

1st May

WEATHER REPORT.

1862.

EIGHT A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	A	SN
Nairn	29.89	56	51	SW	3	6	c	-	1
Aberdeen ...	29.94	49	47	SSW	4	3	b	-	2
Leith	29.91	51	48	E	1	4	c	-	1
Berwick	29.95	55	50	SE	2	4	b	-	2
Ardrossan ...	29.89	54	51	NNE	2	8	o	-	2
Portrush	29.92	54	53	S	2	9	15f	0.19	2
Galway	29.99	48	47	NW	5	9	r	-	3
Shields	29.95	53	50	S	1	4	c	-	3
Scarborough .	29.99	54	51	SE	2	3	b	-	2
Heligoland ...	30.33	53	49	SE	5	1	b	-	4
Liverpool ...	29.92	57	52	SE	3	9	o	-	2
Queenstown .	29.89	58	53	N	1	7	o	-	1
Valentia	29.96	49	46	N	5	9	8f	-	3
Yarmouth ...	30.02	54	50	SSE	3	1	b	-	3
London	29.99	60	56	ESE	2	9	o	-	-
Dover	30.00	62	60	E	1	1	b	-	1
Portsmouth...	29.95	57	55	SE	3	4	1k	0.07	3
Portland	29.89	54	52	ESE	4	6	2k	0.23	4
Plymouth ...	29.82	60	56	E	4	7	o	-	2
Penzance	29.87	56	55	SE	1	7	o	-	1
Jersey	29.95	61	58	WSW	2	8	3k	0.21	1
Copenhagen..									
Helder	30.14	58	-	ESE	6	1	b	-	3
Brest	29.87	57	-	SSW	1	f	r	-	2
Bayonne	—	67	-	S	1	2	b	-	5
Lisbon.....	—	64	-	SE	2	7	c	-	2

Friday Previous to this Report. Probable Probable before Saturday.

N. BRITAIN... Sw to WNW Fresh to strong - showery
 IRELAND... S to NW - fresh to moderate - showers
 CENTRAL... S to WNW - fresh to moderate - showers
 E. COAST... S to WSW - fresh to moderate -
 S. ENGLAND... S to W and NW fresh to moderate - some rain at places.

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

May 2nd

WEATHER REPORT.

1862.

EIGHT A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	P	S
Nairn	30.14	48	44	W	4	2	14f	0.55	2
Aberdeen ...	30.13	48	46	N	5	9	6f	0.60	4
Leith	30.16	48	46	S	1	9	f	—	1
Berwick	30.16	49	45	N	4	9	8f	0.38	3
Ardrossan ...	30.18	50	44	NNE	3	2	14f	0.81	2
Portrush	30.26	49	48	NW	2	2	b	—	2
Galway	30.33	52	51	Z	0	3	c	—	1
Shields	30.11	45	44	NNE	5	8	10f	0.09	4
Scarborough .	30.03	50	49	N	2	8	f	—	4
Heligoland ...	30.11	60	54	SSE	5	1	b	—	3
Liverpool ...	30.15	50	48	NW	5	9	4f	0.09	4
Queenstown .	30.34	48	45	N	2	1	b	—	1
Valentia	30.35	53	46	Z	0	2	b	—	1
Yarmouth ...	30.08	54	54	WSW	3	4	0	—	3
London	30.13	53	50	W	3	9	4f	—	—
Dover	30.16	53	52	NW	1	9	0	—	1
Portsmouth...	30.18	54	50	NW	4	6	0	—	3
Portland	30.23	53	49	WNW	5	12f	15	0.08	3
Plymouth ...	30.25	52	50	NW	6	9	0	—	2
Penzance	30.32	54	52	N	4	4	c	—	3
Jersey	30.31	56	52	W	3	8	0	—	3
Copenhagen..	30.24	53	—	S	—	1	b	—	2
Helder	30.11	57	—	SW	6	2	b	—	4
Brest	30.29	52	—	NW	1	9	0	—	2
Bayonne	—	65	—	SE	1	8	c	—	1
Lisbon.....	29.98	65	—	NNE	2	7	c	—	2

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

N. BRITAIN... W. SW to N. NW

W. NW to N. NE

Fresh to Light.

Moderate - fresh

IRELAND..... Similar - Fine generally with showers -

W to N and NE

CENTRAL..... W. SW to N. NW

Moderate to fresh - fine

Moderate - fine

W to N and NE

E. COAST..... W. SW to N. W

Moderate - fine

S. ENGLAND.. W to N - moderate

Similar to NW above

a few showers -

W. SW to N. NW and NE

Fresh to moderate light

and fine

Explanation.

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

May 3rd

WEATHER REPORT.

1862.

EIGHT A.M.

Saturday

	B.	E.	M.	D.	F.	C.	I.	P.	S.
Nairn	30.24	46	43	SW	2	1	b	—	1
Aberdeen ...	30.25	46	44	S	3	1	b	—	2
Leith	30.23	50	44	W	2	1	b	—	1
Berwick	30.28	52	48	SE	1	2	2d	0.19	2
Ardrossan ...	30.18	53	50	SW	2	2	b	—	2
Portrush	30.14	50	48	SE	1	2	b	—	1
Galway	30.05	52	50	ESE	2	2	b	—	2
Shields	30.28	44	43	SSE	2	1	b	—	3
Scarborough .	30.30	48	45	NE	2	1	3d	0.11	3
Heligoland ...	30.18	46	45	NW	3	6	f	—	3
Liverpool ...	30.34	48	44	ESE	2	3	c	—	2
Queenstown .	30.01	54	52	SW	5	4	b	—	4
Valentia	29.95	55	49	SE	5	6	c	—	3
Yarmouth ...	30.29	48	45	E	2	4	o	—	3
London	30.23	48	46	E	3	9	o	—	—
Dover	30.21	50	49	ESE	6	9	o	—	5
Portsmouth...	30.19	52	48	E	4	4	c	—	3
Portland	30.13	52	49	E	5	6	rra	—	5
Plymouth ...	30.03	52	50	E	8	9	o	—	5
Penzance	30.05	53	52	ESE	4	4	o	—	4
Jersey	30.04	55	52	NE	5	2	b	—	4
Copenhagen..	30.12	50	—	WSW	2	9	o	—	1
Helder	30.26	49	—	NNW	3	8	c	—	1
Brest	30.29	54	—	E	2	1	b	—	2
Bayonne	—	65	—	E	2	3	b	—	5
Lisbon.....									

Previous to this Report. To Probable Probable before Monday.

N. BRITAIN... ~~W to NW~~ ~~and~~ ~~NE~~ *NNW to WNW*

IRELAND... ~~W to N and S~~ ~~NE~~ *NE to NW*

CENTRAL... ~~W to N and S~~ ~~NE~~ *NNW to SW*

E. COAST... ~~moderate~~ ~~fine~~ *NNW to S - fresh*

S. ENGLAND... ~~to moderate~~ ~~fine~~ *NE to SE - strong*

to fresh to strong

SE to SW. fresh - rainy - 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). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

May 5th

WEATHER REPORT.

1862.

EIGHT A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	P.	S.
Nairn	29.89	51	48	WNW	1	8	0	—	2
Aberdeen ...	29.94	49	48	SSW	3	9	uv	—	2
Leith	29.92	48	45	E	1	4	c	—	2
Berwick	29.96	52	50	Y	0	8	0	—	1
Ardrossan ...	29.88	49	47	E.	2	8	115	0.40	2
Portrush	29.86	55	54	S	2	2	b	—	1
Galway	29.83	54	53	Y	0	7	f	—	1
Shields	29.95	51	48	SSE	2	5	f	—	3
Scarborough .	29.96	51	50	SE.	1	8	15f	—	3
Heligoland ...	30.09	48	47	SE	4	9	24f	—	4
Liverpool ...	29.93	58	55	SE	1	9	17	0.01	1
Queenstown .	29.79	54	53	ESE	5	8	f	—	5
Valentia	29.75	53	50	SSE	2	9	65	0.50	2
Yarmouth ...	30.00	59	56	S	2	4	c	—	2
London	29.97	58	54	S	1	9	55	0.06	—
Dover	29.99	64	61	WSW	1	2	c	—	2
Portsmouth...	29.96	55	54	SE.	3	6	35	0.08	2
Portland	29.96	52	51	E	4	15	4f	0.07	4
Plymouth ...	29.88	55	53	SE	6	9	0	—	5
Penzance	29.90	55	54	SSW	2	7	f	—	2
Jersey	29.96	59	56	ENE	2	9	0	—	2
Copenhagen..	30.24	52	—	E	2	5	c	—	3
Helder	—	60	—	SE	3	1	b	—	2
Brest	29.88	57	—	SSE	1	9	f	—	2
Bayonne	—	66	—	SE	1	3	b	—	5
Lisbon.....	29.95	63	—	S	6	9	0	—	4

Monday Previous to this Report. Probable Probable before *Tuesday*.
 N. BRITAIN... *WNW to SNE* *NW to NE - fresh*
Strong to fresh - showery. *to moderate*
 IRELAND... *NW to NE - fresh* *W to N - moderate*
to SW to moderate to fresh *to light - fine*
 CENTRAL... *S to WNW - fresh* *NN to WNW -*
to moderate to fine *moderate -*
 E. COAST... *S to NE - moderate* *NE to NW - moderate*
to light - fine *fine -*
 S. ENGLAND... *SW to S - fresh* *S to SW - moderate*
to moderate - showery *to 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). P.—Wet, rain-fall, or snow, or hail, since last report, in inches and decimals. Z.—Calm.

May 5th

WEATHER REPORT.

1862.

EIGHT A.M.

Slow day	B.	E.	M.	D.	F.	C.	I.	AP	SM
Nairn	29.89	51	48	NNW	1	8	0	—	2
Aberdeen ...	29.94	49	48	SSW	3	9	W	—	2
Leith	29.92	48	45	E	1	4	C	—	2
Berwick	29.96	52	50	Y	0	8	0	—	1
Ardrossan ...	29.88	49	47	E.	2	8	115	0.40	2
Portrush	29.86	55	54	S	2	2	6	—	1
Galway	29.83	54	53	Y	0	7	7	—	1
Shields	29.95	51	48	SSE	2	5	f	—	3
Scarborough .	29.96	51	50	SE.	1	8	15f	—	3
Heligoland ...	30.09	48	47	SE	4	9	24f	—	4
Liverpool ...	29.93	58	55	SE	1	9	15	0.01	1
Queenstown .	29.79	54	53	ESE	5	8	7	—	5
Valentia	29.45	53	50	SSE	2	9	65	0.50	2
Yarmouth ...	30.00	59	56	S	2	4	C	—	2
London	29.94	58	54	S	1	9	55	0.06	—
Dover	29.99	64	61	WSW	1	2	C	—	2
Portsmouth...	29.96	55	54	SE.	3	6	35	0.08	2
Portland	29.96	52	51	E	4	15	4f	0.07	4
Plymouth ...	29.88	55	53	SE	6	9	0	—	5
Penzance	29.90	55	54	SSW	2	7	7	—	2
Jersey	29.96	59	56	ENE	2	9	0	—	2
Copenhagen..	30.24	52	—	E	2	5	C	—	3

Wednesday

Britain - Variable - Chiefly
S.W. to N.W. fresh - showers -

Ireland - S.W. to N.W.

fresh to moderate -

Central - S.S.E. to W.N.W.

fresh to moderate - fine -

Coast - S.S.E. to W.S.W.

moderate - fine -

England - S.W. to N.W.

fresh to moderate - a few
showers

Thursday -

W. to N.N.E. fresh
to moderate -

W. to N. moderate -
to light - fine -

S.W. to N.N.W.

moderate -

As next above - fine -

W.S.W. to N.N.W.

moderate - fine -

May 6th

WEATHER REPORT.

1862.

EIGHT A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	P	SM
Nairn	30.01	51	49	NNW	2	8	0	—	2
Aberdeen ...	30.08	51	50	S	3	9	wa	—	2
Leith	30.02	49	48	S	1	f	f	—	2
Berwick	30.08	53	51	ESE	1	8	12f	—	1
Ardrossan ...	29.94	55	53	SE	2	8	f	—	2
Portrush	29.93	56	54	SE	1	2	b	—	1
Galway	29.84	54	54	SSE	5	5	c	—	5
Shields	30.04	55	53	SE	2	3	c	—	2
Scarborough .	30.09	56	54	SSE	1	2	b	—	2
Heligoland ...	30.29	56	52	ENE	3	6	b	—	4
Liverpool ...	30.04	61	58	SE	2	9	1f	0.04	1
Queenstown .	29.77	56	55	SE	6	1	b	—	5
Valentia	29.48	56	51	S	5	5	4f	0.29	5
Yarmouth ...	30.13	58	55	S	2	1	b	—	2
London	30.10	63	58	SSW	1	4	c	—	—
Dover	30.08	74	67	WNW	1	2	b	—	1
Portsmouth...	30.04	54	56	WNW	2	6	3f	0.20	2
Portland	30.04	56	54	SE	2	2f	1f	0.09	1
Plymouth ...	30.01	58	55	S	6	5	c	—	4
Penzance ...	30.03	56	54	S	6	1	b	—	5
Jersey	30.09	62	58	WSW	6	8	c	—	1
Copenhagen..	30.38	46	—	E	2	1	b	—	3
Helder	30.14	—	—	E	3	3	wa	—	2
Brest	30.03	56	—	SE	1	3	b	—	2
Bayonne	—	69	—	E	1	3	b	—	5
Lisbon.....	30.14	60	—	S	1	4	c	—	2

Wednesday Previous to this Report Probable Probable before Thursday.

N. BRITAIN... NW to NE -- NE to NNW. moderate fresh to moderate. fine to fresh.

IRELAND... SW to NNW -- NE to NW. moderate moderate to light.

CENTRAL... WSW to NNW and N to W - moderate variable & steady (moderate)

E. COAST... NNW to NE - light NNW to SE - light fine fresh - fine

S. ENGLAND.. SE to WSW and NNW SW to NNW fresh to moderate to fresh fresh. showery - 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.

May 7th

WEATHER REPORT.

1862.

EIGHT A.M.

<i>Tuesday</i>	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.93	53	52	E	2	9	5f	0.35	2
Aberdeen ...	29.93	50	48	NNE	2	8	3f	0.15	1
Leith	29.89	49	48	E	1	7	f	—	1
Berwick	29.93	55	53	Z	0	24f	8f	0.43	2
Ardrossan ...	29.86	56	54	NE	3	8	0	—	2
Portrush	29.89	53	52	E	1	2	6	—	1
Galway	29.77	58	54	SSE	7	8	c	—	3
Shields	29.91	56	54	ESE	3	3	5f	0.13	5
Scarborough .	29.89	54	55	NE	1	4	f	—	2
Heligoland ...	30.13	57	52	SE	3	1	6	—	4
Liverpool ...	29.89	55	54	E	1	9	8f	0.43	1
Queenstown .	29.75	57	56	SE	5	1	7	—	5
Valentia	29.54	54	53	S	7	8	7	—	6
Yarmouth ...	29.86	54	54	SE	3	1	6	—	2
London	29.88	60	54	E	1	8	3f	0.16	—
Dover	29.83	62	60	SE	1	1	6	—	1
Portsmouth...	29.81	56	55	NNE	3	6	12f	1.10	3
Portland	29.85	55	54	ESE	1	9	8f	0.35	2
Plymouth ...	29.85	56	54	Z	0	4	0	—	1
Penzance ...	29.89	58	56	SSW	4	2	6	—	4
Jersey	29.90	55	54	W	3	9	8f	0.25	2
Copenhagen .	30.23	52	—	S	1	3	6	—	2
Helder	29.94	65	—	ESE	3	1	6	—	2
Brest	29.92	55	—	SW	1	9	0	—	2
Bayonne	—	62	—	SW	2	3	6	—	5
Lisbon.....	30.23	60	—	SW	1	9	f	—	2

PROBABLE.

Wednesday. N. BRITAIN... E. N. E. to N. W. moderate to fresh. rain in places to fresh. S. S. E. to W. W. fresh. IRELAND... strong, showery - S. E. to S. W. moderate to fresh. showers - CENTRAL... S. E. to S. W. moderate to fresh. showers - E. COAST... S. E. to S. S. W. moderate to fresh. rainy S. S. E. to W. S. W. fresh. S. ENGLAND... strong to moderate. some showery to moderate.

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

May 8th

WEATHER REPORT.

1862.

EIGHT A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.54	48	47	W	2	9	3f	—	1
Aberdeen ...	29.50	50	48	NW	1	6	c	—	1
Leith	29.55	54	51	W	2	8	f	—	2
Berwick	29.58	54	51	WNW	2	5f	f	—	1
Ardrossan ...	29.59	52	51	WSW	4	3	14+	0.90	4
Portrush	29.63	52	51	SW	4	2	c	—	3
Galway	29.60	57	55	SSW	4	9	o	—	2
Shields	29.64	53	51	W	4	4	5f	0.07	3
Scarborough .	29.72	54	51	WSW	3	8	3f	0.11	3
Heligoland ...	30.02	58	53	SSW	5	2	b	—	5
Liverpool ...	29.79	55	50	SSW	3	3	11f	0.91	3
Queenstown .	29.72	57	56	SW	5	3	b	—	3
Valentia	29.65	53	52	SW	5	7	5+	0.45	5
Yarmouth ...	29.92	56	52	WSW	5	3	f	—	3
London	29.94	54	50	SW	4	7	10f	0.54	—
Dover	29.95	64	60	SW	5	5	12f	0.47	5
Portsmouth...	29.96	54	52	WSW	7	6	8f	0.82	5
Portland	29.94	55	53	WSW	5	3f	2f	0.09	4
Plymouth ...	29.87	57	55	SW	5	5	c	—	4
Penzance ...	29.92	56	54	SW	5	6	c	—	4
Jersey	30.05	56	53	SW	5	4	b	—	3
Copenhagen .	30.00	56	—	W	4	5	c	—	5
Helder	29.99	55	—	SW	7	3	b	—	6
Brest	29.95	55	—	SW	2	9	f	—	5
Bayonne	—	64	—	E	2	3	b	—	8
Lisbon.....	30.09	62	—	—	—	8	o	—	2

PROBABLE.

	Friday. strong	Saturday.
N. BRITAIN...	S.W. to N. fresh to moderate - showery -	W. to N. & N.E. moderate to fresh -
IRELAND.....	W.S.W. to N.W. fresh - some showers -	W. to N. fresh - fine -
CENTRAL.....	S.W. to N.W. fresh to moderate -	W.S.W. to N.W. moderate to fresh -
E. COAST.....	W.S.W. to N. moderate fine -	W. to N. & N.E. moderate
S. ENGLAND..	S.W. to N.W. fresh - fine -	W.S.W. to N.W. fresh to moderate -

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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 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. Sea-disturbance (1 to 9). Z.—Calm.

May 9th

WEATHER REPORT.

1862.

EIGHT A.M.

Friday	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.47	55	50	WSW	3	3	C	—	1
Aberdeen ...	29.47	52	49	SSW	5	3	4f	0.65	3
Leith	29.53	56	50	W	1	5	C	—	1
Berwick	29.59	52	48	SSE	2	1	b	—	1
Ardrossan ...	29.50	52	51	SSW	3	2	1r	0.09	3
Portrush	29.50	52	51	SE	2	9	0	—	2
Galway	29.53	55	54	Z	0	9	f	—	1
Shields	29.60	51	48	WSW	3	1	b	—	4
Scarborough ...	29.63	53	50	S	1	6	b	—	2
Heligoland ...	29.79	53	51	ESE	1	7	0	—	2
Liverpool ...	29.60	54	50	SE	2	2	C	—	2
Queenstown ...	29.58	55	54	NW	4	5	0	—	3
Valentia	29.65	52	49	NNW	4	9	br	0.37	5
Yarmouth ...	29.61	52	50	ESE	2	8	f	—	2
London	29.69	50	48	W	3	8	10f	0.80	—
Dover	29.60	55	52	WNW	7	6	8f	0.54	7
Portsmouth ...	29.70	51	50	WSW	5	7	7f	1.32	4
Portland	29.70	55	53	SW	5	6	3f	0.15	4
Plymouth ...	29.64	52	51	WSW	7	9	5f	0.36	5
Penzance ...	29.69	53	52	WNW	2	8	2f	0.47	3
Jersey	29.82	55	52	SSW	5	3	12f	0.33	4
Copenhagen ...	29.73	56	—	SW	5	9	r	—	2
Helder	29.82	53	—	WSW	2	5	C	—	5
Brest	—	57	—	SSW	2	9	r	—	5
Bayonne	30.10	59	—	NNW	6	2	b	—	2
Lisbon									

PROBABLE.

	Saturday.	Sunday.
N. BRITAIN...	NW to W.S.W. strong to fresh - rain in places.	S.W. to N.W. & N.E. fresh to moderate showery.
IRELAND...	S.S.W. to W. strong - showery.	S.W. to N.W. fresh - rain in places.
CENTRAL...	W. to W. strong to fresh showery.	S.W. to N.W. fresh to moderate - some showery.
E. COAST...	S.S.W. to W.N.W. - fresh some rain.	W. S.W. to N. fresh to moderate. - some rain.
ENGLAND...	S. to W. & N.W. strong to fresh - showery.	W. W. to N.W. fresh to moderate.

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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 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. Sea-disturbance (1 to 9). Z.—Calm.

May 10th

WEATHER REPORT.

1862.

EIGHT A.M.

Saturday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.40	50	48	WSW	2	9	85	0.30	2
Aberdeen ...	29.40	52	49	W	4	7	0	—	3
Leith	29.44	55	51	W	1	7	0	—	1
Berwick	29.46	55	51	WSW	2	4	6	—	1
Ardrossan ...	29.47	52	50	N	5	7	0	—	3
Portrush	29.53	50	49	WSW	2	9	0	—	2
Galway	29.69	53	51	W	2	9	0	—	2
Shields	29.47	52	50	WNW	4	5	5	—	4
Scarborough .	29.49	52	50	W	1	1	6	—	2
Heligoland ...	29.49	52	50	SW	3	6	0	—	4
Liverpool ...	29.57	53	51	NW	2	8	15	0.03	2
Queenstown .	29.73	54	52	NW	3	1	6	—	2
Valentia	29.79	52	49	NNW	3	9	25	0.23	3
Yarmouth ...	29.56	53	51	W	5	5	95	1.48	3
London	29.62	52	50	SW	3	9	85	0.22	—
Dover	29.64	57	55	WNW	5	8	5	—	4
Portsmouth...	29.67	53	50	W	7	7	35	0.27	6
Portland	29.68	53	51	W	5	9	35	0.10	4
Plymouth ...	29.67	56	51	W	5	5	c	—	2
Penzance ...	29.77	54	53	NW	3	6	25	0.27	2
Jersey	29.81	55	52	SSW	5	4	6	—	3
Copenhagen .	29.50	54	—	S	2	9	0	—	5
Helder	29.55	53	—	WSW	7	8	0	—	5
Brest	29.77	52	—	WSW	1	8	0	—	2
Bayonne	—	59	—	SSW	2	6	c	—	5
Lisbon.....	30.05	59	—	NNW	4	7	c	—	2

PROBABLE.

	Sunday.	Monday.
N. BRITAIN...	SW to NW fresh to moderate - showery	WNW to NW 8 moderate to fresh
IRELAND...	W to NNW strong to fresh - showers	NW to N 4 strong to moderate
CENTRAL...	SW to NW - fresh to moderate showery	W to N - moderate to light fresh
E. COAST...	W to N. moderate to light fresh	WNW to NNW moderate to fresh
S. ENGLAND..	WSW to NNW fresh to moderate - strong to fresh - showers	W to N and NE moderate to fresh

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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 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. Sea-disturbance (1 to 9). Z.—Calm.

May 12th

WEATHER REPORT.

1862.

EIGHT A.M.

Now-day	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.63	49	46	W	3	8	0	—	3
Aberdeen ...	29.58	44	44	NNW	3	8	8 ^t	0.41	2
Leith	29.60	50	44	S	1	9	5 ^t	—	1
Berwick	29.63	51	44	NNE	1	9	0	—	1
Ardrossan ...	29.58	51	48	NNE	3	4	0	—	3
Portrush	29.65	51	50	WNW	1	2	6	—	1
Galway	29.46	56	51	NW	2	8	c	—	1
Shields	29.60	50	44	NW	4	3	c	—	2
Scarborough .	29.59	53	50	NW	2	8	5 ^t	0.51	3
Heligoland ...	29.63	49	48	Z	0	6	mc	—	1
Liverpool ...	29.64	52	50	WNW	2	9	5 ^t	0.04	2
Queenstown .	29.45	53	51	NNW	3	5	c	—	2
Valentia	29.83	53	50	N	5	5	1 ^t	0.10	5
Yarmouth ...	29.61	51	49	Z	0	6	5 ^t	—	1
London	29.63	51	49	Z	0	9	4 ^t	0.10	—
Dover	29.63	58	56	S	1	5	f	—	1
Portsmouth...	29.62	53	51	E	2	5	4 ^t	0.14	2
Portland	29.64	55	52	NNW	4	4	3 ^t	0.10	2
Plymouth ...	29.62	54	52	N	1	4	0	—	1
Penzance	29.42	55	54	NNE	5	4	0	—	3
Jersey	29.63	54	53	N	3	4	9 ^t	0.34	2
Copenhagen .									
Helder	29.62	53	—	SW	3	5	c	—	2
Brest	29.61	53	—	NNE	2	9	0	—	2
Bayonne	—	54	—	WSW	4	9	5 ^t	—	5
Lisbon.....	30.08	61	—	NW	4	4	c	—	2

PROBABLE.

Tuesday. NW to NE moderate to fresh - some rain. Similar unsettled.

Wednesday. NNW to E NE fresh to light fine NW to NE moderate to fresh N to E light to moderate to fresh N. to E and SE fresh to strong NNW to E NE and to SE - moderate to strong - with rain.

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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 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.

Wm

May 13th

WEATHER REPORT.

1862.

EIGHT A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	30.04	49	43	NE	2	4	c	—	5
Aberdeen ...	29.99	45	41	N	4	5	3f	0.08	2
Leith	30.00	47	43	E	2	7	o	—	2
Berwick	30.03	54	50	NNE	3	4	b	—	3
Ardrossan ...	30.00	50	48	SSE	2	3	c	—	3
Portrush	30.01	51	50	SE	1	2	b	—	1
Galway	30.05	53	49	Z	0	1	b	—	1
Shields	30.00	48	45	NNE	4	3	3f	—	3
Scarborough .	29.94	51	49	NNE	3	4	f	—	4
Heligoland ...	29.83	54	51	NW	1	5	b	—	1
Liverpool ...	30.00	52	47	N	1	8	1r	0.01	2
Queenstown .	30.03	51	49	N	3	1	b	—	2
Valentia	30.06	54	52	NW	1	1	b	—	3
Yarmouth ...	29.91	51	48	NNE	3	5	c	—	2
London	29.91	51	44	NE	3	9	o	—	—
Dover	29.86	53	51	NW	5	6	c	—	4
Portsmouth...	29.84	52	48	ENE	3	5	1f	0.04	3
Portland	29.89	53	50	NE	5	5	2f	0.10	4
Plymouth ...	29.84	56	52	NE	2	5	c	—	1
Penzance	29.95	54	52	NNE	4	4	c	—	2
Jersey	29.82	55	52	NNE	4	8	c	—	2
Copenhagen .	29.74	49	—	E	2	9	o	—	1
Helder	29.86	52	—	E	3	8	o	—	2
Brest	29.83	51	—	N	2	9	o	—	2
Bayonne	—	57	—	NW	6	9	r	—	5
Lisbon.....	30.13	60	—	W	6	2	b	—	2

PROBABLE.

Wednesday.

Thursday.

BRITAIN...	N. N. W. to E. N. E. fresh to light - fine -	N. W. to N. E. & E. moderate -
IRELAND.....	N. W. to N. E. moderate to fresh - fine	N. W. to E. N. E. & S. E. moderate to fresh -
CENTRAL.....	N. N. E. to E. S. E. moderate to fresh - fine	E. N. E. to S. S. E. moderate to fresh -
E. COAST.....	N. to E. & S. E. fresh to strong - fine.	E. N. E. to S. S. E. fresh to moderate -
S. ENGLAND..	N. N. W. to E. N. E. & to S. E. moderate to strong -	N. E. to S. E. & 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 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.

May 14th

WEATHER REPORT.

1862.

EIGHT A.M.

<i>Tuesday</i>	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.94	47	44	NE	2	1	b	—	3
Aberdeen ...	29.99	45	43	S	4	3	c	—	2
Leith	29.98	49	48	E	2	2	b	—	1
Berwick	30.02	51	47	SW	1	1	b	—	2
Ardrossan ...	29.94	50	48	SE	2	2	b	—	2
Portrush	29.90	50	48	SE	2	2	c	—	3
Galway	29.86	54	52	S	2	5	o	—	1
Shields	30.01	48	46	E	4	5	o	—	4
S Scarborough .	30.00	49	46	SSE	2	8	o	—	3
Heligoland ...	29.94	53	50	NE	4	2	b	—	3
Liverpool ...	29.98	50	47	SE	2	3	o	—	1
Queenstown .	29.85	56	54	S	3	5	o	—	2
Valentia	29.01	54	52	SSE	2	9	r	0.30	3
Yarmouth ...	29.96	50	48	ENE	4	6	o	—	3
London	29.92	52	49	ESE	3	5	c	—	—
Dover	29.89	53	52	NNW	5	9	o	—	4
Portsmouth...	29.90	51	48	ENE	3	4	c	—	2
Portland	29.90	52	48	NE	5	5	c	—	4
Plymouth ...	29.87	53	50	E	3	3	b	—	1
Penzance ...	29.91	54	53	SE	4	2	b	—	3
Jersey	29.87	52	49	NE	5	8	c	—	3
Copenhagen .									
Helder									
Brest									
Bayonne									
Lisbon.....									

PROBABLE.

	<i>Yours day.</i>	<i>This day.</i>
N. BRITAIN...	SE to SW	SW to NW Moderate
IRELAND...	Moderate fine	to fresh - fine -
CENTRAL...	SE to SW	SW to NNW
E. COAST...	SE to SW	fresh to strong
S. ENGLAND..	SE to SW	SE to WSW
	fresh to moderate	moderate to fresh
	SE to SW	SE to WSW
	fresh to moderate	moderate to fresh
	SE to SW	SE to WSW
	fresh to moderate	moderate to fresh

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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 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.

May 15th

WEATHER REPORT.

1862.

EIGHT A.M.

Thursday	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	30.14	48	45	N.W.	2	8	C	-	1
Aberdeen ...	30.18	48	45	S.	2	9	O	-	1
Leith	30.14	47	43	S.E.	2	6	O	-	2
Berwick	30.18	53	48	N.N.E.	3	9	O	-	1
Ardrossan ...	30.10	50	47	E.S.E.	4	3	b	-	3
Portrush	30.11	50	49	S.E.	1	2	b	-	1
Galway	30.08	?63	59	Z	0	-	-	-	-
Shields	30.14	50	46	N.N.W.	4	5	O	-	3
Scarborough .	30.11	50	47	N.E.	3	6	C	-	4
Heligoland ...	30.00	55	51	E.	5	1	b	-	4
Liverpool ...	30.11	48	43	N.N.E.	2	9	O	-	1
Queenstown..	30.08	56	55	E.	2	6	O	-	1
Valentia									
Yarmouth ...	29.95	51	49	N.E.	5	8	N	-	5
London	29.93	48	47	N.N.E.	4	9	6N	0.23	-
Dover	29.94	53	52	N.N.W.	6	9	16.N	0.45	5
Portsmouth...	29.90	52	49	E.N.E.	5	6	N	-	4
Portland	29.95	51	47	N.N.E.	5	7	C	-	5
Plymouth ...	29.96	55	51	E.N.E.	2	1	b	-	1
Penzance ...	30.04	55	53	N.E.	2	3	C	-	2
Jersey	29.93	51	49	N.N.E.	5	9	C	-	4

PROBABLE.

Friday.

Saturday.

N. BRITAIN ...	S.E. to N.E. and N.W.	N.W. to S.W. - fresh to moderate moderate to fresh, fine
IRELAND	E. to S. and S.S.W.	S.E. to S.W. and W. - fresh to moderate to fresh - unsettled. moderate
CENTRAL	E. & E. to S.S.E. - fresh	E.S.E. to S.S.W. - moderate to fresh.
E. COAST	N.N.E. to S.E. - fresh	E.S.E. to S.W. - fresh to moderate
S. ENGLAND ...	S.E. to S.S.E. - strong	S.E. to S.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. R.—Rain-fall, or snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9.) Z.—Calm.

May 15th

WEATHER REPORT.

1862.

EIGHT A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	30.14	48	45	NW	2	8	c	—	1
Aberdeen ...	30.18	48	45	S	2	9	o	—	1
Leith	30.14	47	43	SE	2	6	o	—	2
Berwick	30.18	53	48	NNE	3	9	o	—	1
Ardrossan ...	30.10	50	47	ESE	4	3	b	—	3
Portrush	30.11	50	49	SE	1	2	b	—	1
Galway	30.08	? 63	59	Z	0	—	—	—	—
Shields	30.14	50	46	NNW	4	5	o	—	3
Scarborough .	30.11	50	47	NE	3	6	c	—	4
Heligoland ...	30.00	55	51	E	5	1	b	—	4
Liverpool ...	30.11	48	43	NNE	2	9	o	—	1
Queenstown .	30.00	56	55	E	2	6	o	—	1
Valentia	30.08	57	55	W	1	3	b	—	2
Yarmouth ...	29.95	51	49	NE	5	8	t	—	5
London	29.93	48	47	NNE	4	9	6t	0.23	—
Dover	29.94	53	52	NNW	6	9	16t	0.45	5
Portsmouth...	29.90	52	49	ENE	5	6	t	—	4
Portland	29.95	51	47	NNE	5	7	c	—	5
Plymouth ...	29.96	55	51	ENE	2	1	b	—	1
Penzance	30.04	55	53	NE	2	3	c	—	2
Jersey	29.93	51	49	NNE	5	9	c	—	4
Copenhagen .									
Helder	29.92	55	—	NE	3	4	c	—	5
Brest	29.95	—	—	NE	2	1	b	—	5
Bayonne	—	54	—	WSW	2	9	o	—	5
Lisbon.....	29.90	59	—	NNW	5	8	c	—	2

PROBABLE.

	Friday.	Saturday.
BRITAIN...	S.E. to N.E. & N.W. - moderate to fresh - fine -	N.W. to S.W. fresh to moderate
IRELAND.....	S.E. to S. & S.W. - moderate to fresh - unsettled -	S.E. to S.W. & W. fresh to moderate -
CENTRAL.....	E.N.E. to S.S.E. fresh to moderate -	E.S.E. to S.S.W. moderate to fresh -
E. COAST.....	N.W. E. to S.E. fresh -	E.S.E. to S.W. - fresh to moderate -
S. ENGLAND..	N.E. to S.S.E. strong to moderate	S.E. to S.W. moderate to fresh -

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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.

May 16th

WEATHER REPORT.

1862.

EIGHT A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.99	49	48	ESE	2	9	0	—	2
Aberdeen ...	30.00	48	47	ESE	3	9	6f	0.40	2
Leith	29.92	50	49	W	1	9	f	—	1
Berwick	29.96	55	52	ESE	1	4f	4f	0.28	2
Ardrossan ...	29.93	51	49	E	3	6	0	—	2
Portrush	29.96	48	47	E	1	2	6	—	2
Galway	29.96	63	59	Z	0	7	0	—	1
Shields	29.94	51	50	E	1	8	5f	—	6
Scarborough .	29.92	50	49	NNE	2	6f	14f	0.35	3
Heligoland ...	30.00	51	49	E	5	6	0	—	4
Liverpool ...	29.94	53	51	NW	1	9	3f	0.03	1
Queenstown .	29.97	54	55	W	1	1	6	—	6
Valentia	30.06	58	53	S	5	5	c	—	3
Yarmouth ...	29.85	55	53	ENE	4	5	4f	0.58	4
London	29.87	53	52	NNW	3	9	18f	0.46	—
Dover	29.85	60	58	WSW	1	9	24f	0.35	1
Portsmouth...	29.89	52	50	N	3	6	2f	0.17	3
Portland	29.93	55	52	WNW	3	—	5f	—	2
Plymouth ...	29.93	56	53	N	3	3	6	—	1
Penzance	30.02	54	53	NNE	1	4	c	—	1
Jersey	29.99	56	53	W	3	5	6	—	3
Copenhagen .									
Helder	29.89	57	—	ENE	4	9	m	—	2
Brest	—	52	—	NW	1	5	c	—	1
Bayonne	—	57	—	SW	1	9	o	—	5
Lisbon	30.11	63	—	N	2	3	6	—	2

PROBABLE.

Saturday.

Sunday.

N. BRITAIN. N.E. to W. W. S.W.

moderate - some rain -

IRELAND. S.E. to S.W. W. W.

moderate to fresh - showery -

CENTRAL. E. to S.W. W. W. S.W.

moderate - ~~showery~~

E. COAST. E. to S. and S.W.

moderate -

S. ENGLAND. N.E. to W. S.W.

moderate to fresh -

W. S.W. to N. moderate

to fresh -

S.W. to N.W. moderate -

~~to fresh -~~

As next above -

S.S.W. to N.W. moderate

S.W. to N.W. fresh to

moderate - light

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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. Sea-disturbance (1 to 9). Z.—Calm.

May 17th

WEATHER REPORT.

1862.

EIGHT A.M.

Saturday	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.98	58	54	SW	2	6	c	—	2
Aberdeen ...	30.04	51	50	SSW	3	5	uv	—	3
Leith	30.04	54	52	W	1	4	f	—	1
Berwick	30.09	55	52	WSW	3	5	bf	—	4
Ardrossan ...	30.03	53	51	SW	2	6	o	—	2
Portrush	30.04	55	54	S	2	2	b	—	2
Galway	30.08	62	58	SW	2	5	c	—	1
Shields	30.11	51	49	WSW	1	4	5f	—	4
Scarborough .	30.13	51	50	SSE	1	1	f	—	2
Heligoland ...	30.07	55	53	NNW	2	5	3f	0.25	2
Liverpool ...	30.13	56	51	SSE	1	3	c	—	1
Queenstown .	30.10	58	56	S	2	3	b	—	1
Valentia	30.08	60	57	SW	5	5	4r	0.26	4
Yarmouth ...	30.13	53	52	N	2	6	11f	—	4
London	30.15	56	54	NNW	1	3	15	0.01	—
Dover	30.14	62	60	W	1	1	f	—	1
Portsmouth...	30.16	54	51	WNW	3	3	c	—	3
Portland	30.18	56	52	ESE	1	—	4f	—	3
Plymouth ...	30.15	59	56	S	2	5	uv	—	1
Penzance	30.19	57	56	WSW	3	4	o	—	6
Jersey	30.23	57	55	WSW	2	6	b	—	1
Copenhagen .	30.13	57	—	E	2	3	b	—	3
Helder	30.12	53	—	WNW	2	9	m	—	1
Brest	30.19	53	—	S	1	8	o	—	1
Bayonne	—	56	—	S	1	3	b	—	5
Lisbon.....	30.19	62	—	SE	2	2	b	—	2

PROBABLE.

	Sunday.	Monday.
BRITAIN.	S. S. W. to N. light to W. S. W. to N. 2 N. N. E. ✓	moderate - fine ✓
IRELAND.....	S. S. W. to N. W. light to moderate - fine -	W. S. W. to N. N. W. light to fresh -
CENTRAL.....	S. S. W. to N. N. W. moderate, or light. fine -	As next above, and to N. N. E. ✓
E. COAST.....	S. S. W. to N. N. W. light to moderate - fine -	W. to N. 2 N. N. E. moderate.
S. ENGLAND..	S. S. W. to N. N. W. moderate - fine	S. S. W. to N. moderate - and to N. N. E. ✓

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer 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. Sea-disturbance (1 to 9). Z.—Calm.

185

May 19th

WEATHER REPORT.

1862.

EIGHT A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.83	58	51	SW	6	4	C	—	2
Aberdeen ...	29.95	57	54	SSW	5	5	C	—	4
Leith	29.95	58	54	SW	2	4	C	—	2
Berwick	30.08	60	56	SW	1	4	C	—	1
Ardrossan ...	29.91	55	53	SW	5	1	C	—	4
Portrush	29.89	55	54	S	4	9	O	—	2
Galway	29.91	58	56	W	2	8	nr	—	1
Shields	30.02	57	56	S	4	4	C	—	4
Scarborough .	30.07	59	56	SW	1	3	C	—	1
Heligoland ...	30.12	64	61	ESE	1	1	C	—	1
Liverpool ...	30.07	60	54	ESE	1	2	C	—	1
Queenstown .	29.96	61	60	SSW	5	8	r	—	4
Valentia	29.44	53	52	WNW	4	9	r	30	5
Yarmouth ...	30.10	57	54	SE	2	1	C	—	3
London	30.12	56	55	Z	0	—	bf	—	—
Dover	30.11	64	62	ESE	1	4	C	—	1
Portsmouth...	30.07	58	56	WNW	3	3	C	—	2
Portland	30.11	59	55	SSE	1	1	nr	—	2
Plymouth ...	30.09	58	55	Z	0	3	C	—	1
Penzance ...	30.13	59	58	WSW	3	5	C	—	2
Jersey	30.15	60	55	SE	1	4	C	—	1
Copenhagen .	30.06	55	—	Z	0	1	C	—	1
Helder	30.11	56	—	NNE	3	4	C	—	2
Brest	30.13	53	—	SE	1	3	C	—	1
Bayonne	—	59	—	S	2	3	C	—	5
Lisbon	30.04	64	—	E	2	2	C	—	2

PROBABLE.

	Tuesday.	Wednesday.
BRITAIN...	S. to W. fresh to moderate - showery	S. W. to N. W. fresh to moderate - showers
IRELAND...	S. S. W. to W. N. W. fresh to moderate - showery	W. S. W. to N. N. W. fresh to light moderate - some rain
CENTRAL...	S. to W. & N. W. - moderate.	S. S. W. to N. N. W. moderate unsettled
COAST...	Variable, light to S. W. moderate - fine -	As next above -
ENGLAND...	As next above -	Westerly - moderate to light - unsettled - with showers

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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 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. Sea-disturbance (1 to 9). Z.—Calm.

May 20th

WEATHER REPORT.

1862.

EIGHT A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.64	52	50	NE	2	2	γ	0.25	2
Aberdeen ...	29.40	55	53	S	3	6	c	—	2
Leith	29.65	54	53	S	1	8	0	—	1
Berwick	29.41	58	54	S	1	9	f	—	1
Ardrossan ...	29.56	54	52	SSW	5	6	12+	0.53	4
Portrush	29.60	58	57	S	1	9	17+	1.10	1
Galway	29.64	55	52	W	2	5	r	—	1
Shields	29.43	59	55	E	4	4	all	—	3
Scarborough .	29.48	61	54	SW	1	4	0	—	1
Heligoland ...	29.96	59	55	ESE	1	4	6	—	2
Liverpool ...	29.45	58	53	SSE	3	8	c	—	2
Queenstown .	29.69	55	54	W	4	4	r	—	3
Valentia	29.64	53	50	SSW	3	9	5+	0.32	4
Yarmouth ...	29.85	59	56	NE	2	3	c	—	1
London	29.84	60	55	S	3	6	c	—	—
Dover	29.84	66	61	S	1	1	6	—	1
Portsmouth...	29.81	58	53	S	4	4	c	—	3
Portland	29.84	54	52	SSW	2	—	13f	—	1
Plymouth ...	29.44	54	56	SSW	6	9	0	—	4
Penzance	29.79	57	55	WSW	4	9	r	—	4
Jersey	29.90	61	54	SW	3	6	6	—	1
Copenhagen .									
Helder	29.89	65	—	ESE	6	5	c	—	2
Brest	29.88	55	—	SSW	2	9	0	—	2
Bayonne	—	65	—	E	2	3	6	—	5
Lisbon									

PROBABLE.

	Wednesday	Thursday
N. BRITAIN...	S. S. W. to W. N. W. fresh to moderate - some rain.	S. W. to N. W. moderate to fresh - showery
IRELAND	S. W. to N. W. fresh to moderate - showery -	W. S. W. to N. N. W. fresh -
CENTRAL	S. S. W. to N. W. fresh to moderate - unsettled -	Westerly - moderate
E. COAST	As next above - S. to W. strong	W. S. W. to N. W. moderate
S. ENGLAND	Westerly fresh to moderate - unsettled. with showers.	S. W. to N. W. fresh to moderate. -

Explanation.

—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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 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.

May 21st

WEATHER REPORT.

1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.34	52	46	S	6	1	b	-	2
Aberdeen ...	29.42	48	45	SSW	5	4	4t	0.46	3
Leith	29.43	56	51	S	1	3	c	-	1
Berwick	29.48	52	44	SSW	2	4	c	-	1
Ardrossan ...	29.38	49	47	SW	3	2	8r	0.34	2
Portrush	29.38	50	49	ESE	4	2	4t	0.50	3
Galway	29.46	54	50	WSW	4	5	t	-	2
Shields	29.50	50	45	WSW	3	4	0	-	3
Scarborough .	29.53	52	48	SW	1	4	c	-	1
Heligoland ...	29.63	59	54	Z	0	4t	f	-	1
Liverpool ...	29.52	51	46	SSE	2	4	2t	0.09	2
Queenstown .	29.53	48	46	W	3	3	b	-	3
Valentia	29.59	53	44	NNW	5	9	2t	0.23	6
Yarmouth ...	29.60	55	51	WSW	3	6	0	-	2
London	29.61	52	48	SW	4	9	0	-	-
Dover	29.62	58	55	SW	4	9	c	-	3
Portsmouth...	29.58	54	48	WSW	3	6	0	-	3
Portland	29.58	55	50	SW	5	6	4f	-	4
Plymouth ...	29.54	51	50	W	5	9	6t	0.21	2
Penzance ...	29.60	52	49	WNW	2	8	2t	0.47	2
Jersey	29.64	52	49	SW	8	9	0	-	5
Copenhagen .	29.41	60	-	E	2	9	0	-	1
Helder	29.65	56	-	WSW	4	5	c	-	4
Brest	29.68	53	-	SW	2	9	0	-	5
Bayonne	-	59	-	SW	2	9	0	-	5
Lisbon.....	30.00	64	-	N	5	2	b	-	2

PROBABLE.

Thursday.

Friday.

N. BRITAIN...	S. W. to W. N. W. fresh, or strong - with rain -	S. W. to N. W. fresh - showery and N. N. E.
IRELAND.....	S. W. to N. W. strong to moderate - showery -	W. S. W. to N. N. W. fresh - and N. N. E.
CENTRAL.....	S. S. W. to W. N. W. fresh or strong - unsettled. Rainy	S. W. to N. N. W. fresh to moderate - showery -
E. COAST.....	As next above -	W. S. W. to N. N. W. fresh to moderate -
S. ENGLAND..	S. W. to W. W. strong to moderate - showery -	S. W. to N. W. 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 of wind (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.

May 22nd

WEATHER REPORT.

1862.

EIGHT A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.46	49	46	W	2	8	0	—	2
Aberdeen ...	29.40	48	45	NW	5	4	c	—	2
Leith	29.48	53	49	W	2	2	b	—	2
Berwick	29.46	53	49	NW	2	7	0	—	1
Ardrossan ...	29.51	50	47	N	5	6	1st	0.10	3
Portrush	29.58	51	50	NW	4	2	b	—	3
Galway	29.72	—	—	W	2	7	c	—	1
Shields	29.49	49	46	WNW	4	1	b	—	2
Scarborough .	29.49	50	47	W	2	3	4st	0.52	3
Heligoland ...	29.59	53	50	SSW	7	2	10st	0.45	5
Liverpool ...	29.62	51	47	W	5	8	3st	0.25	4
Queenstown .	29.48	53	52	WSW	2	4	0	—	2
Valentia	29.75	52	49	SW	4	9	4st	0.25	3
Yarmouth ...	29.63	49	46	WNW	5	6	8st	0.48	3
London	29.71	50	45	WNW	4	4	4st	0.17	—
Dover	29.77	58	55	W	5	3	b	—	5
Portsmouth...	29.77	53	49	W	8	5	5st	0.31	6
Portland	29.81	54	50	W	7	4	4st	0.52	5
Plymouth ...	29.71	54	51	W	5	5	5st	0.19	2
Penzance ...	29.89	54	52	W	3	5	2st	0.17	2
Jersey	29.94	57	52	WSW	5	7	0	—	4
Copenhagen .	29.63	57	—	—	4	9	0	—	5
Helder	29.62	51	—	WSW	6	9	st	—	5
Brest	29.74	51	—	W	—	5	c	—	5
Bayonne	—	60	—	E	1	9	0	—	5
Lisbon.....	29.97	63	—	NNW	4	2	b	—	2

PROBABLE.

	Friday.	Saturday.
N. BRITAIN...	W. to N. & N.N.E. strong to moderate showers	N. E. to N. & to W. fresh to strong
IRELAND.....	W. S. W. to N. N. W. and fresh showers in places	W. to N. fresh to moderate
CENTRAL.....	W. to N. fresh	W. to N. & N. N. E. fresh to moderate
E. COAST.....	W. to N. & N. N. E. fresh to moderate	W. W. to N. N. E. fresh
S. ENGLAND..	W. S. W. to N. N. W. fresh to strong	W. to N. 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. R.—Rain-fall, or snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

May 23rd

WEATHER REPORT.

1862.

EIGHT A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.46	53	48	NE	2	6	c	—	2
Aberdeen ...	29.51	50	47	SW	3	6	c	—	2
Leith	29.48	53	51	S	1	9	r	—	1
Berwick	29.53	52	50	S	2	8	t	—	1
Ardrossan ...	29.43	53	50	SW	4	6	st	0.14	3
Portrush	29.46	53	52	S	4	9	o	—	2
Galway	29.62	54	54	WNW	4	9	t	—	3
Shields	29.54	52	50	S	2	3f	t	—	4
Scarborough ..	29.58	52	51	WSW	2	9	st	0.35	2
Heligoland ...	29.85	54	51	SW	5	4	o	—	5
Liverpool ...	29.61	56	54	SW	2	9	st	0.03	2
Queenstown ..	29.65	59	54	W	3	5	t	—	3
Valentia	29.70	52	51	WNW	3	10f	st	0.31	4
Yarmouth ...	29.44	52	50	WSW	4	8	t	—	3
London	29.48	54	52	SW	5	9	st	0.02	—
Dover	29.82	55	52	SW	8	9	o	—	8
Portsmouth...	29.80	53	52	WSW	8	6	t	—	6
Portland	29.49	55	54	SW	4	10f	st	0.13	6
Plymouth ...	29.85	54	56	SW	4	9	st	0.28	5
Penzance ...	29.81	56	55	W	5	9	st	0.50	4
Jersey	29.93	56	53	S	6	9	m	—	4
Copenhagen ..	29.83	54	—	SSW	—	4	c	—	7
Helder	29.84	52	—	SW	6	7	c	—	5
Brest	29.90	56	—	S	1	f	r	—	8
Bayonne	—	65	—	E	2	3	b	—	8
Lisbon.....									

PROBABLE.

	Saturday.	Sunday.
BRITAIN...	N. E. to N. W. & to S. W. fresh to strong - with rain.	Westerly - fresh -
IRELAND.....	N. W. to S. W. fresh, or strong - raining in places -	W. S. W. to N. N. W. fresh to moderate. - fresh to
CENTRAL.....	W. N. W. to S. S. W. moderate to strong - some rain	S. W. to N. W. moderate
E. COAST.....	As next above -	W. S. W. to N. N. W. moderate
S. ENGLAND..	S. to W. strong to moderate - some rain -	S. W. to N. W. fresh to moderate. -

Explanation.

—Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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 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.

May 24th

WEATHER REPORT.

1862.

EIGHT A.M.

<i>Saturday</i>	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.54	54	49	SSW	7	4	c	—	3
Aberdeen ...	29.63	53	49	SSW	5	3	c	—	3
Leith	29.68	56	50	W	2	3	c	—	1
Berwick	29.43	55	49	SW	3	3	b	—	1
Ardrossan ...	29.66	53	50	SW	5	2	b	—	4
Portrush	29.40	53	51	SE	1	2	b	—	2
Galway	29.79	57	54	W	5	9	o	—	5
Shields	29.46	55	50	WNW	2	2	c	—	3
Scarborough .	29.82	54	53	WNW	2	4	c	—	3
Heligoland ...	29.86	54	53	WSW	4	8	16r	0.50	3
Liverpool ...	29.84	55	50	W	3	4	c	—	2
Queenstown .	29.89	56	55	W	3	4	c	—	3
Valentia	29.90	55	52	W	5	4	c	—	4
Yarmouth ...	29.89	54	54	WNW	3	5	c	—	2
London	29.95	56	52	WSW	4	9	o	—	—
Dover	29.95	59	56	WSW	3	9	o	—	2
Portsmouth...	29.95	59	53	NW	3	4	c	—	3
Portland	29.94	58	55	W	4	15f	15r	0.06	4
Plymouth ...	29.94	58	56	W	4	9	o	—	2
Penzance ...	29.99	56	55	NW	4	6	c	—	3
Jersey	30.04	59	54	SW	3	9	6r	0.15	2
Copenhagen .	29.79	55	—	Z	0	9	o	—	1
Helder	29.91	56	—	SW	6	7	c	—	3
Brest	29.99	55	—	W	1	9	o	—	1
Bayonne	—	63	—	Z	0	4	c	—	5
Lisbon	29.96	64	—	E	2	8	c	—	2

PROBABLE.

	<i>Sunday.</i>	<i>Monday.</i>
N. BRITAIN...	Westerly - fresh - with showers -	W. to N. 2 to N.E. moderate to fresh -
IRELAND	W.S.W. to N.N.W.	W. to N. moderate to fresh -
CENTRAL	fresh to moderate - showery - W.S.W. to N.W. (moderate to fresh) -	As next above -
E. COAST	W.S.W. to N.N.W. moderate - fine -	W. to N. 2 to N.N.E. moderate to fresh -
S. ENGLAND..	W.S.W. to N.N.W. fresh to moderate - fine -	W. to N. 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. R.—Rain-fall, or snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

May 26th.

WEATHER REPORT.

1862.

EIGHT A.M.

Monday	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.68	57	53	SW	5	6	c	-	2
Aberdeen ...	29.75	53	50	SW	4	8	c	-	2
Leith	29.80	57	54	W	4	4	h	-	3
Berwick	29.85	55	53	W	5	7	o	-	1
Ardrossan ...	29.82	54	51	SW	5	6	hr	0.19	4
Portrush	29.84	55	52	S	2	9	n	-	2
Galway	30.01	56	55	W	5	9	m	-	3
Shields	29.91	57	51	NW	4	1	h	-	3
Scarborough .	30.01	55	51	WNW	3	5	c	-	3
Heligoland ...	30.07	66	59	NW	3	1	h	-	3
Liverpool ...	30.08	56	51	SW	2	9	o	-	2
Queenstown .	30.09	58	57	W	3	7	o	-	2
Valentia	30.11	55	54	WSW	4	9	5r	0.33	2
Yarmouth ...	30.12	57	52	WSW	2	4	c	-	1
London	30.17	56	52	W	2	8	m	-	-
Dover	30.14	63	58	N	2	3	h	-	1
Portsmouth...?	30.21	54	50	NNW	3	3	c	-	2
Portland	30.20	56	52	W	3	7	c	-	2
Plymouth ...	30.19	55	52	WSW	2	5	c	-	1
Penzance	30.25	53	52	WNW	4	4	c	-	3
Jersey	30.25	57	53	NW	2	4	h	-	1
Copenhagen .	29.94	54	-	WNW	2	5	c	-	1
Helder	30.11	56	-	WNW	3	3	h	-	2
Brest	30.24	50	-	NNW	1	2	h	-	1
Bayonne	-	59	-	NNW	4	9	r	-	5
Lisbon	30.10	66	-	N	2	3	c	-	2

PROBABLE.

	Tuesday.	Wednesday.
N. BRITAIN...	S. to W. moderate to strong - showery - As next above -	S.W. to N.W. fresh -
IRELAND		W.S.W. to N.N.W. - fresh to moderate -
CENTRAL	N.W. to S.S.W. fresh -	S.W. to N.N.W. fresh to moderate -
E. COAST	W.N.W. to S.S.W. - moderate to fresh - fine -	S.W. to N.W. moderate -
S. ENGLAND..	N.W. to S.S.W. moderate to fresh -	W.S.W. to N.N.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. R.—Rain-fall, or snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

May 27th

WEATHER REPORT.

1862.

EIGHT A.M.

Tuesday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.65	55	52	WSW	2	9	4r	0.21	1
Aberdeen ...	29.44	55	52	S	3	4	6r	0.42	2
Leith	29.44	53	51	S	1	9	r	-	1
Berwick	29.41	53	51	Z	0	9	r	-	1
Ardrossan ...	29.65	53	51	W	5	4	5r	0.22	4
Portrush	29.41	53	52	SW	2	9	0	-	3
Galway	29.86	60	58	W	4	8	c	-	2
Shields	29.42	55	53	WSW	4	4	r	-	3
Scarborough .	29.46	55	54	WSW	2	8	3r	0.25	3
Heligoland ...	29.86	54	53	SW	3	6	4r	0.15	3
Liverpool ...	29.80	56	55	W	4	9	6r	0.24	3
Queenstown .	29.88	61	60	W	2	6	0	-	2
Valentia	29.92	56	55	NW	1	4r	13f	0.37	2
Yarmouth ...	29.84	54	55	W	4	4	r	-	2
London	29.96	56	55	WSW	2	9	2r	0.06	-
Dover	29.94	56	54	W	5	9	rr	-	4
Portsmouth...	30.00	56	54	WSW	5	4	r	-	4
Portland	30.00	56	55	WSW	5	9	1r	0.06	4
Plymouth ...	30.00	56	55	W	4	9	rr	-	5
Penzance ...	30.06	54	56	WSW	4	9	r	-	3
Jersey	30.14	54	54	WSW	5	8	rr	-	4
Copenhagen .	29.80	55	-	SW	2	9	0	-	1
Helder	29.83	56	-	WSW	6	9	rr	-	5
Brest	30.14	54	-	SW	2	9	0	-	5
Bayonne	-	63	-	SW	1	3	6	-	5
Lisbon	30.04	42	-	ENE	2	3	6	-	3

PROBABLE.

	Wednesday.	Thursday.
N. BRITAIN...	S. S. W. to W. N. W. - fresh unsettled - some rain - Westerly - strong to moderate - showery -	W. S. W. to N. N. W. fresh to moderate - As next above -
IRELAND	S. W. to N. W. fresh - rain in places -	S. W. to N. N. W. fresh -
CENTRAL	As next above	W. S. W. to N. N. W. moderate
E. COAST	W. S. W. to N. W. strong to moderate - showery -	W. to N. 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. R.—Rain-fall, or snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

May 28th

WEATHER REPORT.

1862.

EIGHT A.M.

Wednesday	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.76	51	46	SW	2	1	6	—	1
Aberdeen ...	29.77	52	46	W	5	4	0	—	2
Leith	29.83	55	49	NW	2	2	6	—	2
Berwick	29.84	53	50	WNW	2	3	6	—	1
Ardrossan ...	29.83	52	49	NW	2	5	0	—	2
Portrush	29.88	54	52	NE	1	2	6	—	1
Galway	29.91	55	52	Y	0	7	0	—	1
Shields	29.88	52	47	WNW	3	1	6	—	2
Scarborough .	29.85	56	52	NW	2	4	6	—	3
Heligoland ...	29.80	53	52	NW	3	6	9f	0.15	3
Liverpool ...	29.91	55	50	NNW	2	9	4f	0.04	1
Queenstown .	29.89	58	56	E	2	7	m	—	1
Valentia	29.86	56	54	N	1	7f	1f	0.10	2
Yarmouth ...	29.92	58	56	W	2	7	f	—	2
London	29.90	58	56	WNW	4	9	6f	0.05	—
Dover	29.94	59	57	W	4	9	m	—	3
Portsmouth...	29.93	56	50	W	4	7	6f	0.20	3
Portland	29.94	57	56	WSW	5	3f	16f	0.09	5
Plymouth ...	29.92	58	56	W	5	9	10f	0.13	2
Penzance ...	29.98	58	57	WSW	3	9	13f	0.52	2
Jersey	30.06	58	56	SSW	5	8	m	—	4
Copenhagen .	29.65	54	—	W	4	9	0	—	3
Helder	29.87	56	—	WNW	2	8	0	—	1
Brest	30.05	58	—	SW	2	9	0	—	5
Bayonne	—	65	—	E	2	3	6	—	1
Lisbon.....	29.93	73	—	ENE	2	2	6	—	2

PROBABLE.

Thursday	Friday
BRITAIN... W to NW to N and NE	NW to NE to SW
Fresh to strong	Fresh
IRELAND... NW to N and NE	NW to NE to W
moderate to fresh	Fresh to moderate
CENTRAL... W to NW moderate	NW to NE to SE
showery -	moderate - fine
COAST... NNW to NE and SE	NNW to NE to SE
Fresh to moderate	moderate
ENGLAND... NW to N and NE	NNW to NE - fresh
moderate -	to light
	2 to 5 and SW

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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. Sea-disturbance (1 to 9). Z.—Calm.

May 29th

WEATHER REPORT.

1862.

EIGHT A.M.

Thursday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.44	54	51	NE	2	6	c	—	2
Aberdeen ...	29.86	50	49	SSE	5	9	f	—	4
Leith	29.78	55	52	S	1	—	o	—	2
Berwick	29.86	54	50	S	3	9	o	—	2
Ardrossan ...	29.72	54	51	SW	3	8	4+	0.14	2
Portrush	29.69	53	52	S	1	9	o	—	1
Galway	29.69	60	59	SW	2	9	f	—	1
Shields	29.84	54	51	S	3	6	5f	—	4
Scarborough .	29.90	52	51	S	2	9	f	—	2
Heligoland ...	30.03	62	55	NN	4	1	6	—	3
Liverpool ...	29.85	59	56	SE	2	9	mc	—	2
Queenstown .	29.41	58	54	SW	2	9	f	—	2
Valentia	29.71	58	56	SW	2	8	br	0.24	3
Yarmouth ...	29.90	56	55	SE	4	6	2f	—	3
London	29.92	59	54	SSW	2	9	3f	0.02	—
Dover	29.93	59	54	W	1	9	f	—	1
Portsmouth...	29.84	61	59	SE	3	6	o	—	2
Portland	29.88	57	56	ESE	3	—	24f	—	3
Plymouth ...	29.81	58	56	ESE	5	5	c	—	2
Penzance	29.84	54	56	S	4	9	o	—	3
Jersey	29.86	64	59	NE	3	3	b	—	2
Copenhagen .	29.84	54	—	WNW	4	5	c	—	7
Helder	29.99	55	—	ESE	2	9	o	—	2
Brest	29.80	55	—	E	1	7	c	—	2
Bayonne	—	64	—	E	1	7	c	—	1
Lisbon.....	29.75	64	—	S	1	9	o	—	7

PROBABLE.

Friday.
 N. BRITAIN... S 2 to WSW
 Moderate - showery
 IRELAND... S 2 to SW and W
 Moderate to fresh - rainy
 CENTRAL... S 2 to WSW and WSW
 Light to fresh - showery
 COAST... S 2 to WSW. fine
 moderate
 ENGLAND... S 2 to SW. fresh
 to strong - showery.

Saturday.
 S 2 to WSW
 fresh - rain
 S 2 to WSW
 fresh to strong - rainy
 S 2 to W - fresh -
 some showers
 S 2 to NW - light
 to fresh - fine
 S 2 to NW - fresh
 to moderate

Explanation.

Barometer corrected and reduced to 32° at mean sea level: each ten feet, of vertical rise, causing about one hundredth 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 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. Sea-disturbance (1 to 9). Z.—Calm.

May 30th

WEATHER REPORT.

1862.

EIGHT A.M.

Friday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.66	57	56	E	1	9	8f	0.28	1
Aberdeen ...	29.73	53	51	SSE	5	4	3f	0.21	4
Leith	29.63	54	53	SE	2	9	f	—	1
Berwick	29.71	55	52	SW	2	7	6f	—	3
Ardrossan ...	29.55	57	55	E	1	7	6f	0.15	1
Portrush	29.63	54	52	W	1	9	f	—	1
Galway	29.68	60	55	NW	2	7	0	—	1
Shields	29.68	55	53	SSE	4	5	0	—	3
Scarborough .	29.69	54	52	S	2	4	10f	—	3
Heligoland ...	29.95	59	53	SE	5	1	6	—	4
Liverpool ...	29.56	60	59	ESE	2	9	6f	1.25	1
Queenstown .	29.63	57	56	N	3	4	6f	0.35	2
Valentia	29.71	56	52	N	2	3	6	—	4
Yarmouth ...	29.61	57	54	—	5	4	c	—	5
London	29.52	60	59	E	5	9	f	—	—
Dover	29.51	60	58	ESE	3	9	0	—	2
Portsmouth...	29.44	61	60	E	3	8	4f	0.17	2
Portland	29.45	60	59	E	3	2f	13f	0.80	4
Plymouth ...	29.43	60	59	E	0	9	10f	0.36	1
Penzance	29.55	56	55	N	4	9	9f	0.47	3
Jersey	29.47	61	60	NNW	3	9	13f	0.35	2
Copenhagen .	30.02	55	—	E	0	1	6	—	2
Helder	29.45	59	—	E	6	3	6	—	3
Brest	29.51	57	—	NW	2	9	f	—	2
Bayonne	—	61	—	S	1	9	f	—	5
Lisbon.....	29.91	55	—	ENE	1	9	f	—	2

PROBABLE.

	Saturday	Sunday
BRITAIN...	E. to S. 2 W. fresh to strong - rainy -	S.W. to N.W. - fresh - Warm rain
IRELAND	N.W. to S.W. moderate to strong - some rain	W.S.W. to N.W. strong to moderate - showers
CENTRAL	S.E. to S.S.W. 2 W.S.W. fresh to strong - Fainy	S.W. to N.W. fresh - showers
COAST	S.S.E. to W.S.W. fresh to strong - showers	W.S.W. to N.W. fresh to moderate -
ENGLAND	S.E. to S.W. 2 W. fresh to strong - unsettled - showers	S.W. to N.W. fresh to moderate - 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. R.—Rain-fall, or snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

May 31st

WEATHER REPORT.

1862.

EIGHT A.M.

Saturday

	B.	E.	M.	D.	F.	C.	I.	R.	S.
Nairn	29.84	54	51	NNW	1	9	11f	0.41	2
Aberdeen ...	29.82	52	51	NW	5	9	9f	0.80	4
Leith	29.81	55	53	W	1	9	r	-	1
Berwick	29.82	55	52	NNW	1	9	8f	0.49	4
Ardrossan ...	29.83	54	52	E	4	4	17f	1.17	3
Portrush	29.92	54	53	SE	1	2	b	-	1
Galway	30.00	64	58	NW	2	2	b	-	1
Shields	29.80	56	53	NNE	4	8	15f	0.12	4
Scarborough .	29.76	54	53	N	3	9	9f	0.56	4
Heligoland ...	29.96	60	55	? E	5	1	b	-	4
Liverpool ...	29.88	54	52	WNW	5	9	18f	0.96	3
Queenstown .	30.01	52	51	NW	1	1	b	-	1
Valentia	30.03	56	52	Z	0	2	b	-	3
Yarmouth ...	29.77	57	55	W	4	7	0	-	3
London	29.85	57	55	W	4	9	8f	0.12	-
Dover	29.84	? 63	59	SW	2	9	f	-	1
Portsmouth...	29.87	58	54	NNW	4	3	6f	0.47	3
Portland	29.93	59	56	WNW	4	8f	13f	0.67	3
Plymouth ...	29.94	59	54	N	4	3	6f	0.15	1
Penzance ...	30.03	56	55	NW	4	4	c	-	2
Jersey	30.01	61	59	WNW	2	5	c	-	2
Copenhagen .	30.20	55	-	ESE	2	3	b	-	1
Helder	29.84	61	-	SSW	3	7	c	-	1
Brest	29.99	52	-	NW	1	3	b	-	1
Bayonne'	-	63	-	E	2	9	o	-	5
Lisbon.....									

PROBABLE.

Sum day. Monday.

N. BRITAIN... *W to N - and N₂ NW to N₂ -*
fresh to moderate moderate

IRELAND... *W NW to NNE NW to S N₂*
strong to moderate moderate -

CENTRAL... *W NW to NNE NW to NNE*
fresh - showers moderate - fine

E. COAST... *W NW to NNE NW to N₂ fresh*
moderate - fine moderate to fresh

S. ENGLAND... *NW to N₂ moderate W to N and S.*

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.