1
Valentia	29.50	46	45	NW	5	6	x	6
Queenstown	29.45	49	48	NW	3	5	c	2
Yarmouth	29.47	52	51	SW	5	9	o	3
London	29.56	54	53	SSW	7	9	x	—
Dover	29.65	53	52	SW	10	8	x	9
Portsmouth	29.60	53	52	SW	9	9	s	9
Portland	29.60	55	54	SW	7	9	x	5
Plymouth	29.56	54	53	W	9	7	x	6
Penzance	29.58	55	54	SW	6	9	x	7
.....								
Copenhagen	? 29.57	37	—	W	4	9	x	8
Helder	29.57	43	—	SW	7	9	o	—
Brest	29.79	55	—	SW	? 9	9	f	8
Bayonne	30.11	53	—	S	1	3	6	5
Lisbon								

Previous to this report. Probable before Thursday
SINCE LAST REPORT. EXPECTED TILL TO-MORROW NIGHT

NORTH BRITAIN SW to W, strong gale, rain, to fresh, snow.
IRELAND S. to W. Gale, rain. W to NW and to NE, gale, rain with snow.
EAST COAST SW to WNW, rain, strong gale. W to N and NE. gale, snow.
SOUTH ENGLAND SW to W, strong, to SW to NW & NNE, gale heavy gale, rain. rain or snow.

EXPLANATION.
B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calms.

N.B. All stations warned by Drum yesterday and this day

8 to 9 A.M.

Wednesday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.38	35	33	WSW	5	4	c	3
Aberdeen	29.47	36	34	SW	5	1	b	3
Leith	29.57	40	38	NW	2	8	o	2
Berwick	29.54	41	38	WSW	4	6	o	2
Ardrossan	29.59	43	41	WSW	5	8	o	5
Portrush.....	29.61	38	37	W	2	2	b	2
Shields	29.66	39	37	SW	2	6	m	4
Galway	29.73	41	40	W	2	9	r	1
Scarborough	29.71	40	38	W	2	7	c	2
Liverpool	29.77	43	40	SSW	2	9	o	1
Valentia	29.95	44	43	WNW	4	5	r	6
Queenstown	29.79	43	42	WNW	3	3	b	2
Yarmouth	29.84	39	38	WNW	2	2	c	3
London	29.85	46	43	W	1	-	f	-
Dover	29.85	48	45	NE	1	3	c	1
Portsmouth	29.84	46	45	NW	4	6	o	2
Portland	29.86	43	42	Z	0	8	f	4
Plymouth	29.82	44	42	W	1	7	f	1
Penzance	29.90	45	43	W	1	8	o	2
Alderney								
Copenhagen	29.45	39	-	W	2	9	o	3
Helder	29.82	46	-	WSW	3	5	c	2
Brest	29.86	51	-	N	1	9	r	1
Bayonne	30.09	50	-	E	1	9	o	5
Lisbon								

Previous to this report. Probable before Friday
SINCE LAST REPORT.....EXPECTED TILL TO MORROW NIGHT

NORTH BRITAIN SW to NW, in places a gale with rain. SW to NW, strong to moderate some snow or rain.
IRELAND W to NW, some snow - rain - strong. NW - W, to SW, moderate to strong & rainy.
EAST COAST W to N and NE, fresh. Fresh - Unsettled, some rain or snow.
SOUTH ENGLAND SW to NW, strong to light. W to S, variable moderate, some rain in the West.

EXPLANATION.
B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 20th

WEATHER REPORT.

1861.

8 to 9 A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.53	37	35	SW	6	4	c	4
Aberdeen	29.66	34	33	SW	3	5	c	1
Leith	29.74	39	36	NW	2	2	b	2
Berwick	29.74	39	36	WSW	1	4	b	1
Ardrossan	29.73	42	39	SW	5	2	b	5
Portrush	29.73	38	36	S	3	2	b	3
Shields	29.83	35	33	WNW	3	1	b	3
Galway	29.86	40	39	SW	2	3	c	1
Scarborough	29.86	36	35	WSW	2	2	b	2
Liverpool	29.92	38	36	SSE	1	2	c	2
Valentia	29.92	39	37	WSW	1	1	b	3
Queenstown	29.95	38	37	NW	1	3	f	1
Yarmouth	29.94	35	34	NW	3	1	m	2
London	29.98	40	39	WSW	1	-	f	-
Dover	29.96	41	40	N	2	9	f	1
Portsmouth	29.99	44	42	ENE	4	9	f	2
Portland	29.97	43	42	W	1	8	r	2
Plymouth	29.93	41	40	N	1	5	f	1
Penzance	30.01	43	42	WNW	1	6	c	1
Alderney								
Copenhagen								
Helder								
Brest								
Bayonne								
Lisbon								

Previous to this report.

Probable before Saturday

SINCE LAST REPORT..... EXPECTED TILL TO-MORROW NIGHT

NORTH BRITAIN *NW to NW- strong. S.W to NW- strong, to fresh. some rain*
 IRELAND *N.W to W and S.W. NW to SW to N- moderate*
 EAST COAST *Fresh NW to SW to Variable - fine to strong fine*
 SOUTH ENGLAND *W to S and S to N, Variable, to N, moderate*
moderate, some rain in West, fine.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

November 29th

WEATHER REPORT.

1861.

8 10 9 A.M.

Fri day

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.29	36	35	E	3	9	r	3
Aberdeen	29.35	41	40	SSE	4	9	r	2
Leith	29.29	51	50	W	2	7	o	1
Berwick	29.33	42	41	S	2	9	f	2
Ardrossan	29.36	50	49	SSW	5	9	r	5
Portrush.....	29.32	52	51	S	4	2	b	3
Shields	29.39	45	43	SW	2	8	r	3
Galway	29.40	52	51	WSW	2	9	r	1
Scarborough	29.51	47	46	SW	3	8	o	3
Liverpool	29.57	52	51	SW	3	9	o	2
Valentia	29.60	53	52	SW	5	9	f	4
Queenstown	29.64	51	50	SW	4	9	o	2
Yarmouth	29.73	47	46	SW	5	9	r	4
London	29.81	52	51	SW	4	9	r	-
Dover	29.80	51	50	S	5	9	r	5
Portsmouth	29.83	52	51	SW	9	9	r	8
Portland	29.85	54	53	SW	5	9	r	3
Plymouth	29.75	55	54	SW	5	7	r	4
Penzance	29.86	55	54	SSW	4	9	r	4
Alderney								
Copenhagen								
Helder	29.89	40	-	SSW	6	5	c	1
Brest	30.05	55	-	SW	2	9	r	5
Bayonne	30.22	55	-	Z	0	9	o	8
Lisbon	30.28 30.26	52	-	NNE	2	9	f	2

Previous to this report.

Probable before Monday

~~Since last Report~~ ~~Expected till To-morrow Night~~

NORTH BRITAIN *NW to SW - strong* *SW to W and NW - strong*
 IRELAND *NW to S, some rain* *with rain, to a gale.*
 EAST COAST *NW to S, moderate to* *Similar (S to NW)*
 SOUTH ENGLAND *strong and rainy* *, to WNW, strong, rain*
from moderate and fine to a *then fresh & clear.*
~~gale with rain~~

Barometer corrected and lowered to mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase.
 E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). Z.—Calm.

30 - July -
p.m. 676.55

29.91 - 67

W. W. C. C.

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November 30th WEATHER REPORT. 1861.

8 A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn	29.24	38	37	SW	5	3	c	3
Aberdeen ...	29.32	41	38	W	5	1	b	3
Leith	29.41	44	40	W	2	2	b	2
Berwick	29.42	47	43	W	4	7	o	1
Ardrossan ...	29.47	45	41	WSW	6	2	b	5
Portrush	29.47	40	38	SE	1	2	b	1
Shields	29.53	47	43	WNW	4	2	c	3
Galway	29.64	43	41	W	4	6	c	2
Scarborough .	29.58	51	49	W	3	8	o	4
Liverpool ...	29.69	49	46	W	3	8	c	3
Valentia	29.79	43	42	W	5	4	c	6
Queenstown .	29.85	45	44	W	1	4	b	1
Yarmouth ...	29.74	54	53	SW	5	7	r	4
London	29.81	55	54	SW	5	9	r	—
Dover	29.88	53	52	W	5	9	r	5
Portsmouth...	29.90	55	53	SW	7	9	r	5
Portland	29.86	55	54	SW	7	9	r	5
Plymouth ...	29.85	54	53	WSW	5	7	r	4
Penzance	29.91	54	53	W	2	9	r	3
Copenhagen..	29.55	49	—	SW	4	9	r	7
Helder	29.78	51	—	SW	7	8	c	5
Brest	29.99	56	—	SW	4	9	r	8
Bayonne	30.26	44	—	S	1	3	b	5
Lisbon	30.31	49	—	NNE	3	9	f	8

Previous to this Report.

Probable before

Tuesday.

N. BRITAIN.	S.S.W. to W. N.W. strong to a gale	S.W. to N.W. & N.E. fresh to strong. some rain - a gale in places
IRELAND.	S. to N.W. and N.N.E. - similar.	S.W. to N. moderate to strong - raining -
CENTRAL.	S. to N.W. strong - raining	S.W. to N. - strong to fresh - rainy - then clear -
E. COAST.	S. to N.W. strong - some rain - also hail	S.W. to N.W. - strong to fresh - some rain -
S. ENGLAND.	S.S.W. to W. a gale to fresh - raining	Similar - then clear -

Explanation.

B.—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. M.—Moistened bulb (for evaporation and dew point). D.—Direction of wind (true—two points left of magnetic). F.—Force (1 to 12—estimated). C.—Cloud (1 to 9). 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. S.—Sea-disturbance (1 to 9). W.—Wet, rain fall, or snow, or hail, since last report, in inches and decimal. Z.—Calm.