

# August 1<sup>st</sup> WEATHER REPORT. 1861.

8 to 9 A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.82	59	58	WSW	5	4	c	3
Aberdeen .....	29.82	57	52	SSW	4	1	b	2
Leith .....	29.88	?64	59	W	1	2	b	1
Berwick .....	29.88	60	56	W	3	9	o	1
Ardrossan .....	29.91	58	55	WSW	4	4	c	3
Portrush .....	29.90	59	58	SW	2	2	b	2
Shields .....	29.95	59	55	WNW	2	5	o	2
Warrington .....	29.92	63	62	SSW	4	3	c	2
Manchester .....	29.98	60	59	W	2	5	c	2
Liverpool .....	30.02	63	58	S	1	3	c	1
Valentia .....	29.91	58	57	S	4	9	o	3
Queenstown .....	?29.92	62	60	SSE	4	7	o	3
Yarmouth .....	30.08	62	61	W	2	5	c	3
London .....	30.10	61	57	WSW	2	3	b	—
Dover .....	30.14	67	63	SW	5	8	o	4
Portsmouth .....	30.10	63	61	SW	3	6	o	1
Portland .....	30.10	62	60	SW	1	8	o	2
Plymouth .....	30.04	63	60	S	1	3	c	1
Penzance .....	30.08	62	61	SW	1	3	c	2
Alderney .....								

*during*  
General weather probable next two days in the  
North Moderately fresh and fine - Northwesterly  
East similar - clear and settled -  
West fresh southwesterly - fine  
South Moderate southwesterly - settled

## 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.)

Copy as above on all papers  
 sent out today - and  
 returns this to me - by 2 by 2 -  
 Insert each in  
 all during 187.1. ansf.



# August 2<sup>nd</sup> WEATHER REPORT. 1861.

8 to 9 A.M.

Free day	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.65	59	58	E	2	9	0	1
Aberdeen ...	29.73	53	52	S	2	9	0	1
Leith.....	29.67	62	58	SW	1	8	0	1
Berwick .....	29.68	61	57	S	4	9	0	2
Ardrossan .....	29.64	59	58	W	6	9	11	6
Portrush .....	29.51	61	60	S	2	6	11	2
Shields .....	29.78	62	58	SE	3	5	0	3
Galway .....	29.55	61	60	W	4	3	C	2
Scarborough .....	29.84	62	59	SW	3	5	C	2
Liverpool .....	29.75	61	58	SE	2	8	C	2
Valentia .....	29.59	59	58	NNW	2	6	C	3
Queenstown .....	29.54	62	61	WSW	5	6	0	1
Yarmouth .....	29.87	65	64	SSE	2	3	C	3
London .....	29.85	65	61	S	3	7	C	—
Dover .....	29.89	68	64	ENE	3	2	C	2
Portsmouth .....	—	—	—	—	—	—	—	—
Portland .....	29.80	65	60	SSE	1	7	C	3
Plymouth .....	29.71	60	59	SE	5	7	11	11
Penzance .....	29.68	61	60	S	3	8	0	11
Alderney .....	—	—	—	—	—	—	—	—

~~General~~ Weather probable <sup>tomorrow</sup> during next two days in the  
 North Variable light southerly wind - fine  
 East Westerly <sup>wind</sup> - fine - but variable  
 West North westerly - fresh wind - cloudy  
 South Southerly, light breezes - overcast

## 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).

North Britain - light variable breezes - Southerly -  
 East Coast - Similar - South West -  
 South Coast - South East to South West -  
 Ireland - South West - fresh - showers of rain



August 3<sup>rd</sup>  
8 to 9 A.M.

WEATHER REPORT. 1861.

Saturday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.38	58	57	W	3	9	o	2
Aberdeen .....	29.32	57	56	E	1	9	r	1
Leith .....	29.38	60	58	SW	1	9	r	1
Berwick .....	29.29	60	57	W	4	6	o	1
Ardrossan .....	29.47	59	58	NNW	5	7	o	3
Portrush .....	29.58	59	58	NNE	4	6	r	4
Shields .....	29.42	60	55	SW	3	4	e	2
Galway .....	29.82	61	60	WNW	5	7	o	4
Scarborough .....	29.50	58	57	WSW	3	8	o	3
Liverpool .....	29.61	60	57	WNW	5	8	e	4
Valentia .....	29.93	59	58	WSW	3	9	r	3
Queenstown .....	29.88	62	60	W	4	4	b	3
Yarmouth .....	29.77	61	60	WSW	7	6	e	4
London .....	29.80	59	55	SW	5	8	o	—
Dover .....	29.76	64	61	SSW	6	6	o	5
Portsmouth .....	29.86	62	58	W	8	7	o	8
Portland .....	29.91	60	56	WNW	7	8	o	5
Plymouth .....	29.93	61	56	W	6	3	e	5
Penzance .....	30.00	60	59	N	2	6	e	3
Alderney .....								

*Expect tomorrow, at next day.*  
of GENERAL Weather *probable during the next Two Days.* in the  
NORTH *Britain* Strong wind - westerly - rainy  
EAST *Coast* Similar - North westerly - rainy  
WEST *Ireland* North west - fresh - showery *part fine*  
SOUTH *Coast* North westerly - strong *or fresh* - fine *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.)



August 5<sup>th</sup>  
8 to 9 A.M.

# WEATHER REPORT.

1861.

<i>Monday</i>	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.49	64	61	SSW	4	5	c	2
Aberdeen .....	29.53	61	59	SSW	5	5	c	3
Leith.....	29.60	62	59	Tr	2	9	o	2
Berwick .....	29.58	63	60	S	3	4	c	1
Ardrossan .....	29.63	60	59	SW	4	5	c	4
Portrush .....	29.60	59	58	SW	4	6	r	4
Shields .....	29.62	63	59	WNW	3	2	c	2
Galway .....	29.71	61	59	WSW	7	7	c	4
Scarborough .....	29.81	59	58	WSW	4	8	r	2
Liverpool .....	29.80	62	59	SSE	3	8	c	2
Valentia .....	29.81	62	58	SW	4	2	b	4
Queenstown .....	29.78	61	60	W	4	3	c	2
Yarmouth .....	29.99	64	63	WSW	5	1	b	3
London .....	29.99	64	59	W	3	4	b	—
Dover .....	30.01	72	68	SE	2	1	b	1
Portsmouth .....	30.00	66	63	SW	3	6	o	1
Portland .....	29.98	63	60	SW	1	8	c	2
Plymouth .....	30.04	62	60	SW	1	7	o	1
Penzance .....	29.96	60	59	WSW	1	8	o	3
<del>Alderney</del> .....								

*Expected*  
WEATHER ~~PROBABLE~~ TO-MORROW, or next day.

NORTH BRITAIN ..... *Westerly - Moderate - cloudy*  
 EAST COAST..... *Westerly winds - Moderate - fine*  
 SOUTH COAST ..... *Similar weather - and wind*  
 IRELAND ..... *North westerly - fresh - showery -*

## 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.)



August 6<sup>th</sup>

# WEATHER REPORT.

1861.

8 to 9 A.M.

Tuesday		B.	E.	M.	D.	F.	C.	I.	S.
W. r	Nairn.....	29.65	59	58	W	4	2	b	2
	Aberdeen .....	29.65	63	56	W	5	5	c	3
W. c	Leith.....	29.78	63	58	W	4	4	c	3
	Berwick .....	29.69	61	58	WNW	5	3	b	2
r	Ardrossan .....	29.86	59	57	NW	3	6	c	3
r	Portrush .....	29.88	59	58	SW	3	2	b	3
	Shields .....	29.84	60	55	WNW	5	2	f	3
W.	Galway .....	29.99	64	60	WNW	4	6	c	2
c	Scarborough .....	29.90	60	57	W	3	5	c	2
f	Liverpool .....	29.99	61	54	W	4	3	c	2
	Valentia .....								
W.	Queenstown .....	30.03	60	59	W	3	4	c	2
c.		30.02	62	60	W	5	1	b	2
r. f	Yarmouth .....								
W. f	London .....	30.06	60	55	W	2	2	b	-
	Dover .....	30.07	70	64	SW	3	1	b	1
	Portsmouth .....	30.20	62	57	NW	3	5	m	1
f	Portland .....	30.17	61	57	WNW	1	4	c	2
	Plymouth .....	30.10	60	52	NW	1	3	f	2
	Penzance .....	30.14	60	58	W	1	3	c	2
	Alderney .....								
expected)									

*expected*  
 WEATHER ~~PROBABLE~~ TO-MORROW, or next day.

NORTH BRITAIN ..... *North westerly - fresh - cloudy*  
 EAST COAST..... *Similar - moderate - fine*  
 SOUTH COAST..... *Westerly - moderate - settled*  
 IRELAND ..... *Similar fine weather*

## 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.)



August 7<sup>th</sup>  
8 to 9 A.M.

# WEATHER REPORT. 1861.

Day: Wednesday	B.	E.	M.	D.	F.	C.	I.	S.
C. Nairn... <i>mod. ty</i>	29.69	60	59	SE	2	9	r	2
C. Aberdeen <i>mod.</i>	29.72	58	56	SSW	3	9	r	2
f. Leith... <i>mod.</i>	29.76	64	60	SW	2	8	o	2
Berwick <i>mod.</i>	29.78	62	60	SW	2	9	o	2
C. Ardrossan <i>C. ty</i>	29.74	59	58	SW	5	6	r	6
Sw. Portrush <i>C. ty</i>	29.68			S	2	6	r	2
Shields <i>f.</i>	29.87	62	58	SW	3	4	o	2
W. Galway <i>C. ty</i>	29.71	62	61	SW	4	8	r	2
Scarborough <i>mod. ty</i>	29.93	60	58	SW	2	2	b	2
Liverpool <i>mod. ty</i>	29.93	62	57	SSE	2	8	c	2
Valentia								
W. Queenstown <i>C. ty</i>	29.79	61	60	SSW	6	8	m	4
Yarmouth <i>C. ty</i>	30.05	61	60	W	2	1	b	1
London <i>C. ty</i>	30.07	63	58	SW	3	7	c	—
Dover	30.07	70	65			1	b	1
Portsmouth	30.05	63	61	SW	3	3	c	1
Portland	30.06	64	61	SSW	1	8	c	1
Plymouth	30.03	63	60	SSW	4	1	b	4
Penzance	30.07	61	60	WSW	2	8	o	3
Alderney								

## WEATHER EXPECTED TO-MORROW, OR NEXT DAY.

NORTH BRITAIN	<i>Westerly - cloudy - showery - moderate</i>
EAST COAST	<i>Northwesterly - cloudy - fine - moderate</i>
SOUTH COAST	<i>Southwesterly - similar weather - mod. cloudy</i>
IRELAND	<i>South west - cloudy - 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.)



August 8<sup>th</sup>

WEATHER REPORT.

1861.

8 to 9 A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.
Sw Nairn... <i>6.c.r</i> .....	29.32	58	57	—	—	9	o	1
Sw Aberdeen... <i>6.c.r</i> .....	29.27	60	59	SSW	1	9	r	1
Sw Leith... <i>5.c.r</i> .....	29.37	63	59	NW	3	7	o	2
Sw Berwick... <i>5.c.r</i> .....	29.28	63	62	WSW	4	5	r	2
Sw Ardrossan... <i>5.c.r</i> .....	29.41	59	58	WSW	5	5	o	5
Sw Portrush... <i>4.c.r</i> .....	29.43	60	59	S	2	2	b	2
Sw Shields... <i>4.c.r</i> .....	29.46	63	60	W	4	6	r	3
Galway... <i>3.c</i> .....	29.60	62	59	W	5	7	c	3
Sw Scarborough... <i>4.c.r</i> .....	29.51	64	61	WSW	2	8	o	2
Sw Liverpool... <i>5.c.r</i> .....	29.58	64	60	SW	3	8	c	2
Valentia .....								
Sw Queenstown... <i>3.c.r</i> .....	29.65	62	61	SW	1	6	o	1
Sw Yarmouth... <i>4.c.r</i> .....	29.69	64	63	WSW	4	9	r	4
Sw London... <i>4.c.r</i> .....	29.73	64	62	WSW	5	8	m	—
Sw Dover... <i>4.c.r</i> .....	29.79	64	62	SW	5	9	o	7
Sw Portsmouth... <i>4.c.r</i> .....	29.80	63	62	SW	6	9	o	5
Sw Portland... <i>4.c.r</i> .....	29.78	63	62	SW	4	9	o	3
Sw Plymouth... <i>5.c.r</i> .....	29.78	61	60	W	3	7	r	3
Sw Penzance... <i>5.c.r</i> .....	29.81	62	61	WSW	3	9	r	4
Alderney .....								

WEATHER EXPECTED TO-MORROW, OR NEXT DAY.

NORTH BRITAIN

EAST COAST

SOUTH COAST

IRELAND

*South* West - ~~fresh~~ <sup>or strong</sup> cloudy - rainy  
Similar ~~rainy at times~~  
Similar - then ~~northwesterly~~ and fine  
South westerly - fresh - ~~some~~ rainy.

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.)



August 8<sup>th</sup>

WEATHER REPORT. 1861.

8 to 9 A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn 5.c.t.	29.32	58	57	—	—	9	0	1
Aberdeen 4.o.t.	29.27	60	59	SSW	1	9	r	1
Leith 4.o.t.	29.37	63	59	NW	3	7	0	2
Berwick 5.o.t.	29.28	63	62	WSW	4	5	r	2
Ardrossan 4.c.t.	29.41	59	58	WSW	5	5	o	5
Portrush 3.o.t.	29.43	60	59	S	2	2	b	2
Shields 4.c.	29.46	63	60	W	4	6	r	3
Galway 3.o.	29.60	62	59	W	5	7	c	3
Scarborough 4.o.	29.51	64	61	WSW	2	8	o	2
Liverpool 4.o.	29.58	64	60	SW	3	8	c	2
Valentia								
Queenstown 3.u.	29.65	62	61	SW	1	6	o	1
Yarmouth 3.o.t.	29.69	64	63	WSW	4	9	r	4
London 4.c.	29.73	64	62	WSW	5	8	m	—
Dover 5.o.	29.79	64	62	SW	5	9	o	7
Portsmouth 4.t.	29.80	63	62	SW	6	9	o	5
Portland 5.x.	29.78	63	62	SW	4	9	o	3
Plymouth 5.c.t.	29.78	61	60	W	3	7	r	3
Penzance 5.c.t.	29.81	62	61	WSW	3	9	r	4
Alderney								

WEATHER EXPECTED TO-MORROW, OR NEXT DAY.

NORTH BRITAIN *Westerly - fresh - cloudy - rainy.*  
EAST COAST *Similar - rain at times*  
SOUTH COAST *Similar - then northwesterly and fine*  
IRELAND *Southwesterly - fresh - some 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.)



# August 9<sup>th</sup> WEATHER REPORT. 1861.

8 to 9 A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn <i>N</i>	29.61	59	57	WSW	2	7	c	1
Aberdeen	29.60	64	57	SSW	3	5	c	1
Leith <i>N</i>	29.69	63	59	W	2	5	c	2
Berwick <i>N</i>	29.67	62	61	W	3	5	b	1
Ardrossan <i>N</i>	29.72	59	58	SW	4	7	o	3
Portrush	29.72	60	59	S	2	6	r	2
Shields <i>N</i>	29.75	61	57	WNW	5	1	b	3
Galway	29.78	62	61	SSW	2	8	r	1
Scarborough <i>N</i>	29.79	63	58	WNW	2	2	b	1
Liverpool	29.84	62	58	S	2	9	o	1
Valentia	29.84	62	61	SW	4	9	m	4
Queenstown	29.82	65	64	SSW	4	7	r	2
Yarmouth <i>N</i>	29.85	63	62	NW	4	2	c	4
London <i>N</i>	29.95	63	61	W	2	8	c	—
Dover	29.95	66	62	SW	3	9	o	2
Portsmouth	29.96	65	63	SW	3	9	o	1
Portland	29.99	63	62	SW	2	9	f	2
Plymouth	29.98	61	60	WSW	4	7	r	4
Penzance <i>N</i>	30.05	63	62	W	2	8	m	3
<del>Alderney</del>								

till

WEATHER EXPECTED TO-MORROW, OR NEXT DAY.

NORTH BRITAIN	<i>Westerly to Northerly - fresh - cloudy</i>
EAST COAST	<i>Similar -</i>
SOUTH COAST	<i>Similar -</i>
IRELAND	<i>Northwesterly - moderate - cloudy -</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.)



August 10<sup>th</sup>

# WEATHER REPORT.

1861.

8 to 9 A.M.

<i>Saturday</i>	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.88	60	58	WSW	3	3	c	2
Aberdeen .....	29.87	62	56	SW	3	3	c	1
Leith.....	29.95	64	59	W	1	2	b	1
Berwick .....	29.89	61	59	W	4	3	b	1
Ardrossan .....	29.99	59	57	SW	3	7	o	3
Portrush .....	29.96	62	61	S	2	2	b	2
Shields .....	29.95	61	57	W	3	1	b	2
Galway .....	30.02	65	64	SSW	2	8	o	1
Scarborough .....	30.01	63	58	NNW	1	1	b	1
Liverpool .....	30.05	63	61	SW	1	9	o	1
Valentia .....	30.04	60	59	S	3	9	m	3
Queenstown .....	30.02	63	62	NW	1	9	f	1
Yarmouth .....	30.07	63	61	NW	3	2	c	3
London .....	30.09	63	60	W	1	5	c	—
Dover .....	30.08	70	65	ENE	2	1	b	1.
Portsmouth .....	30.12	63	62	S	3	9	o	1
Portland .....	30.13	63	61	WSW	1	9	o	2
Plymouth .....	30.10	62	60	WNW	3	7	o	3
Penzance .....	30.15	62	61	WNW	1	8	m	2
<del>Alderney</del> .....								

WEATHER EXPECTED <sup>till</sup> TO-MORROW, OR NEXT DAY.

NORTH BRITAIN .....	Northwesterly wind - moderate - fine
EAST COAST.....	Similar -
SOUTH COAST .....	Similar - Cloudy and fine
IRELAND .....	Northwest to Northerly - cloudy 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).



August 12<sup>th</sup>

# WEATHER REPORT.

1861.

8 to 9 A.M.

Monday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.53	54	53	E	3	9	r	3
Aberdeen .....	29.45	55	54	ENE	3	9	r	3
Leith.....	29.42	67	64	W	2	3	c	2
Berwick .....	29.47	64	63	SW	3	9	o	2
Ardrossan .....	29.45	61	59	WSW	6	8	o	6
Portrush .....	29.53	56	55	N	2	2	b	2
Shields .....	29.58	64	60	WNW	5	5	o	2
Galway .....	29.57	60	59	PNW	4	9	o	2
Scarborough .....	29.68	65	62	SW	3	2	b	1
Liverpool .....	29.67	68	62	SE	3	7	c	2
Valentia .....	29.62	58	57	N	4	8	o	3
Queenstown .....	29.59	60	59	W	5	3	c	3
Yarmouth .....	29.92	68	66	SW	4	1	b	2
London .....	29.82	69	65	SSW	2	2	b	—
Dover .....	29.83	71	68	W	2	8	o	1
Portsmouth .....	29.81	68	67	SE	3	5	m	1
Portland .....	29.82	65	64	—	—	8	o	1
Plymouth .....	29.79	64	63	SSE	3	7	o	3
Penzance .....	29.83	64	62	S	2	8	o	3
<del>Aldbury</del> .....								

WEATHER EXPECTED <sup>till</sup> TO-MORROW, OR NEXT DAY.

NORTH BRITAIN .....

EAST COAST.....

SOUTH COAST .....

IRELAND .....

Northerly - changeable & squally  
 Westerly - fresh - fine unsettled -  
~~North westerly - fresh - settled fine~~  
 North westerly to NE - cloudy - squally.

## 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.)



August 13<sup>th</sup>

WEATHER REPORT.

1861.

8 to 9 A.M.

Tuesday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.75	55	54	WNW	5	8	o	3
Aberdeen ...	29.71	56	55	WSW	3	9	r	2
Leith.....	29.74	59	56	W	1	8	o	1
Berwick .....	29.77	60	58	NNE	1	9	r	2
Ardrossan .....	29.83	59	57	SW	4	4	c	3
Portrush .....	29.86	58	57	SW	2	2	b	2
Shields .....	29.73	59	55	WNW	5	3	c	2
Galway .....	29.96	66	63	W	2	5	c	—
Scarborough .....	29.74	62	58	WNW	3	6	c	1
Liverpool .....	29.86	62	58	NW	3	5	c	2
Valentia .....	29.98	59	57	N	1	2	b	1
Queenstown .....	29.93	59	58	W	1	1	b	1
Yarmouth .....	29.80	68	67	W	2	6	r	3
London .....	29.88	63	59	W	5	8	c	—
Dover .....	29.86	70	67	W	3	4	c	2
Portsmouth .....	29.90	65	63	W	3	6	o	1
Portland .....	29.94	63	59	W	1	8	c	1
Plymouth .....	29.94	62	61	W	3	7	o	3
Penzance .....	30.01	62	60	WNW	2	1	b	3
Alderney .....								

WEATHER EXPECTED <sup>till</sup> TO-MORROW, OR NEXT DAY.

NORTH BRITAIN .....	North west to North East - moderate
EAST COAST.....	Northerly - settled - fine
SOUTH COAST .....	North to West - settled - fine
IRELAND .....	Northerly - moderate - cloudy -

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.)



August 14<sup>th</sup>

# WEATHER REPORT.

1861.

8 to 9 A.M.

Wednesday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.99	55	53	N	3	7	c	2
Aberdeen .....	29.90	53	51	SW	3	2	c	2
Leith.....	30.00	50	54	SW	1	6	c	1
Berwick .....	30.00	57	56	W	1	0	r	1
Ardrossan .....	29.95	59	57	S	2	5	c	2
Portrush .....	29.86	59	58	S	2	2	b	2
Shields .....	30.03	57	54	SE	2	5	o	3
Galway .....	29.80	50	57	SSE	5	7	r	3
Scarborough .....	30.08	59	57	WSW	1	6	c	1
Liverpool .....	30.03	60	55	SE	2	0	m	1
Valentia .....	29.69	60	57	SSE	6	9	r	4
Queenstown .....	29.86	60	59	SE	3	6	r	2
Yarmouth .....	30.15	63	62	SE	1	1	b	2
London .....	30.10	64	59	SSE	2	6	c	—
Dover .....	30.09	70	64	WSW	3	0	o	2
Portsmouth .....	30.08	63	61	SW	3	5	m	1
Portland .....	30.09	64	60	SSW	1	7	c	1
Plymouth .....	30.03	61	59	SE	4	7	o	3
Penzance .....	30.05	62	61	S	2	6	c	3
Alderney .....								

WEATHER EXPECTED <sup>till</sup> TO-MORROW, OR NEXT DAY.

NORTH BRITAIN .....	Settled fine - variable light breezes.
EAST COAST.....	Similar - <i>but showery at times</i>
SOUTH COAST .....	Moderate southerly wind: Settled fine
IRELAND .....	Southerly - fresh - fine but showery.

## 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.)



August 15<sup>th</sup>  
8 to 9 A.M.

WEATHER REPORT.

1861.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn .....	29.44	61	60	WSW	2	0	0	2
Aberdeen .....	29.48	60	58	SW	3	3	c	2
Leith .....	29.53	64	60	W	1	5	c	1
Berwick .....	29.58	61	60	WSW	2	0	0	1
Ardrossan .....	29.55	60	58	WSW	4	6	c	3
Portrush.....	29.51	63	62	SW	2	2	b	2
Shields .....	29.61	64	60	W	3	2	c	2
Galway .....	29.58	64	61	WSW	5	5	c	3
Scarborough .....	29.65	65	63	W	2	5	c	2
Liverpool .....	29.69	64	60	SSW	3	6	c	2
Valentia .....	29.64	62	60	SW	4	7	0	4
Queenstown .....	29.71	65	64	W	3	3	b	2
Yarmouth .....	29.80	67	66	W	5	6	0	3
London .....	29.82	68	64	NW	2	9	0	—
Dover .....	29.85	66	64	WSW	2	9	m	1
Portsmouth .....	29.82	65	63	SW	3	9	0	1
Portland .....	29.83	64	63	SW	2	9	0	1
Plymouth .....	29.80	63	62	W	4	7	r	4
Penzance .....	29.83	63	62	WSW	2	8	r	3
Alberny .....								
Copenhagen .....								
Helder .....								
Brest .....								
Bayonne .....								
Lisbon .....								

<sup>till</sup>  
WEATHER EXPECTED TO-MORROW, OR NEXT DAY.

NORTH BRITAIN ..... Westerly - fresh - changeable  
EAST COAST ..... Similar  
SOUTH COAST ..... South West to North - cloudy - showers -  
IRELAND ..... Similar - 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).



August 16<sup>th</sup>.

WEATHER REPORT.

1861.

8 to 9 A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.58	60	58	S	3	2	b	2
Aberdeen .....	29.62	58	55	SW	3	1	c	2
Leith.....	29.64	62	56	W	1	2	b	1
Berwick .....	29.44	62	61	WSW	3	8	b	2
Ardrossan .....	29.64	59	54	SW	5	2	c	5
Portrush .....	29.61	60	59	SW	2	2	b	2
Shields .....	29.44	61	54	WNW	3	2	c	2
Galway .....	29.68	61	60	SW	4	4	r	2
Scarborough .....	29.48	61	58	W	2	4	c	2
Liverpool .....	29.81	62	54	SW	2	5	c	2
Valentia .....	29.46	56	54	WSW	4	4	o	5
Queenstown .....	29.44	60	59	WSW	4	1	b	3
Yarmouth .....	29.83	65	64	WSW	2	3	c	2
London .....	29.88	63	60	SW	2	9	m	—
Dover .....	29.84	65	62	WNW	1	8	o	1
Portsmouth .....	? 30.00	65	61	W	3	9	r	1
Portland .....	29.88	61	60	S	1	9	r	2
Plymouth .....	29.85	64	62	W	4	4	o	3
Penzance .....	29.91	62	61	WSW	2	3	c	2
<del>Alderney</del> .....								

WEATHER EXPECTED <sup>till</sup> To-morrow, or Next Day.

NORTH BRITAIN .....	Westerly, moderate, cloudy, showers.
EAST COAST.....	Similar - rain at times.
SOUTH COAST .....	Westerly - moderate - partial rain.
IRELAND .....	Southwesterly to northwest - showery

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.)



Saturday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.69	58	56	WNW	2	7	c	2
Aberdeen .....	29.71	60	56	SW	3	3	c	2
Leith .....	29.74	58	55	W	1	9	r	1
Berwick .....	29.69	61	59	SW	4	6	b	2
Ardrossan .....	29.76	58	56	SW	5	7	o	4
Portrush .....	29.73	56	55	SW	2	2	b	2
Shields .....	29.82	59	56	WSW	3	2	c	2
Galway .....	29.85	62	58	WSW	2	5	c	1
Scarborough .....	29.87	59	56	W	2	4	c	2
Liverpool .....	29.98	61	56	WSW	2	3	-	1
Valentia .....	29.91	60	57	WSW	2	5	c	2
Queenstown .....	29.91	60	59	W	3	2	b	2
Yarmouth .....	30.01	59	58	W	2	1	b	2
London .....	30.03	58	54	SW	2	4	b	-
Dover .....	30.02	69	62	W	3	1	b	2
Portsmouth .....		63	58	NW	3	5	m	1
Portland .....	30.05	61	56	W	3	2	c	2
Plymouth .....	30.03	62	58	W	4	1	b	4
Penzance .....	30.07	62	61	W	2	4	c	3
Alderney .....								

*till*  
WEATHER EXPECTED To-morrow, or Next Day.

NORTH BRITAIN .....	Northwesterly - fresh - cloudy
EAST COAST .....	Similar <del>and fine</del> <sup>with</sup> showers
SOUTH COAST .....	Northwest - fine - fresh -
IRELAND .....	Northwest to North - 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.)



August 19<sup>th</sup>

WEATHER REPORT. 1861.

8 to 9 A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.47	58	54	SW	5	2	b	2
Aberdeen .....	29.54	57	53	SW	5	1	c	3
Leith.....	29.63	59	54	W	3	4	c	2
Berwick .....	29.69	60	59	SW	3	6	b	2
Ardrossan .....	29.66	58	57	WSW	4	7	o	5
Portrush .....	29.65	55	54	SW	2	2	b	2
Shields .....	? 29.54	59	54	W	4	4	c	4
Galway .....	29.81	60	57	W	4	6	r	2
Scarborough .....	29.80	62	57	W	3	4	c	2
Liverpool .....	29.84	60	55	WSW	3	5	c	2
Valentia .....	29.94	57	53	W	4	3	c	4
Queenstown .....	29.90	59	58	WNW	5	3	c	4
Yarmouth .....	29.92	65	64	WNW	3	1	b	2
London .....	29.96	61	56	W	3	2	b	—
Dover .....	29.96	70	67	W	4	1	b	3
Portsmouth .....	30.00	63	59	W	5	5	m	3
Portland .....	29.97	62	58	WSW	4	2	c	2
Plymouth .....	29.98	61	58	W	5	3	c	4
Penzance .....	30.04	61	60	W	3	5	c	4
Alderney .....								

WEATHER EXPECTED <sup>till</sup> To-morrow, or Next Day.

NORTH BRITAIN *South West to NW<sup>orth</sup> easterly - fresh - cloudy fine*  
EAST COAST..... *North westerly - fresh - fine*  
SOUTH COAST..... *North westerly - similar*  
IRELAND..... *West to North - strong - 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.)

5



August 20<sup>th</sup>

# WEATHER REPORT.

1861.

8 to 9 A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.57	53	52	WNW	7	8	r	6
Aberdeen ...	29.63	56	51	SW	5	6	o	3
Leith.....	29.74	60	55	W	3	3	b	3
Berwick .....	29.78	59	58	W	5	9	o	1
Ardrossan .....	29.88	58	57	NNE	5	5	c	4
Portrush .....	29.94	57	56	W	4	2	b	4
Shields .....	29.80	56	52	NW	5	4	c	3
Galway .....	30.11	59	56	NW	2	3	c	1
Scarborough .....	29.85	58	54	W	3	3	c	2
Liverpool .....	29.99	59	55	WNW	4	7	c	3
Valentia .....	30.18	59	56	NW	2	5	c	3
Queenstown .....	30.20	60	59	W	4	3	r	2
Yarmouth .....	30.01	59	58	WNW	5	1	b	2
London .....	30.07	57	53	NW	4	2	b	—
Dover .....	30.05	67	60	W	4	1	b	3
Portsmouth .....	30.14	61	57	NW	3	5	m	1
Portland .....	30.12	61	57	W	1	2	c	2
Plymouth .....	30.13	63	58	WNW	4	5	m	3
Penzance .....	30.21	60	58	WNW	3	4	c	4
Alderney .....								

WEATHER EXPECTED <sup>till</sup> TO-MORROW, OR NEXT DAY.

NORTH BRITAIN ..... West to North - fresh or strong -  
 EAST COAST..... Northwesterly - fresh - fine -  
 SOUTH COAST ..... Similar - with squalls  
 IRELAND ..... Northwest to ~~NNE~~ - strong - squally -  
 North East

## 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.)



August 21<sup>st</sup>

# WEATHER REPORT.

1861.

8 to 9 A.M.

Wednesday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	30.06	55	51	W	2	6	o	3
Aberdeen ...	29.99	54	50	NW	5	3	c	3
Leith.....	30.06	59	54	W	2	1	b	1
Berwick .....	30.00	58	53	W	1	2	b	1
Ardrossan .....	30.15	57	55	NE	2	7	c	1
Portrush .....	30.17	55	53	WNW	2	2	b	3
Shields .....	30.03	56	53	NW	4	3	c	2
Galway .....	30.24	60	58	<del>W</del>	—	6	o	1
Scarborough .....	30.10	57	53	NW	2	4	c	1
Liverpool .....	30.19	60	55	WNW	3	8	c	2
Valentia .....	30.28	59	58	SW	1	9	o	3
Queenstown .....	30.27	59	58	WNW	1	3	b	1
Yarmouth .....	30.19	59	57	NW	2	4	c	3
London .....	30.22	55	53	WNW	2	5	c	—
Dover .....	30.19	66	62	SW	1	1	b	1
Portsmouth .....	30.26	58	55	NW	3	6	o	1
Portland .....	30.27	59	56	W	1	3	c	2
Plymouth .....	30.26	56	53	NW	1	5	f	—
Penzance .....	30.31	60	59	NW	2	5	c	3
<del>Aldershot</del> .....								

WEATHER EXPECTED <sup>till</sup> To-morrow, or Next Day.

NORTH BRITAIN .....	North West to North East - moderate
EAST COAST .....	North West to North - moderate - fine
SOUTH COAST .....	North Westerly - moderate - fine
IRELAND .....	Northwest to North East - moderate - 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**

Z. Calm



August 22<sup>nd</sup>

WEATHER REPORT.

1861.

8 to 9 A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	30.01	54	52	SW	2	5	o	2
Aberdeen ...	30.07	56	54	SW	3	5	c	2
Leith.....	29.97	56	54	E	1	9	r	1
Berwick .....	30.09	57	54	SSE	1	9	r	1
Ardrossan .....	30.02	58	55	SSW	4	9	r	3
Portrush .....	29.95	58	57	SW	2	6	r	2
Shields .....	30.15	57	55	NW	3	5	r	3
Galway .....	30.01	61	60	SSW	4	8	r	2
Scarborough .....	30.19	56	54	WSW	2	8	o	2
Liverpool .....	30.19	59	57	SSE	2	9	o	2
Valentia .....	30.09	59	58	SW	5	9	r	4
Queenstown .....	30.13	60	59	WSW	5	5	r	3
Yarmouth .....	30.28	59	58	NW	2	1	b	3
London .....	30.29	57	53	W	2	3	b	—
Dover .....	30.28	67	63	W	1	1	b	1
Portsmouth .....	30.31	60	56	NW	3	6	o	1
Portland .....	30.32	61	57	SW	2	4	c	1
Plymouth .....	30.29	62	59	SE	1	5	m	1
Penzance .....	30.33	63	61	WSW	2	7	o	3
Alderney .....								

WEATHER EXPECTED <sup>till</sup> TO-MORROW, OR NEXT DAY.

NORTH BRITAIN ..... Moderate or light, variable with squalls  
EAST COAST..... Moderate - Northwesterly - showery.  
SOUTH COAST ..... Moderate or light - variable - fine  
IRELAND ..... Southwesterly - moderate - showery.

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.—*Balm.*



# August 23<sup>rd</sup> WEATHER REPORT.

1861.

8 to 9 A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.71	55	53	WNW	4	5	r	3
Aberdeen ... ..	29.73	55	52	SW	3	5	c	2
Leith.....	29.72	59	56	W	2	4	c	2
Berwick .....	29.80	58	55	W	2	6	c	1
Ardrossan .....	29.91	58	55	NNW	3	4	c	3
Portrush .....	29.96	56	55	SW	3	2	b	3
Shields .....	29.93	57	53	WNW	5	3	c	2
Galway .....	30.15	63	60	WNW	4	7	o	2
Scarborough.....	29.98	60	56	WNW	2	3	c	1
Liverpool .....	30.05	60	56	W	4	3	c	3
Valentia .....	30.25	61	58	WNW	2	7	c	4
Queenstown .....	30.18	60	59	W	3	4	c	1
Yarmouth.....	30.05	62	61	W	5	6	o	4
London .....	30.09	62	60	W	1	9	m	—
Dover .....	30.11	63	62	SSW	5	9	r	4
Portsmouth .....	30.12	62	59	W	5	6	o	3
Portland .....	30.14	62	61	SW	4	8	o	1
Plymouth.....	30.14	63	62	NW	4	7	r	4
Penzance .....	30.21	63	62	W	2	8	m	3
Alderney .....								

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY.

NORTH BRITAIN .....	Westerly wind - moderate - showery
IRELAND .....	Similar - South west to Northwest
EAST COAST.....	Northwesterly - moderate - fine
SOUTH ENGLAND.....	Southwest to Northwest - moderate - <del>showery</del>

## 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.



August 24<sup>th</sup>

WEATHER REPORT.

1861.

8 to 9 A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.73	54	51	WNW	5	5	o	5
Aberdeen ...	29.64	57	51	NW	6	5	c	5
Leith.....	29.79	59	53	NW	5	2	b	4
Berwick .....	29.79	57	52	W	4	5	c	2
Ardrossan .....	29.96	57	54	NNE	4	6	c	3
Portrush .....	30.05	58	55	W	5	2	b	6
Shields .....	29.85	56	51	NW	6	1	b	3
Galway .....	30.31	61	58	W	4	7	c	2
Scarborough .....	29.91	59	53	WNW	4	2	b	3
Liverpool .....	30.06	59	55	WNW	5	7	c	6
Valentia .....	30.40	58	55	NW	2	8	o	4
Queenstown .....	30.33	59	58	NNW	5	3	c	3
Yarmouth .....	30.04	58	56	NW	6	1	b	4
London .....	30.15	57	53	NW	3	3	b	—
Dover .....	? 30.11	63	58	WNW	5	9	o	5
Portsmouth .....	30.21	60	58	NW	3	5	m	1
Portland .....	30.26	59	55	W	1	3	c	1
Plymouth .....	30.35	60	55	NW	3	5	m	3
Penzance .....	30.36	60	57	NW	3	5	c	4
Alderney .....								

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY.

NORTH BRITAIN .....	Northwest - Northerly - Fresh
IRELAND .....	Northwesterly - strong - squally
EAST COAST.....	Northwest to North - moderate + fine
SOUTH ENGLAND.....	Northwesterly - moderate - squally - + then 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.



# August 26<sup>th</sup> WEATHER REPORT. 1861.

8 to 9 A.M.

<i>Monday</i>	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.99	57	54	WSW	2	8	c	2
Aberdeen ...	29.99	58	53	W	3	5	c	2
Leith.....	30.06	60	57	SW	2	4	c	1
Berwick .....	30.00	58	54	W	1	5	c	1
Ardrossan .....	30.14	59	56	W	3	7	o	2
Portrush .....	30.15	58	57	W	2	2	b	2
Shields .....	30.04	58	55	W	3	4	c	2
Galway .....	30.29	61	60	WNW	2	—	o	1
Scarborough .....	30.11	61	56	WNW	2	6	c	2
Liverpool .....	30.21	59	57	WNW	3	9	t	2
Valentia .....	30.37	59	58	NW	1	9	o	4
Queenstown .....	30.31	70	69	SW	2	3	c	1
Yarmouth .....	30.14	62	61	NW	4	7	o	3
London .....	30.21	63	59	N	2	4	c	—
Dover .....	30.16	67	61	W	5	1	b	4
Portsmouth .....	30.21	60	58	NW	3	6	o	1
Portland .....	30.26	64	60	WSW	1	3	c	1
Plymouth .....	30.27	64	62	NW	2	5	m	1
Penzance .....	30.33	61	60	W	2	8	t	3
<del>Alderney</del> .....								

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY.

NORTH BRITAIN .....	<i>Northerly - moderate - + fine.</i>
IRELAND .....	<i>North west - moderate + fine.</i>
EAST COAST.....	<i>North west to North east - settled</i>
SOUTH ENGLAND.....	<i>North west to North - cloudy fine</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.



8 to 9 A.M.

Tues day	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	30.01	57	55	SW	3	0	o	2
Aberdeen .....	30.02	61	57	W	2	6	o	1
Leith.....	30.08	63	60	W	2	4	c	2
Berwick .....	30.07	62	59	WNW	3	7	c	2
Ardrossan .....	30.15	59	58	WNW	3	7	o	1
Portrush .....	30.18	61	59	S	2	2	b	2
Shields .....	30.13	64	60	W	3	4	c	2
Galway .....	30.30	63	62	W	2	0	m	1
Scarborough .....	30.16	64	61	W	2	4	c	2
Liverpool .....	30.27	64	61	WNW	3	0	c	2
Valentia .....	30.34	63	62	SW	1	0	f	4
Queenstown .....	30.32	66	65	NW	2	3	c	2
Yarmouth .....	30.25	64	63	NW	5	3	c	3
London .....	30.30	63	60	NW	1	1	b	—
Dover .....	30.29	73	69	W	1	1	b	1
Portsmouth .....	30.30	61	58	N	3	9	f	1
Portland .....	30.33	64	61	NNW	1	1	c	2
Plymouth .....	30.33	64	61	NNW	3	5	f	1
Penzance .....	30.37	56	55	NW	2	2	c	3
Alderney .....								

WEATHER EXPECTED TILL To-morrow or Next Day.

NORTH BRITAIN .....	Northwesterly - fine
IRELAND .....	North west to North East - fine
EAST COAST.....	Northerly - settled fine
SOUTH ENGLAND.....	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.



August-28<sup>th</sup> WEATHER REPORT. 1861.

8 to 9 A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.83	64	61	SW	2	2	b	2
Aberdeen .....	29.88	60	58	SW	3	6	o	2
Leith .....	29.92	66	62	W	1	2	b	1
Berwick .....	29.87	63	60	SW	4	3	b	3
Ardrossan .....	29.91	60	59	WSW	3	6	c	3
Portrush .....	29.85	62	60	S	2	2	b	2
Shields .....	30.01	64	60	SW	3	1	b	2
Galway .....	29.89	63	62	S	2	7	—	1
Scarborough .....	30.00	63	61	SSW	2	8	o	2
Liverpool .....	30.01	64	60	SSE	2	1	b	1
Valentia .....	29.90	60	59	SSE	4	7	o	4
Queenstown .....	29.93	66	65	SSW	4	3	o	2
Yarmouth .....	30.16	67	65	SW	3	1	b	2
London .....	30.14	65	60	W	1	1	b	—
Dover .....	30.15	68	65	WSW	1	1	b	1
Portsmouth .....	30.10	70	68	SE	3	5	m	1
Portland .....	30.09	61	59	SE	3	9	o	6
Plymouth .....	30.02	63	61	ENE	3	1	b	2
Penzance .....	30.03	64	62	SSE	3	6	c	4
Alderney .....								

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY.

NORTH BRITAIN .....	<i>Fine - Variable light breezes</i>
IRELAND .....	<i>South westerly - moderate</i>
EAST COAST .....	<i>Light - Variable - Fine</i>
SOUTH ENGLAND .....	<i>Settled fine - Variable breezes</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.



# August 29<sup>th</sup> WEATHER REPORT. 1861.

8 to 9 A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn.....	29.63	56	51	SW	4	6	c	2
Aberdeen.....	29.63	50	55	SW	3	5	c	1
Leith.....	29.72	61	56	W	2	2	b	2
Berwick.....	29.60	63	59	WNW	2	8	o	1
Ardrossan.....	29.78	50	55	W	4	2	b	3
Portrush.....	29.77	56	54	S	2	2	b	2
Shields.....	29.76	64	59	WNW	3	1	b	2
Galway.....	29.92	60	57	W	5	7	o	3
Scarborough.....	29.77	65	61	W	2	2	b	1
Liverpool.....	29.85	62	59	W	3	9	o	2
Valentia.....	30.01	58	55	NW	2	8	o	3
Queenstown.....	29.96	62	61	WNW	3	2	c	1
Yarmouth.....	?29.84	65	64	W	1	3	c	2
London.....	29.86	63	60	NW	2	9	o	—
Dover.....	29.89	66	64	S	5	8	o	5
Portsmouth.....	29.90	65	61	NW	3	5	c	1
Portland.....	29.94	65	61	W	2	4	c	1
Plymouth.....	29.93	64	62	WNW	3	7	r	3
Penzance.....	30.01	63	62	W	2	8	r	3
Alderney.....								

WEATHER EXPECTED TILL To-morrow or Next Day.

NORTH BRITAIN.....	Westerly - strong - some rain
IRELAND.....	North westerly - fresh - showery
EAST COAST.....	Westerly - fresh - fine
SOUTH ENGLAND.....	West to North west - fresh - <del>showers</del> 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.



August 30<sup>th</sup>  
8 to 9 A.M.

# WEATHER REPORT.

1861.

Friday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn .....	29.65	55	53	SW	5	6	c	4
Aberdeen .....	29.68	54	49	SW	5	5	c	3
Leith .....	29.83	56	53	W	3	2	b	3
Berwick .....	29.79	58	52	W	2	4	b	2
Ardrossan .....	29.91	55	52	WNW	5	4	c	4
Portrush.....	29.97	55	54	SW	4	2	b	4
Shields .....	29.94	57	53	WNW	5	3	c	1
Galway .....	30.16	61	57	W	4	3	c	2
Scarborough .....	29.98	59	54	W	2	1	b	1
Liverpool .....	30.06	60	54	W	5	6	c	3
Valentia .....	30.11	61	59	NW	2	7	o	4
Queenstown .....	30.18	65	64	WSW	3	4	c	1
Yarmouth .....	30.09	61	59	WNW	5	4	o	2
London .....	30.16	62	58	WNW	2	6	c	—
Dover .....	30.17	66	64	SW	4	1	b	3
Portsmouth .....	30.19	61	58	W	5	5	c	3
Portland.....	30.23	62	58	WSW	3	6	c	1
Plymouth .....	30.22	64	60	WNW	3	5	m	3
Penzance .....	30.28	62	61	NW	2	6	c	3
<del>Aldernay</del> .....								
Copenhagen .....	29.81	?60	—	W	4	8	o	7
Helder .....	30.02	63	—	W	6	9	o	5
Brest .....	30.38	58	—	N	1	7	c	1
Bayonne .....	30.22	70	—	—	—	3	b	1
Lisbon .....	30.15	68	—	NE	2	4	c	—

## WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY.

NORTH BRITAIN .....	West to Northwesterly - fresh - cloudy -
IRELAND .....	Similar - fine -
EAST COAST .....	Northwesterly - settled fine
SOUTH ENGLAND .....	Similar - fresh - settled dry.

## 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.



August 31<sup>st</sup>  
8 to 9 A.M.

WEATHER REPORT. 1861.

Saturday

	B.	E.	M.	D.	F.	C.	I.	S.
Nairn .....	30.12	55	51	WSW	3	7	o	2
Aberdeen .....	30.12	56	50	SW	3	4	c	1
Leith .....	30.15	57	54	W	1	9	o	1
Berwick .....	30.19	57	52	SW	1	8	o	1
Ardrossan .....	30.21	56	53	WSW	4	8	o	3
Portrush .....	30.19	55	54	S	2	2	b	2
Shields .....	30.23	56	52	W	3	4	c	2
Galway .....	30.23	62	60	SSW	1	4	c	2
Scarborough .....	30.25	58	54	WNW	2	6	c	2
Liverpool .....	30.28	58	54	SSE	1	8	c	1
Valentia .....	30.26	60	58	SSW	2	9	o	3
Queenstown .....	30.24	64	63	SW	4	3	c	1
Yarmouth .....	30.32	58	57	NW	3	1	b	4
London .....	30.33	57	54	WNW	2	1	m	—
Dover .....	30.30	68	61	S	3	1	b	2
Portsmouth .....	30.38	63	60	SE	3	5	m	1
Portland .....	30.34	59	56	E	1	2	c	1
Plymouth .....	30.32	57	54	W	2	—	f	2
Penzance .....	30.34	59	57	WNW	1	1	b	1
Alderney .....								
Copenhagen .....	29.77	61	—	W	8	7	c	8
Helder .....	30.26	60	—	NW	6	4	c	5
Brest .....	30.30	56	—	E	1	5	c	1
Bayonne .....	30.14	68	—	E	1	3	b	5
Lisbon .....	30.04	73	—	ENE	4	3	b	2

WEATHER EXPECTED TILL TO-MORROW OR NEXT DAY.

NORTH BRITAIN ..... ~~Finest~~ *Westerly squally.* ~~Light variable breeze~~ *x*  
IRELAND ..... *Westerly - Moderate - fine -*  
EAST COAST ..... *West to North east - Light*  
SOUTH ENGLAND ..... *Similar - fine - settled -*

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.