

EIGHT A.M.

WEATHER REPORT.

1863. June 1st

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.08	61	4	W	2	2	6	C	4	0.14	1
Aberdeen ...	30.12	58	4	SSW	4	5	12	C	5	0.20	3
Leith	30.15	55	1	W	1	3	8	f	3	0.12	1
Ardrossan ...	30.15	54	2	SW	2	2	28	f	10	0.53	2
Portsmouth ...	30.11	59	1	W	1	2	28	o	7	0.30	2
Galway	30.16	60	0	W	0	1	24	f	—	—	1
Valentia	30.14	61	1	S	2	1	28	f	20	—	2
Queenston ...	30.23	64	1	SE	2	4	24	f	1	0.08	2
Shields	30.25	54	3	W	2	2	12	C	8	1.50	2
Scarboro	30.25	53	3	SW	2	2	12	C	8	0.20	2
Liverpool ...	30.24	54	2	SE	1	4	22	f	4	0.22	2
Holyhead ...	30.19	56	1	SSW	2	2	32	f	12	—	2
Pembroke ...	30.25	59	3	SSW	1	2	28	f	—	—	1
Penzance ...	30.28	58	1	SSE.	1	4	30	f	—	—	2
Brest	30.20	54	2	E	4	4	30	f	4	—	3
L'Orient	30.12	59	3	NE	2	3	32	C	—	—	2
Rochefort ...	30.08	64	3	NE	4	3	4	f	—	—	2
Bayonne	29.96	66	—	N	3	—	—	f	—	—	8
Plymouth ...	30.28	54	3	ESE	5	6	28	f	—	—	2
Weymouth ...	30.28	55	4	ESE	4	3	24	f	—	—	3
Portsmouth ...	30.26	55	4	ESE	3	4	8	f	—	—	2
London	30.31	55	4	SE	2	4	26	C	5	0.09	—
Dover	30.37	55	4	ESE	2	3	6	f	—	—	2
Yarmouth ...	30.32	51	1	ENE	3	5	6	f	—	—	2
Helder	30.29	50	—	NNE	3	—	—	f	—	—	2
Heligoland ...	30.23	51	2	NNW	3	4	30	C	—	—	3
Copenhagen ...	30.14	51	—	ENE	2	—	—	f	—	—	2
Lisbon	29.94	40	—	N	2	—	—	f	—	—	2

Tuesday.

PROBABLE.

Wednesday.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

N to S
 Fresh to fresh - some rain
 S to S.W.
 Moderate - showers
 S to S.
 Moderate - fine
 S to W
 Fresh to fresh showers
 as next above
 S to S.W.
 Moderate - fine

S to S.E.
 Fresh to strong - rainy
 W to W.S.W.
 Strong - rain
 S to W
 Fresh - some rain
 S to W.S.W.
 Fresh - showers
 S to W
 Fresh to strong - rainy
 as next above
 S to S.W.
 Fresh - showers

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 2nd

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	30.01	60	1	SW	1	5	20	+	5	0.20	1
Aberdeen ...	30.04	61	3	SSW	4	5	18	C	—	—	2
Leith	30.04	59	2	SE	1	2	20	+	—	—	1
Ardrossan ...	30.02	58	2	SW	4	2	20	+	4	0.12	3
Glasgow ...	29.93	58	6	WSW	5	1	24	+	5	0.30	5
Galway	29.94	57	1	Z	0	3	24	0	5	0.35	1
Valentia	29.93	54	2	S	3	4	16	+	—	—	2
Queenston ...	29.94	61	3	S	3	4	16	+	—	—	3
Shields	30.14	59	4	WSW	2	2	22	+	—	—	2
Scarboro	30.18	54	3	SW	2	3	18	C	—	—	2
Liverpool ...	30.12	60	5	SE	3	3	12	C	2	0.09	2
Holyhead ...	30.04	55	4	SSE	2	2	18	C	—	—	2
Pembroke ...	30.08	58	4	SE	3	1	18	+	—	—	2
Penzance ...	30.04	59	1	Z	0	5	14	C	—	—	3
Brest	30.04	63	6	E	4	4	6	+	—	—	3
L'Orient	30.00	63	7	E	1	2	6	+	—	—	1
Rochefort ...	30.12	63	2	E	4	4	4	+	—	—	2
Bayonne	29.88	68	—	SW	1	—	—	—	—	—	2
Plymouth ...	30.08	61	5	E	6	4	8	+	—	—	4
Weymouth ...	30.12	59	5	ESE	4	4	12	+	—	—	3
Portsmouth...	30.11	54	4	E	3	3	16	C	—	—	2
London	30.14	56	4	SSE	3	4	12	+	—	—	—
Dover	30.02	59	3	WSW	2	3	18	+	—	—	1
Yarmouth ...	30.22	54	4	SE	3	3	14	+	—	—	2
Helder	30.25	56	—	ESE	2	—	—	+	—	—	2
Heligoland ...	30.30	52	2	SE	3	3	4	+	—	—	3
Copenhagen ...	30.33	53	—	NE	2	—	—	C	—	—	2
Lisbon	29.99	42	—	N	2	—	—	C	—	—	2

Wednesday.

PROBABLE.

Thursday.

W to SE	SCOTLAND	SE to W
Fresh to strong rain		Strong - with rain -
E to SW	IRELAND	SE to W
Strong - rain		Strong to a gale
as next	WEST CENTRAL	Strong
above		as above
E to SW	WEST FRANCE	SE to W
Fresh - showery		Strong - some rain
E to W & SW	S.W. ENGLAND	as next above
Fresh to strong - rainy		
E to SW	S. E. ENGLAND	SE to W & SW
Fresh - showery		Fresh - rain
as next above	EAST COAST	SE to SW
		Fresh - showery

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.). Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 3rd

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.82	56	4	S	3	2	16	b	8	0.30	1
Aberdeen ...	29.82	59	4	SSW	3	5	14	C	2	0.11	2
Leith	29.86	60	5	W	1	0	4	ul	1	0.07	1
Ardrossan ...	29.93	56	2	W	4	2	20	b	8	0.21	3
Newcastle ...	29.89	53	2	W	5	3	20	C	4	0.26	3
Galway	29.94	58	1	W	5	1	16	b	5	0.35	1
Valentia	30.04	54	2	NW	2	3	18	o	4	0.36	3
Queenston ...	30.01	58	2	WNW	2	4	16	C	1	0.08	2
Shields	29.85	62	5	SW	2	2	20	o	—	—	2
Scarboro	29.95	61	3	SW	1	3	14	C	—	—	2
Liverpool ...	29.94	62	5	SSW	1	4	14	o	—	—	1
Holyhead ...	29.95	54	1	SSW	2	2	16	f	—	—	2
Pembroke ...	30.01	60	2	SW	1	3	16	o	—	—	1
Penzance ...	30.04	62	1	Y	0	4	12	C	—	—	2
Brest	30.04	63	5	NW	1	3	20	C	—	—	3
L'Orient	30.00	64	5	S	1	2	16	b	—	—	1
Rocheport ...	30.08	64	5	W	4	2	24	b	—	—	2
Bayonne	29.96	68	—	SW	1	—	—	o	—	—	1
Plymouth ...	30.03	64	5	Y	0	4	12	C	—	—	1
Weymouth ...	30.01	61	4	ESE	1	0	4	b	—	—	2
Portsmouth... London	29.98	61	3	SE	2	5	16	C	—	—	2
Dover	30.01	64	4	SW	2	4	12	C	—	—	—
Yarmouth ...	30.03	64	3	WSW	1	1	10	b	—	—	1
Helder	30.02	58	2	SSE	3	3	12	b	—	—	1
Heligoland ...	30.10	54	—	S	5	—	—	C	—	—	2
Copenhagen ...	30.19	54	4	S	4	3	12	C	—	—	3
Lisbon	30.30	58	—	S	2	—	—	o	—	—	2
	29.45	64	—	N	2	—	—	b	—	—	2

Thursday.

PROBABLE.

Friday.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

W to WSW
Fresh - Showers
W to NNW
Fresh - to strong
as above next
W to NW
Fresh - some rain
as next above
W to NNW
Moderate - showers
as next above

W to NW
Fresh - to strong
W to NW to SW
Fresh - some rain
W to SW
Moderate - Fresh
W to SW
Fresh - showers
as next above
Similar to above
Similar

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 4th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.83	52	4	SSW	3	5	16	C	—	—	1
Aberdeen ...	29.44	56	6	SSE	3	5	18	C	—	—	2
Leith	29.91	54	5	W	2	2	24	O	—	—	1
Ardrossan ...	29.91	54	3	SW	4	3	20	O	4	0.12	3
Newcastle Dunbar	29.92	49	1	W	3	3	26	F	4	0.23	3
Galway	30.00	56	2	W	2	4	24	C	—	—	1
Valentia	30.09	59	4	WNW	3	2	28	C	—	0.09	3
Queenston ...	30.04	52	2	WNW	3	4	24	C	—	—	3
Shields	29.94	54	5	WSW	1	2	20	O	—	—	2
Scarboro	29.95	56	4	W	1	2	30	O	—	—	2
Liverpool ...	30.02	56	5	WSW	4	4	22	O	—	—	2
Holyhead ...	30.15	54	3	W	2	2	18	O	—	—	2
Pembroke ...	30.10	54	5	NW	2	2	26	O	—	—	2
Penzance ...	30.14	58	1	NW	4	3	32	O	—	—	3
Brest	30.16	55	4	N	2	4	30	C	—	—	3
L'Orient	30.12	59	3	NNW	3	4	22	O	—	—	1
Rochefort ...	30.20	61	3	W	4	4	24	O	—	—	3
Bayonne											
Plymouth ...	30.08	60	4	N	4	5	28	O	—	—	2
Weymouth ...	30.04	59	5	W	2	2	22	O	—	—	1
Portsmouth...	29.98	62	5	NW	3	3	20	C	—	—	2
London	30.00	62	4	WNW	2	4	24	C	—	—	—
Dover	29.99	59	3	NNE	2	1	20	C	—	—	2
Yarmouth ...	29.96	61	4	N	3	3	16	O	—	—	1
Helder											
Heligoland ...	29.94	54	2	S	3	3	16	O	—	—	3
Copenhagen ...											
Lisbon											

Friday.

PROBABLE.

Saturday.

SCOTLAND

Westerly Fresh - some rain

IRELAND

W to N and back
Moderate - showery

WEST CENTRAL

W to NW
Moderate - fine

WEST FRANCE

as next above

S.W. ENGLAND

as above

S. E. ENGLAND

N to E and S
Moderate - fine

EAST COAST

as next above

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 5th

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.80	55	5	W	4	2	20	c	—	—	1
Aberdeen ...	29.81	51	5	WSW	4	3	28	c	3	0.20	2
Leith	29.83	55	5	W	2	2	26	c	2	0.09	2
Ardrossan ...	29.84	54	3	SW	4	4	20	b	8	0.90	2
Portsmouth ...	29.84	50	2	WNW	2	4	24	o	2	0.13	2
Galway	29.71	56	0	W	—	2	24	—	5	0.50	—
Valentia	29.80	58	1	WSW	4	2	28	r	6	0.37	3
Queenston ...	29.82	59	1	WSW	4	0	2	o	4	0.64	4
Shields	29.93	53	4	W	1	1	24	c	—	—	2
Scarboro	29.93	55	4	W	1	3	26	b	—	—	2
Liverpool ...	29.95	58	4	SSW	1	6	22	o	1	0.01	1
Holyhead ...	29.90	53	3	S	2	2	18	o	—	—	2
Pembroke ...	29.92	54	1	SW	2	3	24	f	4	0.21	3
Penzance ...	30.04	54	1	SW	6	5	26	f	5	0.35	4
Brest	30.12	59	4	WSW	3	5	26	o	—	—	3
L'Orient	30.12	54	3	NW	1	2	30	c	—	—	1
Rochefort ...	30.20	54	4	E	2	4	24	b	—	—	4
Bayonne	30.04	66	—	N	1	—	—	o	—	—	1
Plymouth ...	30.04	56	1	SW	4	4	26	f	—	—	5
Weymouth ...	30.05	56	2	WSW	4	4	26	o	—	—	2
Portsmouth...	30.04	60	4	W	5	4	26	c	—	—	4
London	30.04	58	4	NW	4	5	28	o	—	—	—
Dover	30.00	60	2	WNW	1	1	20	c	—	—	2
Yarmouth ...	29.98	59	6	NNW	3	2	12	c	—	—	1
Helder	29.94	54	—	WNW	6	—	—	o	—	—	3
Heligoland ...	29.93	52	1	NW	3	3	28	o	—	—	3
Copenhagen ...	29.94	54	—	N	4	—	—	f	—	—	5
Lisbon											

Saturday.

PROBABLE.

Sunday.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 6th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.44	51	4	E	1	4	4	5	—	—	1
Aberdeen ...	29.42	50	2	E	5	3	16	5	—	—	3
Leith	29.39	49	1	E	2	3	8	f	6	0.14	3
Ardrossan ...	29.37	52	2	SW	3	4	20	f	10	0.34	2
Portsmouth ...	29.41	54	2	WNW	1	3	16	5	4	0.45	1
Galway	29.45	54	2	Y	0	2	24	C	4	0.35	1
Valentia	29.55	54	3	NW	3	2	26	C	5	0.38	4
Queenston ...	29.50	56	2	WNW	4	3	24	b	3	0.09	4
Shields	29.35	53	2	SE	1	2	12	f	8	2.53	3
Scarboro	29.35	54	1	WSW	2	3	18	f	—	—	3
Liverpool ...	29.42	55	4	W	5	5	18	C	3	0.09	3
Holyhead ...	29.41	53	1	SW	2	2	18	5	11	0.44	2
Fernbrooke ...											
Penzance ...	29.59	54	1	W	4	4	20	C	14	0.60	4
Brest	29.65	55	2	W	4	5	20	D	6	1.02	5
L'Orient	29.65	55	1	W	3	4	20	f	5	0.35	2
Rochefort ...	29.84	61	4	SW	4	4	24	5	—	—	3
Bayonne	29.88	64	—	SE	1	—	—	C	—	—	4
Plymouth ...	29.55	58	3	WSW	4	8	20	C	20	0.96	4
Weymouth ...	29.52	55	2	WNW	5	6	22	C	18	0.40	3
Portsmouth...	29.51	54	1	WSW	4	8	20	f	4	0.54	3
London	29.48	53	1	W	5	4	20	f	18	0.94	—
Dover	29.46	54	1	WSW	4	4	20	b	—	—	4
Yarmouth ...	29.44	55	1	WSW	5	6	22	f	10	0.95	2
Helder	29.52	55	—	SW	7	—	—	r	—	—	5
Heligoland ...	29.55	54	0	SSW	8	3	24	5	4	0.12	5
Copenhagen ...	29.56	55	—	S	2	—	—	0	—	—	3
Lisbon											

PROBABLE.

to N and NW Scotland NW to N
 strong - to a gale - rainy a gale - with rain
 to NW Ireland strong - squally
 a gale - rainy WNW to NW
 as next above WEST CENTRAL W to N
 similar strong - unsettled
 as next above WEST FRANCE as next above
 to N and back S.W. ENGLAND N to S and R
 a gale - rainy strong - squally
 to NW and R S.E. ENGLAND as next above
 a gale - with rain
 as next above EAST COAST similar

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.
 Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic)
 Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.)
 Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain;
 snow; t.—thunder. H.—Hours of. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9).
 Calm. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—Eastbourne to Yarmouth.

Drummond (on all roads) this day

EIGHT A.M.
Monday

WEATHER REPORT.

1863. June 8th

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.44	47	1	E	2	3	4	2	2	0.13	2
Aberdeen ...	29.42	51	4	E	3	5	28	c	-	-	3
Leith	29.42	50	2	E	2	3	12	2	5	0.19	2
Ardrossan ...	29.41	53	3	E	3	3	20	b	-	-	2
Portsmouth Dorchester	29.41	52	4	N	2	3	4	c	7	0.22	2
Galway	29.48	54	2	N	1	3	28	o	5	0.60	1
Valentia	29.53	51	2	NW	2	4	24	2	8	0.63	4
Queenston ...	29.47	56	1	NNW	3	5	24	c	14	0.85	3
Shields	29.42	51	3	SE	2	3	12	2	12	2.00	4
Scarboro	29.38	53	2	WSW	2	5	14	o	12	0.50	3
Liverpool ...	29.40	54	1	SW	2	5	24	2	4	0.53	1
Holyhead ...	29.38	54	2	NNW	1	2	18	b	-	-	1
Pembroke ...	29.44	54	2	SW	3	4	20	c	2	0.14	2
Penzance ...	29.56	57	2	WSW	6	7	20	c	3	0.25	4
Brest	29.69	54	3	WSW	5	5	24	c	2	0.12	3
L'Orient	29.69	57	4	WSW	7	3	22	c	3	0.12	8
Rochefort ...	29.84	59	2	W	6	7	24	o	-	0.32	6
Bayonne	29.84	64	-	W	2	-	-	2	-	-	4
Plymouth ...	29.54	57	3	SW	5	3	20	c	7	0.52	5
Weymouth ...	29.55	54	3	W	5	7	20	c	5	0.18	4
Portsmouth...	29.50	56	4	SW	6	8	20	c	2	0.14	5
London	29.53	58	4	WSW	5	8	20	c	8	0.66	-
Dover	29.54	60	4	WSW	3	4	20	f	3	0.08	2
Yarmouth ...	29.49	56	3	SSW	8	3	28	c	8	0.45	2
Helder	29.53	57	-	SW	7	-	-	c	-	-	5
Heligoland ...	29.52	53	0	SW	6	8	22	b	29	0.46	7
Copenhagen ...	29.82	59	-	S	2	-	-	c	-	-	2
Lisbon	30.06	66	-	NNW	4	-	-	c	-	-	2

Tuesday.

PROBABLE.

Wednesday.

E. to N. & N.W. strong. SCOTLAND
 equally - with rain
 W. to N.E. & back to IRELAND
 strong - unsettled.
 S.W. to N.N.W. fresh WEST CENTRAL
 strong - squally - showers.
 As next above. WEST FRANCE

N.W. to N.E. strong -
 unsettled. -
 W.N.W. to N.N.E.
 strong - squally.
 W. to N. & back.
 strong to moderate - showery.
 As next above.

Similar -

S.W. ENGLAND

Similar

W. to N.W. & N.E.
 strong - squally - showery -
 As next above - EAST COAST

N.E. to W. & S.W.
 strong to moderate -
 As next above -

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 9th

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.55	52	0	NW	2	4	6	0	9	0.45	2
Aberdeen ...	29.60	52	4	ESE	3	3	12	C	—	—	3
Leith	29.58	53	3	S	1	2	4	m	6	0.20	1
Ardrossan ...	29.60	54	3	SW	2	3	8	b	—	—	2
Newcastle ...	29.58	53	2	WSW	2	3	32	b	—	—	1
Galway	29.58	58	2	W	1	4	24	b	2	0.15	1
Valentia	29.63	57	5	SW	1	4	28	C	4	0.39	5
Queenston ...	29.63	57	1	SW	4	5	28	b	—	—	4
Shields	29.65	52	2	SW	2	2	12	C	—	—	2
Scarboro	29.64	53	2	WSW	2	2	12	b	—	—	3
Liverpool ...	29.67	56	6	SW	3	4	24	C	4	0.42	2
Holyhead ...	29.63	55	3	SSW	2	1	28	b	—	—	1
Pembroke ...	29.69	52	2	SSW	2	4	26	b	2	0.15	2
Penzance ...	29.76	57	2	SSW	4	7	24	C	—	—	3
Brest	29.84	55	4	SW	4	5	22	f	1	—	3
L'Orient	29.84	59	5	SW	4	7	22	C	1	0.04	5
Rochefort ...	30.00	59	2	WSW	5	7	24	0	—	—	4
Bayonne	29.88	66	—	S	1	—	—	0	—	—	8
Plymouth ...	29.78	58	4	SW	4	5	20	C	—	—	3
Weymouth ...	29.78	57	4	SW	4	8	20	C	1	0.08	3
Portsmouth ...	29.78	56	3	SW	5	8	22	C	3	0.33	4
London	29.78	56	6	W	3	8	20	C	2	0.06	—
Dover	29.85	61	1	W	3	3	22	b	2	0.10	4
Yarmouth ...	29.73	56	4	WSW	3	7	28	b	—	—	1
Helder	29.71	56	—	SW	6	—	—	f	—	—	3
Heligoland ...	29.71	51	0	SW	5	6	20	f	6	0.17	6
Copenhagen ...	29.75	57	—	SW	2	—	—	0	—	—	1
Lisbon	30.05	66	—	NW	2	—	—	C	—	—	2

PROBABLE.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

THURSDAY.

W to NW

as above

W to NW and back

SW to NW

as next above

NW to NE and back

W to N and NE

Fresh to moderate

Wednesday.
W to NW
Strong - squally
as above

W to NW
Strong - unsettled
W to WNW
Strong - squally - showers
as next above

W to W and N
Strong to fresh - squally
as next above

Thursday.
W to NW
Strong - unsettled -
as above

W to NW and back
Fresh - squally
SW to NW
Fresh - unsettled -
as next above

NW to NE and back
Fresh - to moderate
W to N and NE
Fresh to moderate

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 10th

Wednesday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.59	52	2	SW	1	2	28	C	6	0.35	1
Aberdeen ...	29.62	53	3	SW	4	3	14	C	6	0.05	4
Leith	29.63	53	3	E	2	3	24	5	—	—	2
Ardrossan ...	29.63	55	3	SW	2	3	20	6	—	—	2
Glasgow ...	29.61	53	3	W	2	3	6	C	4	0.20	1
Portsmouth ...	29.64	54	0	N	1	2	24	C	2	0.25	1
Valentia	29.68	57	6	N	1	1	22	6	1	0.08	2
Queenston ...	29.64	54	2	N	2	5	20	C	—	—	2
Shields	29.65	54	3	SW	2	2	20	†	—	—	2
Scarboro	29.69	53	2	SW	2	3	18	†	—	—	2
Liverpool ...	29.65	53	2	ENE	1	4	22	†	10	0.24	1
Holyhead ...	29.63	53	2	NNW	1	3	18	†	—	—	2
Pembroke ...	29.59	56	2	NE	1	2	20	C	—	0.42	1
Penzance ...	29.55	55	0	N	3	8	18	5	13	0.60	4
Brest	29.33	54	2	SE	4	5	18	†	2	0.08	3
L'Orient	29.33	54	2	SE	4	5	16	†	1	0.04	4
Rocheport ...	29.69	59	2	SW	4	4	20	†	—	1.54	4
Bayonne	29.73	66	—	NNW	4	—	—	†	—	—	4
Plymouth ...	29.53	54	1	SE	3	8	16	†	10	0.45	3
Weymouth ...	29.52	55	1	E	4	5	18	†	4	0.12	3
Portsmouth...	29.51	54	1	SE	3	5	20	5	4	0.33	2
London	29.59	60	4	SE	2	5	20	5	4	0.09	—
Dover	29.61	54	2	ESE	1	3	22	†	5	0.35	2
Yarmouth ...	29.66	56	3	SE	5	4	20	5	—	—	3
Helder	29.78	60	—	ESE	3	—	—	m	—	—	2
Heligoland ...	29.93	53	0	SE	3	2	20	6	—	—	2
Copenhagen ...	30.01	58	—	Z	0	—	—	C	—	—	1
Lisbon	30.07	61	—	NNW	4	—	—	5	—	—	2

Thursday day.

PROBABLE.

Friday day.

W to N - and to S

SCOTLAND

Easterly to NW

Strong - to a gale

Strong - unsettled

W to SW and to N

IRELAND

N to S and back

Strong - to a gale, rain

Unsettled - squally

as next above

WEST CENTRAL

as next above

S to WSW

WEST FRANCE

SW to NW

a gale - rain

Strong - squally

as next above

S.W. ENGLAND

as next above

S to SNE

S. E. ENGLAND

N to S and S

Strong to a gale

Strong - squally

S to NNE

EAST COAST

S to SW and NW

a gale - rain

Strong - shower

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.

Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic)

Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.)

Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain;

snow; t.—thunder. H.—Hours of. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9).

Calm. West Central—River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=Eastbourne to Yarmouth.

Drum on all coasts this day

EIGHT A.M.

WEATHER REPORT.

1863.

June 11th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.45	52	1	NE	1	1	4	0	—	—	2
Aberdeen ...	29.43	53	2	NE	3	4	16	f	8	0.08	4
Leith	29.36	50	1	E	4	5	8	f	12	0.38	4
Ardrossan ...	29.39	54	3	N	3	2	20	0	10	0.59	2
Newcastle ...	29.46	52	4	N	2	2	4	0	—	—	1
Galway	29.45	54	2	E	2	4	4	C	3	0.40	1
Valentia	29.41	50	1	E	1	2	24	0	4	0.36	2
Queenston ...	29.40	52	1	E	3	4	28	f	1	0.09	3
Shields	29.26	54	2	E	1	2	22	f	18	?	3 2.60
Scarboro	29.22	53	1	SW	3	3	8	f	8	0.34	4
Liverpool ...	29.43	52	2	WSW	3	6	26	f	20	1.26	2
Holyhead ...	29.43	55	3	WNW	1	1	32	C	—	—	1
Pembroke ...	29.49	54	3	SW	3	3	30	C	—	—	4
Penzance ...	29.51	53	1	SSW	5	4	32	C	4	0.20	5
Brest	29.54	54	2	SSW	6	4	26	f	12	2.14	4
L'Orient	29.69	55	3	SSW	6	4	24	0	3	0.08	4
Rochefort ...	29.88	54	2	SSW	4	8	20	C	—	0.04	6
Bayonne	29.84	61	—	S	1	—	—	0	—	—	8
Plymouth ...	29.54	53	1	SSE	6	4	30	0	12	0.50	4
Weymouth ...	29.58	54	4	SW	5	6	28	C	14	0.90	4
Portsmouth...	29.61	54	4	SW	4	4	12	0	1	0.14	6
London	29.58	56	6	WSW	4	9	16	C	1	0.01	—
Dover	29.64	58	3	W	4	—	24	0	4	0.31	3
Yarmouth ...	29.55	55	4	SW	5	3	16	C	3	0.50	3
Helder	29.66	58	—	SSW	4	—	—	f	—	—	5
Heligoland ...	29.41	56	0	SW	4	5	12	0	12	0.45	2
Copenhagen ...	29.80	60	—	SE	2	—	—	0	—	—	3
Lisbon											

Friday.

PROBABLE.

SCOTLAND

Saturday.

NE to NW

Strong to squally
as above

IRELAND

WEST CENTRAL

NNE to WNW
Strong to moderate
as next above

WEST FRANCE

S.W. ENGLAND

W to N
Strong to moderate
WNW to NNE
Fresh to mod-
as next above

S. E. ENGLAND

EAST COAST

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 12th

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	II.	R.	S.
Nairn	29.59	56	5	NW	2	2	2	C	—	—	2
Aberdeen ...	29.62	55	3	WSW	3	4	2	b	5	0.25	3
Leith	29.63	56	4	ENE	1	2	24	c	10	0.81	2
Ardrossan ...	29.63	54	2	N	2	3	28	b	18	1.59	2
Newcastle ...	29.65	53	3	NNE	2	4	28	C	10	0.80	1
Portsmouth ...	29.65	53	3	NNE	2	4	28	C	10	0.80	1
Galway	29.69	56	3	NE	2	5	4	o	—	—	1
Valentia	29.75	56	6	NNW	3	7	12	b	1	0.12	3
Queenston ...	29.66	54	1	N	2	4	8	c	3	0.15	2
Shields	29.64	54	2	E	2	2	16	C	6	0.50	3
Scarboro	29.54	56	2	S	2	6	22	C	—	—	2
Liverpool ...	29.52	55	2	NNE	2	11	22	f	3	0.10	2
Holyhead ...	29.51	51	1	N	3	1	30	f	5	0.22	3
Pembroke ...	29.46	54	1	NNE	2	2	12	f	8	0.54	3
Penzance ...	29.50	51	0	NW	6	8	24	f	16	1.10	5
Brest	29.53	52	3	NW	4	6	22	f	10	1.81	4
L'Orient	29.53	48	1	W	6	8	18	f	14	1.10	4
Rochefort ...	29.80	54	4	W	8	6	24	f	—	0.12	9
Bayonne	29.88	64	—	WNW	6	—	—	f	—	—	8
Plymouth ...	29.44	54	1	NW	5	3	20	C	8	0.50	3
Weymouth ...	29.44	54	3	W	0	8	12	C	10	0.95	4
Portsmouth...	29.45	55	3	S	4	8	16	C	6	0.58	3
London	29.48	55	4	SSE	3	5	20	b	6	0.20	—
Dover	29.51	59	3	SSW	2	2	18	b	6	0.29	4
Yarmouth ...	29.55	56	2	S	5	5	10	b	—	—	3
Helder	29.65	61	—	SE	3	—	—	b	—	—	1
Heligoland ...	29.44	54	1	SE	2	3	22	b	—	—	1
Copenhagen ...	29.62	60	—	NNW	2	—	—	f	—	—	1
Lisbon											

Saturday.

PROBABLE.

Sunday.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S.E. ENGLAND

EAST COAST

NE to NW
Strong squally
as above

W to WNW
Strong to squally
as next above

W to N
Strong to
Fresh to moderate

W to NE
Strong
Fresh to light
as next above

Northerly
unsettled - squally
as above

W to N
Strong to moderate Fresh
as next above

Similar

NNW to S
Strong Moderate to Fresh

NW to ENE
Strong Moderate to Fresh

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 13th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.82	56	2	NE	2	1	16	0	3	0.13	1
Aberdeen ...	29.80	54	4	NW	2	4	18	f	4	—	2
Leith	29.78	54	2	WNW	1	2	4	0	—	—	1
Ardrossan ...	29.81	54	2	NE	3	3	4	b	9	0.43	2
Newcastle ...	29.84	52	3	NNE	2	4	32	C	—	—	1
Portsmouth ...	29.90	62	3	N	1	3	4	b	—	—	1
Galway	29.90	61	6	S	1	4	32	b	—	0.07	2
Valentia	29.92	52	2	N	1	5	30	C	—	—	1
Shields	29.77	54	2	ENE	2	2	8	0	3	0.12	3
Scarboro	29.69	53	1	NNE	2	4	8	f	10	0.32	3
Liverpool ...	29.75	56	3	NW	2	3	10	C	3	0.51	2
Holyhead ...	29.79	53	2	NNW	2	3	32	C	5	0.25	2
Pembroke ...	29.85	53	3	NW	2	4	30	b	9	0.24	1
Penzance ...	29.95	56	1	N	4	5	28	C	14	0.20	3
Brest	29.96	55	3	W	3	4	26	0	1	0.04	3
L'Orient	29.92	55	3	W	3	4	24	0	—	—	4
Rochefort ...	30.04	54	2	SW	4	8	24	0	—	—	5
Bayonne	30.00	64	—	WSW	5	—	—	f	—	—	8
Plymouth ...	29.84	58	3	NW	5	8	24	0	8	0.55	4
Weymouth ...	29.81	56	3	WNW	3	3	24	C	—	—	1
Portsmouth...	29.75	56	2	NW	4	3	20	0	3	0.24	3
London	29.73	55	3	NW	2	4	12	0	6	0.15	—
Dover	29.74	60	4	W	2	1	12	b	6	0.43	2
Yarmouth ...	29.67	56	4	NNW	4	4	14	0	8	0.48	2
Helder	29.69	54	—	S	3	—	—	b	—	—	2
Heligoland ...	29.71	53	1	WSW	3	2	6	0	—	—	2
Copenhagen ...	29.64	58	—	W	2	—	—	0	—	—	1
Lisbon											

Sunday.

Northerly -
unsettled - squally
W to ~~NE~~ ~~SW~~
Fresh to moderate
to ~~N~~ and ~~E~~
unsettled - squally
as next above

Similar

W to ~~NE~~ ~~SE~~
Fresh to moderate
as next above

PROBABLE

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

Monday.

W to NW to NE & S
Fresh to moderate

as above

to NW to NE
Fresh to moderate

as next above

Similar

Northerly to W
Moderate - fine
W to NW and S
Moderate - fine

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Calm. West Central = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 15th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.89	55	3	WSW	2	2	4	5	2	0.20	2
Aberdeen ...	29.90	57	5	SW	3	3	12	0	—	—	2
Leith	29.96	54	1	WNW	1	2	12	f	—	—	1
Ardrossan ...	29.91	54	2	SW	3	3	16	5	4	0.14	2
Glasgow ...	29.90	54	4	W	1	2	16	5	10	0.65	1
Galway	29.96	57	0	W	1	5	24	0	7	0.50	1
Valentia	29.99	56	1	SSW	3	4	22	f	5	0.36	2
Greenston ...	30.03	60	2	SW	2	3	20	c	5	0.46	2
S Shields	30.03	61	4	WSW	2	2	8	c	—	—	2
Searboro	29.98	60	2	W	1	2	14	5	—	—	1
Liverpool ...	29.99	60	2	W	3	4	20	5	—	—	2
Holyhead ...	29.95	54	1	SW	2	2	16	f	5	0.24	2
Pembroke ...	30.05	54	2	W	2	2	22	5	3	0.14	2
Penzance ...	30.14	54	1	SW	2	4	30	5	—	—	2
Brest	30.16	59	3	W	2	3	20	f	1	0.04	3
St. Orient	30.04	54	0	WSW	2	4	22	f	10	—	2
Rochefort ...	30.24	59	2	NW	1	4	24	f	—	0.04	2
Bayonne	30.04	66	—	E	1	—	—	5	—	—	8
Plymouth ...	30.11	59	2	W	4	5	24	c	—	—	2
Weymouth ...	30.04	60	4	WNW	3	4	20	f	1	0.04	2
Portsmouth ...	30.03	61	4	WSW	5	4	20	c	1	0.04	4
London	30.01	59	5	NW	3	5	24	5	5	0.14	—
Dover	30.03	64	5	W	2	2	22	5	—	—	1
Yarmouth ...	29.94	61	3	W	4	3	24	5	—	—	2
Helder	29.94	58	—	NW	2	—	—	5	—	—	2
Heligoland ...	29.93	54	1	SE	3	8	28	5	18	0.18	3
Copenhagen ...	29.94	54	—	E	2	—	—	6	—	—	2
London											

Tues day.

PROBABLE.

Wednes day.

SCOTLAND

IRELAND

WEST CENTRAL

WEST FRANCE

S.W. ENGLAND

S. E. ENGLAND

EAST COAST

to W and SW
 fresh to moderate
 as above

Similar

W to WNW

Moderate - fine

to W and SW

W to SW

Moderate - fine

as above

W to S and S
 Moderate - fine
 as above

Similar

W to N and S

Moderate

SW to WNW

to W

Moderate -

S to SW and W

Moderate

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 16th

Tues day

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.88	59	3	SSW	1	3	4	c	8	0.20	1
Aberdeen ...	29.93	54	2	SSE	2	4	26	o	10	0.25	2
Leith	29.90	54	1	E	1	2	8	r	10	0.44	1
Ardrossan ...	29.86	59	2	SW	3	3	28	o	5	0.20	2
Greenock ...	29.49	59	4	SE	2	1	22	o	4	0.25	2
Galway	29.78	59	0	W	1	3	24	r	3	0.15	2
Valentia	29.79	57	1	SW	1	2	18	f	2	0.14	2
Queenston ...	29.80	58	0	S	2	4	20	t	4	0.45	2
Shields	29.94	59	3	ESE	2	2	10	o	14	0.30	2
Searboro	29.93	59	2	SW	1	1	16	o	6	0.51	1
Liverpool ...	29.92	54	2	SSE	2	14	24	t	9	0.03	2
Holyhead ...	29.85	55	0	SSW	1	2	20	f	2	0.12	2
Pembroke ...	29.92	56	0	SW	1	2	20	o	6	0.42	3
Penzance ...	29.94	54	1	SW	5	2	24	t	5	0.25	4
Brest	30.04	54	1	SW	3	3	20	f	3	—	3
L'Orient	30.04	54	2	SW	2	2	22	f	5	—	2
Rocheport ...	30.12	59	1	NE	2	2	28	o	—	—	4
Bayonne	29.96	66	—	SW	1	—	—	o	—	—	3
Plymouth ...	29.98	54	1	SSW	6	5	22	t	4	0.13	4
Weymouth ...	29.99	56	0	WSW	4	4	24	f	5	0.30	3
Portsmouth...	29.98	59	2	SW	3	5	22	ul	—	—	2
London	30.00	59	3	SSW	2	3	24	o	—	—	—
Dover	30.02	60	3	N	2	1	22	ul	—	—	1
Yarmouth ...	29.94	62	3	NNW	2	2	10	c	—	—	1
Helder	29.96	56	—	WNW	3	—	—	m	—	—	3
Heligoland ...	29.94	55	1	E	2	2	24	c	—	—	2
Copenhagen ...	29.89	59	—	N	1	—	—	c	—	—	1
Canton											

Wednesday.

PROBABLE.

to Land 2
Moderate raining

SCOTLAND

Thurs day.

to W raining
Fresh - to strongto W raining
Fresh to strong

IRELAND

to W raining
Fresh to strongto W raining
Fresh - unsettled - showery

WEST CENTRAL

as next above

next above -
with some rain

WEST FRANCE

to W raining
Fresh - raining -to W raining
Fresh to strong - raining

S.W. ENGLAND

to W raining
Strong - rainingto W raining
Moderate - showery

S. E. ENGLAND

to W raining
Fresh - Unsettled -

as next above

EAST COAST

to W raining
Fresh - showery

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = Eastbourne to Yarmouth.

EIGHT A.M.
Wednesday

WEATHER REPORT.

1863. June 17th

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.80	56	1	SE	2	3	8	5	6	0.30	2
Aberdeen ...	29.83	54	1	ESE	3	2	12	5	3	0.15	3
Leith	29.80	58	3	SE	2	3	8	5	4	0.34	1
Ardrossan ...	29.81	58	2	SW	2	4	12	c	7	0.59	2
Newcastle ...	29.45	54	2	W	2	4	18	c	9	1.20	2
Galway	29.82	59	1	W	2	3	24	c	3	0.20	1
Valentia	29.90	59	4	WNW	1	2	22	c	1	0.09	1
Queenston ...	29.81	59	2	NW	3	5	22	c	6	0.43	3
Sields	29.85	58	3	WNW	2	2	12	b	6	0.50	2
Scarboro'	29.81	60	4	WNW	2	2	16	b	—	—	2
Liverpool ...	29.86	60	4	SSE	1	5	18	c	5	0.16	1
Holyhead ...	29.81	56	1	SSW	2	5	18	f	3	0.16	2
Pembroke ...	29.88	54	1	WSW	2	4	20	c	6	0.36	3
Penzance ...	29.92	60	3	WSW	5	3	24	c	8	0.30	2
Brest	29.96	54	2	WSW	3	4	20	f	4	0.28	3
L'Orient	29.96	61	4	W	2	3	20	c	1	0.04	2
Rocheport ...	30.08	63	2	WSW	4	4	28	ul	—	—	4
Bayonne	29.96	66	—	SE	2	—	—	o	—	—	4
Plymouth ...	29.96	58	1	SW	3	4	24	c	—	—	3
Weymouth ...	29.93	54	2	WSW	3	4	20	f	8	0.52	3
Portsmouth ...	29.90	58	2	NW	3	3	20	o	6	0.26	3
London	29.89	58	3	NW	2	3	18	o	12	0.21	—
Deal	29.91	60	3	SW	2	1	20	t	9	0.25	1
Yarmouth ...	29.85	59	1	WSW	3	3	14	t	10	0.80	1
Helder	29.87	59	—	SSW	3	—	—	r	—	—	1
Heligoland ...	29.92	54	1	NE	3	2	2	b	—	—	2
Copenhagen ...	29.90	58	—	Z	0	—	—	b	—	—	1
Lisbon	30.09	68	—	N	4	—	—	b	—	—	2

Thurs day.	PROBABLE.	Fri day.
to W - moderate	SCOTLAND	to W to NW
Fresh to strong		Moderates
to W to NW	IRELAND	W to NW
Fresh - unsettled		Fresh - to moderate
next above	WEST CENTRAL	as next above
to W & NW	WEST FRANCE	W to N
Fresh - rainy		Moderates
next above	S.W. ENGLAND	to W to NW
		Moderates
to W to NW	S. E. ENGLAND	as next above
Fresh - strong		
similar	EAST COAST	similar

—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. —Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic). —Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) —Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). —Calm. West Central = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 18th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.89	56	2	NE	1	2	4	C	3	0.20	1
Aberdeen ...	29.91	53	2	ESE	2	3	8	m	7	0.25	3
Leith	29.89	54	2	E	2	2	24	f	4	0.12	2
Ardrossan ...	29.88	58	2	N	1	2	20	b	—	—	1
Newcastle ...	29.86	58	2	SE	1	2	6	C	2	0.08	1
Galway	29.86	59	4	Y	0	3	24	C	—	—	1
Valentia	29.84	54	4	Y	0	1	30	O	—	—	1
Queenston ...	29.82	59	2	W	1	4	22	C	—	—	1
Widals	29.92	58	3	WSW	2	2	22	f	1	0.10	2
Scarboro	29.89	56	2	NNE	1	1	24	f	10	0.40	1
Liverpool ...	29.90	59	4	SSE	1	2	28	C	—	—	1
Holyhead ...	29.85	59	3	SSW	2	3	18	b	—	—	2
Pembroke ...	29.89	54	2	ESE	1	2	24	f	9	—	1
Penzance ...	29.85	56	1	ESE	5	3	26	O	3	0.15	4
Brest	29.80	54	2	SE	3	3	20	f	1	—	3
L'Orient	29.80	59	2	E	2	3	22	O	—	—	2
Rochefort ...	29.80	63	3	E	5	4	24	b	—	—	3
Mayenne	29.46	68	—	E	3	—	—	C	—	—	2
Plymouth ...	29.84	55	1	ESE	2	4	24	O	—	—	1
Weymouth ...	29.89	54	2	SE	2	4	22	O	—	—	1
Portsmouth...	29.89	58	3	SSW	2	4	24	C	—	—	2
London	29.91	62	4	W	1	3	26	b	—	—	—
Dover	29.91	63	3	W	1	2	22	C	—	—	1
Yarmouth ...	29.88	59	2	N	1	3	8	b	—	—	1
Helder	29.90	54	—	SSW	3	—	—	C	—	—	1
Heligoland ...	29.85	54	0	E	3	0	Y	f	5	0.24	3
Copenhagen ...	29.89	—	—	Y	0	—	—	b	—	—	1
Lisbon											

Fri day.

PROBABLE.

Saturday.

SE to NW
Moderate fine
SW to N.W.
Moderate to fresh
as next above

SCOTLAND N.N.W. to W.S.W.
Moderate

IRELAND N to W
Fresh

WEST CENTRAL as next above

SE to SW and W
Moderate - showery
as next above

WEST FRANCE SW to NW
Fresh - showery
S.W. ENGLAND as next above

SE to SW
Fresh - showery
SE to N.W.
Moderate - rainy

S. E. ENGLAND SE to SW
Mod to fresh
EAST COAST N to W
Moderate - fine

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = Eastbourne to Yarmouth.

EIGHT A.M.
Friday

WEATHER REPORT.

1863. June 19th

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.86	53	2	NE	2	1	4	ul	—	—	2
Aberdeen ...	29.84	54	3	ESE	4	3	8	o	—	—	3
Leith	29.82	54	2	ESE	2	2	8	o	—	—	2
Ardrossan ...	29.80	55	2	E	5	3	12	b	—	—	3
Newcastle ...	29.49	54	2	NE	2	2	4	ul	—	—	2
Galway	29.78	61	2	NNE	2	2	10	b	—	—	1
Valentia	29.80	56	2	N	2	1	32	o	2	0.14	1
Queenston ...	29.42	59	3	NE	2	4	12	c	9	0.52	2
Shields	29.84	56	3	NE	2	2	4	o	—	—	2
Scarboro	29.47	55	1	ENE	1	2	8	ul	—	—	2
Liverpool ...	29.43	56	3	NE	3	3	6	ul	1	0.04	1
Holyhead ...	29.69	59	2	ENE	5	4	30	c	—	—	3
Pembroke ...	29.63	58	1	ENE	1	1	8	o	4	0.19	1
Penzance ...	29.55	57	1	N	4	7	12	f	7	0.35	3
Brest	29.53	55	1	WNW	6	4	10	f	5	0.28	5
L'Orient	29.49	54	1	W	8	5	10	f	10	0.39	8
Rochefort ...	29.84	57	2	SW	7	3	24	f	—	0.12	7
Bayonne	29.88	63	—	WNW	4	—	—	o	—	—	5
Plymouth ...	29.51	58	1	N	2	5	8	f	10	0.28	1
Weymouth ...	29.53	56	1	W	0	4	10	f	6	0.16	4
Portsmouth ...	29.50	57	2	SW	3	3	12	o	8	0.52	2
London	29.56	56	1	NE	2	3	8	f	6	1.15	—
Dover	29.59	60	3	SW	4	1	20	o	3	0.45	3
Yarmouth ...	29.64	60	3	E	4	3	14	f	12	—	3
Helder	29.41	61	—	E	6	—	—	ul	—	—	3
Heligoland ...	29.83	58	1	SE	1	1	32	b	—	—	1
Copenhagen ...	29.89	60	—	E	1	—	—	b	—	—	2
Canton											

<i>Saturday.</i>	PROBABLE.	<i>Sunday.</i>
<i>N to W and SW</i>	SCOTLAND	<i>SW to NW</i>
<i>Moderate-showerly</i>		<i>Moderate-fine</i>
<i>as above</i>	IRELAND	<i>as above</i>
<i>NNW to W</i>	WEST CENTRAL	<i>W to S and to NW</i>
<i>Fresh-showerly</i>		<i>Fresh to strong</i>
<i>SW to WNW</i>	WEST FRANCE	<i>as next above</i>
<i>Fresh to strong-rainy</i>		
<i>as next above</i>	S.W. ENGLAND	<i>Similar</i>
<i>to W</i>	S. E. ENGLAND	<i>to to NW</i>
<i>Fresh-showerly</i>		<i>Fresh to strong</i>
<i>Similar</i>	EAST COAST	<i>Similar</i>

—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. —Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) —Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). —Calm. West Central= River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=Eastbourne to Yarmouth.

EIGHT A.M.
Saturday

WEATHER REPORT.

1863. June 20th

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.85	58	3	NNW	2	3	8	C	—	—	1
Aberdeen ...	29.86	54	4	SE	2	4	6	O	—	—	2
Leith	29.85	54	3	NE	1	2	8	O	—	—	1
Ardrossan ...	29.84	56	2	NE	2	3	8	O	—	—	1
Newcastle ...	29.88	56	1	W	1	2	12	C	—	—	1
Galway	29.85	63	5	W	1	2	6	b	—	—	1
Valentia	29.94	61	4	NW	1	2	30	b	—	—	1
Queenston ...	29.94	54	2	NW	3	8	8	b	3	0.11	2
Shields	29.88	56	3	NE	2	2	14	C	—	—	2
Searboro	29.49	55	1	N	3	1	2	ul	—	—	3
Liverpool ...	29.84	59	3	WNW	1	3	2	C	3	0.03	2
Holyhead ...	29.84	56	2	N	2	5	32	b	—	—	2
Pembroke ...	29.84	58	3	N	1	1	30	ul	—	—	1
Penzance ...	29.89	59	1	N	5	3	32	C	—	—	3
Brest	29.92	54	2	NW	6	6	26	f	6	0.32	5
U'Orient	29.88	59	2	WNW	3	4	24	O	9	0.16	5
Rochefort ...	29.96	54	0	W	4	8	22	f	—	—	8
Bayonne	29.96	66	—	W	5	—	—	O	—	—	4
Plymouth ...	29.85	61	5	N	6	4	28	b	10	0.25	2
Weymouth ...	29.49	60	3	NNE	3	1	26	O	5	0.14	2
Portsmouth...	29.42	60	3	N	3	3	20	C	—	—	2
London	29.43	59	4	N	1	3	16	C	3	0.56	—
Devon	29.73	65	3	E	1	2	18	C	—	—	1
Yarmouth ...	29.43	58	2	NE	3	4	16	C	3	0.50	3
Helder	29.41	58	—	SSW	2	—	—	O	—	—	1
Heligoland ...	29.40	58	0	E	4	3	8	ul	—	—	3
Copenhagen ...	29.86	63	—	E	4	—	—	b	—	—	4
Labon											

Sunday.

W to NW
Moderate - fine
as above

PROBABLE.

SCOTLAND

Monday.
W to N and back
Moderate

IRELAND

as above

Westerly -
Moderate - showery
W to W and to NW
Fresh - fine
as next above

WEST CENTRAL

W to NW
Fresh - fine

WEST FRANCE

Westerly
Moderate

S.W. ENGLAND

as next above

Similar

S. E. ENGLAND

Similar

W to NNW and back
Moderate - fine

EAST COAST

W to N
Fresh - fine

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France—Cherbourg to Rochefort. S.E. England—Eastbourne to Yarmouth.

EIGHT A.M.
Monday

WEATHER REPORT.

1863. June 22nd

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.83	59	5	SW	2	6	20	b	4	0.43	3
Aberdeen ...	29.84	56	4	SW	3	5	12	b	—	—	2
Leith	29.89	59	4	SE	2	4	16	m	—	—	1
Ardrossan ...	29.88	58	2	W	3	6	16	b	7	0.46	2
Pennycuik	29.81	59	3	N	2	5	16	c	5	0.22	2
Galway											
Valentia	29.60	58	0	S	6	2	20	t	6	1.05	4
Queenston ...	29.82	54	0	SE	6	4	20	t	12	0.43	5
Shields	29.99	60	4	NE	2	2	4	c	—	—	3
Scarboro	29.98	62	3	SE	1	3	10	b	—	—	1
Liverpool ...	29.99	63	6	S	3	3	26	c	3	0.12	2
Holyhead ...	29.96	55	1	SSW	5	4	16	t	5	0.18	3
Pembroke ...	29.99	56	0	SSE	1	3	20	t	4	0.16	1
Penzance	30.04	58	1	W	4	5	32	f	—	—	3
Brest	30.12	54	1	SSW	4	5	20	f	4	—	3
L'Orient	30.16	61	3	S	3	4	16	c	—	—	2
Rochefort ...	30.24	59	2	SSE	2	4	24	b	—	—	2
Bayonne	30.08	66	—	SE	1	—	—	b	—	—	1
Plymouth ...	30.08	59	0	SSW	3	5	18	t	—	—	3
Weymouth ...	30.09	54	1	SW	4	4	24	ul	1	0.06	2
Portsmouth...	30.04	60	2	W	4	5	24	t	—	—	3
London	30.09	60	2	SW	2	5	28	t	1	0.01	—
Dover	30.11	60	2	WSW	2	4	20	t	3	0.25	1
Yarmouth ...	30.04	63	3	W	4	1	10	c	—	—	2
Helder	30.06	59	—	WSW	3	—	—	t	—	—	2
Heligoland ...	30.03	54	1	W	1	4	24	f	5	—	1
Copenhagen ...	29.98	61	—	Z	0	—	—	b	—	—	1
Labon											

Tuesday.

PROBABLE.

Wednesday.

to N and back
Moderate - Showers
as above

IRELAND

Westerly -
Moderate - Showers
as above

W to N NW
Moderate to fresh, showers.

WEST CENTRAL

to W and NW
Fresh to Moderate

WEST FRANCE

as next above

S.W. ENGLAND

W to NW & back
Moderate - fresh
as next above

S. E. ENGLAND

EAST COAST

N to W
Moderate, showers

N NW to W SW
Fresh to Moderate

as next above

N to SW
Moderate - fresh
Similar

J. H. B.

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = Eastbourne to Yarmouth.

EIGHT A.M.
Tuesday

WEATHER REPORT.

1863. June 23 ^{ad}/_"

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.40	54	5	SW	6	9	20	b	—	—	2
Aberdeen ...	29.82	58	6	SW	4	8	14	c	2	0.13	4
Leith	29.91	62	4	W	4	5	16	c	2	0.09	4
Ardrossan ...	29.92	56	2	SW	6	8	20	c	5	0.38	4
Greenock	29.89	58	1	W	4	8	16	t	6	0.20	4
Galway	29.94	59	2	W	6	7	24	c	6	0.35	4
Valentia	30.00	62	3	SW	3	4	20	c	2	0.25	4
Queenston ...	30.03	60	2	W	4	8	20	c	6	0.45	4
Milds	29.99	59	6	WSW	2	2	20	b	—	—	2
Scarboro	30.01	59	4	W	2	6	20	b	8	0.25	2
Liverpool ...	30.04	60	6	SW	4	5	18	c	1	0.01	2
Holyhead ...	30.00	59	2	SSW	2	4	18	b	4	0.19	2
Pembroke ...	30.11	58	2	SW	2	4	20	c	6	0.12	2
Penzance ...	30.16	58	1	WSW	2	4	20	c	—	—	3
Brest	30.16	59	2	N	2	5	20	f	1	0.08	5
L'Orient	30.12	61	1	S	1	3	16	b	—	—	1
Rocheport ...	30.16	63	4	N	2	3	28	b	—	—	3
Bayonne	30.04	70	—	W	4	—	—	o	—	—	2
Plymouth ...	30.15	61	3	SW	3	8	20	c	8	0.15	3
Weymouth ...	30.15	60	4	WSW	2	4	20	b	1	0.06	1
Portsmouth... London	30.10	62	4	N	3	4	20	c	—	—	2
Dover	30.12	60	5	W	2	6	24	b	—	—	—
Yarmouth ...	30.15	63	2	WSW	1	2	20	f	—	—	1
Helder	30.10	64	2	W	3	4	22	c	—	—	1
Heligolnd ...	30.10	63	—	WSW	3	—	—	c	—	—	2
Copenhagen ...	30.04	59	0	WSW	1	2	22	b	—	—	1
Oslo	30.11	66	—	Z	0	—	—	o	—	—	1

Wednesday.

PROBABLE.

Thursday.

Westerly - fresh to moderate - showers.

SCOTLAND

W. to N. moderate - fine.

As above.

IRELAND

As above.

W to W.S.W. fresh to moderate -

WEST CENTRAL

W. S.W. to N. N.W. moderate - fine -

As ^{next} above - fine -

WEST FRANCE

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

Similar -

S.W. ENGLAND

W. S.W. to N. moderate fine -

W. to S.W. fresh moderate - fine -

S. E. ENGLAND

W. S.W. to N. & N.E. moderate to light fine

Similar.

EAST COAST

Similar.

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central= River Severn to Solway. West France= Cherbourg to Rochefort. S.E. England= Eastbourne to Yarmouth.

EIGHT A.M.
Wednesday

WEATHER REPORT.

1863. June 24th

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.93	59	5	S	2	4	20	C	—	—	2
Aberdeen ...	30.01	60	5	S	5	6	20	C	—	—	3
Leith											
Ardrossan ...	30.02	58	2	SW	3	6	20	C	2	0.12	2
Perth ...	29.94	56	3	WNW	4	3	22	C	3	0.15	3
Galway	30.03	60	2	W	4	4	26	C	—	—	4
Valentia	30.04	63	4	WSW	3	5	20	C	3	0.09	5
Queenston ...	30.08	54	0	WSW	3	5	20	C	1	0.04	3
Shields	30.12	59	5	WSW	2	2	22	C	—	—	2
Searboro	30.11	60	3	WSW	1	2	22	C	—	—	1
Liverpool ...	30.13	59	5	SSE	2	5	20	C	—	—	1
Holyhead ...	30.08	58	1	SSW	3	4	18	C	—	—	2
Pembroke ...	30.13	59	3	SSW	1	3	22	C	—	—	1
Penzance ...	30.14	56	0	NNE	1	5	18	C	—	—	1
Brest	30.08	55	2	NE	3	3	22	C	4	0.20	3
L'Orient	30.00	61	2	N	3	2	18	C	—	—	2
Rochefort ...	30.00	68	4	E	3	3	28	C	—	—	3
Bayonne	29.92	40	—	W	1	—	—	C	—	—	5
Plymouth ...	30.14	60	3	SW	1	4	22	C	—	—	2
Weymouth ...	30.13	54	3	NW	2	3	20	C	4	0.15	1
Portsmouth...	30.13	62	4	N	3	3	20	C	—	—	2
London	30.12	61	4	NW	1	4	16	C	1	0.02	—
Dover	30.10	—	4	NE	1	1	20	C	—	—	1
Yarmouth ...	30.11	60	1	SE	1	3	16	C	—	—	1
Helder	30.13	66	—	ENE	3	—	—	C	—	—	2
Heligoland ...	30.19	59	0	SE	2	3	22	C	—	—	1
Copenhagen ...	30.25	64	—	Y	0	—	—	C	—	—	1
Norfolk											

Thursday.	PROBABLE.	Friday.
W to N	SCOTLAND	W to NW and NE
Moderate fine		Variable fine light
as above	IRELAND	as above
W to N NW	WEST CENTRAL	W to NE and S
Moderate fine		Light to fine
W to NW and N	WEST FRANCE	as next above
Moderate fine		
as next above	S.W. ENGLAND	W to NW
Similar		Moderate to fine
Similar	S. E. ENGLAND	W to NW and S
		Light to fine
	EAST COAST	as next above

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of.—R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central—River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863. June 25th

Thursday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.90	56	5	SW	4	4	16	C	—	—	2
Aberdeen ...	29.95	60	6	SW	4	4	16	b	1	0.08	2
Leith	30.02	61	6	W	3	3	24	C	1	0.09	2
Ardrossan ...	30.06	54	2	SW	4	2	20	C	5	0.15	3
Newcastle ...	30.04	56	3	W	2	3	22	C	3	0.10	2
Galway	30.26	61	3	W	1	5	24	b	—	—	1
Valentia	30.22	61	4	NW	1	3	22	C	—	—	3
Queenston ...	30.20	58	2	NW	3	5	22	b	—	—	2
Shields	30.09	60	5	WSW	2	2	22	b	—	—	2
Scarboro	30.05	62	4	NW	1	2	16	b	—	—	1
Liverpool ...	30.14	60	5	WNW	3	3	26	C	—	—	2
Holyhead ...	30.13	60	3	WSW	2	4	18	b	—	—	2
Pembroke ...	30.19	54	4	NW	1	2	24	b	—	—	1
Penzance ...	30.24	60	1	NNW	3	3	32	C	—	—	2
Brest	30.24	54	3	N	3	5	2	5	5	0.51	3
L'Orient	30.16	59	3	NNW	3	3	32	5	—	—	2
Rochefort ...											
Bayonne	30.04	68	—	SE	1	—	—	5	—	—	4
Plymouth ...	30.21	62	4	WNW	4	5	22	C	—	—	3
Weymouth ...	30.16	61	5	NW	3	3	32	b	1	0.08	1
Portsmouth...	30.10	60	4	N	3	3	30	5	2	0.14	2
London	30.10	61	4	NNW	3	1	14	5	3	0.24	—
Dover	30.06	—	—	N	1	1	6	C	4	0.28	1
Yarmouth ...	30.08	60	1	N	3	4	32	5	4	0.55	2
Helder	30.08	66	—	SSE	2	—	—	5	—	—	2
Heligoland ...	30.10	63	1	NW	2	1	12	C	—	—	1
Copenhagen ...	30.13	64	—	—	—	—	—	b	—	—	5
London											

Friday.

PROBABLE.

W to NW and NE
Variable Light - Fine

SCOTLAND

W to N and E
Mod. - Fine

IRELAND

as next above

WEST CENTRAL

NW to NE
Mod. fine
as next above

WEST FRANCE

N to E
Mod. to Light - fine

S. E. ENGLAND

NW to NE
Mod. - fine

EAST COAST

Saturday.
NW to NE
Mod. to fresh - fineN to E & SE
Fresh - FineN NW to E & SE
Mod. - fine

as next above

N to E and SE
Mod. to fresh
as next aboveNW to NE & SE
Fresh to Light - fine

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. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. H.—Hours of. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Calm. West Central = River Severn to Solway. West France = Cherbourg to Rochefort. S.E. England = Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 26th

Friday

	B.	E.	D.	W.	F.	X.	Q.	I.	H.	R.	S.
Nairn	29.94	58	6	SW	4	4	20	0	—	—	2
Aberdeen ...	30.02	54	5	SSW	2	4	24	6	—	—	2
Leith	30.01	61	5	S	2	3	24	0	—	—	2
Ardrossan ..	30.00	58	2	SW	5	4	20	4	2	0.06	4
Glasgow	29.93	53	2	S	4	2	24	4	3	0.10	3
Galway	29.90	58	1	W	7	8	24	0	—	—	5
Valentia	29.98	58	0	SW	4	1	22	4	4	0.29	2
Queenston ...	30.04	58	2	SW	4	5	20	4	—	—	3
Shields	30.13	61	6	WSW	4	2	22	0	—	—	2
Scarboro	30.15	59	4	SW	1	1	22	6	—	—	1
Liverpool ...	30.16	59	6	SSW	3	4	26	0	—	—	2
Holyhead ...	30.10	55	1	SSW	3	2	22	0	—	—	2
Pembroke ...	30.20	58	3	SW	2	2	26	0	—	—	1
Penzance ...	30.25	58	1	WSW	5	3	26	0	—	—	3
Brest	30.29	55	2	NW	1	4	32	0	—	—	3
L'Orient	30.24	52	2	N	2	3	30	0	3	—	2
Rochefort ...	30.28	63	2	N	2	4	28	6	—	—	2
Bayonne	30.12	68	—	S	1	—	—	0	—	—	3
Plymouth ...	30.24	61	4	SW	4	4	26	0	—	—	3
Weymouth ...	30.22	59	5	W	2	3	28	6	—	—	1
Portsmouth... London	30.14	60	3	NW	3	3	32	0	—	—	2
Dover	30.19	60	3	W	1	3	28	0	—	—	—
Yarmouth ...	30.20	—	3	SW	1	1	20	6	3	0.15	1
Helder	30.19	63	4	S	1	2	32	6	—	—	1
Heligoland ...	30.19	61	—	W	3	—	—	6	—	—	2
Copenhagen ...	30.14	54	1	NNW	1	1	28	6	3	0.20	1
Lisbon											

to Saturday. PROBABLE. Sunday.
 Fresh - ~~Thoiry~~ to W and back SCOTLAND W to N and back
 Fresh - showery Moderate - showery
 Fresh - showery IRELAND West to moderate - fine
 Fresh - showery WEST CENTRAL as next above
 Fresh - showery WEST FRANCE NW to NE
 Fresh - showery S.W. ENGLAND NW to NE
 Fresh - showery S. E. ENGLAND Variable -
 Fresh - showery EAST COAST Similar

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.
 Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic)
 Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.)
 Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain;
 snow; t.—thunder. H.—Hours of. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9).
 Calm. West Central—River Severn to Solway. West France=Cherbourg to Rochefort. S.E. England=Eastbourne to Yarmouth.

EIGHT A.M.

WEATHER REPORT.

1863.

June 27th

Saturday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.59	58	5	W	2	6	18	C	—	1
Aberdeen ...	29.60	59	4	SSW	5	6	14	C	—	3
Leith	29.66	61	5	W	2	4	24	C	—	2
Shields	29.44	60	3	WSW	2	2	26	C	—	2
Scarboro	29.80	58	2	SW	3	5	20	5	—	2
Greencastle ...	29.64	55	2	W	4	5	24	5	0.11	3
Glasgow	29.83	59	0	W	4	8	24	0	0.50	4
Valentia	29.95	54	3	W	2	3	20	5	0.13	4
Queenston ...	29.92	59	2	W	3	6	18	6	—	3
Liverpool ...	29.86	60	5	WSW	3	4	14	5	0.01	3
Holyhead ...	29.83	54	2	SW	6	4	18	C	—	2
Pembroke ...	29.95	55	1	W	3	4	18	6	0.14	3
Penzance ...	30.06	59	0	WNW	4	5	24	C	0.30	3
West	30.12	54	0	SW	4	3	20	f	0.04	3
Orient	30.12	61	2	SW	3	3	24	5	—	2
Rocheport ...	30.20	63	4	NW	3	4	28	6	—	3
Plymouth ...	30.03	61	3	SW	3	5	18	C	0.25	3
Weymouth ...	29.99	58	1	SW	5	2	24	UL	0.14	3
Portsmouth ...	30.01	54	1	SW	5	4	22	f	0.14	4
London	29.99	54	2	SW	5	6	24	5	0.02	—
Dover	30.04	54	6	WSW	4	1	20	UL	—	3
Wormouth ...	29.95	54	2	SW	4	4	30	5	—	2
Wexford ...	29.98	61	—	SW	6	—	—	5	—	3
Heligoland ...	29.95	54	1	ESE	4	1	32	5	0.23	3

Sun day.

PROBABLE.

Mon day.

W to N and back NORTH-EAST SW to NW and N
 Fresh to Strong - Showery - Strong - some rain
 Westerly - rainy WEST W to N
 Fresh to Moderate Moderate -
 SW to WNW SOUTH W to N and back
 Strong to fresh - Showery fresh to moderate
 S to W and N SOUTH-EAST NW to NE
 Fresh - Showery Moderate -

NORTH-EAST = Moray Firth to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and French Coasts.

SOUTH-EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade.

Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic)

Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.)

Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain.

EIGHT A.M.

WEATHER REPORT.

1863.

June 29th

Monday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	29.84	52	2	NNW	4	6	18	5	0.25	2
Aberdeen ...	29.81	55	3	SE	1	6	26	5	0.60	2
Leith	29.85	60	4	W	2	4	24	6	—	2
Shields	29.90	60	5	WNW	2	2	28	6	—	2
Scarboro	29.90	54	3	WSW	1	3	22	5	—	1
Greencastle ...	29.90	56	4	NNE	2	5	24	5	0.23	1
Galway	29.99	60	3	NW	1	8	24	0	0.45	2
Valentia	30.07	60	5	NW	2	4	28	0	0.19	2
Queenston ...	30.02	54	3	NW	3	6	24	C	0.12	3
Liverpool ...	29.96	56	4	W	3	4	24	5	—	3
Holyhead ...	29.91	54	2	WSW	3	5	20	6	—	2
Pembroke ...										
Benzance	30.04	54	1	NW	3	6	26	C	—	2
Brest	30.08	54	4	WNW	3	4	26	f	0.08	3
Orient	30.04	54	3	N	2	3	22	C	—	2
Rochefort ...	30.04	59	0	N	4	5	28	f	0.43	4
Plymouth ...	30.05	60	4	S	4	3	24	6	—	2
Weymouth ...	30.03	59	5	W	3	5	20	6	—	1
Portsmouth...	30.00	60	5	W	3	5	24	C	—	2
London	30.01	58	4	W	3	6	26	C	—	—
Dover	30.03	—	4	N	1	1	20	C	—	1
Farmouth ...	29.98	59	1	SW	2	5	22	C	—	1
Wexford	29.98	61	—	SSW	3	—	—	C	—	2
Heligoland ...	29.98	55	2	WSW	2	4	26	6	0.09	1

Tues day.

PROBABLE.

Wednesday.

W to NW and NE NORTH-EAST

W to N and E

Strong - Showers

Fresh - Squally

SW to NW WEST

W to NW to NNE

Fresh to Strong

Strong - to moderate

W to NW and NE SOUTH

NW to NE

Fresh - Squally

Fresh to Light fine

W to N and E SOUTH-EAST

N to E and SE

Fresh to moderate

Moderate - fine

NORTH-EAST = Moray Firth to Norfolk.

WEST = Donegal to Cornwall.

SOUTH = Channel and French Coasts.

SOUTH-EAST = Strait of Dover to Norfolk.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth an inch diminution; and each ten degrees, above 32°, causing nearly three hundredths increase. E.—Exposed thermometer in shade. Difference of wet bulb (for evaporation and dew point). W.—Wind, direction of (true—two points left of magnetic) Force (1 to 12—estimated). X.—Extreme force since last report. Q.—Quarter whence extreme force, (NNE=2, to 32=N.) Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; snow; t.—thunder. R.—Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M.

WEATHER REPORT.

1863.

June 30th

Tuesday

	B.	E.	D.	W.	F.	X.	Q.	I.	R.	S.
Nairn	30.05	54	5	WSW	2	2	28	C	—	2
Aberdeen ...	30.06	55	5	NW	3	5	4	C	0.16	2
Leith	30.09	59	6	WNW	1	2	8	C	0.08	1
Shields	30.12	54	5	WNW	2	2	22	C	—	2
Scarboro	30.04	58	4	NW	1	3	32	b	—	2
Greencastle ...	30.13	55	2	SSW	1	2	2	b	—	2
Galway	30.18	62	2	W	2	5	28	b	—	1
Valentia	30.19	54	2	ENE	1	2	32	b	—	1
Queenston ...	30.21	54	1	NW	2	4	26	b	0.49	2
Liverpool ...	30.14	55	3	WSW	2	4	26	f	0.04	2
Holyhead ...	30.14	54	3	WSW	2	3	22	C	—	2
Pembroke ...	30.22	56	4	WNW	1	3	26	b	—	1
Penzance ...	30.24	58	1	NNW	3	5	30	b	—	3
Brest	30.32	59	4	Z	0	4	26	b	—	1
Orient	30.28	54	3	N	1	3	30	C	—	1
Rochefort ...	30.32	54	2	NE	2	4	28	b	0.16	2
Plymouth ...	30.25	59	4	W	2	4	24	b	—	1
Weymouth ...	30.23	59	4	W	2	4	24	C	—	1
Portsmouth ...	30.19	55	4	W	3	5	24	C	0.04	2
London	30.18	58	5	W	3	4	24	C	—	—
Dover	30.21	—	5	SW	3	1	20	C	—	1
Yarmouth ...	30.13	58	3	W	3	2	22	b	—	1
Helder	30.09	59	—	W	3	—	—	b	—	2
Heligoland ...	30.04	58	2	WNW	3	2	20	b	0.05	2

Wednesday.

PROBABLE.

Thursday.

W to N and E

NORTH-EAST

NNW to S S

Fresh - fine

Fresh - Fine

WNW to NNE

WEST

NW to NE

Fresh to moderate

Moderate fine

W to NE

SOUTH

Northerly

Fresh to Light fine

Variable fine

W to S and S

SOUTH-EAST

N to S and S

Moderate fine

Moderate - fine

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