

April 1<sup>st</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	R	SN
Nairn .....	29.56	36	35	SE	1	8	m	-	4
Aberdeen ...	29.60	42	41	S	4	4	m	-	3
Leith .....	29.60	48	46	S	1	6	o	-	1
Berwick .....	29.66	43	41	SSW	2	4	b	-	3
Ardrossan ...	29.54	44	43	SSW	3	9	4r	0.18	2
Portrush .....	29.51	39	38	SE	3	9	6r	0.35	3
Galway .....	29.44	52	51	W	5	4	c	-	4
Shields .....	29.40	44	45	SW	3	3	bf	-	5
Scarborough .	29.44	46	45	SW	1	3	2r	0.15	3
Heligoland ...	29.91	41	40	W	1	6	4r	0.09	1
Liverpool ...	29.46	44	45	SE	3	9	3r	0.18	2
Queenstown .	29.59	54	53	W	4	6	r	-	3
Valentia .....	29.54	53	52	SW	4	9	4r	0.35	4
Yarmouth ...	29.88	46	45	WSW	3	4	5f	-	2
London .....	29.89	44	45	WSW	4	4	2r	0.14	-
Dover .....	29.92	51	50	W	2	5	c	-	1
Portsmouth...	29.89	48	44	WSW	5	6	o	-	4
Portland .....	29.90	50	48	SW	4	9	1r	0.06	3
Plymouth ...	29.84	50	49	S	8	9	r	-	5
Penzance ....	29.83	53	51	SW	4	9	o	-	5
Jersey .....	30.02	49	48	SW	6	8	o	-	6
Copenhagen..	29.83	34	-	E	2	9	o	-	5
Helder .....	29.84	44	-	WSW	2	9	f	-	3
Brest .....	29.96	51	-	SW	2	9	o	-	5
Bayonne .....	—	49	-	SW	2	5	c	-	5
Lisbon .....	30.30	59	-	NW	1	4	c	-	2

Wednesday Previous to this Report. Probable Probable before Thursday.

N. BRITAIN...	W to NW and N	W to N
IRELAND.....	Fresh to moderate SW to NW	(Strong to Moderate) SW to NW.
CENTRAL.....	Strong to fresh SW to W and NW	fresh to moderate W to N - moderate
E. COAST.....	Fresh to moderate SW to NW	W to N. fresh
S. ENGLAND..	moderate SW to NW	W to N. fresh
	Strong to fresh	Fresh to 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). R.—Rain, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 2<sup>nd</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	P	SW.
Nairn .....	29.12	51	44	W	4	1	b	-	3
Aberdeen ...	29.20	49	48	SSW	5	4	c	-	3
Leith .....	29.23	53	50	SE	2	8	f	-	2
Berwick .....	29.30	52	50	SSW	4	6	o	-	2
Ardrossan ...	29.22	47	46	WSW	6	8	15 r	0.55	6
Portrush .....	29.22	49	47	S	2	9	14 r	0.45	2
Galway .....	29.29	52	50	WSW	5	1	b	-	4
Shields .....	29.36	53	51	SW	5	4	4 r	0.04	3
Scarborough .	29.48	53	52	SSW	4	9	f	-	4
Heligoland ...	29.90	43	42	WSW	5	6	o	-	3
Liverpool ...	29.42	54	52	SSE	5	9	4 r	0.16	3
Queenstown .	29.34	53	52	SW	5	2	b	-	4
Valentia .....	29.33	51	50	SW	5	4	6 r	0.41	5
Yarmouth ...	29.41	51	50	SW	4	4	f	-	3
London .....	29.42	52	50	SW	4	9	4 r	0.03	-
Dover .....	29.46	51	50	SNE	4	8	o	-	2 ?
Portsmouth...	29.41	51	50	SW	8	6	6 r	0.26	4
Portland .....	29.66	51	50	SSW	4	16 f	4 r	0.35	5
Plymouth ...	29.58	52	51	SSW	8	9	20 r	0.63	5
Penzance ....	29.59	53	52	W	6	9	9 r	0.43	6
Jersey .....	29.81	52	51	S	8	9	f	-	8
Copenhagen..	29.94	38	-	S	2	9	f	-	-
Helder .....	29.84	50	-	SSW	4	5	c	-	5
Brest .....	29.43	54	-	SW	-	f	f	-	8
Bayonne .....	—	51	-	E	2	3	b	-	5
Lisbon.....	30.13	58	-	SW	2	5	c	-	2

	Thursday Previous to this Report.	Probable	Probable before Friday.
N. BRITAIN...	SW to NW -	WSW to NNW	WSW to NNW
IRELAND.....	Strong to a gale - rainy	Similar and rainy	Similar and rainy
CENTRAL.....	S to W and NW	SW to NNW	SW to NNW
E. COAST.....	Strong - rain	Fresh to moderate	Fresh to moderate
S. ENGLAND..	SW to WNW	as next above	as next above
	gale - with some rain	WSW to NW -	WSW to NW -
		Strong to fresh -	Strong to fresh -
		showery.	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). P.—Wind, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 3<sup>rd</sup>

WEATHER REPORT.

1862.

EIGHT A.M.

Place	B.	E.	M.	D.	F.	C.	I.	P	SM
Nairn .....	29.33	49	46	W	5	1	b	-	2
Aberdeen ...	29.40	44	45	SW	5	2	b	-	4
Leith .....	29.45	52	48	W	1	3	c	-	1
Berwick .....	29.48	52	49	SW	3	4	b	-	1
Ardrossan ...	29.46	48	44	WSW	4	5	c	-	4
Portrush .....	29.45	44	46	SSW	2	2	b	-	2
Galway .....	29.58	45	44	NNW	4	9	f	-	2
Shields .....	29.51	50	44	SW	3	1	b	-	3
Scarborough .	29.55	49	44	SW	1	4	f	-	2
Heligoland ...	29.44	49	46	S	4	1	b	-	3
Liverpool ...	29.58	49	46	SE	2	2	1 <sup>st</sup>	0.01	1
Queenstown .	29.55	52	51	SW	2	1	b	-	1
Valentia .....	29.58	45	44	N	5	9	4 <sup>th</sup>	0.33	6
Yarmouth ...	29.58	52	51	SSW	2	6	f	-	2
London .....	29.60	50	48	NNW	3	4	15 <sup>th</sup>	0.23	-
Dover .....	29.56	51	50	SW	3	9	19 <sup>th</sup>	0.45	2
Portsmouth...	29.59	48	44	W	4	3	8 <sup>th</sup>	0.29	3
Portland .....	29.64	50	49	SW	3	24 <sup>th</sup>	8 <sup>th</sup>	0.45	4
Plymouth ...	29.58	52	51	S	5	5	9 <sup>th</sup>	0.51	3
Penzance ....	29.61	52	51	W	3	3	6 <sup>th</sup>	0.40	3
Jersey .....	29.41	50	49	S	6	6	5 <sup>th</sup>	0.32	5
Copenhagen..	29.82	42	-	S	2	3	b	-	3
Helder .....	29.68	53	-	SSW	4	5	c	-	1
Brest .....	29.66	51	-	SSW	2	9	f	-	5
Bayonne .....	-	51	-	SSW	1	9	o	-	8
Lisbon .....	30.14	54	-	NW	6	6	c	-	2

	Friday Previous to this Report	Probable before	Probable before	Later day.
N. BRITAIN...	W to NW	W to NW	W to NW	W to NW
IRELAND.....	W to NW	W to NW	W to NW	W to NW
CENTRAL.....	W to NW	W to NW	W to NW	W to NW
E. COAST.....	W to NW	W to NW	W to NW	W to NW
S. ENGLAND..	W to NW	W to NW	W to NW	W to NW

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 decimals. Z.—Calm.



April 4<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	P	SN
Nairn .....	30.03	39	36	WSW	4	1	10f	0.21	2
Aberdeen ...	30.06	41	37	NW	3	5	1f	0.10	3
Leith .....	30.08	46	41	W	1	4	c	—	1
Berwick .....	30.08	48	45	NNE	2	6	b	—	1
Ardrossan ...	30.11	42	40	N	2	3	b	—	2
Portrush .....	30.10	43	42	S	1	2	b	—	1
Galway .....	30.15	45	43	Y	0	6	0	—	1
Shields .....	30.05	44	41	NE	3	1	b	—	3
Scarborough .	30.01	46	44	NNW	2	9	0	—	2
Heligoland ...	29.96	44	43	WSW	1	6	4f	—	1
Liverpool ...	30.11	44	39	NW	2	5	2f	0.03	3
Queenstown .	30.14	50	49	NW	1	1	b	—	1
Valentia .....	30.15	45	39	SSE	3	5	c	—	4
Yarmouth ...	30.01	44	46	N	3	2	c	—	1
London .....	30.04	49	47	NW	3	9	0	—	—
Dover .....	30.02	47	43	W	1	9	f	—	1
Portsmouth...	30.01	49	47	WNW	3	6	0	—	2
Portland .....	30.05	48	47	NE	5	1	b	—	3
Plymouth ...	30.04	49	45	N	5	3	b	—	1
Penzance ...	30.13	49	45	NE	2	1	b	—	1
Jersey .....	30.10	51	50	WSW	1	7	m	—	2
Copenhagen..	29.89	36	—	S	2	9	0	—	—
Helder .....	30.00	45	—	W	2	3	m	—	1
Brest .....	30.07	44	—	SW	1	—	f	—	1
Bayonne .....	—	50	—	SSW	1	3	b	—	1
Lisbon.....	30.21	56	—	W	4	3	c	—	2

	<del>Saturday</del> Previous to this Report.	Probable	<del>Probable before</del> Sunday.
N. BRITAIN...	W. to N.N.W. & N.E.	N.W. to N.E. & E. fresh -	
IRELAND.....	fresh to moderate -	N.W. to N.E. moderate to fresh -	
CENTRAL.....	fresh to moderate - showery -	N.N.W. to E.N.E. fresh to moderate -	
E. COAST.....	N.W. to N.E. fresh - some showers -	N.W. to E. fresh -	
S. ENGLAND..	N.W. to E. fresh to moderate - fine	N.N.E. to E.S.E. strong to 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). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 5<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	P.	SN.
Nairn .....	29.82	43	39	SW	5	3	c	-	2
Aberdeen ...	29.84	42	39	S	6	4	b	-	4
Leith .....	29.88	45	41	SE	1	4	c	-	1
Berwick .....	29.96	45	41	WSW	1	3	b	-	1
Ardrossan ...	29.84	43	41	SW	4	8	t	-	3
Portrush .....	29.44	42	41	SE	3	9	o	-	2
Galway .....	29.75	51	50	W	2	9	r	-	1
Shields .....	29.98	41	34	W	4	1	b	-	2
Scarborough .	30.01	43	40	WSW	1	3	b	-	1
Heligoland ...	30.08	42	41	SW	2	6	f	-	2
Liverpool ...	29.97	44	42	SE	3	9	2+	0.02	3
Queenstown .	29.85	55	54	W	4	6	r	-	3
Valentia .....	29.83	53	52	SW	3	8+	bf	1.00	4
Yarmouth ...	30.10	44	46	SW	1	5	c	-	1
London .....	30.12	48	46	SW	3	8	c	-	-
Dover .....	30.12	50	49	WSW	2	6	c	-	1
Portsmouth...	30.11	49	46	W	3	4	c	-	2
Portland .....	30.11	50	48	SSW	4	9	m	-	3
Plymouth ...	30.04	49	48	SW	4	9	t	-	5
Penzance ...	30.04	52	51	SW	5	9	4+	0.34	4
<del>Yesterday</del>	30.21	51	49	SSW	4	9	o	-	2
Copenhagen..	30.04	38	-	NW	1	-	-	-	2
Helder .....	30.13	44	-	SSW	2	8	m	-	1
Brest .....	30.14	51	-	SSW	2	9	o	-	2
Bayonne .....	-	53	-	SSW	1	4	c	-	5
Lisbon.....	30.22	59	-	NE	2	6	m	-	2

*Sunday* Previous to this Report Probable Probable before *Monday.*

N. BRITAIN... ~~SW to NW~~ *SW to NW* ~~fresh~~ *fresh*

~~Irish to fresh to moderate~~ *Irish to fresh to moderate*

IRELAND..... ~~SW to NW~~ *SW to NW* ~~fresh to moderate~~ *fresh to moderate*

~~Strong to fresh, rainy~~ *Strong to fresh, rainy*

CENTRAL..... ~~SW to WNW~~ *SW to WNW* ~~fresh to moderate~~ *fresh to moderate*

~~Fresh to moderate, showery~~ *Fresh to moderate, showery*

E. COAST..... ~~SW to NW and N~~ *SW to NW and N* ~~fresh - showery~~ *fresh - showery*

S. ENGLAND.. ~~SW to WNW~~ *SW to WNW* ~~strong to moderate~~ *strong to 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). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 7<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	P	S <sup>N</sup>
Nairn .....	30.22	39	36	SSE	5	5	C	-	2
Aberdeen ...	30.26	41	38	SE	3	4	C	-	2
Leith .....	30.24	45	41	E	2	6	0	-	1
Berwick .....	30.28	45	42	SSE	2	4	11f	0.48	2
Ardrossan ...	30.22	43	41	E	3	4	9f	0.45	3
Portrush .....	30.14	46	45	SSE	2	9	0	-	1
Galway .....	30.14	53	52	Z	0	9	0	-	1
Shields .....	30.26	45	42	E	3	5	W	-	2
Scarborough .	30.25	44	42	SE	2	8	9f	0.33	3
Heligoland ...	30.29	44	41	NNE	2	1	12f	0.31	2
Liverpool ...	30.21	45	44	SE	3	9	10f	0.23	2
Queenstown .	30.15	56	55	NW	2	3	C	-	2
Valentia .....	30.17	54	53	WSW	1	8f	15f	0.56	3
Yarmouth ...	30.19	45	44	E	5	8	f	-	4
London .....	30.16	50	48	N	2	9	8f	0.33	-
Dover .....	30.16	52	51	WSW	2	9	4f	0.25	1
Portsmouth...	30.12	51	50	NW	3	4	2f	0.09	2
Portland .....	30.14	52	51	W	3	6f	16f	0.45	3
Plymouth ...	30.14	50	49	W	1	9	18f	0.28	1
Penzance ....	30.20	53	52	W	1	8	0	-	1
Jersey .....	30.23	53	51	W	1	9	5f	0.36	1
Copenhagen..									
Helder .....	30.23	44	-	ENE	6	9	0	-	3
Brest .....	30.23	50	-	WNW	1	9	f	-	2
Bayonne .....	-	54	-	W	1	9	f	-	5
Lisbon .....	30.17	60	-	E	2	4	C	-	-

Tuesday Previous to this Report. Probable Probable before Wednesday.

N. BRITAIN... 2 S 2 to N 2 W and NW to N 2

fresh to moderate moderate - fine

IRELAND... 2 to 2 1/2 and to N 2 NW to N 2

Light to moderate moderate - to light

CENTRAL... Variable - easterly N. NW to N 2

moderate - fine moderate - fine

E. COAST... 2 to 2 1/2 N 2 and NW NW to 2 1/2

Light to fresh moderate to light

S. ENGLAND... N to 2 and 2 1/2 NW to N 2 and 2 1/2

Light to fresh - to 2 fresh to light - 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). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 8<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Tues day

	B.	E.	M.	D.	F.	C.	I.	A	S
Nairn .....	30.29	42	41	NW	1	1	b	-	1
Aberdeen ...	30.33	43	42	SSW	4	3	c	-	1
Leith .....	30.34	44	45	W	1	5	w	-	1
Berwick .....	30.38	46	43	S	2	8	o	-	1
Ardrossan ...	30.34	46	44	NW	2	6	c	-	1
Portrush .....	30.29	49	48	SE	2	6	f	-	1
Galway .....	30.28	54	53	Z	0	8	o	-	1
Shields .....	30.38	45	42	S	2	5	w	-	2
Scarborough .	30.39	44	42	SE	1	8	o	-	2
Heligoland ...	30.38	41	40	E	2	5	b	-	2
Liverpool ...	30.36	46	44	ESE	1	9	o	-	2
Queenstown .	30.27	55	54	SSW	3	6	o	-	2
Valentia .....	30.27	52	51	SSW	1	9	m	-	4
Yarmouth ...	30.29	43	42	NE	5	4	o	-	5
London .....	30.29	46	44	NE	2	9	3f	0.03	-
Dover .....	30.23	47	46	ENE	5	9	20f	0.50	3
Portsmouth...	30.26	48	46	NE	3	6	o	-	2
Portland .....	30.29	49	47	NE	4	9	4f	0.60	3
Plymouth ...	30.24	51	50	E	6	4	o	-	4
Penzance ....	30.29	51	50	E	1	9	o	-	1
Jersey .....	30.24	52	51	ENE	1	9	f	-	1
Copenhagen..									
Helder .....	30.28	45	-	ENE	6	3	c	-	3
Brest .....	30.26	50	-	NE	1	9	o	-	2
Bayonne .....	—	56	-	E	2	9	o	-	5
Lisbon.....									

Tuesday Previous to this Report. Probable Wednesday. Probable before Thursday.

N. BRITAIN...	W to NW and NW to NE Moderate, fine	NW to NE Light - fine
IRELAND.....	W to NW Moderate - fine	NW to NE Moderate - fine
CENTRAL.....	NNW to NE and E Moderate - variable	N to E Light
E. COAST.....	N to E - fresh to moderate	NE to SE - moderate
S. ENGLAND..	NE to E - fresh to moderate - fine	NE to SE - moderate to light - 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). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 9<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	P	S
Nairn .....	30.24	46	45	W	1	9	u	-	1
Aberdeen ...	30.28	42	41	SSW	3	5	c	-	1
Leith .....	30.25	44	42	NE	1	2	b	-	1
Berwick .....	30.30	42	40	S	2	4	b	-	1
Ardrossan ...	30.23	48	46	E	2	4	o	-	1
Portrush .....	30.13	49	48	SSW	1	2	b	-	1
Galway .....	30.21	53	52	Y	0	9	o	-	1
Shields .....	30.29	44	41	ESE	2	5	u	-	2
Scarborough .	30.25	44	42	NE	2	4	c	-	3
Heligoland ...	30.23	46	43	E	3	1	b	-	3
Liverpool ...	30.24	50	44	ENE	1	9	u	-	2
Queenstown .	30.14	55	54	SW	1	4	o	-	1
Valentia .....	30.20	54	51	Y	0	9	o	-	4
Yarmouth ...	30.12	44	43	NE	5	6	5t	0.44	5
London .....	30.13	44	42	NNE	2	9	10t	0.59	-
Dover .....	30.04	48	44	NE	4	9	14t	0.25	2
Portsmouth...	30.09	44	43	ENE	3	6	4t	0.34	3
Portland .....	30.13	45	43	NNE	4	9	o	-	3
Plymouth ...	30.12	50	44	E	2	9	o	-	1
Penzance ...	30.16	50	49	ENE	2	6	c	-	2
Jersey .....	30.13	44	46	NNW	1	9	o	-	1
Copenhagen...	30.33	37	-	E	2	1	b	-	3
Helder .....	30.10	44	-	ENE	6	5	c	-	3
Brest .....	30.11	48	-	NE	1	9	f	-	1
Bayonne .....	-	54	-	SSW	2	3	b	-	1
Lisbon.....									

Thursday	Previous to this Report.	Probable	Probable before	Friday.
N. BRITAIN...	W. to N.E. moderate to light - some showers -	N.W. to E. moderate - fine -		
IRELAND	S.W. to N.W. to E.N.E. moderate - fine - variable - some rain	N.N.E. to S.E. moderate -		
CENTRAL.....	N. to E. light; variable - some showers -	E.N.E. to S.S.E. moderate to light -		
E. COAST.....	N.N.E. to S.E. fresh to moderate - fine -	E.N.E. to S.E. & S. moderate to fresh - fine -		
S. ENGLAND..	N.E. to S.E. fresh to light - fine	E.N.E. to S.E. & to S.S.W. 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). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 10<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	R	SN
Nairn .....	30.24	48	46	NW	1	9	ru	-	1
Aberdeen ...	30.23	40	39	S	1	2	3f	-	1
Leith .....	30.22	45	43	S	1	4	c	-	1
Berwick .....	30.23	48	45	NNE	2	4	c	-	1
Ardrossan ...	30.22	48	46	NE	2	1	b	-	2
Portrush .....	30.24	47	46	E	1	2	b	-	1
Galway .....	30.22	53	50	Y	0	1	b	-	1
Shields .....	30.19	45	43	NE	4	3	c	-	4
Scarborough .	30.11	45	43	ENE	3	4	c	-	4
Heligoland ...	30.31	45	43	E	4	1	b	-	3
Liverpool ...	30.12	45	42	N	2	4	15	0.02	2
Queenstown .	30.16	53	52	NNE	5	4	b	-	2
Valentia .....	30.18	55	53	Y	0	2	b	-	2
Yarmouth ...	29.96	46	45	ENE	4	5	c	-	4
London .....	29.96	45	44	NNE	3	9	135	0.67	-
Dover .....	29.96	49	48	W	1	9	145	0.25	1
Portsmouth...	29.97	45	44	ENE	3	6	25	0.08	2
Portland .....	30.01	45	43	NW	3	9	25	0.35	3
Plymouth ...	30.01	48	46	NNE	3	9	85	0.37	1
Penzance ...	30.09	49	48	N	4	9	5	-	3
Jersey .....	30.03	48	47	WNW	1	9	f	-	1
Copenhagen..	30.15	38	-	ENE	2	3	b	-	2
Helder .....	29.99	46	-	E	-	3	b	-	3
Brest .....	30.06	48	-	NNE	1	9	f	-	1
Bayonne .....	-	56	-	N	2	9	0	-	1
Lisbon.....	29.93	60	-	NNW	-	2	b	-	2

Friday ~~Previous to this Report~~ Probable ~~Probable before~~ Saturday.

N. BRITAIN... W. to N. & E. moderate. W. to N. & E. moderate.  
some showers -

IRELAND..... N.N.E. to S.E. moderate - E.N.E. to S.E. & S. moderate  
variable - fine -

CENTRAL..... N.E. to S.S.E. moderate E. to S. moderate, or light  
to light - fine -

E. COAST..... E.N.E. to S.E. & S. fresh E. to S. & S.S.W. moderate -  
to moderate - some rain

S. ENGLAND.. Variable - N.E. to S.E. & to E. to S. & S.W. moderate -  
S.S.W. fresh to 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). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 11<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	R	S <sup>m</sup>
Nairn .....	30.48	34	31	N	4	8	0	-	5
Aberdeen ...	30.39	35	31	N	5	8	c	-	3
Leith .....	30.42	39	34	E	2	2	b	-	3
Berwick .....	30.40	44	46	NNE	5	7	c	-	5
Ardrossan ...	30.41	41	39	NE	3	2	b	-	3
Portrush .....	30.45	39	34	NNE	3	5	c	-	4
Galway .....	30.48	46	44	ENE	2	9	0	-	1
Shields .....	30.36	40	36	NNE	6	5	0	-	5
Scarborough .	30.29	42	39	NNE	5	8	0	-	6
Heligoland ...	30.04	44	45	NNE	5	3	b	-	4
Liverpool ...	30.32	42	38	NNE	3	9	0	-	2
Queenstown .	30.28	49	48	E	5	1	b	-	4
Valentia .....	30.30	44	43	NE	4	1	b	-	2
Yarmouth ...	30.13	43	41	NE	5	6	r	-	6
London .....	30.14	44	43	NE	4	9	2d	0.02	-
Dover .....	30.06	45	44	ENE	5	9	0	-	4
Portsmouth...	30.04	45	44	ENE	3	6	0	-	3
Portland .....	30.10	46	43	NE	5	8	3d	0.12	5
Plymouth ...	30.08	44	45	ENE	5	5	9d	0.16	2
Penzance ....	30.15	44	46	ENE	5	9	3d	0.32	4
Jersey .....	30.04	49	48	NE	4	9	12d	0.53	3
Copenhagen..	29.85	39	-	-	2	1	b	-	3
Helder .....	30.04	44	-	E	4	5	c	-	3
Brest .....	29.99	44	-	NNE	2	9	0	-	2
Bayonne .....	-	58	-	ENE	2	3	b	-	5
Lisbon.....	29.84	58	-	-	2	4	c	-	-

Saturday Previous to this Report. Probable Probable before Sunday.

N. BRITAIN... N to E - Fresh to moderate - fine moderate -

IRELAND..... N to E S E - Fresh to light - fine N E to W N W - Fresh -

CENTRAL..... N to E - Moderate to light - fine N E to S E - moderate fine

E. COAST..... N N E to E S E - Fresh to moderate N N E to E S E - Fresh

S. ENGLAND.. E N E to S S E - Fresh to moderate E to S and S W moderate -

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). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 12<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

<i>Saturday</i>	B.	E.	M.	D.	F.	C.	I.	R	SN
Nairn .....	30.32	34	33	N	4	3	c	-	4
Aberdeen ...	30.23	34	32	NW	5	5	s	-	4
Leith .....	30.32	34	32	N	2	2	b	-	2
Berwick .....	30.31	39	33	NW	5	4	b	-	5
Ardrossan ...	30.34	39	36	NE	4	2	b	-	3
Portrush .....	30.44	36	34	WSW	2	9	h	-	6
Galway .....	30.54	39	35	ENE	2	1	b	-	1
Shields .....	30.31	33	30	NW	5	1	b	-	4
Scarborough .	30.29	36	33	N	5	6	c	-	5
Heligoland ...	29.96	45	43	NNW	7	4	b	-	7
Liverpool ...	30.42	36	31	N	1	2	c	-	1
Queenstown .	30.45	43	42	NE	3	1	b	-	2
Valentia .....	30.49	41	37	ENE	2	1	b	-	1
Yarmouth ...	30.24	34	35	N	5	6	s	-	5
London .....	30.31	36	32	N	3	2	st	0.02	-
Dover .....	30.23	40	36	ENE	8	7	st	-	7
Portsmouth...	30.31	36	32	ENE	3	3	c	-	2
Portland .....	30.33	34	33	NE	5	5	ru	-	5
Plymouth ...	30.29	41	36	E	5	1	b	-	2
Penzance ....	30.38	39	34	ENE	6	1	b	-	5
<i>Parsey</i> .....	30.24	41	39	ENE	4	8	o	-	5
Copenhagen..	29.65	36	-	W	2	6	c	-	3
Helder .....	30.14	36	-	NW	6	8	c	-	4
Brest .....	30.16	44	-	NE	4	9	o	-	8
Bayonne .....	—	59	-	SE	1	9	o	-	5
Lisbon.....	29.81	53	-	VV	2	9	st	-	2

*Sunday* Previous to this Report. *Probable* Probable before *Monday.*

N. BRITAIN... *NNE to WNW* *WNW to WSW* *fresh - some rain.*

IRELAND... *NNE to WSW - fresh* *WNW to SW -* *strong - rain.*

CENTRAL... *NNE to NW - fresh* *WNW to WSW* *moderate to fresh*

E. COAST... *NNE to NW -* *N to W - fresh*

S. ENGLAND... *strong to fresh - some snow* *NW to SW - fresh* *some rain.*

*WNW - moderate to fresh - 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)). *W*—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. *Z*—Calm.



April 14<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	A	SW
Nairn .....	30.03	34	35	W	3	6	0	-	3
Aberdeen ...	30.06	36	34	W	3	5	14 S	0.30	2
Leith .....	30.08	40	32	N	3	5	C	-	3
Berwick .....	30.11	42	34	W	2	8	6	-	4
Ardrossan ...	30.05	41	38	SW	5	7	2	-	5
Portrush .....	30.12	42	39	SW	4	9	0	-	3
Galway .....	30.25	44	45	W	4	8	5	-	3
Shields .....	30.15	39	35	WNW	3	2	C	-	6
Scarborough .	30.16	39	36	N	3	5	4 S	0.25	5
Heligoland ...	29.83	43	42	WNW	5	6	0	-	6
Liverpool ...	30.25	42	38	NW	2	8	C	-	2
Queenstown .	30.36	46	45	WNW	3	5	C	-	2
Valentia .....	30.38	47	45	SW	3	9	0	-	2
Yarmouth ...	30.15	34	35	NW	5	4	6 S	0.83	5
London .....	30.24	38	33	NW	3	6	C	-	-
Dover .....	30.22	43	41	NNW	4	3	f	-	2
Portsmouth...	30.25	40	36	N	4	3	C	-	4
Portland .....	30.31	42	38	NW	3	9	1st	0.08	2
Plymouth ...	30.33	42	40	N	1	5	f	-	1
Penzance ...	30.40	45	44	NNW	3	8	0	-	3
Jersey .....	30.36	40	38	N	1	h	S	-	1
Copenhagen..	29.58	36	-	NNW	4	9	0	-	7
Helder .....	30.03	33	-	NW	6	5	c	-	5
Brest .....	30.41	37	-	-	-	3	m	-	2
Bayonne .....	—	41	-	ENE	4	3	6	-	5
Lisbon.....	30.00	51	-	NNE	6	4	c	-	2

Tuesday ~~Previous to this Report.~~ ~~Probably~~ ~~Probable before~~ Wednesday.  
 N. BRITAIN... ~~WNW to SW~~ ~~to NW~~ - Strong - ~~raining~~  
 Fresh to strong - rainy  
 IRELAND... ~~W to S~~ - strong - ~~to a gale~~ - some rain  
 S. to W - (fresh) with rain  
 CENTRAL... ~~WNW to SW~~ - fresh  
 SW to NW  
 to strong - some rain  
 strong to fresh  
 E. COAST... ~~WNW to NNE~~  
 N to SW - fresh  
 Fresh to strong  
 S. ENGLAND... ~~NW to SW~~ - strong  
 SW to NW - fresh to strong - raining -  
 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). Z.—Calm.



April 15<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	P	SN
Nairn .....	30.26	42	38	SW	4	1	b	-	2
Aberdeen ...	30.19	40	39	NW	3	3	c	-	2
Leith .....	30.23	43	39	E	1	2	b	-	1
Berwick .....	30.22	46	42	N	2	2	b	0.17	2
Ardrossan ...	30.24	40	38	N	3	2	7r	0.40	2
Portrush .....	30.27	40	39	SE	2	2	b	-	2
Galway .....	30.27	45	42	ENE	2	6	c	-	1
Shields .....	30.20	40	38	NE	3	4	16r	0.07	5
Scarborough .	30.16	42	40	NNE	3	8	7r	0.14	4
Heligoland ...	30.00	41	37	E	4	1	b	-	3
Liverpool ...	30.21	41	38	NE	1	8	7r	0.29	1
Queenstown .	30.17	48	47	NNW	4	6	0	-	3
Valentia .....	30.24	47	45	NE	2	4	8r	0.42	3
Yarmouth ...	30.18	41	38	NE	3	4	c	-	3
London .....	30.07	40	38	NE	4	9	0	-	-
Dover .....	30.08	42	40	SE	4	9	0	-	2
Portsmouth...	30.05	40	38	E	3	6	15r	0.08	3
Portland .....	30.06	44	41	ENE	5	4	30r	0.10	4
Plymouth ...	30.05	45	43	ENE	5	9	14r	0.61	2
Penzance ....	30.09	45	43	E	4	6	9r	0.72	4
Jersey .....	30.02	43	41	ENE	5	1	8r	0.42	4
Copenhagen..	29.84	33	-	N	-	3	c	-	7
Helder .....	30.05	41	-	N	4	2	c	-	3
Brest .....	29.85	41	-	NE	4	8	0	-	8
Bayonne .....	—	44	-	SSW	2	9	0	-	5
Lisbon.....	30.04	51	-	NNW	4	9	0	-	2

Wednesday Previous to this Report: Probable Probable before Thursday.

N. BRITAIN. N.W. to W.W. fresh N.W. to S.W. moderate - fine  
to moderate to strong

IRELAND. N.W. to W.W. fresh N.W. to S.W. moderate - fine  
some rain moderate, fair moderate to fresh fine

CENTRAL..... N.W. to S.W. moderate  
fresh to moderate

E. COAST..... N to S and S.W.  
fresh to fine

S. ENGLAND. S.W. to S.E. fresh S.W. to S.W. moderate  
to moderate - fine to fresh - 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). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 16<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	R	SN
Nairn .....	29.65	47	44	W	8	8	5+	0.20	5
Aberdeen ...	29.72	41	40	SSW	4	9	6+	0.35	2
Leith .....	29.80	45	43	W	2	9	0	-	2
Berwick .....	29.86	46	43	WNW	4	8	+	-	1
Ardrossan ...	29.77	45	43	SW	7	8	0	-	6
Portrush .....	29.86	47	45	W	4	9	0	-	5
Galway .....	29.98	51	50	W	5	9	0	-	3
Shields .....	29.95	43	39	SW	5	5	+	-	5
Scarborough .	30.04	41	39	WSW	2	8	0	-	3
Heligoland ...	30.15	48	44	SW	2	2	+	-	2
Liverpool ...	30.10	44	41	S	1	9	0	-	2
Queenstown .	30.11	51	50	SW	3	7	0	-	2
Valentia .....	30.11	51	50	WSW	2	9	w	-	1
Yarmouth ...	30.18	42	40	WSW	3	3	C	-	2
London .....	30.22	39	36	W	2	5	C	-	-
Dover .....	30.22	51	48	WNW	2	1	h	-	1
Portsmouth...	30.23	41	39	NE	3	3	C	-	3
Portland .....	30.24	44	41	W	0	3	w	-	3
Plymouth ...	30.21	44	40	W	0	3	f	-	1
Penzance ...	30.24	45	44	SSW	1	7	0	-	2
Marseilles	30.28	44	41	SW	1	3	+	-	1
Copenhagen..	30.01	36	-	NW	2	5	C	-	5
Helder .....	30.17	41	-	SSW	2	4	C	-	3
Brest .....	30.27	39	-	E	1	1	+	-	2
Bayonne .....	—	48	-	NE	2	9	0	-	5
Lisbon.....	29.93	51	-	NNE	-	2	+	-	2

Thursday Previous to this Report. Probable Probable before Friday.

N. BRITAIN... S.W. to N.W. fresh to strong - rainy - S.W. to N.W. moderate to strong - to moderate - As next above -

IRELAND... S. to W. strong - some rain -

CENTRAL... S.S.W. to W.N.W. fresh to strong - rain in places to strong -

E. COAST... S.W. to S. 2 WSW fresh to strong -

S. ENGLAND... S.W. to N.W. moderate to fresh - some rainy in places. to strong -

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)). R.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 14<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Thursday

B. E. M. D. F. C. I. P S N

Nairn .....	29.42	44	41	WNW	4	2	8 <sup>st</sup>	0.18	3
Aberdeen ...	29.43	41	39	SW	3	4	3 <sup>st</sup>	0.12	1
Leith .....	29.54	45	42	W	2	2	4 <sup>st</sup>	-	2
Berwick .....	29.56	47	43	WSW	5	6	C	-	1
Ardrossan ...	29.58	43	41	WNW	5	6	10 <sup>st</sup>	0.45	5
Portrush .....	29.64	44	42	WSW	5	2	6	-	?
Galway .....	29.83	50	47	W	4	4	6	-	3
Shields .....	29.65	45	41	W	5	2	C	-	4
Scarborough .	29.70	46	42	WNW	2	1	6	-	3
Heligoland ...	29.64	43	42	SW	4	6	8 <sup>st</sup>	0.50	3
Liverpool ...	29.81	47	43	W	5	2	C	-	3
Queenstown .	29.92	48	47	SW	4	1	6	-	3
Valentia .....	29.95	48	46	NW	4	5	4 <sup>st</sup>	0.32	5
Yarmouth ...	29.79	47	44	NW	4	4	4 <sup>st</sup>	-	2
London .....	29.86	47	43	NW	4	4	10 <sup>st</sup>	0.05	-
Dover .....	29.87	52	51	WSW	3	9	0	-	1
Portsmouth...	29.88	50	47	NW	5	4	10 <sup>st</sup>	0.07	4
Portland .....	29.93	51	47	WNW	5	3	10 <sup>st</sup>	0.07	4
Plymouth ...	29.93	49	45	WNW	6	5	4 <sup>st</sup>	0.11	2
Penzance ....	30.03	50	49	NNW	5	5	4 <sup>st</sup>	0.32	4
Jersey .....	30.04	49	47	SW	4	9	4 <sup>st</sup>	0.09	3
Copenhagen..									
Helder .....	29.74	44	-	N	6	8	C	-	3
Brest .....	30.07	50	-	SW	2	f	4 <sup>st</sup>	-	2
Bayonne .....	—	46	-	ESE	2	3	6	-	5
Lisbon.....	30.05	56	-	NE	-	3	6	-	2

Friday Previous to this Report. Probable Probable before Saturday.

N. BRITAIN... S.W. to N.W. strong to moderate - some rain. W. to N. fresh and NE

IRELAND..... As next above W. S.W. to N.N.W. fresh to moderate.

CENTRAL..... W. S.W. to N.N.W. As next above -

E. COAST..... S.W. to N.W. fresh - fine W. to N. & to N.N.E. moderate to fresh - fine

S. ENGLAND.. S.W. to N.N.W. strong to moderate - some showers. W. S.W. to N.N.W. fresh to 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). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 19<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	R	SN
Nairn .....	29.16	53	49	WSW	4	2	6	-	3
Aberdeen ...	29.26	48	47	SSW	5	8	0	-	3
Leith .....	29.34	55	51	W	4	3	r	-	3
Berwick .....	29.44	52	48	WSW	5	6	0	-	1
Ardrossan ...	29.30	48	47	SW	7	6	dr	0.38	7
Portrush .....	29.30	50	49	S	4	9	0	-	2
Galway .....	29.44	54	52	SW	8	9	s	-	6
Shields .....	29.52	51	49	W	5	3	C	-	3
Scarborough .	29.64	50	48	SW	3	8	dr	0.15	3
Heligoland ...	29.79	45	44	SSW	4	6	m	-	3
Liverpool ...	29.67	52	49	SSW	4	9	2 r	0.04	3
Queenstown .	29.59	54	53	SW	7	9	r	-	6
Valentia .....	29.54	52	51	SW	6	9	4 r	0.20	5
Yarmouth ...	29.80	53	50	W	5	4	C	-	2
London .....	29.88	52	49	W	6	7	C	-	-
Dover .....	29.91	51	50	W	3	9	f	-	1
Portsmouth...	29.91	52	51	WSW	5	6	10	-	5
Portland .....	29.90	52	51	W	5	f	15	0.06	4
Plymouth ...	29.86	52	51	SW	7	9	0	-	5
Penzance ....	29.89	53	51	WSW	5	9	0	-	5
Jersey .....	30.01	53	51	SW	3	8	0	-	1
Copenhagen..	29.75	49	-	WSW	2	9	0	-	2
Helder .....	29.83	49	-	SW	6	9	0	-	3
Brest .....	29.97	52	-	SW	2	9	0	-	2
Bayonne .....	—	51	-	ESE	1	2	6	-	8
Lisbon.....	30.10	60	-	SW	1	3	6	-	2

Sunday Previous to this Report. Probable Monday. Probable before

N. BRITAIN... SW to WNW — SW to NW —  
 fresh to strong — some rain strong to fresh  
 IRELAND... S to W strong — as above — showery  
 to moderate showers. — in places —  
 CENTRAL... SW to WNW — fresh SW to NW — moderate  
 to moderate — showery. — to light — fine  
 E. COAST... SW to NW — fresh SW to NNE — fresh  
 to moderate — strong to moderate — fine  
 S. ENGLAND... SW to WNW — strong W to NNE — fresh  
 to fresh, or moderate — to moderate — fine  
 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)) W.—wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 21<sup>st</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Monday

	B.	E.	M.	D.	F.	C.	I.	R	S
Nairn .....	29.86	44	42	NNW	2	5	C	—	2
Aberdeen ...	29.87	46	43	E	1	7	C	—	2
Leith .....	29.88	46	44	E	1	9	O	—	1
Berwick .....	29.90	51	48	Y	0	9	f	—	1
Ardrossan ...	29.82	50	48	ESE	2	6	8+	0.45	2
Portrush .....	29.81	49	47	S	2	2	f	—	2
Galway .....	29.72	56	54	N	4	5	C	—	2
Shields .....	29.88	51	48	S	1	4	2f	—	2
Scarborough .	29.89	53	51	N	2	5	b	—	2
Heligoland ...	29.99	54	48	W	1	2	b	—	2
Liverpool ...	29.93	54	51	SSW	1	8	1+	0.04	1
Queenstown .	29.84	55	54	SW	7	9	f	—	6
Valentia .....	29.75	55	53	SSW	5	9	5+	0.40	4
Yarmouth ...	29.96	54	52	NW	4	6	+	—	2
London .....	30.02	54	50	WSW	3	7	C	—	—
Dover .....	30.03	55	53	SW	2	7	C	—	1
Portsmouth...	30.03	53	51	N	3	6	O	—	2
Portland .....	30.02	53	52	WSW	4	7	1+	0.06	3
Plymouth ...	30.08	54	53	SW	4	9	O	—	2
Penzance ...	30.00	54	53	WSW	5	9	O	—	5
Jersey .....	30.11	54	51	SW	4	7	C	—	2
Copenhagen..									
Helder .....	29.96	50	—	SW	4	9	O	—	3
Brest .....	30.07	53	—	SW	3	9	O	—	2
Bayonne .....	—	59	—	SW	2	3	b	—	5
Lisbon.....	30.17	63	—	SSW	1	3	b	—	2

Tuesday Previous to this Report. Probable before Wednesday.

N. BRITAIN. ~~NNW~~ to W - moderate ~~WNW~~ to SW - fresh -  
to fresh - fine some rain -  
IRELAND. ~~NNW~~ to W - light W to S - fresh to  
to fresh - strong - fine. strong - rain -  
CENTRAL. ~~NNW~~ to W - moderate NW to SW - moderate  
fresh to light - fine some showers -  
E. COAST. ~~NNW~~ to NW - NW to W - light  
fresh to light - fine to fresh - fine  
S. ENGLAND. ~~NNW~~ to W - W to S - fresh to  
moderate to fresh - strong - showery  
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). W.—Wind, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 22<sup>nd</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	A	S
Nairn .....	29.38	52	49	SW	2	9	0	—	2
Aberdeen ...	29.50	48	47	SSE	3	9	4r	0.13	2
Leith .....	29.43	53	50	S	2	8	0	—	1
Berwick .....	29.50	52	50	S	2	9	+	—	1
Ardrossan ...	29.31	50	49	SW	5	7	7r	0.36	6
Portrush .....	29.35	50	49	SSE	1	4	c	—	1
Galway .....	29.31	58	55	N	4	1	c	—	2
Shields .....	29.54	53	49	SSW	3	6	0	—	3
Scarborough .	29.66	53	51	SSW	2	4	c	—	3
Heligoland ...	29.91	46	45	WSW	2	8	12f	—	1
Liverpool ...	29.57	53	50	SSE	3	9	0	—	3
Queenstown .	29.42	56	55	WSW	6	6	r	—	5
Valentia .....	29.49	51	50	SW	5	9	7r	0.86	4
Yarmouth ...	29.80	55	52	SW	3	3	c	—	2
London .....	29.80	56	52	S	5	4	b	—	—
Dover .....	29.86	59	56	W	3	2	b	—	1
Portsmouth...	29.49	55	52	SW	4	4	c	—	3
Portland .....	29.46	54	52	SW	5	9	ru	—	4
Plymouth ...	29.65	53	52	SSW	6	9	r	—	4
Penzance ...	29.65	53	52	SW	6	9	2r	0.18	6
Jersey .....	29.89	54	53	WSW	5	5	b	—	3
Copenhagen..	29.82	42	—	W	2	3	b	—	3
Helder .....	29.90	49	—	SW	6	4	c	—	3
Brest .....	29.83	54	—	W	6	f	r	—	8
Bayonne .....	—	60	—	W	2	9	0	—	5
Lisbon.....									

Wednesday Previous to this Report. Probable Probable before Thursday.

N. BRITAIN...	W to W - fresh to strong - rainy	W to NW - strong to moderate
IRELAND.....	W to W - fresh to strong - rainy	SW to WNW - strong - some rain
CENTRAL.....	SW to WNW - fresh to moderate - showery	SW to NW - fresh to strong -
E. COAST.....	SW to W - fresh to some rain	SW to NW - fresh to strong -
S. ENGLAND..	W to S - fresh to strong - rain in places	SW to WNW - strong to moderate - some rain in places

## 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 decimals. Z.—Calm.



April 23<sup>rd</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	P	SN
Nairn .....	29.14	51	44	SW	5	8	45	0.25	4
Aberdeen ...?	29.25	52	44	W	6	5	C	—	4
Leith .....	29.28	52	49	W	3	4	C	—	3
Berwick .....	29.29	52	48	W	5	3	b	—	2
Ardrossan ...	29.31	49	44	W	5	3	45	0.23	5
Portrush .....	29.35	49	48	N	2	9	r	—	2
Galway .....	29.50	54	52	NE	5	9	r	—	4
Shields .....	29.34	50	46	WSW	4	2	C	—	2
Scarborough .	29.43	51	48	WNW	3	6	35	0.15	4
Heligoland ...	29.45	44	46	SW	4	8	m	—	3
Liverpool ...	29.53	52	46	SW	3	5	C	—	2
Queenstown .	29.63	52	50	W	5	1	b	—	4
Valentia .....	29.67	53	49	WNW	5	4	25	0.15	3
Yarmouth ...	29.54	51	48	W	5	5	r	—	2
London .....	29.64	51	44	W	6	4	45	0.10	—
Dover .....	29.41	54	53	WSW	4	9	125	0.15	3
Portsmouth...	29.43	44	46	W	5	3	65	0.31	4
Portland .....	29.45	52	49	W	5	2	65	0.30	5
Plymouth ...	29.45	53	49	W	6	1	b	—	4
Penzance ...	29.81	53	50	W	5	6	C	—	4
Jersey .....	29.91	53	50	WSW	4	2	45	0.21	6
Copenhagen..	29.29	50	—	SW	2	5	C	—	5
Helder .....	29.55	50	—	SW	4	8	C	—	5
Brest .....	29.92	50	—	W	2	6	C	—	5
Bayonne .....	—	59	—	S	1	3	b	—	8
Lisbon .....	30.20	62	—	NW	1	8	C	—	2

Thursday	Previous to this Report.	Probable	Probable before	Friday.
N. BRITAIN...	W. S. W. to N. W. strong - some rain in places.	W. S. W. to N. W. 2 N. strong to moderate -	W. S. W. to N. W. 2 N. strong to moderate -	W. S. W. to N. W. 2 N. strong to moderate -
IRELAND...	W. S. W. to N. W. strong - rain in places.	W. S. W. to N. W. 2 N. strong to moderate -	W. S. W. to N. W. 2 N. strong to moderate -	W. S. W. to N. W. 2 N. strong to moderate -
CENTRAL...	W. S. W. to N. W. 2 N. strong fresh to moderate - showery	W. S. W. to N. W. 2 N. strong to moderate -	W. S. W. to N. W. 2 N. strong to moderate -	W. S. W. to N. W. 2 N. strong to moderate -
E. COAST...	S. W. to N. W. fresh to strong - showery	S. W. to N. W. fresh to strong - showery	S. W. to N. W. fresh to strong - showery	S. W. to N. W. fresh to strong - showery
S. ENGLAND..	S. W. to N. W. strong to moderate - some showery.	S. W. to N. W. strong to moderate - some showery.	S. W. to N. W. strong to moderate - some showery.	S. W. to N. W. strong to moderate - some 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)). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 24<sup>th</sup>

# WEATHER REPORT

1862.

EIGHT A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	AP	SN
Nairn .....	29.66	50	46	SW	4	1	6+	0.18	4
Aberdeen ...	29.70	51	47	WSW	5	1	6	-	3
Leith .....	29.48	51	47	W	3	2	6	-	3
Berwick .....	29.80	51	47	W	4	4	c	-	1
Ardrossan ...	29.80	49	47	W	3	6	c	-	3
Portrush .....	29.80	49	47	S	1	2	6	-	1
Galway .....	29.81	54	51	N	4	9	0	-	2
Shields .....	29.88	51	46	WSW	4	3	2f	-	2
Scarborough .	29.92	49	46	SW	2	8	0	-	3
Heligoland ...	29.95	51	49	WNW	5	1	6	-	4
Liverpool ...	29.96	51	48	SSE	2	9	0	-	2
Queenstown .	29.81	51	50	S	4	7	r	-	3
Valentia .....	29.80	51	49	SSE	1	9	3+	0.35	4
Yarmouth ...	30.02	51	48	W	4	6	c	-	2
London .....	30.06	52	48	WSW	2	9	1+	0.03	-
Dover .....	30.08	55	54	SW	2	2	6	-	1
Portsmouth...	30.03	52	50	SSW	3	6	0	-	3
Portland .....	30.01	51	49	SE	4	8	1+	0.08	3
Plymouth ...	29.90	51	49	ESE	4	9	0	-	5
Penzance ...	29.91	51	50	S	4	9	0	-	6
Jersey .....	30.06	53	51	WNW	1	2	6	-	2
Copenhagen..	29.74	45	-	W	4	9	0	-	6
Helder .....	30.05	50	-	SW	6	5	c	-	3
Brest .....	29.93	51	-	S	2	8	0	-	5
Bayonne .....	—	64	-	E	2	3	6	-	5
Lisbon.....	29.95	61	-	WSW	2	2	6	-	2

	Friday Previous to this Report	Probable	Probable before	Saturday.
N. BRITAIN...	S.S.E. to S.W. & N.W. <sup>rain</sup> strong to moderate - some	W. S.W. to N.W. & N. moderate to fresh -		
IRELAND.....	S.S.W. to W.N.W. fresh - showery -	W. S.W. to N.W. fresh to moderate -		
CENTRAL.....	As next above - some showers -	S.W. to N.W. moderate		
E. COAST.....	S.S.W. to N.W. fresh to moderate -	W. S.W. to N.W. moderate to fresh -		
S. ENGLAND..	S.S.W. to W.N.W. fresh to moderate - some showers -	S.W. to N.W. moderate to fresh.		

## 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.—~~ rain-fall, or show, or hail, since last report, in inches and decimals. Z.—Calm.



April 25<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	P	SN
Nairn .....	29.87	44	43	NNE	3	8	f	—	2
Aberdeen ...	29.85	46	43	ENE	4	8	0	—	4
Leith .....	29.80	46	45	E	1	9	f	—	1
Berwick .....	29.82	51	48	ENE	1	9	135	0.50	1
Ardrossan ...	29.79	49	47	ESE	2	8	30	0.15	2
Portrush .....	29.85	49	47	NE	1	2	C	—	1
Galway .....	29.83	52	49	SW	4	7	0	—	2
Shields .....	29.79	48	46	SSE	1	4f	125	0.09	2
Scarborough .	29.80	53	51	SW	2	4	55	0.23	2
Heligoland ...	29.95	50	48	S	3	4	0	—	3
Liverpool ...	29.82	54	52	SSE	1	8	55	0.27	1
Queenstown .	29.91	52	50	NE	2	5	f	—	2
Valentia .....	29.92	51	47	N	4	5	c	—	5
Yarmouth ...	29.90	55	53	W	3	4	f	—	1
London .....	29.90	56	55	SW	2	9	35	0.09	—
Dover .....	29.91	56	55	SW	1	4	C	—	1
Portsmouth...	29.88	55	53	SE	3	5	W	—	2
Portland .....	29.88	54	53	ESE	3	7	15	0.30	3
Plymouth ...	29.85	58	56	Z	0	5	b	—	1
Penzance ....	29.89	54	53	NNW	1	5	C	—	3
Jersey .....	29.98	47	—	ESE	2	9	0	—	3
Copenhagen..	29.92	58	—	SW	6	3	C	—	4
Helder .....	29.90	61	—	SW	1	4	C	—	2
Brest .....	—	68	—	S	2	9	0	—	8
Bayonne .....	29.98	60	—	SSW	1	9	W	—	2
Lisbon.....	—	—	—	—	—	—	—	—	—

Saturday Previous to this Report. Probable. Probable before Sunday.

N. BRITAIN...	NN <sup>2</sup> to NW—	WNW to NN <sup>2</sup> ,
Moderate to fresh		fresh to light fine
IRELAND.....	N to W moderate.	WNW to NNW
Variable—showery		Moderate—showery
CENTRAL.....	NNW to WSW	SW to NNW—moderate
Moderate—showery		to light, and variable.
E. COAST.....	SW to NW	WNW to NN <sup>2</sup> —light
Moderate—fine		variable—
S. ENGLAND..	SW to NNW	W to N—and NN <sup>2</sup>
Moderate—fine		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). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 26<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Star day	B.	E.	M.	D.	F.	C.	I.	A	S
Nairn .....	29.99	46	43	NE	3	4	c	-	2
Aberdeen ...	30.00	48	45	<del>ENE</del>	4	6	c	-	4
Leith .....	29.99	44	42	E	1	4	c	-	2
Berwick .....	30.03	44	44	Y	0	4	bv	0.25	1
Ardrossan ...	29.95	47	45	ESE	3	3	b	-	2
Portrush .....	29.97	50	49	S	1	2	b	-	1
Galway .....	29.92	48	46	SE	2	9	o	-	1
Shields .....	30.01	46	43	E	2	6	r	-	3
Scarborough .	29.97	48	44	E	1	9	o	-	2
Heligoland ...	29.93	50	49	NNW	3	8	f	-	2
Liverpool ...	29.96	49	47	E	2	9	f	-	2
Queenstown .	29.86	53	51	NE	4	5	o	-	3
Valentia .....	29.94	48	44	NE	4	9	o	-	4
Yarmouth ...	29.96	50	48	E	2	2f	r	-	2
London .....	29.92	56	54	SE	2	9	5+	0.20	-
Dover .....	29.91	54	53	S	1	8	7+	0.30	1
Portsmouth...	29.84	54	53	SE	3	6	4+	0.30	3
Portland .....	29.84	53	52	S	4	16f	2+	0.13	3
Plymouth ...	29.85	53	52	SSW	2	9	6+	0.10	1
Penzance ...	29.92	54	53	W	5	6	4+	0.46	4
Jersey .....	29.94	53	51	SSW	5	9	5+	0.24	3
Copenhagen..	29.86	44	-	NW	2	9	o	-	3
Helder .....	30.00	51	-	W	2	9	r	-	2
Brest .....	29.99	54	-	WSW	2	9	o	-	2
Bayonne .....	-	63	-	W	2	3	b	-	8
Lisbon.....	30.02	59	-	NNE	2	2	b	-	2

Sunday Previous to this Report. Probable Probable before Monday.

N. BRITAIN...	NNW to WNW	NW to WNW
IRELAND.....	fresh to light fine	light to moderate
CENTRAL.....	W to WNW - light	NW to WNW - moderate to fresh
E. COAST.....	W to WNW - moderate to light	N to W - moderate
S. ENGLAND..	NNW to WNW - light - variable fine	NW to WNW - fine - variable
	W to WNW - moderate - fine	NW to WNW - moderate to fresh

## 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). P.—Wet rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 28<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	AP	SN.
Nairn .....	29.94	50	46	SW	3	4	c	—	2
Aberdeen ...	30.00	49	46	SW	3	3	c	—	2
Leith .....	30.05	51	44	W	2	4	o	—	1
Berwick .....	30.09	50	44	WSW	3	3	b	—	1
Ardrossan ...	30.07	49	48	WSW	4	2	b	—	3
Portrush .....	30.10	48	44	S	2	2	b	—	2
Galway .....	30.04	58	56	NE	2	2	b	—	1
Shields .....	30.11	51	49	W	3	2	b	—	3
Scarborough .	30.11	51	49	NW	5	1	o	—	3
Heligoland ...	30.21	49	45	SW	1	2	b	—	1
Liverpool ...	30.18	53	49	SSE	1	8	c	—	1
Queenstown .	30.17	57	56	S	3	1	b	—	2
Valentia .....	30.17	58	54	Z	0	3	+	0.10	1
Yarmouth ...	30.16	49	48	Z	0	5	2f	—	2
London .....	30.14	53	50	WNW	1	2	b	—	—
Dover .....	30.21	56	54	SE	1	1	b	—	1
Portsmouth...	30.16	52	50	NNE	2	3	c	—	2
Portland .....	30.14	55	50	E	1	1	b	—	2
Plymouth ...	30.13	52	49	WNW	3	—	f	—	1
Penzance ...	30.19	54	52	SSE	1	1	b	—	1
Jersey .....	30.15	56	51	ENE	3	4	b	—	2
Copenhagen..	30.06	45	—	WNW	2	5	c	—	1
Helder .....	30.19	50	—	SW	5	1	b	—	2
Brest .....	30.10	49	—	NE	2	9	rr	—	2
Bayonne .....	—	64	—	E	2	3	b	—	1
Lisbon.....	29.44	69	—	SSE	2	8	c	—	2

Tuesday Previous to this Report. Probable Probable before Wednesday.  
 N. BRITAIN... W to NNE - moderate or light - variable fine to fresh - fine  
 IRELAND... W to WNW and NNE moderate - fine NNE to WNW moderate - fine  
 CENTRAL... W to NNE - light variable - fine NNE to NW - light  
 E. COAST... SE to NE - light variable - fine Easterly - fine  
 S. ENGLAND... SE to NNE - light variable - fine SE to SW - 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)). AP.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



*Tues - day.* N. BRITAIN... W.S.W. to N.W.W. moderate - fine -  
 IRELAND... N.N.E. to E.S.E. light to moderate - fine -  
 CENTRAL... N.E. to S.E. light - variable - fine -  
 E. COAST... N.W.W. to E. moderate fine -  
 S. ENGLAND... N.W.E. to S.E. light to moderate - fine -

*Wednesday.* Variable - moderate, or light -  
 S.E. to N.E. moderate to fresh - fine -  
 As next above, & to N.W.W. - fine -  
 E.S.E. to N.E. moderate -  
 S.E. to N.E. moderate to fresh - 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. R.—Rain-fall, or snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9.) Z.—Calm.

Portsmouth...	30.16	52	50	NNE	2	3	C	—	2
Portland .....	30.14	55	50	E	1	1	b	—	2
Plymouth ...	30.13	52	49	WNW	3	—	f	—	1
Penzance ....	30.19	54	52	SSE	1	1	b	—	1
Jersey	30.15	56	51	ENE	3	4	b	—	2
Copenhagen..	30.06	45	—	WNW	2	5	c	—	1
Helder .....	30.19	50	—	SW	5	1	b	—	2
Brest .....	30.10	49	—	NE	2	9	m	—	2
Bayonne .....	—	64	—	E	2	3	b	—	1
Lisbon.....	29.74	69	—	SSE	2	8	C	—	2

*Tuesday Previous to this Report.* Probable *Probable before Wednesday.*  
 N. BRITAIN... W to NNE - moderate or light - variable fine -  
 IRELAND... W to WNW and NNE moderate - fine -  
 CENTRAL... W to NNE - light variable - fine -  
 E. COAST... S to NW - light variable - fine -  
 S. ENGLAND... S to NNE - light variable - fine -

*Wednesday.* NE to NW - light to fresh - fine -  
 NNE to WNW moderate - fine -  
 NE to NW - light variable - -  
 Easterly - fine -  
 S to SW - 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.) R.—Rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 29<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	AP	SN.
Nairn .....	30.14	54	51	S	3	4	c	-	1
Aberdeen ...	30.23	53	50	SSW	4	3	c	-	3
Leith .....	30.24	52	49	SE	1	2	b	-	1
Berwick .....	30.29	53	49	WNW	1	3	b	-	1
Ardrossan ...	30.21	52	50	W	2	1	b	-	2
Portrush .....	30.19	50	48	S	4	2	b	-	2
Galway .....	30.19	58	53	Y	0	1	b	-	1
Shields .....	30.30	52	48	W	2	-	3f	-	3
Scarborough .	30.30	55	51	SSW	5	1	o	-	3
Heligoland ...	30.41	55	50	Y	0	1	b	-	1
Liverpool ...	30.30	51	50	SSE	1	1	m	-	3
Queenstown .	30.14	56	55	SSE	4	1	b	-	3
Valentia .....	30.08	57	53	S	4	7	o	-	2
Yarmouth ...	30.36	52	49	SE	2	1	b	-	1
London .....	30.33	56	52	SE	3	3	b	-	-
Dover .....	30.36	58	55	NE	2	1	b	-	1
Portsmouth...	30.25	55	50	SE	3	3	c	-	2
Portland .....	30.25	56	51	ESE	4	1	b	-	3
Plymouth ...	30.16	58	52	E	4	3	b	-	2
Penzance ...	30.19	56	52	SE	6	4	c	-	6
Jersey .....	30.21	55	50	NNE	5	1	b	-	3
Copenhagen..	30.33	41	-	NW	2	9	o	-	3
Helder .....	30.39	51	-	NNW	5	2	b	-	2
Brest .....	30.06	56	-	E	2	5	c	-	2
Bayonne .....	-	66	-	E	2	9	o	-	1
Lisbon .....	29.89	66	-	S	2	5	c	-	2

Tuesday Previous to this Report. Probable Probable before Thursday

N. BRITAIN... N to SW light to fresh - fine to NNE to NW to WNW to fresh - moderate - fine

IRELAND... 2 to 4 to N and WNW to NW to WNW to fresh - moderate - fine

CENTRAL... N to WNW. Light to moderate - variable to fresh - fine

E. COAST... 2 to 3 NNE and N. moderate to fresh - fine

S. ENGLAND... 2 to 3 to fresh - fine to strong

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 decimals. Z.—Calm.



April 29<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	P	SN.
Nairn .....	30.14	54	51	S	3	4	c	-	1
Aberdeen ...	30.23	53	50	SSW	4	3	c	-	3
Leith .....	30.24	52	49	SE	1	2	b	-	1
Berwick .....	30.29	53	49	WNW	1	3	b	-	1
Ardrossan ...	30.21	52	50	W	2	1	b	-	2
Portrush .....	30.19	50	48	S	4	2	b	-	2
Galway .....	30.19	58	53	Y	0	1	b	-	1
Shields .....	30.30	52	48	W	2	-	3f	-	3
Scarborough .	30.30	55	51	SSW	5	1	o	-	3
Heligoland ...	30.41	55	50	Y	0	1	b	-	1
Liverpool ...	30.30	51	50	SSE	1	1	m	-	3
Queenstown .	30.14	56	55	SSE	4	1	b	-	3
Valentia .....	30.08	57	53	S	4	7	o	-	2
Yarmouth ...	30.36	52	49	SE	2	1	b	-	1
London .....	30.33	56	52	SE	3	3	b	-	-
Dover .....	30.36	58	55	NE	2	1	b	-	1
Portsmouth...	30.25	55	50	SE	3	3	c	-	2
Portland .....	30.25	56	51	ESE	4	1	b	-	3
Plymouth ...	30.16	58	52	E	4	3	b	-	2
Penzance ....	30.19	56	52	SE	6	4	c	-	6
Jersey .....	30.21	55	50	NNE	5	1	b	-	3
Copenhagen..	30.33	41	-	NW	2	9	o	-	3
Helder .....	30.39	51	-	NNW	5	2	b	-	2
Brest .....	30.06	56	-	E	2	5	c	-	2
Bayonne .....	-	66	-	E	2	9	o	-	1
Lisbon.....	29.89	66	-	S	2	5	c	-	2

Wednesday ~~Previous to this Report~~ Probable ~~Probable before~~ Thursday.

N. BRITAIN... S.W. to E.S.E. variable - E. to S.W. moderate - fine

light to moderate - fine.

IRELAND..... S.S.E. to E.N.E. light

to fresh - fine.

CENTRAL..... As next above - moderate

fine.

E. COAST..... S.S.W. to E. moderate

fine.

S. ENGLAND. S.E. to N.E. moderate

to fresh - fine.

N.E. to S. fresh to light - fine.

N.E. to S.E. moderate - fine.

E.N.E. to S.S.E. fresh to moderate -

E.N.E. to S. fresh to 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). W.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



April 30<sup>th</sup>

# WEATHER REPORT.

1862.

EIGHT A.M.

Wednesday

	B.	E.	M.	D.	F.	C.	I.	P	SM	
Nairn .....	30.04	59	52	S	1	1	b	—	1	
Aberdeen ...	30.16	49	44	S	5	3	b	—	4	Stet
Leith .....	30.11	60	53	S	1	1	b	—	1	
Berwick .....	30.19	54	49	SSE	3	4	b	—	1	
Ardrossan ...	30.02	55	53	WSW	3	2	b	—	2	
Portrush .....	29.94	52	51	S	5	2	b	—	5	
Galway .....	29.89	60	58	S	2	9	o	—	1	
Shields .....	30.22	52	48	SSE	3	1	b	—	3	
Scarborough .	30.24	53	50	SW	1	1	b	—	2	
Heligoland ...	30.50	55	51	E	2	1	b	—	2	
Liverpool ...	30.11	56	50	ESE	3	2	c	—	2	
Queenstown .	29.92	59	58	SE	3	6	o	—	2	
Valentia .....	29.88	56	55	SSW	1	9	m	—	2	
Yarmouth ...	30.25	52	49	SE	3	1	b	—	3	
London .....	30.14	55	51	SE	3	2	b	—	—	
Dover .....	30.19	54	55	NE	5	1	b	—	4	
Portsmouth...	30.10	55	50	SE	3	3	c	—	3	
Portland .....	30.03	55	50	ESE	6	5	c	—	6	
Plymouth ...	29.95	54	52	E	6	5	c	—	4	
Penzance ...	29.94	54	55	SE	4	5	c	—	4	
Jersey	29.99	55	50	NE	3	6	c	—	3	
Copenhagen..										
Helder .....	30.37	54	—	ESE	6	1	b	—	4	
Brest .....	29.87	59	—	SSE	1	9	o	—	2	
Bayonne .....	—	64	—	W	1	9	o	—	2	
Lisbon.....	29.87	62	—	SE	4	8	o	—	7	

Thursday Previous to this Report. Probable Probable before Friday.

N. BRITAIN... S 2 to WSW - moderate fresh to strong  
 IRELAND..... S 2 to WSW - fresh to strong  
 CENTRAL..... S 2 to SW - fresh to moderate  
 E. COAST..... S 2 to SW - fresh to moderate  
 S. ENGLAND... S 2 to S and SW - strong to moderate  
 strong to moderate - very fine to fresh 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)). P.—Not rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



Thursday

Friday

Britain - S. E. to S. W. moderate - fine -  
 Ireland - S. S. E. to W. S. W. moderate - some showers -  
 Central - S. E. to S. W. moderate to fresh -  
 E. Coast - E. S. E. to S. S. W. fresh to fresh - fine -  
 England - S. E. to W. S. W. moderate to fresh - fine -

S. S. W. to W. W. moderate to fresh -  
 S. W. to S. S. W. moderate to fresh - some rain -  
 S. to W. fresh - some rain in places -  
 S. W. to N. W. moderate -  
 S. S. W. to W. N. W. fresh to moderate - some showers -

Yarmouth ...	30.25									
London .....	30.14	55	51	SE						
Dover .....	30.19	54	55	NE	5	1	6	-	4	
Portsmouth...	30.10	55	50	SE	3	3	C	-	3	
Portland .....	30.03	55	50	ESE	6	5	C	-	6	
Plymouth ...	29.95	54	52	E	6	5	C	-	4	
Penzance ...	29.94	54	55	SE	4	5	C	-	4	
Jersey .....	29.99	55	50	NE	3	6	C	-	3	
Copenhagen..										
Helder .....	30.37	54	-	ESE	6	1	6	-	4	
Brest .....	29.87	59	-	SSE	1	9	0	-	2	
Bayonne .....	-	64	-	W	1	9	0	-	2	
Lisbon .....	29.87	62	-	SE	4	8	0	-	7	

Thursday Previous to this Report. Probable Friday.  
 N. BRITAIN... S. E. to W. S. W. moderate to fresh - fine  
 IRELAND... S. W. to W. S. W. fresh to strong - fine  
 CENTRAL... S. to S. W. fresh to moderate - fine  
 E. COAST... E. N. E. to S. E. fresh to strong - very fine  
 S. ENGLAND... S. to S. and S. W. strong to moderate - 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)). P.—Rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.



Very close. <sup>yet</sup> But  
 do not see facts for  
 rain - as the solar has  
 passed and tropical  
 advancing considerably  
 without being chilled  
 and the land has  
 been greatly warmed  
 by the bright sun. <sup>the wind has</sup>  
 Westerly winds <sup>blowing from</sup>  
 sea breezes  
 and hence  
 weather are  
 indicated.

30<sup>th</sup> 4.

New York  
 30<sup>th</sup> 4.  
 10<sup>th</sup> 4.  
 11<sup>th</sup> 4.  
 12<sup>th</sup> 4.  
 13<sup>th</sup> 4.  
 14<sup>th</sup> 4.  
 15<sup>th</sup> 4.  
 16<sup>th</sup> 4.  
 17<sup>th</sup> 4.  
 18<sup>th</sup> 4.  
 19<sup>th</sup> 4.  
 20<sup>th</sup> 4.  
 21<sup>th</sup> 4.  
 22<sup>th</sup> 4.  
 23<sup>th</sup> 4.  
 24<sup>th</sup> 4.  
 25<sup>th</sup> 4.  
 26<sup>th</sup> 4.  
 27<sup>th</sup> 4.  
 28<sup>th</sup> 4.  
 29<sup>th</sup> 4.  
 30<sup>th</sup> 4.