EIGHT A.M. WEATHER REPORT. 1866. October 1

Monday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·29	41	SSE	1	1	SSW	b	0.05	1
Aberdeen ...	30·28	44	W	1	1	NE	rb	0.30	1
Leith	30·24	52	NE	1	1	W	co	0.12	1
Ardrossan ...	30·23	58	NE	3	3	S	bo	—	2
Greencastle...	30·22	52	ENE	2	1	W	rb	0.02	1
Valentia	30·09	54	X	0	1	ENE	b	—	4
Cape Clear ...	30·14	50	E	3	3	SE	bm	—	3
Liverpool ...	30·21	58	ESE	1	2	WNW	of	0.11	1
Holyhead ...	30·14	57	NNE	1	2	NNE	cf	—	2
Penzance	30·15	56	X	0	4	NNE	cf	—	2
Brest	30·12	59	NE	3	5	E	fxm	?	4
L'Orient	30·00	61	N	3	4	NE	ob	0.08	2
Rochefort ...	29·96	64	E	2	4	SE	ob	1·50	2
Corunna									
Plymouth ...	30·15	58	X	0	2	E	bf	—	1
Weymouth ...	30·12	61	ENE	3	1	E	mo	0.11	3
Portsmouth ..	30·11	58	NNE	3	3	SSW	ro	0.14	2
London	30·13	54	NE	2	3	E	fco	0.01	—
Yarmouth ...	30·14	57	NE	1	2	SSW	bf	—	1
Scarboro	30·21	54	NNE	1	1	N	m	0.03	2
Shields	30·24	55	NE	2	2	SE	o	—	2
Helder	30·07	61	NE	2	-	-	b	-	1
Heligolnd ...									
Skuddesnœs...	30·27	55	NE	2	2	NE	c	-	1

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometric pressure has increased considerably over the British Isles since Saturday, whilst temperature has ~~x x x x~~ fallen on our northern and eastern coasts and risen on our southern and western coasts. Light northeasterly winds round the British Isles chiefly prevail this morning and fog is very general on the coasts of England. Barometers are now falling a little.

EIGHT A.M. **WEATHER REPORT.** 1866. October 2nd

Tuesday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·12	50	SW	1	3	E	cm	—	1
Aberdeen ...	30·13	52	SE	1	2	NNW	o f	—	1
Leith	30·14	53	E	1	1	E	m o	—	1
Ardrossan ...	30·11	54	ENE	3	5	E	o	—	2
Greencastle...	30·10	56	Z	0	2	E	b m	—	1
Valentia	30·04	55	N	1	1	N	b c	—	2
Cape Clear ...	30·01	53	NE	3	3	E	m f	—	3
Liverpool ...	30·10	55	SSE	1	3	ESE	m o	—	1
Holyhead ...	29·98	55	ESE	1	1	NNE	c f	—	2
Penzance	30·05	56	NE	2	1	S	f	—	2
Brest	30·00	54	NE	4	5	NE	f	—	4
L'Orient	29·92	59	NE	2	4	NE	b o	—	3
Rochefort ...	29·96	63	ENE	2	2	NE	c f	—	2
Corunna	30·08	62	NE	4	2	SE	o	—	8
Plymouth ...	30·03	60	Z	0	2	S	o	—	1
Weymouth ...	—	56	NE	3	1	SW	c o	—	3
Portsmouth ...	30·01	56	NE	2	3	NNE	c m	—	1
London	30·02	55	N	2	3	NE	m o	—	—
Yarmouth ...	30·02	60	ESE	1	2	ENE	c b	—	1
Scarboro	30·11	54	NNE	2	2	NNE	f m	0.04	2
Shields	30·14	54	NE	2	2	NE	o	0.06	2
Helder	30·05	60	E	6	—	—	b	—	5
Heligolnd ...									
Skuddesnœs...									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

No important ~~meteorological~~ change has occurred in the distribution of barometric pressure, and temperature. The winds continue light and chiefly from the northeast. The weather is overcast, with fog or mist in many places.

EIGHT A.M.

WEATHER REPORT. 1866. October 3

Tuesday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·16	47	E	1	1	E	m	0·02	1
Aberdeen	30·18	54	SW	1	1	SE	fr	0·03	1
Leith	30·14	54	ENE	1	1	E	fm	?	1
Ardrossan	30·13	55	E	2	3	E	o	—	2
Greencastle	30·13	54	E	1	–	NE	m	0·01	1
Valentia	30·04	55	Z	0	1	NE	cb	—	1
Cape Clear	30·04	53	NE	3	3	E	f	–	2
Liverpool	30·13	54	ESE	1	3	E	m	—	1
Holyhead	30·04	55	ENE	1	1	NNE	f	—	1
Penzance	30·06	54	E	1	2	NNE	fo	—	2
Brest	30·00	59	E	3	5	NE	fo	—	4
L'Orient	29·92	59	NE	2	2	NE	oc	—	2
Rochefort	29·96	59	NE	2	2	SSE	cb	—	2
Corunna									
Plymouth	30·05	59	ESE	2	2	SE	m	0·02	1
Weymouth	–	61	ENE	2	3	NE	mo	0·01	2
Portsmouth	30·04	59	E	3	3	NE	m	0·01	2
London	30·10	58	ENE	1	3	N	mo	—	—
Yarmouth	30·11	56	NE	1	4	SE	of	—	1
Scarboro	30·13	56	NNE	1	2	ENE	m	0·06	1
Shields	30·16	54	NE	2	2	NE	m	—	2
Helder	30·13	60	ESE	4	–	–	b	–	3
Heligolnd									
Skuddesnœs	30·38	54	E	2	2	S	b	–	1

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The distribution of barometric pressure remains almost unchanged, — with light easterly winds and rather high & nearly uniform temperatures. There is still ~~a good deal of~~ much cloud & mist, and but little evaporation. Similar weather prevails over the greater portion of Europe. Barometric pressure is highest, about 30.3 inches, in the north and about 4 tenths lower on the coasts of the Mediterranean.

EIGHT A.M. WEATHER REPORT. 1866. October 4

Thursday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·18	48	E	1	1	E	m	—	1
Aberdeen ...	30·18	52	SE	1	1	E	fm	—	1
Leith	30·14	53	E	1	1	NE	m	—	1
Ardrossan ...	30·14	54	ENE	2	3	E	o	—	2
Greencastle...	30·15	56	Z	0	1	NW	m	—	1
Valentia	30·12	55	Z	0	1	NE	cm	—	2
Cape Clear ...	30·12	54	NE	3	3	NE	fm	—	3
Liverpool ...	30·16	59	ESE	1	1	ESE	o	—	1
Holyhead ...	30·10	54	ESE	1	1	ESE	fcm	—	2
Penzance	30·11	59	Z	0	1	S	co	0·18	2
Brest	30·04	61	E	3	3	NE	ftr	0·32	1
L'Orient	30·00	61	NE	2	2	NE	co	—	2
Rochefort ...	30·00	61	Z	0	2	SE	cr	—	2
Corunna									
Plymouth ...	30·09	59	NE	2	0	Z	mb	—	1
Weymouth ...	30·10	60	ENE	1	1	SE	cf	—	1
Portsmouth ..	30·08	60	ENE	2	2	S	m	—	1
London	30·11	57	NE	1	2	E	om	—	—
Yarmouth ...	30·13	58	SE	1	1	NE	bf	—	3
Scarboro	30·15	55	N	1	1	NNE	m	0·02	2
Shields	30·21	58	NE	2	2	NE	m	—	2
Helder	30·12	57	E	5	—	—	o	—	3
Heligolnd ...									
Skuddesnœs...	30·37	51	Z	0	0	Z	b	—	1

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Rain, with thunder, ~~Thunder, with rain~~ ~~we~~ reported from the northwest but the main characteristics of the weather over the British Isles are still unaltered.

Barometric readings continue high and nearly uniform. Fog or mist is still prevalent, and the winds continue light from the eastward, with slightly increased temperature.

Similar weather, fair but overcast, prevailed yesterday over the greater portion of the continent, but on the Baltic coasts, where barometric pressure was greatest, the winds were chiefly from the westward, with high temperatures, — 45° even at Haparanda (Gulf of Bothnia) and at St Petersburg.

EIGHT A.M. WEATHER REPORT. 1866. October 5

Friday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30.36	49	SW	1	1	E	mb	—	1
Aberdeen ...	30.35	53	NNW	1	1	SSE	mo	—	1
Leith	30.36	55	NE	1	1	NE	mo	—	1
Ardrossan ...	30.35	56	E	2	3	E	o	—	2
Greencastle...	30.35	55	NE	1	3	SW	m	—	1
Valentia	30.33	55	NE	1	1	N	oc	—	4
Cape Clear ...	30.30	56	NE	3	3	NE	m	—	3
Liverpool ...	30.33	58	NW	1	2	ESE	om	—	1
Holyhead ...	30.29	54	ENE	1	1	NW	m	—	2
Penzance	30.29	60	NE	2	2	SE	mo	—	2
Brest	30.24	59	NNE	4	3	NE	fm	0.16	4
L'Orient	30.16	61	N	2	2	NE	o	0.04	2
Rochefort ...	30.20	57	S	2	2	S	c	-	2
Corunna	30.21	62	NW	1	-	-	o	-	2
Plymouth ...	30.24	60	ESE	1	2	ESE	mf	—	1
Weymouth ...	30.24	59	NE	3	0	C	om	0.02 ++	3
Portsmouth...	30.24	58	ENE	3	2	NE	mr	0.03	2
London	30.28	55	NNE	1	2	NE	mo	—	—
Yarmouth ...	30.26	58	E	2	1	E	o	—	1
Scarboro	30.31	55	NNE	1	1	NE	mf	0.01	2
Shields	30.36	55	NE	2	2	NE	m	—	2
Helder	30.22	58	ENE	2	-	-	b	-	1
Heligolnd ...									
Skuddesnœs...	30.38	55	S	5	2	S	c	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

A general increase of barometric pressure, amounting to nearly two tenths of an inch, has occurred over the British Isles & France. The winds are still light or moderate, - chiefly from the northeast. Temperatures continue rather high, & there is but little evaporation. The weather is overcast or misty.

Strong "earth currents" existed last night on the eastern and northwestern lines of telegraph.

EIGHT A.M. WEATHER REPORT. 1866. October 6 11½

Saturday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30.44	52	WNW	1	1	W	b	—	1
Aberdeen	30.47	51	SW	1	1	NE	b	-	1
Leith	30.53	55	SW	1	1	NE	o	—	1
Ardrossan	30.52	55	ENE	2	3	E	o	—	2
Greencastle	30.53	53	W	1	2	NE	cm	—	1
Valentia	30.49	54	NNE	1	0	Z	bo	—	1
Cape Clear	30.46	54	SE	3	3	NE	m	—	3
Liverpool	30.53	56	ENE	2	2	ENE	oc	—	1
Holyhead	30.49	56	ENE	1	2	NNE	m	—	2
Penzance	30.49	58	NE	1	2	NE	mf	—	2
Brest	30.43	54	ENE	4	3	NNE	fot	—	4
L'Orient	30.36	57	NE	2	4	NE	o	—	2
Rochefort	30.32	61	ENE	4	3	NE	c	—	2
Corunna									
Plymouth	30.44	58	NE	1	2	NE	m	—	1
Weymouth	30.48	56	NE	3	2	ENE	om	—	3
Portsmouth	30.45	56	ENE	3	3	E	o	0.01	2
London	30.44	55	NNE	3	1	N	om	0.02	—
Yarmouth	30.48	58	ENE	1	2	NE	ob	—	3
Scarboro	30.54	57	NE	1	1	NNE	fo	—	1
Shields	30.54	55	S	2	2	NE	o	—	2
Helder	30.44	57	NE	3	-	-	b	-	3
Heligolnd									
Skuddesnœs									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The lower winds are still light from northeast, but the continued prevalence of cloud & mist, ~~and~~ comparatively high temperatures & and high barometric readings indicate the existence above of much air from the southward.

Aurora borealis was observed from Nairn last night.

EIGHT A.M.

WEATHER REPORT. 1866. October 8

Noon day

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30.41	55	W	2	6	SSW	c	—	1
Aberdeen	30.41	47	WSW	1	2	SW	b	—	1
Leith	30.45	53	SW	1	2	W	b	—	1
Ardrossan	30.45	55	WNW	2	3	SW	o	—	2
Greencastle	30.45	52	WSW	1	2	E	cm	—	1
Valentia	30.38	66	ENE	1	1	SE	o m	—	1
Cape Clear	30.37	55	NE	4	3	NE	m	—	4
Liverpool	30.48	50	NE	1	3	ESE	m f	—	1
Holyhead	30.43	54	ENE	2	1	NNE	c m	—	2
Penzance	30.38	56	E	3	4	E	o	—	3
Brest	30.28	54	NE	3	5	NE	f o m	—	4
L'Orient	30.24	54	NE	3	4	NE	o c	—	2
Rochefort	30.28	54	E	4	3	ENE	b c	—	2
Corunna	30.14	63	W	2	0	Z	c m	—	2
Plymouth	30.38	55	ENE	3	5	ENE	b	—	1
Weymouth	30.38	51	NE	4	3	NE	c m	—	4
Portsmouth	30.38	53	ENE	3	3	ENE	c	—	2
London	30.44	52	E	4	3	NE	c o	—	—
Yarmouth	30.47	54	NE	2	3	ENE	b	—	1
Scarboro	30.49	51	E	1	1	W	b m	—	1
Shields	30.48	52	SE	2	2	SE	o f	—	2
Helder	30.47	56	ENE	2	-	-	f m	—	1
Heligolnd									
Skuddesnœs	30.34	55	NW	6	2	W	c	—	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometric pressure, though still high, ↓ decreasing over the British Isles, and fronts, ~~though it has decreased slightly since last report~~ and temperatures are rather lower. ~~generally has also fallen a little~~. Light westerly winds prevail this morning on our ~~the~~ northern coasts, ~~and moderate easterly winds on the coasts of England.~~ ~~The weather is less hazy than for several days past~~ elsewhere the winds are still from the eastward, and likely to freshen from that direction in the Channel and on the French coasts.

EIGHT A.M.

WEATHER REPORT. 1866. October 9

Tuesday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·36	49	WNW	1	2	NE	mc	—	1
Aberdeen	30·37	52	SE	2	1	WSW	co	—	1
Leith	30·38	50	S	1	1	E	bo	—	1
Ardrossan	30·34	56	E	2	3	E	o	—	2
Greencastle	—	52	E	1	2	E	cm	—	1
Valentia	30·24	48	ESE	1	1	NE	mb	—	1
Cape Clear	30·10	53	NE	5	5	NE	m	—	4
Liverpool	30·37	50	SE	2	3	SE	m	—	1
Holyhead	30·26	47	ENE	1	4	NE	bc	—	2
Penzance	30·20	56	ESE	5	4	E	c	—	4
Brest	30·11	52	NE	4	3	ENE	fc	—	4
L'Orient	30·04	57	NE	2	3	ENE	bfc	—	2
Rochefort	30·08	55	ESE	3	2	E	bc	—	2
Corunna	30·04	63	NW	1	—	—	o	—	2
Plymouth	30·20	54	NE	5	3	NE	b	—	2
Weymouth	30·22	54	E	4	3	NE	b	—	4
Portsmouth	30·23	54	E	3	3	SSE	c	—	2
London	30·28	53	E	4	4	ENE	bc	—	—
Yarmouth	30·34	55	SE	2	2	NE	bo	—	3
Scarboro	30·39	52	ESE	1	1	ENE	fo	—	1
Shields	30·42	53	S	2	2	SE	o	—	2
Helder	30·34	53	ENE	6	—	—	o m	—	5
Heligolnd									
Skuddesnœs	30·36	48	I	0	2	NW	c	—	1

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

~~The weather continues fine a little change~~ over western and central Europe ~~has occurred~~ since yesterday morning.

Barometers are still high, but falling.

~~The diminution of pressure in the north-west~~ ~~amounts to about ten-tenths of an inch.~~

And the winds ~~continue~~ are still chiefly from the eastward. Barometers are high but falling. Over the north of Europe a westerly current of wind prevailed yesterday with high temperature and in the neighbourhood of St Petersburg barometers had fallen to 29.5 inches.

EIGHT A.M. **WEATHER REPORT.** 1866. October 10 12

Tuesday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·24	44	NNW	1	1	NNW	cb	—	2
Aberdeen	30·25	46	SSW	1	2	S	b	—	1
Leith	30·26	52	W	1	1	NNE	mc	—	1
Ardrossan	30·26	50	E	3	3	E	o	—	2
Greencastle	30·24	52	E	1	2	E	cm	—	1
Valentia	30·12	51	NNE	1	1	E	mb	-	1
Cape Clear	30·12	50	NE	3	4	E	m	-	2
Liverpool	30·20	50	ENE	1	3	ESE	mf	—	1
Holyhead	30·14	52	ENE	3	2	ENE	bc	—	3
Penzance	30·10	53	E	2	5	ESE	cb	—	3
Brest	30·00	55	NE	4	5	NE	fcm	—	4
L'Orient	29·92	55	NE	2	4	NE	cb	—	2
Rochefort	29·92	54	E	4	4	ENE	b	—	2
Corunna									
Plymouth	30·09	55	Y	0	Y	NE	b	—	1
Weymouth	30·08	51	NE	4	3	E	mb	—	4
Portsmouth	30·04	51	ENE	3	3	E	c	—	2
London	30·11	54	E	3	5	NE	co	—	—
Yarmouth	30·14	56	ESE	6	6	SE	oc	—	4
Scarboro	30·23	54	ENE	1	1	E	o	—	2
Shields	30·28	54	NE	2	2	SE	o	—	2
Helder	30·13	52	ENE	6	-	-	o	-	5
Heligolnd									
Skuddesnœs	30·13	52	VV	5	2	NW	o	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

~~Barometer still high but~~ ~~Barometer continue to fall gradually.~~

No important alteration of temperature has occurred, the relative distribution of barometric pressure has not changed. Barometer still high but decreasing gradually, — The winds continue chiefly ~~[illegible]~~ easterly, but fair, ~~changeable~~ with overcast weather.

EIGHT A.M.

WEATHER REPORT. 1866. October 11

Thursday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30.19	49	W	1	1	WNW	mc	—	1
Aberdeen	30.20	50	W	1	1	WSW	m	—	1
Leith	30.23	57	W	1	1	NE	cf	—	1
Ardrossan	30.20	50	E	3	3	E	c	—	2
Greencastle	30.16	52	E	2	2	E	cm	—	1
Valentia	30.04	55	NE	1	1	NNE	co	—	1
Cape Clear	30.03	51	NE	4	3	NE	cu	-	3
Liverpool	30.14	52	ENE	2	3	ESE	m	—	1
Holyhead	30.11	51	ENE	5	2	ENE	co	—	4
Penzance	29.95	52	ENE	4	5	ENE	o	—	3
Brest	29.92	54	NE	4	5	NNE	cf	-	4
L'Orient	29.84	54	NE	2	4	NE	bf	—	2
Rochefort	29.88	57	E	3	2	E	cb	-	2
Corunna	29.79	63	NW	1	2	NW	o	-	2
Plymouth	30.02	55	ENE	2	5	ESE	b	—	1
Weymouth	30.03	52	NNE	5	3	E	mc	—	4
Portsmouth	30.02	50	E	3	3	E	c	—	2
London	30.06	53	E	3	4	E	bc	—	—
Yarmouth	30.01	55	E	6	6	ESE	o	—	4
Scarboro	30.18	53	NE	1	2	E	o	—	2
Shields	30.22	54	NE	2	2	NE	o	—	2
Helder	30.10	52	ENE	2	-	-	o cu	-	1
Heligolnd									
Skuddesnœs	30.15	40	N	5	5	N	c	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

At Haparanda (Gulf of Bothnia) the barometer fell yesterday to 29.2 inches, with strong northwest winds on the coast of Norway and southwesterly winds over the eastern portion of the Baltic. Another area of comparatively lower pressure appears to exist in the neighbourhood of the Bay of Biscay.

Over the British Isles the winds continue moderate & chiefly from the eastward, with an overcast sky. Barometric pressure is still rather high but diminishing slowly.

EIGHT A.M. **WEATHER REPORT.** 1866. October 12

Friday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29·94	49	NW	2	1	WNW	c	0.03	1
Aberdeen ...	29·98	50	SSW	1	1	W	fm	0.11	1
Leith	30·04	52	WSW	1	1	ENE	of	—	1
Ardrossan ...	30·04	56	E	3	3	N	co	—	2
Greencastle...	30·06	52	SE	2	2	E	m	0.01	1
Valentia	30·04	54	NE	1	1	NE	o	—	1
Cape Clear ...	30·03	52	E	3	6	E	cm	—	3
Liverpool ...	30·09	53	SSE	1	3	SE	mf	—	1
Holyhead ...	30·05	51	E	0	4	ENE	om	—	1
Penzance	30·01	54	ENE	3	4	ESE	o	—	3
Brest	29·96	54	E	3	5	NE	cf	—	4
L'Orient	29·88	52	NE	3	5	NE	fo	—	2
Rochefort ...	29·88	54	E	4	4	E	b	—	2
Corunna	29·84	63	NW	1	1	NW	c	—	2
Plymouth ...	30·01	55	E	2	3	ESE	co	—	1
Weymouth ...	30·03	52	NE	4	5	NNE	co	—	4
Portsmouth ...	30·02	50	E	3	6	ESE	c	—	3
London	30·05	50	ENE	3	5	E	lcm	—	—
Yarmouth ...	30·04	55	ENE	2	4	E	oc	—	2
Scarboro	30·10	52	N	1	1	ENE	o	—	1
Shields	30·12	54	SW	2	2	NE	om	—	2
Helder	30·07	52	E	1	—	—	o	—	1
Heligolnd ...									
Skuddesnœs...	30·09	44	E	2	2	N	o	—	1

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Temperature ~~has fallen slightly~~ ~~the weather lower~~ in most ~~places~~ ~~stations~~ & barometric pressure ~~is now~~ ~~has become~~ nearly uniform over the British Isles. In the Scotch coasts — ~~in consequence~~ probably of the lower barometric pressure recently existing over the northern part of Europe — barometers have fallen about two tenths of inch, and ~~the light winds~~ are light & light westerly winds prevail. Elsewhere the winds continue chiefly from the eastward and barometers have fallen since yesterday about two tenths of an inch.

EIGHT A.M.

WEATHER REPORT. 1866. October 13

Saturday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.79	44	WNW	1	1	WNW	cr	0.11	1
Aberdeen	29.79	46	NW	1	1	SSW	mr	0.15	1
Leith	29.83	53	W	2	1	SW	cr	—	1
Ardrossan	29.85	51	WNW	3	3	S	o	0.02	2
Greencastle	29.90	48	WSW	2	3	SE	ro	0.10	1
Valentia	29.97	55	N	1	1	E	ob	—	1
Cape Clear	29.95	52	E	3	4	NE	m	—	3
Liverpool	29.97	53	S	1	1	S	m	—	1
Holyhead	29.90	51	WNW	1	0	Z	o	—	1
Penzance	30.01	51	Z	0	4	E	o	—	2
Brest	29.96	50	E	3	5	NNE	cf	—	4
L'Orient	29.88	48	NE	3	4	E	o	—	2
Rochefort	29.88	54	E	2	2	ENE	bc	—	2
Corunna									
Plymouth	29.98	50	Z	0	2	E	cm	—	1
Weymouth	29.98	54	NE	3	3	E	cb	—	3
Portsmouth	29.97	46	NE	2	3	E	c	—	1
London	29.99	43	W	1	3	ENE	bf	—	—
Yarmouth	29.98	52	SSW	1	2	ENE	oc	—	1
Scarboro	29.93	50	WSW	1	1	SE	o	—	1
Shields	29.93	51	SW	3	2	SW	c	—	2
Helder	29.95	46	NE	3	—	—	b	—	2
Heligolnd									
Skuddesnœs									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The winds are light & variable but still chiefly easterly over France and the southern portion of the British Isles and chiefly from the westward on our northern coasts.

In the north barometers have fallen about two tenths of an inch, with rain.

Temperatures have fallen several degrees in most places.

EIGHT A.M. WEATHER REPORT. 1866. October 15

Monday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.94	45	WNW	3	1	WSW	c	0.05	1
Aberdeen	29.96	44	N	1	1	NW	o b	0.03	1
Leith	30.06	48	N	1	1	N	c	0.04	1
Ardrossan	30.09	48	NNW	4	3	NE	c	0.06	3
Greencastle	30.14	44	WSW	2	4	ENE	f	0.22	1
Valentia	30.14	45	N	1	0	Z	f b	0.12	1
Cape Clear	30.11	43	SSW	4	4	NE	b	—	3
Liverpool									
Holyhead	30.15	44	WNW	1	5	NE	o c	0.42	2
Penzance	30.20	49	E	1	6	N	c b	0.04	3
Brest	30.12	52	NE	3	4	SSE	f c	0.08	1
L'Orient	30.00	50	N	3	5	WNW	c	0.28	2
Rochefort	30.04	55	NW	3	2	N	o c	—	2
Corunna	30.08	62	N	1	2	NW	o m	—	2
Plymouth	30.14	50	NNW	1	3	NW	f b	0.92	1
Weymouth	30.14	46	NE	4	1	NE	o c	0.46	4
Portsmouth	30.16	45	ENE	3	2	N	f c	0.02	2
London	30.18	42	NNE	1	2	N	f b f	0.06	—
Yarmouth	30.15	44	NW	2	3	NE	o c	—	1
Scarboro	30.12	42	WNW	1	2	N	c b	0.10	1
Shields	30.13	42	NW	4	2	N	c	0.24	4
Helder	30.07	61	WNW	3	-	-	c	-	3
Heligolnd									
Skuddesnœs	29.96	41	NE	2	-	NW	r	-	-

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometers have risen about two tenths of an inch since Saturday. Temperature has decreased considerably on our east coasts several degrees. Rain has been very general and at Holyhead, Plymouth, and Weymouth a large amount has fallen. The winds this morning are light or moderate, chiefly easterly on the south coast of England and westerly on our other coasts.

EIGHT A.M. WEATHER REPORT. 1866. October 16 [illegible]

Tuesday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·18	34	W	1	3	W	bmc	—	2
Aberdeen ...	30·20	40	NNW	1	2	W	fb	0.03	1
Leith	30·22	48	SSE	2	1	W	b	—	1
Ardrossan ...	30·19	46	E	3	4	NNW	c	0.03	2
Greencastle...	30.14	46	W	1	2	NW	oc	—	1
Valentia	29.95	53	SE	4	1	SSE	c	—	2
Cape Clear ...	29.98	51	SE	4	4	SE	bm	—	6
Liverpool ...	30·24	42	SSE	1	3	NNW	cm	—	1
Holyhead ...	30·16	39	ENE	1	2	NW	cb	—	1
Penzance	30·13	56	SSE	6	3	SE	oc	—	5
Brest	30·08	48	SE	5	5	E	fco	—	4
L'Orient	30·04	48	E	3	5	NE	c	—	2
Rochefort ...	30·08	48	E	3	2	ENE	c	—	2
Corunna									
Plymouth ...	30·15	51	SE	2	1	E	m	—	1
Weymouth ...	30·19	53	E	3	1	ESE	c	—	3
Portsmouth ..	30·22	47	ESE	2	3	E	cm	—	1
London	30·25	39	E	0	2	N	ob	—	—
Yarmouth ...	30·24	40	NNW	1	6	NW	om	—	1
Scarboro	30·22	42	W	1	2	WNW	b	—	1
Shields	30·26	44	NW	3	3	NW	c	—	—
Helder	30·18	51	N	3	-	-	o	-	1
Heligolnd ...									
Skuddesnœs...	30·11	39	N	5	2	N	r	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The temperatures reported this morning differ considerably. At Penzance the temperature is 17° higher than in London or at Holyhead & 22° higher than in the north of Scotland.

Barometric pressure has increased in the northeast and diminished in the southwest.

The winds have freshened from southeast on the southwestern coasts.

The great differences of temperature reported & the falling barometers in the southwest probably indicate the approach of disturbed weather.

EIGHT A.M. WEATHER REPORT. 1866. October 17

Wednesday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·00	40	W	1	1	W	b	—	1
Aberdeen	30·08	50	SSE	4	—	—	rb	0·03	4
Leith	30·09	46	ESE	2	1	SE	b	—	1
Ardrossan	30·00	44	E	3	3	E	cb	—	2
Greencastle	29·84	51	ESE	3	5	W	c m	—	2
Valentia	29·44	55	SE	7	8	SE	r	0·54	4
Cape Clear	29·53	54	SE	10	7	SE	m	0·44	9
Liverpool	30·06	46	SE	3	3	SE	bc	—	2
Holyhead	29·90	46	ESE	2	1	ESE	bc	—	2
Penzance	29·85	56	SSE	8	9	SE	co	—	6
Brest	29·84	50	SE	6	6	SE	fco	—	4
L'Orient	29·84	46	E	3	5	E	bc	—	3
Rochefort	29·92	52	SE	4	4	E	c	—	2
Corunna	29·73	63	SW	2	2	SW	o	—	2
Plymouth	29·91	53	ESE	7	2	SE	b	—	2
Weymouth	29·98	54	ESE	8	3	E	cb	—	6
Portsmouth	30·05	52	SE	6	3	SE	c	—	5
London	30·13	44	ESE	3	0	Z	fb	—	—
Yarmouth	30·22	52	S	8	1	NNW	bc	—	4
Scarboro	30·18	49	SE	2	1	E	c	—	2
Shields	30·09	49	SW	4	2	SE	c	—	3
Helder	30·31	49	ESE	4	—	—	c	—	3
Heligolnd									
Skuddesnœs									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

A considerable diminution of barometric pressure has occurred in the west of Ireland, ~~and~~ the winds are strong from southeast on our southern & western coasts, & an increase of wind seems probable. ~~and~~

Cautionary telegrams have been sent to the southern coasts & to portions of the western & eastern coasts.

EIGHT A.M. **WEATHER REPORT.** 1866. October 18

Thursday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.88	51	SSE	4	1	W	c	—	1
Aberdeen	29.98	51	SSE	6	4	SSE	b	—	4 5
Leith	29.91	52	SSE	3	3	SE	bo	—	3
Ardrossan	29.82	49	E	4	6	SE	o	0.08	4
Greencastle	29.69	52	E	3	6	SE	ro	0.10	2
Valentia	29.41	54	SSW	4	4	SSE	r	0.42	4
Cape Clear	29.54	55	S	4	8	SSE	f	0.40	7
Liverpool	29.85	51	SE	3	5	SE	om	—	2
Holyhead	29.69	53	ENE	4	5	SSE	or	0.38	4
Penzance	29.64	58	SSE	5	8	SE	ro	0.85	5
Brest	29.65	59	SSE	5	6	SSE	fr	0.04	6
L'Orient	29.65	63	SE	3	6	E	o	0.08	3
Rochefort	29.80	61	S	4	3	S	o	—	2
Corunna									
Plymouth	29.69	54	SE	4	8	SE	r	0.78	4
Weymouth	29.94	58	SE	6	10	ESE	or	0.30	6
Portsmouth	29.82	53	SE	4	8	SE	r	0.11	4
London	29.92	48	ESE	4	6	SE	hr	0.02	—
Yarmouth	30.04	53	S	4	9	SSE	bc	—	5
Scarboro	30.01	52	SSE	6	4	S	co	—	5
Shields	30.02	53	SW	6	6	SW	co	—	5
Helder	30.19	45	SE	4	-	-	b	-	5
Heligolnd									
Skuddesnœs	30.37	46	SE	5	2	S	c	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

A considerable increase of temperature has taken place on the west coast of France & the winds have veered towards the southward. The sea is high at Brest and considerably disturbed on our eastern coasts.

The barometer continues low in the west of Ireland, & the weather is in a very unsettled state.

Cautionary telegrams were sent to the coasts yesterday.

EIGHT A.M. WEATHER REPORT. 1866. October 19

Friday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.80	55	SSE	3	8	SSE	c o	—	2
Aberdeen	29.93	52	SSE	6	7	SSE	r	0.29	5
Leith	29.88	57	S	2	3	SE	r c	0.05	1
Ardrossan	29.80	54	SE	4	5	SE	r b	0.45	3
Greencastle	29.70	58	S	3	4	E	r c	0.11	2
Valentia	29.61	57	SW	1	4	S	r c	0.16	4
Cape Clear	29.54	56	S	6	6	NNE	f	0.41	5
Liverpool	29.91	57	SSE	3	4	SE	o c	0.15	2
Holyhead	29.98	58	SSE	5	3	SSE	o c	0.35	4
Penzance	29.84	58	SW	7	8	SSW	r o	—	5
Brest	29.96	63	SSW	5	6	SW	f r	?	6
L'Orient	29.92	61	S	3	4	SE	c	—	3
Rochefort	30.00	61	SE	3	3	ESE	c	—	2
Corunna	30.04	64	SW	2	-	-	o	-	2
Plymouth	29.90	59	SSE	5	8	SSE	o	0.04	4
Weymouth	29.96	59	S	3	6	SE	o c	0.12	3
Portsmouth	29.99	58	S	3	6	SSE	r o	0.24	2
London	30.03	57	S	2	5	ESE	r o	0.97	—
Yarmouth	30.08	55	SE	6	9	SSE	o	—	5
Scarboro	30.00	53	S	5	8	SSE	o	0.14	5
Shields	29.98	55	SW	3	6	SE	r	0.21	5
Helder	30.21	45	ESE	6	-	-	b	-	5
Heligolnd									
Skuddesnœs	30.35	50	SE.	5	5	S	b	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The winds have veered to the southward & temperatures have continued to increase. Barometers have risen ~~more especially~~ considerably in the south. In the west pressure is still lower than elsewhere. The weather does not appear likely to become settled at present. ~~A strong winds are probable from a southerly direction.~~

Barometric pressure continues high over the north & centre of Europe. At St Petersburg & Helsingfors temperature had declined yesterday to 32° Fah.

EIGHT A.M. WEATHER REPORT. 1866. October 20

Saturday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·02	56	SW	2	4	SSE	cb	—	1
Aberdeen	30·11	54	S	1	2	S	oc	—	1
Leith	—	56	S	2	1	E	fb	0.02	1
Ardrossan	30·10	54	S	4	5	S	oc	0.02	4
Greencastle	30·01	54	S	3	4	SSW	fc	0.06	2
Valentia	29·86	57	SSW	6	3	WSW	c	0.03	4
Cape Clear	29·91	55	S	6	6	W	rn	—	5
Liverpool	30·20	52	SSE	2	4	SSE	of	—	1
Holyhead	30·10	55	ESE	3	6	SSW	oc	0.02	3
Penzance	30·10	58	ESE	4	7	SW	c	—	3
Brest	30·08	59	NE	5	5	SW	fr	0.16	4
L'Orient	30·04	57	E	2	3	S	c	—	2
Rochefort	30·12	55	E	3	4	E	bc	—	2
Corunna									
Plymouth	30·12	57	E	3	5	SW	c	—	3
Weymouth	30·19	58	E	3	3	SSW	cm	—	3
Portsmouth	30·20	58	E	2	3	S	of	—	1
London	30·25	55	E	2	3	S	co	0.02	—
Yarmouth	30·28	57	SSE	4	6	SSW	f	—	1
Scarboro	30·24	54	S	1	4	SSE	bf	—	3
Shields	30·22	54	SW	2	2	SW	rn	—	2
Helder	30·32	50	SSE	3	—	—	c	—	1
Heligolnd									
Skuddesnœs	30·38	50	S	5	5	SE	c	—	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The winds have backed to the eastward on the southern coasts but without any considerable diminution of temperature or increase of evaporation.

Barometers have ~~continued to rise~~ pressure is again beginning to decrease but in the west of Ireland are still lower than elsewhere, with fresh southwesterly winds.

EIGHT A.M.

WEATHER REPORT. 1866. October 22nd

Monday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.94	55	SW	4	2	S	CO	—	1
Aberdeen	29.79	55	S	1	2	S	TO	0.20	1
Leith	29.84	55	W	2	1	S	O	—	1
Ardrossan	29.85	55	WSW	3	4	S	C	0.09	3
Greencastle	29.86	54	WSW	2	6	SE	TC	0.33	1
Valentia	29.91	54	SW	3	8	NW	TC	0.43	3
Cape Clear	29.94	52	SW	4	6	S	TO	0.54	4
Liverpool	29.93	55	NW	2	3	SSE	OT	0.15	2
Holyhead	29.89	54	WSW	3	2	SSE	CO	0.08	3
Penzance	30.02	52	NW	3	4	SE	C	0.04	2
Brest	30.00	54	NW	3	6	SSE	TO	0.12	4
L'Orient	29.96	55	W	3	5	SE	OC	0.16	3
Rochefort	30.04	61	NW	3	4	SE	T	0.29	2
Corunna	29.93	55	SSE	1	3	E	TO	0.08	—
Plymouth	29.95	55	SSE	3	4	SSE	C	0.21	2
Weymouth	29.90	58	NW	3	2	ESE	OT	0.68	3
Portsmouth	29.91	58	SSW	2	4	SE	T	0.42	1
London	29.93	55	SSE	1	3	E	RO	0.08	—
Yarmouth	29.94	54	SSE	4	2	SSE	CO	—	2
Scarboro	29.89	56	S	1	2	SSE	O	0.12	2
Shields	29.84	59	SW	2	2	NE	M	—	2
Helder	30.05	47	SSE	3	—	—	CM	—	2
Heligolnd									
Skuddesnœs	30.11	52	SE	5	5	S	O	—	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The winds are chiefly moderate from south or southwest. Temperatures are high & nearly uniform. The weather is overcast or misty with rain in places.

On a portion of the southwestern coasts the winds have veered to northwest, with a slight decline of temperature.

Barometric pressure is increasing in the ~~west~~ south & diminishing on the north & east.

EIGHT A.M. WEATHER REPORT. 1866. October 23

1st day

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.93	40	ESE	2	1	SW	cb	0.03	1
Aberdeen	29.93	44	W	1	1	S	cb	—	1
Leith	29.98	49	WSW	1	1	WSW	oc	—	1
Ardrossan	29.94	54	S	4	4	SW	c	—	3
Greencastle	29.96	53	WSW	2	3	SW	ro	0.01	1
Valentia	29.94	56	SW	4	2	SW	co	0.06	3
Cape Clear	30.03	54	S	4	5	SW	ru	0.12	4
Liverpool	30.11	49	SSE	1	3	NW	c	0.14	2
Holyhead	30.03	55	SSW	2	3	WSW	c	—	3
Penzance	30.20	56	SW	2	5	WNW	c	—	3
Brest	30.28	50	SW	4	5	NW	c	-	4
L'Orient	30.24	45	SE	2	4	N	c	-	2
Rochefort	30.28	52	NE	3	3	E	b	-	2
Corunna	30.19	59	NW	1	1	NE	rb	-	2
Plymouth	30.20	54	WSW	2	3	WSW	bc	—	1
Weymouth	30.20	54	W	3	3	NNW	c	0.16	3
Portsmouth	30.19	47	SSW	2	5	NNW	rf	0.21	1
London	30.18	48	W	2	5	SW	rb	0.32	—
Yarmouth	30.14	44	NW	4	4	SSE	ob	—	2
Scarboro	30.09	47	W	2	2	SSW	rf	0.68	2
Shields	30.68	49	SW	2	2	SW	ro	0.45	2
Helder	30.13	54	WNW	6	-	-	c	-	5
Heligolnd									
Skuddesnœs	30.06	50	SE	5	-	-	c	-	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The winds at present are moderate from southwest and west, ~~but~~ will probably increase in force ~~with~~ ~~strong barometers~~ on our western coasts.

Some remarkable changes of temperature have occurred. In the north of Scotland the temperature has fallen 15°. At Portsmouth & other places on the southeast coast it is about 10° lower than at Weymouth and in the southwest.

Over the Continent generally the winds were yesterday light & variable with high barometric pressure increasing gradually in an easterly direction to about 30.75 inches over Russia.

EIGHT A.M.

WEATHER REPORT. 1866. October 24

Yesterday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.48	51	SW	4	1	SW	CO	—	2
Aberdeen	29.59	52	SSE	6	8	SW	CT	0.09	4
Leith	29.61	53	WSW	2	3	SW	T	?	1
Ardrossan	29.60	52	NW	6	8	SSW	OC	0.25	4
Greencastle	29.59	57	SW	2	4	S	RC	0.14	1
Valentia	29.67	51	W	3	7	SW	RC	0.62	3
Cape Clear	29.70	51	WSW	6	5	SW	RM	0.48	5
Liverpool	29.76	54	SSE	2	3	SSE	CO	—	2
Holyhead	29.71	53	WSW	3	5	SSW	CO	?0.57	4
Penzance	29.89	54	SW	6	4	SW	CO	—	4
Brest	30.00	52	SSW	4	4	SW	C	—	4
L'Orient	29.96	50	E	3	3	SSE	CO	—	2
Rochefort	30.00	46	ENE	4	3	NE	BC	—	2
Corunna									
Plymouth	29.92	58	SSW	3	4	SSW	C	—	2
Weymouth	29.94	56	SSW	4	3	W	TC	—	3
Portsmouth	29.94	55	SSW	3	4	SW	CO	—	2
London	29.98	52	SW	3	4	W	TBC	—	—
Yarmouth	29.99	52	SW	3	4	NW	C	—	2
Scarboro	29.85	51	SSW	2	2	SW	BO	—	2
Shields	29.78	54	SW	2	2	SW	O	—	2
Helder	30.05	46	SSE	2	—	—	C	—	2
Heligolnd									
Skuddesnœs	30.11	46	SE	6	5	SE	O	—	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometric pressure has diminished considerably in the north & west,—with fresh southwesterly winds.

Temperatures are rather high & nearly uniform.

Unsettled weather is probable during the next few days,—with strong winds, at intervals, chiefly from southwest.

EIGHT A.M. WEATHER REPORT. 1866. October 25

Thursday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29·69	36	SSE	1	5	SW	c	0·02	1
Aberdeen ...	29·70	41	WSW	1	2	SSE	rb	0·17	1
Leith	29·45	47	W	1	1	SSW	tm	0·22	1
Ardrossan ...	29·41	44	E	3	6	S	ob	0·12	2
Greencastle...	29·42	42	WSW	1	3	SSW	tb	0·01	1
Valentia	29·44	47	N	3	6	NW	bc	0·27	4
Cape Clear ...	?29·78	47	NW	4	8	NW	cub	0·37	3
Liverpool ...	29·44	47	ESE	1	3	S	om	0·14	1
Holyhead ...	29·69	45	W	2	4	SW	oc	0·08	3
Penzance	29·44	46	WNW	2	4	SW	c	0·35	3
Brest	29·80	48	NW	5	5	SW	tc	0·28	1
L'Orient	29·46	46	NW	2	4	SSE	c	0·08	2
Rochefort ...	29·80	52	NW	3	3	S	to	0·44	3
Corunna	30·39	59	SW	4	4	W	o	—	2
Plymouth ...	29·46	48	Z	0	4	SSW	tf	0·39	3
Weymouth ...	29·43	44	NW	2	5	SSW	ob	0·14	3
Portsmouth ..	29·41	48	NNW	2	5	SSW	to	0·39	1
London	29·40	46	NW	2	4	WSW	ct	0·52	—
Yarmouth ...	29·41	53	SSW	1	6	SSW	c	—	2
Scarboro	29·40	44	N	2	3	SW	t	0·66	3
Shields	29·43	49	NE	2	2	SW	to	0·10	2
Helder	29·84	?48	E	3	—	—	o m	—	1
Heligolnd ...									
Skuddesnœs...	29·99	47	SE	6	6	S	c	—	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Over the British Isles generally temperature is from 5° to 10° lower than it was yesterday morning. In the north of Scotland & Ireland it has declined 15°.

Barometric pressure is now nearly uniform having increased in the north & diminished in the south.

Various currents of wind are intermingled. ~~A continuance of~~ Settled weather is therefore improbable.

EIGHT A.M. WEATHER REPORT. 1866. October 26

Friday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.93	31	SE	1	1	SSE	c	—	1
Aberdeen	29.95	39	W	1	1	WSW	b	—	1
Leith	29.98	42	W	1	1	W	bf	—	1
Ardrossan	29.94	41	ENE	2	3	S	b	—	2
Greencastle	29.91	45	SW	2	3	WSW	co	—	1
Valentia									
Cape Clear	30.04	49	SW	2	3	NE	b	—	2
Liverpool	30.01	44	N	1	2	NW	c	—	1
Holyhead	29.98	44	WNW	1	4	N	c	—	2
Penzance	30.04	48	N	4	5	NW	hcb	0.20	3
Brest	29.96	48	N	5	5	WNW	rc	0.24	4
L'Orient	29.88	43	N	2	3	N	oc	—	2
Rochefort	29.80	46	N	4	4	NW	ro	0.83	2
Corunna	30.18	58	NE	4	6	SW	rcm	—	4
Plymouth	29.99	49	N	1	3	N	b	—	1
Weymouth	29.96	46	N	2	2	NW	c	0.01	3
Portsmouth	29.90	48	NNE	3	4	NNE	c	—	2
London	29.91	47	NNE	2	4	NW	rc	0.10	—
Yarmouth	29.91	50	E	5	1	SSW	oc	—	2
Scarboro	29.98	48	E	1	3	NNE	oc	0.45	2
Shields	29.98	49	NE	2	2	NE	o	—	2
Helder	29.91	40	E	6	—	—	c	—	5
Heligolnd									
Skuddesnœs									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometric pressure has increased from two to three tenths of an inch over the British Isles since yesterday: but is again beginning to diminish in the north and west. In Scotland temperatures have again fallen. Light winds this morning are light and variable on our western coasts. Light winds this morning are light and variable on our northern and western coasts; and light to moderate from between north and east on our southern and eastern coasts. In Europe yesterday barometric pressure was lowest over France and the British Isles and highest over Russia, where it was about 30·5 inches.

EIGHT A.M.

WEATHER REPORT. 1866. October 27

Saturday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9
Nairn	29·75	44	S	1	2	SSW	oc	0.05	1
Aberdeen ...	29·81	48	S	2	3	SSW	ro	0·04	2
Leith	29·83	51	W	1	1	SW	f	?	1
Ardrossan ...	29·84	52	NW	3	4	SW	fo	0·40	2
Greencastle...	29·88	51	WSW	1	3	SW	r qu	0·40	1
Valentia	30·05	50	W	4	4	W	o	-	3
Cape Clear ...	30·02	53	NW	5	4	SW	m	0.31	4
Liverpool ...	29·98	48	SSE	2	2	SSE	cf	0.05	1
Holyhead ...	29·92	54	WNW	4	1	SSE	co	0·30	4
Penzance	30·05	55	NNW	2	4	N	f	0.12	2
Brest	30·04	52	W	5	5	NNW	fm	0.04	4
L'Orient	30·04	46	W	2	4	N	co	—	2
Rochefort ...	30·04	48	NE	3	4	NE	c	—	2
Corunna									
Plymouth ...	30·02	52	Z	0	3	N	cf	0·10	1
Weymouth ...	30·04	48	Z	0	2	NNW	co	—	1
Portsmouth...	30·04	46	ENE	2	4	NNE	cf	—	1
London	30·05	38	Z	0	2	NNE	cf	—	—
Yarmouth ...	30·05	49	ESE	2		E	cm	—	2
Scarboro	30·01	46	SSW	1	2	SE	bo	—	2
Shields	29·98	44	SW	2	2	SW	o	—	2
Helder	30·07	36	ESE	4	-	-	o	-	3
Heligolnd ...									
Skuddesnœs...	30·15	45	SE	5	5	S	c	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The weather is overcast, with fog in many places. Except in the southeast & east there rain has fallen.

The winds vary much in direction. Temperatures have risen in the north & west and barometric pressure is unsteady.

EIGHT A.M.

WEATHER REPORT. 1866. October 29

Monday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29·80	44	WNW	4	6	NW	thc	0.15	2
Aberdeen	29·84	44	SSW	4	6	WNW		0.41	2
Leith	30·00	49	N	5	4	NW	bo	—	4
Ardrossan	30·05	49	N	6	8	N	o	0.43	5
Greencastle	30·12	49	NNW	3	5	NW	fc	0.15	3
Valentia	30·35	53	N	4	4	N	bo	0.23	2
Cape Clear	30·40	50	SW	5	3	NW	ec	—	4
Liverpool	30·34	49	NNW	2	6	NNW	c	0.18	3
Holyhead	30·30	50	NNW	4	6	NNW	co	0.21	4
Penzance	30·49	49	NW	1	8	N	co	0.12	2
Brest	30·51	45	NE	3	6	NNW	fc	0.16	4
L'Orient	30·43	41	N	2	6	N	c	0.08	2
Rochefort	30·43	45	NE	4	3	NE	fb	0.12	2
Corunna									
Plymouth	30·50	46	E	0	4	NNW	bm	0.24	1
Weymouth	30·46	42	NNW	1	4	NW	bc	0.10	3
Portsmouth	30·44	42	NNW	2	8	N	fc	0.06	2
London	30·42	38	N	1	6	N	fb	0.06	—
Yarmouth	30·37	40	NW	2	8	? SE	bc	—	1
Scarboro	30·24	43	SSW	1	3	NNW	bc	0.05	2
Shields	30·17	48	NW	6	4	SW	o	—	2
Helder	30·30	50	NW	5	-	-	b	-	3
Heligolnd									
Skuddesnœs	29·85	48	SW	5	7	SE	r	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

A strong northwesterly current of wind prevailed yesterday over the whole of the British Isles.

This morning the winds have backed towards the west & southwest & moderated.

Some snow has fallen in the north of Scotland but the northern & western temperatures continue rather high.

A rapid increase of barometric pressure has occurred in the south, but barometers on the coast of Norway have fallen & pressure is extremely unsteady on the northern coasts.

A continuance of settled weather is improbable.

EIGHT A.M. WEATHER REPORT. 1866. October 30

Tuesday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29·50	42	W	1	4	WNW	o	0·44	1
Aberdeen ...	29·44	44	N	1	3	WSW	bt	0·34	1
Leith	29·42	53	WNW	2	7	W	2o	?0·23	2
Ardrossan ...	29·42	53	W	3	9	W	2o	0·77	3
Greencastle...	29·69	49	N	4	6	WSW	2c	0·50	2
Valentia	29·84	54	SW	6	8	SW	2f	0·14	3
Cape Clear ...									
Liverpool ...	29·62	54	SSW	4	5	SSW	o	—	3
Holyhead ...	29·56	55	SW	9	6	SSW	ot	0·08	4
Penzance	30·04	55	WSW	9	3	W	o	—	6
Brest	30·20	54	SW	4	3	W	fo	—	8
L'Orient	30·20	55	SW	3	4	W	co	—	2
Rochefort ...	30·36	43	E	4	4	ENE	b	—	2
Corunna									
Plymouth ...	30·03	55	SW	9	4	SW	co	—	6
Weymouth ...	29·99	55	SW	4	1	WNW	o	—	5
Portsmouth ..	?30·01	54	SW	9	3	WNW	o	—	4
London	29·95	52	SW	4	8	SW	boc	—	—
Yarmouth ...	29·89	50	W	8	2	SSW	oc	—	3
Scarboro	29·61	49	SW	4	5	W	ot	—	4
Shields	29·52	54	SW	2	2	NW	o	—	2
Helder	29·91	52	SSW	4	-	-	o	-	5
Heligolnd ...									
Skuddesnœs...	29·55	42	X	0	7	SW	c	-	4

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The winds were very strong this morning

~~It was blowing heavily from~~ southwest on our western & southwestern coasts with a heavy sea in the Channel. On our western coasts the winds ~~appear to be~~ shifting to ~~from the~~ northwest ~~Barometers have fallen since yesterday as rapidly as they had previously risen~~

Cautionary telegrams were sent to the western & northern coasts yesterday. This morning cautionary signals have been hoisted on the southern & eastern coasts.

On the coast of Norway there was no wind, but considerable sea from a northwesterly direction. The equilibrium of the atmosphere is much disturbed.

EIGHT A.M. WEATHER REPORT. 1866. October 31

Wednesday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.90	41	SW	3	5	WNW	c	—	1
Aberdeen ...	29.92	43	W	1	2	N	bc	—	1
Leith	29.99	44	W	2	2	N	f	?	1
Ardrossan ...	29.98	49	NW	3	6	WNW	o	—	3
Greencastle...	29.97	46	SW	3	4	N	co	-	2
Valentia	30.04	53	S	4	2	NNE	bf	0.05	5
Cape Clear ...	30.07	53	SW	4	3	N	mo	-	5
Liverpool ...	30.11	48	WSW	2	8	W	oc	—	2
Holyhead ...	30.08	44	WSW	1	5	NW	c	0.06	2
Penzance	30.19	50	NW	1	7	WNW	c	0.11	3
Brest	30.20	50	NNE	2	4	WSW	fm	0.16	2
L'Orient	30.12	52	E	2	6	WSW	of	0.12	3
Rochefort ...	30.24	54	S	3	4	S	fo	0.08	2
Corunna	30.32	56	NW	-	-	-	b	-	2
Plymouth ...	30.18	49	Z	0	10	SW	f	0.10	4
Weymouth ...	30.14	46	NE	2	9	WSW	oc	0.02	3
Portsmouth ..	30.16	46	N	2	10	SW	fc	0.20	1
London	30.15	42	WNW	2	9	SSW	fc	0.08	—
Yarmouth ...	30.09	45	NW	2	7	WSW	fm	0.44	1
Scarboro	30.05	43	WNW	1	5	W	fb	0.28	2
Shields	30.04	-	NW	2	2	NW	o	—	2
Helder	30.02	51	NW	6	2	—	o	-	5
Heligolnd ...									
Skuddesnœs...	29.60	44	NW	7	2	S	ro	-	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometers have risen considerably since yesterday afternoon, but in the west ~~of Ireland~~ a fresh diminution of pressure has commenced & the winds have backed towards the southward — with considerable sea.

A renewal of disturbed weather is therefore probable.

The sea from northwest existing yesterday On the coast of Norway ~~the wind is strong from northwest~~ has been followed by strong winds from that direction.