

METEOROLOGICAL OFFICE.

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DAILY WEATHER REPORTS.

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1<sup>ST</sup> JULY—31<sup>ST</sup> DECEMBER,

1875.



# DAILY WEATHER REPORT OCTOBER 1<sup>ST</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 3.)	SHADE TEMP.		Amount of Rainfall.	
			Dirco.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirco.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.38	32	NW	2	h	29.62	+43	31	28	-2	N	2	b	*	*	*	0.12	
Hernösand ...	29.53	35	W	2	b	29.75	+44	32	31	-5	W	2	b	*	*	*	-	
Stockholm ...	29.60	42	W	4	b	29.78	+41	39	36	-3	NW	2	b	*	*	*	-	
Wisby ...	29.56	42	L	0	bc	29.80	+46	45	43	-5	S	2	b	*	*	*	-	
Christiansund ...	29.73	42	SW	2	b	29.80	+28	41	39	-2	L	0	b	2	45	36	-	
Skudesnaes ...	29.77	46	N	4	b	29.87	+27	48	45	0	ESE	4	o	3	50	46	-	
Oxö (Xtiansand) ...	29.69	49	NW	2	b	29.87	+37	43	41	-6	NNW	4	b	2	52	43	-	
Skagen (The Scaw) ...	29.72	50	NE	2	b	29.87	+39	50	48	0	SW	2	bc	2	55	45	-	
Fanö ...	29.78	50	NNW	6	b	29.89	+42	50	47	-1	NW	2	bc	*	57	45	-	
Cuxhaven ...	29.72	*	*	*	*	29.94	+42	52	50	0	W	2	b	*	?	48	0.17	
Sumburgh Head ...																		
Stornoway ...	29.73	52	SSW	2	o	29.59	-27	46	45	0	WSW	1	b	4	52	43	0.29	
Thurso ...	29.81	57	SE	2	o	29.56	-27	52	57	+3	SSW	2	o	2	60	48	-	
Wick ...	29.80	52	W	2	o	29.56	-27	52	52	+9	S	2	bc	1	55	42	-	
Nairn ...	29.82	55	SW	1	c	29.59	-28	50	48	+3	SW	1	d	1	58	46	0.10	
Aberdeen ...	29.87	50	S	1	bc	29.64	-21	52	53	+6	S	2	c	1	56	48	0.05	
Leith ...	29.92	56	WNW	3	o	29.70	-22	56	55	+8	SW	3	bc	*	64	46	0.02	
Shields ...	29.97	53	ESE	1	o	29.78	-14	52	57	+4	SSW	3	bc	2	56	47	0.01	
York ...	30.06	55	NW	1	o	29.82	-10	53	52	+4	SSW	1	o	*	61	47	-	
Scarborough ...	29.98	57	SE	1	c	29.83	-11	53	52	+3	WSW	2	o	2	52	48	-	
Nottingham ...	30.03	52	WSW	1	b	29.88	-11	53	53	0	SW	4	r	*	62	45	0.12	
Ardrossan ...	29.91	56	SSW	2	bc	29.72	-23	56	53	+3	WSW	2	c	3	61	53	0.02	
Greencastle ...	29.82	55	S	4	o	29.73	-25	52	53	+2	WSW	2	c	*	56	57	0.10	
Donaghadee ...	29.92	52	SW	2	bc	29.77	-24	52	52	+3	S	1	bc	1	61	50	0.02	
Kingstown ...	29.98	57	S	2	r	29.83	-26	53	53	+4	L	0	cm	1	60	48	0.28	
Holyhead ...	29.98	56	SSW	3	o	29.87	-21	59	58	+5	SW	3	cm	3	60	53	0.07	
Liverpool (Bidston) ...	30.01	52	WNW	1	bc	29.82	-16	59	58	+6	WSW	2	bc	1	59	50	0.05	
Valencia ...	29.92	58	SW	5	r	29.85	-26	58	56	+1	SW	3	c	3	59	53	0.53	
Roche's Point... ..	29.99	58	SW	5	r	29.85	-28	59	58	+6	WSW	3	c	3	66	53	0.15	
Pembroke ...	30.06	58	SW	2	o	29.90	-21	59	58	+4	SSW	4	f	3	60	55	0.02	
Portishead ...	30.05	59	WSW	3	c	29.95	-12	57	55	+3	SW	4	o	4	64	52	-	
Scilly ...	30.11	57	SW	5	r	29.98	-18	60	60	+1	SSW	5	fd	5	62	55	0.05	
Plymouth ...	30.10	59	WSW	1	o	30.00	-13	59	59	+7	WSW	1	od	*	64	57	0.06	
Hurst Castle ...	30.08	56	NW	1	o	30.01	-04	59	58	+5	SW	4	o	3	63	53	0.03	
Dover ...	30.05	55	N	3	b	30.02	+08	57	55	+3	W	2	o	2	59	52	-	
London ...	30.06	56	W	1	bc	30.01	00	56	55	+1	SSW	1	o	*	63	48	0.01	
Oxford ...	*	*	*	*	*	29.95	-06	56	55	+2	SSW	2	r	*	62	57	0.01	
Cambridge ...	30.05	55	W	1	bc	29.96	-02	53	53	0	S	1	r	*	63	47	0.03	
Yarmouth ...	30.02	52	NNW	2	b	29.98	+10	57	50	+1	SW	3	bc	3	56	48	0.02	
The Helder. ...	*	*	*	*	*	30.00	+29	55	*	0	SSW	3	*	2	*	*	*	
Cape Gris Nez ...	30.06	57	NNW	2	bc	30.03	+08	59	53	+4	SW	2	o	1	61	52	-	
Brest ...	?	63	W	2	o	?	?	59	57	+2	SW	3	m	4	66	55	-	
L'Orient ...	?	59	NW	2	o	?	?	59	55	+4	WNW	2	bc	3	64	55	-	
Rocheport ...	30.15	68	NW	3	o	30.13	-05	61	52	+2	E	2	b	3	70	55	-	
Biarritz ...	30.22	70	NNE	3	c	30.15	-06	57	57	-4	NNE	1	m	3	?	54	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.08	+25	52	*	0	W	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	30.07	+25	47	*	-5	S	3	o	*	*	*	*	
Paris ...	30.11	57	NW	3	b	30.14	+12	53	*	+2	NW	3	c	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	56	*	-4	N	2	b	*	*	*	*	
Toulon ...	29.73	63	W	5	m	30.02	+11	61	52	-2	NW	1	o	4	82	61	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.72	50	45	WNW	6	bc	4	Valencia .....	30.01	55	53	SW	5	2	5
Thurso .....	29.86	52	49	W	2	c	3	Scilly .....	30.16	60	56	WSW	4	0	4
Scarborough ...	29.99	52	49	N	2	b	3	London .....	30.07	59	53	WNW	2	0	*
Greencastle ...	29.97	56	53	SW	3	bc	*	Rocheport ...	30.21	66	57	NW	3	b	3
Holyhead .....	30.05	58	54	WNW	3	c	2								

The fall of the barometer at Valencia continues very briskly, and has extended over the whole of Ireland. The wind has backed to SW, and is freshening, with rain and a rising sea. Warnings have been issued to all the W and S coasts.

### EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

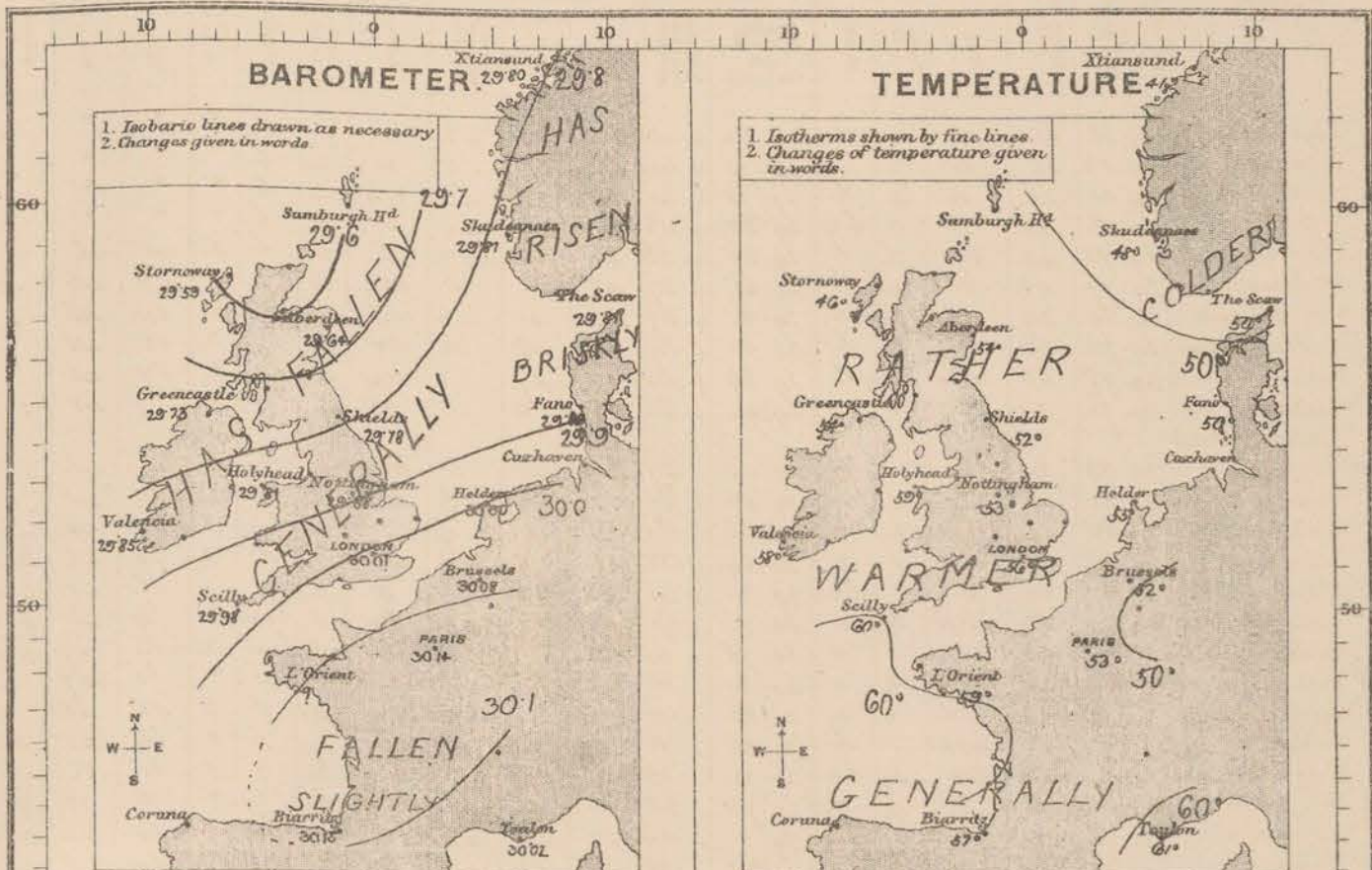
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

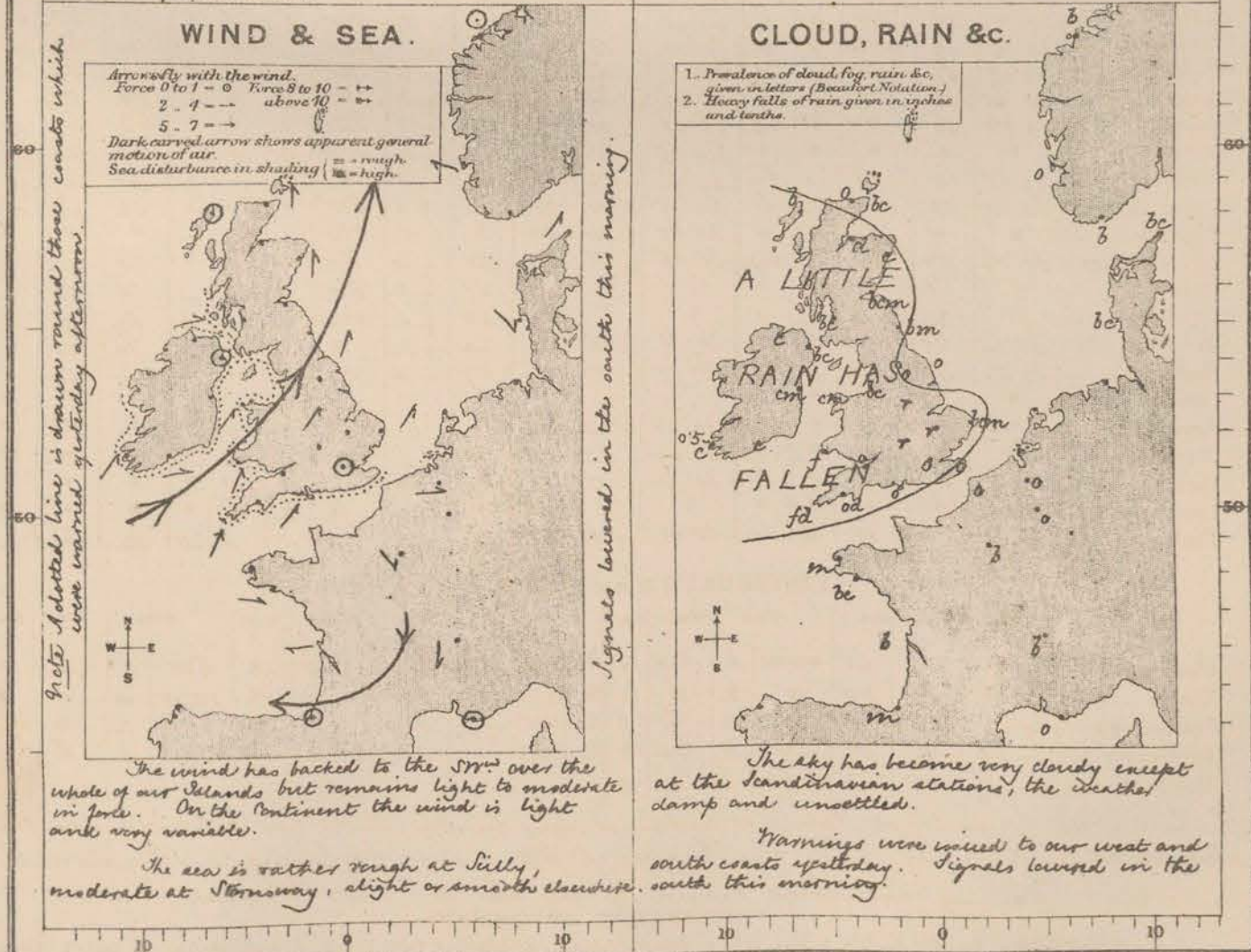
AND REMARKS FOR

FRIDAY 1<sup>ST</sup> OCTOBER 1875 AT 8 A.M.



The fall of the barometer which commenced in Ireland yesterday has extended over nearly the whole of our Islands and the north-west of France, while in Denmark and the Netherlands, with the east and south of France the mercury has risen. The highest readings are reported from France, and the gradient from Paris to Shetland is 0.05 in per 50 miles for 544 miles.

Temperature has increased everywhere.



The wind has backed to the SW over the whole of our Islands but remains light to moderate in force. On the Continent the wind is light and very variable.

The sea is rather rough at Scilly, moderate at Stornoway, slight or smooth elsewhere.

The sky has become very cloudy except at the Scandinavian stations, the weather damp and unsettled.

Warnings were issued to our west and south coasts yesterday. Signals lowered in the south this morning.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT

OCTOBER 2<sup>ND</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRIC.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.93	30	N	2	b	30.01	+39	36	34	+5	SW	2	b	*	*	*	-	
Hernösand ...	29.95	32	Z	0	r	30.01	+27	30	30	-2	Z	0	c	*	*	*	-	
Stockholm ...	29.93	42	SW	2	c	29.98	+26	49	46	+10	SSE	2	b	*	*	*	-	
Wisby ...	29.99	45	S	4	bc	29.99	+19	57	48	+6	SW	6	bc	*	*	*	-	
Christiansund ...	29.74	42	SE	2	b	29.43	-37	57	45	+10	SE	6	o	3	52	39	-	
Skudesnaes ...	29.73	52	SSE	8	r	29.55	-26	54	54	+6	SSW	6	c	5	?	48	0.35	
Oxö (Xtiansand)	29.88	53	SSW	4	o	29.66	-15	58	57	+15	SW	7	o	5	?	?	-	
Skagen (The Scaw)	29.92	48	N	2	b	29.87	-00	55	54	+5	SSW	7	o	7	55	45	-	
Farö ...	29.92	54	S	5	c	29.87	-08	56	56	+6	S	6	o	*	57	48	0.12	
Cuxhaven ...	30.02	*	*	*	*	29.91	-03	54	53	+2	S	3	o	*	?	50	0.06	
Sumburgh Head	29.48	50	SW	1	c	29.30	-25	50	47	-2	SW	5	b	4	54	45	0.20	
Stornoway	29.46	48	SSW	3	bc	29.36	-23	45	44	-1	WSW	4	phg	4	53	41	0.45	
Thurso ...	29.52	57	SSE	1	c	29.39	-17	45	43	-7	SW	3	b	3	56	42	0.01	
Wick ...	29.50	52	SW	1	c	29.41	-15	47	45	-7	SSW	2	b	2	56	43	0.01	
Nairn ...	29.56	49	Z	0	bc	29.46	-13	46	43	-4	SW	1	bp	1	53	44	0.03	
Aberdeen ...	29.56	55	S	2	c	29.49	-15	47	44	-7	SSW	1	b	1	61	44	0.10	
Leith ...	29.62	53	WSW	3	o	29.57	-13	49	47	-7	WSW	3	bc	*	67	46	0.12	
Shields ...	29.68	59	SSW	2	o	29.62	-16	57	49	-1	WSW	2	cj	2	67	50	0.02	
York ...	29.74	60	S	3	o	29.65	-19	52	56	-1	WSW	1	o	*	60	50	-	
Scarborough ...	29.72	60	SSW	3	o	29.65	-18	53	57	0	WSW	2	o	2	63	50	0.01	
Nottingham ...	29.87	60	S	5	b	29.71	-17	52	52	-1	SW	1	c	*	65	49	0.16	
Ardrossan ...	29.61	54	WSW	3	r	29.58	-14	57	48	-5	W	4	b	4	58	50	0.26	
Greencastle ...	29.59	54	WSW	3	o	29.58	-15	49	48	-5	WSW	4	c	*	55	47	0.03	
Donaghadee ...	29.63	53	W	1	c	29.64	-13	47	46	-7	W	1	b	1	61	44	0.03	
Kingstown ...	29.74	58	WSW	3	bc	29.71	-12	50	47	-5	W	3	b	3	64	47	0.02	
Holyhead ...	29.73	59	SW	5	m	29.67	-14	54	49	-5	W	3	cm	3	62	52	-	
Liverpool (Bilston)	29.73	58	SW	5	b	29.66	-16	52	56	-7	W	2	c	2	65	57	0.21	
Valencia ...	29.79	58	WSW	3	c	29.82	-03	55	50	-3	NW	5	bef	5	61	49	0.12	
Roche's Point...	29.81	57	WSW	4	bc	29.79	-06	52	49	-7	W	3	b	3	61	48	0.03	
Pembroke ...	29.82	59	SW	3	o	29.72	-18	53	56	-6	W	3	p	3	62	50	0.31	
Portishead ...	29.84	60	WSW	3	o	29.70	-25	53	53	-4	SSW	3	r	3	64	57	0.22	
Scilly ...	29.90	61	SSW	5	f	29.83	-15	55	53	-5	WNW	6	cj	6	64	52	0.34	
Plymouth ...	29.93	61	S	1	o	29.75	-25	52	52	-7	NW	4	org	*	62	52	0.36	
Hurst Castle ...	29.93	60	SW	5	r	29.73	-28	59	56	0	WNW	2	c	2	61	56	0.24	
Dover ...	29.98	62	SW	4	c	29.73	-29	58	58	+1	SW	6	ow	5	61	57	0.43	
London ...	29.94	61	SW	3	o	29.73	-28	56	56	0	WSW	1	o	*	64	54	0.18	
Oxford ...	*	*	*	*	*	29.68	-27	53	53	-1	WSW	1	o	*	66	52	0.05	
Cambridge ...	29.89	60	SW	1	o	29.70	-26	55	55	+2	W	1	a	*	67	53	0.11	
Yarmouth ...	29.88	59	SW	2	bc	29.69	-29	57	57	+6	WSW	3	m	4	65	50	0.58	
The Helder. ...	*	*	*	*	*	29.80	-20	55	*	0	S	6	*	4	*	*	*	
Cape Gris Nez	30.00	61	SW	4	o	29.78	-25	55	55	-4	SSW	4	r	3	63	55	0.16	
Brest ...	?	64	SSW	4	f	?	?	55	52	-4	NW	4	r	4	64	54	0.16	
L'Orient ...	?	61	WSW	3	o	?	?	59	57	0	WNW	4	c	5	68	57	0.24	
Rochefort ...	30.10	70	WNW	2	b	29.99	-14	64	59	+3	SW	4	o	3	70	52	-	
Biarritz ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville ...	*	*	*	*	*	29.96	-11	54	*	+7	SE	6	c	*	*	*	*	
Paris ...	30.10	58	SSW	1	b	29.95	-19	54	*	+1	SSW	4	o	*	*	*	?	
Lyons ...	*	*	*	*	*	*	*	52	*	-4	S	2	b	*	*	*	*	
Toulon ...	30.05	63	Z	0	b	30.11	+09	63	59	+2	E	3	b	1	87	61	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.77	57	48	SE	6	o	4	Valencia .....	29.83	60	54	W	3	bc	3
Thurso .....	29.59	55	50	WSW	2	c	3	Scilly .....	29.95	63	62	SW	4	f	4
Scarborough ...	29.77	63	59	SW	2	c	2	London .....	29.96	62	59	SW	3	o	*
Greencastle ...	29.86	55	53	WSW	3	o	*	Rochefort ...	30.12	68	59	WNW	1	b	3
Holyhead .....	29.85	60	59	SW	5	m	4								

A further but slight fall of the barometer has taken place in these Islands, except at Thurso. The wind continues moderate, and is veering towards W. at Valencia.

The South Cone is therefore now lowered in the W.

### EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



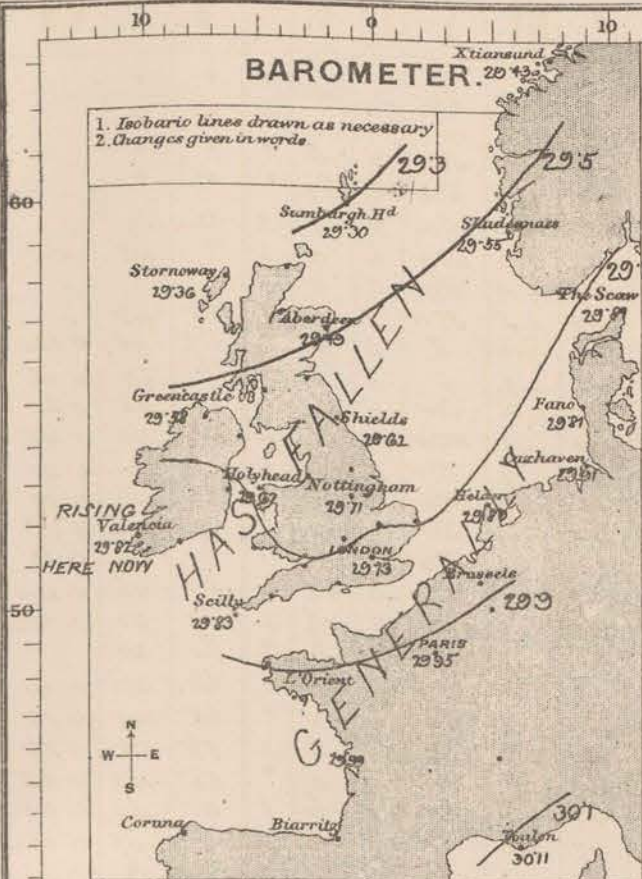
# WEATHER CHARTS

## AND REMARKS FOR

SATURDAY 2<sup>ND</sup> OCT<sup>R</sup> 1875 AT 8 A.M.

### BAROMETER.

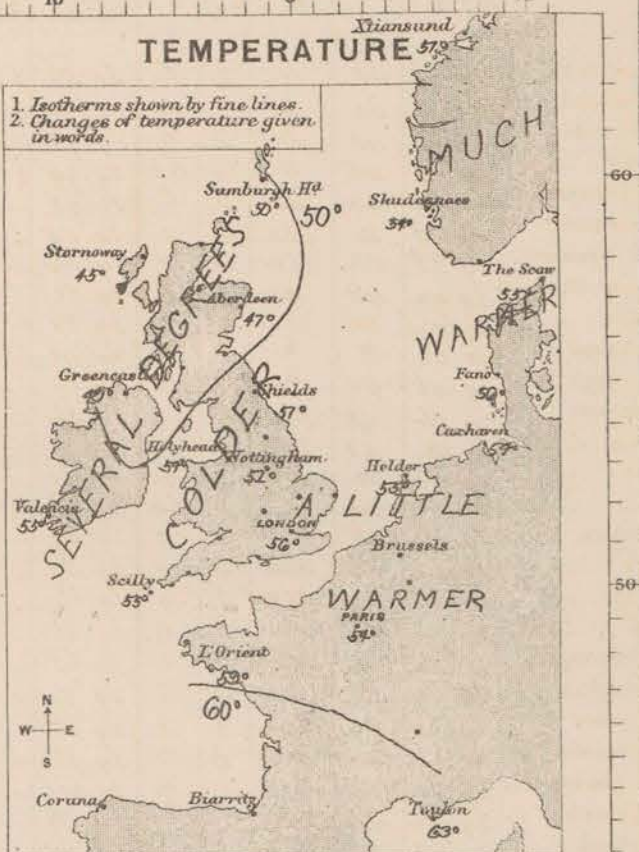
1. Isobars lines drawn as necessary
2. Changes given in words



During the past 24 hours the barometer has fallen over the whole of Western Europe, most on the eastern shores of the North Sea, but a recovery has set in at Valencia during the night. Pressure is highest in the south of France and lowest off our northern coasts, while a shallow secondary depression lies over Wales and Central England. The gradient from Paris to Cambridge is 0.06 in., and that from Shields to Hurst 0.07 in. per 50 miles, for SW winds. On our south-west coasts the gradient is for NW winds.

### TEMPERATURE

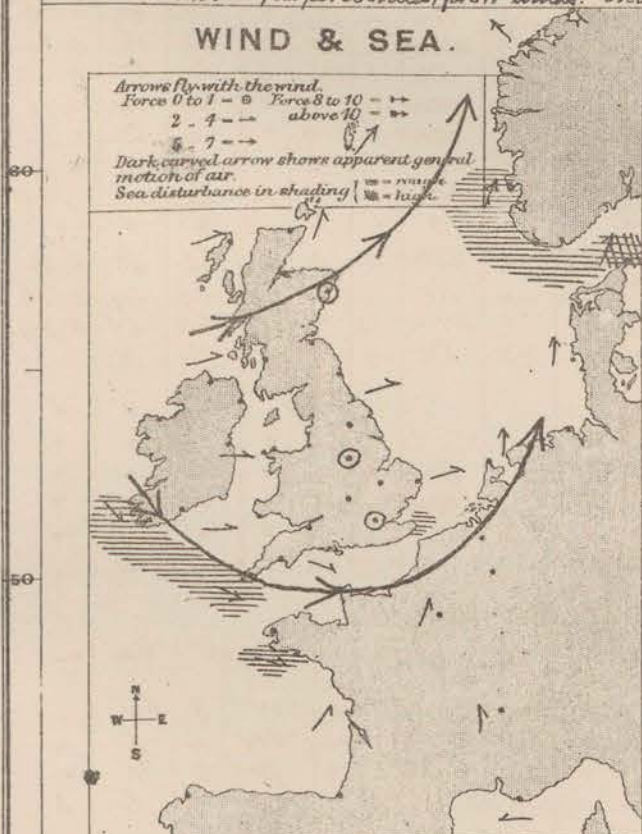
1. Isotherms shown by fine lines.
2. Changes of temperature given in words



Temperature has risen very quickly in Norway and to a less extent in the south-east of England but has fallen several degrees on our western and northern coasts.

### WIND & SEA.

- Arrows fly with the wind.
  - Force 0 to 1 - 0
  - Force 2 to 4 - 2
  - Force 5 to 7 - 5
  - Force 8 to 10 - 8
  - Force above 10 - 10
- Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading: = rough, = high.

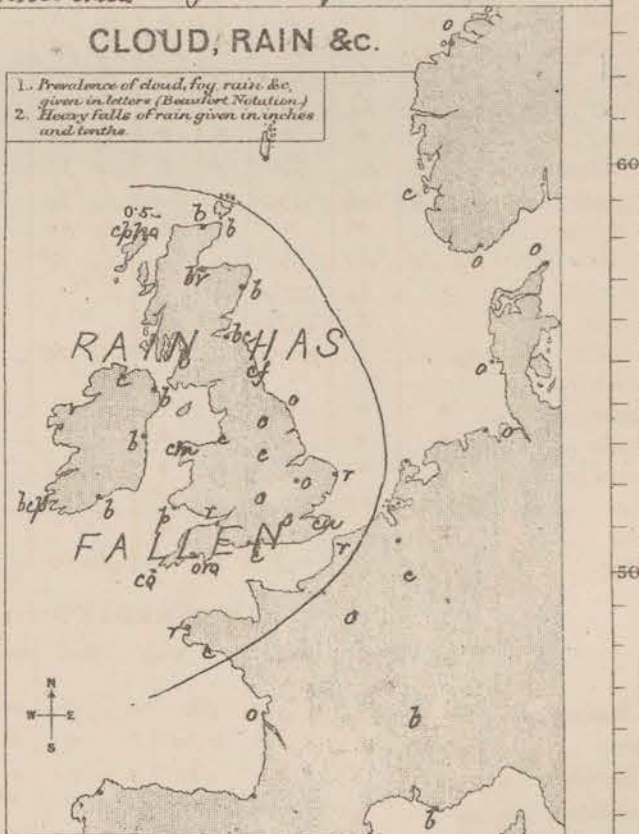


Rather strong NW breezes have set in on our SW coasts, while light to moderate W to SW breezes prevail in the other parts of our Islands, strong SW winds in the south of Norway and strong SE breezes at Christiansund.

The sea is high at the Scaw, rough off the south of Norway and to the SW of our Islands, moderate or slight in other places.

### CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation.)
2. Heavy falls of rain given in inches and tenths.



Rain has fallen very generally - except in Sweden and Norway - where, however, clouds have increased considerably. The sky remains very cloudy over the United Kingdom except in the east of Ireland and north of Scotland. Rain still falls in the south-west, south and south-east.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

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# SUMMARY OF WEATHER IN WESTERN EUROPE

from SEPT<sup>r</sup> 26<sup>th</sup> to OCTOBER 2<sup>nd</sup> 187.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The stormy weather which marked the close of last week continued during the first few days <sup>of that</sup> now under notice. The depression of the 25<sup>th</sup> had no sooner passed off than a new and deep one showed itself to the W<sup>nd</sup> of Scotland. This first moved to the E<sup>nd</sup> and hard W to NW gales swept over the British Isles, accompanied by heavy rain - especially in the W - it subsequently extended to the E<sup>nd</sup> shores of the North Sea. Although the wind was subsided in our Islands it continued to blow strongly on the Norwegian, Danish and Dutch coasts until the end of the month. Pressure then recovered in the E. and SE., but gave way in the W, and at the close of the week SW<sup>ly</sup> breezes were chiefly prevalent, with dull showery weather, which showed no sign of improvement.

SEPT<sup>r</sup> 26<sup>th</sup> The depression which passed over our most N<sup>th</sup> stations at the close of last week had travelled away in a N<sup>th</sup> direction; but after a very temporary recovery pressure had again begun to give way rapidly in the W and NW. The centre of a new depression appeared off the W. coast of Scotland. The wind again backed to the S<sup>th</sup> and increased to a gale at our W<sup>nd</sup> and N<sup>th</sup> stations, drawing into SE at Wick, while a moderate NE breeze was felt at Stormoway. Temperature was rather <sup>lower</sup> in Great Britain than it had been on the 25<sup>th</sup>, but higher elsewhere, while the weather was wet and extremely unsettled. During the next 24 hours the centre of the storm travelled E<sup>nd</sup> and hard W<sup>ly</sup> gales were experienced <sup>over our Islands</sup> at all but the S<sup>th</sup> stations, accompanied by torrents of rain in the N. and NW.

SEPT<sup>r</sup> 27<sup>th</sup> The centre of the depression now lay between Scotland, and the S. of Norway, so that the mercury had fallen rapidly in Norway, while in our Islands it had begun to rise. Gradients were very steep all round the centre. Heavy NW<sup>ly</sup> gales still prevailed at the Scotch stations and moderate W<sup>ly</sup> gales both in the N. of England and on our SW. coasts, while a fresh gale from SE. was felt at Fredericks. On our NW. coast the wind had lulled. Temperature increased on the E<sup>nd</sup> shores of the North Sea, but fell in the United Kingdom; the weather continued cloudy, showery and unsettled, and towards night thunder occurred at several of the English stations.

SEPT<sup>r</sup> 28<sup>th</sup> The depression of the last two days had travelled away to the NE<sup>nd</sup>, so that, although a further fall of the barometer had taken place over Scandinavia, a general rise was reported over our Islands and France. W<sup>ly</sup> winds were still general over our Islands, and blew a strong



breeze in many places, while fresh W<sup>2</sup> gales were felt in Denmark, and the S. of Norway, and strong SW<sup>2</sup> winds in the Netherlands. Temperature fell over Germany, and the E of France, but rose at our SW<sup>2</sup> stations. The weather had improved somewhat, but was still cloudy, with squalls in most places and some showers. As the morning advanced a fresh fall of the barometer took place in the S and SW, but in the N. the barometer continued to rise.

SEPT<sup>r</sup> 29<sup>th</sup> The rise of the barometer in the N. had now extended over the whole of the British Isles, but in France, Holland and Denmark the mercury fell. Gradients consequently became less steep over the United Kingdom. The winds fell light in our Islands (except on our SW<sup>2</sup> coasts) and became rather variable in direction, but remained strong on the E<sup>2</sup> side of the German Ocean, where it veered to NW. Temperature fell at the E<sup>2</sup> stations, the sky became much clearer than of late, but showers of rain fell at all the more N<sup>2</sup> stations during the day. In the afternoon the W. to NW breeze again blew strongly on our W<sup>2</sup> coasts.

SEPT<sup>r</sup> 30<sup>th</sup> The barometer had again risen over the United Kingdom and the rise had extended to all other parts of W<sup>2</sup> Europe. The highest readings lay to the SW of our Islands, and the lowest over Denmark. Light to moderate W and NW breezes were prevalent except on the E<sup>2</sup> shores of the North Sea, where the wind was still strong, and had veered more to the N<sup>2</sup>. Temperature changed irregularly, and fine weather prevailed temporarily. During the morning the mercury again began to fall in the W, though it rose elsewhere; the wind backed to SW in Ireland and freshened with rain.

OCTOBER 1<sup>st</sup> The new fall of the barometer had extended over the whole of the British Isles and W. of France, but in other places the mercury had risen. The highest pressures were now reported from Central France, while a somewhat shallow depression lay to the N<sup>2</sup> of our Islands. The wind had consequently backed to the SW<sup>2</sup> on all <sup>our</sup> coasts, but remained light; temperature rose, clouds increased, and rain fell in many places.

OCTOBER 2<sup>nd</sup> The barometer had fallen at all stations excepting Toulon. The highest readings lay over the SE. of France, and the lowest to the N<sup>2</sup> of our Islands (the intervening gradients being moderate) while a shallow secondary disturbance lay over Wales, and the Central parts of England. The wind veered into NW at our SW<sup>2</sup> stations, and freshened, but was still SW<sup>2</sup> and moderate elsewhere. Temperature fell in all the W<sup>2</sup> and N<sup>2</sup> parts of the Kingdom, but rose rapidly in Norway. The weather became very fine in Scotland, but was dull in other places. During the day the wind shifted to the NW<sup>2</sup> over the whole of the S<sup>2</sup> counties. In London the change took place shortly after noon, accompanied by a sudden fall of temperature, and a heavy shower, followed by clear weather.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT OCTOBER. 3<sup>rd</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.				
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda ...	30.04	41	SW	2	b	29.99	-.04	42	41	+6	S	6	0	*	*	*	-		
Hernösand ...	29.91	48	SSE	4	o	29.90	-.11	48	46	+18	S	6	0	*	*	*	-		
Stockholm ...	29.99	50	SSW	6	b	29.93	-.05	53	49	+4	SSE	6	0	*	*	*	-		
Wisby ...	30.04	47	SSE	4	b	29.99	00	57	49	0	SSE	8	b	*	*	*	-		
Christiansund ...																			
Skudesnaes ...	29.52	52	I	0	a	29.53	-.02	57	50	-3	NNE	4	e	4	52	?	0.20		
Oxö (Xtiansand) ...	29.52	56	SSW	8	a	29.48	-.20	52	53	-4	SE	6	a	5	57	52	-		
Skagen (The Scaw) ...	29.71	57	S	7	o	29.57	-.24	52	57	-1	SSW	6	0	7	61	52	0.08		
Fanö ...	29.60	53	SW	6	a	29.61	-.20	49	48	-7	NW	6	a	*	59	46	0.79		
Cuxhaven ...	29.77	*	*	*	*	29.72	-.19	53	50	-1	W	2	b	*	62	?	0.18		
Sumburgh Head																			
Stornoway	29.40	46	WSW	3	a	29.45	+0.09	45	44	0	SW	1	b	4	52	36	0.29		
Thurso ...	29.42	46	SSW	2	b	29.48	+0.09	48	46	+3	SSW	1	b	1	57	39	0.05		
Wick ...	29.44	45	W	1	b	29.49	+0.08	57	47	+4	SW	1	b	0	56	38	-		
Nairn ...	29.47	47	SW	2	b	29.52	+0.06	45	44	-1	SW	1	b	1	52	41	-		
Aberdeen ...	29.50	49	SSW	1	b	29.55	+0.06	49	40	+2	SW	1	b	1	57	40	-		
Leith ...	29.60	50	WSW	3	b	29.62	+0.05	57	48	+2	SW	3	b	*	61	44	0.05		
Shields ...	29.65	57	WSW	1	b	29.69	+0.07	57	48	0	SSW	2	b	1	56	46	-		
York ...	29.72	50	NW	1	b	29.77	+0.12	57	48	-1	SW	1	b	*	58	45	-		
Scarborough ...	29.69	50	W	2	b	29.74	+0.09	53	50	0	SW	3	b	3	57	45	-		
Nottingham ...	29.80	46	S	5	b	29.85	+0.14	49	49	-3	S	3	a	*	55	41	0.01		
Ardrossan ...	29.64	53	WSW	3	e	29.62	+0.04	53	50	+2	SSW	3	c	3	57	49	0.29		
Greencastle ...	29.65	57	W	3	o	29.57	-.07	57	50	+2	SW	5	a	*	52	47	0.06		
Donaghadee ...	29.72	49	NW	1	e	29.62	-.02	49	48	+2	WSW	2	b	1	55	45	0.02		
Kingstown ...	29.80	54	W	5	e	29.71	00	52	49	+2	S	3	e	4	58	47	0.06		
Holyhead ...	29.77	55	WSW	5	b	29.73	+0.06	53	50	-1	SW	3	0	3	63	52	-		
Liverpool (Bidston) ...	29.76	61	W	3	o	29.76	+0.10	50	48	-2	SSW	2	0	3	56	48	0.16		
Valencia ...	29.94	58	WNW	4	e	29.67	-.15	59	56	+4	W	4	a	5	60	50	0.49		
Roche's Point...																			
Pembroke ...	29.97	56	WNW	5	b	29.87	+0.09	54	53	+1	SW	4	a	3	56	57	0.33		
Portishead ...	29.85	53	W	6	b	29.91	+0.21	50	50	-3	SSW	3	a	2	59	47	0.99		
Seilly ...	30.01	57	WNW	6	e	29.95	+0.12	56	55	+1	SW	6	0	6	59	52	0.16		
Plymouth ...	29.70	56	W	3	b	29.96	+0.21	53	52	+1	SW	2	0	*	61	47	0.10		
Hurst Castle ...	29.90	56	WNW	4	b	29.96	+0.23	52	53	-5	NW	4	a	3	61	50	0.22		
Dover ...	29.83	50	WSW	4	e	29.96	+0.23	53	50	-5	WSW	4	e	4	59	47	0.75		
London ...	29.87	56	WNW	2	b	29.94	+0.21	54	57	-2	WSW	2	a	*	63	43	0.30		
Oxford ...	*	*	*	*	*	29.89	+0.21	57	50	-4	SW	2	a	*	55	46	0.92		
Cambridge ...	29.70	48	W	1	e	29.90	+0.20	49	48	-6	SW	1	0	*	62	42	0.50		
Yarmouth ...	29.68	48	WNW	4	a	29.88	+0.19	57	50	-6	SW	3	a	3	57	43	0.22		
The Helder. ...	*	*	*	*	*														
Cape Gris Nez	29.84	52	W	5	e	30.01	+0.23	57	52	+2	WSW	2	0	2	61	52	1.02		
Brest ...	?	64	NW	3	b	?	?	59	57	+4	WSW	4	0	4	?	52	-		
L'Orient ...	?	57	NW	4	e	?	?	57	52	-2	W	3	e	3	64	52	-		
Rochefort ...	30.09	68	NW	6	b	30.15	+0.16	57	54	-7	SSE	3	0	3	68	55	-		
Biarritz ...	30.16	70	WSW	3	a	30.17	-	59	57	-	E	2	f	5	?	57	0.08		
Corunna ...	*	*	*	*	*														
Brussels ...	*	*	*	*	*	30.06	-	57	*	-	SW	3	0	*	*	*	*		
Charleville ...	*	*	*	*	*	30.03	+0.07	49	*	-5	SSW	3	0	*	*	*	*		
Paris ...	29.98	73	WNW	4	b	30.11	+0.16	57	*	-3	SW	2	0	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	60	*	+8	NW	6	e	*	*	*	*		
Toulon ...	30.12	63	SW	2	o	30.10	-.01	64	59	+1	SW	1	e	2	81	63	-		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.50	53	52	SSE	2	4	Valencia .....	29.92	58	57	nn	4	bc	4	
Thurso .....	29.42	55	48	SW	5	bc	4	Seilly .....	29.93	58	53	wnw	6	c	6
Scarborough ...	29.56	56	57	wnw	2	0	2	London .....	29.72	52	50	wnw	3	oh	*
Greencastle ...	29.63	54	57	wsn	3	c	*	Rochefort ...	30.05	62	59	wnw	5	0	3
Holyhead .....	29.73	56	57	wsn	3	c	3								

The barometer is now rising on all our W<sup>est</sup> coasts. In London the wind shifted to WNW in a squall, shortly after noon, with heavy rain and a sudden fall of temperature. Since that time the barometer has begun to rise briskly.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

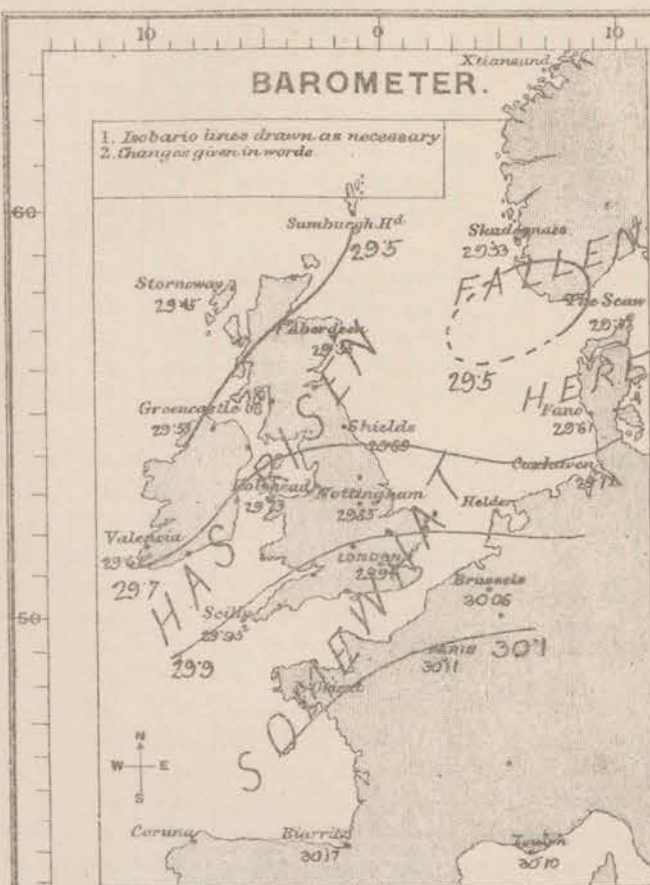
\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

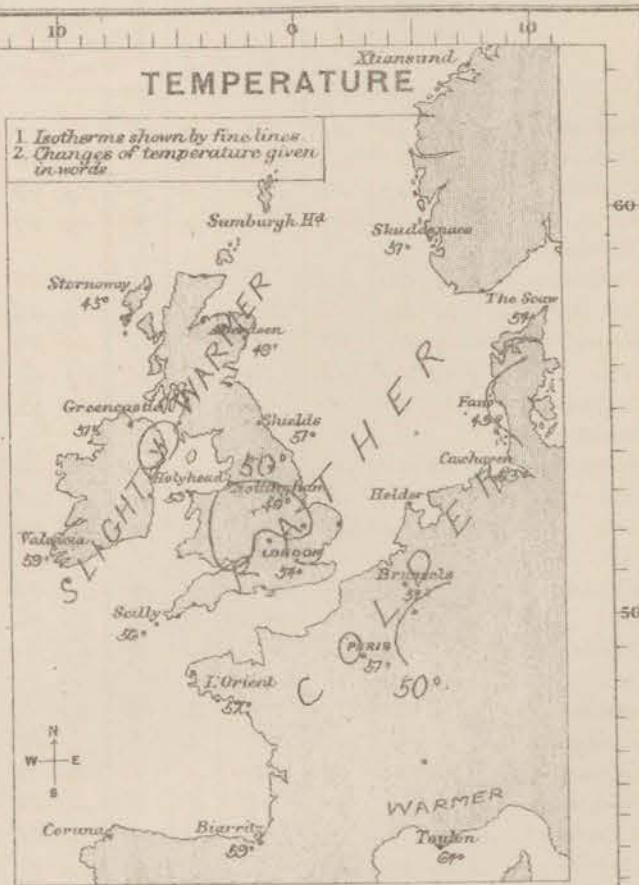
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



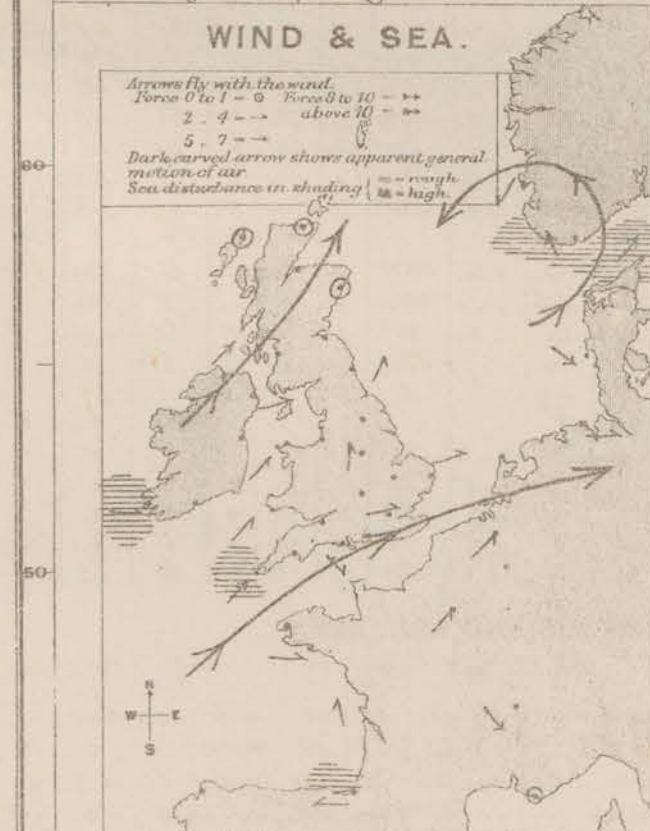
WEATHER CHARTS  
AND REMARKS FOR  
SUNDAY 3<sup>RD</sup> OCTOBER 1875 AT 8 A.M.



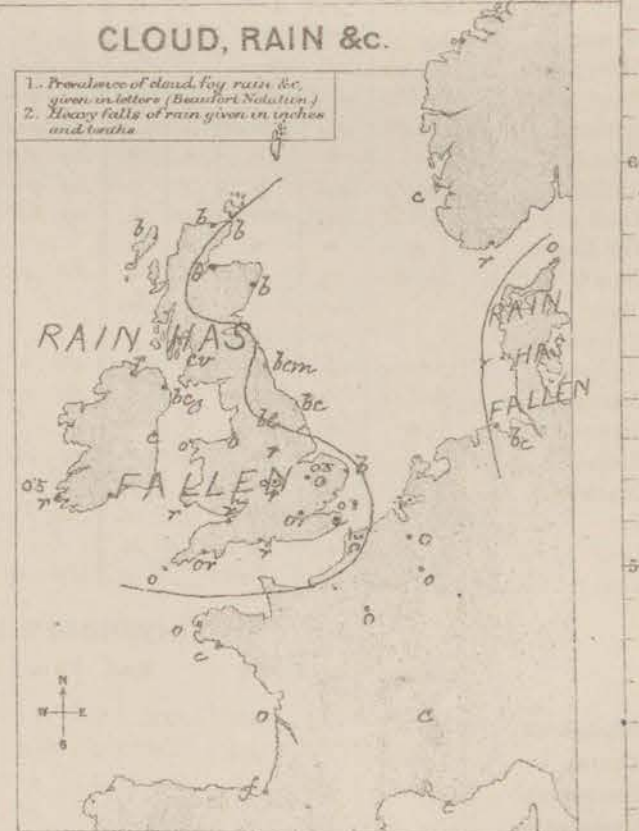
The fall of the barometer noticed over Western Europe yesterday morning has continued at the Norwegian and Danish stations, and a somewhat shallow depression moves near the south coast of Norway. The recovery which commenced on our western coasts in the afternoon has since extended to all parts of our Islands and Fries, but a fresh decrease has set in during the night at our most western stations. The gradient from Plymouth to Greenacastle is 0.06 in for SW<sup>2</sup> winds



Temperature has risen a little on our western and northern coasts but fallen in almost all other places - several degrees at the southeastern stations.



In Denmark and the south of Norway the wind is fresh and circulates round the depression noted above, but in the British Islands the wind backed to S.W., and is light or moderate in force. The sea is high in the neighbourhood of the Skager Rack, rather rough off our south-west coast, slight or smooth in most other places.



Brilliant aurora was seen in the north of Scotland last night, and lightning in several parts of our Islands. Rain has fallen over the greater part of the United Kingdom, heavily at Portishead and the south eastern stations. The ship is clear in Scotland, overcast and the weather wet elsewhere.

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*Meteorological Office,*  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lt. 22 Bedford St Covent Garden



# DAILY WEATHER REPORT OCTOBER 4 1875.

STATIONS.	† YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather.	Barometer.		SHADE TEMP.			WIND.			Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 A.M. yesterday.	Dry.	Wet.	Difference from 8 A.M. yesterday.	Dir.	Force. (0 to 12).	Force. (0 to 12).			Max.	Min.	
Haparanda ...	30.09	42	S	6	b		30.10	+11	39	37	-3	S	2	b	*	*	*	*	-
Hernösand ...	29.90	46	S	4	o		29.84	-06	45	43	-3	SE	4	o	*	*	*	*	-
Stockholm ...	29.78	57	SSE	6	e		29.68	-25	49	49	-4	SE	2	r	*	*	*	*	0.08
Wisby ...	29.87	53	SSE	4	e		29.80	-19	49	48	-2	SW	4	b	*	*	*	*	-
Christiansund ...																			
Skudesnaes ...	29.54	50	SSW	4	b		29.33	-20	54	49	+3	ESE	7	o	5	?	50	-	-
Oxö (Trisland) ...	29.62	57	SW	4	r		29.47	-01	52	50	-2	ESE	6	r	4	55	52	-	-
Skagen (The Scaw) ...	29.71	50	W	3	e		29.58	+01	53	57	-1	SSW	5	o	5	55	48	0.16	-
Fanö ...	29.73	50	S	2	e		29.42	-19	52	50	+3	S	6	r	*	57	46	0.24	-
Cuxhaven ...	29.76	*	*	*	*		29.55	-17	52	52	-1	SSW	5	r	*	57	?	0.36	-
Sumburgh Head ...																			
Stornoway ...	29.10	50	SSE	7	r		29.39	-06	48	46	+3	W	1	og	4	50	43	0.23	-
Thurso ...	29.28	50	SSE	3	o		29.28	-20	57	50	+3	W	3	fo	3	59	44	0.08	-
Wick ...	29.28	52	S	5	o		29.29	-20	50	49	-1	W	4	r	2	55	48	0.05	-
Nairn ...																			
Aberdeen ...	29.35	53	S	4	o		29.36	-19	51	46	+2	WSW	3	b	1	54	45	0.04	-
Leith ...	29.37	52	SW	3	o		29.46		57	49		W	4	bc	*	59	48	0.05	-
Shields ...	29.47	53	SSW	2	o		29.49	-20	52	50	+1	W	4	cm	2	66	50	0.01	-
York ...	29.57	52	S	2	e		29.57	-20	52	57	+1	SSW	1	o	*	56	49	-	-
Scarborough ...	29.52	52	SSW	3	o		29.57	-17	54	53	+1	WSW	2	c	2	55	50	0.04	-
Nottingham ...	29.57	54	SSW	3	r		29.65	-20	57	57	+8	WSW	3	o	*	57	49	0.23	-
Ardrossan ...	29.55	55	SSW	5	r		29.52	-10	55	57	+2	W	2	c	1	56	53	0.16	-
Greencastle ...	29.42	52	SW	5	o		29.54	+03	52	57	+1	?	4	r	*	55	50	0.04	-
Donaghadee ...	29.42	54	WNW	3	e		29.55	-07	52	52	+3	W	1	c	1	56	47	0.04	-
Kingstown ...	29.53	57	W	6	o		29.64	-07	60	58	+8	W	5	c	4	62	49	0.06	-
Holyhead ...	29.52	56	WSW	4	e		29.61	-12	59	58	+6	WSW	3	mg	3	60	52	0.25	-
Liverpool (Bidston) ...	29.50	55	WSW	4	o		29.60	-16	58	58	+8	WSW	7	r	4	58	49	0.18	-
Valencia ...	29.73	60	WSW	4	o		29.82	+15	60	58	+1	W	4	o	5	61	53	0.14	-
Roche's Point ...																			
Pembroke ...	29.63	58	W	6	o		29.74	-07	59	59	+5	W	6	o	4	59	53	0.44	-
Portishead ...	29.65	57	W	7	g		29.75	-16	60	59	+10	SW	7	g	5	60	49	0.43	-
Scilly ...	29.84	60	W	7	o		29.91	-04	61	60	+5	W	6	o	6	61	55	0.06	-
Plymouth ...	29.79	58	WSW	4	o		29.86	-10	60	60	+7	W	3	o	*	61	52	0.33	-
Hurst Castle ...	29.74	59	WSW	7	r		29.78	-12	62	61	+18	WNW	6	o	5	62	52	0.27	-
Dover ...	29.79	57	WSW	6	o		29.74	-22	59	59	+6	WSW	3	c	3	60	48	0.92	-
London ...	29.73	55	SW	4	c		29.73	-21	59	59	+5	WSW	3	od	*	60	53	0.28	-
Oxford ...	*	*	*	*	*		29.69	-20	61	59	+10	W	3	o	*	61	57	0.20	-
Cambridge ...	29.67	54	SW	3	r		29.65	-25	57	57	+8	SW	1	o	*	58	48	0.06	-
Yarmouth ...	29.80	53	SSW	5	r		29.65	-23	53	53	+2	SW	3	mr	3	53	50	0.22	-
The Helder ...	*	*	*	*	*		29.60		57	*		WSW	7	*	5	*	*	*	-
Cape Gris Nez ...	29.82	57	SW	6	r		29.77	-24	61	59	+4	SW	7	r	6	?	48	0.55	-
Brest ...	?	63	WSW	5	o		?	?	61	61	+2	WNW	4	g	5	?	55	-	-
L'Orient ...	?	59	WSW	4	g		?	?	61	61	+4	W	4	m	5	66	58	-	-
Rochefort ...	30.11	64	WNW	3	bc		30.15	00	64	59	+7	W	4	o	3	68	52	-	-
Biarritz ...	30.15	70	NNE	3	bc		30.25	+08	59	55	0	S	1	m	5	70	55	-	-
Corunna ...	*	*	*	*	*														-
Brussels ...	*	*	*	*	*		29.77	-29	56	*	+5	W	3	o	*	*	*	*	-
Charleville ...	*	*	*	*	*		29.84	-19	55	*	+8	SW	3	oa	*	*	*	*	-
Paris ...	30.04	54	SSW	3	r		29.97	-14	58	*	+7	SW	5	o	*	*	*	*	-
Lyons ...	*	*	*	*	*		?	?	58	*	-2	NE	2	o	*	*	*	*	-
Toulon ...	30.08	64	W	4	bc		30.10	00	59	?	-5	W	5	c	5	59	?	-	-

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.54	52	48	WSW	4	C	3	Valencia .....							
Thurso .....								Scilly .....							
Scarborough ...								London .....					*		
Greencastle ...						*		Rochefort ...	30.11	66	61	W	3	0	3
Holyhead .....															

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

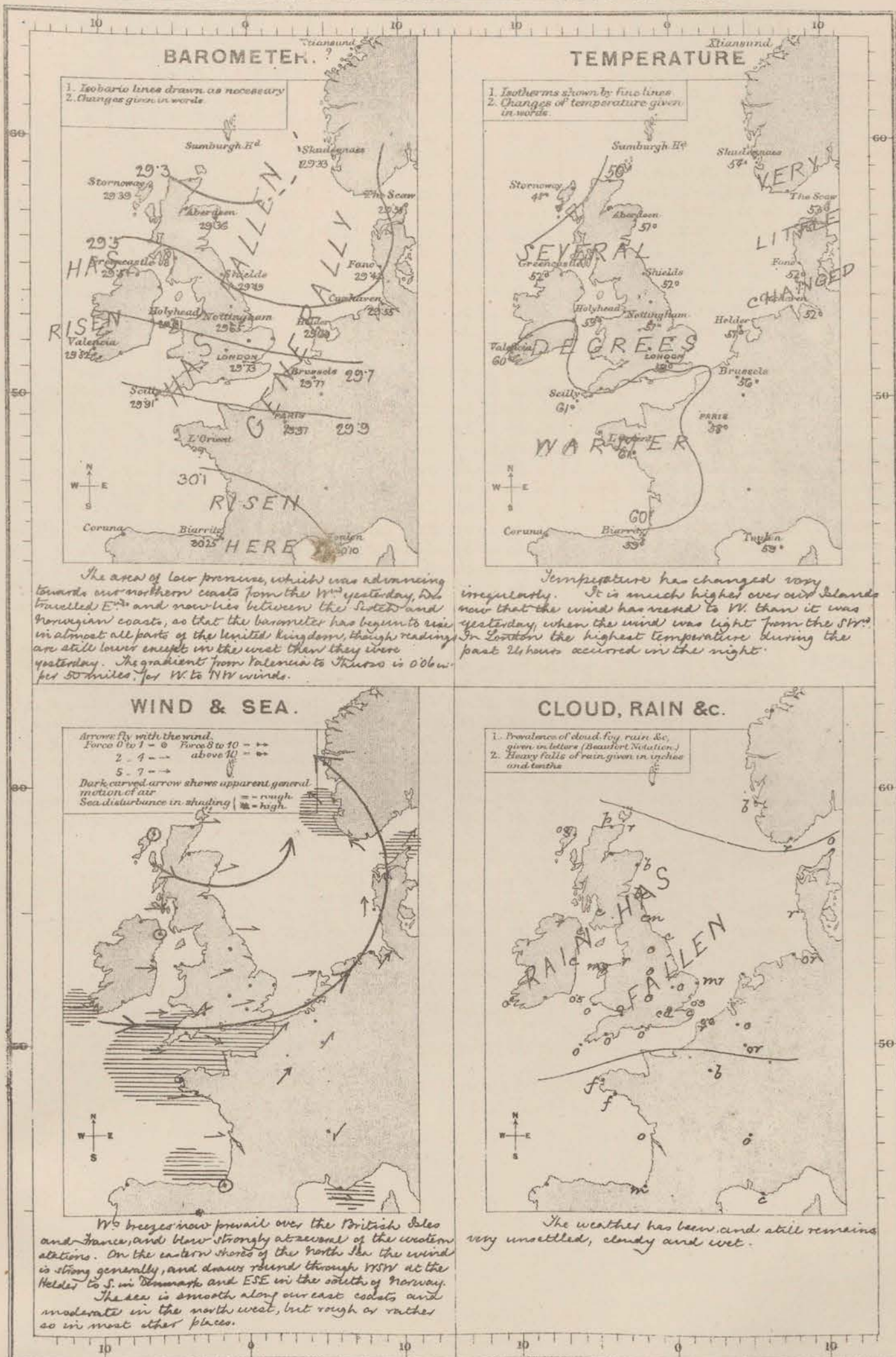
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

MONDAY 4<sup>TH</sup> OCT<sup>R</sup> 1875 AT 8 A.M.



The area of low pressure, which was advancing towards our northern coasts from the W. yesterday, has travelled E. and now lies between the Scotch and Norwegian coasts, so that the barometer has begun to rise in almost all parts of the United Kingdom, though readings are still lower except in the west than they were yesterday. The gradient from Valencia to Thess is 0.06 in. per 50 miles for W. to NW winds.

Temperature has changed very irregularly. It is much higher over our Islands now than the wind has risen to W. than it was yesterday, when the wind was light from the SW. In London the highest temperature during the past 24 hours occurred in the night.

W. breezes now prevail over the British Isles and France, and blow strongly at several of the western stations. On the eastern shores of the North Sea the wind is strong generally, and draws round through WSW at the Helles to S. in Denmark and ESE in the south of Norway. The sea is smooth along our east coasts and moderate in the north west, but rough or rather so in most other places.

The weather has been and still remains very unsettled, cloudy and wet.

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Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield Lith. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 5<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Temp. in shade.	Weather.	Sea. (0 to 2.)	SHADE TEMP.			Max.	Min.	Amount of Rainfall.
			Dirco.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.										
Haparanda	29.89	36	E	2	c	29.70	-40	37	36	-2	E	2	1	*	*	*	*	*	-
Hernösand	29.78	44	SE	2	o	29.62	-22	45	44	0	SE	2	0	*	*	*	*	*	-
Stockholm	29.71	49	SSW	2	bc	29.65	-03	52	57	+3	S	4	0	*	*	*	*	*	-
Wisby	29.80	57	L	0	o	29.76	-04	52	57	+3	W	6	c	*	*	*	*	*	0.39
Christiansund	29.44	49	ESE	2	b	29.44	-38	57	41	+5	SW	4	0	3	54	45	?	54	0.95
Skudesnaes	29.50	54	SE	6	e	29.36	+03	55	55	+1	WSW	6	1	5	?	54	?	54	0.95
Oxö (Xiänsand)	29.52	52	ENE	4	r	29.49	+02	54	57	+2	SE	4	1	3	54	52	?	54	0.35
Skagen (The Scaw)	29.57	53	WSW	2	c	29.63	+05	52	57	-1	SW	4	1	3	55	50	?	55	0.24
Fanö	29.72	55	W	4	bc	29.72	+30	59	59	+7	WSW	4	0	*	59	50	?	59	0.20
Cuxhaven	29.68	*	*	*	*	29.85	+30	60	60	+8	SW	4	m	*	?	50	?	?	0.11
Sumburgh Head	29.27	50	SW	2	c	29.44	-09	52	48	+1	SW	6	c	5	58	41	?	58	0.20
Stornoway	29.26	49	SW	4	r	29.26	-13	49	48	+1	WSW	8	cu	6	54	45	?	54	0.32
Thurso	29.30	51	S	3	o	29.29	+01	49	46	-2	SW	4	b	3	56	46	?	56	0.23
Wick	29.29	52	SSW	4	o	29.31	+02	49	46	-1	SSW	4	b	2	55	47	?	55	0.17
Nairn	29.37	56	WSW	1	r	29.39	-	50	48	-	WSW	3	b	1	58	48	?	58	0.11
Aberdeen	29.54	55	SSW	1	c	29.45	+09	53	48	+2	SSW	1	b	1	59	57	?	59	-
Leith	29.54	61	W	3	e	29.57	+11	58	57	+2	W	3	b	*	63	49	?	63	0.23
Shields	29.64	60	SW	1	c	29.66	+17	57	56	+5	W	5	bc	2	63	52	?	63	-
York	29.72	60	SW	3	o	29.75	+18	60	58	+8	SW	3	o	*	62	49	?	62	-
Scarborough	29.71	60	WSW	1	o	29.75	+18	60	59	+6	WSW	2	m	2	62	54	?	62	-
Nottingham	29.82	62	SSW	3	o	29.84	+19	62	60	+5	SW	4	o	*	68	56	?	68	0.08
Ardrossan	29.58	58	SSW	3	r	29.63	+11	56	52	+1	W	5	b	4	59	55	?	59	0.27
Greencastle	29.59	57	WSW	4	r	29.65	+11	52	50	0	WSW	5	bc	*	57	50	?	57	0.41
Donaghadee	29.71	58	WNW	1	o	29.72	+17	53	57	+1	W	4	b	2	60	50	?	60	0.03
Kingstown	29.73	66	W	4	bc	29.84	+20	58	53	-2	W	4	c	3	68	53	?	68	0.02
Holyhead	29.75	59	SSW	6	f	29.84	+23	57	54	-2	WSW	4	o	3	64	56	?	64	0.02
Liverpool (Bidston)	29.75	60	SW	3	b	29.80	+20	53	55	-3	WSW	5	r	3	63	58	?	63	0.06
Valencia	29.84	59	SW	5	r	29.97	+15	57	57	-3	W	6	bc	5	62	53	?	62	0.06
Roche's Point	29.86	58	WSW	4	o	29.95	-	56	54	-	W	3	o	3	62	55	?	62	0.03
Pembroke	29.89	59	WSW	4	o	29.92	+18	59	59	0	WSW	4	f	3	60	58	?	60	0.02
Portishead	29.96	60	SW	3	o	29.95	+20	61	60	+1	SSW	4	m	3	62	55	?	62	-
Scilly	30.00	60	WSW	6	f	30.04	+13	60	60	-1	WSW	4	f	4	62	59	?	62	0.02
Plymouth	30.00	60	SSW	2	o	30.04	+18	60	60	0	SW	4	o	*	63	59	?	63	0.02
Hurst Castle	29.95	62	WSW	5	o	30.03	+25	61	61	-1	W	5	cg	5	64	59	?	64	0.02
Dover	29.90	62	WSW	4	bc	30.03	+29	61	60	+2	WSW	5	bc	4	65	59	?	65	-
London	29.94	62	WSW	3	o	30.00	+27	62	60	+3	SW	3	c	*	66	56	?	66	0.01
Oxford	*	*	*	*	*	29.93	+24	62	59	+1	SW	2	o	*	65	57	?	65	0.10
Cambridge	29.85	62	SW	1	c	29.91	+26	61	61	+4	SW	2	o	*	70	56	?	70	0.10
Yarmouth	29.87	61	W	1	c	29.90	+25	59	58	+6	WSW	5	bc	3	64	52	?	64	0.01
The Helder	*	*	*	*	*	29.89	+29	61	*	+4	SSW	4	m	4	*	*	?	*	*
Cape Gris Nez	29.92	63	SW	5	bc	30.08	+31	61	59	0	SW	5	o	4	63	50	?	63	-
Brest	*	63	WNW	3	m	?	?	59	59	-2	WSW	4	m	4	63	59	?	63	-
L'Orient	?	61	W	4	m	?	?	61	61	0	W	3	m	5	64	59	?	64	0.04
Rochefort	30.25	68	W	4	o	30.29	+14	64	57	0	SW	2	o	3	70	54	?	70	-
Biarritz	30.28	70	WNW	1	c	30.28	+03	54	52	-5	E	1	m	4	?	52	?	?	-
Corunna	*	*	*	*	*	30.09	+32	62	*	+6	W	3	o	*	*	*	?	*	*
Brussels	*	*	*	*	*	30.10	+26	59	*	+4	W	3	o	*	*	*	?	*	*
Charleville	*	*	*	*	*	30.22	+25	61	*	+3	SW	1	o	*	*	*	?	*	*
Paris	30.06	64	W	4	o	?	?	59	*	+1	E	2	f	*	*	*	?	*	*
Lyons	*	*	*	*	*	?	?	59	*	+1	E	2	f	*	*	*	?	*	*
Toulon	30.09	66	WNW	5	e	30.17	+07	64	59	+5	E	3	m	3	81	59	?	81	-

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes						Valencia	29.85	61	59	SW	4 m 5
Thurso	29.40	54	49	W	1 o 3	Scilly	29.98	62	61	WSW	5 o 5
Scarborough	29.67	61	58	W	2 c 2	London	29.84	65	62	W	3 o *
Greencastle	29.58	57	56	WSW	3 r *	Rochefort					
Holyhead	29.75	63	61	SW	4 c 3						

The barometer has risen at all stations, during the morning; but at Valencia the rise appears to have ceased since noon, and the wind has backed to SW again with misty weather. The sea is still rough off our SW coasts.

### EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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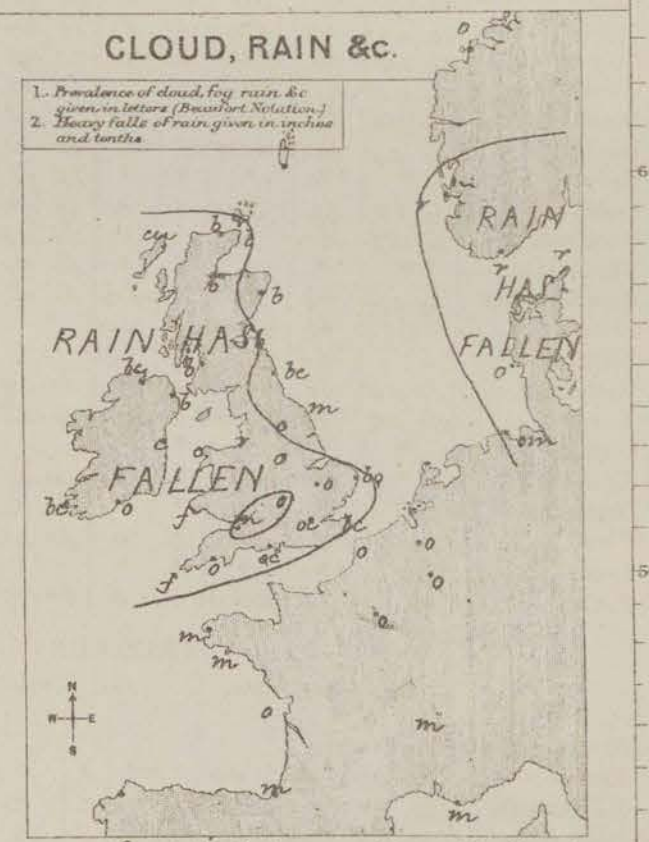
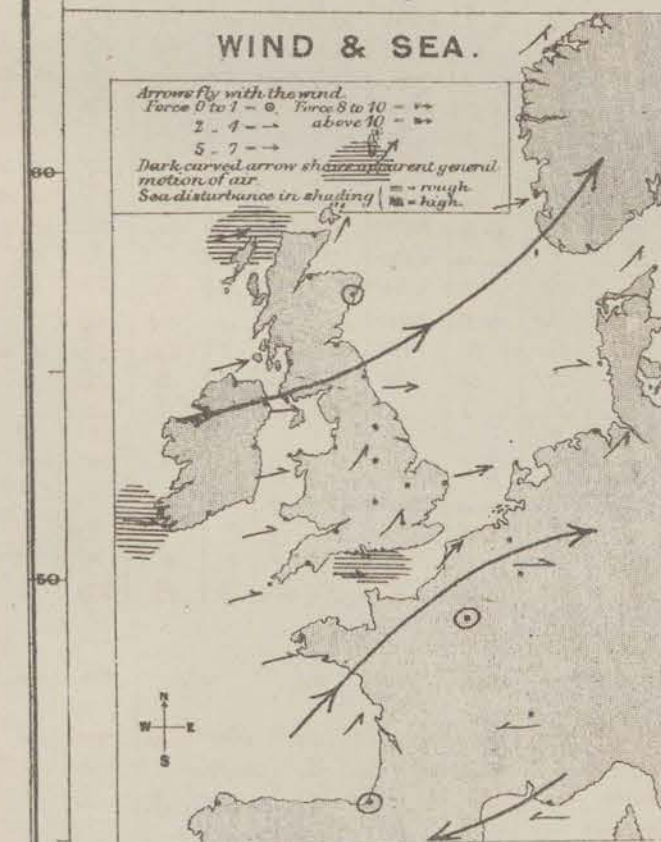
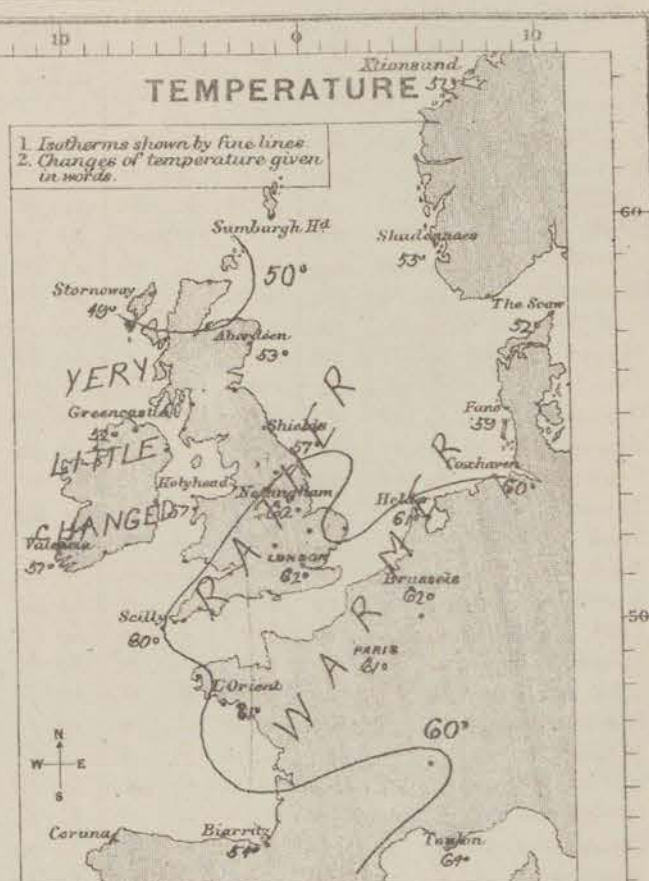
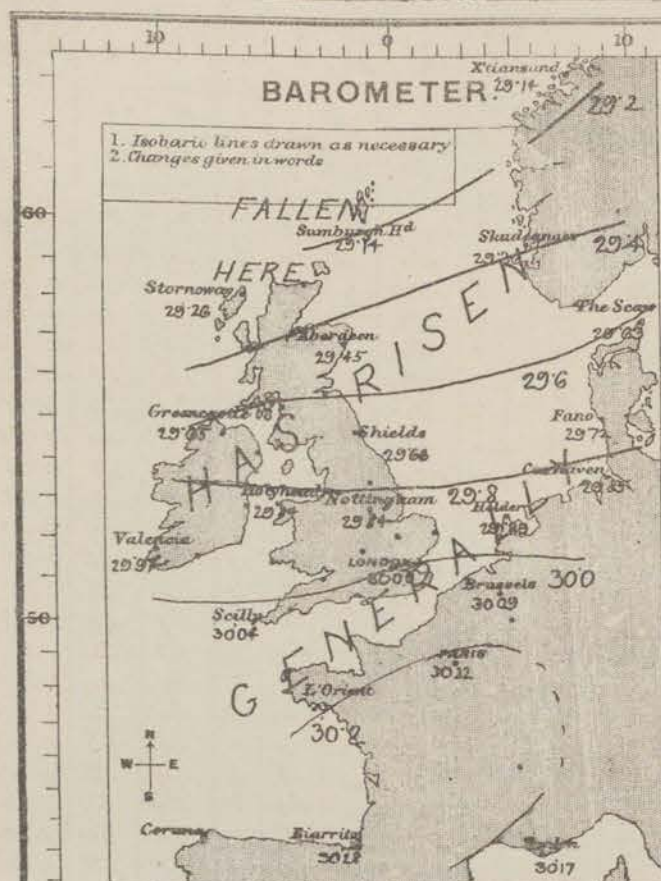
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 5<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



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Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lat. 22 Bedford St. Covent Garden



# DAILY WEATHER REPORT OCTOBER 6<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.26	44	SE	6	r	29.05	-65	38	37	+1	SN	6	0	*	*	*	0.87		
Hernösand ...	29.13	47	S	2	r	29.17	-45	43	42	-2	SSN	2	0	*	*	*	1.58		
Stockholm ...	29.38	55	SN	8	o	29.48	-17	52	48	0	SN	6	6	*	*	*	0.16		
Wisby ...	29.66	58	SN	9	o	29.70	-06	53	51	+1	WSN	8	6	*	*	*	—		
Christiansund ...	29.06	51	SSN	6	r	29.04	-10	49	46	-2	SN	9	r	5	54	45	—		
Skudesnaes ...	29.43	54	N	6	b	29.57	+21	50	47	-5	N	8	r	7	55	?	0.04.		
Oxö (Xhansand) ...	29.56	54	WSN	7	b	29.54	+05	52	50	-2	WSN	6	60	5	55	52	—		
Skagen (The Scaw) ...	29.63	54	N	5	o	29.58	-05	53	50	+1	N	5	60	5	56	50	0.08		
Faro ...	29.82	58	WSN	6	o	29.85	+13	55	51	-4	WSN	8	0	*	61	50	0.01		
Cuxhaven ...	29.93	*	*	*	*	30.03	+18	54	52	-6	WSN	5	0	*	60	?	0.05		
Sumburgh Head ...	29.10	50	SN	7	60	29.58	+44	50	46	-2	N	5	60	3	54	44	0.12		
Stornoway ...	29.36	49	N	5	0	29.86	+60	45	44	-4	N	1	6	4	53	40	0.40		
Thurso ...	29.31	58	SN	5	r	29.78	+49	48	46	-1	NNN	5	0	5	58	46	0.26		
Wick ...	29.43	49	N	7	r	29.81	+50	48	46	-1	N	4	0	2	58	41	0.21		
Nairn ...	29.43	48	WSN	6	r	29.87	+48	48	46	-2	WSN	1	0	1	55	45	0.10		
Aberdeen ...	29.46	52	SN	6	b	29.82	+43	48	45	-5	WSN	1	60	1	59	44	—		
Leith ...	29.69	57	N	6	60	30.00	+42	51	49	-2	N	4	60	*	62	48	0.05		
Shields ...	29.82	53	N	7	60	30.08	+42	52	50	-5	N	6	6	2	60	50	0.02		
York ...	29.91	55	WSN	3	b	30.19	+44	51	47	-9	N	3	6	*	67	47	—		
Scarborough ...	29.87	54	N	3	b	30.17	+42	53	49	-7	N	3	6	2	71	48	—		
Nottingham ...	30.00	53	N	5	r	30.28	+44	51	47	-11	WSN	4	6	*	64	43	0.04		
Ardrossan ...	29.76	53	WSN	7	0	30.04	+41	53	51	-3	N	5	r	4	50	52	0.18		
Greencastle ...	29.79	49	N	6	0	30.11	+46	48	47	-4	N	6	r	*	53	47	0.27		
Donaghadee ...	29.83	51	N	5	b	30.17	+45	48	46	-5	N	5	6	4	57	44	—		
Kingstown ...	30.02	54	N	6	b	30.32	+48	51	47	-7	N	5	60	4	60	47	—		
Holyhead ...	29.98	54	WSN	5	0	30.24	+40	52	48	-5	WSN	5	0	5	59	51	—		
Liverpool (Bidston) ...	29.95	54	WSN	6	b	30.25	+45	52	47	-3	WSN	6	6	4	58	50	0.01		
Valencia ...	30.21	56	N	6	60	30.48	+51	55	49	-2	N	7	0	6	58	49	0.08		
Roche's Point... ..	30.18	56	N	4	60	30.46	+51	52	49	-4	NNN	3	6	3	58	48	—		
Pembroke ...	30.09	57	N	7	60	30.42	+50	55	50	-4	N	4	60	3	61	54	0.01		
Portishead ...	30.10	55	NNN	5	60	30.41	+46	53	49	-8	N	4	6	4	63	50	0.02		
Scilly ...	30.28	58	NNN	6	0	30.53	+49	57	52	-3	NNN	5	60	5	62	55	0.01		
Plymouth ...	30.20	57	NN	3	b	30.50	+46	50	49	-10	NN	3	60	*	65	46	—		
Hurst Castle ...	30.13	59	NN	5	0	30.45	+42	55	52	-6	NN	5	6	4	62	52	0.02		
Dover ...	30.08	61	WSN	4	0	30.41	+38	57	48	-10	WSN	3	6	2	62	48	—		
London ...	30.08	*	N	4	0	30.40	+40	52	49	-10	N	2	6	*	71	45	0.11		
Oxford ...	*	*	*	*	*	30.38	+45	51	47	-11	N	2	6	*	67	46	—		
Cambridge ...	30.04	59	WSN	1	0	30.37	+46	49	49	-12	SN	1	6	*	71	45	0.02		
Yarmouth ...	29.97	58	N	2	60	30.27	+37	50	48	-9	N	5	60	3	67	47	0.06		
The Helder... ..	*	*	*	*	*	30.17	+28	56	*	-5	N	7	*	5	*	*	*		
Cape Gris Nez ...	30.10	61	WSN	5	0	30.42	+34	54	50	-7	NNN	5	6	4	63	54	0.04.		
Brest ...	?	63	NN	3	0	?	?	57	55	-2	NN	1	6	4	?	50	—		
L'Orient ...	?	61	N	3	m	?	?	52	50	-9	N	1	6	2	70	50	—		
Rochefort ...	30.38	70	NN	4	60	30.57	+22	57	54	-7	NE	4	60	3	72	57	0.12		
Biarritz ...	30.34	68	SN	2	b	30.47	+19	63	61	+9	ENE	2	60	4	68	54	—		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.40	+34	56	*	-6	N	3	6	*	*	*	*		
Charleville ...	*	*	*	*	*	30.32	+22	53	*	-6	N	3	6	*	*	*	*		
Paris ...	30.24	62	WSN	2	0	30.51	+29	55	*	-6	NNN	3	6	*	*	*	—		
Lyons ...	*	*	*	*	*	?	?	62	*	+3	NN	2	0	*	*	*	*		
Toulon ...	30.23	66	N	1	b	30.20	+03	64	61	0	N	2	m	3	81	63	—		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.41	55	50	WSW	6	6	Valencia .....	30.11	57	51	N	6	6 pg	6
Thurso .....	29.28	54	50	SW	6	pg	Scilly .....	30.16	60	58	NNN	5	0	4
Scarborough ...	29.82	60	54	N	4	0	London .....	30.00	67	63	SW	3	60	*
Greencastle ...	29.73	52	50	WSW	?	60	Rochefort ...	30.28	68	61	NNN	0	60	3
Holyhead .....	29.93	58	52	WSW	5	0								

The barometer still rises at all places excepting Thurso. The wind has risen to a hard gale from N.W. at Stornoway and is increasing on our N. coast generally.

Warnings have been issued to our N. N. and E. coasts.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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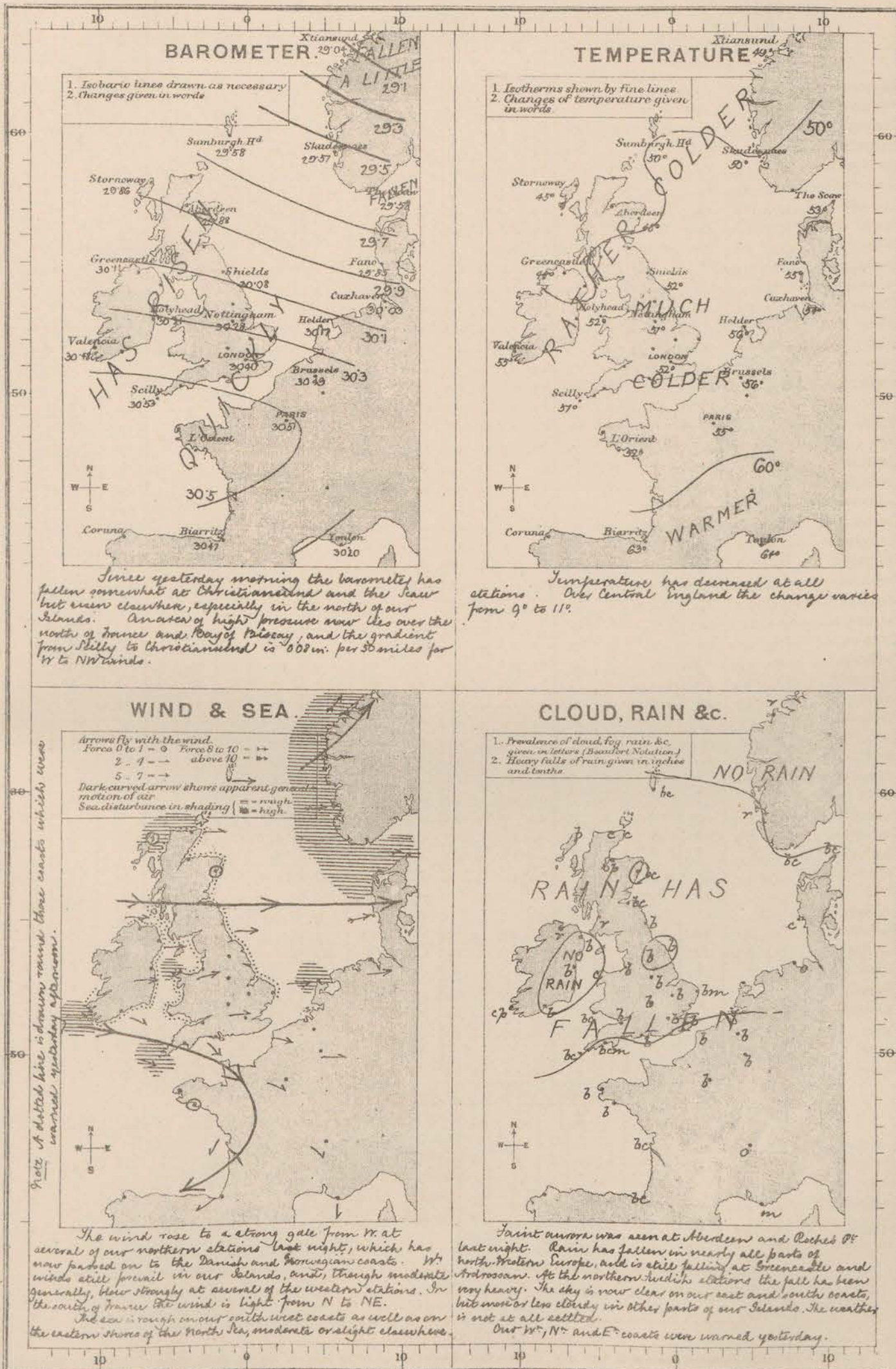
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# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 6<sup>TH</sup> OCTOBER 1875 AT 8 A.M.





# DAILY WEATHER REPORT OCTOBER 7<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.06	41	SW	2	6	29.07	+02	40	39	+2	SW	2	0	*	*	*	—		
Hernösand ...	29.21	47	S	2	6	29.33	+16	46	41	+3	SW	2	0	*	*	*	—		
Stockholm ...	29.50	51	SW	8	6	29.61	+13	49	45	-3	SW	4	6	*	*	*	—		
Wisby ...	?	51	?	9	6	29.80	+10	50	48	-3	WSW	8	0	*	*	*	—		
Christiansund ...	29.41	48	N	9	7	29.43	+39	45	42	-4	SSW	3	60	6	50	43	—		
Skudesnaes ...	29.84	49	NNN	7	60	29.47	-10	49	45	-1	NNN	8	0	1	52	48	0.47		
Oxö (Xtiansand)	29.84	51	N	7	6	29.48	-06	47	46	-5	WSW	7	7	5	52	46	—		
Skagen (The Scaw)	29.86	53	N	8	60	29.58	00	48	47	-5	WSW	9	7	9	55	46	0.39		
Fanö ...	30.10	55	N	6	6	29.84	-01	55	52	0	WSW	9	7	*	59	50	0.04		
Cuxhaven ...	30.21	*	*	*	*	30.11	+08	52	50	-2	WSW	6	0	*	56	?	0.09		
Sumburgh Head	29.65	47	N	3	7	29.66	+08	46	41	-4	N	6	0	4	52	36	0.09		
Stornoway	29.75	47	N	6	0	29.93	+07	46	44	+1	NN	1	0	5	52	42	0.57		
Thurso ...	29.71	46	SW	4	7	29.85	+07	47	46	-1	NN	8	7	5	57	42	0.46		
Wick ...	29.73	48	N	4	7	29.76	-05	48	46	0	NN	5	60	3	55	42	0.12		
Nairn ...	29.83	49	WSW	2	7	29.89	+02	48	46	0	N	3	0	2	56	44	0.35		
Aberdeen ...	29.94	51	SSW	2	60	29.85	-03	51	46	+3	NN	6	69	1	59	45	0.01		
Leith ...	30.09	52	N	6	6	30.04	+04	50	48	-1	N	4	6	*	61	47	0.16		
Shields ...	30.19	53	N	4	6	30.06	-02	52	52	0	N	8	6	2	58	51	—		
York ...	30.32	52	N	2	60	30.16	-03	57	52	+6	N	3	0	*	58	50	—		
Scarborough ...	30.27	51	WSW	3	0	30.05	-12	56	50	+3	N	2	0	2	56	49	—		
Nottingham ...	30.42	49	S	2	6	30.30	+02	55	52	+4	NN	4	0	*	61	46	—		
Ardrossan ...	30.16	56	WSW	6	0	30.13	+09	54	49	+1	N	5	0	4	58	53	0.07		
Greencastle ...	30.16	52	N	5	0	30.15	+04	52	51	+4	S	3	7	*	53	49	0.18		
Donaghadee ...	30.26	52	SSW	3	60	30.20	+03	52	52	+4	WSW	3	0	2	57	47	0.11		
Kingstown ...	30.40	54	WSW	1	0	30.31	-01	55	54	+4	N	3	00	3	58	47	0.01		
Holyhead ...	30.37	58	WSW	4	0	30.29	+05	56	54	+4	WSW	3	0	4	58	51	—		
Liverpool (Bidston)	30.35	53	WSW	3	0	30.22	-03	56	54	+4	WSW	7	0	4	56	51	—		
Valencia ...	30.50	55	N	4	60	30.44	-04	58	55	+3	N	4	0	4	61	51	0.04		
Roche's Point...	30.49	54	NNN	4	60	30.42	-04	56	54	+4	WSW	3	60	3	59	52	—		
Pembroke ...	30.47	56	N	3	6	30.40	-02	57	56	+2	N	4	0	3	59	55	—		
Portishead ...	30.48	55	NNN	5	60	30.40	-01	56	54	+3	N	3	60	3	61	51	—		
Scilly ...	30.57	55	NNN	6	0	30.51	-02	56	55	-1	N	4	0	4	60	53	0.02		
Plymouth ...	30.55	54	NN	2	6	30.49	-01	53	52	+3	N	2	00	*	61	49	—		
Hurst Castle ...	30.49	56	NN	3	6	30.44	-01	56	54	+1	NNN	5	0	4	60	49	—		
Dover ...	30.47	53	WSW	3	6	30.42	+01	53	50	+2	WSW	3	6	2	60	48	—		
London ...	30.46	51	N	1	6	30.40	00	55	52	+3	N	3	6	*	62	45	—		
Oxford ...	*	*	*	*	*	30.36	-02	53	50	+2	N	2	6	*	59	47	—		
Cambridge ...	30.43	51	WSW	1	6	30.34	-03	57	49	+2	SW	1	6	*	62	43	—		
Yarmouth ...	30.38	53	N	3	6	30.28	+01	57	49	+1	N	4	60	3	58	46	—		
The Helder...	*	*	*	*	*	30.20	+03	56	*	0	SW	7	*	6	*	*	*		
Cape Gris Nez	30.46	59	N	4	0	30.45	+03	57	52	+3	N	4	0	3	61	54	—		
Brest ...	?	54	NNN	1	0	?	?	64	54	+7	NNN	2	60	3	?	50	—		
L'Orient ...	?	59	NN	2	6	?	?	50	48	-2	ENE	2	6	2	66	46	—		
Rochefort ...	30.51	70	NE	4	0	30.50	-01	52	48	-5	NE	4	6	3	72	?	—		
Biarritz ...	30.47	68	N	2	0	30.48	+01	52	50	-11	NNE	1	6	5	68	50	—		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.40	-03	50	*	-6	S	1	6	*	*	*	*		
Charleville ...	*	*	*	*	*	30.43	+11	43	*	-10	S	1	0f	*	*	*	*		
Paris ...	30.54	53	NN	2	6	30.52	+01	50	*	-5	NN	?	6	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	58	*	-4	N	1	6	*	*	*	*		
Toulon ...	30.26	64	NN	1	m	30.30	+10	62	64	+4	NE	3	m	3	81	63	—		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29. 79	52	47	N	7	6	Valencia .....	30. 52	58	57	N	4	60	5
Thurso .....	29. 88	53	48	N N N	5	0	Scilly .....	30. 58	59	53	N N N	5	60	6
Scarborough ...	30. 24	55	51	N	5	60	London .....	30. 46	59	51	N	3	60	*
Greencastle ...	30. 24	53	49	N	5	0	Rocheport ...	30. 32	70	55	N E	3	6	3
Holyhead .....	30. 39	57	51	N	5	0								

A further rise of the barometer is reported generally. At Ardrossan, however, the mercury after having risen 0.16 in. from 8 a.m. to about 1 p.m. has since fallen to a slight extent and the appearance is still unsettled.

The signals have been lowered on the more S. portions of the N. and E. coasts, this afternoon, but are still up in the N. N.W. and N.E. —

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

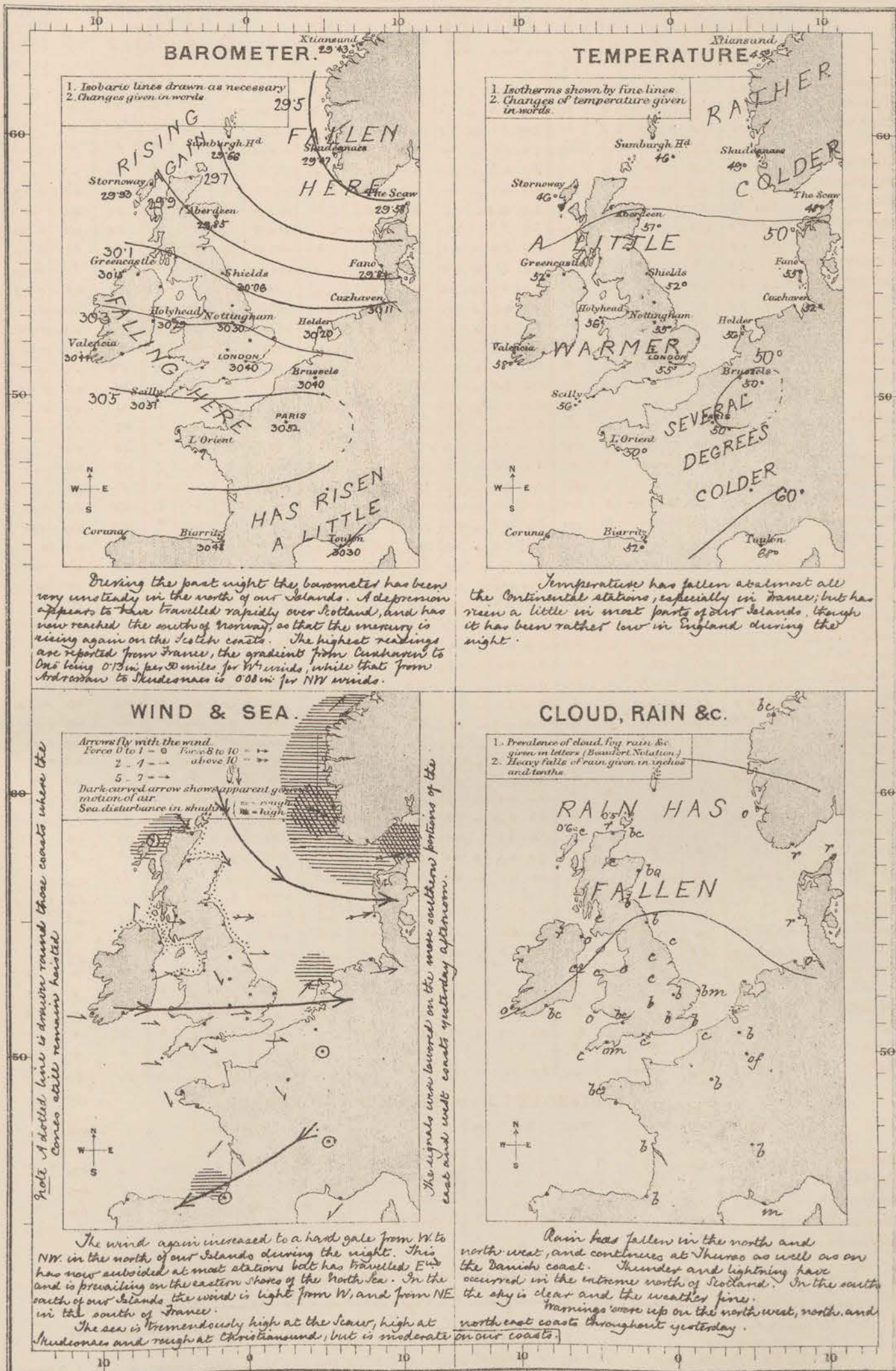
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 7<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 8<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.23	38	N	2	6	29.75	+68	34	32	-6	N	2	60	*	*	*	-		
Hernösand ...	29.46	36	NN	2	6	29.80	+47	42	38	-4	NNN	4	6	*	*	*	-		
Stockholm ...	29.30	44	NNE	2	0	29.83	+27	42	40	-7	SN	2	6	*	*	*	0.16		
Wisby ...	29.84	49	SN	9	7	29.81	+01	47	44	-3	NNW	8	60	*	*	*	1.18		
Christiansund ...	29.76	45	NNN	3	6	29.94	+51	45	43	0	SE	2	6	5	46	41	-		
Skudesnaes ...	29.91	49	N	6	60	30.01	+54	48	48	-1	SE	6	7	5	?	48	0.08		
Oxö (Tiansand) ...	29.83	49	NN	6	6	30.08	+60	48	45	+1	N	2	0	2	52	48	-		
Skagen (The Scaw) ...	29.78	52	NNN	9	6	30.08	+50	50	46	+2	NN	3	60	2	52	48	0.04		
Fanö ...	30.09	53	N	8	6	30.18	+34	54	51	-1	SN	2	0	*	55	46	0.20		
Cuxhaven ...	30.10	*	*	*	*	30.24	+13	54	54	+2	NSN	2	0	*	?	50	0.03		
Sumburgh Head ...	29.89	45	2	0	0	29.80	+14	53	51	+7	SE	4	0	5	53	39	1.28		
Stornoway ...	29.85	52	SN	4	7	29.53	+40	54	52	+8	SSN	8	09	7	54	47	0.10		
Thurso ...	29.93	42	SN	2	7	29.64	-21	55	50	+8	SSN	5	010	3	57	47	0.10		
Wick ...	29.92	49	S	2	7	29.71	-05	54	50	+6	S	4	0	3	54	46	0.09		
Nairn ...	29.97	51	N	1	0	29.74	-15	54	51	+6	SN	3	0	2	56	48	-		
Aberdeen ...	30.12	51	NSN	1	7	29.84	-01	54	51	+3	S	2	60	1	52	50	0.01		
Leith ...	30.11	54	N	3	0	29.91	-13	56	54	+6	SN	3	0	*	52	49	-		
Shields ...	30.17	55	SSN	1	0	30.03	-03	55	54	+3	SSN	2	60	2	57	51	-		
York ...	30.23	56	NSN	1	0	30.11	-05	54	52	-3	S	1	0	*	64	51	-		
Scarborough ...	30.19	55	N	3	6	30.09	+04	55	53	-1	SSN	2	0	2	60	50	-		
Nottingham ...	30.31	56	NNN	1	0	30.15	-15	56	55	+1	S	2	0	*	62	50	-		
Ardrossan ...	30.13	57	SN	3	0	29.87	+26	56	53	+2	S	5	0	5	58	51	0.01		
Greencastle ...	30.13	55	SN	2	0	29.77	-38	55	53	+3	SSN	6	0	*	58	51	0.07		
Donaghadee ...	30.19	53	SSN	3	60	29.89	-31	54	53	+2	S	4	0	3	60	50	-		
Kingstown ...	30.28	58	SN	1	0	29.97	-34	56	53	+1	SL	4	0	3	62	50	0.03		
Holyhead ...	30.26	59	NSN	2	0	30.02	-27	57	54	+1	SSN	5	0	4	62	55	0.01		
Liverpool (Bidston) ...	30.26	57	NSN	3	0	30.05	-17	53	51	-3	SE	2	0	3	60	52	0.01		
Valencia ...	30.28	59	N	3	60	29.83	-61	57	53	-1	SN	6	0	5	63	54	-		
Roche's Point... ..	30.33	57	NSN	3	0	29.95	-47	56	54	0	SSN	5	0	4	60	51	-		
Pembroke ...	30.36	58	NSN	3	0	30.08	-32	56	54	-1	S	6	010	3	59	55	-		
Portishead ...	30.34	57	SN	2	0	30.15	-25	55	53	-1	SSN	4	0	3	62	52	-		
Scilly ...	30.41	58	SN	4	0	30.11	-40	57	54	+1	SSN	4	0	4	60	53	0.01		
Plymouth ...	30.40	57	NSN	1	0	30.16	-33	55	52	+2	S	4	0	*	60	52	0.09		
Hurst Castle ...	30.37	59	NN	3	0	30.18	-26	58	54	+2	SN	3	0	3	61	55	0.01		
Dover ...	30.36	57	NNN	3	60	30.23	-19	58	54	+5	SSN	4	6	3	62	52	-		
London ...	30.35	59	NSN	2	0	30.20	-20	57	55	+2	S	1	0	*	68	54	-		
Oxford ...	*	*	*	*	*	30.15	-21	55	53	+2	NSN	1	0	*	63	53	-		
Cambridge ...	30.32	57	SN	1	60	30.20	-14	55	53	+4	S	1	0	*	64	50	-		
Yarmouth ...	30.28	57	NSN	3	6	30.22	-06	54	54	+2	SSN	2	010	3	61	50	-		
The Helder ...	*	*	*	*	*	30.25	+05	57	*	+1	S	1	*	2	*	*	*		
Cape Gris Nez ...	30.38	59	N	3	60	30.07	-23	54	52	-2	SN	3	60	2	61	52	-		
Brest ...	?	64	NN	2	0	?	?	55	54	-9	SE	3	0	3	?	50	-		
L'Orient ...	?	55	NN	2	6	?	?	50	48	0	E	3	6	2	64	48	-		
Rochefort ...	30.35	64	ESE	2	6	30.13	-37	46	43	-6	SE	3	6	3	70	?	-		
Biarritz ...	30.31	66	2	0	6	30.09	-39	57	52	+5	?	3	6	5	?	50	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.31	-09	52	*	+2	N	3	6	*	*	*	*		
Charleville ...	*	*	*	*	*	30.24	-19	63	*	+20	NNN	3	6	*	*	*	*		
Paris ...	30.43	58	NN	1	0	30.29	-23	50	*	0	SE	3	6	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	54	*	-4	NE	2	6	*	*	*	*		
Toulon ...	30.30	66	E	2	6	30.31	+01	63	61	-5	E	4	60	4	81	?	-		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.39	49	45	nnn	8	0	7	Valencia .....	30.09	62	57	n	3	6	4
Thurso .....	29.97	55	49	nnn	3	0	4	Scilly .....	30.47	68	57	sn	4	0	4
Scarborough ...	30.19	59	56	n	3	0	2	London .....	30.38	61	56	n	2	0	*
Greencastle ...	30.18	58	56	nnn	5	0	*	Rochefort ...	30.41	70	57	NE	4	6	3
Holyhead .....	30.29	60	53	nsn	3	0	0								

The barometer has risen briskly at Thurso but is still falling slowly at our SN and S stations. The wind is falling light gradually (except at Greencastle) and the sea is moderate to smooth.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

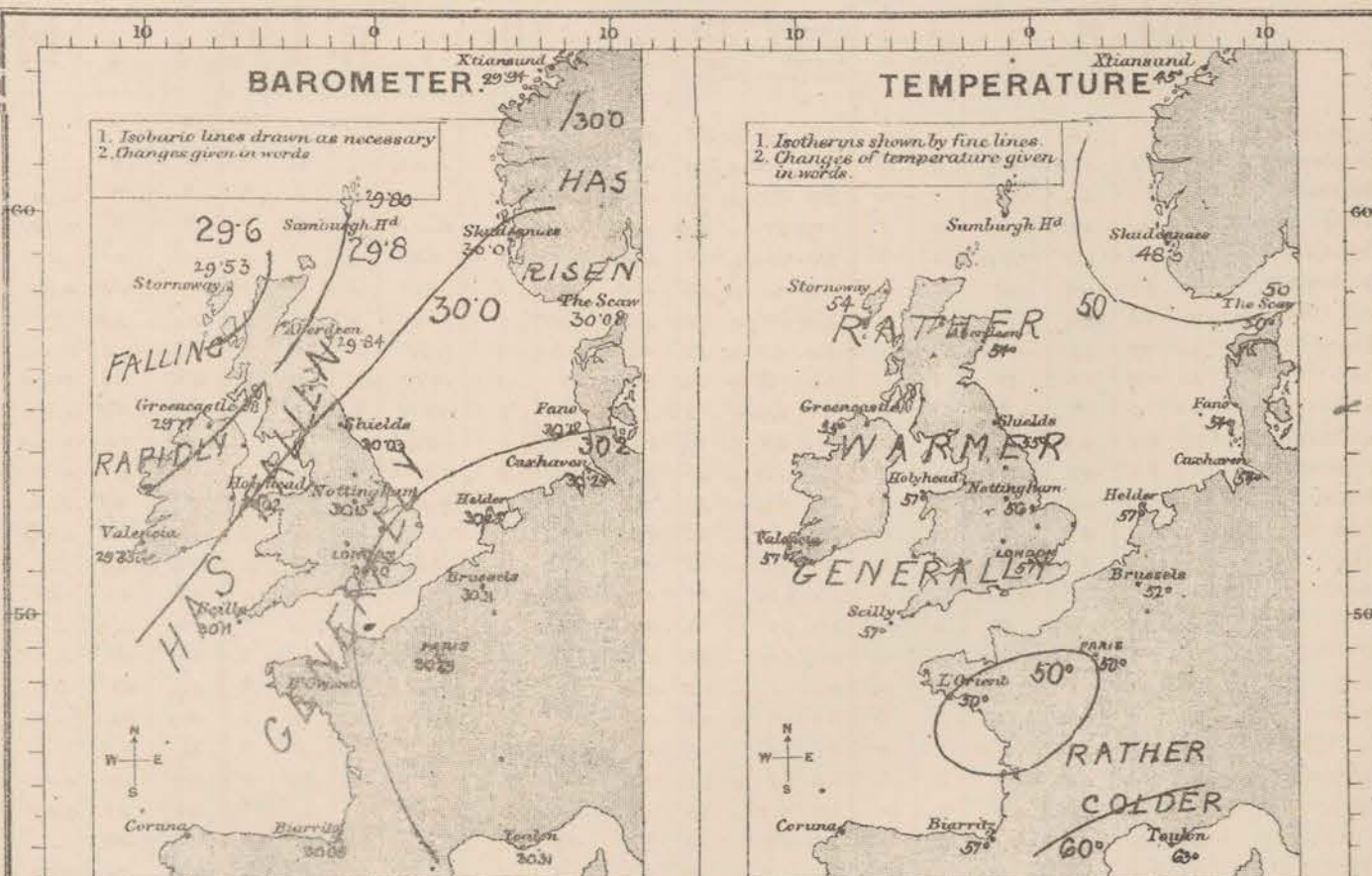
N.B.—The wind is said to "veer" when its direction changes with the sun; and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

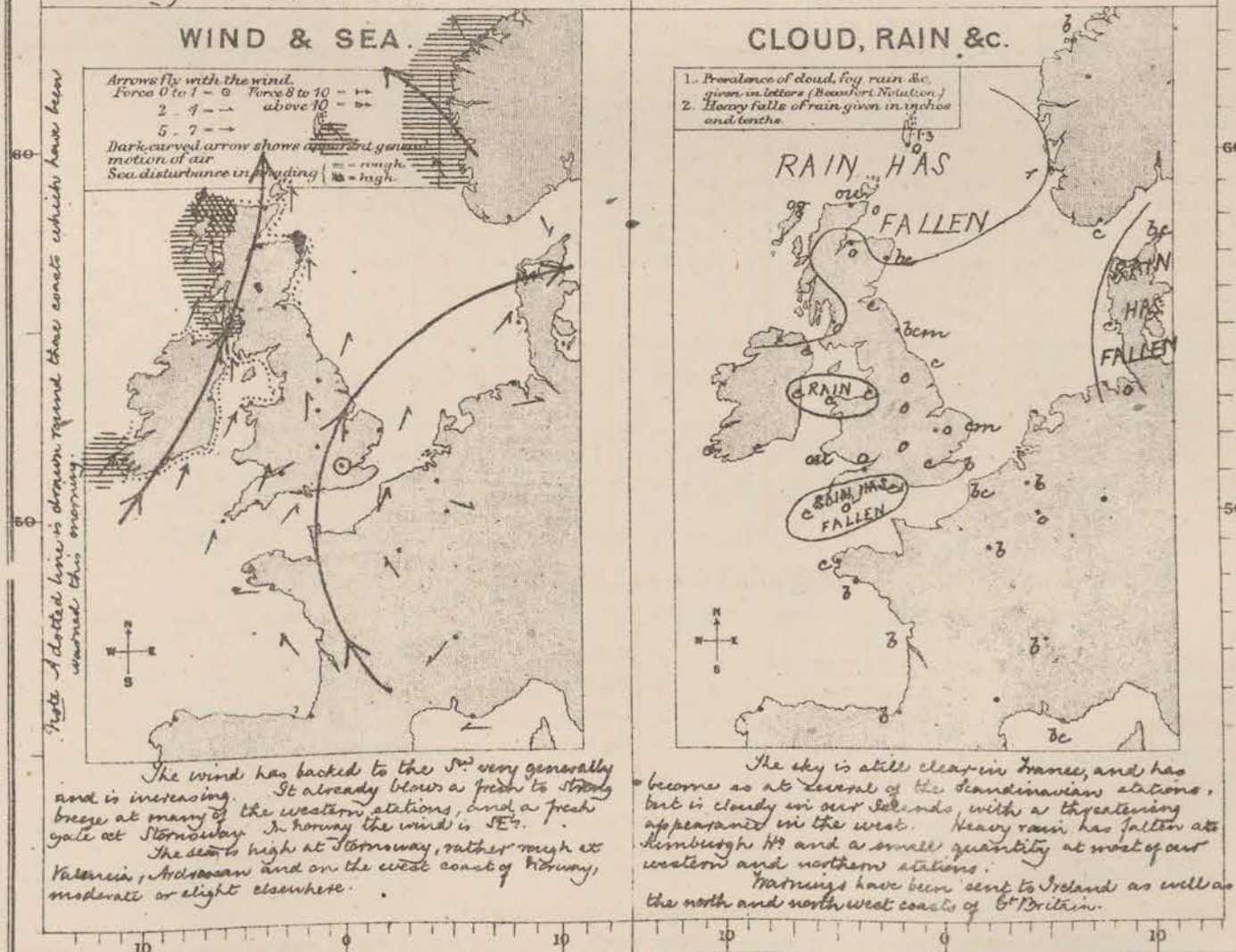
AND REMARKS FOR

FRIDAY 8<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



During the past night the barometer has begun to fall rapidly on our western and northern coasts, while it has continued to rise quickly on the eastern shores of the North Sea. The highest readings are reported from France and North Germany. Deep gradients for S.W. winds are found on our western and northern coasts, that from Killy to Valence being 0.07 in, while that from Shields to Stornoway is 0.11 in. per 50 miles.

Temperature has risen over nearly the whole of our islands, especially in Scotland.



The wind has backed to the S. very generally and is increasing. It already blows a fresh breeze at many of the western stations, and a fresh gale at Stornoway. In Norway the wind is S.E. The sea is high at Stornoway, rather rough at Valence, Ardrossan and on the west coast of Norway, moderate or slight elsewhere.

The sky is still clear in France, and has become so at several of the Scandinavian stations, but is cloudy in our islands, with a threatening appearance in the west. Heavy rain has fallen at Kilmurghy H. and a small quantity at most of our western and northern stations. Rainfalls have been sent to Ireland as well as the north and north west coasts of Gt. Britain.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 9<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRE.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.11	35	N	2	b	30.28	+53	31	30	-3	NE	2	c	*	*	*	-		
Hernösand ...	30.13	34	N	2	b	30.22	+42	30	?	-12	Z	0	bc	*	*	*	-		
Stockholm ...	30.12	41	SW	2	b	30.19	+31	41	39	-1	Z	0	f.	*	*	*	-		
Wisby ...	30.07	50	WN	6	b	30.18	+37	45	42	-2	NE	2	b	*	*	*	-		
Christiansund ...	29.88	51	SSE	4	c	29.82	-12	55	48	+10	SE	4	c	4	?	43	-		
Skudesnaes ...	29.97	52	SSE	6	c	29.84	-17	55	53	+7	SSE	6	c	7	55	48	0.12.		
Oxö (Xtiansand)	30.10	54	S	4	f	30.00	-08	53	52	+5	SE	6	c	4	54	?	-		
Skagen (The Scaw)	30.16	54	SW	3	c	30.10	+02	53	51	+3	SW	6	b	6	63	?	0.04		
Fanö ...	30.14	52	S	4	f	29.94	-24	51	50	-5	SE	6	b	*	59	48	-		
Cuxhaven ...	30.21	*	*	*	*	29.94	-30	50	49	-4	SSE	3	b	*	61	?	-		
Sumburgh Head	?	53	S	5	c	29.70	-10	45	44	-8	SW	1	r	3	55	42	0.43		
Stornoway	29.53	47	SSW	3	c	29.65	+12	41	40	-13	W	1	b	4	54	38	0.28		
Thurso ...	29.57	50	WSW	1	r	29.64	-00	44	43	-11	S	1	c	2	61	43	0.19		
Wick ...	29.60	49	S	4	r	29.66	-05	47	46	-7	W	2	c	2	58	43	0.22		
Nairn ...	29.63	50	Z	0	r	29.67	-07	43	41	-11	Z	0	c	1	61	?	0.27		
Aberdeen ...	29.68	54	S	5	c	29.68	-16	44	43	-10	WN	2	r	1	60	44	0.07		
Leith ...	29.71	54	SSW	5	bc	29.72	-19	45	45	-11	W	2	r	*	63	43	0.12		
Shields ...	29.84	56	SW	2	c	29.68	-35	48	47	-7	SSW	1	c	2	59	46	-		
York ...	29.91	55	S	1	c	29.63	-48	45	45	-9	W	1	c	*	59	45	-		
Scarborough ...	29.90	55	SW	3	c	29.68	-41	52	51	-3	W	1	c	1	59	50	-		
Nottingham ...	29.92	53	SSE	2	c	29.66	-49	43	43	-13	WNW	1	of	*	64	41	-		
Ardrossan ...	29.67	50	WN	2	r	29.73	-14	45	44	-11	ENE	1	cm	1	59	45	0.48		
Greencastle ...	29.69	47	W	2	r	29.74	-03	47	45	-8	WN	2	c	*	55	44	0.22		
Donaghadee ...	29.67	52	WSW	3	r	29.75	-14	44	43	-10	WSW	2	c	2	59	42	0.18		
Kingstown ...	29.75	49	W	5	r	29.75	-22	45	43	-11	W	4	c	4	60	41	0.36		
Holyhead ...	29.76	56	SSW	6	c	29.74	-28	50	?	-7	WN	4	g	4	59	?	?		
Liverpool (Bidston)	29.83	54	S	2	c	29.70	-35	47	46	-6	WN	3	r	3	60	47	0.16		
Valencia ...	29.80	47	WNW	2	bc	29.86	+03	51	49	-6	W	7	ckp	7	58	44	0.49.		
Roche's Point...	29.76	48	WNW	5	r	29.83	-12	44	41	-12	W	2	b	2	57	41	0.18.		
Pembroke ...	29.82	56	S	6	c	29.76	-32	50	47	-6	WN	2	c	1	58	48	0.06		
Portishead ...	29.91	53	SW	3	c	29.67	-48	49	48	-6	SSW	4	r	4	59	46	0.04		
Scilly ...	29.84	55	SSW	6	c	29.82	-29	53	48	-4	WNW	6	og	5	61	49	0.32		
Plymouth ...	29.89	55	SW	2	c	29.75	-41	49	48	-6	WN	2	c	*	59	47	0.07		
Hurst Castle ...	29.90	56	SE	2	b	29.68	-50	59	54	+1	SSW	3	cp	3	60	52	0.01		
Dover ...	29.98	58	SSE	4	b	29.70	-53	59	57	+1	SSW	3	bc	3	60	56	-		
London ...	29.95	52	SSE	1	bcg	29.71	-44	50	51	-4	S	1	b	*	64	48	-		
Oxford ...	*	*	*	*	*	29.67	-48	51	50	-4	S	1	c	*	60	44	-		
Cambridge ...	29.98	55	S	1	bc	29.69	-51	53	53	-2	SW	1	c	*	62	47	-		
Yarmouth ...	29.99	56	SSW	2	bc	29.70	-52	58	57	+4	S	2	bc	3	60	53	-		
The Helder...	*	*	*	*	*	29.80	-45	52	*	-5	SE	3	*	2	*	*	*		
Cape Gris Nez	30.00	55	S	1	b	29.75	-32	57	55	+3	SW	3	c	2	64	52	-		
Brest ...	?	63	SSW	3	c	?	?	52	50	-3	W	3	c	4	63	47	0.24		
L'Orient ...	?	54	W	1	bc	?	?	52	48	+2	WN	4	c	4	63	48	0.20		
Rochefort ...	29.85	68	SW	3	b	29.87	-26	59	54	+13	WN	6	r	5	75	45	0.47		
Biarritz ...	29.95	70	S	2	c	30.02	-07	61	59	+7	WNW	6	r	4	81	55	0.24		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.82	-49	58	*	+6	SW	3	b	*	*	*	*		
Charleville ...	*	*	*	*	*	29.67	-57	57	*	-6	E	3	c	*	*	*	*		
Paris ...	30.01	59	ESE	2	b	29.84	-45	54	*	+4	S	2	c	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	65	*	+11	S	2	b	*	*	*	*		
Toulon ...	30.23	66	SE	3	b	30.11	-20	63	50	0	E	4	r	4	?	?	-		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.97	55	50	SSE	6	c	5	Valencia .....	29.81	49	47	WN	5	r	5
Thurso .....	29.55	60	54	SSW	5	c	4	Scilly .....	29.92	59	54	SSW	5	c	4
Scarborough ...	29.97	58	55	SSW	3	c	2	London .....	30.07	60	55	SSE	2	c	*
Greencastle ...	29.68	48	47	WNWN	3	r	*	Rochefort ...	30.02	73	61	S	3	b	3
Holyhead .....	29.82	55	54	SSW	6	rgw	5								

The barometer still falls fast over St Britain, but in Ireland it seems to have ceased and the wind has veered to the NW with a considerable fall of temperature. The sea is still rather rough in the W.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

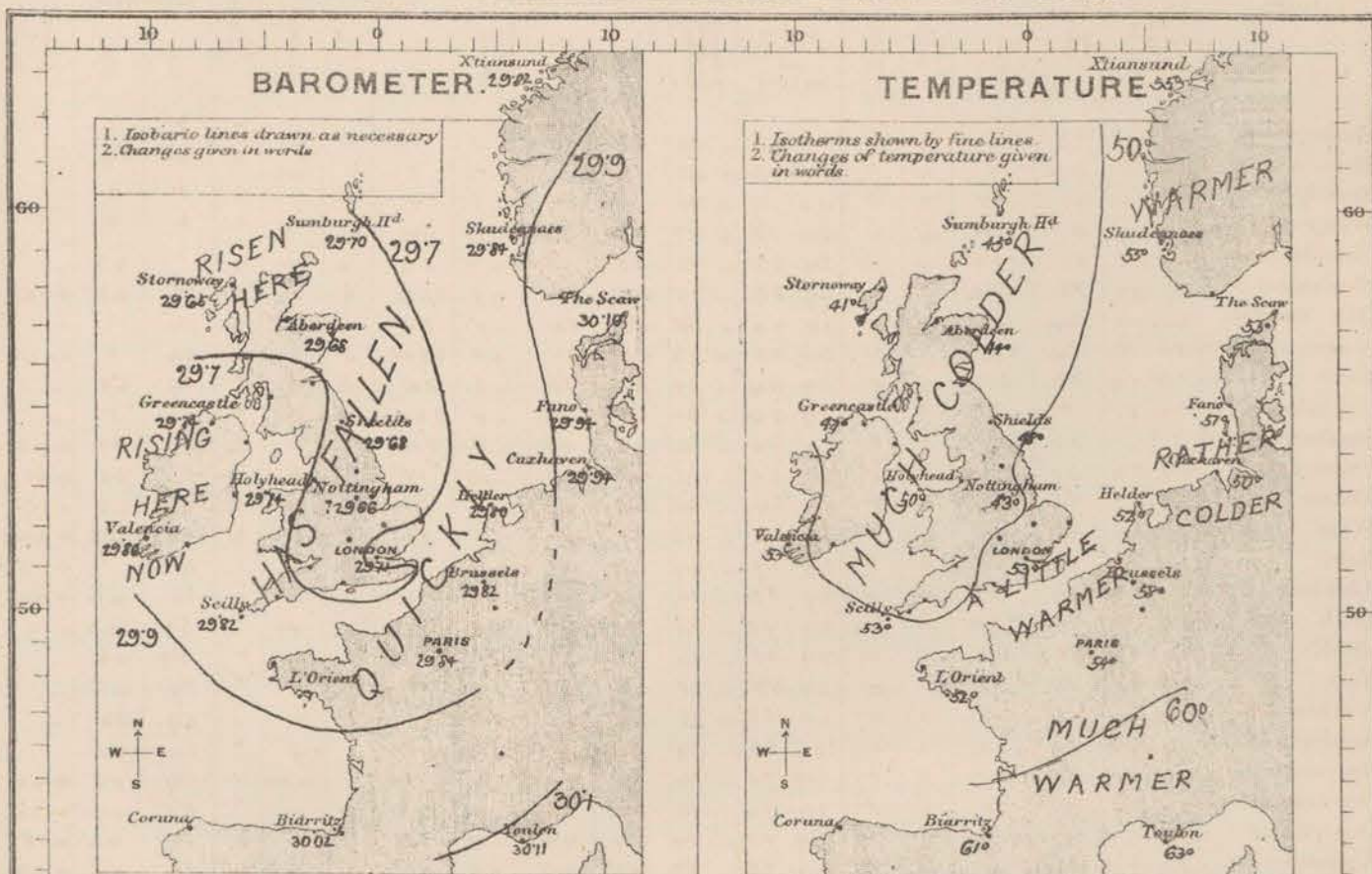
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

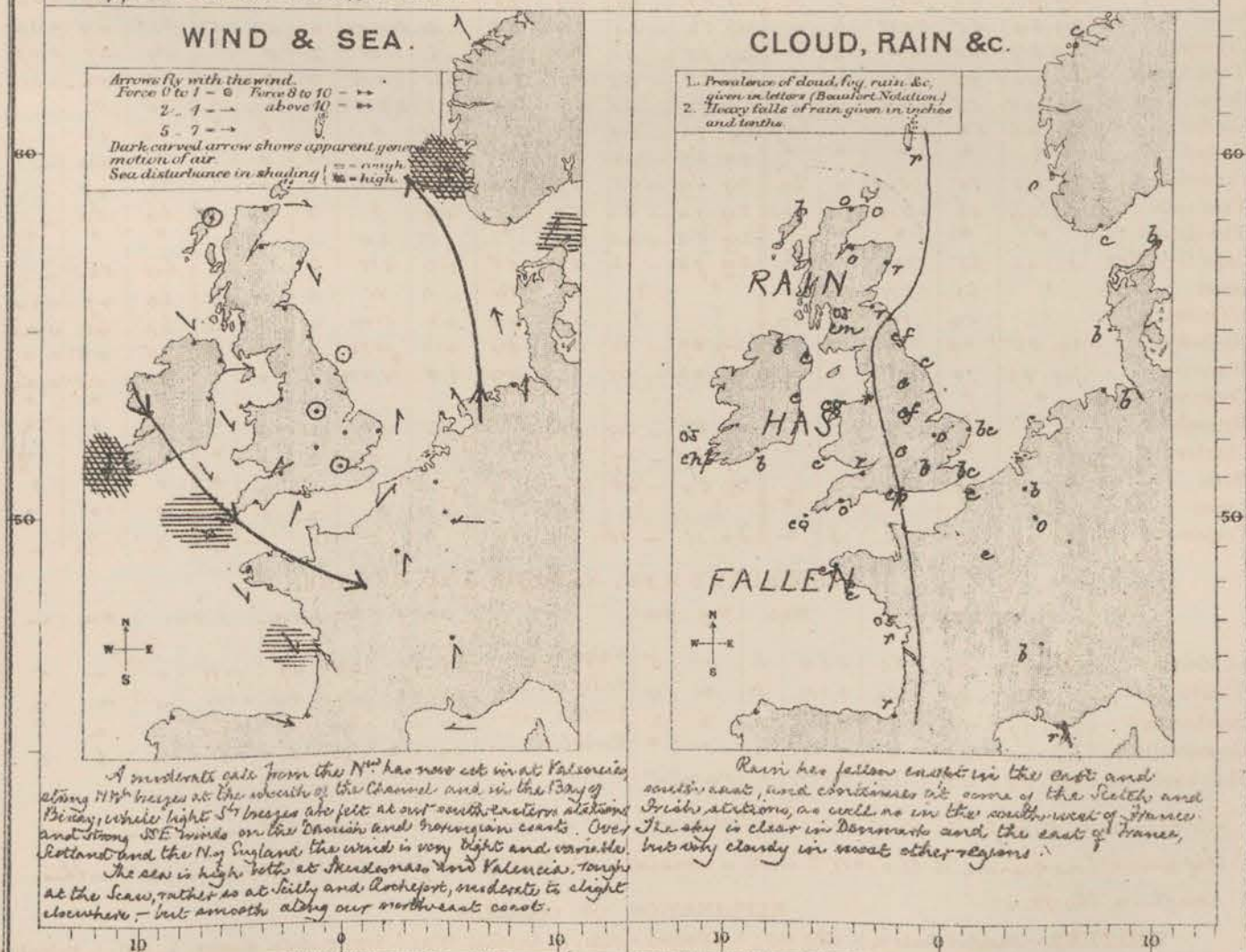
AND REMARKS FOR

SATURDAY 9<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



The fall of the barometer noticed over our Islands yesterday has continued, except on our extreme western and northern coasts, and extended to the eastern shores of the North Sea. There is a very peculiarly shaped area of low pressure now lying over the north of Scotland and the greater part of England, so that while rather steep gradients for S.W. winds prevail in Norway and Denmark, moderate gradients for N.W. winds have appeared over our western stations.

Temperature has fallen several degrees except in Norway, France, and at some of the south-eastern stations. In the east of Ireland and in Scotland the fall exceeds 10°.



A moderate gale from the N.W. has now set in at Valence, along with light S.W. breezes at the south of the Channel and in the Bay of Biscay, while light S.W. breezes are felt at our south-eastern stations and strong E.E. winds on the Danish and Norwegian coasts. Over Scotland and the N.W. England the wind is very light and variable. The sea is high both at Marseilles and Valence, rough at the Sea, rather so at Scilly and Rochfort, moderate to slight elsewhere - but smooth along our north-east coasts.

Rain has fallen except in the east and south-east, and continues at some of the Scotch and Irish stations, as well as in the south-west of France. The sky is clear in Denmark and the east of France, but very cloudy in most other regions.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Daggerfield, Loh, 22, Bedford St. Covent Garden



# SUMMARY OF WEATHER IN WESTERN EUROPE

from OCTOBER 3<sup>rd</sup> to OCTOBER 9<sup>th</sup> 1875.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather has been very unsettled, and the changes in the barometer very important. An area of high pressure lay during the early part of the week, over the S<sup>th</sup> stations, and a series of depressions has passed across an area generally to the N<sup>th</sup> of our Islands causing very hard gales from W or SW, first on our coasts, and subsequently on the E<sup>th</sup> shores of the North Sea, but at the close of the week a large area of low pressure advanced over our Islands, the wind backing to NW in its rear. The changes in temperature have been sudden and large, but the weather except in the N, has been generally moderately clear, and the rainfall except in a few places has been small.

OCTOBER 3<sup>rd</sup> A small depression was shown to the S<sup>th</sup> of Norway, and the decrease of pressure, which was in progress over our Islands at the close of last week had passed on to the E<sup>th</sup> shores of the North Sea, while the recovery which had commenced in the extreme SW on the afternoon of the 2<sup>nd</sup> had extended to all our stations. At the same time a fresh gale had begun in the W. of Ireland, and the wind had backed to SW generally over the British Isles. In Denmark and the S. of Norway it was fresh and circulated round the above noticed depression. The weather was generally rather colder except in the W and NW, and the sky was overcast with rain at all but the N<sup>th</sup> and NE<sup>th</sup> stations. A brilliant aurora had been seen in the N. of Scotland on the previous night.

OCTOBER 4<sup>th</sup> The depression whose advance caused the barometric fall on our W. coasts on the 3<sup>rd</sup> had traversed the N. of Scotland, and lay between the Scotch and Norwegian coasts, so that while the barometer still fell on the E<sup>th</sup> shores of the North Sea a recovery had commenced over the British Kingdom. The wind circulated round the low pressure, and blew strongly in several places, - over our Islands it was W<sup>th</sup>, and drew round through WSW at the Skelder to S. in Denmark, and SE in Norway. Temperature was several degrees higher over our Islands, but the weather was generally dull and wet. In the SE the rain had been very heavy. During the morning the barometer rose at all stations, but the increase had been very slight at Valencia, and by 6 pm. a fall had taken place at Norway.

OCTOBER 5<sup>th</sup> The fall of the mercury noticed at Norway had continued and extended to the Shetlands, but at all other stations the barometer had risen. Gradients had thus become rather steep, that from Greenicastle to Stornoway being 0.10 in: per 50 miles, and the wind which had veered to



W again on our W<sup>coasts</sup> blew freshly in many places, reaching the force of a gale at Norway. Over England and N. Germany it was still SW. Temperature had again increased except in Ireland, where it was scarcely changed. The sky had again cleared at our more N<sup>stations</sup>, but remained cloudy elsewhere. During the day the barometer rose at all stations, but gradients became steeper, and heavy W<sup>gales</sup> prevailed at several of our N<sup>stations</sup> in the night.

OCTOBER. 6<sup>th</sup> A sharp decrease of pressure had occurred in the N. of Europe, while a rise of about half an inch had taken place over our Islands. A zone of high pressure lay over the N. of France, and the mouth of the Channel where very steep gradients existed in a NE<sup>l</sup> direction as far as Christiansund. The wind was still W<sup>l</sup> over our Islands, but was generally moderate to fresh in force. The gales noticed on the previous night having passed on to Norway. Temperature had fallen everywhere, the change amounting to about 10° over Central England. Rain had fallen generally and continued at the NW<sup>stations</sup>, but the sky had cleared in most other places. During the morning the barometer rose generally, but later in the day a slight fall occurred in the N and W though the wind continued W<sup>l</sup>.

OCTOBER. 7<sup>th</sup> A depression, whose advance had caused the fall of the barometer over Scotland on the previous evening, had travelled rapidly across the N. four Islands and had reached the S. of Norway, so that the barometer was rising again in the extreme W. Readings continued highest over central Europe, and the gradient from Bucharest to Oso was 0.13 in. The wind had again increased to a gale from W during the night at our N<sup>stations</sup>, but this had subsided by 8 am. on our coasts, the gale having advanced E<sup>ward</sup> into the centre of disturbance. The wind was N<sup>l</sup> to NW<sup>l</sup> in Scotland, W over England, and SW in Denmark and Norway. Temperature had risen at most of our stations, but fallen on the Continent. The weather was cloudy and wet in the W. and NW, but clear and fine in the S. In the course of the day the barometer rose briskly in Norway, but fell again in the W.

OCTOBER. 8<sup>th</sup> The mercury had fallen over these Isles and France - very quickly on our W and N<sup>coasts</sup>, while it had risen to an equal extent on the E shores of the North Sea. Gradients for S<sup>l</sup> winds consequently became very steep over our N<sup>stations</sup>, that from Shields to Norway being 0.11 in. Fresh breezes from that quarter were reported from many of our W<sup>stations</sup>, and a fresh gale in the N. of Scotland, while light airs prevailed on the Continent - from E in France, and from W in Denmark. Temperature had risen over our Islands, but the sky had become generally overcast, though it continued clear in France. The mercury continued to fall during the day over the British Isles, though very slightly in Ireland where the wind had veered to W and NW again.

OCTOBER 9<sup>th</sup> Except on the extreme W where the mercury was rising again it continued to fall quickly over these Islands, and the decrease had extended to the E shores of the North Sea during the night. An elongated area of low pressure lay over the greater part of E. Britain, rather steep gradients for S<sup>l</sup> winds existing on its E<sup>l</sup> and moderate ones of N<sup>l</sup> winds on its W<sup>l</sup> sides. NW<sup>l</sup> breezes prevailed in the SW, blowing a moderate gale at Valencia, while on the Norwegian and Danish coasts strong SE<sup>l</sup> winds were reported. Elsewhere the wind was light. The weather was colder except on the Continent, but the sky continued cloudy in most places. The afternoon reports showed that the lowest pressure was passing E<sup>ward</sup> and the barometer was rising in the W, at the same time as a small local depression passed to the N<sup>l</sup> of London giving us strong NW<sup>l</sup> winds, and subsequently a NE gale at Scarborough. Very heavy rains fell in some of the Midland Counties, causing serious floods in the lowlands.



# DAILY WEATHER REPORT OCTOBER. 10<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.		
Haparanda ...	30.27	32	N	2	b	30.28	.00	37	35	+6	S	2	o	*	*	*	-	
Hernösand ...	30.24	43	N	2	o	30.20	-.02	45	44	+15	S	2	o	*	*	*	-	
Stockholm ...	30.20	41	Z	0	b	30.16	-.03	39	37	-2	E	?	b	*	*	*	-	
Wisby ...	30.18	41	SE	3	b	30.23	+.05	40	37	-5	SE	4	b	*	*	*	-	
Christiansund ...	29.76	56	SE	4	bc	29.62	-.20	56	47	+1	SE	6	c	4	59	50	-	
Skudesnaes ...	29.76	55	ESE	6	o	29.55	-.29	54	54	-1	SE	8	r	5	?	?	0.57	
Oxö (Ktiansand) ...	29.91	55	ESE	8	o	29.71	-.29	54	54	+1	SSE	9	r	7	55	54	-	
Skagen (The Scaw) ...	29.99	52	S	9	bc	29.85	-.25	53	51	0	S	9	o	9	55	50	-	
Fanö ...	29.80	55	SE	6	bc	29.76	-.18	54	52	+3	SSW	4	c	*	61	50	-	
Cuxhaven ...	29.83	*	*	*	*	29.89	-.05	52	51	+2	SSW	3	o	*	64	?	0.03	
Sumburgh Head ...	29.68	46	N	1	c	29.57	-.13	45	41	0	N	1	b	2	47	38	0.15	
Stornoway ...	29.79	45	N	1	b	29.58	-.07	42	41	+1	SW	1	b	3	49	32	-	
Thurso ...	29.75	46	WNW	2	c	29.65	+.01	38	37	-6	S	1	b	2	52	35	0.01	
Wick ...	29.78	43	N	1	o	29.54	-.09	41	37	-6	SW	3	o	2	50	31	-	
Nairn ...	29.70	47	N	1	b	29.65	-.02	37	35	-6	Z	0	b	1	50	33	0.03	
Aberdeen ...	29.74	46	NW	2	bc	29.66	-.02	44	41	0	NSW	1	b	0	49	39	0.07	
Leith ...														*				
Shields ...	29.72	48	N	3	c	29.76	+.08	43	41	-5	NSW	3	bc	2	50	39	0.02	
York ...	29.66	45	N	2	r	29.80	+.17	41	39	-4	N	1	b	*	54	38	0.14	
Scarborough ...	29.61	57	NNW	5	o	29.79	+.11	47	45	-5	NSW	3	b	3	55	43	0.91	
Nottingham ...	29.61	45	NW	5	r	29.87	+.21	43	42	0	SSW	2	b	*	57	37	0.87	
Ardrossan ...	29.87	48	N	2	b	29.62	-.11	44	42	-1	ESE	2	bc	2	55	35	0.01	
Greencastle ...	29.85	46	NNW	2	bc	29.68	-.06	46	44	-1	SW	3	o	*	50	42	0.01	
Donaghadee ...	29.84	57	WNW	2	b	29.74	+.02	42	41	-2	N	2	b	2	53	36	-	
Kingstown ...	29.87	50	N	3	b	29.85	+.10	45	42	0	SW	1	bc	1	54	40	-	
Holyhead ...	29.79	52	SSW	6	c	29.85	+.11	47	43	-3	SW	2	bc	2	54	45	0.01	
Liverpool (Bidston) ...	29.74	48	N	3	o	29.83	+.13	46	43	-1	NSW	2	b	3	57	43	0.16	
Valencia ...	29.99	48	N	2	bc	29.80	-.06	53	53	+2	SW	4	r	4	56	45	0.06	
Roche's Point... ..	29.95	49	NNW	4	bc	29.87	-.02	49	48	+5	SW	3	r	3	53	42	0.15	
Pembroke ...	29.86	49	N	2	c	29.89	+.13	51	48	+1	NSW	2	c	2	53	48	0.04	
Portishead ...	29.77	50	N	6	o	29.92	+.25	44	43	-5	SSW	2	o	2	50	40	0.80	
Scilly ...	29.93	53	NNW	6	c	29.96	+.14	53	49	0	SW	4	o	5	63	48	0.05	
Plymouth ...	29.88	49	NW	2	b	29.96	+.21	42	41	-7	N	1	b	*	57	38	0.06	
Hurst Castle ...	29.80	48	N	5	b	29.97	+.29	48	45	-11	Z	0	r	2	59	42	0.11	
Dover ...	29.73	49	NSW	5	bc	29.95	+.25	48	44	-11	N	3	b	3	60	42	0.05	
London ...	29.69	49	N	5	bcg	29.95	+.24	48	45	-5	NSW	2	b	*	64	39	0.08	
Oxford ...	*	*	*	*	*	29.91	+.24	41	40	-10	NSW	1	b	*	55	37	1.94	
Cambridge ...	29.52	57	S	2	o	29.93	+.24	44	42	-9	SW	1	b	*	65	40	0.36	
Yarmouth ...	29.61	56	SSW	5	r	29.86	+.16	47	45	-11	N	5	b	3	60	43	-	
The Helder. ...	*	*	*	*	*									*	*	*	*	
Cape Gris Nez ...	29.76	52	N	7	c	29.96	+.21	52	48	-5	WNW	3	c	3	61	41	0.08	
Brest ...	29.79	59	WNW	3	b	?	?	54	50	+2	WNW	2	c	4	59	45	0.04	
L'Orient ...	?	52	NW	4	bc	?	?	50	48	-2	NE	1	b	2	59	46	-	
Rochefort ...	30.09	63	NW	4	bc	30.03	+.16	52	46	-7	S	2	bc	3	79	45	0.22	
Biarritz ...	30.10	66	WNW	4	r	30.08	+.06	52	50	-9	SSW	2	r	6	66	48	2.13	
Corunna ...	*	*	*	*	*	30.26	-	52	*	-	N	3	cp	5	*	*	*	
Brussels ...	*	*	*	*	*	29.96	+.14	47	*	-11	SW	3	b	*	*	*	*	
Charleville ...	*	*	*	*	*	29.96	+.29	46	*	-11	ENE	1	c	*	*	*	*	
Paris ...	29.90	53	WNW	3	c	30.04	+.20	44	*	-10	S	2	b	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	57	*	-8	NW	2	r	*	*	*	*	
Toulon ...	30.01	63	S	3	r	29.91	-.20	61	59	-2	S	3	o	5	81	59	2.01	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.78	56	52	SE	6	0	7	Valencia .....	29.96	57	47	N	4	bc	5
Thurso .....	29.71	49	45	WSW	1	0	2	Scilly .....	29.86	55	49	NW	6	c	6
Scarborough ...	29.66	52	50	NNW	3	0	4	London .....	29.59	58	54	SE	3	0	*
Greencastle ...	29.83	49	45	NW	3	bc	*	Rochefort ...	29.97	59	55	NW	6	0	5
Holyhead .....	29.86	57	47	NNW	5	c	3								

The barometer has again fallen at the E-stations, but risen in the W. The gale has subsided at Valencia, and moderate to strong N to NW breezes prevail along our W-coast with fine weather. In London there is a light SE breeze with dull and rather showery weather.

## EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

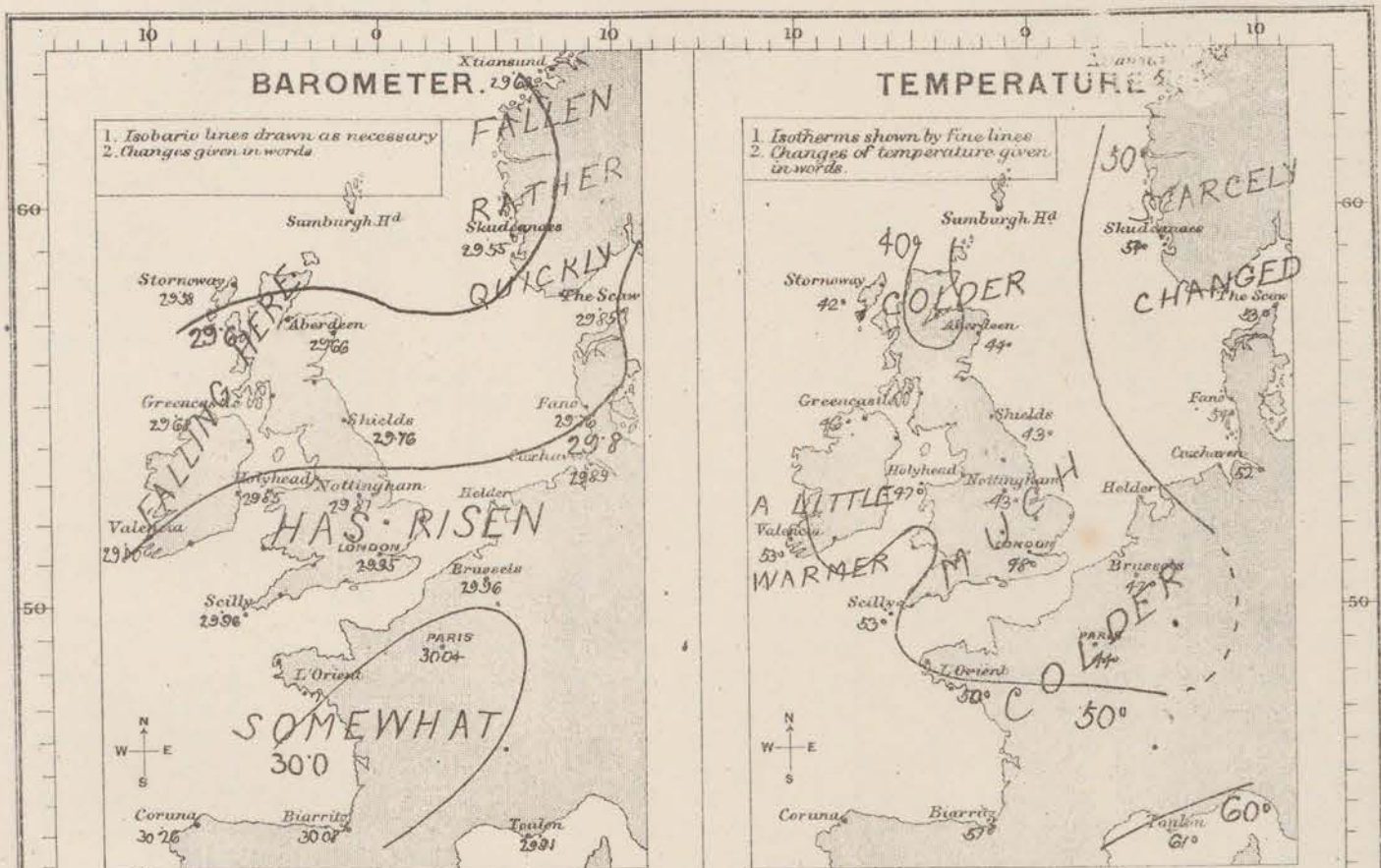
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

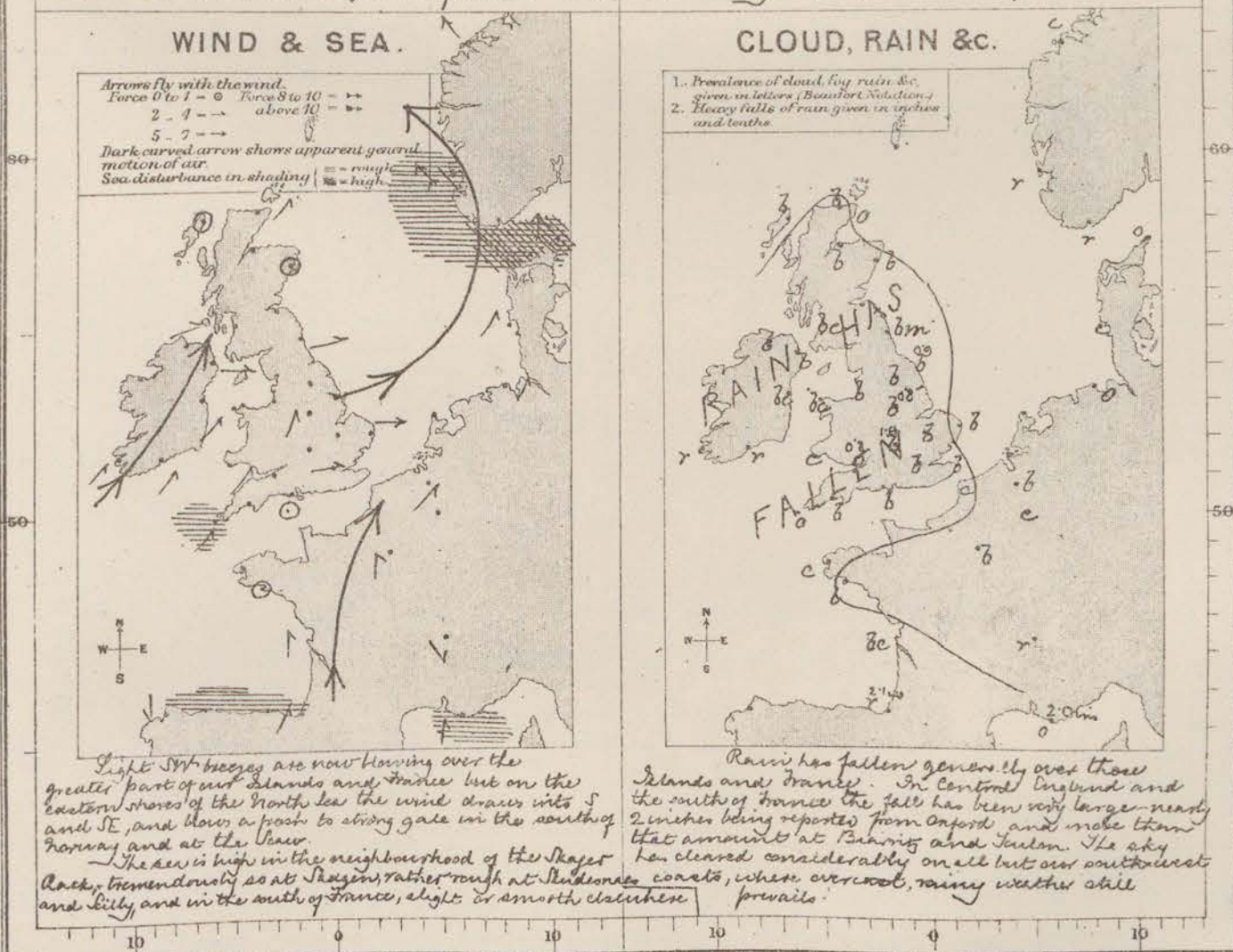
AND REMARKS FOR

SUNDAY 10<sup>TH</sup> OCT<sup>R</sup> 1875 AT 8 A.M.



The area of low pressure which lay over England and the north of Scotland yesterday morning appears to have travelled away in a N.E. direction, and the barometer has consequently risen at all but the most northern stations. On our western coast, however, a fresh fall has set in during the night. The highest readings are now found over Central and south-western France but the gradient from Paris to Arras is only 0.04 in. per 50 miles, for W. winds.

Temperature has risen a little in Denmark and the south of Ireland but fallen elsewhere several degrees on our south-eastern coasts.



Light S.W. breezes are now blowing over the greater part of our islands and coasts but on the eastern shores of the North Sea the wind draws into S and E, and blows a fresh to strong gale in the south of Norway and at the Bear.

The sea is high in the neighbourhood of the Skager Rack, tremendously so at Skagen, rather rough at Sandness and Lilloe, and in the south of France, slight or smooth elsewhere.

Rain has fallen generally over these islands and France. In Central England and the south of France the fall has been very large—nearly 2 inches being reported from Oxford, and more than that amount at Birmingham and London. The sky has cleared considerably on all but our south-western coasts, where, overcast, rainy weather still prevails.

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Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth, 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 11<sup>TH</sup> 1875.

STATIONS.	YESTERDAY EVENING.						8 M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea (0 to 9.)	SHADE TEMP.		Amount of Rainfall.				
			Direc.	Force (0 to 12).			Dry.	Wet.	Inference from 8 a.m. yesterday.	Direc.	Force (0 to 12).			Max.	Min.					
Haparanda	30.20	35	S	2	0	30.24	-.04	37	36	0	S	2	0	*	*	*	-			
Hernösand	30.12	42	S	2	0	30.08	-.12	44	42	-1	S	2	0	*	*	*	-			
Stockholm	30.08	47	SE	6	0	30.00	-.16	46	42	+7	SE	4	0	*	*	*	-			
Wisby	30.17	45	SE	2	60	30.05	-.18	46	44	+6	S	4	6	*	*	*	-			
Christiansund	29.45	54	SSW	9	60	29.50	-.12	48	45	-8	ENE	4	6	4	59	46	-			
Skudesnaes	29.53	50	SSW	7	7	29.40	-.15	50	46	-4	SE	8	0	8	54	50	0.12			
Oxö (Xtiansand)	29.68	52	SSW	7	0	29.59	-.12	51	49	-3	ESE	6	6	4	55	50	-			
Skagen (The Scaw)	29.84	50	SSW	8	0	29.69	-.16	50	48	-3	S	4	0	4	55	48	0.39			
Fanö	29.79	51	S	2	0	29.60	-.16	44	44	-10	SSE	4	0	*	55	41	0.04			
Cuxhaven	29.91	*	*	*	*	29.65	-.24	40	40	-12	S	2	8	*	52	?	0.02			
Sumburgh Head																				
Stornoway	29.12	47	WSW	2	7	29.05	-.53	48	343	+6	WSW	1	6	5	48	33	0.32			
Thurso	29.19	44	SSE	5	7	29.02	-.63	43	42	+5	N	3	3	3	50	35	0.33			
Wick	29.16	48	S	6	7	29.00	-.57	38	?	-3	NW	1	6	3	50	35	0.19			
Nairn	29.23	46	N	1	0	29.06	-.59	41	39	+4	N	1	0	1	50	38	0.06			
Aberdeen	29.37	47	SSW	4	7	29.04	-.62	45	42	+1	NNW	2	6	2	50	44	0.16			
Leith	29.44	47	SW	2	0	29.12	-.62	43	41	+	WSW	2	6	*	56	41	0.15			
Shields	29.58	49	SSW	4	0	29.10	-.66	46	45	+3	NNW	4	6m	2	54	40	0.08			
Yerk	29.66	48	SSW	2	7	29.15	-.65	46	45	+5	N	2	0	*	54	46	0.53			
Scarborough	29.64	47	SSW	4	0	29.14	-.65	47	46	0	WSW	2	0	2	50	47	0.22			
Nottingham	29.71	48	S	4	0	29.24	-.63	49	48	+6	WSW	4	6	*	55	42	0.33			
Ardrossan	29.34	?	S	7	7	29.15	-.47	44	42	0	NNW	2	6m	1	54	43	0.32			
Greencastle	29.20	51	SW	5	7	29.15	-.53	43	42	-3	WSW	3	0	*	57	42	0.24			
Donaghadee	29.36	50	S	5	0	29.19	-.58	41	40	-1	WSW	4	6	3	52	40	0.12			
Kingstown	29.46	50	SSE	3	0	29.27	-.58	45	42	0	N	4	6	4	55	41	0.10			
Holyhead	29.51	54	SSW	6	7	29.25	-.60	48	45	+1	N	5	0	5	57	46	0.35			
Liverpool (Bidston)	29.57	48	SSE	3	0	29.20	-.60	47	44	+1	N	5	0	3	54	44	0.70			
Valencia	29.60	49	NN	7	0	29.42	-.38	50	46	-3	NN	7	6m	7	58	45	0.30			
Roche's Point	29.52	50	NN	5	7	29.39	-.42	46	44	-3	N	4	6m	3	54	44	0.20			
Pembroke	29.61	54	SW	5	7	29.34	-.55	50	45	-1	NNW	6	6m	3	56	49	0.17			
Portishead	29.73	49	S	4	0	29.32	-.60	49	46	+5	N	5	6	4	?	?	0.25			
Scilly	29.73	55	SSW	6	0	29.49	-.47	52	48	-1	NNW	6	0	6	63	47	0.13			
Plymouth	29.75	54	SSW	5	0	29.41	-.55	49	48	+7	N	2	6	*	57	40	0.15			
Hurst Castle	29.80	55	SW	5	0	29.34	-.63	51	49	+3	NNW	6	6m	5	57	46	0.37			
Dover	29.86	52	SW	4	60	29.32	-.63	53	51	+5	WSW	3	6m	5	56	47	0.18			
London	29.81	50	SSW	0	0	29.31	-.64	51	49	+3	WSW	3	0	*	60	45	0.26			
Oxford	*	*	*	*	*	29.29	-.62	49	47	+8	WSW	1	0	*	54	41	0.30			
Cambridge	?	48	S	1	0	29.26	-.67	49	47	+5	S	1	6	*	59	44	0.36			
Yarmouth	29.82	52	SSW	4	60	29.23	-.68	51	51	+4	WSW	5	0	5	55	46	0.20			
The Helder	*	*	*	*	*	29.44	*	47	*	*	SSE	6	*	4	*	*	*			
Cape Gris Nez	29.40	55	SW	3	0	29.35	-.61	54	52	+2	SW	5	7	4	59	46	0.47			
Brest	?	59	SSW	4	0	?	?	54	52	0	NN	4	0	4	59	52	0.20			
L'Orient	?	55	SW	3	0	?	?	55	54	+5	NN	5	6	5	61	48	0.04			
Rochefort	30.03	61	NNW	3	60	29.67	-.36	61	57	+9	WSW	8	7	7	66	46	0.16			
Biarritz	30.08	63	SSW	2	7	29.84	-.24	55	52	+3	SSW	2	0	5	?	?	0.24			
Corunna	*	*	*	*	*										*	*	*			
Brussels	*	*	*	*	*	29.45	-.51	49	*	+2	SE	3	0	*	*	*	*			
Charleville	*	*	*	*	*	29.55	-.41	46	*	0	SSE	6	0	*	*	*	*			
Paris	30.03	50	S	1	6	29.52	-.52	46	*	+2	S	5	7	*	*	*	?			
Lyons	*	*	*	*	*	?	?	50	*	-7	SE	2	8	*	*	*	*			
Toulon	*	*	*	*	*										*	*	*			

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	29.46	54	50	SE	9	7	Valencia .....							
Thurso .....							Scilly .....							
Scarborough ...							London .....						*	
Greencastle ...						*	Rocheport ...	30.02	59	50	NN	2	60	3
Holyhead .....														

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sea, and to "back" when it shifts in the opposite direction.



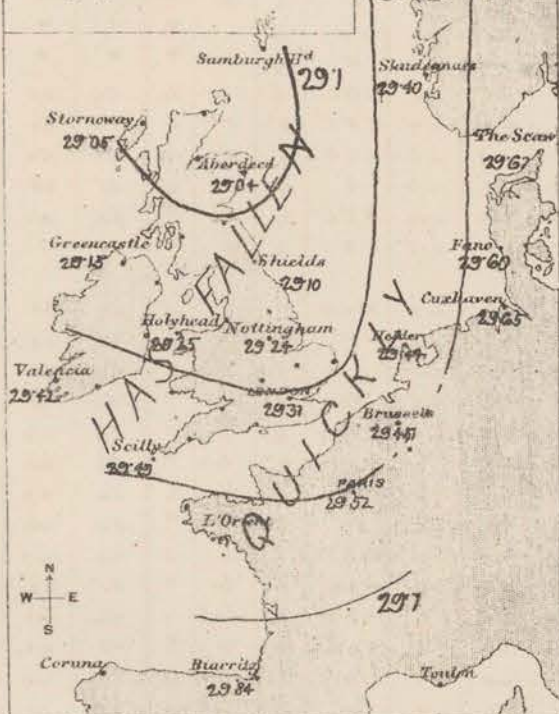
# WEATHER CHARTS

AND REMARKS FOR

MONDAY 11<sup>TH</sup> OCTOBER 1875 AT 8 A.M.

## BAROMETER.

1. Isobaric lines drawn as necessary
2. Changes given in words



Since yesterday the barometer has again fallen very considerably over the whole of the British Isles and the neighbouring countries, and the centre of a somewhat complicated disturbance now lies over the northern parts of S. Britain. Moderate gradients for W to NW winds prevail over the southern and south-western stations, and steep gradients for S winds on the eastern shores of the North Sea.

## TEMPERATURE

1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen over Great Britain and in some parts of France, but fallen elsewhere - especially in North Germany.

## WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 - 0
- Force 2 to 10 - 1 to 10
- Force 11 to 15 - 11 to 15
- Force 16 to 20 - 16 to 20
- Force 21 to 25 - 21 to 25
- Force 26 to 30 - 26 to 30
- Force 31 to 35 - 31 to 35
- Force 36 to 40 - 36 to 40
- Force 41 to 45 - 41 to 45
- Force 46 to 50 - 46 to 50
- Force 51 to 55 - 51 to 55
- Force 56 to 60 - 56 to 60
- Force 61 to 65 - 61 to 65
- Force 66 to 70 - 66 to 70
- Force 71 to 75 - 71 to 75
- Force 76 to 80 - 76 to 80
- Force 81 to 85 - 81 to 85
- Force 86 to 90 - 86 to 90
- Force 91 to 95 - 91 to 95
- Force 96 to 100 - 96 to 100

Dark curved arrow shows apparent general motion of air.

Sea disturbance in shading - rough.

Sea disturbance in shading - high.



The wind blew a moderate gale from the SW over the greater part of our Islands for a few hours last night, and a strong gale from NW was felt subsequently at Valparaiso and Scilly. These have now subsided, and, while the wind is very light from W at our northern stations, it is strong from NW in the NW and quite moderate W at our SE stations, S in North Germany and ESE (of variable strength) in Norway. The sea is very high off the west of Norway, very rough in the NW, rough in the south, moderate to slight elsewhere.

## CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c given in letters (Beaufort Notation)
2. Heavy falls of rain given in inches and tenths



Rain has fallen generally - very heavily at Liverpool. The sky is still very cloudy except in the north, the weather shaggy and unsettled.

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book post 5/- per quarter.

Meteorological Office  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dungelfield, Lth, 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 12<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.93	35	E	2	0	30.34	+10	31	30	-6	E	2	0	*	*	*	-
Hernösand ...	30.13	43	S	4	0	30.18	+10	43	42	-1	ESE	4	0	*	*	*	0.55
Stockholm ...	29.94	46	SE	6	0	29.90	-10	47	44	+1	ESE	6	0	*	*	*	-
Wisby ...	29.94	46	SE	6	0	29.88	-17	47	44	+1	SE	8	0	*	*	*	-
Christiansund ...	29.54	50	SE	6	0	29.67	+17	50	42	+2	SE	8	0	4	55	46	-
Skudesnaes ...	29.31	53	ESE	8	0	29.41	+01	51	44	+1	E	6	0	5	?	46	-
Oxö (Xtiansand)	29.46	51	SE	6	0	29.43	-16	50	49	-1	E	7	7	7	?	50	-
Skagen (The Scaw)	29.58	48	SSE	8	7	29.51	-18	49	48	-1	S	5	7	5	52	46	0.63
Fanö ...	29.40	47	SSE	6	0	29.34	-26	48	46	+4	SE	5	0	*	54	43	-
Cuxhaven ...	29.44	*	*	*	*	29.33	-32	49	48	+9	SSE	4	m	*	54	?	0.06
Sumburgh Head	29.06	45	N	3	7	29.28	+23	45	43	-1	ENE	1	0	4	48	30	0.70
Stornoway	29.10	41	N	1	6	29.27	+22	34	32	-14	NNW	1	0	4	?	32	0.02
Thurso ...	29.06	43	Z	0	60	29.29	+27	33	32	-10	S	1	6m	2	54	32	0.02
Wick ...	29.09	40	NN	2	6	29.30	+30	31	30	-7	NN	1	6	2	52	28	-
Nairn ...	29.11	45	N	1	7	29.29	+23	32	31	-9	Z	0	6	1	49	31	0.03
Aberdeen ...	29.09	42	Z	0	6	29.28	+24	40	39	-5	WSW	1	6	1	51	33	0.08
Leith ...	29.14	45	N	3	6	29.30	+18	35	35	-8	N	3	6m	*	58	32	-
Shields ...	29.18	46	N	1	6	29.30	+20	37	36	-9	N	1	6m	1	50	35	-
York ...	29.21	45	WSW	1	6	29.31	+16	32	32	-14	Z	0	f	*	57	31	-
Scarborough ...	29.19	43	WSW	2	6	29.31	+17	42	41	-5	WSW	1	6	2	50	38	-
Nottingham ...	29.26	40	SW	1	6	29.34	+10	33	33	-16	SW	1	f	*	61	30	0.02
Ardrossan ...	29.16	48	N	1	6	29.29	+14	37	36	-7	NE	2	6m	1	53	36	0.04
Greencastle ...	29.20	44	N	3	7	29.32	+17	42	41	-1	WSW	3	6	*	48	40	0.30
Donaghadee ...	29.18	40	NNW	2	0	29.30	+11	38	38	-3	NNW	3	6	2	50	35	-
Kingstown ...	29.23	45	N	4	60	29.35	+08	42	40	-3	N	4	6m	4	51	38	-
Holyhead ...	29.21	49	N	4	0	29.31	+06	47	44	-1	NNW	3	0	3	52	45	0.02
Liverpool (Bidston)	29.21	45	SW	2	7	29.30	+10	44	43	-3	N	1	7	2	52	41	0.39
Valencia ...	29.44	47	NN	7	0	29.47	+05	48	46	-2	NNE	4	6m	5	52	43	0.22
Roche's Point...	29.36	46	NNW	5	0	29.42	+03	44	41	-2	NNW	3	6m	3	49	42	0.16
Pembroke ...	29.26	50	NNW	4	0	29.36	+02	49	44	-1	NN	2	6m	2	52	45	0.00
Portishead ...	29.29	46	SSE	4	0	29.34	+02	44	42	-5	WSW	1	6m	2	55	40	-
Scilly ...	29.39	53	NNW	7	0	29.45	-04	51	47	-1	NNW	6	0	7	54	45	0.15
Plymouth ...	29.34	47	N	2	0	29.40	-01	44	44	-5	NN	2	6m	*	56	41	0.25
Hurst Castle ...	29.29	50	NN	5	0	29.35	+01	42	41	-9	NN	2	6	3	54	38	0.06
Dover ...	29.27	49	N	3	60	29.31	-01	45	42	-8	NNW	2	6	2	56	42	-
London ...	29.29	49	N	2	0	29.34	+03	36	36	-15	Z	0	f	*	58	32	-
Oxford ...	*	*	*	*	*	29.35	+06	37	37	-12	WSW	1	6	*	54	36	0.03
Cambridge ...	29.26	44	SW	1	6	29.34	+08	35	34	-14	SW	1	6	*	58	33	-
Yarmouth ...	29.26	48	N	2	6	29.31	+08	38	38	-13	N	2	f	2	55	36	0.02
The Helder ...	*	*	*	*	*	29.27	-17	46	*	-1	S	1	*	2	*	*	*
Cape Gris Nez	29.30	54	NNW	3	6	29.33	-02	45	43	-9	S	1	0	0	57	43	0.35
Brest ...	?	54	NN	4	0	?	?	50	48	-4	NNW	3	0	4	55	45	0.16
L'Orient ...	?	48	NN	5	m	?	?	48	46	-7	NN	5	m	5	59	45	0.35
Rochefort ...	29.56	61	NN	6	7	29.54	-13	52	46	-9	NNW	4	0	3	66	50	0.39
Biarritz ...	29.72	63	NNW	6	7	29.67	-17	52	48	-3	SW	7	7	?	48	0.91	*
Corunna ...	*	*	*	*	*	?	?	47	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	?	?	47	*	-2	S	3	?	*	*	*	*
Charleville ...	*	*	*	*	*	29.34	-21	45	*	-1	SW	6	0	*	*	*	*
Paris ...	29.42	52	SW	3	0	29.45	-07	44	*	-2	SSW	3	0	*	*	*	?
Lyons ...	*	*	*	*	*	?	?	50	*	0	?	2	0	*	*	*	*
Toulon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.30	53	46	SE	8	0	Valencia .....	29.40	50	47	NN	7	bch	7
Thurso .....	29.05	50	46	N	2	po	Scilly .....	29.40	53	48	NNN	7	hcg	6
Scarborough ...	29.16	49	48	N	2	cp	London .....	29.27	53	48	N	3	hpo	*
Greencastle ...	29.16	46	45	NNN	2	c	Rochefort ...	29.55	61	54	NNN	7	o	5
Holyhead .....	29.21	51	47	N	4	cp								

Pressure is decreasing slowly except at our more N-stations where very little change has taken place. The wind continues strong from the NNW on our SW-coast and the weather is very showery over the whole country.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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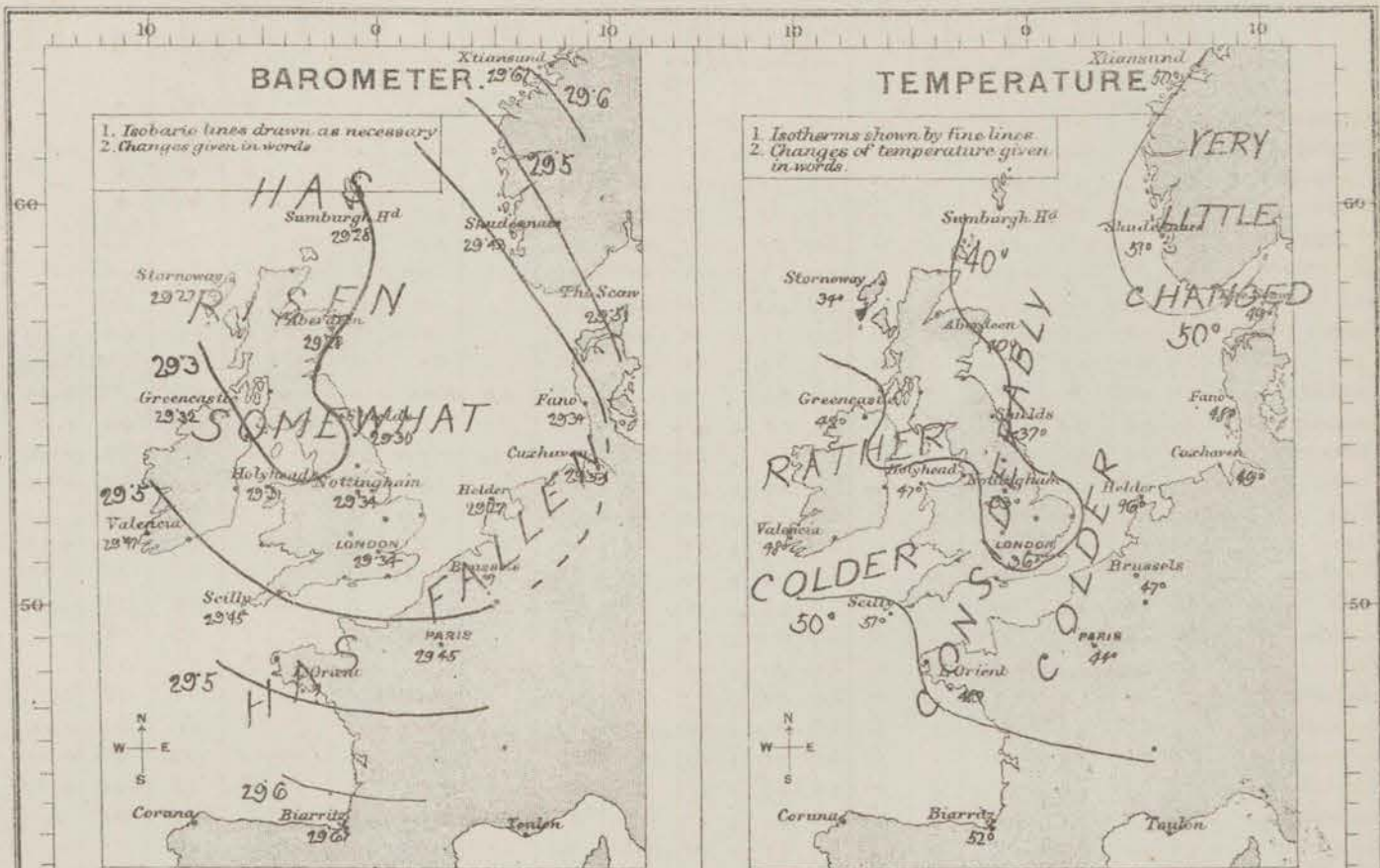
N.B.—The wind is said to "van" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

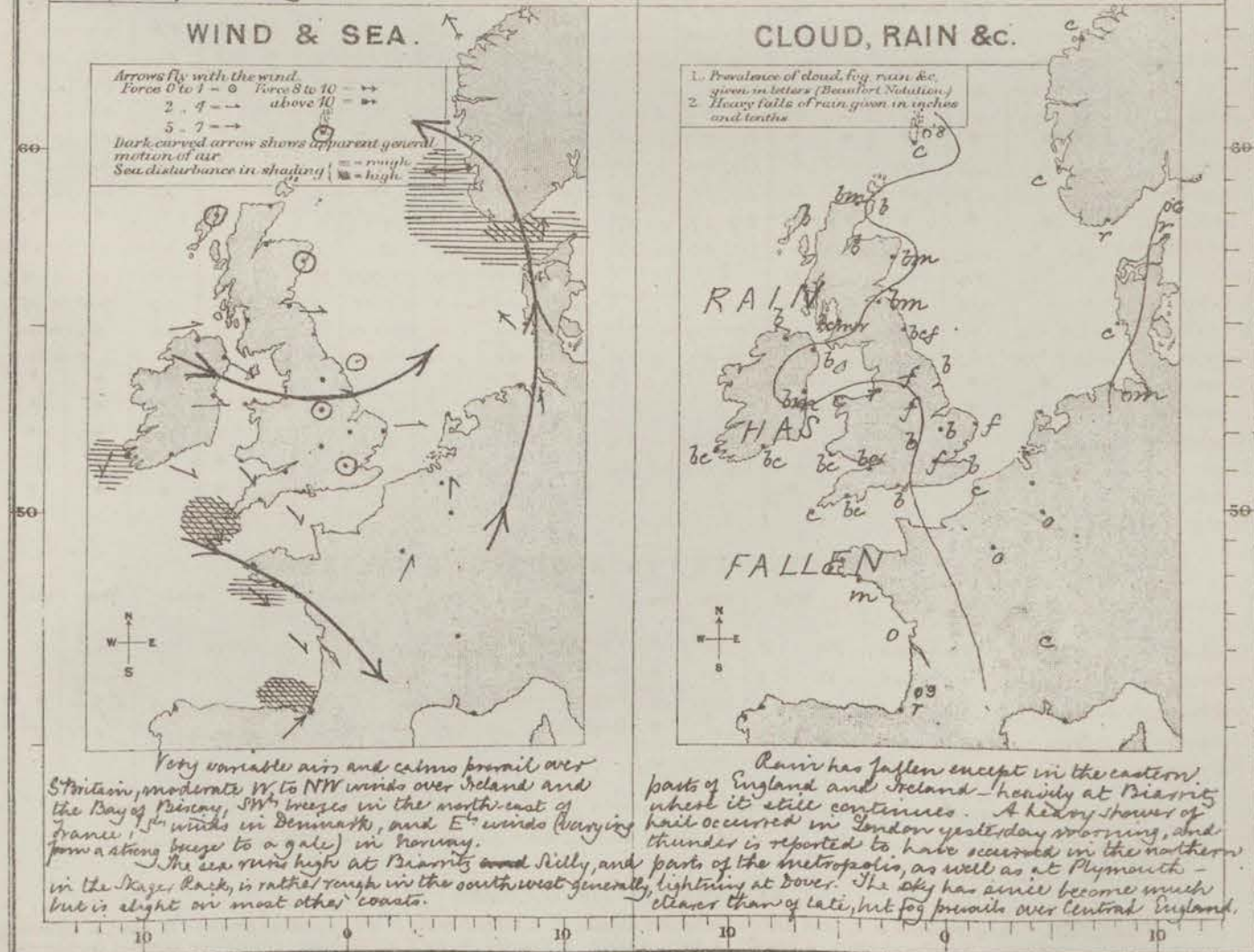
AND REMARKS FOR

TUESDAY 12<sup>TH</sup> OCT<sup>R</sup> 1875 AT 8 A.M.



The distribution of pressure appears to have undergone very little change until last evening, since which time a brisk recovery has set in at our northern stations, and is extending on. Readings are uniformly low over the United Kingdom and North Sea, but slight gradients for NW winds are found over Ireland, and for SE winds in France, while moderate gradients for SE winds are reported from Norway.

Temperature has risen several degrees, especially over North Germany but fallen in our islands, especially over Central England, where the change varies from 12° to 18°. In London it fell to 32° at Nottingham to 30°, and at Wick to 28° in the shade during the night, while on the grass in London it went as low as 22°.



Very variable air and calms prevail over Britain, moderate W. to NW winds over Ireland and the Bay of Biscay, SW breezes in the north-east of France, W winds in Denmark, and E winds (varying from a strong breeze to a gale) in Norway. The sea runs high at Biarritz and Sully, and in the Skagerrack, is rather rough in the south-west generally, but is slight on most other coasts.

Rain has fallen except in the eastern parts of England and Ireland - heavily at Biarritz where it still continues. A heavy shower of hail occurred in London yesterday morning, and thunder is reported to have occurred in the northern part of the Metropolis, as well as at Plymouth - lightning at Dover. The sky has since become much clearer than of late, but fog prevails over Central England.

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book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

Dangerfield, Lth, 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 13<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.				
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	30.36	33	E	2	o	30.33	-01	30	30	-1	NE	2	s	*	*	*	-
Hernösand ...	30.57	42	E	2	o	30.24	+06	38	36	-5	E NE	2	o	*	*	*	-
Stockholm ...	29.96	47	E SE	6	o	29.92	+02	46	41	-1	E SE	6	o	*	*	*	-
Wisby ...	29.89	48	SE	6	c	29.91	+03	46	43	-1	SSW	6	b	*	*	*	-
Christiansund ...	29.26	52	SE	4	c	29.66	-01	53	44	+3	SE	6	o	3	54	48	-
Skudesnaes ...	29.43	53	E SE	6	7	29.56	+15	49	46	-2	E SE	4	2	4	54	?	0.12
Oxö (Xtiansand) ...	29.52	52	E SE	8	o	29.56	+13	50	49	0	E	8	o 2	7	52	50	-
Skagen (The Scaw) ...														*			
Fanö ...														*			
Cuxhaven ...	29.46	*	*	*	*	29.45	+12	41	42	-6	SSE	1	c	*	12	43	-
Sumburgh Head ...	29.28	48	N NE	1	2	29.42	+14	46	44	+1	SE	1	c	4	51	41	0.47
Stornoway ...	29.28	37	NW	1	b c	29.34	+07	33	32	-1	2	o	b m	4	47	30	0.02
Thurso ...	29.31	42	2	o	m	29.39	+10	32	31	-1	SSW	1	m	2	54	30	-
Wick ...	29.31	42	NW	1	b	29.39	+09	34	34	+6?	SE	1	b c	2	55	29	0.05
Nairn ...	29.31	41	2	o	b c	29.39	+10	34	32	+2	2	o	b c	1	47	32	-
Aberdeen ...	29.31	42	2	o	b	29.37	+09	40	39	0	S	1	2	1	50	33	0.02
Leith ...	29.33	43	SE	2	b c	29.34	+04	36	35	+1	SE	2	b m	*	53	34	-
Shields ...	29.33	47	2	o	c	29.33	+03	34	34	-3	2	o	f	0	50	34	-
York ...	29.35	44	W	1	o	29.31	00	35	35	+3	N	1	f	*	57	31	-
Scarborough ...	29.35	46	SSW	1	o	29.31	00	42	41	0	W	1	m	1	49	41	0.05
Nottingham ...	29.39	42	SW	1	b c	29.29	-05	36	36	+3	N NE	1	b	*	55	28	-
Ardrossan ...	29.32	43	SSE	2	b	29.31	+02	38	37	+1	NE	2	b m	1	52	36	-
Greencastle ...	29.31	46	WSW	3	c	29.31	-01	41	40	-1	NW	2	c	*	49	39	0.01
Donaghadee ...	29.31	39	WSW	1	b	29.27	-03	42	42	+4	WSW	1	2	o	48	34	0.23
Kingstown ...	29.37	47	S	1	b c	29.25	-10	45	44	+3	SSE	1	o d	3	50	39	0.15
Holyhead ...	29.36	46	WSW	3	b c	29.23	-08	46	44	-1	E NE	3	c	3	50	43	0.01
Liverpool (Bidston) ...	29.36	44	W	1	b c	29.26	-04	38	37	-6	E SE	1	f	1	49	36	0.09
Valencia ...	29.37	49	W	4	2	29.36	-11	49	45	+1	N	3	b c p	4	53	43	0.42
Roche's Point... ..	29.37	47	WSW	3	b c	29.24	-18	45	43	+1	N NE	4	b c	3	50	43	0.28
Pembroke ...	29.40	50	N NE	?	2	29.17	-19	45	43	-4	NE	3	o d	3	51	43	0.29
Portishead ...	29.39	48	SE	3	c	29.18	-16	41	40	-3	N NE	4	o	4	56	38	0.02
Scilly ...	29.42	52	WNW	6	o	29.06	-39	50	49	-1	NE	6	o	6	53	47	0.62
Plymouth ...	29.46	46	NW	3	p	29.06	-34	46	46	+2	E NE	3	o 2	*	54	41	0.36
Hurst Castle ...	29.43	47	NW	3	b	29.12	-23	50	48	+8	E SE	4	o b	3	54	41	0.12
Dover ...	29.40	48	WNW	2	b	29.24	-07	49	46	+4	SE	3	b	*	54	41	0.04
London ...	29.41	41	W	1	b f w	29.23	-18	40	40	+4	E NE	1	f	*	55	32	-
Oxford ...	*	*	*	*	*	29.22	-13	39	39	+2	NE	1	o	*	51	35	0.01
Cambridge ...														*			
Yarmouth ...	29.39	48	2	o	b	29.30	-01	48	45	+10	SE	4	b c	3	51	37	-
The Helder... ..	*	*	*	*	*	29.37	+10	40	*	-6	SSE	2	*	2	*	*	-
Cape Gris Nez ...	29.41	52	WSW	3	c	?	?	41	39	-4	?	2	b c	1	55	41	0.08
Brest ...	?	55	NW	4	o	?	?	55	54	+5	NW	5	2	5	55	45	0.87
L'Orient ...	?	50	SW	3	2	?	?	55	54	+7	WNW	6	2	7	57	43	0.59
Rochefort ...														*			
Biarritz ...	29.78	59	WSW	6	2	29.37	-30	61	57	+9	SSW	5	c	5	63	46	1.02
Corunna ...	*	*	*	*	*	29.37	-30	61	57	+9	SSW	5	c	5	*	*	-
Brussels ...	*	*	*	*	*	29.38	?	42	*	-5	SW	3	c	*	*	*	-
Charleville ...	*	*	*	*	*	29.35	+01?	41	*	-4	SE	3	o	*	*	*	-
Paris ...	29.56	47	W	3	b	29.29	-16	42	*	-2	SSE	3	o	*	*	*	-
Lyons ...	*	*	*	*	*	?	?	51	*	+1	SE	2	c	*	*	*	-
Toulon ...	29.55	52	W	5	o	29.57		48	45		W	4	b c	?	?	?	0.04

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.39	53	48	E	6	2	4	Valencia .....	29.48	51	46	W	4	c p	5
Thurso .....	29.30	52	47	2	0	C	2	Scilly .....	29.49	50	46	W N W	6	C q	7
Scarborough ...	29.33	48	45	W S W	1	b c	1	London .....	29.37	52	46	S W	2	b c	*
Greencastle ...	29.32	48	46	S S W	2	b c	*	Rochefort ...	29.66	55	48	N W	5	0	3
Holyhead .....	29.36	50	46	W N W	3	b c	3								

The barometer has risen a little at all stations. Temperature has recovered rapidly at Thurso and in London, and the wind is backing in the W. The sea still runs high at Scilly.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

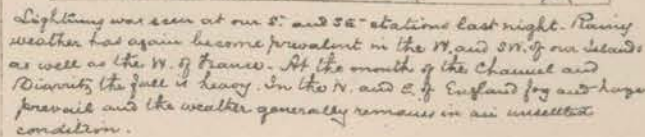
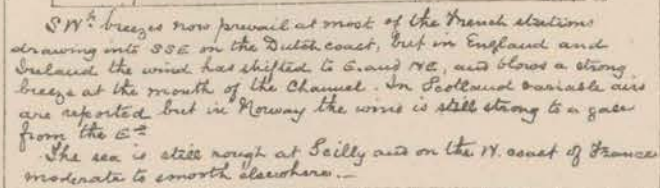
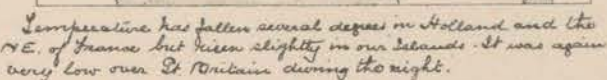
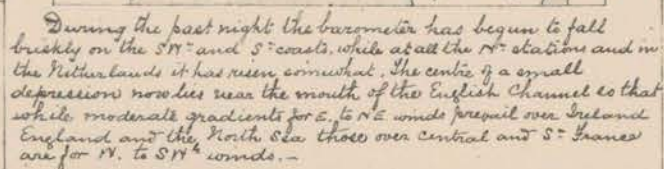
\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. Paris time in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEDNES-DAY OCTOBER 13<sup>TH</sup> 1875 AT 8 A.M.



Dandridge late 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 14<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...													*	*	*			
Hernösand ...													*	*	*			
Stockholm ...													*	*	*			
Wisby ...													*	*	*			
Christiansund ...													*	*	*			
Skudesnaes ...	29.59	51	E NE	8	o	29.76	+20	49	39	-2	E NE	8	6	4	52	48	-	
Oxö (Xtiansand) ...	29.61	50	E	9	o	29.74	+18	46	42	-4	NE	9	0	8	50	46	-	
Skagen (The Scaw) ...																		
Fanö ...	29.33	49	E	6	h	29.40		45	43		E	8	0	*	50	43	0.47	
Cuxhaven ...	29.26	*	*	*	*	29.19	-26	47	47	+4	E	8	0	*	50	?	0.30	
Sumburgh Head ...																		
Stornoway ...	29.43	45	E	1	b	29.58	+24	45	43	+12	NE	1	0	3	47	33	-	
Thurso ...	29.45	47	E NE	1	o	29.64	+25	48	47	+16	E	4	0	5	54	32	0.47	
Wick ...	29.44	48	E	3	o	29.64	+25	49	47	+12?	SE	4	h	3	55	?	0.20	
Nairn ...	29.41	46	E SE	1	h	29.55	+16	47	46	+13	E SE	1	o	2	49	34	0.39	
Aberdeen ...	29.38	44	NE	1	h	29.53	+16	50	48	+10	E	7	h	8	50	40	0.53	
Leith ...	29.38	44	NE	3	o	29.47	+13	46	46	+10	E NE	3	h	*	51	34	0.16	
Shields ...	29.35	46	Z	0	b c	29.39	+06	46	46	+12	NE	3	o w	3	49	34	0.14	
York ...	29.31	42	N NE	1	b	29.34	+03	42	41	+7	N	2	h	*	52	?	-	
Scarborough ...	29.31	48	E NE	1	o	29.33	+02	48	47	+6	N	5	h	5	50	42	0.11	
Nottingham ...	29.28	44	N	2	b	29.33	+04	45	43	+9	N NW	4	c	*	49	?	-	
Ardrossan ...	29.36	44	NE	3	c	29.50	+19	38	37	0	Z	0	c f	0	54	35	0.02	
Greencastle ...	29.39	45	N	2	b c	29.56	+25	42	40	+1	W	1	h	*	47	? 40	0.25	
Donaghadee ...	29.33	42	W	2	b	29.50	+23	48	45	+6	N	4	b	2	48	37	0.09	
Kingstown ...	29.32	44	W	1	o	29.52	+27	40	38	-5	W	4	b c	3	48	36	0.14	
Holyhead ...	29.29	48	E	2	c	29.45	+22	49	46	+2	N	5	b c	4	52	43	0.01	
Liverpool (Bidston) ...	29.29	44	E SE	1	f	29.41	+15	42	40	+4	N	1	c	1	51	38	-	
Valencia ...	29.41	48	N	3	c	29.60	+24	47	43	-2	N NE	3	b	3	53	43	0.13	
Roche's Point... ..	29.38	46	NW	3	b	29.55	+31	43	40	-2	N	3	b	3	51	42	-	
Pembroke ...	29.50	46	N NE	2	o	29.42	+25	46	43	+1	N NE	1	b c	2	51	41	0.02	
Portishead ...	29.33	44	N NE	4	b c	29.36	+18	44	42	+3	N	6	c	5	53	38	-	
Scilly ...	29.32	50	N	6	o	29.39	+33	52	48	+2	N	6	c p	6	53	48	0.09	
Plymouth ...	29.21	49	NE	3	o	29.39	+33	40	40	-6	Z	0	b	*	52	38	0.03	
Hurst Castle ...	29.19	47	N	2	b c	29.30	+18	41	40	-9	N	3	b w m	2	53	37	0.01	
Dover ...	29.19	51	E	4	b c	29.17	-07	47	45	-2	N	4	c g	3	52	45	-	
London ...	29.22	46	E	1	o w	29.26	+03	43	42	+3	NW	2	b c	*	55	40	0.01	
Oxford ...	*	*	*	*	*	29.32	+10	42	41	+3	N NW	2	b e	*	51	38	-	
Cambridge ...	29.24	44	N NE	1	o	29.26		42	42		NW	1	o	*	53	34	0.03	
Yarmouth ...	29.24	50	E	3	b	29.16	-14	49	48	+1	N NW	6	h g	5	53	45	0.03	
The Helder. ...	*	*	*	*	*	29.10	-27?	50	*	+10	E NE	7	*	4	*	*	*	
Cape Gris Nez ...	29.17	46	E	3	c	29.17	?	50	48	+9	N	4	c	3	54	41	-	
Brest ...	?	54	N	5	h	?	?	52	50	-3	N	4	b c	3	55	45	0.16	
L'Orient ...	?	50	N	6	o	?	?	46	45	-9	N	4	b	5	59	45	0.12	
Rochefort ...	29.06	57	NW	11	o	29.30	+22	52	46	-7	N NW	7	c	7	? 49	?	0.12	
Biarritz ...																		
Corunna ...	*	*	*	*	*									*	*	*	*	
Brussels ...	*	*	*	*	*	28.94	-44	? 42	*	0?	SE	3	h	*	*	*	*	
Charleville ...	*	*	*	*	*	? 28.96	-39?	41	*	0	N NE	3	c	*	*	*	*	
Paris ...	*	*	*	*	*	?	?	55	*	+4	SE	2	o	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	55	*	+4	SE	2	o	*	*	*	*	
Toulon ...	29.34	55	W	5	h	29.09	-48	50	48	+2	W	6	b c	6	?	48	0.55	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.56	52	44	E	8	o	4	Valencia .....	29.38	51	47	N	3	b c	4
Thurso .....	29.43	47	46	Z	0	C	2	Scilly .....	29.24	52	49	?	6	o p	6
Scarborough ...	29.30	48	46	N N E	2	C	2	London .....	29.18	51	46	E	2	b c w	*
Greencastle ...	29.33	47	45	E S E	2	C	*	Rochefort ...	28.89	61	53	N W	10	o	7
Holyhead .....	29.26	50	47	E	2	C g m	2								

The barometer is rising slowly in the W. and N. but falling the SE. No important change of wind is reported, but the reports from Scilly and Rochefort are not in.

(N.B. The observations from Rochefort, Scilly and Skudesnaes arrived after the above remarks had been issued.)

## EXPLANATION OF COLUMNS.

**WEATHER.**--Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 8 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. Paris time in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

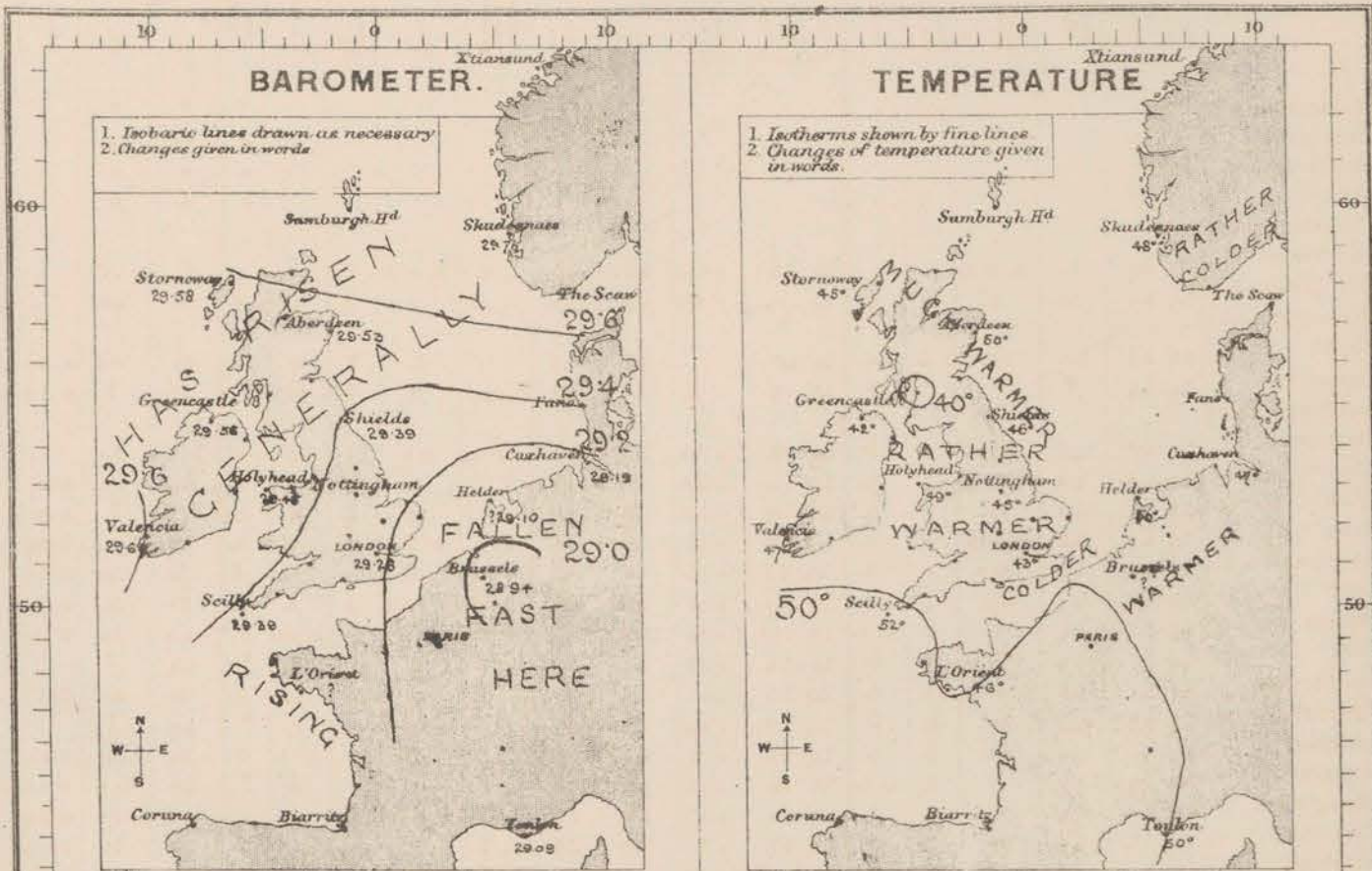


# WEATHER CHARTS

AND REMARKS FOR

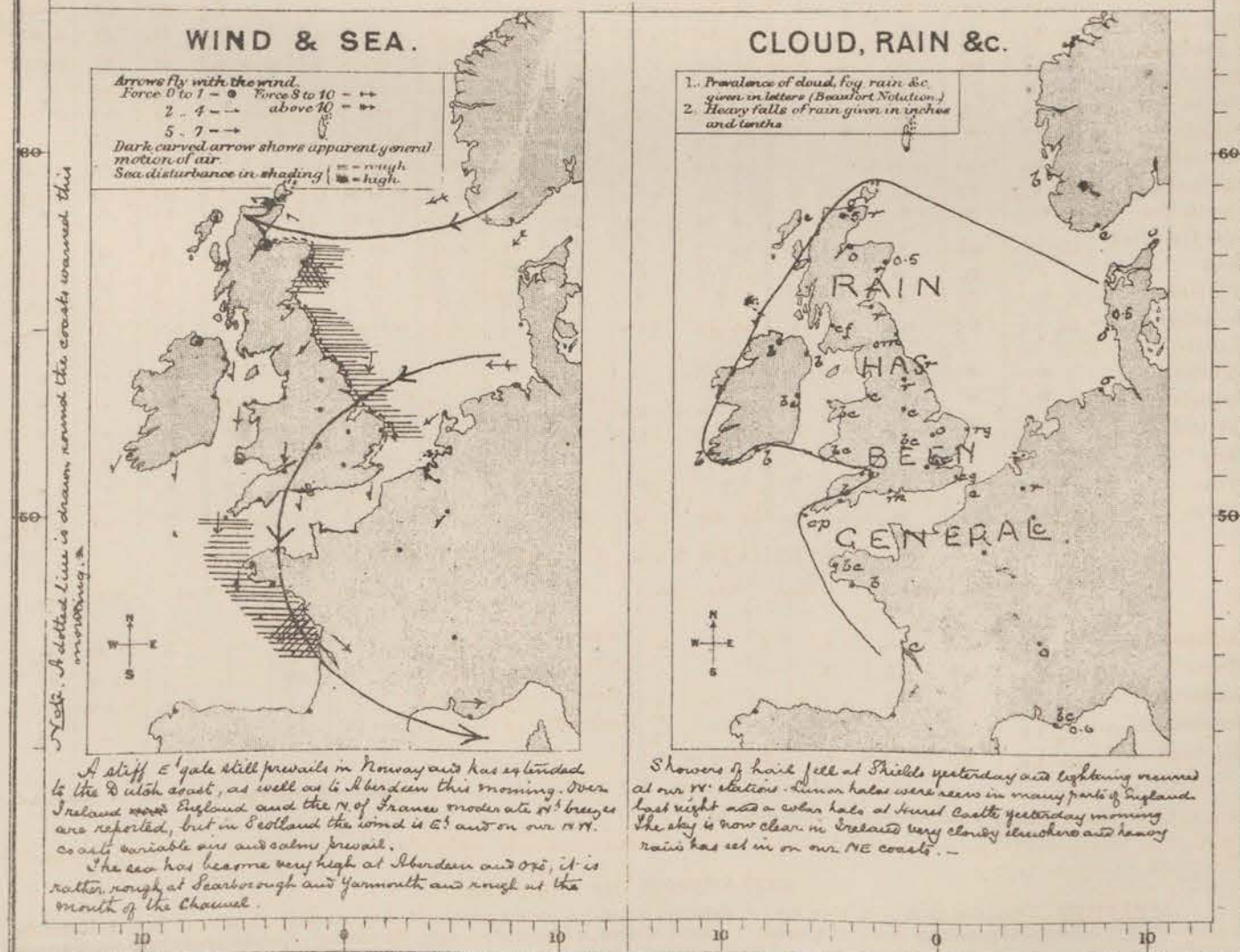
THURSDAY OCTOBER 14<sup>TH</sup>

1875 AT 8 A.M.



The depression which lay over the N. of France yesterday morning has travelled E. and has now reached the Netherlands, where the barometer has fallen 0.4 in. while it has risen elsewhere. Steep gradients for E. winds now prevail over the E. parts of the North Sea and moderate ones for N. winds in our Islands.

Temperatures has decreased slightly on the SE. coast of England and in the S. of Norway, but risen in other places - especially in Holland and Belgium.



A stiff E. gale still prevails in Norway and has extended to the Dutch coast, as well as to Aberdeen this morning. Over Ireland and England and the N. of France moderate N. breezes are reported, but in Scotland the wind is E. and on our N.W. coast variable and calm prevail. The sea has become very high at Aberdeen and Orkney, it is rather rough at Scarborough and Yarmouth and rough at the mouth of the Channel.

Showers of hail fell at Shields yesterday and lightning occurred at our N.W. stations. Rain halos were seen in many parts of England last night and a cold halo at Hurst Castle yesterday morning. The sky is now clear in Ireland very cloudy elsewhere and heavy rain has set in on our NE. coasts.

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Meteorological Office.  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 15<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BARIOMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.38	28.	NE	2	0	30.39	-	28	28	-	NE	2	0	*	*	*	-	
Hernösand ...	30.29	33	NNE	4	0	30.32	+06	35	32	+1	NNE	2	0	*	*	*	-	
Stockholm ...	30.06	39	NE	4	0	30.11	+11	39	36	-3	ENE	4	0	*	*	*	-	
Wisby ...	29.92	43	ESE	4	6	30.07	+16	42	39	+1	SE	6	6	*	*	*	-	
Christiansund ...	30.05	46	ESE	3	6	30.08	-	46	38	-	ESE	2	6	1	52	40	-	
Skudesnaes ...																		
Oxö (Xtiansand)																		
Skagen (The Scaw)																		
Fanö ...														*				
Cuxhaven ...	29.39	*	*	*	*	29.47	+28	44	43	-3	ESE	6	2	*	47	?	0.06	
Sumburgh Head	29.89	48	E	2	6	29.95	+21	45	41	-4	ESE	1	6	3	52	42	-	
Stornoway	29.78	49	E	5	0	29.84	+26	48	45	+3	ESE	4	6	5	52	42	-	
Thurso ...	29.85	46	ESE	3	0	29.89	+25	45	42	-3	ESE	3	6	2	50	45	0.13	
Wick ...	?	48	ESE	6	0	29.90	+26	?	43	?	ESE	6	6	6	49	45	0.05	
Nairn ...	29.80	46	ESE	1	0	29.87	+32	42	40	-5	ESE	1	0	2	50	?	0.02	
Aberdeen ...	29.79	48	E	7	0	29.86	+33	47	44	-3	E	6	0	8	51	46	0.16	
Leith ...	29.71	48	E	4	0	29.80	+33	46	46	0	SE	4	0	*	51	45	0.25	
Shields ...	29.62	49	E	7	0	29.72	+33	49	47	+3	E	6	0	8	51	45	0.25	
York ...	29.47	47	NE	2	2	29.64	+30	47	46	+5	NE	1	2	*	51	41	0.23	
Scarborough ...	29.51	49	ENE	7	0	29.67	+34	49	47	+1	ENE	5	0	6	50	48	0.37	
Nottingham ...	29.40	47	N	6	2	29.59	+26	47	47	+2	N	5	2	*	53	44	0.27	
Ardrossan ...	29.67	48	ENE	2	0	29.77	+27	47	45	+9	ENE	3	0	2	53	38	0.04	
Greencastle ...	29.68	50	NNE	3	0	29.75	+19	49	47	+1	ENE	4	6	0	50	41	-	
Donaghadee ...	29.63	51	ENE	6	0	29.73	+23	50	48	+2	NE	6	6	4	52	46	0.03	
Kingstown ...	29.56	50	NW	5	0	29.69	+17	51	49	+11	NNE	5	0	5	54	37	0.12	
Holyhead ...	29.52	52	N	6	0	29.66	+21	50	48	+1	ENE	3	0	3	54	49	-	
Liverpool (Bidston)	29.48	48	NE	3	0	29.65	+24	48	46	+6	NE	2	0	1	50	?	0.04	
Valencia ...	29.70	48	N	3	6	29.72	+12	44	40	-3	NNE	2	6	2	55	39	-	
Roche's Point...	29.57	47	N	4	6	29.69	+14	50	48	+7	NNW	2	0	3	52	42	-	
Pembroke ...	29.47	51	N	4	0	29.60	+18	50	47	+4	NE	2	0	1	53	45	-	
Portishead ...	29.33	50	NNW	5	0	29.53	+17	50	48	+6	N	4	0	4	54	41	0.03	
Scilly ...	29.52	53	N	7	0	29.58	+19	54	50	+2	NNE	4	0	5	55	46	0.07	
Plymouth ...	29.39	51	NNE	4	0	29.54	+15	49	47	+9	NNE	1	6	*	54	38	-	
Hurst Castle ...	29.24	47	N	5	2	29.48	+18	48	47	+7	N	4	6	3	53	39	0.06	
Dover ...	29.13	49	NW	4	0	29.43	+26	50	48	+3	NE	3	6	4	53	46	0.70	
London ...	29.23	50	NNE	3	0	29.49	+23	48	47	+5	NNE	2	0	*	50	45	0.15	
Oxford ...	*	*	*	*	*	29.53	+21	48	47	+6	N	2	0	*	49	42	0.14	
Cambridge ...	29.32	50	N	2	0	29.53	+27	47	47	+5	N	1	0	*	51	42	0.13	
Yarmouth ...	29.24	51	ENE	8	2	29.47	+31	50	48	+1	ENE	4	0	5	52	48	0.42	
The Helder. ...	*	*	*	*	*	29.32	+22?	45	*	-5	ENE	4	*	2	*	*	*	
Cape Gris Nez	29.11	48	NE	2	0	29.43	+26	46	45	-4	E	2	0	1	52	45	0.28	
Brest ...	?	54	N	5	W	?	?	52	50	0	NNE	4	W	4	55	45	-	
L'Orient ...	?	50	NNW	4	6	?	?	52	50	+6	N	4	0	4	55	46	-	
Rochefort ...	29.37	55	NNW	6	0	29.45	+18	54	52	+2	NNW	5	0	4	64	48	0.28	
Biarritz ...	29.42	59	WSW	5	2	29.59	-	57	52	-	NNW	4	2	5	59	45	0.91	
Corunna ...	*	*	*	*	*			*	*						*	*	*	
Brussels ...	*	*	*	*	*	29.44	+50	47	*	+5?	NE	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.33	+34?	46	*	+5	SE	1	0	*	*	*	*	
Paris ...	29.22	51	NW	2	0	29.38	-	45	*	-	SE	2	6	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	52	*	-3	N	6	0	*	*	*	*	
Toulon ...	29.12	46	NW	4	0	29.26	+17	46	45	-4	NW	5	6	6	?	?	0.94	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.86	50	40	E N E	8	6	4	Valencia .....	29.65	54	48	N	3	6 c 3
Thurso .....	29.70	48	46	E	4	0	3	Scilly .....	29.48	53	48	N	6	c 5
Scarborough ...	29.45	49	48	E N E	9	2	6	London .....	29.19	48	46	W N W	3	2 *
Greencastle ..	29.60	50	48	N N E	3	0	*	Rochefort ...	29.37	55	48	N N W	6	c 4
Holyhead .....	29.45	52	49	N	6	0	5							

The barometer has risen at all but the south-eastern stations. A strong ENE gale has set in at Scarborough, and along our west coast the N<sup>W</sup> wind has freshened somewhat.

## EXPLANATION OF COLUMNS.

**WEATHER.**—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

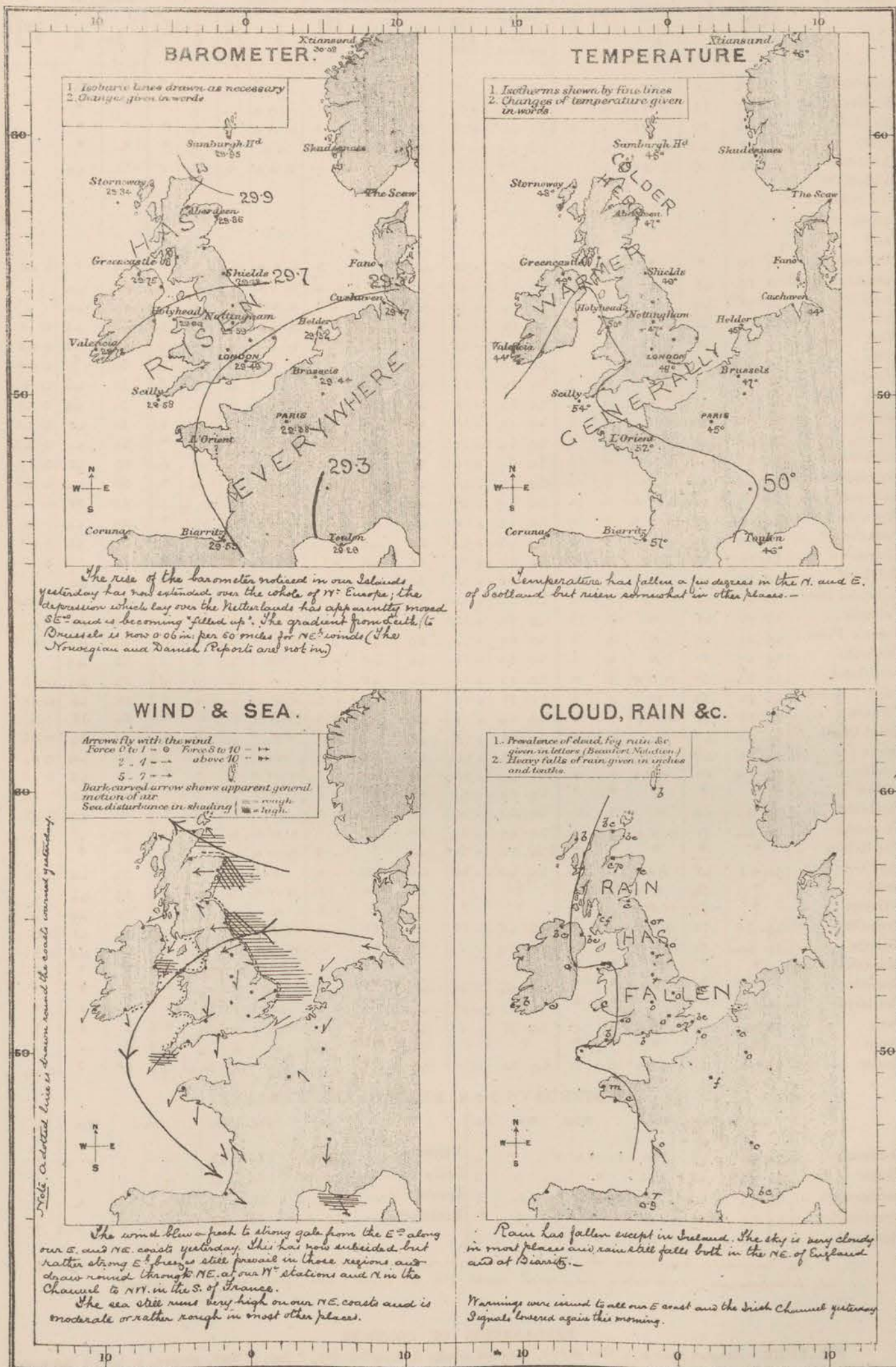
N B—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

FRI:DAY OCTOBER 15<sup>TH</sup> 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116 Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 16<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer.  Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 2.)	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...													*	*	*				
Hernösand ...													*	*	*				
Stockholm ...													*	*	*				
Wisby ...													*	*	*				
Christiansund ...	30.08	47	ESE	0	b	30.06	-.02	41	35	-.5	SE	3	b	2	52	39	—		
Skudesnaes ...	29.99	45	ENE	6	0	29.95	-.04	41	37	-.1	ENE	6	r	4	45	41	—		
Oxö (Xtiansand) ...	29.94	46	NE	9	r	29.90	-.04	40	39	+.1	NNE	9	r	8	46	39	—		
Skagen (The Scaw) ...	29.95	43	E	9	0	29.88	-.05	41	40	-.3	ENE	9	r	9	46	39	0.20		
Fanö ...	29.61	45	E	6	r	29.59	-.02	45	44	+.2	E	4	r	*	46	41	0.08		
Cuxhaven ...	29.57	*	*	*	*	29.58	+.11	46	45	+.2	NE	3	0	*	?	42	0.04		
Sumburgh Head ...																			
Stornoway ...	29.84	47	ESE	4	t	29.79	-.05	44	42	-.4	SE	1	bo	4	51	39	—		
Thurso ...	29.91	44	ESE	2	0	29.85	-.04	45	44	0	ESE	2	0	3	50	42	0.24		
Wick ...	29.92	45	SE	5	0	29.87	-.03	47	45	?	SE	7	r	7	50	43	0.15		
Nairn ...	29.90	45	ESE	1	0	29.82	-.05	42	40	0	Z	0	0	2	48	38	0.01		
Aberdeen ...	29.85	46	ENE	7	r	29.79	-.07	47	45	0	ENE	6	0	8	49	46	0.11		
Leith ...	29.82	46	E	3	0	29.74	-.06	45	45	-.1	NNW	1	f	*	54	43	0.40		
Shields ...	29.74	49	NE	3	0	29.69	-.03	49	48	0	NE	5	od	6	50	46	0.10		
York ...	29.60	47	ENE	1	0	29.67	+.03	46	45	-.1	N	1	0	*	53	43	0.05		
Scarborough ...	29.68	48	ENE	6	0	29.65	-.02	50	50	+.1	NE	1	0	?	50	48	0.14		
Nottingham ...	29.66	47	N	3	0	29.71	+.12	40	40	-.7	SW	1	0	*	56	39	0.03		
Ardrossan ...	29.79	46	ENE	4	0	29.77	00	41	40	-.6	ESE	1	of	0	53	39	—		
Greencastle ...	29.77	49	ENE	3	bo	29.73	-.02	46	44	-.3	E	2	0	*	50	44	—		
Donaghadee ...	29.76	50	ESE	4	0	29.72	-.01	44	43	-.6	E	2	bo	1	52	42	—		
Kingstown ...	29.74	52	E	3	0	29.72	+.03	50	48	-.1	ESE	1	0	1	55	46	—		
Holyhead ...	29.72	51	ENE	2	0	29.72	+.06	45	43	-.5	SW	2	of	1	54	42	—		
Liverpool (Bidston) ...	29.70	47	NE	2	0	29.71	+.06	42	41	-.6	NE	1	0	1	51	40	—		
Valencia ...	29.73	50	NNE	2	0	29.63	-.09	51	47	+.7	S	3	0	3	57	40	—		
Roche's Point... ..	29.72	55	N	1	0	29.67	-.02	52	51	+.2	S	3	0	3	55	50	0.03		
Pembroke ...	29.60	51	N	1	0	29.70	+.10	44	43	-.6	ENE	2	0	2	55	43	—		
Portishead ...	29.64	48	N	4	0	29.73	+.20	41	40	-.9	Z	0	f	1	56	38	—		
Seilly ...	29.69	55	N	4	0	29.71	+.13	55	52	+.1	SE	3	0	4	56	50	—		
Plymouth ...	29.66	52	NE	1	0	29.74	+.20	45	44	-.4	ENE	1	0	*	56	43	—		
Hurst Castle ...	29.59	51	N	2	bo	29.72	+.24	41	40	-.7	NNW	2	bo	1	54	37	—		
Dover ...	29.86	49	N	2	0	29.64	+.21	46	45	-.4	N	4	cg	2	53	46	0.13		
London ...	29.59	57	NNE	3	7	29.68	+.19	46	44	-.2	NNW	2	0	*	53	44	0.01		
Oxford ...	*	*	*	*	*	29.72	+.19	41	41	-.7	N	1	f	*	53	38	0.01		
Cambridge ...	29.60	49	N	1	0	29.67	+.14	47	46	0	NNW	1	0	*	56	44	0.05		
Yarmouth ...	29.55	50	N	3	r	29.60	+.13	47	47	-.3	NNW	3	m	5	53	44	0.12		
The Helder... ..	*	*	*	*	*	29.60	+.28	44	*	-.1	SE	1	*	2	*	*	*		
Cape Gris Nez ...	29.55	48	Z	0	0	29.65	+.22	50	48	+.4	NNW	2	0	2	54	?	0.16		
Brest ...	?	57	N	2	0	?	?	50	48	-.2	NE	1	0	3	57	46	—		
L'Orient ...	?	54	N	3	0	?	?	50	48	-.2	Z	0	0	2	57	48	—		
Rocheport ...	29.56	57	N	5	0	29.75	+.30	50	48	+.2	NNE	2	0	3	59	50	0.04		
Biarritz ...	29.67	59	NNW	5	r	29.80	+.21	57	55	0	NNW	4	0	5	59	54	0.43		
Corunna ...	*	*	*	*	*														
Brussels ...	*	*	*	*	*	29.63	+.19	46	*	-.1	S	1	0	*	*	*	*		
Charleville ...	*	*	*	*	*	29.59	+.26	44	*	-.2	SSE	1	0	*	*	*	*		
Paris ...	29.59	49	SW	1	f	29.71	+.33	44	*	-.1	NN	2	f	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	50	*	-.2	N	3	0	*	*	*	*		
Toulon ...	29.89	52	NN	5	0	29.53	+.27	46	45	0	NN	5	m	6	?	46	—		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.98	45	57	ENE	6	0	3	Valencia .....	29.73	56	50	NNE	2	6	2
Thurso .....	29.91	47	43	ESE	3	0	2	Scilly .....	29.65	55	52	N	3	0	4
Scarborough ...	29.67	48	47	ENE	6	0	7	London .....	29.54	53	49	NE	2	0	*
Greencastle ...	29.76	50	48	E	3	0	*	Rocheport ...	29.50	59	54	NNN	4	60	5
Holyhead .....	29.69	53	50	ENE	3	0	3								

The barometer has apparently ceased rising in Ireland but in St. Britain the rise continues. At Valencia temperature is reported to have risen 12° since this morning. The winds show scarcely any change and the sea still runs high off our NE coast.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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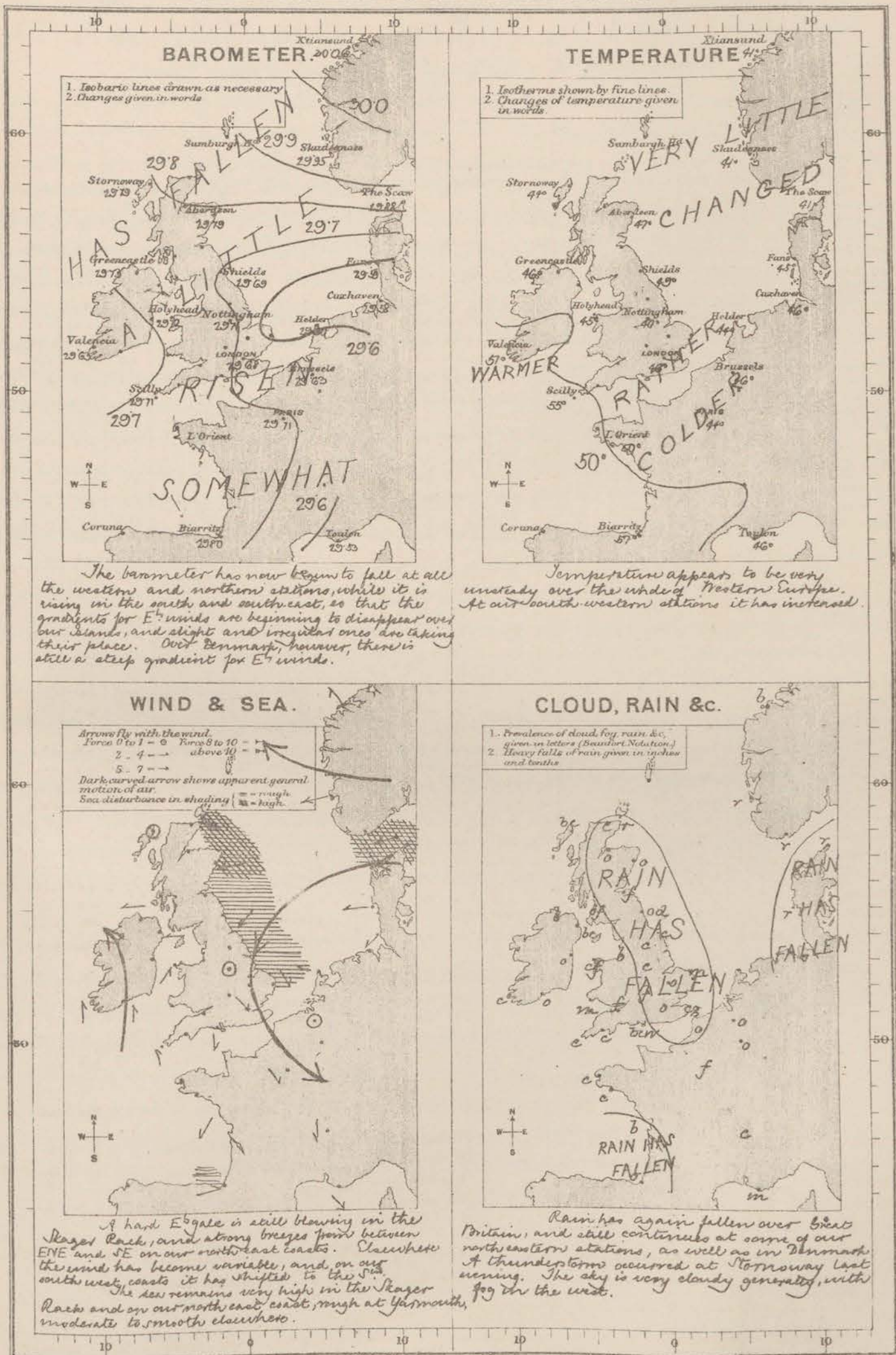
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 16<sup>TH</sup> OCT<sup>R</sup> 1875 AT 8 A.M.



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Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office.  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, 1st, 2d, 3d and St. Covent Garden.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from OCT<sup>R</sup> 10<sup>TH</sup> to OCT<sup>R</sup> 16<sup>TH</sup> 1875.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

During the early part of this week we were under the influence of a depression, whose centre had advanced over Scotland, and moderate to fresh SW<sup>ly</sup> to W<sup>ly</sup> breezes prevailed over the greater part of Western Europe. On the 13<sup>th</sup>, however, the barometer had fallen briskly in the south-west, and a small depression appeared at the mouth of the Channel. This depression travelled E<sup>ward</sup>, causing a stiff E<sup>ly</sup> gale in Norway and in the east of Scotland, and strong N<sup>ly</sup> breezes on our west coasts. On the 15<sup>th</sup> the barometer was rising everywhere, the centre of the disturbance having travelled away E<sup>ward</sup> to the south of Europe but pressure continuing highest in the north, the wind held the same general direction, being E<sup>ly</sup> over the North Sea, N<sup>ly</sup> over the west of our Islands, and NW<sup>ly</sup> in France but on the 16<sup>th</sup> pressure gave way somewhat in the west, and the wind shifted to S in the south-west. Temperature has changed very much, particularly on the 12<sup>th</sup>, when a considerable fall took place over G<sup>t</sup> Britain, and, though rain had fallen at nearly all stations, the weather has been on the whole fine.

OCT<sup>R</sup> 10<sup>TH</sup> The area of low pressure which lay over G<sup>t</sup> Britain on the 9<sup>th</sup> had travelled away NE<sup>ward</sup>, and the barometer rose at all but the most northern stations till the night, when a fresh fall set in on our western and northern coasts, the recovery still holding elsewhere. In Denmark and Norway the wind was S<sup>ly</sup> to SE<sup>ly</sup>, and blew a fresh gale in the south of the latter Country, while over our Islands and France light SW<sup>ly</sup> breezes prevailed. Temperature was lower in most places, the change amounting to 10° or more at the southeastern stations, but the sky was generally clear except in the south of Ireland, where rain was falling. The amounts of rain reported showed that the fall noticed at the close of last week had been very large over Central England, nearly 2 ins. being reported from Oxford, while in other parts of Oxfordshire the amount measured was three, and in one case 3 1/4 ins.

OCT<sup>R</sup> 11<sup>TH</sup> The fall of the barometer noticed in the west of our Islands on the 10<sup>th</sup> had extended over the whole of Western Europe (the decrease amounting to more than 0.6 ins. over the British Isles), and the centre of a disturbance had advanced over the north of Scotland. Moderate gradients existed on all sides of this disturbance, and the wind was fresh from NW in the north-west of our Islands, from SW in the south-east, from S in the Netherlands, and SE<sup>ly</sup> in Norway. Temperature had risen over G<sup>t</sup> Britain but had fallen at most of the Continental stations, while the sky had become cloudy in nearly all places, and the weather showery and unsettled. The sea was very high off the west of Norway, and rough in most exposed places. By 6 pm the barometer was rising slowly in the north of our Islands, while it fell in the south, as well as over Norway.

OCT<sup>R</sup> 12<sup>TH</sup> A brisk recovery of pressure had taken place during the night at our northern stations, while in the south very little change had occurred. Gradients had consequently become much less steep over our Islands, and the wind, which was generally W<sup>ly</sup> to NW<sup>ly</sup> was light. In the west of France, however, a fresh NW<sup>ly</sup> breeze was experienced, while on the west coast of Norway strong E. to SE. winds were reported. A considerable fall of temperature had taken place, the change in



Central England amounting to from  $10^{\circ}$  to  $16^{\circ}$ . The following minima in the shade were recorded;— $28^{\circ}$  at Trirk,  $30^{\circ}$  at Nottingham, and  $32^{\circ}$  in London. The sky had become much clearer than of late, though the weather was foggy and misty over Central England. In the evening a slight fall, accompanied by the backing of the wind occurred in the west but elsewhere the mercury still rose.

OCT. 13<sup>th</sup> During the night the barometer had fallen briskly at the southern and south western stations, and the centre of a depression had advanced over the north west of France, and the mouth of the Channel. Elsewhere the barometer still rose. The wind circulated round this depression, being  $W^{\frac{1}{2}}$  in the Bay of Biscay,  $S^{\frac{1}{2}}$  in the east of France,  $SE^{\frac{1}{2}}$  and  $E^{\frac{1}{2}}$  over England and  $N^{\frac{1}{2}}$  in the extreme west. In force it was moderate or light except in the west of France, where a moderate gale prevailed. Temperature had changed irregularly, and the weather was more cloudy and unsettled. During the day the barometer rose at all but the south eastern stations but the gale in the Bay of Biscay became very severe from  $NW$  in the evening.

OCT. 14<sup>th</sup> The depression which lay at the mouth of the Channel yesterday had advanced  $E^{\frac{1}{2}}$ , and lay at Sam over the Netherlands, where the barometer had fallen nearly half an inch. In all other places the mercury had risen, and rather steep gradients for  $E^{\frac{1}{2}}$  winds existed on the Danish coasts, and moderate ones for  $N^{\frac{1}{2}}$  winds over our Islands. A fresh  $E^{\frac{1}{2}}$  gale was blowing on the eastern shores of the North Sea and also at Aberdeen, while over England, Ireland and France  $N^{\frac{1}{2}}$  winds, moderate or fresh in force, prevailed. Temperature had risen except in the south east of England and the south of Norway. The sky was clear in Ireland, and moderately so in the south west but very cloudy elsewhere, and heavy rain was falling all along the east coast. In the course of the day the depression apparently moved slightly  $W^{\frac{1}{2}}$ , and the  $E^{\frac{1}{2}}$  in the north had extended  $SW^{\frac{1}{2}}$  as far as Yarmouth.

OCT. 15<sup>th</sup> The centre of the depression had travelled away  $SE^{\frac{1}{2}}$ , and a brisk recovery had taken place over the whole of Western Europe. Gradients had become slighter over the North Sea, and though a  $NE^{\frac{1}{2}}$  gale still blew at Oslo the wind had become much lighter generally. It was still  $E^{\frac{1}{2}}$  on our east coast, and  $N^{\frac{1}{2}}$  elsewhere. Temperature had fallen somewhat in the north east of Scotland and on the eastern shores of the North Sea but had risen in most other places. The sky was clear in the north and west, cloudy elsewhere, with rain at some stations. Later reports showed very little change.

OCT. 16<sup>th</sup> The mercury had fallen a little on our western and northern coasts but had risen in the south and south east. Over our Islands and France readings were moderately uniform but over Denmark there was a rather steep gradient for  $E^{\frac{1}{2}}$  winds. A hard  $E^{\frac{1}{2}}$  gale still blew in the Skager Rack and strong breezes from that quarter on our north east coasts but elsewhere the wind had become light and variable. Temperature had changed little and irregularly except in the south of Ireland, where it had risen. Rain was falling over Denmark, the south of Norway and on our north east coast, and the sky was very cloudy generally. During the day the mercury continued to fall in the west and north.

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Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT OCTOBER 17<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.43	33	NE	2	0	30.54		34	32	-	SW	2	0	*	*	*	-	
Hernösand ...	30.51	36	E	2	0	30.52		35	32	-	E	2	0	*	*	*	-	
Stockholm ...	30.22	40	NE	8	0	30.08		32	?	-	N	1	0	*	*	*	-	
Wisby ...	30.08	40	E	8	c	30.11		39	35	-	E	8	0	*	*	*	-	
Christiansund ...	30.10	46	ESE	4	b	30.20	+14	43	36	+2	ESE	3	b	2	48	39	-	
Skudesnaes ...	30.01	42	ENE	6	l	30.14	+19	41	36	0	ENE	6	c	4	?	?	-	
Oxö (Xtiansand) ...	29.97	43	NNE	9	l	30.12	+22	44	?	+4	NNE	9	0	8	?	43	-	
Skagen (The Scaw) ...	29.99	42	ENE	8	c	30.15	+27	41	37	0	E	5	e	5	43	37	0.32	
Fanö ...	29.72	44	ENE	6	l	29.87	+28	44	43	-1	E	6	0	*	45	43	0.28	
Cuxhaven ...	29.62	*	*	*	*	29.82	+24	50	50	+4	ENE	2	0	*	?	44	0.04	
Sumburgh Head ...	29.91	45	SE	3	0	30.01	+10	44	42	-2	E	5	l	6	46	40	0.27	
Stornoway ...	29.75	47	E	3	c	29.78	-01	48	46	+4	E	3	0	5	57	43	-	
Thurso ...	29.83	46	ESE	2	c	29.87	+02	47	46	+2	E	4	l	3	50	42	0.06	
Wick ...	29.86	47	ESE	7	0	29.87	00	49	47	+2	SE	8	c	8	57	43	0.04	
Nairn ...	29.79	46	SE	1	0	29.81	-01	48	46	+6	SE	1	0	1	48	42	0.02	
Aberdeen ...	29.78	47	E	6	0	29.85	+06	50	48	+3	SE	6	c	*	50	47	0.30	
Leith ...	29.76	48	E	3	c	29.80	+06	51	49	+6	SE	3	c	*	54	42	0.10	
Shields ...	29.75	50	ENE	2	c	29.82	+13	52	50	+3	ESE	1	c	5	52	47	0.20	
York ...	29.71	50	NNW	1	0	29.80	+13	41	41	-5	L	0	f	*	55	40	0.01	
Scarborough ...	29.72	49	NE	2	b	29.84	+19	51	50	+1	SSE	2	b	3	53	47	-	
Nottingham ...	29.73	45	NNW	1	b	29.81	+10	40	40	0	ENE	2	b	*	57	31	-	
Ardrossan ...	29.72	49	E	2	0	29.72	-05	48	46	+7	E	3	l	2	52	41	0.04	
Greencastle ...	29.68	49	E	3	0	29.65	-08	51	51	+5	SW	3	b	*	51	49	-	
Donaghadee ...	29.68	49	E	2	c	29.65	-07	48	48	+4	S	3	0	2	53	43	0.18	
Kingstown ...	29.65	52	SE	4	0	29.66	-06	47	45	-3	L	0	b	1	54	43	0.62	
Holyhead ...	29.68	49	SE	2	0	29.65	-07	50	49	+5	SW	2	l	1	54	44	0.16	
Liverpool (Bidston) ...	29.71	47	NNW	1	m	29.71	00	44	43	+2	ESE	3	l	1	51	41	0.01	
Valencia ...	29.58	49	WNW	2	b	29.56	-07	47	47	-4	SSW	3	l	6	53	40	0.53	
Roche's Point ...	29.56	50	WSW	4	b	29.62	-05	52	50	0	SE	4	b	4	56	42	0.19	
Pembroke ...	29.65	54	S	4	0	29.65	-05	51	49	+7	L	0	b	3	55	43	0.75	
Portishead ...	29.72	46	SSE	2	c	29.68	-05	50	49	+9	SE	6	0	4	55	39	-	
Scilly ...	29.63	56	S	6	0	29.65	-06	55	51	0	L	0	b	6	59	49	0.19	
Plymouth ...	29.71	54	S	1	b	29.65	-09	50	49	+5	SSE	1	b	*	56	44	0.44	
Hurst Castle ...	29.74	51	SW	2	b	29.73	+01	56	53	+15	S	4	b	3	56	39	-	
Dover ...	29.76	52	WNW	3	c	29.82	+18	52	49	+6	SSW	3	b	2	54	40	-	
London ...	29.74	47	S	1	0	29.80	+12	44	43	-2	E	1	cm	*	53	38	-	
Oxford ...	*	*	*	*	*	29.76	+04	46	45	+5	L	0	f	*	53	35	-	
Cambridge ...	29.74	50	W	1	0	29.83	+16	36	36	-11	SW	1	0	*	56	34	-	
Yarmouth ...	29.71	49	WNW	2	b	29.84	+24	45	45	-2	L	0	f	3	53	41	0.01	
The Helder ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Cape Gris Nez ...	29.76	52	W	2	m	29.85	+20	46	45	-4	S	2	b	1	52	45	-	
Brest ...	?	57	S	4	b	?	?	50	48	0	NNW	2	0	4	59	48	-	
L'Orient ...	?	57	SW	2	b	?	?	54	54	+4	WSW	1	m	3	61	48	0.12	
Rochefort ...	29.83	59	WNW	2	0	29.78	+03	52	48	+2	SE	4	0	3	68	48	-	
Biarritz ...	29.83	61	NNE	1	c	29.76	-04	63	61	+6	SE	3	c	3	64	52	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.83	+20	41	*	-5	SW	1	c	*	*	*	*	
Charleville ...	*	*	*	*	*	29.80	+21	44	*	0	SSW	1	m	*	*	*	*	
Paris ...	29.80	57	W	1	b	29.88	+17	44	*	0	SSE	1	f	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	49	*	-1	SE	2	m	*	*	*	*	
Toulon ...	29.70	52	NW	5	m	29.88	+35	46	46	0	NW	4	m	5	?	45	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.98	40	38	?	6	l	4	Valencia .....	29.56	50	49	SSW	2	l	3
Thurso .....	29.83	46	45	ESE	3	p	3	Scilly .....	29.67	59	55	S	5	c	6
Scarborough ...	29.68	52	50	NNE	2	c	3	London .....	29.72	52	49	W	1	0	*
Greencastle ...	29.69	50	47	ESE	3	c	*	Rochefort ...	29.80	68	54	SSE	3	b	3
Holyhead .....	29.70	53	49	SE	1	c	0								

The barometer continues to fall at the W<sup>2</sup> stations, and to rise in the E. The S<sup>2</sup> wind is extending over the country, and is freshening at Scilly, while the sea is increasing.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

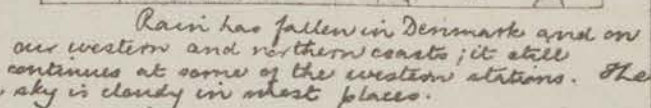
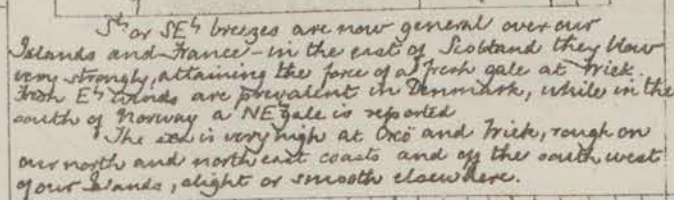
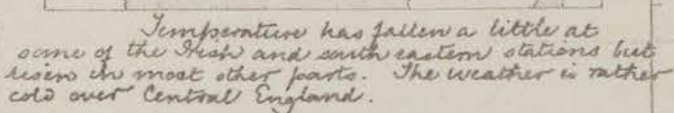
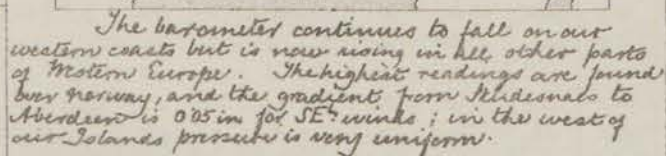
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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



SUNDAY 17<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



Dangerfield, Lth. 22 Bedford St. Covent Garden



# DAILY WEATHER REPORT OCTOBER 18<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer at 32° F. and Sea Level.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Dry.	Wet.		Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.47	32	SW	2	0	30.44	-10	28	27	-6	SE	2	0	*	*	*	-	
Hernösand ...	30.47	34	N	2	0	30.46	-06	32	30	-3	N	2	0	*	*	*	-	
Stockholm ...	30.28	37	NE	4	0	30.28	+20	34	30	+2	NE	4	0	*	*	*	-	
Wisby ...	30.15	39	E	6	c	30.16	+05	?	33	?	E	6	b	*	*	*	-	
Christiansund ...	30.31	37	Z	0	b	30.37	+17	42	39	-1	SSW	1	c	1	48	36	-	
Skudesnaes ...	30.31	39	E	2	b	30.36	+22	38	35	-3	E	6	b	3	43	39	-	
Oxö (Åtiansand) ...	30.28	44	NE	8	0	30.30	+18	38	34	-6	NNE	6	0	3	45	37	-	
Skagen (The Scaw) ...	30.30	41	E	4	c	30.32	+17	39	35	-2	ENE	2	c	3	45	37	-	
Fanö ...	30.12	39	E	2	bc	30.17	+30	40	37	-4	NE	2	c	*	45	37	-	
Cuxhaven ...	30.01	*	*	*	*	30.14	+32	43	42	-7	ENE	3	b	*	49	?	0.06	
Sumburgh Head ...																		
Stornoway ...	29.82	49	E	3	b	29.91	+13	50	48	+2	ESE	4	0	4	52	44	0.03	
Thurso ...	29.94	49	ESE	5	2	30.02	+15	49	49	+2	ESE	5	2	3	57	46	0.29	
Wick ...	29.95	49	ESE	7	0	30.05	+18	49	49	0	SE	8	0	8	57	47	0.10	
Nairn ...	29.89	50	SE	1	0	29.93	+17	50	47	+2	SE	2	0	2	57	47	-	
Aberdeen ...	29.93	50	SE	7	2	30.04	+19	50	49	0	SE	7	2	7	52	50	0.42	
Leith ...	29.79	57	E	2	0	29.96	+16	57	50	0	SE	3	0	*	54	47	-	
Shields ...	29.89	57	S	2	bc	29.97	+15	57	50	-1	SE	7	0	6	53	51	-	
York ...	29.86	48	E	2	b	29.93	+13	57	50	+10	ESE	2	2	*	56	45	0.01	
Scarborough ...	29.90	57	SSE	2	b	29.96	+12	50	49	-1	SE	7	0	6	53	50	-	
Nottingham ...	29.86	48	SE	3	bc	29.89	+08	47	46	+7	ESE	3	b	*	56	40	-	
Ardrossan ...	29.80	50	E	2	0	29.87	+15	49	47	+1	ENE	3	2	2	57	47	0.95	
Greencastle ...	29.76	48	NNE	2	c	29.77	+12	52	51	+1	E	4	0	*	52	47	0.01	
Donaghadee ...	29.76	52	SE	4	0	29.78	+13	53	52	+5	ESE	7	0	4	57	48	0.25	
Kingstown ...	29.71	52	ESE	1	0	29.70	+04	53	52	+6	ESE	6	0	5	55	43	0.02	
Holyhead ...	29.72	53	SE	1	0	29.73	+08	57	50	+1	ESE	2	9	1	55	50	0.22	
Liverpool (Bidston) ...	29.76	57	ESE	3	2	29.81	+10	49	47	+5	E	4	m	3	52	44	0.14	
Valencia ...	29.57	48	SE	4	bc	29.46	-10	53	50	+6	E	4	c	4	53	45	0.73	
Roche's Point ...	29.65	52	SE	4	bc	29.57	-11	57	50	+2	SE	5	0	4	56	50	-	
Pembroke ...	29.68	54	Z	0	c	29.60	-05	55	53	+4	ESE	7	0	4	56	49	-	
Portishead ...	29.70	52	SSE	6	c	29.75	+07	53	57	+4	E	5	0	3	57	48	0.14	
Scilly ...	29.68	54	SE	4	2	29.57	-14	55	53	0	SE	6	0	6	66	52	0.03	
Plymouth ...	29.70	52	S	1	b	29.62	-03	54	54	+4	E	2	0	2	58	45	0.02	
Hurst Castle ...	29.75	54	SSE	5	2	29.73	00	56	53	0	SSE	4	0	3	58	52	0.05	
Dover ...	29.87	55	SE	3	bc	29.88	+06	52	49	0	SE	3	b	3	56	57	-	
London ...	29.84	53	SE	1	cm	29.85	+08	49	47	+5	ESE	2	bc	*	59	43	-	
Oxford ...	*	*	*	*	*	29.81	+05	56	47	+4	E	1	c	*	58	46	-	
Cambridge ...	29.86	50	SE	1	0	29.88	+05	45	45	+9	ENE	1	c	*	60	35	-	
Yarmouth ...	29.91	52	SE	2	b	29.92	+08	52	57	+7	E	5	c	5	54	44	-	
The Helder ...	*	*	*	*	*	30.05	-	45	*	-1	ENE	6	*	4	*	*	*	-
Cape Gris Nez ...	29.89	52	SE	1	c	29.87	+02	46	44	0	SE	2	c	1	61	45	-	
Brest ...	?	59	SE	2	0	?	?	57	55	+7	SSE	3	0	4	59	48	-	
L'Orient ...	?	54	ESE	2	2	?	?	55	55	+1	SE	3	m	3	59	53	0.20	
Rochefort ...	29.71	59	SE	3	0	29.64	-14	55	52	+3	?W	4	0	3	72	46	0.12	
Biarritz ...	29.72	66	SSE	2	c	29.66	-10	66	61	+3	SSE	3	bc	5	72	59	-	
Corunna ...	*	*	*	*	*										*	*	*	-
Brussels ...	*	*	*	*	*	29.93	+10	48	*	+7	ENE	1	c	*	*	*	*	-
Charleville ...	*	*	*	*	*	29.78	-02	42	*	-2	W	1	0	*	*	*	*	-
Paris ...	29.89	54	SSE	2	b	29.79	-09	46	*	+2	ESE	3	2	*	*	*	*	-
Lyons ...	*	*	*	*	*	29.79	?	50	*	+1	NE	2	m	*	*	*	*	-
Toulon ...	29.91	53	NW	1	c	29.92	+04	57	55	+11	E	3	c	3	?	45	-	-

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wsa.	Sea.		Bar.	Dry.	Wet.	Wind.	Wsa.	Sea.		
Skudesnaes ...	30.21	42	36	E	4	b	4	Valencia .....							
Thurso .....								Scilly .....							
Scarborough ...								London .....					*		
Greencastle ...						*		Rochefort ...	29.75	63	55	SE	2	0	3
Holyhead .....															

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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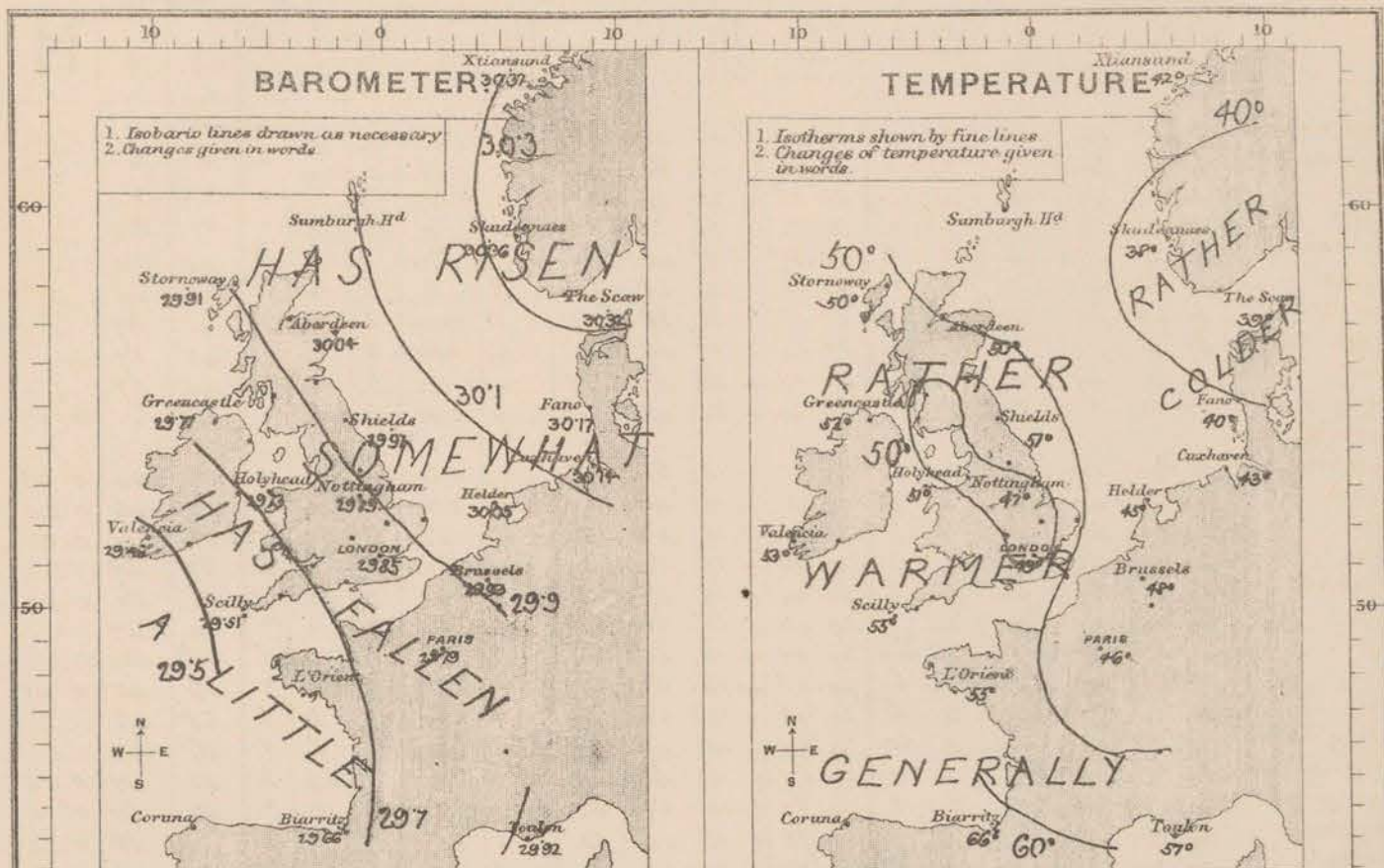
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# WEATHER CHARTS

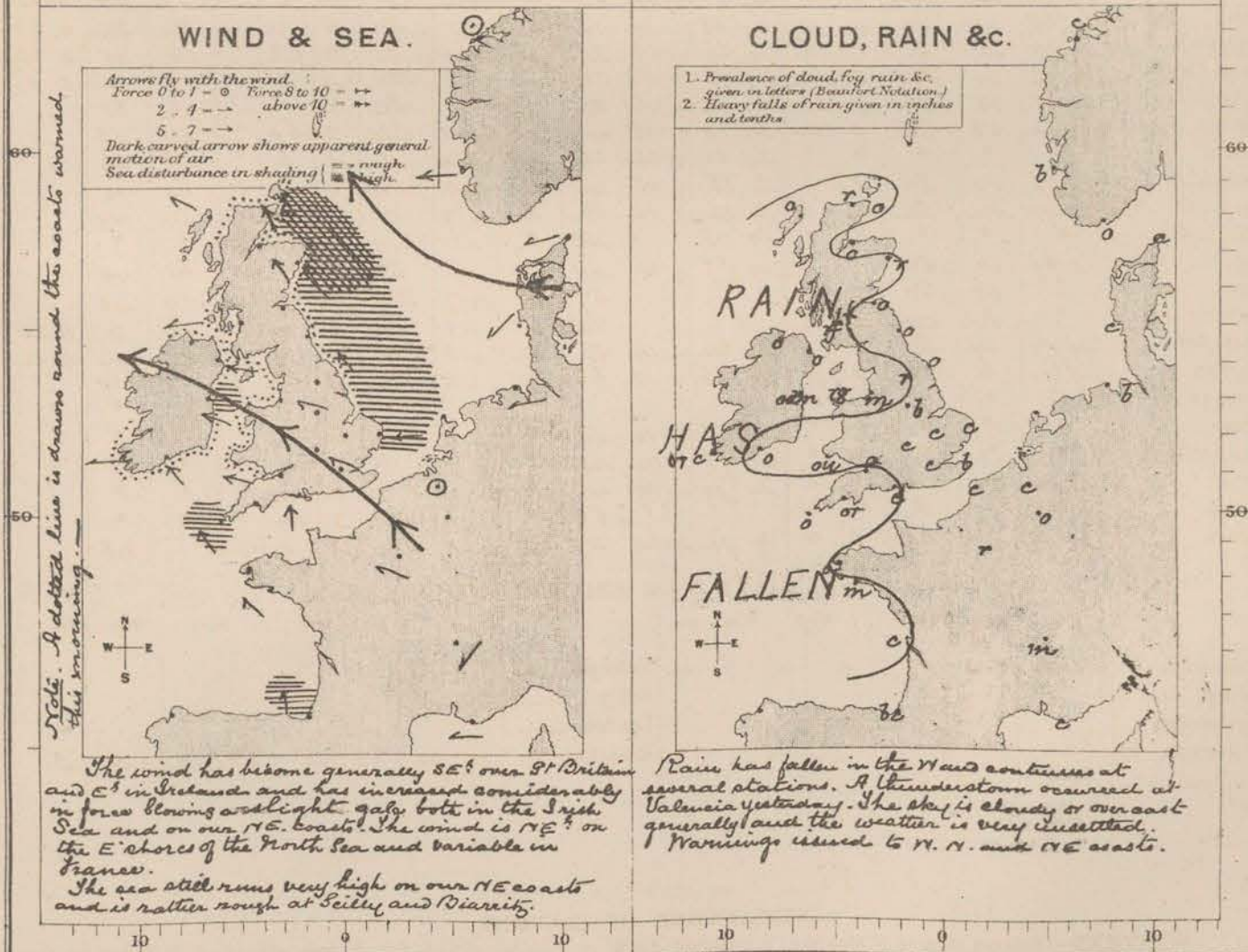
AND REMARKS FOR

MONDAY 18<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



The mercury continues to fall in the south-west of our Islands and the north-west of France, to which the centre of a depression is advancing, while in all other places the barometer is rising. Pressure is highest over Norway, and the gradient from Valencia to Skudesnäs is 0.06 in. per 50 miles.

Temperature has risen generally except in Norway and Denmark.



The wind has become generally SE<sup>1</sup> over S<sup>1</sup> Britain and E<sup>1</sup> in Ireland and has increased considerably in force blowing a slight gale both in the Irish Sea and on our NE coast. The wind is NE<sup>1</sup> on the E shores of the North Sea and variable in France.

The sea still runs very high on our NE coasts and is rather rough at Scilly and Biarritz.

Rain has fallen in the W and continues at several stations. A thunderstorm occurred at Valencia yesterday. The sky is cloudy or overcast generally and the weather is very unsettled. Warnings issued to N. N. and NE coasts.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Ltd., 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER. 19<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.41	26	NE	2	0	30.46	+02	24	24	-4	NE	2	0	*	*	*	-		
Hernösand ...	30.39	33	X	0	0	30.43	-03	27	26	-5	NNW	2	0	*	*	*	-		
Stockholm ...	30.25	33	NE	4	0	30.26	-02	33	30	-1	NE	4	0	*	*	*	-		
Wisby ...														*	*	*	-		
Christiansund ...	30.37	41	ESE	2	6	30.38	+01	36	34	-6	X	0	6	1	45	32	-		
Skudesnaes ...	30.35	36	SE	4	6	30.35	-01	36	32	-2	ESE	4	6	3	39	36	-		
Oxö (Åtiansand) ...	30.35	37	N	6	0	30.34	+04	35	32	-3	NNE	6	0	3	37	32	0.36		
Skagen (The Scaw) ...	30.34	38	E	4	0	30.34	+02	39	33	0	ENE	3	0	2	41	36	-		
Fanö ...	30.18	39	ENE	2	0	30.20	+03	39	34	-1	N	2	0	*	45	34	-		
Cuxhaven ...	30.15	*	*	*	*	30.17	+03	41	39	-2	E	3	0	*	49	?	-		
Sumburgh Head ...	30.19	45	SE	5	0	30.18	+01	44	41	-2	ESE	5	0	6	47	40	0.01		
Stornoway ...	29.93	50	E	4	0	29.90	-01	47	44	-3	E	5	0	6	53	43	0.01		
Thurso ...	30.09	46	SSE	3	0	30.05	+03	44	42	-5	ESE	6	0	4	50	43	0.07		
Wick ...	30.11	47	SSE	7	0	30.06	+01	46	44	-3	SSE	7	0	8	57	44	-		
Nairn ...	30.04	47	SE	3	0	29.99	-04	46	44	-4	SE	2	0	2	52	43	-		
Aberdeen ...	30.08	47	SE	7	0	30.05	+01	47	43	-3	SE	7	0	7	50	45	0.04		
Leith ...	29.98	47	SE	4	0	29.94	-02	47	46	-4	SE	4	0	*	53	45	0.06		
Shield ...	30.18	50	SE	10	0	29.95	-02	48	46	-3	SE	10	0	7	57	48	-		
York ...	29.92	49	E	3	0	29.88	-05	45	44	-6	E	2	1	*	52	44	0.08		
Scarborough ...	29.95	49	SE	8	0	29.91	-05	48	44	-2	ESE	9	0	7	50	44	-		
Nottingham ...	29.85	49	ESE	6	0	29.87	-08	45	45	-2	ESE	6	1	*	55	44	0.78		
Ardrossan ...	29.89	49	ESE	5	0	29.84	-03	47	43	-2	ESE	6	1	4	55	47	0.02		
Greencastle ...	29.77	52	ESE	6	0	29.70	-07	48	47	-4	ESE	7	0	*	53	47	0.02		
Donaghadee ...	29.77	50	ESE	7	0	29.70	-08	49	48	-4	ESE	8	0	6	54	48	0.16		
Kingstown ...	29.65	52	E	5	1	29.58	-12	52	52	+1	ESE	6	0	5	56	48	0.86		
Holyhead ...	29.64	53	ESE	6	0	29.63	-10	49	49	-2	E	5	1	4	54	49	0.46		
Liverpool (Bidston) ...	29.74	57	E	6	0	29.73	-08	46	45	-3	E	4	1	3	52	46	0.38		
Valencia ...	29.34	53	S	4	0	29.40	-06	54	52	+1	SSE	3	6	4	58	46	0.29		
Roche's Point... ..	29.39	54	SSE	6	1	29.45	-06	56	54	+2	SSE	5	6	5	58	52	0.48		
Pembroke ...	29.57	54	ESE	8	1	29.56	-04	56	55	+1	ESE	4	0	3	56	57	0.56		
Portishead ...	29.63	52	ESE	6	0	29.64	-11	52	52	-1	ENE	4	0	4	55	49	0.34		
Scilly ...	29.43	56	SSE	6	0	29.43	-08	57	56	+2	SE	7	0	6	52	53	0.07		
Plymouth ...	29.54	55	SE	1	0	29.56	-06	55	55	+1	ESE	1	6	*	57	52	1.02		
Hurst Castle ...	29.64	56	SE	6	0	29.64	-09	57	57	+1	SE	3	0	3	57	53	0.45		
Dover ...	29.82	54	E	5	6	29.78	-10	48	48	-4	ESE	5	0	5	55	48	0.07		
London ...	29.77	53	ESE	5	0	29.75	-10	49	48	0	ESE	4	0	*	56	47	0.76		
Oxford ...	*	*	*	*	*	29.69	-12	50	49	0	E	1	1	*	55	50	0.46		
Cambridge ...	29.85	50	ESE	2	0	29.78	-10	47	47	+2	E	2	0	*	59	44	0.30		
Yarmouth ...	29.89	57	E	8	0	29.87	-05	47	46	-5	E	8	0	6	53	46	0.04		
The Helder... ..	*	*	*	*	*	30.04	-01	40	*	-5	E	7	*	4	*	*	*		
Cape Gris Nez ...	29.78	52	E	4	0	29.71	-16	45	43	-1	SSE	5	0	3	57	43	0.08		
Brest ...	?	59	S	4	0	?	?	57	55	0	SE	3	0	4	59	54	0.27		
L'Orient ...																			
Rochefort ...	29.63	61	SSE	4	0	29.64	00	57	54	+2	SSE	4	0	3	70	48	-		
Biarritz ...	29.64	60	SSE	1	0	29.62	-04	64	61	-2	SE	2	0	3	75	63	-		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	29.87	-05	46	*	-2	ENE	3	0	*	*	*	*		
Charleville ...	*	*	*	*	*	29.78	00	44	*	+2	E	6	0	*	*	*	*		
Paris ...	?	54	ESE	2	1	29.77	-02	50	*	+4	SE	2	0	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	58	*	+8	E	2	6	*	*	*	*		
Toulon ...	29.91	61	E	3	0	29.93	+01	61	61	+4	E	3	0	4	?	55	-		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.33	20	35	E	2	6	3	Valencia .....	29.36	57	52	SE	5	0	5
Thurso .....	30.07	47	47	ESE	5	1	3	Scilly .....	29.44	57	56	SE	6	0	6
Scarborough ...	29.97	48	46	SE	8	0	6	London .....	29.87	55	57	ESE	2	0	*
Greencastle ...	29.78	53	50	E	5	0	*	Rochefort ...	29.63	66	59	SSE	4	0	3
Holyhead .....	29.71	53	50	ESE	4	0m	3								

The fall of the barometer still continues in the SW, and the decrease has now extended to Holyhead and London, while in the N. the mercury still rises. At Scarborough a fresh SE. gale is blowing.

### EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

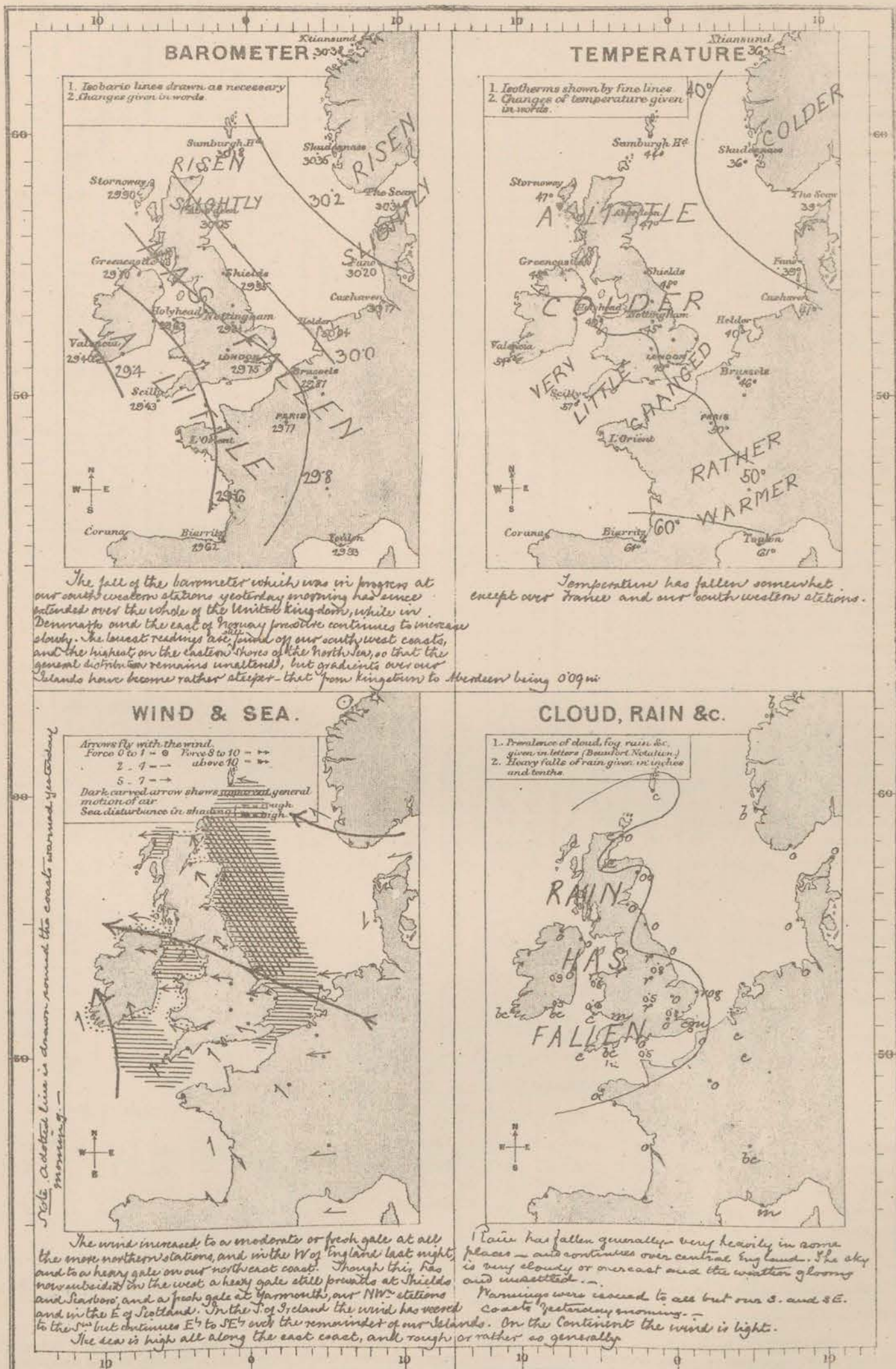
‡ The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 19<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 40/- per quarter.  
book post 6/- per quarter.

Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Printed and Published by D. B. Colver, 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 20<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sun. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 13).			Max.	Min.				
Haparanda ...	30.46	22	N	2	0	30.48	+02	19	18	-5	N	2	0	*	*	*	-			
Hernösand ...	30.54	32	NW	2	0	30.48	+05	25	25	-2	NNW	2	0	*	*	*	-			
Stockholm ...	30.31	33	NE	4	0	30.30	+04	33	31	0	N	4	0	*	*	*	-			
Wisby ...	30.23	36	E	4	0	30.21		37	34		NE	2	0	*	*	*	-			
Christiansund ...	30.34	35	Z	0	6	30.29	-09	33	31	-3	Z	0	6	1	42	30	-			
Skudesnaes ...						30.26	-09	37	33	+1	SE	6	?	4	?	?	-			
Oxö (Xtiansand) ...	30.33	40	NNE	4	0	30.31	-03	36	35	+1	NNE	6	0	4	?	36	-			
Skagen (The Scaw) ...	30.34	36	E	3	0	30.34	00	35	31	-4	E	2	0	2	39	32	-			
Fanö ...	30.16	35	ENE	2	6	30.14	-06	35	34	-4	E	4	6	*	39	30	-			
Cuxhaven ...	30.15	*	*	*	*	30.09	-08	42	41	+1	ESE	4	6	*	44	?	-			
Sumburgh Head ...	30.44	44	ESE	5	0	30.06	-12	44	40	0	ESE	6	0	7	46	40	0.02			
Stornoway ...	29.83	48	ESE	6	0	29.73	-17	46	44	-1	ESE	5	0	6	49	43	0.01			
Thurso ...	30.00	44	ESE	5	0	29.90	-15	47	43	+3	ESE	6	0	4	47	43	0.10			
Wick ...	30.01	46	SE	8	1	29.92	-14	48	43	+2	SE	8	0	8	48	44	-			
Nairn ...	29.93	47	SE	2	0	29.84	-15	47	46	+1	SE	2	0	2	47	46	-			
Aberdeen ...	30.00	47	SE	7	0	29.90	-15	48	45	+1	SE	8	0	7	49	46	-			
Leith ...	29.92	46	SE	4	0	29.78	-16	48	46	+1	SE	4	0	*	49	45	0.10			
Shields ...	29.93	45	SE	8	0	29.81	-14	49	45	+1	ESE	8	0	7	49	42	0.23			
York ...	29.85	46	E	2	1	29.64	-21	47	45	+2	E	2	0	*	48	44	0.65			
Scarborough ...	29.89	47	SE	8	0	29.76	-15	48	45	0	ESE	9	0	7	49	45	0.22			
Nottingham ...	29.78	47	ESE	5	0	29.61	-20	47	46	+2	NNE	7	0	*	47	44	0.50			
Ardrossan ...	29.80	46	ESE	4	0	29.67	-17	47	45	0	E	6	1	4	49	45	0.69			
Greencastle ...	29.70	50	E	5	0	29.57	-13	49	48	+1	ESE	4	1	*	51	47	0.28			
Donaghadee ...	29.73	50	SE	7	0	29.57	-13	51	49	+2	SE	7	0	6	51	48	0.75			
Kingstown ...	29.63	55	ESE	4	0	29.50	-08	54	53	0	ESE	4	0	5	56	50	0.18			
Holyhead ...	29.63	50	E	4	0	29.51	-12	50	49	+1	E	5	1	4	54	49	0.41			
Liverpool (Bidston) ...	29.70	45	E	4	0	29.58	-15	47	46	+1	E	4	1	3	48	45	0.48			
Valencia ...	29.40	55	SE	6	1	29.33	-07	55	52	+1	SE	5	6	4	60	52	0.28			
Roche's Point... ..	29.49	56	SSE	5	6	29.38	-07	56	55	0	SE	5	0	5	59	53	-			
Pembroke ...	29.55	55	E	4	m	29.45	-11	55	54	-1	ESE	3	m	2	58	51	0.41			
Portishead ...	29.60	57	ENE	4	m	29.50	-14	50	49	-2	ENE	5	1	4	53	49	0.92			
Scilly ...	29.48	56	SE	5	0	29.40	-08	56	55	-1	SE	5	0	4	59	54	-			
Plymouth ...	29.53	57	ESE	1	0	29.45	-11	54	54	-1	Z	0	0	*	61	52	0.06			
Hurst Castle ...	29.58	57	SE	5	0	29.55	-07	52	51	-5	ENE	5	1	4	59	50	0.56			
Dover ...	29.74	52	ESE	5	0	29.53	-25	50	49	+2	SE	4	0	4	55	47	0.27			
London ...	29.70	57	SE	4	0	29.57	-24	50	49	+1	ESE	5	0	2	52	47	0.61			
Oxford ...	*	*	*	*	*	29.52	-17	49	48	-1	NE	7	1	*	57	48	1.47			
Cambridge ...	29.81	49	ESE	2	0	29.58	-20	48	47	+1	ESE	2	0	*	57	47	-			
Yarmouth ...	29.80	49	E	8	1	29.66	-21	48	47	+1	E	8	0	6	50	46	0.02			
The Helder... ..	*	*	*	*	*	29.86	-18	39	*	-1	ENE	6	*	4	*	*	*			
Cape Gris Nez ...	29.71	50	E	3	6	?	?	48	48	+3	SE	4	1	3	54	45	0.04			
Brest ...	29.71	61	SE	1	6	?	?	55	54	-2	SE	3	0	5	61	52	0.20			
L'Orient ...																				
Roche fort ...	29.59	63	SE	1	0	29.51	-13	57	54	0	S	3	0	3	72	53	0.81			
Biarritz ...	29.56	68	Z	0	0	29.61	-01	59	57	-5	SSW	2	0	3	72	55	0.24			
Coranna ...	*	*	*	*	*				*					*	*	*	*			
Brussels ...	*	*	*	*	*	?	?	?	*	?	ENE	3	0	*	*	*	*			
Charleville ...	*	*	*	*	*	?	?	46	*	+1	W	6	0	*	*	*	*			
Paris ...	29.69	58	SSE	2	0	29.50	-27	56	*	+6	SSE	3	0	*	*	*	*			
Lyons ...	*	*	*	*	*	?	?	59	*	+1	S	2	1	*	*	*	*			
Toulon ...	29.89	61	E	4	m	29.83	-10	61	61	0	E	5	0	5	?	61	-			

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Ses.		Bar.	Dry.	Wet.	Wind.	Wes.	Ses.		
Skudesnaes ...	30.29	39	36	Z	0	6	2	Valencia .....	29.42	59	54	S	4	bc	4
Thurso .....	30.03	46	44	ESE	5	9	4	Scilly .....	29.49	58	56	SSE	6	c	5
Scarborough ...	29.90	46	44	SE	8	0	6	London .....	29.73	52	50	ESE	4	0	*
Greencastle ...	29.69	49	48	ESE	5	0	*	Roche fort ...	29.63	70	61	SSE	4	bc	3
Holyhead .....	29.64	53	51	E	4	0	3								

The barometer remains very steady over these Islands, but a slight rise is reported in the SW this afternoon. The SE gale still holds at Scarborough.

The warnings remain in force.

### EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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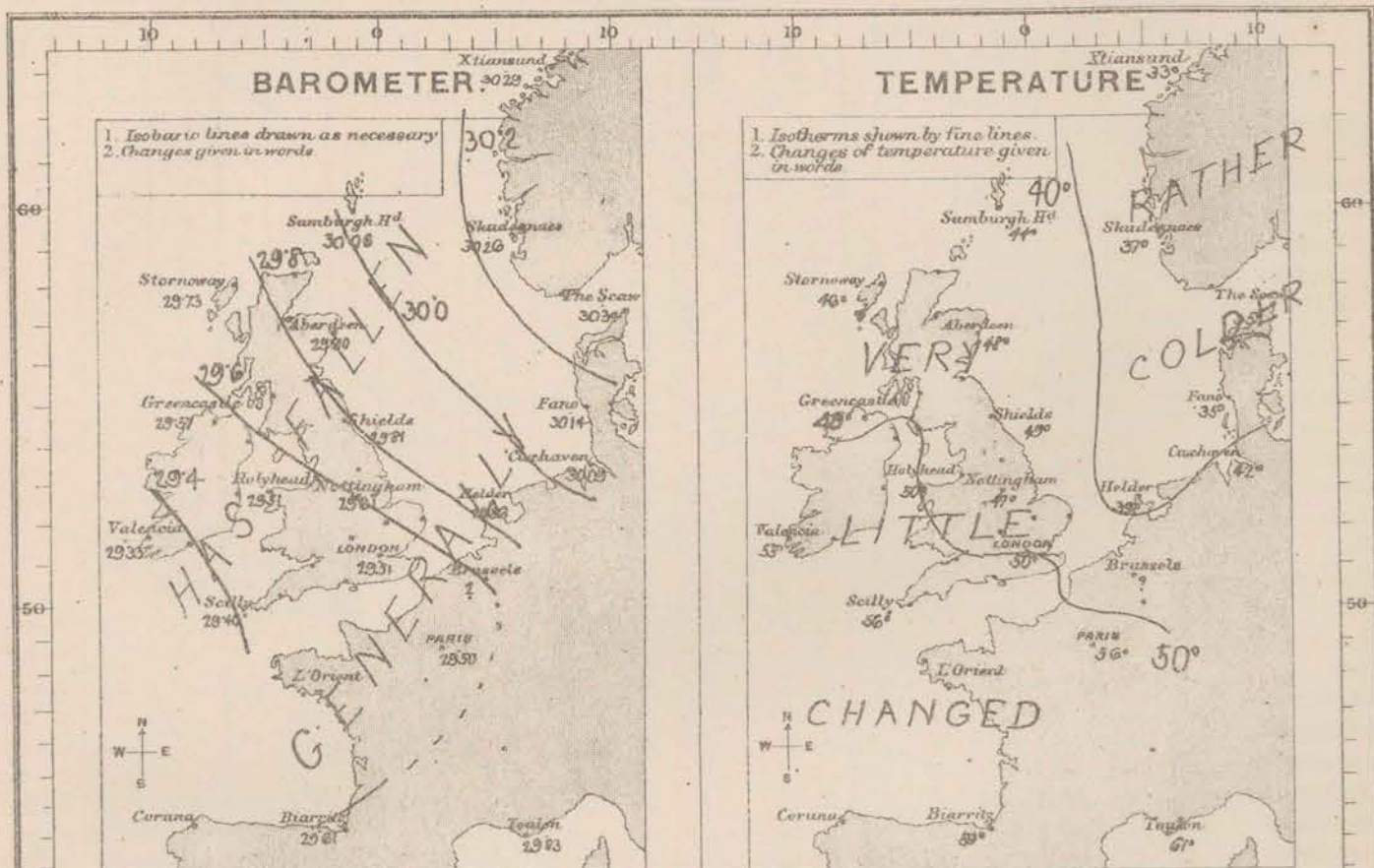
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

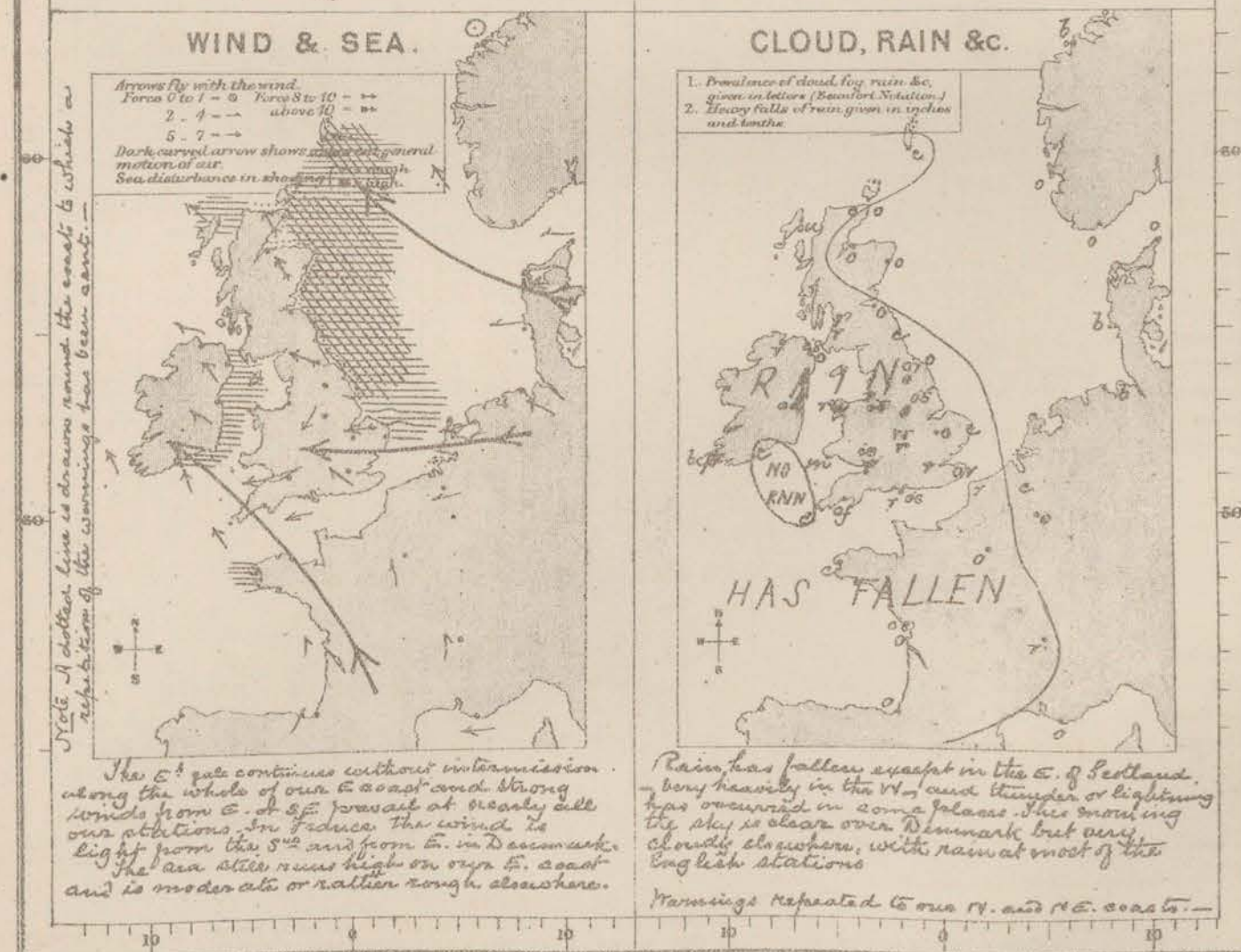
AND REMARKS FOR

WEDNESDAY 20<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



During the past 24 hours the barometer has fallen over the whole of Western Europe, most in the south east of England and least over Denmark, so that gradients over the southern portion of the north sea have become very steep, that from Yarmouth to Fano being 0.8 in. Pressure continues highest over Scandinavia, and lowest off our south west coasts.

Temperatures has changed little and irregularly.



The E. gale continues without intermission along the whole of our E. coast and strong winds from E. & S.E. prevail at nearly all our stations. In France the wind is light from the S.W. and from E. in Denmark. The sea still runs high on our E. coast and is moderate or rather rough elsewhere.

Rain has fallen except in the E. of Scotland, very heavily in the W. and thunder or lightning has occurred in some places. The morning the sky is clear over Denmark but very cloudy elsewhere, with rain at most of the English stations.

Fannings repeated to our N. and N.E. coasts.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Daguerfield Lith, 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT OCTOBER 21<sup>ST</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12.)			Max.	Min.		
Haparanda ...	30.46	20.	N	2	0	30.44	-.04	22	?	+3	N	2	0	*	*	*	-	
Hernösand ...	30.44	30	N	4	0	30.43	-.05	?	28	?	NNE	2	0	*	*	*	-	
Stockholm ...	30.28	33	NNE	4	0	30.25	-.05	33	30	0	NNE	2	0	*	*	*	-	
Wisby ...	30.27	35	E	4	0	30.26	+.05	36	33	-1	E	4	0	*	*	*	-	
Christiansund ...	30.21	37	ENE	10	6	30.10	-.19	36	31	+3	Z	0	6	0	41	30	-	
Skudesnaes ...	30.18	37	ESE	4	6	30.10	-.16	37	32	0	E	6	6	4	39	37	-	
Oxö (Xtiansand) ...	30.15	37	NNE	6	0	30.14	-.17	39	36	+3	E	8	0	5	39	34	-	
Skagen (The Scaw) ...	30.28	36	ESE	3	0	30.20	-.14	36	32	+1	ESE	4	0	4	37	34	-	
Fanö ...	29.97	39	E	6	0	29.94	-.20	40	39	+5	ESE	4	2	*	43	34	-	
Cuxhaven ...	29.99	*	*	*	*	29.87	-.22	38	36	-14	SE	5	3	*	48	?	-	
Sumburgh Head																		
Stornoway	29.65	48	ESE	6	0	29.57	-.22	47	46	+1	ESE	8	0	7	49	45	0.03	
Thurso ...	29.82	45	ESE	5	2	29.69	-.21	45	44	-2	ESE	6	0	4	50	44	0.11	
Wick ...	29.83	47	SE	7	0	29.68	-.24	47	45	-1	ESE	9	0	9	48	44	-	
Nairn ...	29.75	48	SE	12	0	29.58	-.26	46	44	-1	SE	4	0	2	49	45	-	
Aberdeen ...	29.80	47	SE	8	0	29.62	-.28	47	45	-1	SE	9	2	8	49	46	0.42	
Leith ...	29.66	49	SE	6	0	29.50	-.28	48	48	0	SE	3	2	*	50	45	-	
Shields ...	29.61	48	E	10	0	29.49	-.32	50	49	+1	SW	2	0	6	50	43	0.88	
York ...	29.55	47	E	1	2	29.52	-.15	48	48	+1	SE	1	0	*	50	45	1.20	
Scarborough ...	29.56	47	ESE	9	2	29.56	-.20	50	50	+2	SSW	2	0	4	50	47	1.06	
Nottingham ...	29.49	47	NNE	1	2	29.55	-.06	51	51	+4	SE	2	0	*	51	46	1.29	
Ardrossan ...	29.58	45	E	5	2	29.45	-.25	48	46	+1	E	3	2	3	48	43	0.95	
Greencastle ...	29.50	46	ESE	6	2	29.30	-.27	51	50	+2	ESE	4	0	*	51	45	0.39	
Donaghadee ...	29.47	48	SE	7	2	29.36	-.21	53	52	+2	SE	6	0	4	53	47	0.73	
Kingstown ...	29.40	53	ESE	4	2	29.28	-.22	52	52	0	SSE	4	0	3	56	49	0.29	
Holyhead ...	29.40	50	Z	0	2	29.37	-.14	51	50	+1	S	4	0	3	52	48	0.56	
Liverpool (Bidston) ...	29.44	41	E	2	2	29.45	-.13	48	47	+1	SE	3	0	2	48	46	0.92	
Valencia ...	29.22	82	SE	4	2	29.15	-.18	52	50	-3	SSW	3	0	3	58	47	0.46	
Roche's Point... ..	29.28	55	SE	4	0	29.21	-.17	55	52	-1	SSW	5	0	5	59	52	0.20	
Pembroke ...	29.36	53	ESE	4	0	29.35	-.10	56	53	+1	S	5	0	4	57	53	0.01	
Portishead ...	29.42	49	ENE	3	0	29.47	-.03	52	51	+2	SSW	3	0	2	52	43	0.16	
Scilly ...	29.32	56	SSE	6	2	29.34	-.06	52	53	-2	S	6	0	4	62	52	0.18	
Plymouth ...	29.41	56	SE	3	0	29.42	-.03	56	55	+2	SSE	4	0	*	61	52	-	
Hurst Castle ...	29.44	53	Z	0	0	29.57	-.04	57	56	+5	S	5	0	4	58	50	0.11	
Dover ...	29.42	57	SSW	4	0	29.61	+.08	56	54	+6	SW	4	0	3	57	49	0.38	
London ...	29.42	53	SE	1	2	29.57	+.06	52	51	+2	S	2	0	*	53	49	0.60	
Oxford ...	*	*	*	*	*	29.62	.00	51	50	+2	SE	1	0	*	51	48	0.70	
Cambridge ...	29.42	49	ESE	1	2	29.58	.00	50	50	+2	SSE	1	0	*	52	47	0.70	
Yarmouth ...	29.45	60	ESE	7	2	29.60	-.06	52	52	+6	SSW	2	2	4	52	47	0.21	
The Helder... ..	*	*	*	*	*	29.71	-.15	42	*	+3	E	4	*	?	*	*	*	
Cape Gris Nez	29.45	55	SW	4	2	29.64	?	52	52	+4	S	3	0	3	57	40	0.28	
Brest ...	?	59	SSW	4	0	?	?	55	52	0	SW	4	0	2	?	?	0.08	
L'Orient ...																		
Rochefort ...	29.59	63	WNW	3	0	29.72	+.21	55	52	-2	S	4	0	3	66	55	-	
Biarritz ...	29.68	66	SSW	3	0	29.75	+.14	61	57	+2	SSW	3	0	3	68	57	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.71	?	52	*	?	SSW	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.65	?	52	*	+6	SE	1	0	*	*	*	*	
Paris ...	29.60	53	S	3	0	29.74	+.24	51	*	-5	S	3	0	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	53	*	-6	E	2	0	*	*	*	*	
Toulon ...	29.83	59	S	3	0	29.89	+.06	59	57	-2	S	3	0	5	?	?	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.20	37	34	ENE	10	6	3	Valencia .....	29.25	57	53	SE	4	0	3
Thurso .....	29.85	49	44	ESE	6	09	4	Scilly .....	29.34	58	56	SE	6	c	5
Scarborough ...	29.62	48	46	ESE	9	0	7	London .....	29.41	52	52	SE	1	9 2	*
Greencastle ...	29.52	48	47	ESE	6	29	*	Rochefort ...	29.55	63	54	WNW	2	6 c	3
Holyhead .....	29.45	50	49	E	4	2	4								

*Pressure continues to decrease at all stations, and the winds are unchanged. The weather is very wet and unsettled.*

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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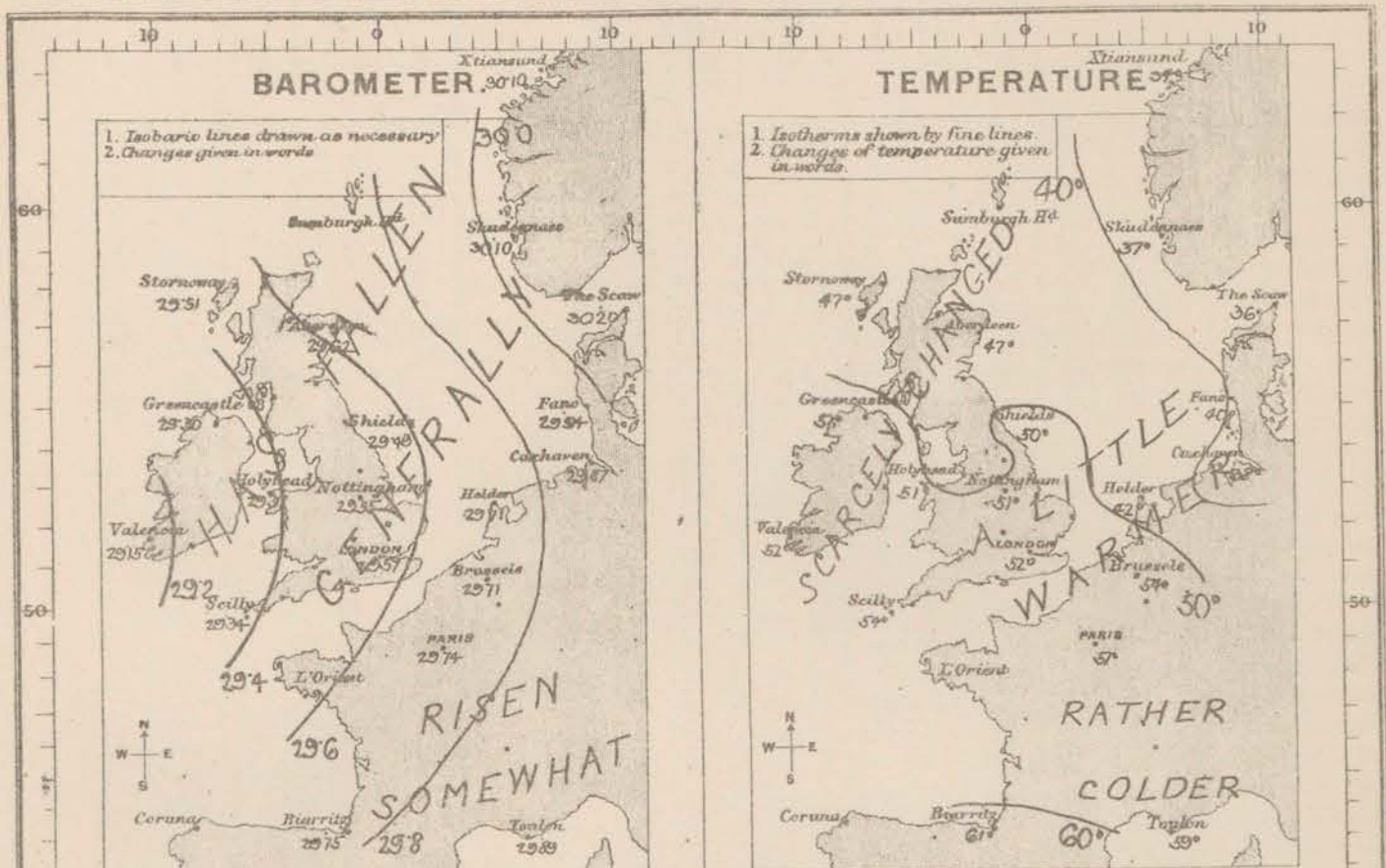
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# WEATHER CHARTS

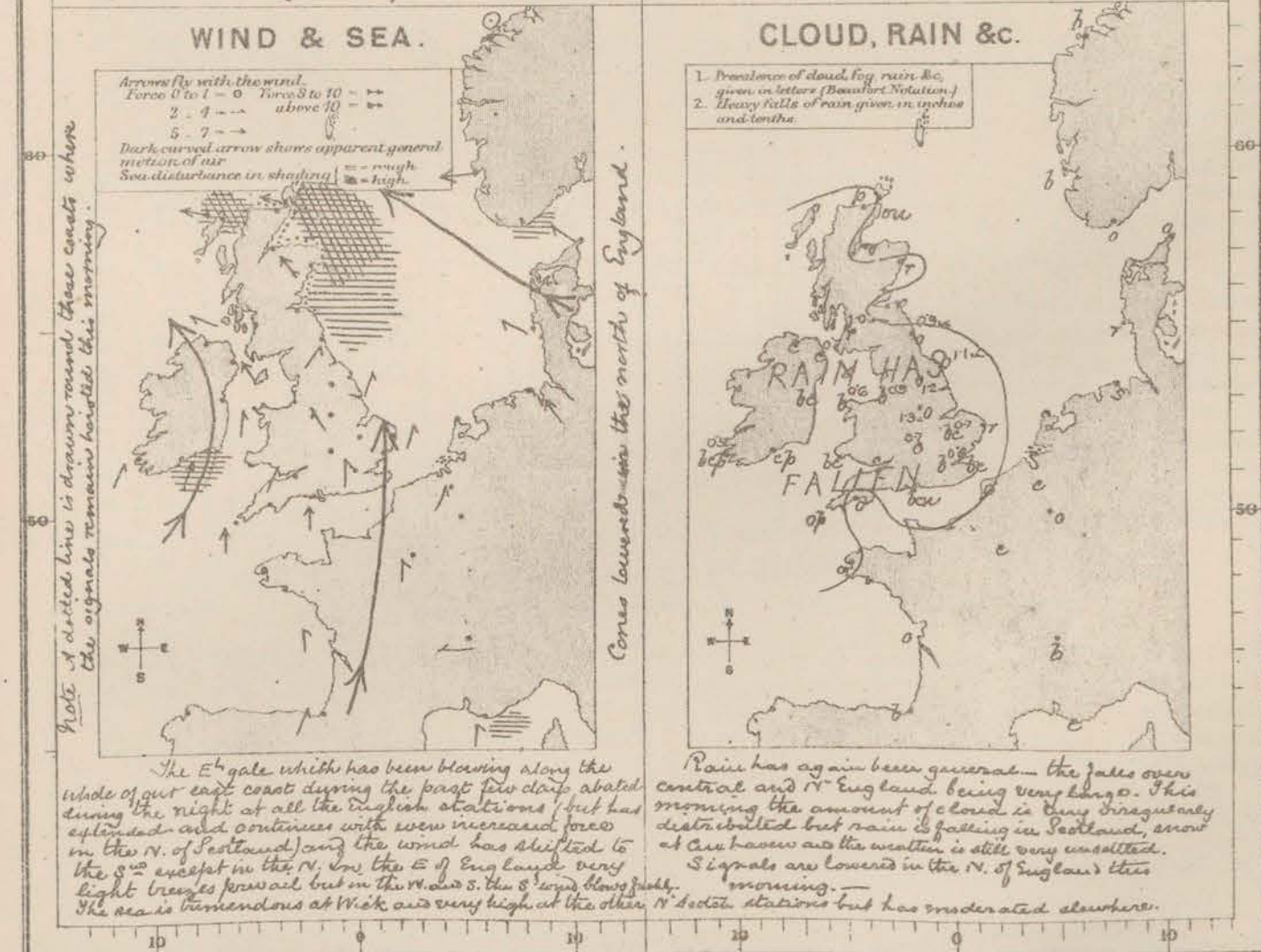
AND REMARKS FOR

THURSDAY 21<sup>ST</sup> OCTOBER 1875 AT 8 A.M.



During the past 24 hours a further fall of the barometer has taken place in the west and north, and on the eastern shores of the North Sea, while over France a recovery has commenced, which has extended to our southern stations during the night. The centre of a depression is advancing on our west coasts, and rather steep gradients for S. to S.W. winds have become established in the S.W., while in the N. gradients for E. winds still hold.

Temperature has risen somewhat in the south and south-east of England but has changed little generally.



The E. gale which has been blowing along the whole of our east coast during the past few days, abated during the night at all the English stations, but has expanded and continues with even increased force in the N. of Scotland, and the wind has shifted to the S. except in the N. on the E. of England very light breezes prevail but in the N. and S. the S. wind blows freely. The sea is tremendous at Wick and very high at the other N. Scotch stations but has moderated elsewhere.

Rain has again been general - the falls over central and N. England being very large. This morning the amount of cloud is very irregularly distributed but rain is falling in Scotland, snow at Carlisle and the weather is still very unsettled. Signals are lowered in the N. of England this morning.

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ROBERT H. SCOTT, Director.

Daguerfield, Lith. 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT OCTOBER 22<sup>nd</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of L-fall.			
			Dir.	Force, (0 to 12).			Dry.	Wet.	Diff. from yesterday.	Dir.	Force, (0 to 12).			Max.	Min.				
Haparanda ...	30.42	22	W	2	0	30.35	-.09	22	22	0	W	2	c	*	*	*	-		
Hernösand ...	30.61	33	NE	2	0	?	?	31	31	?	2	0	0	*	*	*	-		
Stockholm ...	30.23	36	E	4	0	30.19	-.06	37	33	+4	E	2	0	*	*	*	-		
Wisby ...	30.21	34	E	2	2	30.21	-.05	35	34	-1	E	2	0	*	*	*	0.08		
Christiansund ...	30.09	36	W	0	6	30.13	+0.03	36	31	0	SE	3	b	1	43	32	-		
Skudesnaes ...	30.09	37	E	6	6	30.05	-.05	39	33	+2	ENE	6	bc	4	?	?	-		
Oxö (Xiansand) ...	30.13	35	E	8	0	30.08	-.06	35	34	-4	NE	6	m	?	39	32	-		
Skagen (The Scaw) ...	30.16	38	E	5	bc	30.12	-.08	39	36	+3	ESE	4	0	3	39	36	-		
Fanö ...	29.97	39	ESE	4	c	29.95	+0.01	40	38	0	SE	4	c	*	41	36	-		
Cuxhaven ...	29.92	*	*	*	*	29.92	+0.05	37	36	-1	SE	5	om	*	?	34	0.05		
Sumburgh Head																			
Stornoway	29.45	47	ESE	1	bc	29.49	-.02	50	48	+3	E	6	c	7	50	44	0.01		
Thurso ...	29.60	47	ESE	6	1	29.64	-.05	47	46	+2	ESE	6	pg	4	40	44	0.42		
Wick ...	29.63	48	ESE	10	2	29.65	-.03	47	47	+1	ESE	10	m	9	40	45	0.13		
Nairn ...	29.57	50	SE	2	c	29.54	-.04	50	47	+4	SE	2	c	2	53	46	-		
Aberdeen ...	29.60	49	SE	9	1	29.60	-.02	49	48	+2	SE	9	1	9	50	47	0.49		
Leith ...	29.56	50	SE	3	bc	29.49	-.01	51	49	+3	SE	3	c	*	56	47	0.02		
Shields ...	29.57	51	SE	5	0	29.55	+0.06	49	48	-1	S	3	cm	6	52	48	0.20		
York ...	29.57	47	ESE	2	1	29.54	+0.02	46	46	-2	SE	1	0	*	58	44	0.11		
Scarborough ...	29.56	52	SE	3	c	29.57	+0.01	48	48	-2	SSW	2	bc	4	54	46	0.06		
Nottingham ...	29.57	50	SSE	2	bc	29.54	-.01	47	47	-4	SE	3	bc	*	59	43	0.14		
Ardrossan ...	29.45	52	E	3	0	29.41	-.01	50	48	+2	E	3	ps	2	55	48	0.18		
Greencastle ...	29.35	53	E	5	1	29.33	+0.03	50	49	-1	ESE	3	bc	*	55	49	0.16		
Donaghadee ...	29.37	54	SSE	3	0	29.34	-.02	52	52	-1	SE	5	c	3	56	46	0.20		
Kingstown ...	29.33	55	SSE	4	0	29.28	0.00	51	50	-3	SSE	4	1	3	58	48	0.32		
Holyhead ...	29.38	53	SSE	2	0	29.33	-.04	50	49	-1	E	3	ogu	2	59	49	0.45		
Liverpool (Bidston) ...	29.41	66	SSE	2	1	29.42	-.03	48	47	0	ESE	4	m	2	57	46	0.34		
Valencia ...	29.27	55	SW	3	c	29.19	+0.04	48	45	-4	SW	4	m	4	57	44	0.49		
Roche's Point...	29.30	55	SW	4	bc	29.36	+0.05	48	46	-7	WSW	4	bap	4	58	47	0.09		
Pembroke ...	29.37	54	SSW	4	0	29.32	-.03	53	50	-3	SSW	3	o/p	3	57	51	0.60		
Portishead ...	29.46	50	SSW	4	0	29.40	-.07	52	52	0	S	6	1	4	59	41	-		
Scilly ...	29.43	55	SW	6	c	29.39	+0.05	52	48	-2	WSW	5	c	5	58	49	0.48		
Plymouth ...	29.48	54	SW	5	0	29.38	-.04	52	52	-4	WSW	2	og	*	58	52	0.55		
Hurst Castle ...	29.52	56	WSW	6	b	29.46	-.05	56	55	-1	S	6	og	5	58	52	0.32		
Dover ...	29.61	58	SW	5	bc	29.62	+0.01	55	53	-1	SSW	4	bc	3	58	54	0.23		
London ...	29.56	52	S	2	bc	29.57	0.00	51	50	-1	SSE	2	bc	*	59	46	0.26		
Oxford ...	*	*	*	*	*	29.50	-.02	51	50	0	SE	2	0	*	59	44	0.15		
Cambridge ...	29.55	51	S	1	1	29.57	-.01	48	48	-2	SSE	1	b	*	62	45	0.15		
Yarmouth ...	29.61	55	SSE	4	bc	29.62	+0.02	52	52	-2	SSW	2	bm	4	57	48	0.14		
The Helder. ...	*	*	*	*	*	29.72	+0.01	43	*	+1	ESE	4	*	2	*	*	*		
Cape Gris Nez	29.62	57	S	3	c	29.63	-.01	50	48	-2	S	3	b	2	59	48	-		
Brest ...	?	?	SW	4	b	?	?	54	52	-1	NW	3	0	4	57	50	0.28		
L'Orient ...	?	55	WSW	4	m	?	?	54	52	-1	?	3	m	5	61	52	0.24		
Rochefort ...	29.73	63	WSW	4	0	29.64	-.08	55	52	0	SSE	5	0	3	68	52	-		
Biarritz ...	29.75	66	SSW	2	bc	29.72	-.03	61	59	0	SSW	2	bc	3	68	55	-		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	29.72	+0.01	55	*	+1	SE	3	b	*	*	*	*		
Charleville ...	*	*	*	*	*	29.68	+0.03	50	*	-2	W	1	c	*	*	*	*		
Paris ...	29.73	54	SW	3	1	29.70	-.04	46	*	-5	SSE	1	b	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	57	*	+4	SE	2	1	*	*	*	*		
Toulon ...	29.89	61	E	3	0	29.71	-.18	57	55	-2	S	5	0	5	?	59	0.63		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.08	37	33	E	6	b	4	Valencia .....	29.22	56	54	SW	3	cp	3
Thurso .....	29.61	46	45	E	7	19	5	Scilly .....	29.41	58	54	SW	5	c	4
Scarborough ...	29.58	52	52	SE	2	c	4	London .....	29.60	59	57	SSE	3	c	*
Greencastle ...	29.32	55	53	ESE	5	c	*	Rocheport ...	29.71	61	55	WSW	4	bc	3
Holyhead .....	29.38	51	50	SSE	3	cg	3								

The barometer has risen at all stations except Thurso, where the fall still continues, and the wind has increased to a moderate gale.

### EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

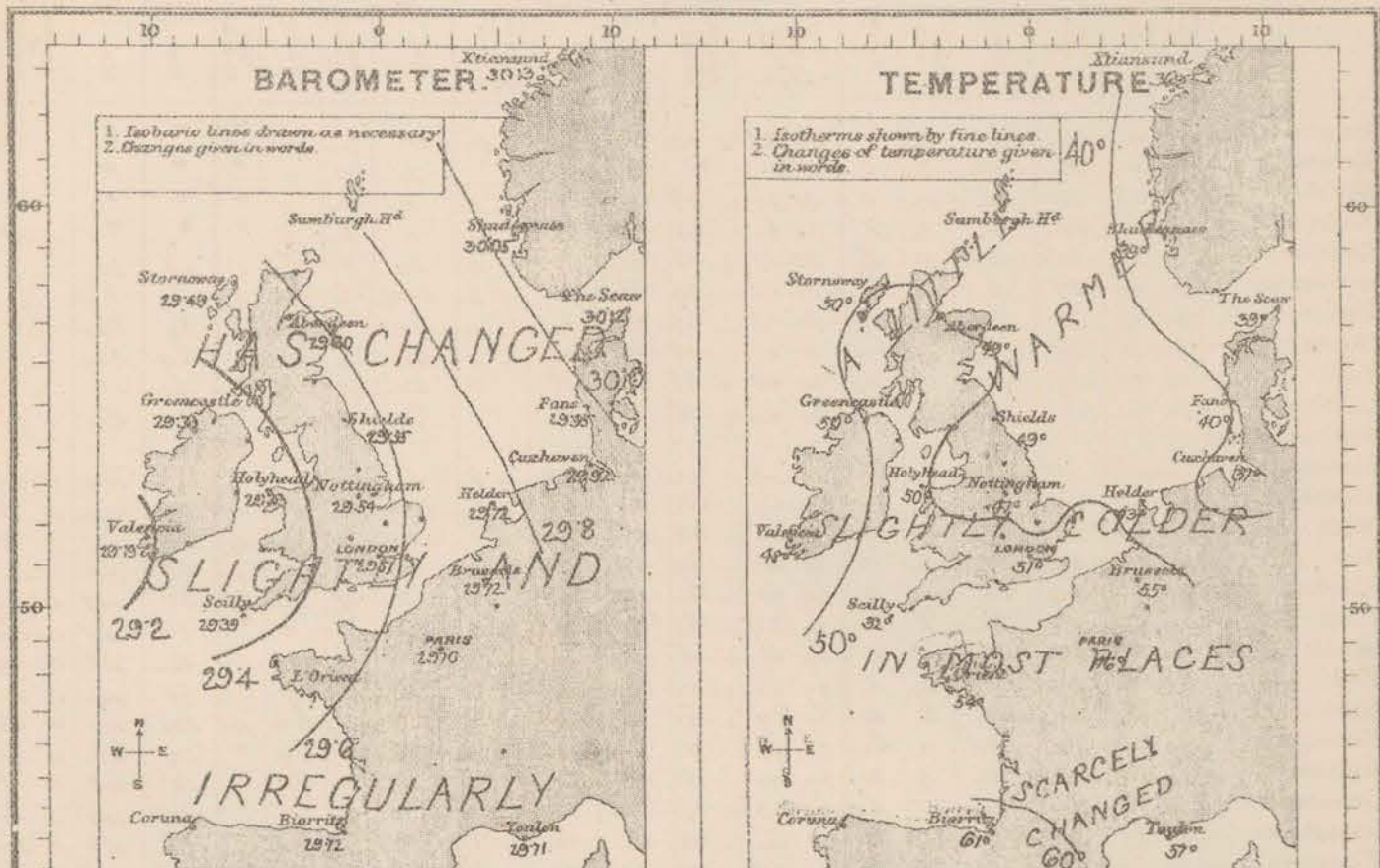
"- - -" is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

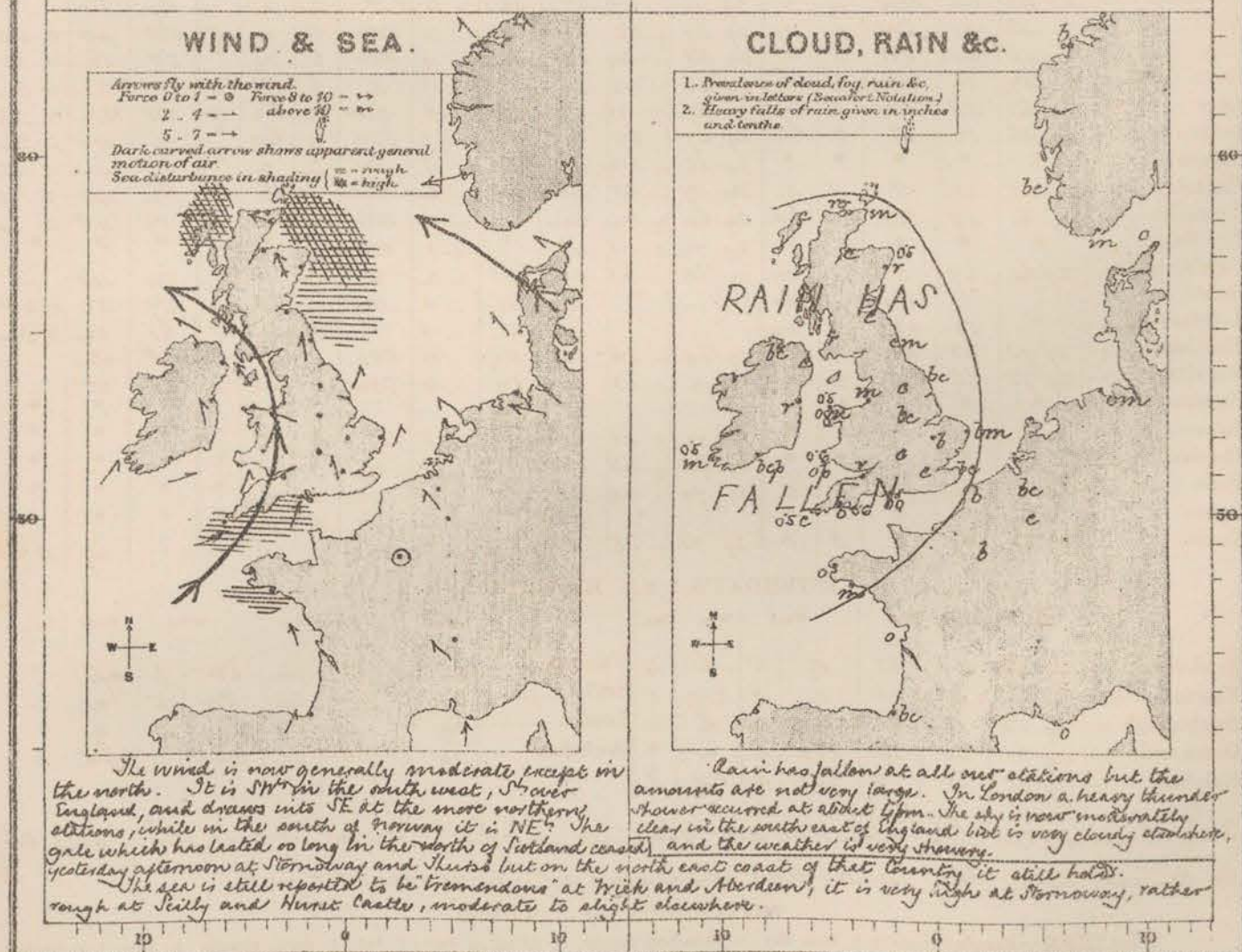
AND REMARKS FOR

FRI DAY 22<sup>ND</sup> OCTOBER 1875 AT 8 A.M.



Since yesterday morning the changes in pressure have been slight and very irregular. The rise which was in progress at the southern stations yesterday has been succeeded by a fall, while on our north and east coasts the mercury has risen somewhat during the night. Gradients are generally moderate over our Islands, but that from Stornoway to Thurso is 0.09 in. per 50 miles.

Temperature has increased a little over Scotland but decreased elsewhere.



The wind is now generally moderate, except in the north. It is SW in the south west, S over England, and draws into SE at the more northern stations, while in the south of Norway it is NE. The gale which has lasted so long in the north of Scotland ceased yesterday afternoon at Stornoway and Thurso but on the north east coast of that country it still holds. The sea is still reported to be tremendous at Wick and Aberdeen, it is very high at Stornoway, rather rough at Scilly and Hurst Castle, moderate to slight elsewhere.

Rain has fallen at all our stations but the amounts are not very large. In London a heavy thunder shower occurred at about 11 pm. The sky is now moderately clear in the south east of England but is very cloudy elsewhere, and the weather is very showery.

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Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth, 22 Bedford St Covent Garden



# DAILY WEATHER REPORT OCTOBER 23<sup>rd</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.28	18	SW	2	0	30.20	-15	15	15	-7	N	4	0	*	*	*	-	
Hernösand ...	30.28	32	Z	0	0	30.19	?	22	22	-9	Z	0	0	*	*	*	-	
Stockholm ...	30.17	34	NNE	4	0	30.08	-11	34	32	-3	NE	2	0	*	*	*	0.04	
Wisby ...	30.15	36	E	4	S	30.08	-13	36	32	+1	ENE	6	0	*	*	*	-	
Christiansund ...	30.15	35	Z	0	h	30.10	-03	36	32	0	ESE	2	0	1	41	34	-	
Skudesnaes ...	30.04	43	E	6	b	29.99	-06	42	36	+3	E	6	0	4	45	39	-	
Oxö (Åtiansand) ...	30.06	43	ESE	8	m	30.02	-06	41	37	+6	E	6	0	4	43	32	-	
Skagen (The Scaw) ...	30.11	40	ESE	5	0	30.04	-08	38	34	-1	E	4	0	3	41	37	-	
Fanö ...	29.91	40	E	4	e	29.86	-09	39	39	-1	E	5	0	*	41	34	-	
Cuxhaven ...	29.83	*	*	*	*	29.77	-15	38	38	+1	SE	5	0	*	?	35	0.14	
Sumburgh Head ...																		
Stornoway ...	29.55	51	E	6	bc	29.67	+18	52	47	+2	ENE	4	bc	6	52	47	0.04	
Thurso ...	29.70	46	ESE	5	r	29.76	+12	48	47	+1	ESE	4	0	3	48	46	0.20	
Wick ...	29.72	47	ESE	9	0	29.78	+13	48	47	0	ESE	8	0	8	48	45	0.02	
Nairn ...	29.61	51	SE	2	e	29.69	+15	49	47	-1	ESE	2	0	1	53	48	-	
Aberdeen ...	29.63	49	SE	7	0	29.70	+10	49	48	0	SE	6	d	7	50	47	0.09	
Leith ...	29.54	51	E	4	0	29.61	+12	50	50	-1	E	4	0	*	57	49	0.10	
Shields ...	29.53	52	SE	4	0	29.57	+02	51	50	+2	E	5	om	7	53	49	0.55	
York ...	29.49	53	SE	2	r	29.47	-07	51	50	+5	E	1	r	*	59	45	0.32	
Scarborough ...	29.53	52	SE	5	r	29.54	-03	50	50	+2	SE	5	r	4	53	48	0.62	
Nottingham ...	29.57	50	SSE	2	r	29.47	-07	49	49	+2	NNE	2	of	*	55	45	0.13	
Ardrossan ...	29.45	52	ESE	4	r	29.56	+15	50	49	0	E	3	r	3	57	49	0.42	
Greencastle ...	29.41	51	NNE	1	e	29.58	+25	45	44	-5	WSW	1	f	*	53	44	-	
Donaghadee ...	29.42	47	S	1	e	29.47	+13	52	50	0	NE	4	bc	2	53	41	0.13	
Kingstown ...	29.39	51	S	2	b	29.48	+20	53	51	+2	NNE	5	e	5	56	46	0.06	
Holyhead ...	29.40	50	SSW	1	b	29.46	+13	49	48	-1	ENE	3	cm	3	54	47	0.10	
Liverpool (Bidston) ...	29.44	49	SE	2	0	29.46	+04	45	45	-3	ENE	1	f	1	51	43	0.08	
Valencia ...	29.30	49	SSW	3	e	29.55	+36	47	45	-1	NNE	3	b	3	51	43	0.18	
Roche's Point... ..	29.34	50	S	4	bc	29.46	+20	50	48	+2	NNE	5	bc	4	54	46	0.20	
Pembroke ...	29.33	54	SE	5	0	29.37	+05	48	47	-5	NE	3	m	3	55	47	0.17	
Portishead ...	29.42	49	E	3	0	29.33	-07	48	48	-4	ENE	4	r	5	58	43	0.72	
Scilly ...	29.33	50	W	6	e	29.35	-04	50	47	-2	E	4	e	7	59	46	0.59	
Plymouth ...	29.38	51	S	3	0	29.36	-02	43	43	-9	ENE	1	bcm	*	57	40	0.44	
Hurst Castle ...	29.47	55	S	3	b	29.45	+01	48	47	-8	Z	0	0	3	56	46	0.79	
Dover ...	29.53	56	SSW	5	e	29.40	-22	53	51	-2	SSE	3	e	3	58	52	0.08	
London ...	29.50	52	S	2	or	29.38	-19	48	47	-3	E	1	0	*	56	43	0.12	
Oxford ...	*	*	*	*	*	29.37	-13	46	46	-5	NE	1	r	*	58	41	0.14	
Cambridge ...	29.50	52	S	1	0	29.42	-15	50	49	+2	ENE	1	om	*	60	42	0.07	
Yarmouth ...	29.56	55	SE	4	bc	29.47	-15	54	53	+2	SE	4	bc	5	56	51	0.07	
The Helder... ..	*	*	*	*	*	29.60	-12	44	*	+1	E	6	*	4	*	*	*	
Cape Gris Nez ...	29.55	54	SSW	5	t	29.43	-20	50	48	0	ESE	3	r	2	63	46	0.12	
Brest ...	?	?	?	0	r	?	?	50	50	-4	WSW	3	r	4	57	48	0.28	
L'Orient ...	?	52	SW	4	r	?	?	54	50	0	WSW	3	r	5	59	?	0.16	
Rocheport ...	29.67	61	WSW	5	0	29.52	-12	55	50	0	WSW	3	0	3	66	50	0.28	
Biarritz ...	29.76	64	NW	1	e	29.63	-09	57	54	-4	SSE	2	r	5	66	52	0.08	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.50	-22	54	*	-1	SE	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.44	-24	51	*	+1	W	3	0	*	*	*	*	
Paris ...	29.62	53	S	3	r	29.49	-21	51	*	+5	SW	3	e	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	55	*	-2	E	2	e	*	*	*	*	
Toulon ...	29.75	55	W	4	b	29.70	-01	57	55	0	N	1	bc	3	?	55	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.03	42	36	E	6	e	5	Valencia .....	29.24	49	45	SSW	3	r	4
Thurso .....	29.67	46	46	ESE	6	r	4	Scilly .....	29.35	50	49	SSW	5	r	5
Scarborough ...	29.55	52	51	SE	4	bc	4	London .....	29.57	56	55	SSE	3	r	0
Greencastle ...	29.35	53	51	ESE	4	0	*	Rocheport ...	29.67	59	54	WSW	5	r	2
Holyhead .....	29.36	54	52	SSW	2	bc	1								

*No important change.*

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sea, and to "back" when it shifts in the opposite direction.



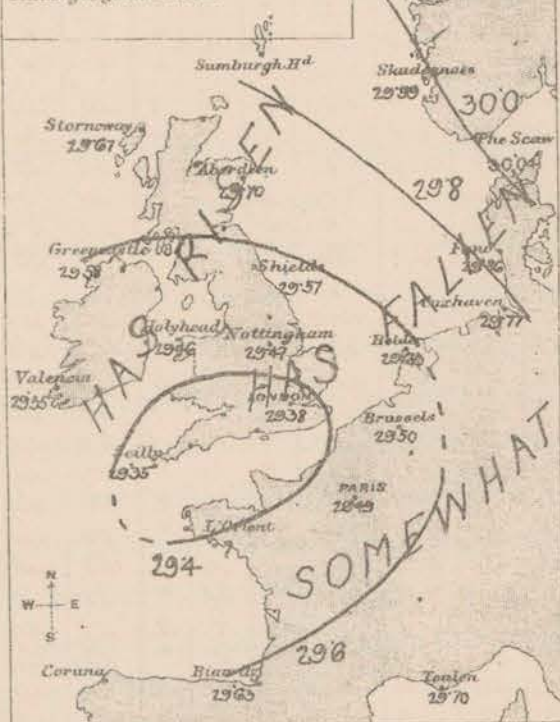
# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 23<sup>RD</sup> OCTOBER 1875 AT 8 A.M.

## BAROMETER.

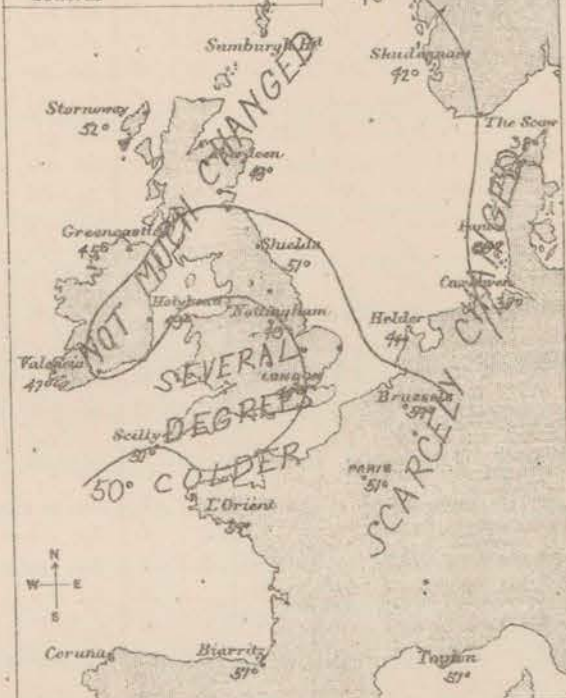
1. Isobars lines drawn as necessary
2. Changes given in words



Since yesterday the barometer has risen briskly in the west and north of our Islands, while it has fallen in the south and south east and in Scandinavia. A shallow depression appears to have advanced over the Channel and south of England, and there is a gradient of 0.07 in. from Dover to the Helder for SE winds, and one of 0.065 in. for N winds between Pembroke and Valencia.

## TEMPERATURE

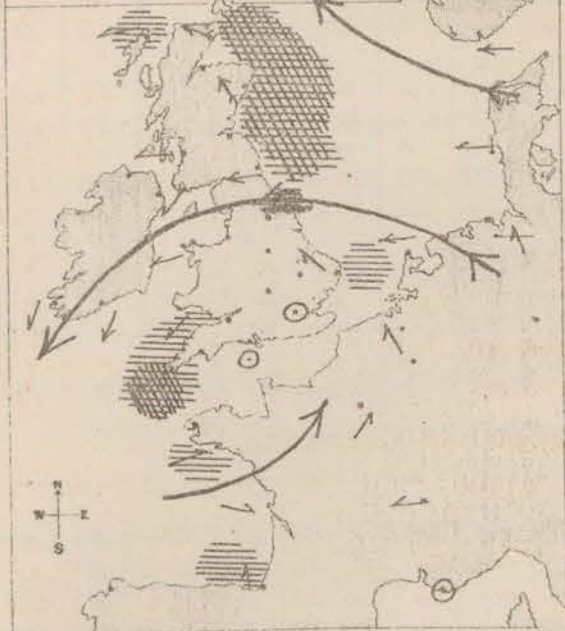
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has fallen several degrees on our south coast but has risen a little generally.

## WIND & SEA.

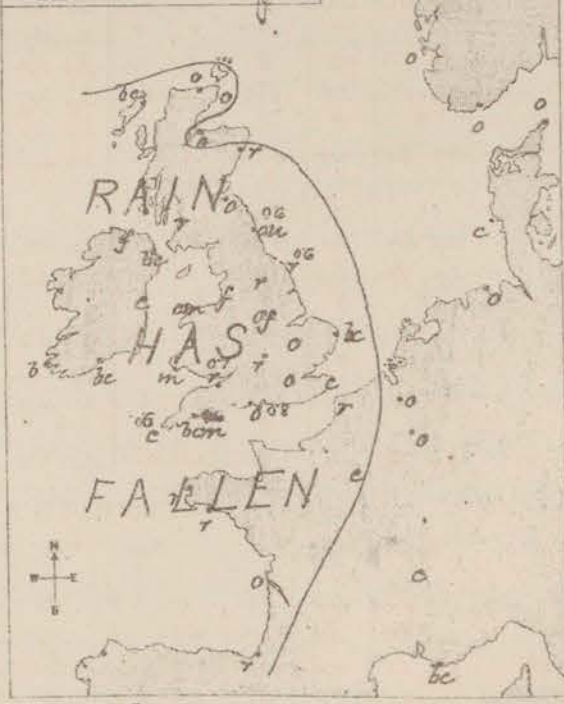
1. Arrows fly with the wind. Force 0 to 1 - 0 Force 8 to 10 - 8 Force 11 to 15 - 11 Force 16 to 20 - 16 Force 21 to 25 - 21 Force 26 to 30 - 26 Force 31 to 35 - 31 Force 36 to 40 - 36 Force 41 to 45 - 41 Force 46 to 50 - 46 Force 51 to 55 - 51 Force 56 to 60 - 56 Force 61 to 65 - 61 Force 66 to 70 - 66 Force 71 to 75 - 71 Force 76 to 80 - 76 Force 81 to 85 - 81 Force 86 to 90 - 86 Force 91 to 95 - 91 Force 96 to 100 - 96
2. Dark curved arrow shows apparent general motion of air.
3. Sea disturbance in shagging - rough high



The wind has shifted to N or NE about western stations and to S or SE again along the whole of our east coast. In force it is generally moderate or fresh but in the north of Scotland it still blows strongly, though the severity of the gale there has abated. The sea is high in the north east of Scotland and at Scilly, rough at Kintyre and Stornoway and in the Bay of Biscay, moderate or smooth elsewhere.

## CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Barnard's Notation.)
2. Heavy falls of rain given in inches and tenths



Rain has again fallen everywhere, the amounts in some cases being large. The sky has since become clear in the south of Ireland but is overcast elsewhere, and rain is falling at several stations.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Ltd., 2, Bedford St. Covent Garden.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from OCT<sup>R</sup> 17<sup>TH</sup> to OCT<sup>R</sup> 23<sup>RD</sup> 1875.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

During the first six days of this week the distribution of pressure has been very similar, and the changes very regular. The barometer has been lowest and falling over the south-western stations, while over Scandinavia it has been very high and steady. These conditions have given us very stormy unsettled weather, hard SE<sup>ly</sup> gales being experienced all along our north east coast till the 21<sup>st</sup> when the wind shifted to the S<sup>wd</sup> over the greater part of our Islands, and the SE<sup>ly</sup> gale was confined to the north of Scotland where it blew without intermission till the close of the week. It is remarkable that these heavy gales were not felt at all to the same extent in Norfolk as in Yorkshire and at the Northern Ports. In the interior of the country, though the wind has not been high, the weather has been equally bad continuous rain having fallen over the whole country from the 19<sup>th</sup> to the 23<sup>rd</sup>, the falls in many cases being extraordinarily large and causing great floods. The sea has been exceedingly high on our east coast.

OCT<sup>R</sup> 17<sup>TH</sup> The mercury was falling slowly on our western coasts but was rising elsewhere, more particularly on the eastern shores of the North Sea. At Haparanda, in the north of Sweden, the barometer read 30.56<sup>mm</sup> while at Valencia it stood at 29.56<sup>mm</sup>; in the west, however, pressure was very uniform, and the winds light from the S<sup>wd</sup> but in the north east gradients were rather steeper and the wind, which was SE<sup>ly</sup> had increased to a moderate gale at Wick. Temperature had decreased at some of the Irish and south eastern English stations but had risen elsewhere. The sky was generally cloudy, and rain was falling in some places.

OCT<sup>R</sup> 18<sup>TH</sup> A further fall of the barometer was shown in the south-west, to which region a slight depression appeared to be advancing from the Atlantic, while in the other parts of the United Kingdom and over the North Sea the barometer has risen briskly. Rather steep gradients have thus become established over the British Isles and the wind, which was generally SE<sup>ly</sup> or E<sup>ly</sup>, blew strongly in places, reaching the force of a moderate gale on our north east coast and in the Irish Sea. Temperature had risen except in Norway and Denmark and the sky continued cloudy generally. On our east coast the sea ran very high. The fall of the barometer continued during the day in the west, while in the north the mercury still rose, and at Scarborough the gale had freshened by 2pm.

OCT<sup>R</sup> 19<sup>TH</sup> The situation was very little altered. The fall of the barometer noticed in the south west had extended over the whole of the United Kingdom and was greatest over the central portion of England but readings continued lowest over the south of Ireland while the mercury remained steady and high over Scandinavia. These changes occasioned very steep gradients over our north east coasts, and the wind had increased to a fresh or moderate gale on all but the Channel coasts, and to a heavy gale in the north-east of England. Temperature had fallen except in France, and the weather was overcast and wet, the rainfall during the previous 24 hours having been very large in some places. The barometer remained very steady during the day.



OCT. 20<sup>th</sup> The mercury had fallen over the whole of Western Europe, the change varying from  $-25$  in the south east of England to  $-33$  in the north of Norway, while in Lapland the barometer still rose. The isobars maintained the same general direction. The violence of the SE<sup>ly</sup> gale on our north east coast continued without diminution, and fresh breezes from the same quarter prevailed at our other stations. On the Continent the wind was light— from S. in France and from E. in Denmark. Temperature had changed irregularly. The sky was clear in Denmark but very cloudy elsewhere, with rain at several stations;— the heaviest falls reported were over half an inch at York, Nottingham, Ardrossan and Hurst Castle,  $\frac{3}{4}$  inch at Donaghadee, nearly an inch at Portlisshead and  $1\frac{1}{2}$  inch at Oxford. The sea continued to run very high in the east. Later reports showed a further fall of the barometer at all stations, with wet squally weather.

OCT. 21<sup>st</sup> The barometrical depression which had been advancing from the NW<sup>ly</sup> during the past few days, and had caused the continued fall of the barometer over these Islands had apparently reached our west coast, and a further fall of the mercury was reported from the west and north, while a recovery had commenced in France which had extended to most of our southern stations during the night. These changes had caused a change in the direction of the gradients over the greater part of our Islands, those for E<sup>ly</sup> winds having been removed to the north of Scotland, and their places having been taken by moderate gradients for S<sup>ly</sup> winds. The E<sup>ly</sup> gale had consequently completely died down on our north east coast, and the wind had shifted to the S<sup>ly</sup> generally but in the north and east of Scotland the storm still raged with even increased force and a terrific sea. Temperature had risen somewhat in the south and south-east of England. The sky was generally overcast and rain had again been general, the average fall at the English stations being  $0.56$  in, and great floods occurred over the country. A tremendous sea was running in the north east of Scotland. By 2pm the rise in the south had extended to all stations except Thurso.

OCT. 22<sup>nd</sup> The changes in pressure had been slight. The rise which was noticed at the southern stations had apparently passed on NW<sup>ly</sup>, where the barometer was rising, and had been succeeded in the south by a slight fall. The general distribution remained the same, and slight gradients existed over these Islands except in the north. The wind was SW<sup>ly</sup> in the south west, S<sup>ly</sup> in the east, and SE<sup>ly</sup> at the northern stations; it was generally moderate in force but at Aberdeen and Wick the SE<sup>ly</sup> gale continued but at Stornoway and Thurso it had subsided, and strong breezes only were experienced. Temperature had risen a little in the north but fallen elsewhere. Rain had again fallen generally but the sky had become moderately clear in the south east, though it continued overcast elsewhere. The sea was again reported as tremendous on the north-east coast of Scotland.

OCT. 23<sup>rd</sup> A sudden change was reported in the distribution of pressure. A shallow depression had advanced during the night over the Channel, causing a fall of the mercury in the south and south east. At the same time a brisk recovery had taken place in the west and north, accompanied by a fall over Scandinavia, so that readings became more uniform in the north, and the velocity of the SE<sup>ly</sup> gale abated somewhat. In the south the wind circulated round the area of lowest pressure and was generally moderate or fresh in force. Temperature had fallen several degrees on our south coast. Rain was again reported from all stations, the amounts in some cases being large. The sky had become clear in the south of Ireland but was cloudy elsewhere. The sea was high on our north east coast, rather rough in most exposed places. During the day the mercury rose at all stations, and the weather cleared in the west.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT OCTOBER 24<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.17	19	N	2	0	30.23	+03	21	21	+6	N	2	0	*	*	*	-	
Hernösand ...	30.14	22	Z	0	b	30.16	-03	24	26	+5	NNE	2	0	*	*	*	-	
Stockholm ...	30.00	33	NNE	6	0	29.96	-12	33	30	-1	NNE	6	0	*	*	*	-	
Wisby ...	30.00	35	ENE	6	0	29.88	-20	36	35	0	E	6	0	*	*	*	-	
Christiansund ...	30.07	38	ENE	11	b	30.08	-02	32	31	-4	SE	2	b	1	41	23	-	
Skudesnaes ...	30.04	40	ESE	2	0	30.06	+07	34	33	-5	Z	0	bc	2	41	?	-	
Oxö (Xtiansand)	30.00	37	NNE	2	b	30.05	+03	34	30	-7	N	6	0	3	34	32	-	
Skagen (The Scaw)	30.00	34	E	5	0	29.97	-07	36	33	-2	E	4	0	4	41	36	-	
Fanö ...	29.86	39	ENE	4	c	29.89	+03	37	35	-2	NNE	4	0	*	45	34	-	
Cuxhaven ...	29.73	*	*	*	*	29.78	+01	40	39	+2	NE	6	c	*	?	36	-	
Sumburgh Head																		
Stornoway	29.79	50	E	4	c	29.95	+28	49	48	-3	SW	1	0	3	53	47	-	
Thurso ...	29.89	46	ESE	4	0	30.00	+24	45	45	-3	SSE	3	2	2	49	42	0.10	
Wick ...	29.94	47	ESE	6	0	30.02	+24	47	46	-1	SE	4	0	4	48	43	0.13	
Nairn ...	29.86	49	ESE	2	c	30.00	+31	45	42	-4	Z	0	c	0	49	44	-	
Aberdeen ...	29.87	47	SE	5	2	30.04	+34	47	44	-2	S	2	0	4	50	45	0.21	
Leith ...	29.87	49	E	3	0	30.06	+45	49	47	-1	SSE	3	bc	*	52	46	0.02	
Shields ...	29.75	50	E	5	0	30.05	+48	49	45	-2	E	3	bc	4	57	48	0.11	
York ...	29.66	50	E	2	2	30.02	+55	46	45	-5	N	1	c	*	52	45	0.31	
Scarborough ...	?	50	ESE	5	0	30.07	+53	48	45	-2	E	2	c	3	57	47	0.48	
Nottingham ...	29.65	51	ESE	6	2	30.02	+55	47	45	-2	NNE	4	c	*	58	45	0.03	
Ardrossan ...	29.75	52	E	3	0	29.99	+43	49	47	-1	ESE	2	0	1	58	49	0.03	
Greencastle ...	29.74	51	NNE	2	c	29.96	+38	51	50	+6	SSW	1	2	*	52	44	0.02	
Donaghadee ...	29.77	53	NE	3	0	29.98	+51	52	50	0	SSE	4	0	2	55	50	0.04	
Kingstown ...	29.69	53	WNW	4	c	29.95	+47	50	50	-3	SE	1	f	3	55	47	0.14	
Holyhead ...	29.65	53	NNE	2	c	29.98	+52	50	49	+1	ESE	2	0	1	55	48	-	
Liverpool (Bidston)	29.63	51	NE	2	0	30.01	+55	47	44	+2	E	1	m	1	55	46	-	
Valencia ...	29.76	51	NE	3	b	29.94	+39	55	49	+8	S	2	0	2	56	39	-	
Roche's Point...	29.70	50	N	4	b	29.96	+50	48	46	-2	NNW	2	b	3	54	42	-	
Pembroke ...	29.63	52	N	3	m	29.95	+58	48	47	0	ENE	2	b	1	55	47	-	
Portishead ...	29.53	51	ENE	3	0	29.98	+65	49	48	+1	ENE	2	b	2	52	46	0.18	
Seilly ...	29.61	53	N	6	bc	29.94	+59	54	53	+4	Z	0	c	4	55	49	-	
Plymouth ...	29.56	52	N	4	bc	29.95	+59	47	46	+4	NNE	1	b	*	53	42	-	
Hurst Castle ...	29.51	51	NE	1	bc	29.93	+48	48	46	0	NE	2	b	3	56	47	-	
Dover ...	29.49	49	WSW	2	0	29.90	+50	49	44	-4	NE	5	0	4	53	42	0.26	
London ...	29.55	50	NE	3	0	29.95	+57	48	45	0	NNE	3	c	*	57	45	0.31	
Oxford ...	*	*	*	*	*	29.97	+60	47	45	+1	NE	1	0	*	52	46	0.20	
Cambridge ...	29.55	51	NE	1	2	30.00	+58	47	46	-3	N	1	0	*	58	45	0.20	
Yarmouth ...	29.56	51	ENE	7	2	29.95	+48	48	46	-6	NE	4	bc	4	55	46	0.35	
The Helder. ...	*	*	*	*	*										*	*	*	
Cape Gris Nez	29.50	48	SW	1	b	29.84	+44	48	46	-2	E	5	0	4	57	46	0.12	
Brest ...	?	55	N	4	b	?	?	50	48	0	N	2	m	3	55	48	0.08	
L'Orient ...	?	50	N	3	t	?	?	51	50	0	NNW	3	m	3	59	46	0.08	
Rocheport ...	29.48	59	WNW	7	2	29.88	+36	50	46	-5	NNE	3	b	3	70	50	0.16	
Biarritz ...	29.71	64	WNW	4	2	29.98	+35	59	57	+2	NNW	4	0	4	63	52	0.20	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.85	+35	43	*	-11	NE	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.71	+27	42	*	-9	WSW	1	0	*	*	*	*	
Paris ...	29.50	49	SW	2	b	29.84	+35	46	*	-5	NNW	3	0	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	52	*	-1	N	6	bc	2	*	*	*	
Toulon ...	29.60	57	W	2	0	29.54	-16	52	48	-5	NW	7	b	7	?	?	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.01	42	37	ESE	4	0	4	Valencia .....	29.67	55	50	NNE	3	b	3
Thurso .....	29.83	48	47	ESE	4	0	3	Scilly .....	29.49	54	57	N	5	bc	6
Scarborough ...	29.60	50	50	E	6	2	6	London .....	29.41	50	49	SSW	1	0	*
Greencastle ...	29.65	52	51	ESE	1	bc	*	Rocheport ...	29.46	57	54	WSW	4	2	5
Holyhead .....	29.54	52	52	NNE	3	b	3								

The mercury is now rising at all stations - rapidly in the W, and the wind has backed to N at Seilly, and to E at Scarborough.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

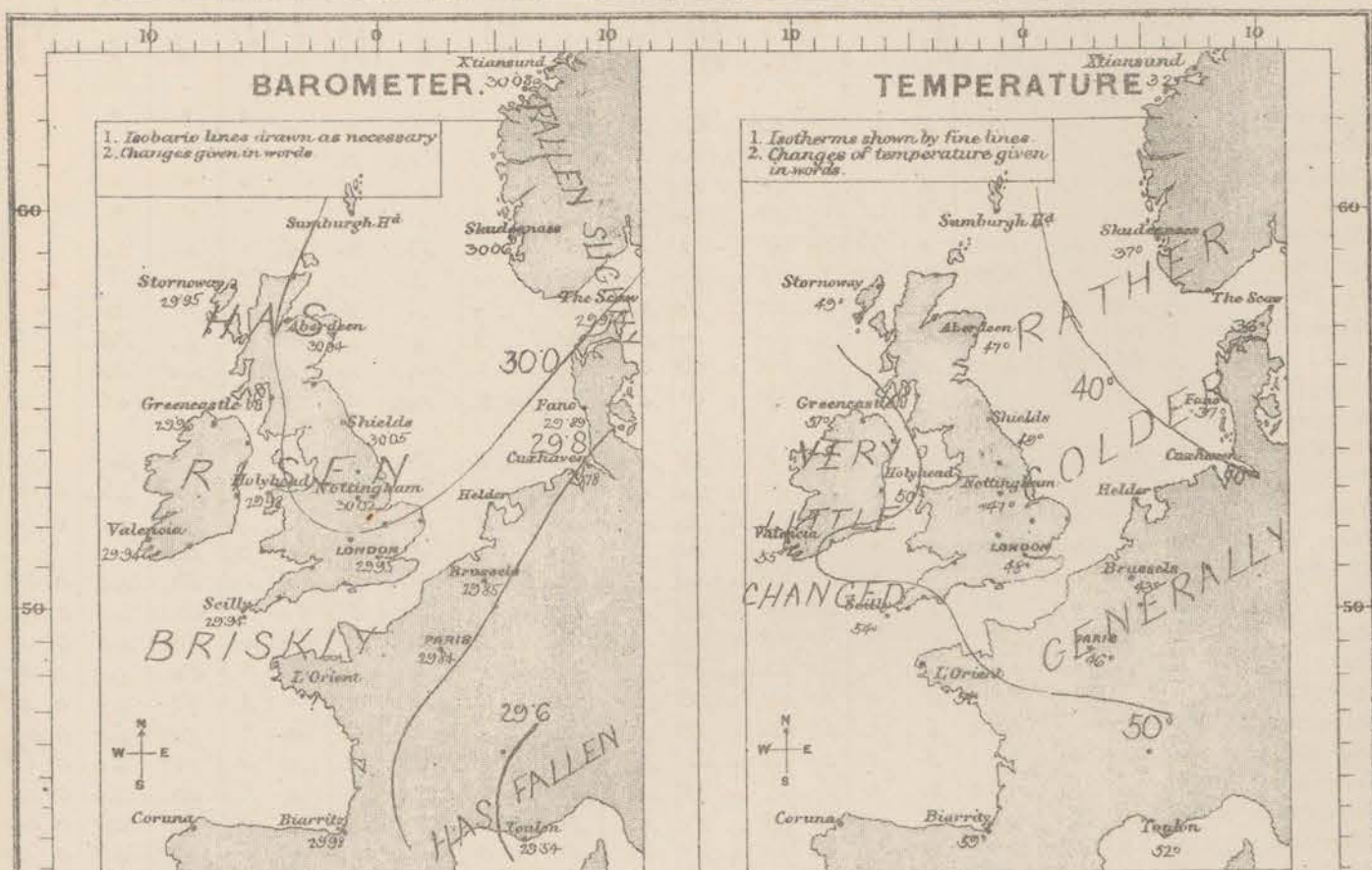
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

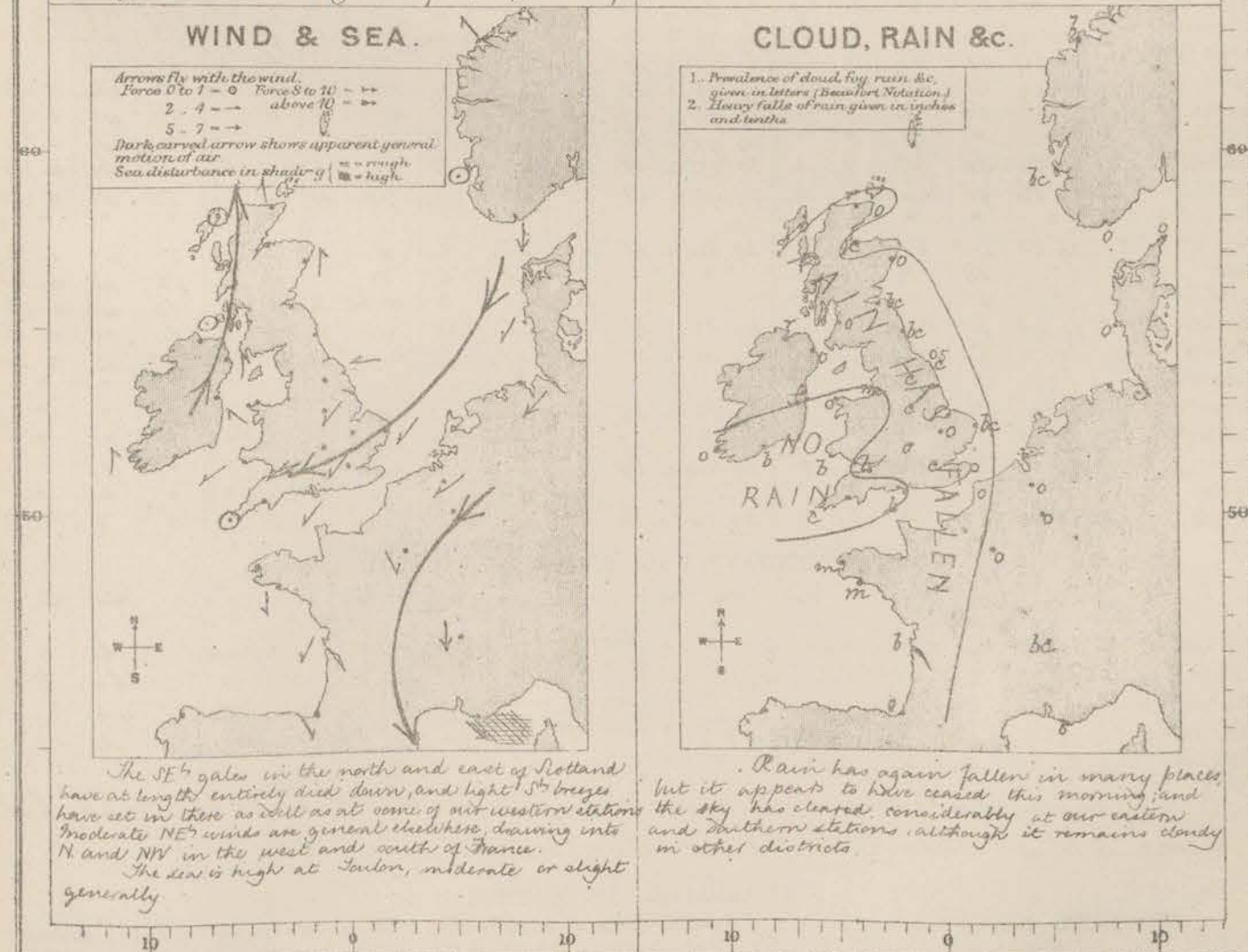
AND REMARKS FOR

SUNDAY 24<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



The barometrical depression which lay over the Channel and south of England yesterday morning has since travelled away in a SE<sup>th</sup> direction, and its centre now appears to be lying over or near the Gulf of Genoa. Readings have consequently decreased in the east of France but in our Islands and the north of France or brisk recovery has taken place. Pressure is now very uniform over the United Kingdom but from Biarritz to Toulon there is a gradient of 0.015 in per 50 miles for N<sup>th</sup> winds.

Temperature has changed very little on our western and southern coasts but elsewhere a fall has been general.



The SE<sup>th</sup> gales in the north and east of Scotland have at length entirely died down, and light S<sup>th</sup> breezes have set in there as well as at some of our western stations. Moderate NE<sup>th</sup> winds are general elsewhere, drawing into N and NW in the west and south of France. The sea is high at Toulon, moderate or slight generally.

Rain has again fallen in many places, but it appears to have ceased this morning, and the sky has cleared considerably at our eastern and southern stations, although it remains cloudy in other districts.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangwield, Lth. 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT OCTOBER 25<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.32	28	SW	2	0	30.34	+11	28	27	+7	SW	2	C	*	*	*	-		
Hernösand ...	30.25	26	N	4	0	30.28	+12	31	31	+4	NNE	2	0	*	*	*	-		
Stockholm ...	29.98	31	NNE	6	0	30.02	+06	32	31	-1	NNE	4	0	*	*	*	-		
Wisby ...	29.86	33	NE	6	S	29.93	+05	34	34	-2	NE	4	S	*	*	*	0.87		
Christiansund ...	30.17	32	L	0	b	30.19	+11	33	32	+1	WSW	2	b	1	37	30	-		
Skudesnaes ...	30.10	40	L	0	c	30.15	+09	42	40	+5	ESE	4	0	3	43	37	-		
Oxö (Ålön) ...	30.11	33	NNW	4	b	30.17	+12	32	30	-2	N	4	c	3	36	32	-		
Skagen (The Scaw)	30.03	37	NE	5	L	30.09	+12	37	35	+1	NE	5	0	4	39	34	0.12		
Fanö ...	30.02	37	N	5	0	30.08	+19	36	34	-1	N	4	c	*	37	34	-		
Cuxhaven ...	29.90	*	*	*	*	30.04	+26	40	39	0	NNE	6	0	*	47	?	-		
Sumburgh Head																			
Stornoway	29.92	50	E	4	c	30.02	+07	52	50	+3	SE	3	09	4	52	47	-		
Thurso ...	30.03	48	L	0	c	30.07	+07	36	36	-9	SSE	1	beam	1	57	36	-		
Wick ...	30.03	46	L	0	c	30.09	+07	38	37	-9	W	1	f	2	50	35	-		
Nairn ...	30.04	57	L	0	0	30.08	+08	44	41	-1	L	0	c	0	54	41	0.03		
Aberdeen ...	30.07	46	S	2	b	30.10	+06	40	39	-7	L	0	m	2	48	40	-		
Leith ...	30.12	49	SSE	1	c	30.15	+09	40	40	-9	SW	1	f	*	54	38	-		
Shields ...	30.14	48	L	0	a	30.17	+12	44	42	-5	SW	1	f	3	52	42	-		
York ...	30.15	47	SSE	1	0	30.20	+18	41	39	-5	SE	1	be	*	57	40	-		
Scarborough ...	30.14	46	ENE	2	0	30.20	+13	44	41	-4	SW	2	c	2	49	42	-		
Nottingham ...	30.16	46	SE	3	0	30.22	+20	40	39	-7	SE	1	beam	*	57	38	-		
Ardrossan ...	30.08	49	ESE	2	0	30.12	+13	48	46	-1	ESE	3	0	3	57	47	-		
Greencastle ...	30.01	52	SSE	3	0	30.00	+04	57	49	0	SE	3	c	*	53	49	0.01		
Donaghadee ...	30.07	52	S	2	0	30.07	+09	50	49	-2	SSE	3	0	2	53	48	0.01		
Kingstown ...	30.05	53	SSE	4	0	30.04	+09	50	50	+2	SE	5	ogu	4	56	47	-		
Holyhead ...	30.07	57	SSW	1	be	30.09	+11	46	45	-4	SE	2	cmg	1	54	44	-		
Liverpool (Bidston)	30.12	47	ESE	2	b	30.14	+13	44	40	-6	SE	2	c	1	52	38	-		
Valencia ...	29.94	54	S	5	0	29.81	-13	55	54	0	S	6	L	6	56	45	0.01		
Roche's Point...	30.00	53	SE	3	be	29.94	-02	54	53	+6	SSE	5	0	4	55	47	-		
Pembroke ...	30.05	53	ESE	2	be	30.04	+11	53	57	+5	SSE	8	0	3	54	40	-		
Portishead ...	30.12	49	NE	3	0	30.16	+18	44	43	-5	E	2	c	2	55	43	-		
Scilly ...	30.01	55	ESE	5	0	30.00	+06	55	54	+1	SSE	6	0	5	59	53	-		
Plymouth ...	30.08	49	E	2	be	30.11	+16	52	50	+5	S	3	0	*	54	45	-		
Hurst Castle ...	30.09	57	E	3	0	30.16	+23	46	45	-2	E	3	b	2	52	44	-		
Dover ...	30.09	49	ENE	2	c	30.20	+30	48	45	-1	NNE	2	c	2	52	44	-		
London ...	30.14	48	N	1	0	30.21	+26	39	38	-9	E	1	f	*	52	39	-		
Oxford ...	*	*	*	*	*	30.21	+24	38	37	-9	L	0	b	*	57	55	-		
Cambridge ...	30.12	48	NNE	1	0	30.13	+23	37	37	-10	N	1	b	*	54	33	-		
Yarmouth ...	30.11	47	N	4	be	30.20	+25	46	45	-2	L	0	be	4	50	47	0.01		
The Helder ...	*	*	*	*	*	30.17	-	44	*	-	NNE	3	be	4	50	47	0.01		
Cape Gris Nez	30.04	46	S	1	L	30.21	+37	46	45	-2	L	0	L	1	57	45	0.32		
Brest ...	?	59	NE	3	0	?	?	52	50	+2	SE	4	0	4	63	50	-		
L'Orient ...																			
Rocheport ...	30.03	61	NW	4	be	30.12	+24	43	41	-7	E	4	b	3	68	?	-		
Biarritz ...	30.10	63	W	2	be	30.10	+12	48	46	-11	ESE	2	m	3	63	46	-		
Corunna ...	*	*	*	*	*														
Brussels ...	*	*	*	*	*	30.21	+36	45	*	+2	NE	3	20	*	*	*	*		
Charleville ...	*	*	*	*	*	30.11	+40	39	*	-3	W	1	0	*	*	*	*		
Paris ...	30.06	43	N	4	0	30.23	+39	41	*	-5	ENE	2	f	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	57	*	+3	N	2	0	*	*	*	*		
Toulon ...	29.66	52	NW	6	b	29.78	+24	48	45	-4	NW	6	b	7	?	?	-		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.06	42	39	L	0	bc	2	Valencia .....							
Thurso .....								Scilly .....							
Scarborough ...								London .....					*		
Greencastle ...							*	Rocheport ...	29.99	59	52	NW	4	bc	3
Holyhead .....															

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 6 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. in France.

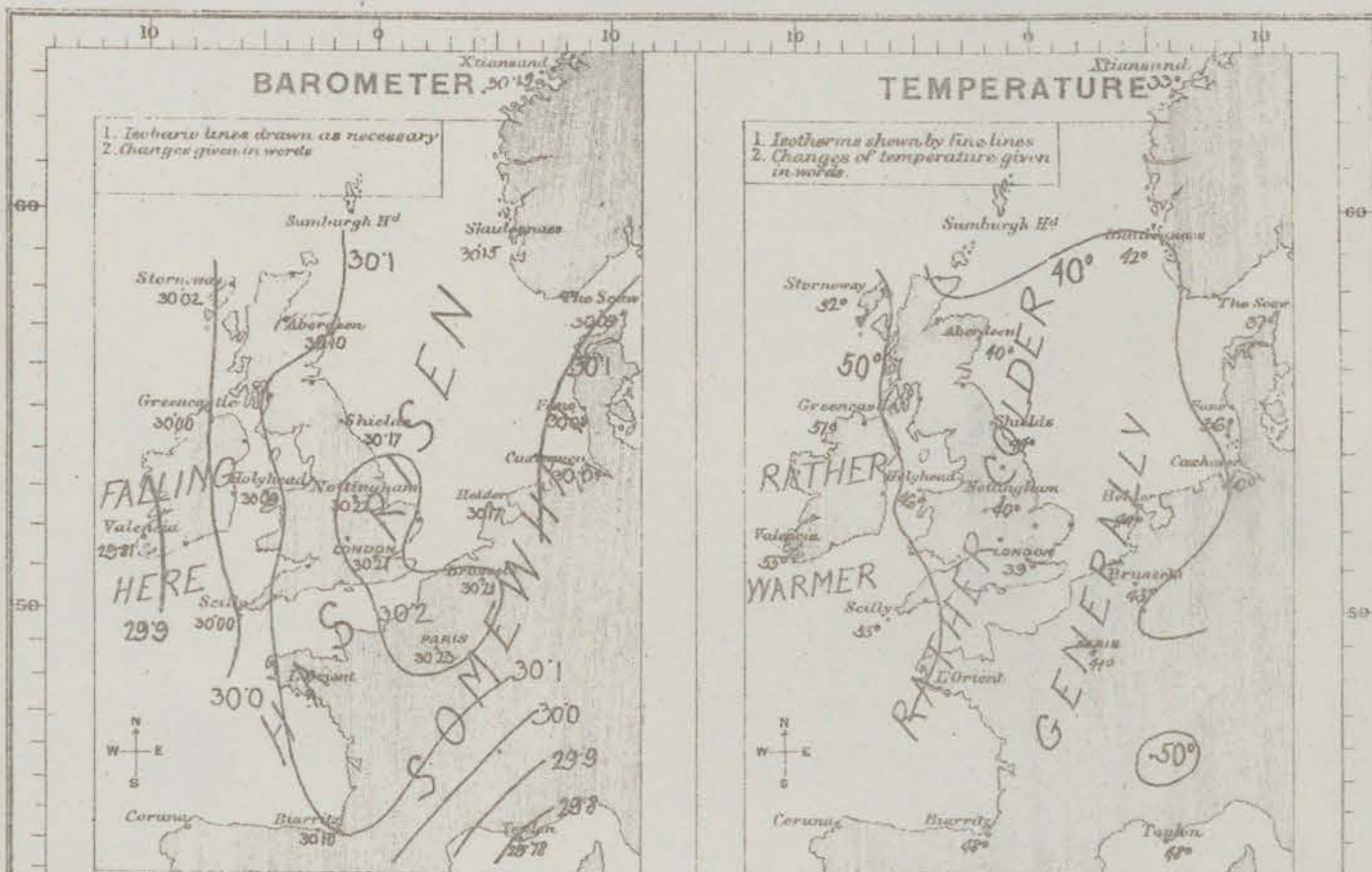
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

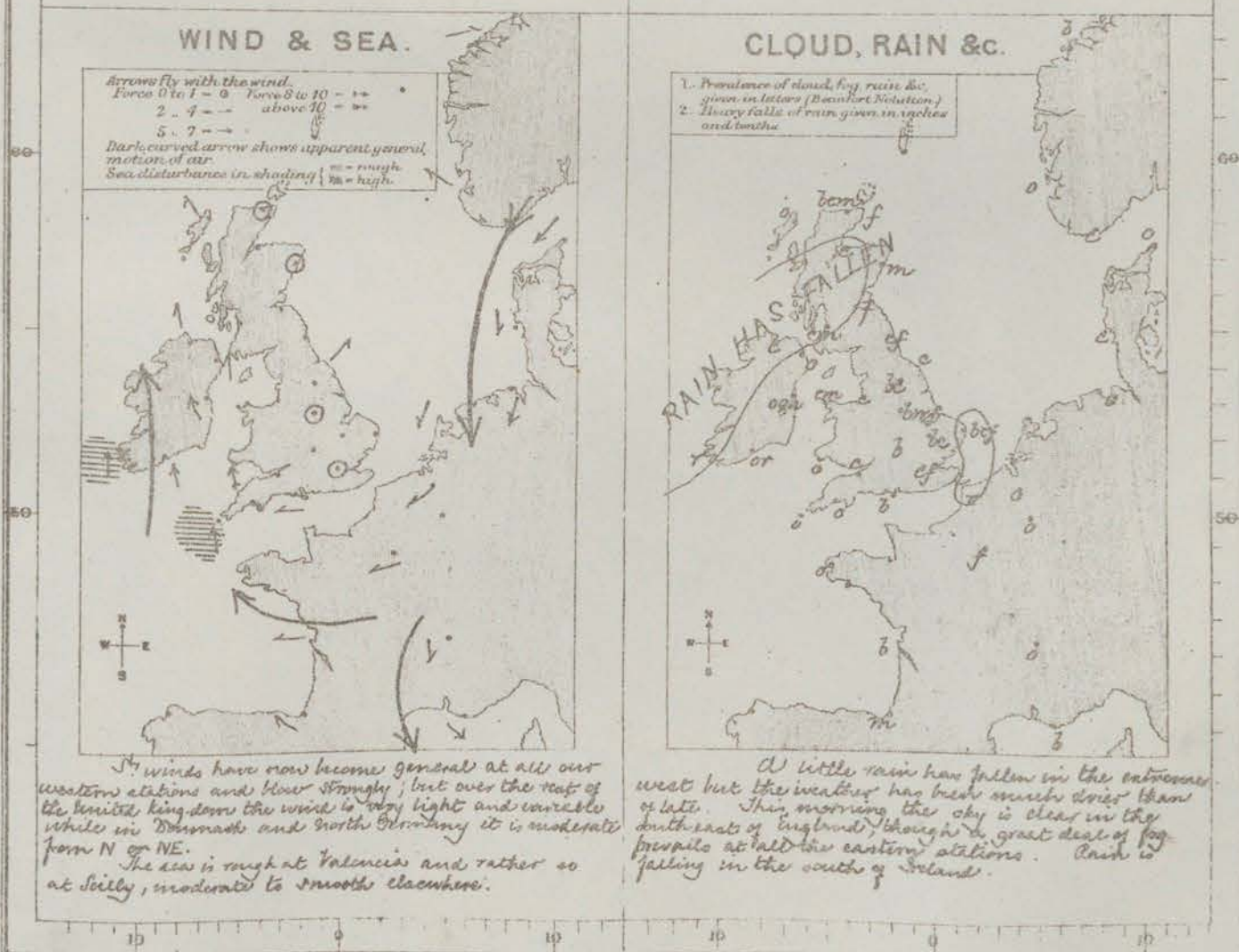
AND REMARKS FOR

MONDAY 25<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



The recovery of atmospheric pressure which was general yesterday morning still holds over S. Britain but in Ireland the mercury has begun to fall, and the gradient from Valencia to Oxford is 0.06 in. for 54 miles.

Temperatures has risen somewhat in the south-west but falls elsewhere - particularly over the south-east of England.



The winds have now become general at all our western stations and blow strongly, but over the rest of the British Kingdom the wind is very light and variable while in Denmark and North Germany it is moderate from N or NE.  
The sea is rough at Valencia and rather so at Scilly, moderate to smooth elsewhere.

A little rain has fallen in the extreme west but the weather has been much drier than of late. This morning the sky is clear in the south-east of England, though a great deal of fog prevails at all the eastern stations. And is falling in the south of Ireland.

Subscriptions for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
Book post 5/- per quarter.

Meteorological Office  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Rangefield, 100, Abchurch Lane, London, E.C. 4.



# DAILY WEATHER REPORT OCTOBER 26<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.34	26	SW	2	0	30.35	+01	27	27	-1	E	2	0	*	*	*	-		
Hernösand	30.34	29	N	4	0	30.34	+06	27	27	-4	N	2	0	*	*	*	0.04		
Stockholm	30.08	32	NNE	2	0	30.08	+06	33	33	+1	NNE	2	0	*	*	*	0.28		
Wisby	30.01	35	ENE	4	1	30.04	+11	37	36	+3	NE	2	0	*	*	*	0.12		
Christiansund	30.25	33	SE	1	0	30.26	+07	31	29	-2	SE	10	1	39	28	-	-		
Skudesnaes	30.18	41	Z	0	0	30.23	+08	41	39	-1	SSW	4	0	3	27	-	-		
Oxö (Xtiansand)	30.23	33	NNE	4	0	30.25	+08	30	28	-2	N	4	0	2	36	27	-		
Skagen (The Scaw)	30.18	36	ENE	4	0	30.21	+12	37	33	0	NNE	2	0	2	41	34	0.04		
Fanö	30.18	37	N	4	0	30.21	+13	35	34	-1	N	2	0	*	41	30	-		
Cuxhaven	30.10	*	*	*	*	30.19	+15	40	39	0	NNE	4	0	*	?	37	-		
Sumburgh Head																			
Stornoway	29.96	52	SSE	2	0	29.84	-18	50	48	-2	SE	1	0	3	54	47	0.01		
Thurso	30.05	48	SE	2	0	29.94	-13	47	46	+11	SE	4	0	2	56	34	-		
Wick	30.07	49	SE	4	0	29.99	-10	50	48	+12	S	5	0	3	54	36	-		
Nairn	30.04	45	Z	0	0	29.93	-15	42	40	-2	Z	0	0	1	52	38	-		
Aberdeen	30.08	47	S	1	0	30.01	-09	47	46	+7	S	3	0	1	51	38	-		
Leith	30.09	46	SW	1	0	30.00	-15	41	40	+1	SE	1	0	*	55	38	-		
Shields	30.13	47	SSW	2	0	30.08	-09	42	41	-2	S	3	0	2	52	40	-		
York	30.16	45	S	1	0	30.11	-09	41	40	0	S	2	0	*	52	39	-		
Scarborough	30.16	44	SSW	2	0	30.12	-08	44	42	0	SSW	2	0	2	49	41	-		
Nottingham	30.18	43	SSE	1	0	30.12	-10	44	42	+4	SSE	4	0	*	54	38	-		
Ardrossan	30.05	50	ESE	4	0	29.92	-20	48	46	0	E	3	0	4	53	48	0.03		
Greencastle	29.89	54	SSE	5	0	29.78	-22	51	50	0	ESE	7	0	*	53	49	0.87		
Donaghadee	29.97	52	S	4	0	29.89	-18	49	49	-1	S	6	0	4	53	49	0.12		
Kingstown	29.96	53	SSE	6	0	29.87	-23	50	50	-2	SSE	7	0	5	56	48	0.83		
Holyhead	30.03	51	SSE	5	0	29.88	-21	50	46	+4	S	5	0	4	54	46	-		
Liverpool (Bidston)	30.09	46	ESE	2	0	29.97	-17	46	44	+5	ESE	3	0	2	57	41	-		
Valencia	29.67	55	S	6	1	29.64	-17	55	55	0	S	4	0	5	57	45	0.65		
Roche's Point	29.87	55	SSE	8	1	29.69	-25	55	55	+1	S	6	0	5	56	48	1.52		
Pembroke	29.99	53	SSE	8	0	29.84	-20	50	49	-3	SE	8	0	6	55	49	0.36		
Portishead	30.12	48	ESE	3	0	30.03	-13	48	45	+4	SSE	5	0	3	56	42	-		
Scilly	29.93	53	SSE	9	1	29.79	-21	52	52	-3	SE	9	0	7	55	57	0.58		
Plymouth	30.09	52	ESE	4	0	29.96	-15	49	46	-3	SE	6	0	*	56	48	0.14		
Hurst Castle	30.07	50	SSE	5	0	30.07	-09	50	48	+4	SSE	5	0	4	53	45	-		
Dover	30.21	49	NE	2	0	30.16	-05	47	43	-1	SSE	4	0	3	57	46	-		
London	30.18	46	E	1	0	30.15	-06	40	39	+1	E	1	0	*	53	37	-		
Oxford	*	*	*	*	*	30.08	-13	45	42	+7	SE	1	0	*	50	38	-		
Cambridge	30.19	43	SSE	1	0	30.15	-08	39	38	+2	SE	1	0	*	56	35	-		
Yarmouth	30.21	49	ESE	1	0	30.19	-01	44	43	-2	Z	0	0	3	50	42	-		
The Helder	*	*	*	*	*	30.19	+02	42	*	-2	S	1	0	2	*	*	*		
Cape Gris Nez	30.21	45	E	1	0	30.21	00	41	37	-5	S	2	0	1	50	39	-		
Brest	?	54	SE	5	0	?	?	46	45	-6	SSE	5	0	5	?	45	0.39		
L'Orient	?	46	SE	4	0	?	?	45	43	-1	SE	4	0	4	?	43	0.35		
Rochefort	30.10	57	E	3	0	30.00	-12	41	39	-2	ESE	4	0	3	59	41	-		
Biarritz	30.06	63	E	2	0	29.96	-14	32	50	+4	E	2	0	3	64	48	-		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	30.23	+02	41	*	-4	NE	3	0	*	*	*	*		
Charleville	*	*	*	*	*	30.16	+05	35	*	-4	E	3	0	*	*	*	*		
Paris	30.21	46	E	2	0	30.20	-03	38	*	-3	E	3	0	*	*	*	?		
Lyons	*	*	*	*	*	?	?	45	*	-6	N	2	0	*	*	*	*		
Toulon	29.84	54	NW	4	0	29.91	+13	52	48	+4	NW	3	0	4	?	46	-		

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.17	43	40	SSW	4	0	4	Valencia .....	29.72	57	56	S	6	1	6
Thurso .....	30.07	52	50	SSE	2	bc	1	Scilly .....	29.97	55	53	SSE	7	on	6
Scarborough ...	30.16	48	45	SSW	2	b	2	London .....	30.20	52	49	E	2	bc	*
Greencastle ...	29.93	53	51	SSW	4	e	*	Rochefort ...	30.10	59	52	ESE	3	b	3
Holyhead .....	30.06	54	51	SSE	4	em	3								

The fall noticed in the W. has now reached all coasts, and the S. winds at the mouth of the Channel has increased somewhat. Temperature has increased rapidly at Thurso, London and Rochefort. Warnings issued to all W. and S.W. coasts.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

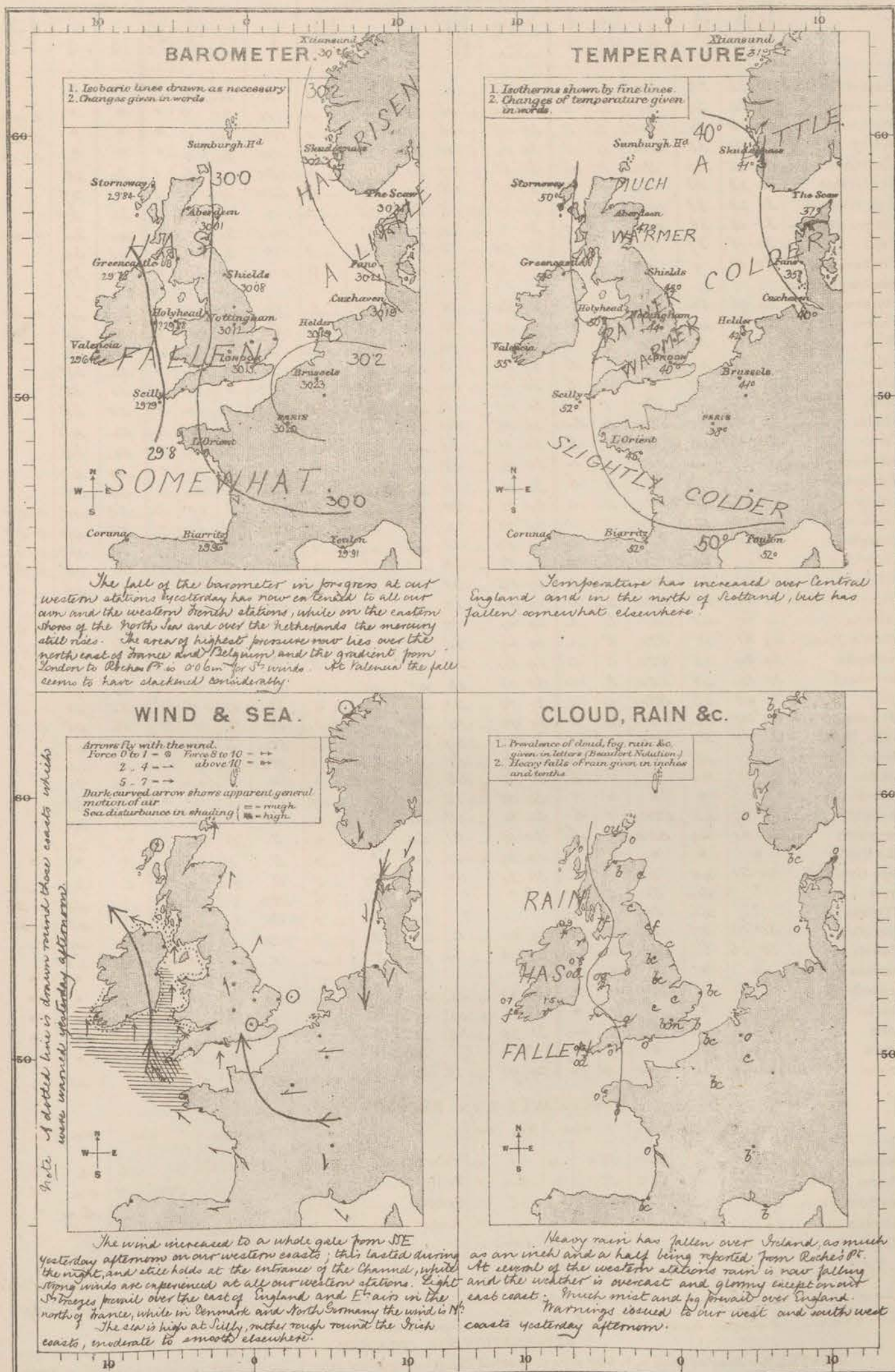
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 26<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery  
Delivery by hand 10/- per quarter.  
book post 5/- per quarter.

Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith. 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT *OCTOBER 27<sup>th</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 320 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 320 F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.34	19	E	2	b	30.32	-.03	19	18	-8	E	2	c	*	*	*	-	
Hernösand ...	30.38	27	N	4	0	30.36	+.02	26	26	-1	N	2	0	*	*	*	-	
Stockholm ...	30.12	33	NNE	4	S	30.12	+.04	33	32	0	NNE	4	0	*	*	*	0.04	
Wisby ...	30.06	37	E	2	1	30.04	.00	37	36	0	E	4	0	*	*	*	0.04	
Christiansund ...	30.25	31	SE	1	b	30.26	.00	30	28	-1	SE	1	b	1	41	38	-	
Skudesnaes ...	30.13	39	S	2	c	30.21	-.02	38	36	-3	ESE	2	c	3	41	?	-	
Oxö (Klansand) ...	30.26	33	NNW	6	0	30.21	-.04	34	30	+4	NNE	6	c	3	34	28	-	
Skagen (The Scaw) ...	30.22	37	ENE	4	0	30.16	-.05	37	35	0	E	5	0	4	37	36	-	
Fanö ...	30.19	37	NNE	2	0	30.08	-.13	35	35	0	NNE	2	c	*	39	34	-	
Cuxhaven ...	30.17	*	*	*	*	30.06	-.13	38	38	-2	SE	2	0	*	?	37	-	
Sumburgh Head																		
Stornoway	29.79	50	S	1	1	29.84	.00	50	48	0	ESE	4	c	4	51	47	0.03	
Thurso ...	29.87	48	SSE	4	0	29.96	+.02	47	45	0	SSE	2	c	2	52	46	-	
Wick ...	29.92	50	S	6	0	29.99	.20	49	46	-1	S	6	0	4	51	48	-	
Nairn ...	29.87	50	2	0	b	29.90	-.03	46	43	+4	ESE	1	b	1	52	42	-	
Aberdeen ...	29.96	48	S	5	b	29.96	-.05	48	46	+1	SE	6	c	4	51	47	0.05	
Leith ...	29.95	47	S	4	0	29.90	-.10	46	45	+5	ESE	3	0	*	53	40	-	
Shields ...	30.02	48	S	3	0	29.89	-.17	49	47	+7	SE	6	0	3	50	42	-	
York ...	30.03	47	E	2	0	29.88	-.23	46	44	+5	SE	2	0	*	51	39	-	
Scarborough ...	30.05	45	S	2	b	29.89	-.23	48	45	+4	SE	6	0	5	49	44	-	
Nottingham ...	30.02	45	SSE	4	0	29.84	-.28	43	42	-1	E	7	1	*	49	41	0.08	
Ardrossan ...	29.89	47	SE	3	0	29.83	-.09	46	43	-2	E	4	0	3	49	45	0.36	
Greencastle ...	29.73	49	SE	5	1	29.71	-.07	46	45	-5	ESE	5	1	*	52	45	1.06	
Donaghadee ...	29.80	49	S	5	0	29.72	-.17	46	45	-3	SE	6	1	4	50	46	0.68	
Kingstown ...	29.75	50	SSE	7	1	29.61	-.20	48	48	-2	ESE	5	1	5	52	45	1.06	
Holyhead ...	29.80	48	SE	1	1	29.63	-.27	45	43	-5	E	5	1	3	51	44	0.86	
Liverpool (Bidston) ...	29.87	45	ESE	5	0	29.72	-.25	42	40	-4	E	6	0	3	48	41	0.11	
Valencia ...	29.57	55	SSW	4	0	29.67	+.03	57	53	-1	NNW	3	0	3	58	51	0.04	
Roche's Point ...	29.60	55	SSE	6	0	29.62	-.07	50	50	-5	NE	4	1	5	56	50	0.68	
Pembroke ...	29.71	50	SE	8	m	29.46	-.38	50	49	0	ESE	8	1	6	50	48	0.20	
Portishead ...	29.86	45	SSE	6	1	29.62	-.41	44	44	-4	ESE	6	1	4	50	42	0.60	
Scilly ...	29.64	53	SE	8	1	29.45	-.34	53	54	+3	W	8	1	7	56	57	0.78	
Plymouth ...	29.77	47	SE	4	0	29.48	-.48	52	52	+3	SE	2	0	*	52	45	1.46	
Hurst Castle ...	29.88	50	SSE	6	1	29.64	-.43	48	47	-2	SSE	5	1	5	51	45	0.24	
Dover ...	30.06	47	SSE	4	b	29.81	-.38	42	40	-5	SE	5	c	4	50	41	0.01	
London ...	30.01	45	ESE	3	b	29.77	-.38	42	41	+2	E	3	1	*	50	39	0.21	
Oxford ...	*	*	*	*	*	29.72	-.36	41	40	-4	SE	3	1	*	50	41	0.39	
Cambridge ...	?	55	SE	1	0	29.83	-.32	43	42	+4	E	2	1	*	?	38	0.19	
Yarmouth ...	30.08	48	SE	5	b	29.89	-.30	45	43	+1	ESE	6	c	6	50	42	-	
The Helder ...	*	*	*	*	*	30.01	-.18	39	*	-3	E	4	*	2	*	*	*	
Cape Gris Nez	30.07	43	SSE	2	b	29.78	-.43	37	36	-4	E	3	0	2	50	37	-	
Brest ...	?	52	SSE	5	1	?	?	55	54	+9	W	4	0	4	?	45	0.71	
L'Orient ...	?	48	SE	4	1	?	?	55	54	+10	WNW	4	1	5	59	43	0.28	
Rocheport ...	29.86	55	ESE	4	0	29.74	-.26	57	54	+16	WSW	5	0	3	59	41	0.28	
Biarritz ...	29.83	63	ESE	1	m	29.91	-.05	61	55	+9	NNW	5	1	4	68	52	0.24	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.89	-.34	40	*	-1	E	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.68	-.48	36	*	+1	E	6	0	*	*	*	*	
Paris ...	30.02	43	E	4	b	29.76	-.44	40	*	+2	SE	3	1	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	49	*	+4	NNE	2	f	*	*	*	*	
Toulon ...	29.94	54	NW	2	b	29.96	+.05	54	50	+2	E	4	0	4	?	52	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.22	40	37	S	2	c	3	Valencia .....	29.61	57	56	SSW	4	0	4
Thurso .....	29.88	50	40	SSE	5	0	3	Scilly .....	29.70	54	53	SE	9	1	7
Scarborough ...	30.07	49	45	S	3	c	3	London .....	30.11	50	46	SE	3	c	*
Greencastle ...	29.76	50	49	S	5	1	*	Rocheport ...	?	55	50	ESE	4	0	3
Holyhead .....	29.87	48	47	SE	?	1	2								

The barometer still falls at all stations, though very slightly in the W. and NW. at Scilly a hard SE<sup>3</sup> gale still holds. the barometrical reading at that station being 0.41 in. lower than in London, so that a steep gradient for S winds exists along the S coast.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

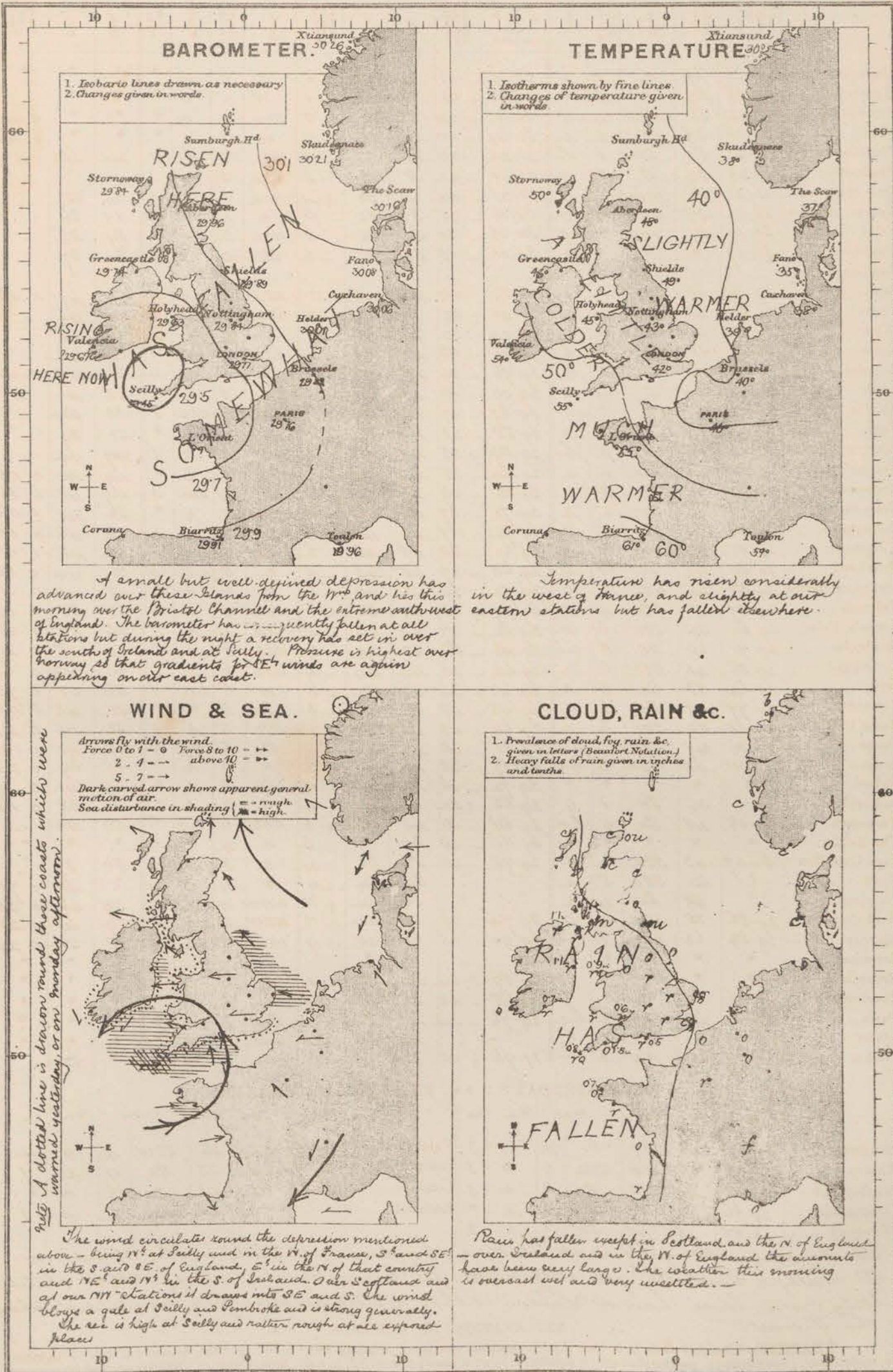
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# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 27<sup>th</sup> OCTOBER 1875 AT 8 A.M.



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book post 5/- per quarter.

Meteorological Office,  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth, 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT OCTOBER 28<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								LAST 24 HOURS.			
	Barometer at 350 f. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dirco.	Force, (0 to 12).		Reading at 8.30 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirco.	Force, (0 to 12).			Max.	Min.		
Haparanda ...	30.22	23	E	2	b	30.35	+03	22	21	+3	N	2	bc	*	*	*	-	
Hernösand ...	30.32	19	N	2	b	30.36	00	18	18	-8	N	2	b	*	*	*	-	
Stockholm ...	30.10	33	NNE	6	0	30.16	+04	31	30	-2	N	2	@	*	*	*	-	
Visby ...	30.07	35	NE	6	h	30.09	+05	35	33	-2	E	4	@	*	*	*	0.04	
Christiansund ...	30.26	30	SE	10	h	30.31	+05	27	27	-3	SE	1	b	1	37	25	-	
Skudesnaes ...	30.20	38	ENE	2	bc	30.27	+06	35	34	-3	ENE	2	b	3	41	3	-	
Oxö (Ålön) ...	30.20	36	NNE	6	0	30.27	+06	33	30	-1	NNE	4	bc	3	?	32	-	
Skagen (The Scaw) ...	30.19	37	E	4	0	30.26	+10	34	32	-3	ENE	4	0	3	41	34	-	
Faro ...	30.68	39	ESE	4	0	30.14	+06	37	36	+2	E	2	0	*	41	34	-	
Cuxhaven ...	30.05	*	*	*	*	30.05	-01	41	40	+3	ENE	3	c	*	?	37	-	
Sumburgh Head																		
Stornoway	29.94	50	ESE	6	b	30.08	+24	41	39	-9	E	1	b	4	57	39	-	
Thurso ...	30.06	44	SE	3	c	30.12	+16	43	42	-4	SE	2	p	2	49	40	0.10	
Wick ...	30.08	45	S	6	c	30.14	+15	45	43	-4	S	5	0	4	49	43	0.02	
Nairn ...	30.05	45	ESE	1	b	30.12	+22	35	33	-11	ESE	1	c	1	49	33	-	
Aberdeen ...	30.04	43	SE	4	h	30.10	+14	46	43	-3	SE	3	cp	4	48	42	0.13	
Leith ...	29.97	44	SE	4	bc	30.06	+16	43	41	-3	SE	3	c	*	50	42	0.02	
Shields ...	29.94	46	ESE	8	0	30.04	+15	46	44	-3	E	4	0/1	6	48	43	0.10	
York ...	29.88	45	E	2	0	29.99	+11	45	41	-1	ENE	1	0	*	48	40	-	
Scarborough ...	29.91	45	ESE	6	0	30.01	+12	46	44	-2	ESE	5	c	4	48	45	-	
Nottingham ...	29.82	42	ESE	5	h	29.95	+09	43	42	0	ENE	5	0	*	43	40	0.32	
Ardrossan ...	29.91	44	ENE	4	bc	30.04	+21	41	39	-5	ENE	3	cm	2	50	42	-	
Greencastle ...	29.84	46	ESE	4	h	29.97	+26	45	43	-1	ESE	3	0	*	49	43	0.17	
Donaghadee ...	29.83	47	ESE	4	h	29.97	+25	47	44	+1	E	4	0	3	48	45	0.26	
Kingstown ...	29.73	49	ESE	3	h	29.90	+29	48	47	0	E	3	h	4	50	44	0.76	
Holyhead ...	29.73	44	E	6	h	29.89	+26	44	43	-1	E	5	cmg	4	46	43	0.26	
Liverpool (Bidston) ...	29.77	43	ENE	4	h	29.93	+19	43	41	+1	ENE	3	f	2	44	42	0.16	
Valencia ...	29.76	52	N	3	c	29.88	+21	52	50	-2	N	2	c	3	52	49	0.05	
Roehe's Point...	29.72	50	NE	3	0	29.88	+26	49	49	-1	SW	1	h m	3	52	47	0.30	
Pembroke ...	29.62	44	E	5	h	29.85	+39	45	44	-5	ENE	1	0	3	49	45	0.20	
Portishead ...	29.64	44	E	6	h	29.86	+24	44	44	0	ENE	5	0	3	45	40	0.38	
Scilly ...	29.56	55	NW	10	0	29.88	+43	53	50	-2	NNW	3	c	5	55	57	0.80	
Plymouth ...	29.47	52	SE	3	c	29.84	+36	47	46	-5	N	3	0	*	58	45	0.08	
Hurst Castle ...	29.59	47	E	5	h	29.81	+17	46	46	-2	ENE	4	0/1	4	49	44	0.32	
Dover ...	29.73	45	SE	4	c	29.83	+05	47	45	+5	SE	4	cg	3	47	42	0.04	
London ...	29.72	43	SE	3	h	29.84	+07	47	45	+5	E	2	0	*	47	41	0.07	
Oxford ...	*	*	*	*	*	29.86	+14	43	42	+2	NE	1	h	*	46	41	0.19	
Cambridge ...	29.77	43	E	2	h	29.91	+08	44	43	+1	SE	1	0	*	45	42	0.69	
Yarmouth ...	29.80	46	E	7	c	29.90	+01	46	44	+1	E	6	c	6	48	43	-	
The Helder ...	*	*	*	*	*	29.97	-04	39	*	0	ENE	6	*	4	*	*	*	
Cape Gris Nez	29.74	41	E	2	f	29.83	+05	41	39	+4	ESE	3	m	2	46	37	0.04	
Brest ...		57	W	4	h	?	?	52	50	-3	NNW	4	bc	5	57	48	0.32	
L'Orient ...																		
Rocheport ...	29.80	59	NNW	6	0	29.84	+10	54	50	-3	NW	9	h	7	61	44	0.32	
Biarritz ...	29.99	64	WSW	5	0	30.04	+13	57	54	-4	SW	5	h	5	64	48	0.57	
Corunna ...	*	*	*	*	*			*	*						*	*	*	
Brussels ...	*	*	*	*	*	29.87	-02	42	*	+2	NE	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.77	+09	41	*	+5	SE	3	0	*	*	*	*	
Paris ...	29.71	46	SE	2	f	29.79	+03	49	*	+9	SE	2	f	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	54	*	+5	S	2	0	*	*	*	*	
Toulon ...	29.87	54	NE	4	h	29.82	-14	50	48	-4	NW	5	bc	6	?	?	0.75	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.19	40	37	ENE	2	c	3	Valencia .....	29.67	52	52	N	3	0	3
Thurso .....	30.02	47	44	ESE	6	c	4	Scilly .....	29.49	54	53	WNW	9	0	7
Scarborough ...	29.88	45	43	ESE	6	0	5	London .....	29.71	46	45	ESE	3	0.9	6
Greencastle ...	29.77	46	45	SE	4	h	*	Rocheport ...	29.80	59	55	NW	7	1	7
Holyhead .....	29.66	44	43	E	6	h u	5								

The barometer is now rising at all the more W<sup>n</sup> stations, but is falling in London and Scarborough. The winds has veered to WNW and increased to a heavy gale at Scilly, while at Shields a slight ESE gale has sprung up since 11 this morning.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

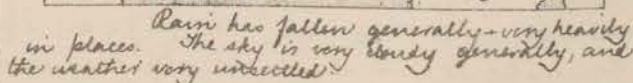
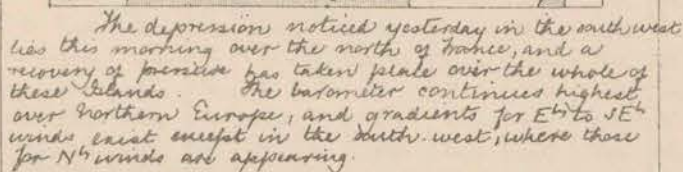
\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sea, and to "back" when it shifts in the opposite direction.



THURSDAY 28<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



Warnings were issued to our east coast yesterday but the signals have been lowered again this morning.

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*Meteorological Office,*  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lith, 22, Bedford St Covent Garden



# DAILY WEATHER REPORT OCTOBER 29<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dirco.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirco.	Force, (0 to 12).			Max.	Min.		
Haparanda	30.32	31	S	2	b	30.74	-.61	35	12	+13	Z	0	b	*	*	*	?	
Hernösand	30.42	21	Z	0	b	30.35	-.01	17	17	-1	Z	0	b	*	*	*	-	
Stockholm	30.25	32	NNE	2	b	30.00	-.16	33	33	+2	Z	0	f	*	*	*	-	
Wisby	30.29	36	E	6	b	30.33	-.24	36	34	+1	E	2	o	*	*	*	-	
Christiansund	30.35	33	SE	1	b	30.38	+0.07	29	28	+2	Z	0	b	1	41	24	-	
Skudesnaes	30.32	36	Z	0	b	30.39	+0.12	38	37	+3	NNW	2	c	3	42	34	-	
Oxö (Xiansand)	30.36	35	NNE	4	b	30.42	+0.15	35	33	+2	NNE	4	o	3	36	32	-	
Skagen (The Scaw)	30.36	33	ENE	4	o	30.44	+0.18	33	31	-1	ESE	2	o	2	36	32	-	
Fanö	30.27	36	E	4	b	30.32	+0.18	37	35	0	E	4	o	*	39	34	-	
Cuxhaven	30.13	*	*	*	*	30.24	+0.19	41	41	0	ESE	4	o	*	43	?	-	
Sumburgh Head																		
Stornoway	30.12	46	NW	1	b	30.15	+0.07	44	40	+3	ESE	4	b	4	47	37	-	
Thurso	30.20	45	SE	2	o	30.23	+0.11	42	41	-1	ESE	3	f	3	49	39	0.06	
Wick	30.23	45	ESE	5	o	30.23	+0.09	45	43	0	SW	4	o	3	48	43	0.03	
Nairn	30.17	45	Z	0	b	30.21	+0.09	37	35	+2	Z	0	b	1	47	35	-	
Aberdeen	30.17	45	SE	2	o	30.21	+0.11	45	43	-1	SE	3	c	4	47	44	0.15	
Leith	30.12	43	SE	3	b	30.20	+0.14	41	40	-2	SE	2	b	*	57	39	-	
Shields	30.10	45	E	3	o	30.18	+0.14	46	44	0	SE	2	c	3	49	44	0.13	
York	30.05	46	ENE	1	o	30.15	+0.16	43	42	-2	NE	1	o	*	49	42	0.04	
Scarborough	30.07	46	ESE	4	o	30.16	+0.15	47	45	+1	ESE	4	c	4	48	45	0.03	
Nottingham	30.02	44	ENE	4	o	30.13	+0.18	44	43	+1	N	3	o	m	47	41	-	
Ardrossan	30.09	45	ENE	2	o	30.15	+0.11	44	41	+3	E	3	c	m	2	48	41	0.01
Greencastle	30.04	46	E	2	o	30.05	+0.08	46	45	+1	E	3	o	*	47	44	-	
Donaghadee	30.03	48	SE	3	o	30.07	+0.10	48	45	+1	SE	4	c	3	48	45	0.06	
Kingstown	29.97	49	ESE	4	o	30.02	+0.12	49	46	+1	SE	4	o	4	50	44	0.15	
Holyhead	29.96	44	E	4	o	30.04	+0.15	43	42	-1	E	3	c	3	45	42	0.22	
Liverpool (Bidston)	30.01	44	E	3	b	30.11	+0.18	43	41	0	E	2	m	2	46	41	0.10	
Valencia	29.96	52	N	3	b	29.86	-.02	52	49	0	S	4	c	4	55	40	-	
Roche's Point	29.94	50	WSW	2	o	29.94	+0.06	50	57	+3	SE	5	o	f	52	49	0.18	
Pembroke	29.92	47	E	1	m	30.00	+0.15	46	44	+1	E	2	m	2	50	43	-	
Portishead	29.92	44	ENE	5	b	30.05	+0.19	44	43	0	NE	3	o	3	46	41	0.14	
Seilly	29.92	53	WNW	1	o	29.97	+0.09	53	57	0	ESE	4	o	4	57	48	0.08	
Plymouth	29.92	50	NW	1	o	30.02	+0.18	43	42	-4	ESE	2	b	*	41	42	-	
Hurst Castle	29.89	48	E	3	o	30.01	+0.20	45	45	-1	NE	4	c	m	3	49	44	0.08
Dover	29.87	48	ENE	4	o	30.03	+0.20	46	43	-1	ESE	4	b	3	49	45	-	
London	29.95	46	E	2	o	30.05	+0.21	45	43	-2	E	2	o	f	49	43	-	
Oxford	*	*	*	*	*	30.08	+0.22	42	41	-1	NE	1	o	*	49	40	0.17	
Cambridge	29.98	44	ENE	2	o	30.10	+0.19	43	42	-1	NE	1	o	*	48	38	-	
Yarmouth	29.97	47	E	6	c	30.09	+0.19	46	44	0	E	5	b	c	48	45	-	
The Helder	*	*	*	*	*	30.15	+0.18	41	*	+2	E	6	*	?	*	*	*	
Cape Gris Nez	29.92	45	ENE	2	o	30.03	+0.20	37	37	-4	E	3	b	2	48	37	-	
Brest		59	NNW	2	c	?	?	50	48	-2	SE	2	o	4	?	46	-	
L'Orient		52	NNW	2	b	?	?	48	46	-4	NE	1	c	2	57	45	-	
Rocheport	29.94	57	NW	6	b	29.98	+0.44	52	48	-2	N	4	b	3	59	39	0.12	
Biarritz	30.05	61	WNW	4	b	29.97	-0.07	61	59	+4	WNW	4	b	5	?	50	0.57	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	30.07	+0.20	38	*	-4	NNE	3	b	*	*	*	*	
Charleville	*	*	*	*	*	29.94	+0.17	39	*	-2	NE	3	o	*	*	*	*	
Paris	29.88	57	NE	3	b	29.97	+0.18	46	*	-3	E	3	f	*	*	*	?	
Lyons	*	*	*	*	*			52	*	0	SE	2	b	*	*	*	*	
Toulon	29.78	54	WNW	5	b	29.82	+0.02	52	46	+2	NW	4	c	5	?	50	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.28	42	39	Z	0	b	2	Valencia .....	29.92	56	52	N	3	b	4
Thurso .....	30.17	47	44	SE	2	pc	3	Scilly .....	29.92	56	54	WSW	2	c	5
Scarborough ...	30.04	47	44	ESE	4	0	4	London .....	29.91	49	46	ENE	1	og	*
Greencastle ...	30.00	47	?	E	3	c	*	Rochefort ...	29.90	57	52	NW	7	bc	7
Holyhead .....	29.94	44	43	E	5	h	4								

*Pressure has increased at all stations since the morning, but at Valencia the rise seems to have ceased since noon. Readings are now very uniform over our stations.*

### EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

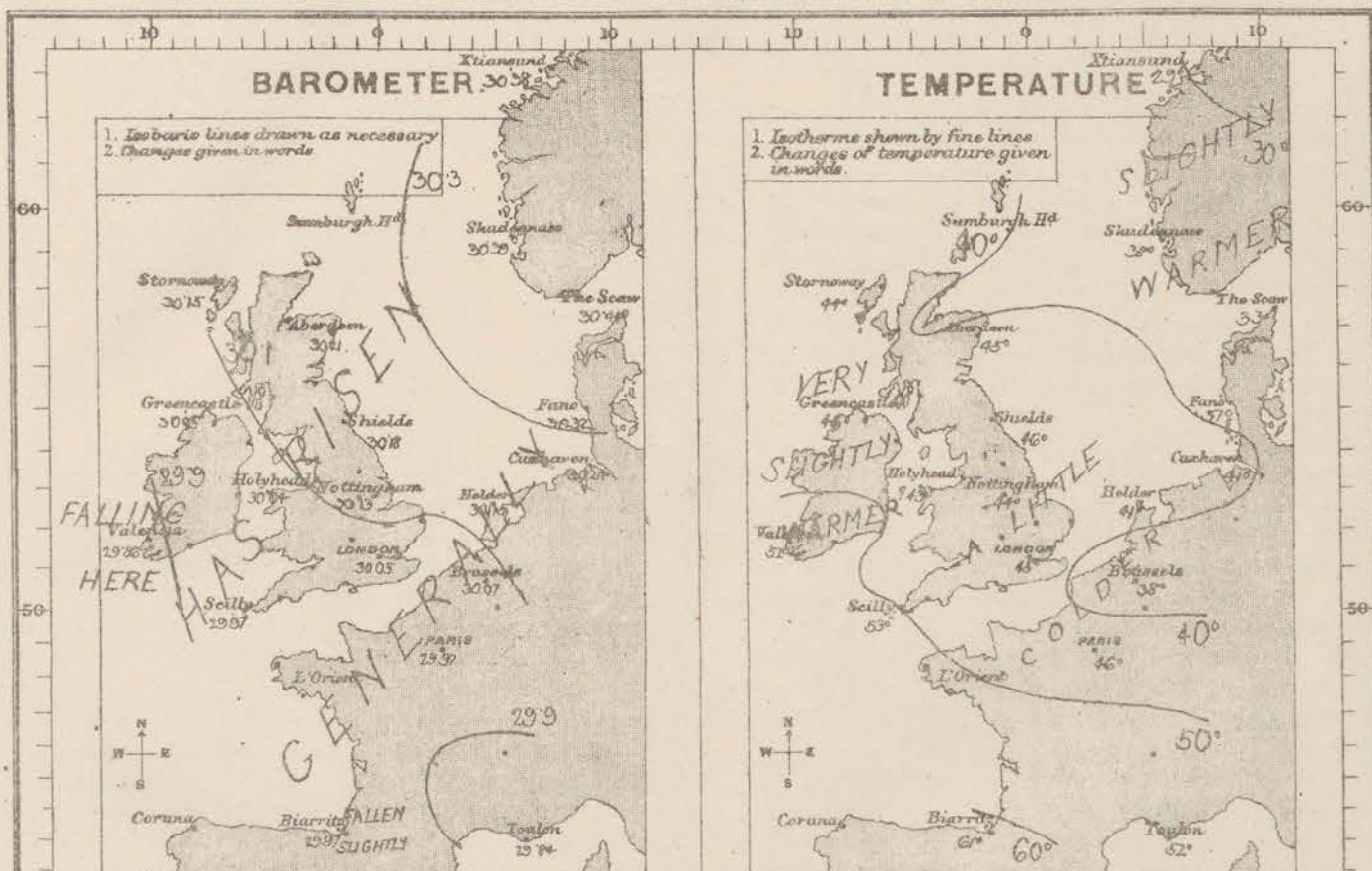
N.B.—The wind is said to "veer" when its direction changes with the sea, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

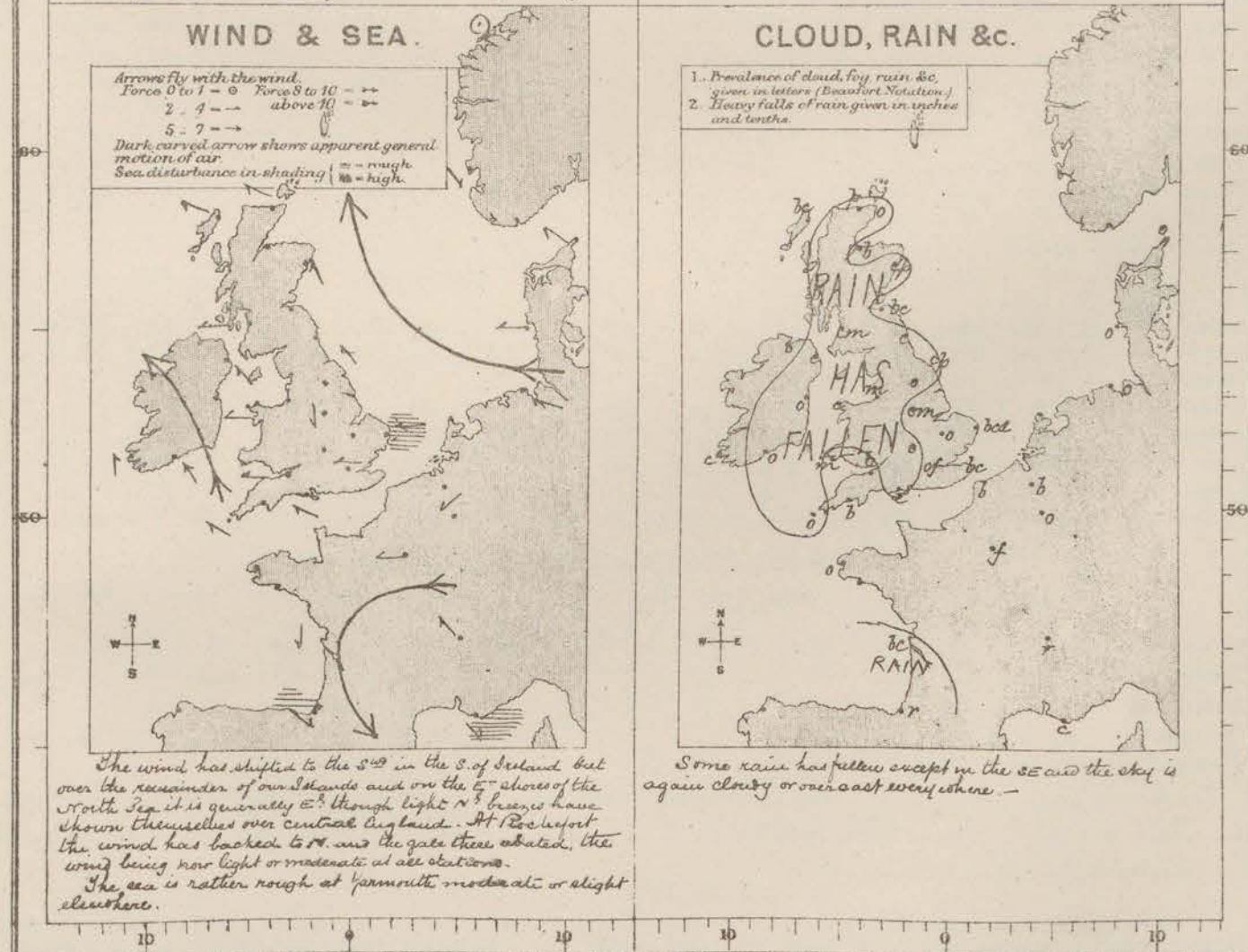
AND REMARKS FOR

FRI DAY 29<sup>TH</sup> OCTOBER 1875 AT 8 A.M.



The depression which lay over the north east of France yesterday is becoming rapidly filled up while it still moves slowly SE and a fresh rise of the mercury is reported from all stations except Valentia, where a fresh fall has shown itself during the night. Over northern Europe the barometer continues to rise, and readings in Denmark now exceed 30.4 in. Pressure is very uniform over France, and over the rest of Western Europe gradients are slight only.

Temperature has risen somewhat in Norway and in our west coasts but has fallen elsewhere; the changes are, however, slight everywhere.



The wind has shifted to the S.W. in the S. of Ireland but over the remainder of our Islands and on the E. shores of the North Sea it is generally E. though light N.E. breezes have shown themselves over central England. At 12 o'clock the wind has backed to N. and the gale there abated, the wind being now light or moderate at all stations. The sea is rather rough at Portsmouth, moderate or slight elsewhere.

Some rain has fallen except in the SE and the sky is again cloudy or overcast everywhere.

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Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lth. 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT OCTOBER 30<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.02	31	SW	2	b	29.94	+20	31	30	-4	N	2	c	*	*	*	-	
Hernösand ...	30.30	21	L	0	b	30.22	-13	30	29	+13	NW	2	b	*	*	*	-	
Stockholm ...	30.29	32	SSW	2	o	30.24	+24	?	?	?	NW	2	o	*	*	*	-	
Wiesby ...	30.42	35	SE	2	o	30.34	+01	34	36	+1	SW	4	o	*	*	*	-	
Christiansund ...	30.38	33	L	0	b	30.30	-08	34	32	+5	SE	1	b	1	41	30	-	
Skudesnaes ...	30.36	39	L	0	c	30.30	-09	39	36	+11	SSE	4	c	2	39	34	-	
Oxö (Klansand) ...	30.39	34	E	2	c	30.32	-10	35	33	0	N	2	o	2	34	32	-	
Skagen (The Scaw) ...	30.42	33	L	0	o	30.34	-10	33	33	0	L	0	o	0	36	32	-	
Fanö ...	30.32	33	E	4	b	30.24	-05	35	35	-2	E	2	c	*	41	32	-	
Cuxhaven ...	30.25	*	*	*	*	30.24	00	34	36	-4	SE	2	o	*	48	?	-	
Sumburgh Head ...																		
Stornoway ...	30.09	46	ESE	4	bc	29.99	-16	47	45	+3	ESE	3	o	4	48	44	-	
Thurso ...	30.18	44	SSE	2	c	30.08	-15	45	42	+3	SSE	2	c	2	49	41	0.04	
Wick ...	30.20	48	SE	4	o	30.09	-14	48	44	+3	ESE	3	o	3	50	44	0.03	
Nairn ...	30.14	47	L	0	b	30.06	-15	44	41	+7	SE	2	c	2	49	36	-	
Aberdeen ...	30.18	48	SE	4	o	30.10	-11	46	42	+1	SSE	4	c	3	49	45	0.02	
Leith ...	30.14	44	SE	3	bc	30.05	-15	44	42	+3	SSE	3	o	*	53	40	-	
Shields ...	30.15	46	ESE	6	o	30.07	-11	46	44	0	ESE	4	o	3	49	44	0.06	
York ...	30.14	44	ESE	1	m	30.03	-12	42	41	-1	SE	1	o	*	50	41	0.05	
Scarborough ...	30.15	44	ESE	5	o	30.07	-09	45	43	-2	SE	3	o	4	48	45	-	
Nottingham ...	30.12	44	SE	3	o	30.05	-08	41	40	-3	SE	4	o	*	50	40	-	
Ardrossan ...	30.09	47	E	2	o	29.99	-16	44	41	0	ESE	4	c	2	51	44	-	
Greencastle ...	29.98	49	E	5	o	29.89	-16	46	44	0	E	4	o	*	48	44	-	
Donaghadee ...	30.02	49	SSE	4	c	29.91	-16	46	44	-2	SSE	5	o	3	49	46	-	
Kingstown ...	29.97	48	SE	5	o	29.82	-20	48	46	-1	SE	6	1	5	51	44	0.44	
Holyhead ...	30.01	44	ESE	2	bc	29.88	-16	43	41	0	ESE	2	om	1	48	42	-	
Liverpool (Bidston) ...	30.04	45	E	3	o	29.96	-15	42	39	-1	ESE	4	o	2	47	42	-	
Valencia ...	29.69	53	S	7	1	29.60	-26	55	55	+3	S	3	1	4	55	50	0.99	
Roche's Point ...	29.82	52	SE	8	1	29.64	-24	54	54	+2	S	6	o	5	54	50	0.90	
Pembroke ...	29.93	48	SE	3	o	29.78	-22	49	47	+3	SE	7	m	4	50	45	0.12	
Portishead ...	30.02	44	NE	4	m	29.93	-12	42	40	-2	NE	4	o	3	50	34	-	
Seilly ...	29.86	53	ESE	7	1	29.73	-24	53	53	0	ESE	6	o	5	54	51	0.34	
Plymouth ...	29.62	50	E	2	o	29.83	-19	49	48	+6	E	2	o	*	52	42	0.17	
Hurst Castle ...	29.95	47	E	3	bc	29.90	-11	46	45	+1	E	5	om	5	49	43	-	
Dover ...	30.04	46	ESE	4	c	30.00	-03	44	39	-2	ESE	3	o	3	48	42	-	
London ...	30.07	45	E	3	o	30.00	-05	43	40	-2	ESE	2	o	*	48	42	-	
Oxford ...	*	*	*	*	*	29.98	-10	42	39	0	E	1	m	*	47	41	-	
Cambridge ...	30.11	44	E	1	o	30.04	-06	42	40	-1	E	1	o	*	51	41	-	
Yarmouth ...	30.11	45	E	5	c	30.05	-04	45	43	-1	ESE	4	c	4	46	43	0.04	
The Helder ...	*	*	*	*	*	30.13	-02	34	*	-4	E	5	*	2	*	*	*	
Cape Gris Nez ...	30.08	39	E	2	b	30.02	-01	34	36	0	E	2	o	1	46	34	-	
Brest ...	?	55	SSE	3	o	?	?	52	50	+2	SE	3	m	5	55	46	0.20	
L'Orient ...																		
Rochefort ...	29.98	54	N	2	o	29.82	-16	50	48	-2	SE	3	1	3	59	48	0.24	
Biarritz ...	30.00	63	L	0	b	29.91	-06	59	57	-2	SSW	2	1	3	?	54	0.55	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.91	-16	41	*	+3	NE	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.93	-01	39	*	0	E	3	o	*	*	*	*	
Paris ...	30.02	44	NE	4	o	29.98	+01	39	*	-7	ESE	3	b	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	53	*	-1	SW	2	c	*	*	*	*	
Toulon ...	29.80	54	NW	4	b	29.84	+03	52	50	0	E	1	c	3	?	52	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.37	39	38	L	0	bc	2	Valencia .....	29.80	53	49	S	6	c	5
Thurso .....	30.20	46	44	SE	3	pc	3	Scilly .....	29.92	53	51	ESE	6	1	5
Scarborough ...	30.14	46	44	ESE	5	o	5	London .....	30.06	48	44	E	2	o	*
Greencastle ...	29.99	47	45	E	4	o	*	Rocheport ...	29.98	54	52	N	2	bc	3
Holyhead .....	30.04	48	45	ESE	3	bc	2								

*At London, Holyhead, and Rocheport pressure is unchanged, but the fall noticed in the W this morning has extended to all other stations. In the SW the wind has increased to a strong breeze.*

### EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 30<sup>TH</sup> OCTOBER 1875 AT 8 A.M.

## BAROMETER.

1. Isobars lines drawn as necessary
2. Changes given in words



The fall of the barometer noticed in the west yesterday has continued and extended over the whole of Western Europe, the decrease having been greatest at our south western and least at our south eastern stations. Pressure continues highest over Scandinavia, where the change has been slight, and lowest in the south west; but at Valencia the fall seems to have ceased since midnight, while at Roches P. it has been very much checked. At London a slight recovery is reported.

## TEMPERATURE

1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen in the south west and also at all the more northern stations but the tendency elsewhere is to decrease.

## WIND & SEA.

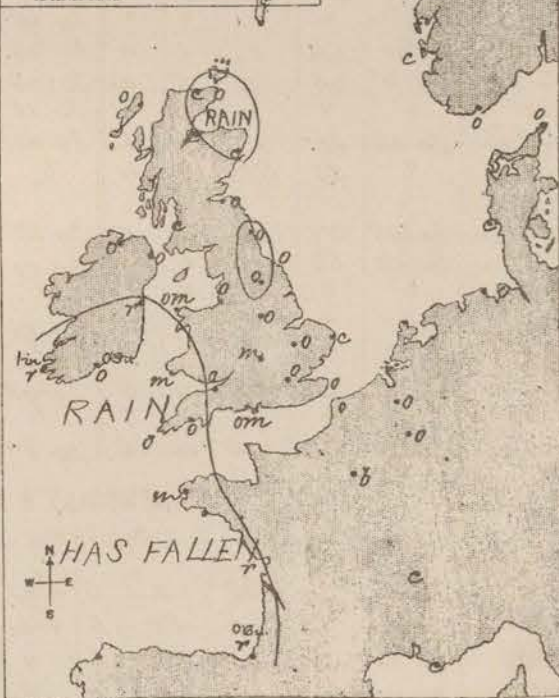
1. Arrows fly with the wind. Force 0 to 1 - ○ Force 2 to 10 - → Force 11 to 15 - → Force 16 to 20 - → Force 21 to 25 - → Force 26 to 30 - → Force 31 to 40 - → Force 41 to 50 - → Force 51 to 60 - → Force 61 to 70 - → Force 71 to 80 - → Force 81 to 90 - → Force 91 to 100 - →
  2. 4 - → above 10 - →
  - 5 - 7 - →
- Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading (—) = rough (---) = high.



The S.W. wind is extending over Ireland, and the wind is now generally S.E. over these Islands. In the south west it rose to a slight gale during the night, but this has now subsided, and though strong breezes still blow in St. George's Channel, the winds are generally moderate in force. On the Continent they are light and generally E. The sea is rather rough at some of the southern stations, moderate to slight elsewhere.

## CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort Notation)
2. Heavy falls of rain, given in inches and tenths.



Nearly an inch of rain has fallen at Valencia and Cork, and half an inch at Biarritz, while slight amounts are reported in other places. The sky is everywhere overcast, with rain in the west of France and at Valencia.

Subscription for these Charts payable in advance to cover delivery  
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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Dangerfield, Lath, 22, Bedford St. Covent Garden



# SUMMARY OF WEATHER IN WESTERN EUROPE

from OCTOBER 24<sup>TH</sup> to OCTOBER 30<sup>TH</sup> 1875.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

This period has been marked by the existence of a high barometer over Northern Europe and a low one in the south west, over which region a series of depressions has appeared, travelling in a SE<sup>ly</sup> direction over the south west of the British Isles and finally disappearing over the south of France. These conditions were slightly disturbed on the 25<sup>th</sup> when an area of high pressure had been formed over the south eastern stations but on the 26<sup>th</sup> the mercury was equally high over Norway and by the 27<sup>th</sup> the high readings in the south east had disappeared and the high pressure became permanently established over Northern Europe. The wind has consequently been generally SE<sup>ly</sup> but owing to the readings in Lapland being considerably lower than those reported last week no serious gales have occurred except on the 26<sup>th</sup>, when a fresh gale was experienced on our west coasts. In the south west the winds have been governed by each recurring depression. Temperature has not changed much and the weather has been overcast everywhere, and wet in the west.

OCT<sup>r</sup> 24<sup>th</sup> The shallow depression which lay over the Channel at the close of last week had apparently travelled away rapidly to the SE<sup>ward</sup> and its centre was found over Northern Italy. The mercury had consequently fallen somewhat in the south of France but in the north of that Country and over our Islands a brisk recovery was reported. Pressure was high and uniform over the United Kingdom but from Birm<sup>ing</sup> to London there was a gradient of 0.075 in for N<sup>ly</sup> winds. The gale in the north east of Scotland had entirely died down and the wind, both there and over Ireland was light from the S<sup>ward</sup>; elsewhere moderate NE<sup>ly</sup> breezes prevailed drawing into N in the west, and into NW in the south of France. Temperature had fallen in most places—several degrees over the Netherlands. Rain had been general over G<sup>r</sup> Britain but the sky had cleared considerably on our east coast, and in France the weather, though misty, was fine.

OCT<sup>r</sup> 25<sup>th</sup> A further increase of pressure was reported from G<sup>r</sup> Britain and on the Continent, the rise being greatest at the south eastern stations, over which district an irregularly shaped area of high pressure had been formed, but in Ireland the mercury had begun to fall, and the gradient from Oxford to Valencia was 0.06 in for S<sup>ly</sup> winds. Temperature was rather higher in the south west but had fallen several degrees on our east coast. The S<sup>ly</sup> winds had extended to all our western stations and blew strongly, but in the north and east of the United Kingdom very light airs prevailed while on the eastern shores of the North Sea moderate N<sup>ly</sup> breezes were experienced. The sky was moderately clear in the south east of England but was foggy and cloudy elsewhere and rain had commenced at Valencia. By 2pm the fall had extended to all our stations, and during the evening the wind increased to a gale on our western coasts.

OCT<sup>r</sup> 26<sup>th</sup> The barometer still rose in Norway, Denmark and North Germany but over these Islands and the west of France a further fall was reported. Two areas of high pressure existed:—one over Northern Europe, and a second over the north east of France, and the gradient from C. Gris Nez to Sicily was 0.07 in for S<sup>ly</sup> winds. Strong S<sup>ly</sup> breezes prevailed at most of our western stations, the gale there having abated except at the entrance to the Channel. In the east of England light winds from the same quarter were reported while



on the Danish coast the wind was still N<sup>W</sup>. Temperature had increased several degrees in the north of Scotland and over Central England but had decreased elsewhere. Very heavy rain had fallen in Ireland and the weather except on our east coast was overcast and gloomy. During the day the mercury still fell and the SE<sup>W</sup> gale held at Scilly.

Oct 27<sup>th</sup> During the night a small but well-defined depression had advanced from the Atlantic and lay over the Bristol Channel, causing a further fall of the barometer at all stations except those in the extreme north of Scotland but in the south of Ireland in the rear of the disturbance a slight recovery had commenced. In the north S<sup>W</sup> to SE<sup>W</sup> breezes still held but in the south the wind circulated round the disturbance, - being W<sup>W</sup> in the south west, S<sup>W</sup> and SE<sup>W</sup> in the south and south east of England, E<sup>W</sup> in the north of that Country and NE<sup>W</sup> and N<sup>W</sup> in Ireland. At Scilly and Pembroke gales prevailed, and the wind was strong generally. Temperature was much higher in the west of France and rather so on our east coast but was lower elsewhere. The weather was everywhere wet and unsettled and the sea was high at Scilly and rough in most exposed places. The depression moved E<sup>W</sup> during the day, and the wind veered to WNW at Scilly and increased to a heavy gale.

Oct 28<sup>th</sup> The depression had advanced slowly SE<sup>W</sup> and lay over the north of France so that a recovery of pressure was reported from all our stations while in the south of France a fall had taken place. Pressure continued steadily highest over the north of Europe and gradients for E<sup>W</sup> to SE<sup>W</sup> winds were general except in the south west, where those for N<sup>W</sup> breezes had appeared. The wind was SE<sup>W</sup> in the Netherlands, and E<sup>W</sup> over the greater part of our Islands but in the south west and over the Bay of Biscay it was NW<sup>W</sup>, blowing a hard gale at Rochefort. Temperature had decreased except in the south east and the weather continued overcast and gloomy. Later reports showed a further rise of the mercury at all stations but the wind at Scilly had shifted to SW.

Oct 29<sup>th</sup> The disturbance from the north east of France now lay over the south of that Country while at the same time it was becoming rapidly "filled up", and the barometer had again risen in all places except the south of Ireland, where, accompanied by a shift of wind to the SW it was again falling. Over the remainder of our Islands and on the eastern shores of the North Sea the wind was light and generally E<sup>W</sup>, while at Rochefort it had backed to N and the gale there abated. Temperature had risen somewhat in Norway and on our west coasts but had fallen elsewhere. The sky had cleared considerably in the north of France but was still cloudy elsewhere. By 2pm the fall in the south of Ireland had extended to all our most western and northern stations and the wind in the south west had increased to a strong breeze.

Oct 30<sup>th</sup> The fall of the barometer had reached all parts of Western Europe, the decrease having been greatest at our south western stations and least in the south east, so that rather steep gradients existed over our southern stations. Pressure continued highest and very steady over Norway and the winds there were very light. but over the west of these Islands strong SE<sup>W</sup> breezes were reported, and moderate winds from the same quarter over France and our east coast. Temperature had risen slightly in the south west and also over Scotland but had fallen elsewhere. Heavy rain had occurred at Valencia and Cork and the sky continued generally cloudy. During the day very little change was reported.

Meteorological Office,  
116, Victoria Street, Westminster, S.W.  
ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT OCTOBER 31<sup>st</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 320 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Direc.	Force, (0 to 12).		Reading at 320 F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).			Max.	Min.	
Haparanda ...	29.97	33	NE	2	0	29.75	19	32	31	+1	SW	2	c	*	*	*	-
Hernösand ...	30.14	30	NW	1	b	30.06	16	31	30	+1	W	2	b	*	*	*	-
Stockholm ...	30.17	28	W	2	0	30.12	12	28	27	?	W	2	f	*	*	*	-
Wisby ...	30.28	36	WNW	6	c	30.25	09	36	35	-1	NW	2	e	*	*	*	-
Christiansund ...	30.19	42	SW	2	c	30.14	16	43	39	+9	SW	1	c	3	43	37	-
Skudesnaes ...	30.23	36	SSE	2	b	30.16	14	37	36	-2	E	4	bc	2	39	32	-
Oxö (Xtiansand) ...	30.23	37	NNW	2	0	30.17	15	37	35	+2	N	4	0	2	39	32	-
Skagen (The Scaw) ...	30.28	34	Z	0	0	30.23	11	33	31	0	SE	2	0	1	36	32	-
Fanö ...	30.16	37	SE	2	0	30.13	14	34	32	-1	SE	4	0	*	41	32	-
Cuxhaven ...	30.18	*	*	*	*	30.11	13	31	29	-6	SSE	3	0	*	?	36	-
Sumburgh Head																	
Stornoway	29.95	48	Z	0	b	29.95	04	41	40	-6	E	2	b	4	48	33	-
Thurso ...	30.01	43	SSE	2	b	30.01	07	43	41	-2	ESE	2	c	2	57	40	-
Wick ...	30.04	47	ESE	4	0	30.00	09	47	44	-1	S	3	bc	2	49	43	0.09
Nairn ...	30.00	40	SE	1	b	30.00	06	38	36	-6	Z	0	c	1	48	33	-
Aberdeen ...	30.02	46	SSE	2	0	30.00	10	45	42	-1	SE	3	bc	3	48	42	0.22
Leith ...	30.01	45	E	3	0	29.97	08	43	41	-1	SSE	2	c	*	48	40	-
Shields ...	30.01	45	ESE	4	0	29.76	11	42	41	-4	Z	0	07	4	47	41	0.13
York ...	29.99	42	ESE	1	m	29.94	09	40	40	-2	NE	1	m	*	45	39	0.05
Scarborough ...	30.00	44	SE	4	2	29.95	12	44	43	-1	SE	5	0	5	47	42	0.19
Nottingham ...	29.97	41	SE	3	0	29.94	11	41	40	0	ESE	2	0	*	47	39	-
Ardrossan ...	29.96	43	E	2	bc	29.92	07	43	40	-1	E	3	c	2	46	40	-
Greencastle ...	29.88	45	ESE	3	2	29.85	04	45	43	-1	SE	3	0	*	48	43	0.13
Donaghadee ...	29.98	45	SSE	4	2	29.85	06	45	43	-1	ESE	4	c	3	46	44	0.05
Kingstown ...	29.87	48	SE	6	0	29.79	03	48	47	0	SE	5	0	4	50	44	0.13
Holyhead ...	29.83	46	ESE	3	0	29.80	08	41	41	-2	ESE	1	c	1	47	40	0.01
Liverpool (Bidston) ...	29.91	42	ESE	3	0	29.87	09	41	39	-1	ESE	2	0	2	44	38	-
Valencia ...	29.61	55	S	4	2	29.66	06	55	54	0	S	4	7	4	58	52	0.28
Roche's Point...	29.65	54	SSW	5	0	29.68	01	54	54	0	SW	2	0	4	56	53	0.48
Pembroke ...	29.75	47	SE	7	m	29.75	03	48	47	-1	ESE	5	7	4	49	45	0.11
Portishead ...	29.86	43	NE	5	2	29.85	08	43	41	+1	NE	4	0	3	45	38	0.05
Scilly ...	29.71	55	Z	0	f	29.74	01	55	55	+2	WSW	2	07	5	56	52	0.33
Plymouth ...	29.77	50	ESE	2	0	29.78	05	57	57	+2	E	1	0	*	52	47	0.08
Hurst Castle ...	29.84	44	E	5	0	29.82	08	46	45	0	E	4	09	4	48	43	0.08
Dover ...	29.95	45	SE	3	0	29.90	10	45	41	+1	ESE	4	c	3	45	42	-
London ...	29.93	42	SE	2	0	29.90	10	43	41	0	ESE	1	0m	*	44	41	-
Oxford ...	*	*	*	*	*	29.88	10	41	39	-1	E	1	0	*	44	40	-
Cambridge ...	29.96	40	E	1	0	29.92	12	41	40	-1	E	1	0	*	45	39	-
Yarmouth ...	29.97	45	SE	5	c	29.93	12	45	42	0	ESE	4	c	4	46	43	-
The Helder. ...	*	*	*	*	*									*	*	*	*
Cape Gris Nez	29.93	41	E	2	0	29.91	11	39	32	+2	E	2	0	1	43	37	-
Brest ...	?	57	WNW	3	2	?	?	55	54	+3	WNW	2	m	5	57	50	0.04
L'Orient ...	?	54	W	2	2	?	?	55	54	+3	NW	4	c	3	61	50	0.16
Rocheport ...	29.84	59	SW	3	2	29.84	02	57	54	+7	NW	4	0	3	64	46	0.24
Biarritz ...	29.98	63	SW	3	0	30.00	09	63	57	+4	W	3	c	5	63	57	0.08
Corunna ...	*	*	*	*	*									*	*	*	*
Brussels ...	*	*	*	*	*	29.93	02	42	*	+1	NE	3	0	*	*	*	*
Charleville ...	*	*	*	*	*	29.82	11	40	*	+1	E	3	bc	*	*	*	*
Paris ...	29.91	44	E	3	c	29.86	12	42	*	+3	ESE	3	0	*	*	*	?
Lyons ...	*	*	*	*	*	?	?	52	*	-1	NE	2	2	*	*	*	*
Toulon ...	29.87	52	NW	3	2	29.87	00	50	48	-2	E	2	2	?	?	?	0.04

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.84	39	36	SSE	2	bc	2	Valencia .....	29.60	56	55	S	4	2	4
Thurso .....	30.04	50	45	SSE	4	bc	3	Scilly .....	29.72	54	54	SE	6	2	5
Scarborough ...	30.01	46	44	SE	4	0	4	London .....	29.97	45	41	ESE	2	09	*
Greencastle ...	29.86	45	43	E	4	29	*	Rocheport ...	29.84	59	55	NW	3	0	3
Holyhead .....	29.87	46	44	ESE	3	0m	2								

*Pressure is unchanged at Valencia, the barometer having continued steady since midnight. Rain is extending E<sup>wd</sup>, but the winds remain the same.*

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



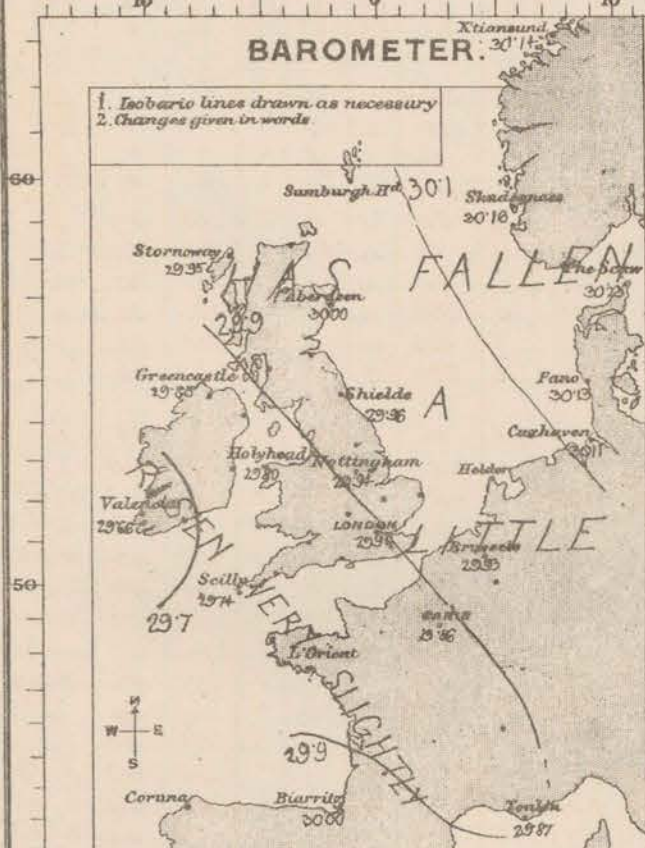
# WEATHER CHARTS

AND REMARKS FOR

SUN DAY 31<sup>ST</sup> OCTOBER 1875 AT 8 A.M.

## BAROMETER.

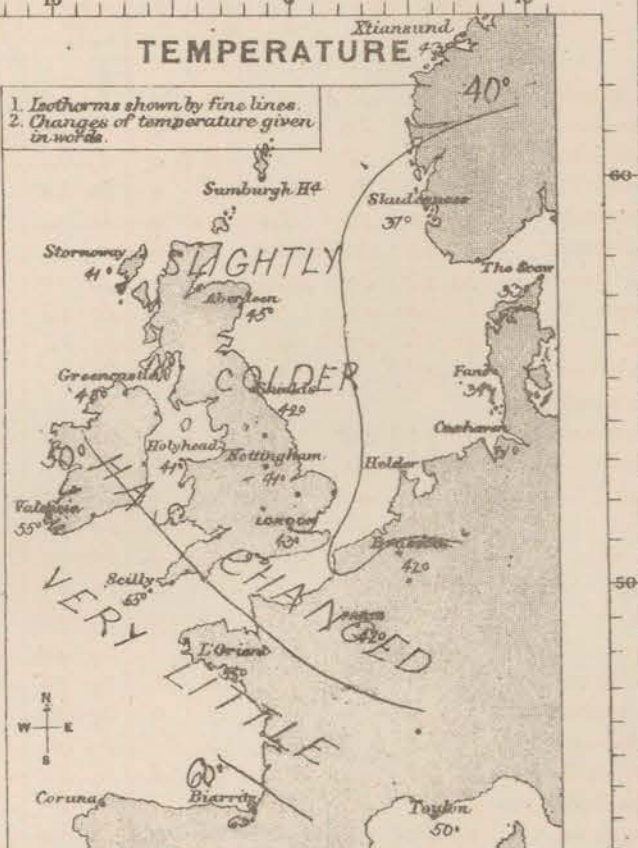
1. Isobars lines drawn as necessary
2. Changes given in words.



The fall of the barometer noticed over Western Europe yesterday morning has continued steadily at all stations in these in the south-west of our Islands and west of France, in which districts a slight recovery has been in progress during the night. Gradations are still slight.

## TEMPERATURE

1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has changed very little.

## WIND & SEA.

1. Arrows fly with the wind.
2. Force 0 to 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42 - 43 - 44 - 45 - 46 - 47 - 48 - 49 - 50 - 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 - 59 - 60 - 61 - 62 - 63 - 64 - 65 - 66 - 67 - 68 - 69 - 70 - 71 - 72 - 73 - 74 - 75 - 76 - 77 - 78 - 79 - 80 - 81 - 82 - 83 - 84 - 85 - 86 - 87 - 88 - 89 - 90 - 91 - 92 - 93 - 94 - 95 - 96 - 97 - 98 - 99 - 100 - 101 - 102 - 103 - 104 - 105 - 106 - 107 - 108 - 109 - 110 - 111 - 112 - 113 - 114 - 115 - 116 - 117 - 118 - 119 - 120 - 121 - 122 - 123 - 124 - 125 - 126 - 127 - 128 - 129 - 130 - 131 - 132 - 133 - 134 - 135 - 136 - 137 - 138 - 139 - 140 - 141 - 142 - 143 - 144 - 145 - 146 - 147 - 148 - 149 - 150 - 151 - 152 - 153 - 154 - 155 - 156 - 157 - 158 - 159 - 160 - 161 - 162 - 163 - 164 - 165 - 166 - 167 - 168 - 169 - 170 - 171 - 172 - 173 - 174 - 175 - 176 - 177 - 178 - 179 - 180 - 181 - 182 - 183 - 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685 - 686 - 687 - 688 - 689 - 690 - 691 - 692 - 693 - 694 - 695 - 696 - 697 - 698 - 699 - 700 - 701 - 702 - 703 - 704 - 705 - 706 - 707 - 708 - 709 - 710 - 711 - 712 - 713 - 714 - 715 - 716 - 717 - 718 - 719 - 720 - 721 - 722 - 723 - 724 - 725 - 726 - 727 - 728 - 729 - 730 - 731 - 732 - 733 - 734 - 735 - 736 - 737 - 738 - 739 - 740 - 741 - 742 - 743 - 744 - 745 - 746 - 747 - 748 - 749 - 750 - 751 - 752 - 753 - 754 - 755 - 756 - 757 - 758 - 759 - 760 - 761 - 762 - 763 - 764 - 765 - 766 - 767 - 768 - 769 - 770 - 771 - 772 - 773 - 774 - 775 - 776 - 777 - 778 - 779 - 780 - 781 - 782 - 783 - 784 - 785 - 786 - 787 - 788 - 789 - 790 - 791 - 792 - 793 - 794 - 795 - 796 - 797 - 798 - 799 - 800 - 801 - 802 - 803 - 804 - 805 - 806 - 807 - 808 - 809 - 810 - 811 - 812 - 813 - 814 - 815 - 816 - 817 - 818 - 819 - 820 - 821 - 822 - 823 - 824 - 825 - 826 - 827 - 828 - 829 - 830 - 831 - 832 - 833 - 834 - 835 - 836 - 837 - 838 - 839 - 840 - 841 - 842 - 843 - 844 - 845 - 846 - 847 - 848 - 849 - 850 - 851 - 852 - 853 - 854 - 855 - 856 - 857 - 858 - 859 - 860 - 861 - 862 - 863 - 864 - 865 - 866 - 867 - 868 - 869 - 870 - 871 - 872 - 873 - 874 - 875 - 876 - 877 - 878 - 879 - 880 - 881 - 882 - 883 - 884 - 885 - 886 - 887 - 888 - 889 - 890 - 891 - 892 - 893 - 894 - 895 - 896 - 897 - 898 - 899 - 900 - 901 - 902 - 903 - 904 - 905 - 906 - 907 - 908 - 909 - 910 - 911 - 912 - 913 - 914 - 915 - 916 - 917 - 918 - 919 - 920 - 921 - 922 - 923 - 924 - 925 - 926 - 927 - 928 - 929 - 930 - 931 - 932 - 933 - 934 - 935 - 936 - 937 - 938 - 939 - 940 - 941 - 942 - 943 - 944 - 945 - 946 - 947 - 948 - 949 - 950 - 951 - 952 - 953 - 954 - 955 - 956 - 957 - 958 - 959 - 960 - 961 - 962 - 963 - 964 - 965 - 966 - 967 - 968 - 969 - 970 - 971 - 972 - 973 - 974 - 975 - 976 - 977 - 978 - 979 - 980 - 981 - 982 - 983 - 984 - 985 - 986 - 987 - 988 - 989 - 990 - 991 - 992 - 993 - 994 - 995 - 996 - 997 - 998 - 999 - 1000 - 1001 - 1002 - 1003 - 1004 - 1005 - 1006 - 1007 - 1008 - 1009 - 1010 - 1011 - 1012 - 1013 - 1014 - 1015 - 1016 - 1017 - 1018 - 1019 - 1020 - 1021 - 1022 - 1023 - 1024 - 1025 - 1026 - 1027 - 1028 - 1029 - 1030 - 1031 - 1032 - 1033 - 1034 - 1035 - 1036 - 1037 - 1038 - 1039 - 1040 - 1041 - 1042 - 1043 - 1044 - 1045 - 1046 - 1047 - 1048 - 1049 - 1050 - 1051 - 1052 - 1053 - 1054 - 1055 - 1056 - 1057 - 1058 - 1059 - 1060 - 1061 - 1062 - 1063 - 1064 - 1065 - 1066 - 1067 - 1068 - 1069 - 1070 - 1071 - 1072 - 1073 - 1074 - 1075 - 1076 - 1077 - 1078 - 1079 - 1080 - 1081 - 1082 - 1083 - 1084 - 1085 - 1086 - 1087 - 1088 - 1089 - 1090 - 1091 - 1092 - 1093 - 1094 - 1095 - 1096 - 1097 - 1098 - 1099 - 1100 - 1101 - 1102 - 1103 - 1104 - 1105 - 1106 - 1107 - 1108 - 1109 - 1110 - 1111 - 1112 - 1113 - 1114 - 1115 - 1116 - 1117 - 1118 - 1119 - 1120 - 1121 - 1122 - 1123 - 1124 - 1125 - 1126 - 1127 - 1128 - 1129 - 1130 - 1131 - 1132 - 1133 - 1134 - 1135 - 1136 - 1137 - 1138 - 1139 - 1140 - 1141 - 1142 - 1143 - 1144 - 1145 - 1146 - 1147 - 1148 - 1149 - 1150 - 1151 - 1152 - 1153 - 1154 - 1155 - 1156 - 1157 - 1158 - 1159 - 1160 - 1161 - 1162 - 1163 - 1164 - 1165 - 1166 - 1167 - 1168 - 1169 - 1170 - 1171 - 1172 - 1173 - 1174 - 1175 - 1176 - 1177 - 1178 - 1179 - 1180 - 1181 - 1182 - 1183 - 1184 - 1185 - 1186 - 1187 - 1188 - 1189 - 1190 - 1191 - 1192 - 1193 - 1194 - 1195 - 1196 - 1197 - 1198 - 1199 - 1200 - 1201 - 1202 - 1203 - 1204 - 1205 - 1206 - 1207 - 1208 - 1209 - 1210 - 1211 - 1212 - 1213 - 1214 - 1215 - 1216 - 1217 - 1218 - 1219 - 1220 - 1221 - 1222 - 1223 - 1224 - 1225 - 1226 - 1227 - 1228 - 1229 - 1230 - 1231 - 1232 - 1233 - 1234 - 1235 - 1236 - 1237 - 1238 - 1239 - 1240 - 1241 - 1242 - 1243 - 1244 - 1245 - 1246 - 1247 - 1248 - 1249 - 1250 - 1251 - 1252 - 1253 - 1254 - 1255 - 1256 - 1257 - 1258 - 1259 - 1260 - 1261 - 1262 - 1263 - 1264 - 1265 - 1266 - 1267 - 1268 - 1269 - 1270 - 1271 - 1272 - 1273 - 1274 - 1275 - 1276 - 1277 - 1278 - 1279 - 1280 - 1281 - 1282 - 1283 - 1284 - 1285 - 1286 - 1287 - 1288 - 1289 - 1290 - 1291 - 1292 - 1293 - 1294 - 1295 - 1296 - 1297 - 1298 - 1299 - 1300 - 1301 - 1302 - 1303 - 1304 - 1305 - 1306 - 1307 - 1308 - 1309 - 1310 - 1311 - 1312 - 1313 - 1314 - 1315 - 1316 - 1317 - 1318 - 1319 - 1320 - 1321 - 1322 - 1323 - 1324 - 1325 - 1326 - 1327 - 1328 - 1329 - 1330 - 1331 - 1332 - 1333 - 1334 - 1335 - 1336 - 1337 - 1338 - 1339 - 1340 - 1341 - 1342 - 1343 - 1344 - 1345 - 1346 - 1347 - 1348 - 1349 - 1350 - 1351 - 1352 - 1353 - 1354 - 1355 - 1356 - 1357 - 1358 - 1359 - 1360 - 1361 - 1362 - 1363 - 1364 - 1365 - 1366 - 1367 - 1368 - 1369 - 1370 - 1371 - 1372 - 1373 - 1374 - 1375 - 1376 - 1377 - 1378 - 1379 - 1380 - 1381 - 1382 - 1383 - 1384 - 1385 - 1386 - 1387 - 1388 - 1389 - 1390 - 1391 - 1392 - 1393 - 1394 - 1395 - 1396 - 1397 - 1398 - 1399 - 1400 - 1401 - 1402 - 1403 - 1404 - 1405 - 1406 - 1407 - 1408 - 1409 - 1410 - 1411 - 1412 - 1413 - 1414 - 1415 - 1416 - 1417 - 1418 - 1419 - 1420 - 1421 - 1422 - 1423 - 1424 - 1425 - 1426 - 1427 - 1428 - 1429 - 1430 - 1431 - 1432 - 1433 - 1434 - 1435 - 1436 - 1437 - 1438 - 1439 - 1440 - 1441 - 1442 - 1443 - 1444 - 1445 - 1446 - 1447 - 1448 - 1449 - 1450 - 1451 - 1452 - 1453 - 1454 - 1455 - 1456 - 1457 - 1458 - 1459 - 1460 - 1461 - 1462 - 1463 - 1464 - 1465 - 1466 - 1467 - 1468 - 1469 - 1470 - 1471 - 1472 - 1473 - 1474 - 1475 - 1476 - 1477 - 1478 - 1479 - 1480 - 1481 - 1482 - 1483 - 1484 - 1485 - 1486 - 1487 - 1488 - 1489 - 1490 - 1491 - 1492 - 1493 - 1494 - 1495 - 1496 - 1497 - 1498 - 1499 - 1500 - 1501 - 1502 - 1503 - 1504 - 1505 - 1506 - 1507 - 1508 - 1509 - 1510 - 1511 - 1512 - 1513 - 1514 - 1515 - 1516 - 1517 - 1518 - 1519 - 1520 - 1521 - 1522 - 1523 - 1524 - 1525 - 1526 - 1527 - 1528 - 1529 - 1530 - 1531 - 1532 - 1533 - 1534 - 1535 - 1536 - 1537 - 1538 - 1539 - 1540 - 1541 - 1542 - 1543 - 1544 - 1545 - 1546 - 1547 - 1548 - 1549 - 1550 - 1551 - 1552 - 1553 - 1554 - 1555 - 1556 - 1557 - 1558 - 1559 - 1560 - 1561 - 1562 - 1563 - 1564 - 1565 - 1566 - 1567 - 1568 - 1569 - 1570 - 1571 - 1572 - 1573 - 1574 - 1575 - 1576 - 1577 - 1578 - 1579 - 1580 - 1581 - 1582 - 1583 - 1584 - 1585 - 1586 - 1587 - 1588 - 1589 - 1590 - 1591 - 1592 - 1593 - 1594 - 1595 - 1596 - 1597 - 1598 - 1599 - 1600 - 1601 - 1602 - 1603 - 1604 - 1605 - 1606 - 1607 - 1608 - 1609 - 1610 - 1611 - 1612 - 1613 - 1614 - 1615 - 1616 - 1617 - 1618 - 1619 - 1620 - 1621 - 1622 - 1623 - 1624 - 1625 - 1626 - 1627 - 1628 - 1629 - 1630 - 1631 - 1632 - 1633 - 1634 - 1635 - 1636 - 1637 - 1638 - 1639 - 1640 - 1641 - 1642 - 1643 - 1644 - 1645 - 1646 - 1647 - 1648 - 1649 - 1650 - 1651 - 1652 - 1653 - 1654 - 1655 - 1656 - 1657 - 1658 - 1659 - 1660 - 1661 - 1662 - 1663 - 1664 - 1665 - 1666 - 1667 - 1668 - 1669 - 1670 - 1671 - 1672 - 1673 - 1674 - 1675 - 1676 - 1677 - 1678 - 1679 - 1680 - 1681 - 1682 - 1683 - 1684 - 1685 - 1686 - 1687 - 1688 - 1689 - 1690 - 1691 - 1692 - 1693 - 1694 - 1695 - 1696 - 1697 - 1698 - 1699 - 1700 - 1701 - 1702 - 1703 - 1704 - 1705 - 1706 - 1707 - 1708 - 1709 - 1710 - 1711 - 1712 - 1713 - 1714 - 1715 - 1716 - 1717 - 1718 - 1719 - 1720 - 1721 - 1722 - 1723 - 1724 - 1725 - 1726 - 1727 - 1728 - 1729 - 1730 - 1731 - 1732 - 1733 - 1734 - 1735 - 1736 - 1737 - 1738 - 1739 - 1740 - 1741 - 1742 - 1743 - 1744 - 1745 - 1746 - 1747 - 1748 - 1749 - 1750 - 1751 - 1752 - 1753 - 1754 - 1755 - 1756 - 1757 - 1758 - 1759 - 1760 - 1761 - 1762 - 1763 - 1764 - 1765 - 1766 - 1767 - 1768 - 1769 - 1770 - 1771 - 1772 - 1773 - 1774 - 1775 - 1776 - 1777 - 1778 - 1779 - 1780 - 1781 - 1782 - 1783 - 1784 - 1785 - 1786 - 1787 - 1788 - 1789 - 1790 - 1791 - 1792 - 1793 - 1794 - 1795 - 1796 - 1797 - 1798 - 1799 - 1800 - 1801 - 1802 - 1803 - 1804 - 1805 - 1806 - 1807 - 1808 - 1809 - 1810 - 1811 - 1812 - 1813 - 1814 - 1815 - 1816 - 1817 - 1818 - 1819 - 1820 - 1821 - 1822 - 1823 - 1824 - 1825 - 1826 - 1827 - 1828 - 1829 - 1830 - 1831 - 1832 - 1833 - 1834 - 1835 - 1836 - 1837 - 1838 - 1839 - 1840 - 1841 - 1842 - 1843 - 1844 - 1845 - 1846 - 1847 - 1848 - 1849 - 1850 - 1851 - 1852 - 1853 - 1854 - 1855 - 1856 - 1857 - 1858 - 1859 - 1860 - 1861 - 1862 - 1863 - 1864 - 1865 - 1866 - 1867 - 1868 - 1869 - 1870 - 1871 - 1872 - 1873 - 1874 - 1875 - 1876 - 1877 - 1878 - 1879 - 1880 - 1881 - 1882 - 1883 - 1884 - 1885 - 1886 - 1887 - 1888 - 1889 - 1890 - 1891 - 1892 - 1893 - 1894 - 1895 - 1896 - 1897 - 1898 - 1899 - 1900 - 1901 - 1902 - 1903 - 1904 - 1905 - 1906 - 1907 - 1908 - 1909 - 1910 - 1911 - 1912 - 1913 - 1914 - 1915 - 1916 - 1917 - 1918 - 1919 - 1920 - 1921 - 1922 - 1923 - 1924 - 1925 - 1926 - 1927 - 1928 - 1929 - 1930 - 1931 - 1932 - 1933 - 1934 - 1935 - 1936 - 1937 - 1938 - 1939 - 1940 - 1941 - 1942 - 1943 - 1944 - 1945 - 1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965 - 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972 - 1973 - 1974 - 1975 - 1976 - 1977 - 1978 - 1979 - 1980 - 1981 - 1982 - 1983 - 1984 - 1985 - 1986 - 1987 - 1988 - 1989 - 1990 - 1991 - 1992 - 1993 - 1994 - 1995 - 1996 - 1997 - 1998 - 1999 - 2000 - 2001 - 2002 - 2003 - 2004 - 2005 - 2006 - 2007 - 2008 - 2009 - 2010 - 2011 - 2012 - 2013 - 2014 - 2015 - 2016 - 2017 - 2018 - 2019 - 2020 - 2021 - 2022 - 2023 - 2024 - 2025 - 2026 - 2027 - 2028 - 2029 - 2030 - 2031 - 2032 - 2033 - 2034 - 2035 - 2036 - 2037 - 2038 - 2039 - 2040 - 2041 - 2042 - 2043 - 2044 - 2045 - 2046 - 2047 - 2048 - 2049 - 2050 - 2051 - 2052 - 2053 - 2054 - 2055 - 2056 - 2057 - 2058 - 2059 - 2060 - 2061 - 2062 - 2063 - 2064 - 2065 - 2066 - 2067 - 2068 - 2069 - 2070 - 2071 - 2072 - 2073 - 2074 - 2075 - 2076 - 2077 - 2078 - 2079 - 2080 - 2081 - 2082 - 2083 - 2084 - 2085 - 2086 - 2087 - 2088 - 2089 - 2090 - 2091 - 2092 - 2093 - 2094 - 2095 - 2096 - 2097 - 2098 - 2



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR October 1875

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETR.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 2.)	SHADE TEMP.		Amount of Rainfall.	
				Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
1 <sup>st</sup>	Lumburgh H <sup>o</sup>	29.79	44	Z	0	be	29.55	-.18	52	50	+7	SSE	3	o	4	53	31	0.04	
2 <sup>nd</sup>	Corunna	*	*	*	*	*	30.14	—	60	*	—	SE	1	off	1	*	*	*	
"	Brussels	*	*	*	*	*	29.75	-.33	59	*	+7	SE	4	o	*	*	*	*	
3 <sup>rd</sup>	Lumburgh H <sup>o</sup>	29.34	50	SW	5	b	29.41	+11	49	47	-1	SW	2	b	3	54	43	0.12	
"	Rockes Point	29.92	55	W	3	c	29.73	-.06	56	55	+4	WSW	5	+	4	58	49	0.09	
4 <sup>th</sup>	Christiansund	29.51	48	Z	0	o	29.52	—	46	44	—	E	1	b	3	52	41	—	
"	Lumburgh H <sup>o</sup>	29.37	50	SSE	4	c	29.23	-.18	51	50	+2	SE	2	be	5	55	48	0.03	
"	Nainm	29.24	51	SW	1	o	29.35	-.17	50	47	+5	WNW	3	be	2	53	46	0.06	
"	Rockes Point	29.71	56	W	4	c	29.77	+04	59	57	+3	W	4	be	4	61	55	0.15	
"	Corunna	*	*	*	*	*	30.28	—	51	*	—	NE	3	b	1	*	*	*	
2 <sup>pm</sup>	Skudeonæs	*	*	*	*	*	29.43	—	54	50	—	E	4	b	3	*	*	*	
"	Rockefort	*	*	*	*	*	30.20	—	?	61	—	WSW	4	o	3	*	*	*	
5 <sup>th</sup>	Corunna	*	*	*	*	*	30.21	-.07	59	*	+8	SW	?	fdo	1	*	*	*	
6 <sup>th</sup>	Corunna	*	*	*	*	*	30.47	+26	63	*	+4	NE	9	c	7	*	*	*	
7 <sup>th</sup>	Corunna	*	*	*	*	*	30.40	-.07	62	*	-1	NE	9	c	7	*	*	*	
8 <sup>th</sup>	Corunna	*	*	*	*	*	30.14	-.26	56	*	-6	NE	3	b	1	*	*	*	
10 <sup>th</sup>	Leith	29.79	49	N	2	be	29.72	.00	49	45	+4	WSW	3	b	*	53	37	0.02	
11 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.23	46	SE	5	c	28.95	-.62	46	45	+1	NW	2	+	5	51	43	0.73	
"	Corunna	*	*	*	*	*	29.97	—	61	*	—	SW	3	odf	1	*	*	*	
"	Toulon	29.86	59	NW	4	c	29.81	-.10	50	45	-11	NW	5	b	5	?	?	0.12	
12 <sup>th</sup>	Corunna	*	*	*	*	*	?	?	?	*	—	?	?	op	7	*	*	*	
"	Toulon	29.74	57	NW	4	c	29.65	-.16	52	52	+2	W	4	+	5	?	50	0.04	
13 <sup>th</sup>	Skagen	29.63	50	SSE	4	m	29.63	+12	50	47	+1	SSE	7	o	3	54	48	0.12	
"	Fanø	29.50	48	SSE	4	c	29.47	+13	48	46	0	Z	0	+	*	52	45	0.08	
"	Cambridge	29.40	45	WSW	1	o	29.26	-.08	35	35	0	SSE	1	c	*	56	32	0.02	
"	Rockefort	29.64	57	NW	5	o	29.08	-.46	59	55	+7	WNW	8	+	7	63	48	1.10	
14 <sup>th</sup>	Haparanda	30.28	30	E	2	o	?	?	24	24	-6	?	2	o	*	*	*	—	
"	Helsingfors	30.25	38	ENE	2	o	30.26	+02	34	33	-4	NNE	4	o	*	*	*	—	
"	Stockholm	29.96	43	ENE	6	o	30.00	+08	42	37	-4	ENE	6	o	*	*	*	—	
"	Nisby	29.88	44	ESE	8	c	29.91	.00	41	38	-5	ESE	8	c	*	*	*	—	
"	Skagen	29.67	48	E	9	b	29.75	+12	44	40	-6	E	9	c	9	52	43	—	
"	Lumburgh H <sup>o</sup>	29.47	48	ENE	6	s	29.74	+32	49	45	+3	E	5	c	5	51	37	0.25	
"	Biarritz	29.34	61	W	7	+	29.36	-.01	55	54	-6	NNW	4	+	7	63	48	0.51	
"	Paris	28.97	44	ESE	5	+	29.14	-.15	45	*	+3	NNE	3	o	*	*	*	?	
15 <sup>th</sup>	Skudeonæs	29.94	47	ENE	6	b	29.99	+23	42	35	-5	ENE	6	b	3	50	46	—	
"	Orø	29.91	47	NE	9	o	29.94	+20	39	37	-7	NNE	9	+	6	46	39	—	
"	Skagen	29.91	44	E	9	o	29.93	+18	44	40	0	E	8	o	8	48	41	—	
"	Fanø	29.61	45	ENE	8	a	29.59	+19	43	42	-2	ENE	8	+	*	46	41	0.08	
16 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.95	46	ESE	1	c	29.91	-.04	46	43	+1	E	3	+	5	52	41	0.0	
18 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.07	46	ESE	5	o	30.17	+16	46	43	+2	ESE	5	o	6	47	40	0.0	
"	Corunna	*	*	*	*	*	29.84	—	58	*	—	SW	3	opf	5	*	*	*	
21 <sup>st</sup>	Lumburgh H <sup>o</sup>	29.98	44	SE	6	c	29.87	-.19	45	40	+1	SE	7	c	8	45	40	—	
"	L'Orient	?	55	SW	4	be	?	?	55	52	—	SW	5	+	5	63	?	0.20	
"	Corunna	*	*	*	*	*	29.74	—	56	*	—	W	3	o	1	*	*	*	
22 <sup>nd</sup>	Lumburgh H <sup>o</sup>	29.80	45	ESE	7	c	29.83	-.04	44	42	-1	ESE	6	+	8	46	40	0.04	
"	Corunna	*	*	*	*	*	29.81	+07	57	*	+1	SW	3	od	1	*	*	*	
23 <sup>rd</sup>	Lumburgh H <sup>o</sup>	29.84	44	SE	5	c	29.83	.00	45	43	+1	ESE	4	c	5	46	41	0.09	
24 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.79	50	SE	3	c	30.03	+20	41	39	-4	NNE	1	b	3	46	37	0.07	
25 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.92	57	SSW	1	o	30.02	-.01	52	50	+11	SE	3	og	4	52	47	—	
"	L'Orient	?	54	Z	0	be	?	?	46	?	-8	SE	4	be	3	61	36	—	
26 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.11	44	E	2	b	30.06	+04	46	43	-6	ESE	?	c	2	49	40	—	
27 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.02	49	SE	3	c	30.06	.00	48	45	+2	SE	3	c	3	?	40	—	
"	Corunna	*	*	*	*	*	30.05	—	40	*	—	SW	6	c	7	*	*	*	
28 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.13	43	?	3	c	30.22	+16	44	42	-4	E	2	c	3	48	39	0.01	
"	L'Orient	?	54	WNW	5	+	?	?	52	50	-3	NNW	5	c	5	61	50	0.32	
29 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.26	45	ESE	2	b	30.28	+06	45	41	+1	SE	3	c	3	48	38	—	
"	Corunna	*	*	*	*	*	30.12	—	59	*	—	?	3	o	1	*	*	*	
30 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.22	45	SE	3	c	30.05	-.13	44	43	-1	SE	2	c	3	46	39	—	
"	L'Orient	?	52	S	1	o	?	?	52	52	+4	SE	3	+	4	59	46	0.16	
"	Corunna	*	*	*	*	*	30.01	-.11	60	*	+1	SW	3	c	1	*	*	*	
31 <sup>st</sup>	Lumburgh H <sup>o</sup>	30.15	45	SE	1	c	30.07	+02	44	42	0	SE	1	c	2	46	41	0.03	



## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY. (continued).

[illegible]