

17415

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1st JULY—31st DECEMBER,

1876.

DAILY WEATHER REPORT *Sept. 1st* 1876.

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.	Inference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...													*	*	*			
Hernösand ...	29.60	47	Z	0	b	29.61	+07	49	45	-6	NE	2	f	*	*	*	-	
Stockholm ...	29.50	56	SE	2	c	29.36	-16	59	57	+5	SE	8	r	*	*	*	-	
Wisby ...	29.51	58	SE	2	c	29.32	-132	54	53	-4	W	4	r	*	*	*	0.75	
Christiansund ...	29.39	60	ENE	1	c	29.45	+05	50	57	-7	E	3	b	3	61	50	-	
Skudesnaes ...	29.29	59	NE	4	o	29.28	-03	59	53	+4	N	4	o	4	63	55	-	
Oxö (Xtiansand) ...	29.25	57	ESE	6	r	29.22	-14	53	50	-1	NNE	4	c	4	59	50	-	
Skagen (The Scaw) ...	29.23	58	ESE	4	r	29.22	-18	56	53	-2	Z	0	b	5	64	50	0.67	
Fanö ...	29.19	55	SE	4	c	29.17	-06	48	47	-6	ENE	2	c	*	61	45	0.43	
Cuxhaven ...	29.24	*	*	*	*	29.17	-04	50	50	-5	SWW	4	o	*	?	?	0.16	
Sumburgh Head																		
Stornoway	29.47	55	NE	1	b	29.62	+30	53	?	0	NW	1	r	2	58	44	-	
Thurso ...	29.44	54	NE	3	b	29.56	+27	55	52	+2	N	3	o	3	61	52	-	
Wick ...	29.46	54	E	2	bc	29.56	+27	53	51	-1	NW	2	o	2	59	44	-	
Nairn ...	29.44	56	ENE	4	b	29.59	+35	52	49	0	NW	1	b	2	57	50	-	
Aberdeen ...	29.32	52	N	7	o	29.51	+37	53	50	-2	NNW	4	o	2	57	48	0.09	
Leith ...	29.31	55	NE	4	o	29.57	+52	53	50	0	NW	3	bc	*	58	48	0.28	
Shields ...	29.13	55	NNE	5	o	29.51	+59	53	50	+2	N	5	r	4	59	50	0.31	
York ...	29.11	58	NW	2	c	29.52	+52	53	50	+3	NW	2	o	*	61	48	0.10	
Scarborough ...	29.09	56	N	1	o	29.48	+50	54	52	+2	N	5	c	6	59	51	0.54	
Nottingham ...	29.18	54	WNW	5	o	29.58	+48	55	51	+3	NNW	5	o	*	61	52	0.10	
Ardrossan ...	29.38	57	N	2	c	29.61	+46	52	49	-1	NW	2	b	1	59	46	0.19	
Greencastle ...	29.46	56	NNW	3	bc	29.62	+36	55	53	+1	NW	2	o	*	61	46	-	
Donaghadee ...	29.40	56	WNW	5	bc	29.63	+48	52	51	0	W	4	b	3	59	46	0.02	
Kingstown ...	29.48	58	NW	6	o	29.70	+50	53	51	0	NW	4	bc	3	59	51	0.01	
Holyhead ...	29.38	56	NW	7	r	29.65	+62	55	53	+3	NW	4	c	3	58	50	0.16	
Liverpool (Bidston) ...	29.23	52	WNW	9	c	29.61	+62	58	52	+8	NW	2	c	3	58	42	0.49	
Valencia ...	29.72	56	WNW	4	bc	29.83	+20	57	54	+1	NNW	4	c	4	61	53	0.06	
Roche's Point ...	29.64	57	NNW	6	bc	29.77	+32	55	52	-1	NNW	4	b	3	59	51	0.06	
Pembroke ...	29.51	58	NW	6	bc	29.70	+47	55	53	+1	NW	2	bc	3	58	53	-	
Portishead ...	29.41	55	N	6	c	29.66	+47	55	52	+4	W	4	o	4	58	49	-	
Scilly ...	29.70	59	WNW	8	c	29.79	+33	57	57	-2	WNW	6	cp	6	60	53	0.11	
Plymouth ...	29.55	59	NW	6	bc	29.72	+41	57	55	+3	WNW	2	b	*	63	51	0.07	
Hurst Castle ...	29.37	58	NW	7	bc	29.64	+44	58	55	+3	NW	5	bcg	4	60	52	-	
Dover ...	29.21	55	W	4	cp	29.52	+29	55	52	+3	WNW	3	o	3	59	50	0.24	
London ...	29.24	54	WNW	4	od	29.56	+36	55	52	+5	NW	3	o	*	60	48	0.23	
Oxford ...	*	*	*	*	*	29.60	+44	56	55	+6	NW	3	o	*	57	50	0.66	
Cambridge ...	29.15	52	SW	1	r	29.54	+38	54	52	+4	NNW	3	o	*	61	49	0.28	
Yarmouth ...	29.12	55	W	1	r	29.42	+27	54	52	+4	WNW	4	bc	3	60	49	0.20	
The Helder ...	*	*	*	*	*	29.26	+12	57	53	-1	WNW	5	c	*	*	*	0.32	
Cape Gris Nez	29.20	55	WNW	8	o	29.54	+28	57	55	0	WNW	7	o	6	59	50	0.35	
Brest ...	?	66	WNW	4	o	?	?	57	55	-2	SW	3	o	4	?	54	-	
L'Orient ...	29.82	57	WNW	5	bc	29.93	?	59	55	?	NW	4	bc	4	66	52	-	
Rocheport ...	29.87	66	NW	6	c	29.96	+22	63	59	0	NW	4	bc	3	66	59	-	
Biarritz ...	29.99	70	WNW	4	o	30.03	+14	64	63	-4	SW	3	bc	5	72	64	0.12	
Corunna ...	*	*	*	*	*			*	*	*				*	*	*	*	
Brussels ...	*	*	*	*	*	29.38	+05	53	*	-2	SW	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.42	+04	52	*	-3	W	6	or	*	*	*	*	
Paris ...	29.50	60	SW	5	r	29.71	+21	56	*	-1	WSW	5	bc	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	63	*	-3	NW	2	c	*	*	*	*	
Toulon ...	29.83	66	W	4	b	29.91	+03	59	50	-5	W	5	b	4	45	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.27	62	56	ENE	6	bc	3	Valencia	29.73	57	53	WNW	5	c	4
Thurso	29.38	58	54	NE	3	bc	2	Scilly	29.65	60	56	WNW	9	bc	7
Scarborough ...	29.03	60	55	SW	1	c	1	London	29.12	54	52	WSW	4	c	*
Greencastle ...	29.40	57	53	NW	4	bc	*	Rocheport ...	29.82	66	61	NW	6	c	5
Holyhead	29.29	57	53	NW	3	om	6								

The depression appears to be moving slowly End and the barometer is consequently rising at all our stations, whilst the NW^y winds are extending over us. A strong NW^y gale is still blowing in the W but the winds in the E are at present light.

EXPLANATION OF COLUMNS.

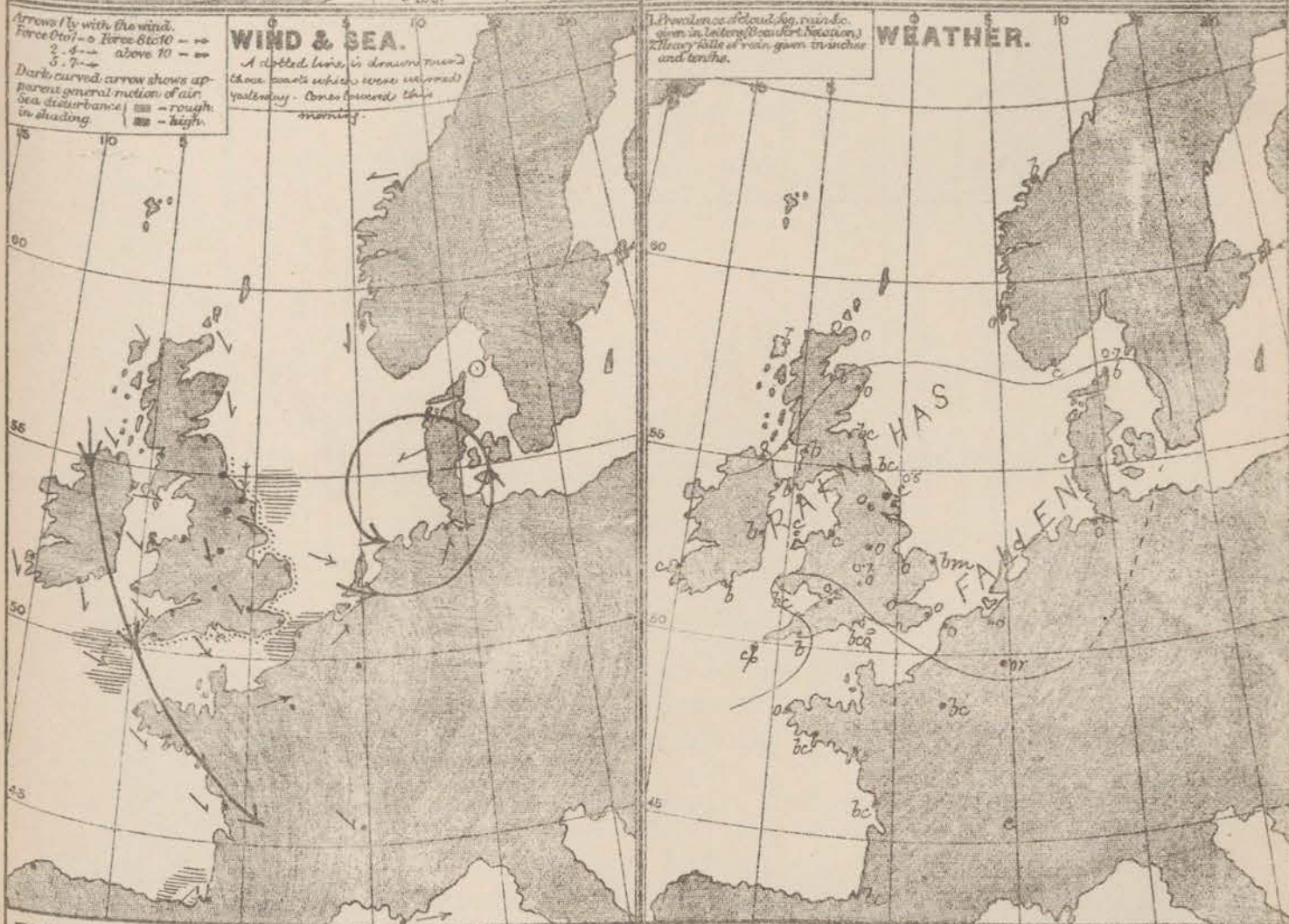
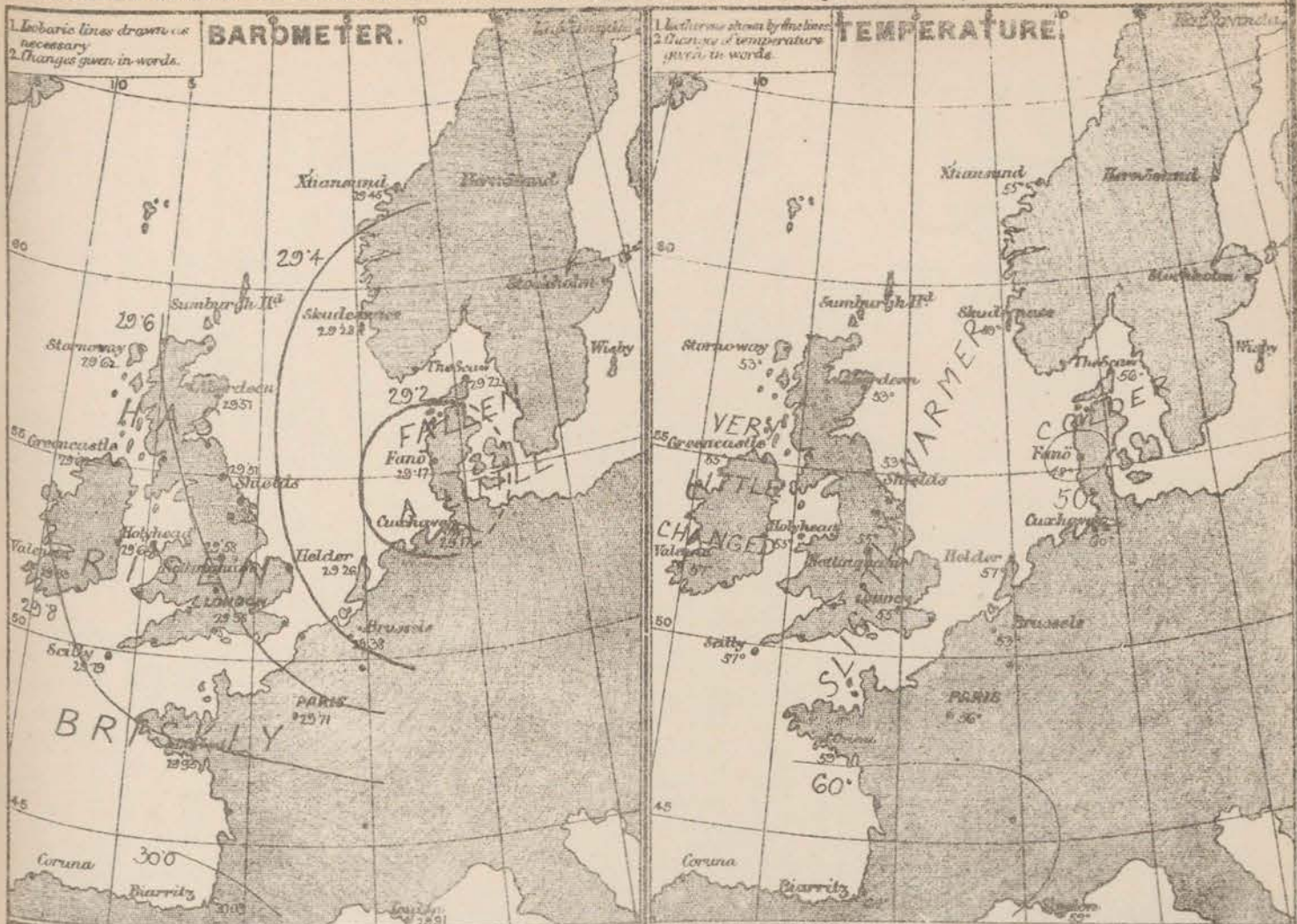
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 for 8 a.m. on Friday 1st Sept^r 1876



REMARKS The deep depression which lay off our north east coast yesterday has now reached the north eastern shores of the North Sea, but is apparently being slowly "filled up". The barometer has consequently risen on all our coast and the French coast, while it has fallen a little in Denmark and North Germany, the rise having been greater at our western than at our eastern stations, the gradients for N^w winds over our islands have been reduced. Those over the North Sea, however, are rather steep. The N^w gale felt in the Irish Sea yesterday extended to our south east and east coasts during the night, and, though it has lulled in most places, still blows at "Rarvor". On our other coasts, however, moderate breezes are reported and in the north and north east of France the wind is still N^w, while in the Bay of Biscay it is NW. Temperature has risen a little over England. Rain has fallen in all but the extreme northern parts of our Islands, and thunderstorms have occurred in the home as well as at Biscay. The weather has since improved considerably except in the east where it is still very dull. The sea is rough in the east and south, moderate to slight in the west, smooth in the north. Our east and south coasts were warned yesterday but the signals are lowered again today.

Note. The Swedish Reports arrived too late for insertion in the Charts.

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116, Victoria Street, Westminster, S. W.

R. H. SCOTT.

Director.

Dangerfield, Jeth. 22, Bedford St. Coventry, Ct.

DAILY WEATHER REPORT *Sept. 2nd* 1876.

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 ...	29.74	48	S	2	6	29.60		57	57		E	6	0	*	*	*	-	
Hernösand ...	29.50	57	?	6	0	29.34	-27	53	52	+4	S	2	0	*	*	*	0.59	
Stockholm ...	29.30	52	SSW	2	6	29.25	-11	55	55	-4	Z	0	0	*	*	*	0.55	
Wisby ...	29.32	55	SE	4	C	29.31	-01	52	52	0	WSW	4	6	*	*	*	0.47	
Christiansund ...	29.37	53	?	5	C	29.33	-12	52	50	-3	NNE	6	2	4	61	50	-	
Skudesnaes ...	29.26	57	NNW	4	2	29.27	-01	56	54	-3	Z	0	2	2	63	?	-	
Oxö (Ålansand) ...	29.20	52	NE	2	0	29.26	+04	53	50	0	N	4	6	2	55	50	-	
Skagen (The Scaw) ...	29.26	57	N	2	C	29.26	+04	56	53	0	Z	0	6	0	66	50	0.04	
Fanö ...	29.33	54	W	4	2	29.38	+21	59	54	+11	W	6	C	*	61	46	0.24	
Cuxhaven ...	29.29	*	*	*	*	29.49	+32	57	57	+7	WSW	6	2	*	?	?	0.53	
Sumburgh Head																		
Stornoway	29.76	50	NW	4	2	29.87	+25	48	45	-5	NW	1	6	2	56	44	0.05	
Thurso ...	29.68	52	N	5	0	29.79	+23	49	45	-6	N	6	0	5	57	47	0.01	
Wick ...	29.70	51	NNE	4	2	29.79	+23	49	45	-4	N	5	0	3	55	43	-	
Nairn ...	29.69	53	NW	2	0	29.83	+24	48	45	-4	NW	4	0	4	57	46	0.10	
Aberdeen ...	29.61	53	N	5	C	29.74	+23	50	46	-3	NNW	4	6C	3	58	47	0.03	
Leith ...	29.64	57	NW	3	C	29.81	+24	57	52	+4	N	2	6C	*	69	50	0.08	
Shields ...	29.61	57	NNE	2	C	29.77	+26	51	48	-2	N	5	6C	4	60	49	0.19	
York ...	29.64	57	W	1	C	29.77	+25	53	51	0	N	3	0	*	63	48	-	
Scarborough ...	29.64	55	NNW	1	6	29.76	+28	52	50	-2	NNW	5	C	5	57	51	0.20	
Nottingham ...	29.70	56	WNW	2	6	29.79	+21	52	52	-3	WNW	1	0	*	69	44	-	
Ardrossan ...	29.68	58	NW	3	C	29.83	+22	54	51	+2	ESE	1	0	1	62	48	0.01	
Greencastle ...	29.73	55	NNW	3	0	29.84	+22	52	50	-3	N	3	C	*	61	40	0.21	
Donaghadee ...	29.72	55	NNW	3	6	29.83	+20	55	54	+3	NNW	4	C	3	59	52	0.01	
Kingstown ...	29.75	59	NNW	4	C	29.87	+17	53	52	+1	NW	4	C	3	60	52	0.05	
Holyhead ...	29.72	57	WSW	2	C	29.83	+18	56	54	+1	NNW	4	0	3	61	53	-	
Liverpool (Bidston) ...	29.70	58	W	3	6	29.79	+18	56	52	-2	NNE	1	C	2	59	53	0.03	
Valencia ...	29.89	57	NNW	3	6C	29.98	+15	56	54	-1	NNW	2	C	2	62	?	-	
Roche's Point ...	29.86	60	NNW	4	6C	29.93	+16	55	51	0	NNW	4	6	3	62	51	-	
Pembroke ...	29.79	59	W	3	6	29.86	+16	56	54	+1	NW	2	0	3	60	52	-	
Pertishead ...	29.75	59	W	5	6C	29.81	+15	58	54	+3	WNW	3	C	3	66	52	-	
Seilly ...	29.50	59	W	4	6C	29.92	+13	59	55	+2	NNW	4	C	3	61	55	-	
Plymouth ...	29.82	60	NW	2	6C	29.87	+15	56	53	-1	NW	2	0	*	65	50	0.02	
Hurst Castle ...	29.74	64	NW	4	6	29.80	+16	58	57	0	NNW	2	6	2	65	53	-	
Dover ...	29.72	59	WSW	1	C	29.76	+24	55	52	0	W	1	6	1	63	52	0.01	
London ...	29.71	62	WNW	2	6C	29.78	+22	55	53	0	NNW	1	C	*	69	47	0.16	
Oxford ...	*	*	*	*	*	29.78	+18	55	52	-1	W	1	6	*	66	48	0.01	
Cambridge ...	29.67	62	W	1	6C	29.78	+24	55	53	+1	NW	1	6C	*	67	49	0.02	
Yarmouth ...	29.64	56	NNW	3	6	29.71	+29	52	51	-2	WNW	3	6C	3	59	45	0.08	
The Helder ...	*	*	*	*	*	29.65	+39	59	55	+2	W	4	C	*	*	*	0.12	
Cape Gris Nez	29.72	61	WSW	5	C	29.76	+22	57	55	0	SW	2	0	2	63	55	-	
Brest ...	?	66	WNW	2	0	?	?	57	55	0	NW	2	0	3	?	54	0.04	
L'Orient ...	?	66	WNW	4	6C	29.97	+04	57	55	-2	NW	3	C	2	68	54	-	
Rocheport ...	29.99	68	WNW	4	6C	29.96	00	59	59	-4	SSW	2	0	3	68	57	0.04	
Biarritz ...	30.03	72	WNW	2	6	29.94	+09	59	55	-5	ESE	3	6C	5	72	54	-	
Corunna ...	*	*	*	*	*									*	*	*	*	
Brussels ...	*	*	*	*	*	29.74	+36	54	*	+1	SW	?	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.77	+35	52	*	0	W	1	0	*	*	*	*	
Paris ...	29.85	58	W	3	2	29.88	+17	57	*	+1	WSW	3	6	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	61	*	-2	E	2	6	*	*	*	*	
Toulon ...	29.89	63	WSW	5	6	29.93	+02	59	52	0	W	4	6	4	70	59	-	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.28	62	57	N	4	0	3	Valencia	29.88	60	56	NW	2	c	3
Thurso	29.63	54	53	N	4	0	4	Stilly	29.86	60	55	NNW	4	bc	5
Scarborough ...	29.63	57	52	NNW	4	c	5	London	29.68	65	56	NW	3	bc	*
Greencastle ...	29.71	57	52	NNW	3	c	*	Rocheport ...	29.99	66	63	NW	3	bc	3
Holyhead	29.73	60	56	N	2	bc	2								

The barometer has continued to rise at all stations except Talmien where it has been steady since noon. Light N & to NW winds prevail generally with fair weather but a somewhat unsettled appearance in London.

EXPLANATION OF COLUMNS.

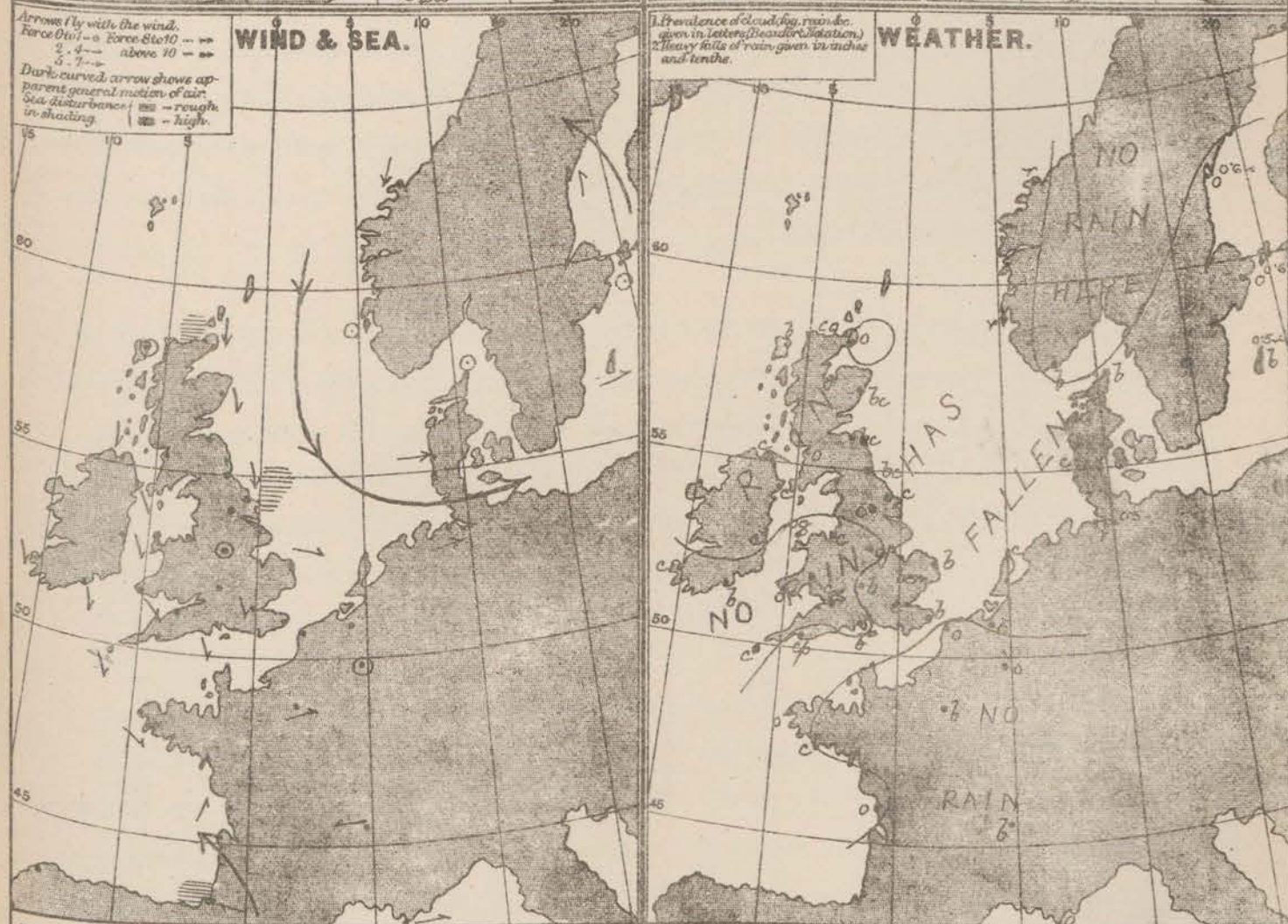
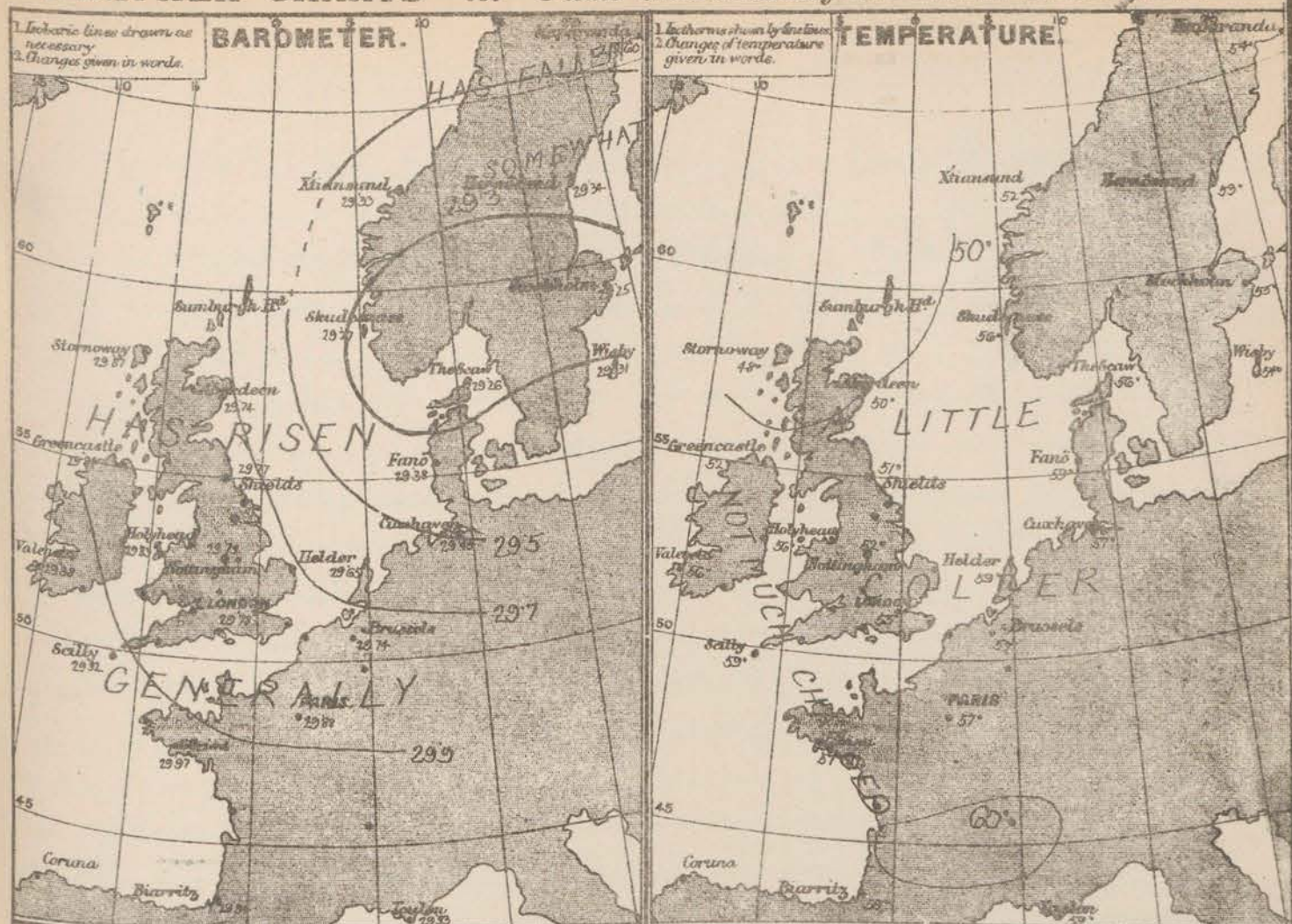
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 for 8 a.m. on Saturday 2ND SEPT^R 1876



REMARKS The depression which lay over the south eastern parts of the North Sea yesterday has now travelled N^W and reached the southern part of Scandinavia, so that the barometer has fallen in Sweden and Norway, while it has risen over the British Isles, North Sea and France. Rather steep gradients have consequently been formed between the Scotch and Norwegian coasts, that from Wick to Skudsmose being 0.10 in. per 60 nautical miles. N^W to NW winds still prevail over the British Isles, drawing into W in France, Holland and Denmark, while an E^W breeze is reported in the northern part of the Gulf of Bothnia, and a strong SNE wind at Christiansund. Temperature has fallen at all the northern and eastern stations but changed irregularly elsewhere. Rain has fallen except in the west, and though the sky is now moderately clear at several of the Danish and our western stations, it is cloudy elsewhere, with rain in some places. The weather is not at all settled. The North Sea is rather rough this morning but elsewhere the sea is moderate to smooth.

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*Metecrological Office,
116, Victoria Street, Westminster. S. W.*

R. H. SCOTT.
Director.

Dangerfield, Lith. 22, Bedford St Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from August 27th to September 2nd 1876.

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

During this period the weather has been in a very unsettled condition owing to the frequent depressions which have crossed our area. The paths of these depressions have been very regular, for they have entered our area from the NW², passed on to the E coast of England, where they have curved to the NE², and disappeared over Sweden. It is to strong winds varying with the position of the dominant centre of low pressure have been experienced on our coasts, and the weather has been wet, squally and cold. During the last two days of the week, however, a slight improvement was apparent, for the recovery which had taken place in the rear of the disturbance, which entered our area on the 31st, proved to be more lasting than its predecessor, and N² breezes with moderately fair weather were reported generally.

AUG. 27th The large and well defined depression which advanced from the NW² at the close of last week lay over the North Sea and the N² coasts of Norway and Denmark. The barometer was consequently lower than on the previous day in nearly all parts of W² Europe, but, while the decrease still held at Sam on the E² shores of the North Sea, at our stations a recovery had commenced. Under the influence of this depression the wind was generally strong in force, blowing from NW on our coasts, SW in the Netherlands, S in Denmark and from SE to E in Norway. Temperature had risen very slightly, but the weather, though dry, was generally dull. In the evening the disturbance had moved slowly SE² towards North Germany, while at the same time it had become smaller and was "filling up".

AUG. 28th The disturbance noticed on the 27th still lay near the mouth of the Elbe, but it had diminished in size and intensity, so that a general increase of pressure was reported from all parts of W² Europe, except the Atlantic coasts, where a fresh fall had appeared since the previous evening. The wind had lulled on all coasts and had backed to W in the S. and to SW or S in the N. of our islands, while in Scandinavia S² to SE² breezes were still reported. Temperature had fallen again except in the N. The sky had become overcast and rain was falling in Scotland. The decrease of pressure noticed in the N. in the morning had been caused by the advance of a fresh disturbance from the NW², which by 6 p.m. had reached the N² coasts of Scotland.

AUG. 29th The fresh depression had, like its predecessor, taken a SE² course, having passed across Scotland during the night and was found off our NE coast at 8 a.m. The mercury had consequently again fallen generally and the winds were very similar in direction to those reported on the 27th, being NW² to W² over these islands, SW² in the Netherlands, S² in Denmark and SE² in Norway. On our SW² coasts they were generally strong in force, but elsewhere they were moderate or light. Temperature had risen in the E and SE, but fallen in the W, and the sky continued very cloudy generally, though rain was not so general as on the previous day. The depression had apparently taken a due E² course during the day, the centre being found near Rudesnaes at 6 p.m. where the mercury had fallen quickly, while in our islands a slight but general rise was reported.

AUG 30th The barometrical disturbance noticed on the 29th was moving very slowly and was still found over the Sth parts of Norway. The mercury was consequently falling briskly over Scandinavia, while the recovery which had commenced in our Islands on the previous day had already given way to a fresh fall, which was advancing quickly over us from the Atlantic. The wind was consequently variable in direction, as the Wth wind in Denmark, SEth wind in Sweden, and NEth wind at 20th thousands formed part of the Nth circulation, while the SWth and SSWth breezes on our Nth coasts belonged to the advancing disturbance. Temperature had risen in the N. and E. but changed little elsewhere. Rain had fallen in the E. and SE. and had commenced at 8 am. in the SW, the sky being cloudy generally. Later Reports showed a well marked and deep depression in the NW. round which the wind circulated with some force. —

AUG. 31st The fresh disturbance from the Atlantic, intensified as it crossed our Islands, for at 6 pm 30th its centre was near Ardrossan, when the barometer was 29.14, and light to fresh breezes blew round it; but at 8 am 31st the lowest pressure (28.93) was at Scarborough, having a very steep gradient on its SWth side, where strong Nth to NWth gales were experienced. Over the North Sea moderate Sth; and on the E coast of Scotland strong NEth breezes were reported. Temperature had fallen generally and the weather was wet, overcast, and stormy on most coasts. In the evening the centre of the disturbance lay off the Yorkshire coast and the mercury was rising somewhat in its rear. The Nth wind which had appeared at Aberdeen and the NWth winds in the SW. continuing to blow hard all day.

SEPT 1st The deep depression had continued to advance in an Eth direction and became slightly less steep, at 8 am, it lay over Denmark and N Germany. The mercury had consequently fallen on the Eth shores of the North Sea, and risen on all our own and the French coasts. This increase had been very much greater at our Eth than at our Wth stations so that gradients had been reduced, and the Nth to NWth winds, which still prevailed generally were much lighter in force, though blowing strongly on our NE coasts. The weather was still very dull on our E. coast though it was improving elsewhere, and temperature had risen slightly over England. Later reports showed that the depression had travelled still further away and the mercury continued to rise, though slowly, at all stations

SEPT 2nd During the night the barometrical depression noticed on the 1st had moved Nth, and at 8 am. lay over the S. of Scandinavia, In that region the mercury had fallen, but over the British Isles and France it had risen, so that the gradients over the North Sea, between the Scotch and Norwegian coasts had increased, and the Nth winds in that neighbourhood still blew very strongly. In other places gradients had continued to decrease, and the Nth breezes which prevailed over the United Kingdom, as well as the Wth breezes in France were moderate in force. Temperature had fallen somewhat in the N and E. but changed little elsewhere. The sky had become moderately clear in the S. and W., but rain had again been general, and the weather was unsettled. During the day very little change occurred. —

DAILY WEATHER REPORT *Sept. 3rd* 1876.

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.			
			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.	Amount of Rainfall.	
Haparanda ...	29.53	52	S	2	r	29.52	-.08	53	53	-1	SE	2	o	*	*	*	0.51	
Hernösand ...	29.37	52	Z	0	bc	29.43	+.09	52	51	-1	Z	0	o	*	*	*	0.04	
Stockholm ...	29.34	53	W	2	bc	29.49	+.24	58	55	+3	SW	4	bc	*	*	*	0.04	
Wisby ...	29.39	57	SW	6	bc	29.65	+.34	58	54	+4	WSW	8	bc	*	*	*	-	
Christiansund ...	29.33	50	NW	7	2	29.45	+.12	47	46	-5	W	6	2	5	52	46	-	
Skudesnaes ...	29.45	52	NW	8	2	29.64	+.37	51	47	-5	NW	6	o	4	55	?	0.20	
Oxö (Xiansand) ...	29.36	56	WSW	4	c	29.54	+.28	53	48	0	WSW	6	6	4	59	50	-	
Skagen (The Scaw) ...	29.37	55	W	2	c	29.52	+.26	56	51	0	W	6	c	4	64	52	0.04	
Fanö ...	29.65	56	WNW	6	c	29.77	+.39	56	49	-3	WNW	6	bc	*	61	50	0.04	
Cuxhaven ...	29.14	*	*	*	*	29.74	+.25	56	54	-1	NW	2	c	*	?	?	0.11	
Sumburgh Head																		
Stornoway ...	29.90	50	NNW	3	6	29.83	-.04	50	49	+2	W	3	c	4	54	39	0.02	
Thurso ...	29.83	49	NNW	5	bc	29.84	+.05	50	46	+1	WNW	3	c	4	56	40	0.07	
Wick ...	29.83	46	N	3	bc	29.85	+.06	51	46	+2	Z	0	o	0	54	34	0.02	
Nairn ...	29.88	49	NW	3	bc	29.89	+.06	48	44	0	NW	1	bc	2	54	40	-	
Aberdeen ...	29.82	50	N	3	6	29.86	+.12	50	44	0	NW	2	6	2	55	38	-	
Leith ...	29.83	55	NW	3	bc	29.91	+.10	55	51	-2	NW	2	6	*	70	41	-	
Shields ...	29.85	52	NE	2	c	29.91	+.14	51	47	0	NE	2	bc	4	54	47	0.12	
York ...	29.78	53	NE	2	o	29.96	+.19	52	49	-1	NW	2	c	*	58	46	0.04	
Scarborough ...	29.87	53	NNW	1	o	29.91	+.15	52	49	0	NE	4	bc	4	56	49	0.10	
Nottingham ...	29.90	57	NNW	1	2	29.94	+.15	54	51	+2	WNW	4	6	*	62	45	0.41	
Ardrossan ...	29.86	55	NW	4	bc	29.98	+.15	50	47	-4	W	1	6	0	58	44	-	
Greencastle ...	29.91	52	N	2	c	29.92	+.08	54	51	+2	SSW	2	6	*	58	39	0.05	
Donaghadee ...	29.90	56	NNE	4	6	29.94	+.11	53	52	-2	N	3	6	2	58	44	-	
Kingstown ...	29.93	56	NNE	4	bc	29.97	+.10	52	49	-2	NW	1	bc	1	59	51	0.01	
Holyhead ...	29.90	55	NNW	3	c	29.93	+.10	53	49	-3	N	2	c	1	60	52	-	
Liverpool (Elston) ...	29.87	56	WNW	2	c	29.92	+.13	54	48	-2	WNW	3	6	3	61	50	-	
Valencia ...	29.99	57	NW	1	c	29.92	-.06	55	52	-1	NW	2	c	1	64	48	-	
Roche's Point ...	29.96	59	WSW	2	2	29.96	+.03	58	55	+3	N	1	6	3	63	50	0.20	
Pembroke ...	29.93	58	WNW	2	o	29.94	+.08	57	55	+1	Z	0	6	2	60	55	0.03	
Portishead ...	29.89	57	WNW	4	2	29.95	+.14	55	53	-3	WNW	2	bc	2	67	50	0.24	
Scilly ...	30.01	58	NW	4	o	29.99	+.07	62	59	+3	SSW	1	c	2	62	55	0.01	
Plymouth ...	29.94	59	NW	3	6	29.98	+.11	56	55	0	W	2	6m	*	67	57	-	
Hurst Castle ...	29.88	63	WNW	4	c	29.95	+.15	57	55	-1	NW	2	6	2	65	53	-	
Dover ...	29.89	58	NE	1	bc	29.89	+.13	58	54	+3	WSW	1	6	1	63	54	-	
London ...	29.90	59	N	1	cm	29.93	+.15	55	53	0	WNW	2	cm	*	69	50	0.02	
Oxford ...	*	*	*	*	*	29.95	+.17	55	51	0	NW	1	c	*	63	51	0.08	
Cambridge ...																		
Yarmouth ...	29.86	55	NNW	2	6	29.90	+.19	52	51	0	W	1	f	3	57	48	0.42	
The Helder ...	*	*	*	*	*													
Cape Gris Nez ...	29.87	55	N	2	o	29.92	+.16	57	55	0	WNW	2	6	2	64	52	0.12	
Brest ...	?	70	NNW	2	o	?	?	59	55	+2	SSW	1	o	3	?	54	-	
L'Orient ...	30.02	59	NW	4	bc	30.07	+.10	55	54	-2	S	1	c	?	68	50	-	
Rochefort ...	30.04	64	NW	2	6	30.08	+.12	61	59	+2	S	3	o	3	68	57	-	
Biarritz ...	30.03	72	N	1	bc	30.05	+.11	63	59	+4	Z	0	o	3	?	57	-	
Corunna ...	*	*	*	*	*	30.17		66	*		N	?	6	2	*	*	*	
Brussels ...	*	*	*	*	*	29.91	+.17	54	*	0	SSW	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.91	+.14	52	*	0	NNW	1	o	*	*	*	*	
Paris ...	29.93	61	W	3	c	30.07	+.13	55	*	-2	WSW	4	o	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	62	*	+1	SE	2	c	*	*	*	*	
Toulon ...	29.98	63	W	5	bc	29.99	+.06	64	52	+5	NW	3	bc	2	72	57	-	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnae ...	29.39	54	51	NW	8	2	4	Valencia	29.99	62	56	NW	2	6c	2
Thurso	29.82	54	48	N	5	6c	5	Scilly	29.99	60	56	NW	4	c	3
Scarborough ...	29.85	54	50	NNW	3	o	4	London	29.86	62	55	NW	2	cp	*
Greencastle ...	29.89	55	51	N	2	o	*	Rochefort ...	29.99	64	61	SW	1	o	1
Holyhead	29.87	57	54	NNW	4	c	3								

No important change has occurred since the morning.

EXPLANATION OF COLUMNS.

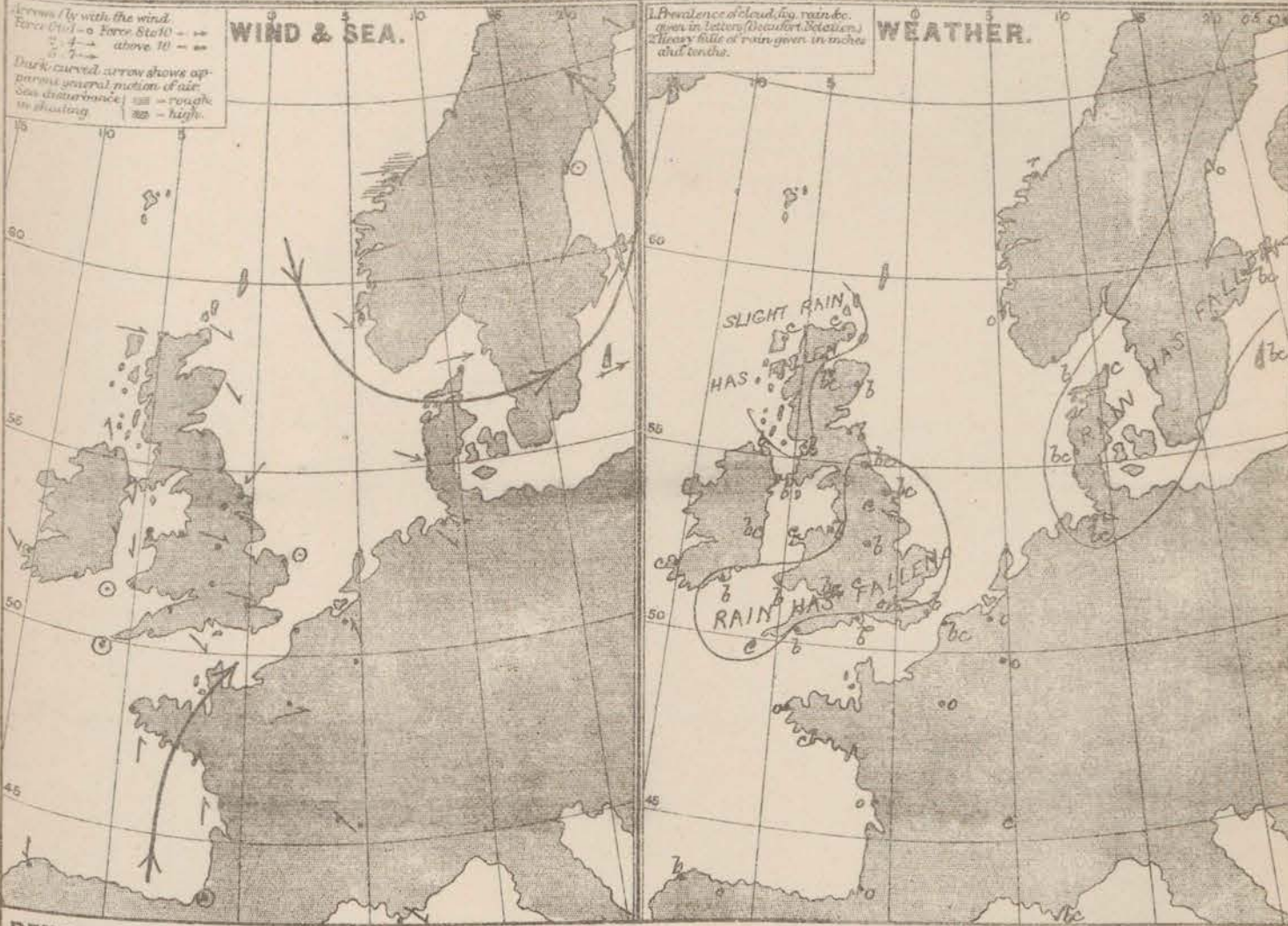
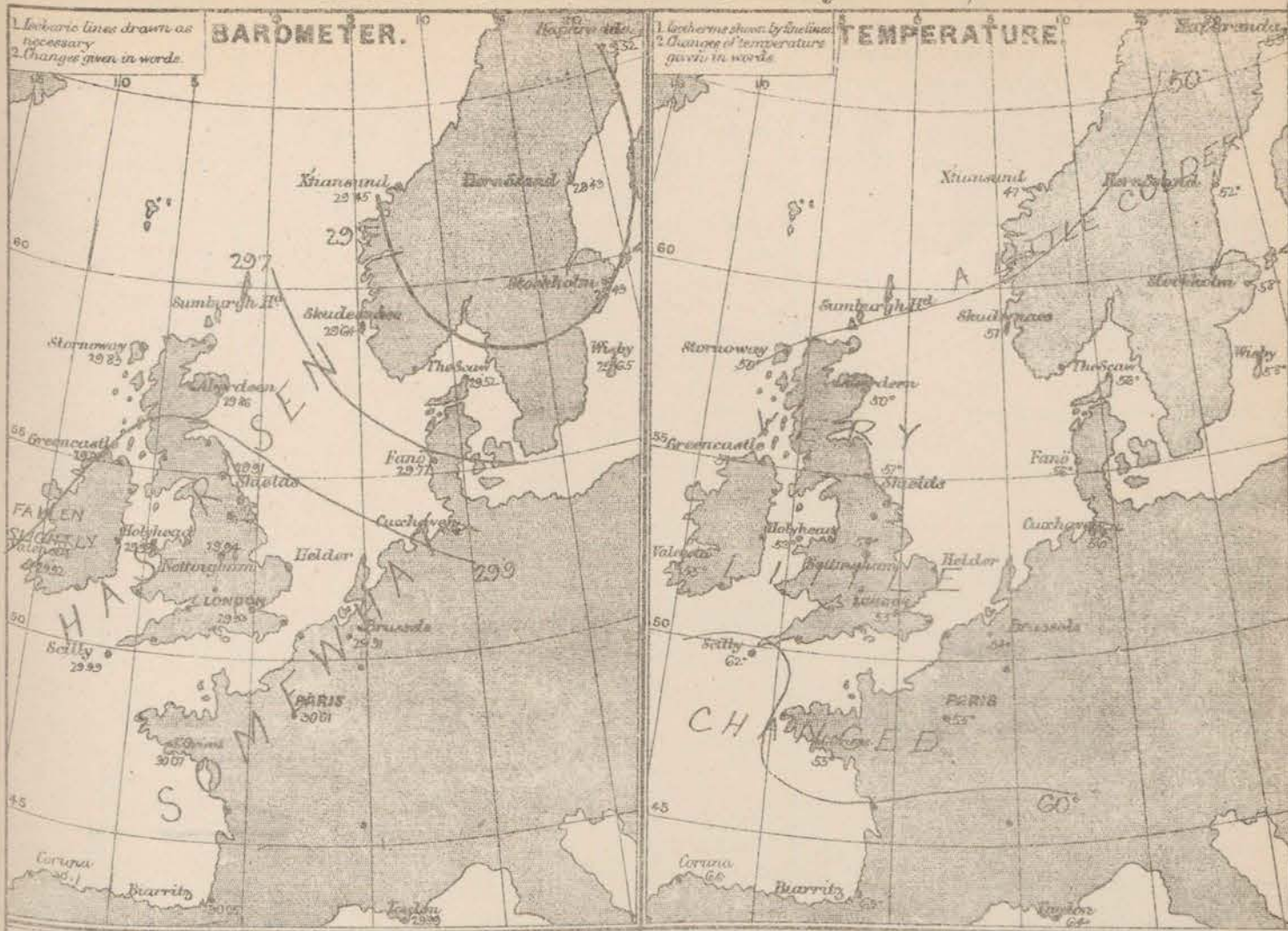
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Sunday 3rd Sept^r 1876



REMARKS The barometrical depression whose progress over our area has recently been traced has moved still further N^w and now lies over the central parts of Norway and Sweden, but is at the same time becoming "filled up". The rise of the barometer noticed in our Islands yesterday has therefore extended to all the Scandinavian stations, but since last evening a fresh decrease has been signalled on our extreme western coasts, and the wind shows an inclination to back in many parts of our Islands. Strong W breezes are blowing in Denmark and the S. of Scandinavia, whilst in our Islands the breezes, though variable in many places, are generally light from the N.W.² Temperature has changed little and very irregularly. The weather is rather finer than it has been of late but does not appear to be settled. The sea is moderate in the north and north-east, slight elsewhere.

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.

R. H. SCOTT.
Director.

Dangerfield, lith. 22 Bedford St Covent Garden

DAILY WEATHER REPORT *Sept 4th* 1876.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										LAST 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 ...	29.64	54	S	2	o	29.72	+20	55	54	+2	SW	4	2	*	*	*	0.67	
Hernösand ...	29.59	52	Z	0	2	29.79	+36	50	45	-2	NW	2	6	*	*	*	0.04	
Stockholm ...	29.62	55	SW	4	o	29.84	+35	52	48	-6	SSW	4	6	*	*	*	0.08	
Wisby ...	29.87	57	W	6	6	30.02	+37	55	49	-3	W	4	6	*	*	*	-	
Christiansund ...	29.67	48	WSW	5	o	29.78	+33	47	44	0	SW	4	c	5	48	43	-	
Skudesnaes ...	29.80	58	NNW	4	c	29.90	+26	51	47	0	N	2	c	2	52	48	0.08	
Oxö (Xtiansand) ...	29.75	52	WSW	6	6	29.88	+34	47	43	-6	W	4	6	2	57	45	-	
Skagen (The Seaw) ...	29.78	53	W	6	c	29.88	+36	55	48	-1	W	5	6	5	59	46	-	
Fanö ...	29.79	52	NW	4	c	29.98	+21	53	50	-3	SSE	2	6c	*	59	46	0.04	
Cuxhaven ...	29.69	*	*	*	*	30.00	+26	50	50	-6	SW	2	f	*	?	?	0.14	
Sumburgh Head																		
Stornoway	29.52	53	E	1	o	29.53	-30	49	48	-1	ESE	5	2	5	57	40	0.04	
Thurso ...	29.83	49	S	1	6c	29.67	-17	52	50	+2	SE	5	ou	3	58	39	0.01	
Wick ...	29.87	48	S	1	6	29.68	-17	53	51	+2	SE	4	o	3	56	45	-	
Nairn ...	29.88	50	Z	0	6c	29.61	-28	50	49	+2	E	1	2	2	55	42	0.07	
Aberdeen ...	29.86	52	SSE	2	6	29.68	-18	51	49	+1	SSE	6	29	5	55	46	-	
Leith ...	29.87	56	E	1	6c	29.56	-35	51	51	-4	SE	3	2	*	63	47	0.24	
Shields ...	29.94	52	SE	5	6	29.57	-34	52	52	+1	SE	6	02	5	55	48	0.17	
York ...	29.96	55	SE	1	6	29.66	-30	54	54	+2	S	2	2	*	60	47	0.49	
Scarborough ...	29.97	51	ESE	1	6	29.67	-24	55	55	+3	SSE	2	2	5	55	47	0.30	
Nottingham ...	29.97	55	N	1	6c	29.65	-29	55	55	+1	S	4	2	*	65	50	0.45	
Ardrossan ...	29.89	55	SSE	1	c	29.51	-47	52	51	+2	E	2	2	3	60	49	0.30	
Greencastle ...	29.80	53	ESE	4	o	29.44	-48	56	55	+2	WSW	2	o	*	62	48	0.32	
Donaghadee ...	29.89	52	E	4	6c	29.47	-47	57	57	+4	W	4	6	3	57	51	0.41	
Kingstown ...	29.87	57	SSE	4	o	29.53	-44	59	55	+7	NNW	5	6c	4	59	51	0.46	
Holyhead ...	29.89	57	E	3	c	29.54	-39	59	57	+6	WSW	4	c	3	60	52	0.27	
Liverpool (Biston) ...	29.91	55	ENE	1	c	29.55	-37	57	56	+3	SE	2	o	2	59	52	0.26	
Valencia ...	29.64	58	SE	6	2	29.53	-39	60	59	+5	SSW	5	c	5	62	54	0.29	
Roche's Point... ..	29.92	61	SE	4	2	29.61	-35	59	57	+1	SW	4	c	4	61	54	0.62	
Pembroke ...	29.90	59	S	2	o	29.63	-31	59	57	+2	W	3	6c	4	63	56	0.47	
Portishead ...	29.94	62	WSW	3	c	29.66	-29	63	62	+3	SW	5	o	4	67	57	0.42	
Scilly ...	29.87	59	SSE	6	2	29.73	-26	61	60	-1	SSW	4	of	4	64	58	0.26	
Plymouth ...	29.95	60	S	1	o	29.72	-26	61	61	+5	W	3	o	*	65	55	0.24	
Hurst Castle ...	29.97	62	SW	3	6	29.71	-24	62	62	+5	SW	6	2	5	64	56	0.30	
Dover ...	30.00	57	WSW	2	6c	29.84	-05	60	57	+2	S	4	6c	4	63	55	0.04	
London ...	29.98	62	WNW	1	c	29.78	-15	59	57	+4	S	3	ogd	*	69	55	0.06	
Oxford ...	*	*	*	*	*	29.68	-27	61	60	+6	S	3	2	*	64	55	0.37	
Cambridge ...	29.97	59	N	1	c	29.75	-22	55	55	*	S	3	2	*	64	57	0.33	
Yarmouth ...	29.97	55	NNW	1	6	29.84	-06	57	56	+5	S	4	ng	4	60	50	0.11	
The Helder ...	*	*	*	*	*	29.99	-01	54	52	+5	SSE	1	c	*	*	*	0.08	
Cape Gris Nez ...	30.02	59	SSW	1	c	29.88	-04	59	55	+2	S	4	o	3	63	54	0.04	
Brest ...	?	64	S	4	o	?	?	61	59	+2	WSW	3	m	4	64	57	0.12	
L'Orient ...	30.05	63	SSW	2	6c	29.91	-16	64	63	+9	SW	4	m	3	68	52	-	
Rochefort ...	30.08	72	NW	3	6	30.03	-05	64	61	+3	SSE	3	6c	3	74	57	-	
Biarritz ...	30.06	72	WSW	3	6	30.04	-01	64	61	+1	ENE	3	6	3	73	59	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.98	+07	57	*	+3	SE	6	o	*	*	*	*	
Charleville ...	*	*	*	*	*	30.02	+11	54	*	+2	NW	1	c	*	*	*	*	
Paris ...	30.05	64	WNW	1	6	30.02	+01	57	*	+2	S	3	c	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	61	*	-1	SE	2	6	*	*	*	*	
Toulon ...	30.01	64	WNW	4	6	30.12	+13	64	55	0	NE	3	6	3	77	63	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.76	52	48	NW	6	2	4	Valencia							
Thurso								Scilly							
Scarborough ...								London					*		
Greencastle ...						*		Rochefort ...	30.09	70	64	NW	1	6c	3
Holyhead															

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort scale is, b. blue sky; a. 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 3 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 *for 8 a.m. on Monday 4th Sept^r 1876*



REMARKS During Saturday the barometer continued to rise over the whole of Western Europe but in the course of yesterday it fell very briskly at our western stations, and this morning's observations show that a well-marked depression has advanced to our north-west coasts from the Atlantic. Gradients are very variable but that from Paris to Oxford is 0.10 in per 60 miles. Temperature has risen over our Islands and France but fallen to the Eth of the North Sea. The wind blew strongly from the SEth at 5 on our south-west coasts last evening, attaining the force of a fresh gale at Portishead, while a moderate E gale was felt at Holyhead. It has now moderated in the west but very strong SE winds are blowing along our north-east coasts, while a moderate W wind is felt in the north of Ireland as well as in the south of Norway. Rain has fallen over nearly the whole of north-western Europe, and continues at all our northern, western and south-eastern stations as well as over Central England. The weather is very unsettled generally. The sea is rather rough on the eastern and northern coasts, moderate elsewhere. Our west and south-west coasts were calmed last evening.

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

R. H. SCOTT.
Director.

Danversfield, 15th, 22, Bedford St Covent Garden

DAILY WEATHER REPORT *Sept 5th* 1876.

STATIONS.	† YESTERDAY EVENING.						3 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 2.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 3 a.m. yesterday.	Dry.	Wet.	Difference from 3 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.84	50	S	2	bc	29.91	+19	41	38	-14	SW	2	6	*	*	*	-		
Hernösand ...	29.93	48	Z	0	bc	29.93	+14	46	45	-4	NE	2	5	*	*	*	-		
Stockholm ...	29.94	49	SSW	2	bc	29.98	+14	53	47	+1	S	2	6	*	*	*	-		
Wisby ...	30.02	50	S	4	bc	30.07	+05	54	52	-1	SSE	2	6c	*	*	*	-		
Christiansund ...	29.76	57	Z	0	bc	29.60	-18	49	44	+2	E	3	6	2	52	41	0.12		
Skudesnaes ...	29.75	52	ESE	6	5	29.46	-29	58	55	+7	ESE	6	2	5	?	50	-		
Oxö (Xtiansand)	29.88	53	S	4	5	29.61	-27	57	57	+10	SSE	6	5	4	?	?	-		
Skagen (The Scaw)	29.91	55	N	2	c	29.71	-17	57	56	+2	S	5	2	4	59	52	0.20		
Fanö ...	29.84	54	SSE	6	2	29.65	-19	57	58	+6	SSE	6	c	*	59	46	0.12		
Cuxhaven ...	29.95	*	*	*	*	29.73	-22	64	61	+14	SSW	5	5	*	?	?	0.03		
Sumburgh Head																			
Stornoway	29.43	55	S	2	5	29.12	-31	53	52	+4	E	1	2	4	55	46	0.20		
Thurso ...	29.51	55	SE	5	2	29.16	-35	53	53	+1	ESE	2	2	2	?	49	0.42		
Wick ...	29.50	52	SE	6	2	29.13	-38	54	54	+1	E	3	2	4	54	49	0.39		
Nairn ...	29.43	57	E	1	c	29.18	-43	52	51	+2	E	1	2	2	59	50	0.45		
Aberdeen ...	29.47	55	Z	0	c	29.08	-39	55	54	+4	S	1	m	3	55	48	0.90		
Leith ...	29.49	57	E	1	bc	29.12	-37	57	56	+6	W	5	c	*	63	50	0.38		
Shields ...	29.55	62	SW	5	c	29.24	-31	62	57	+10	WSW	6	6c	3	65	52	0.38		
York ...	29.61	59	WNW	1	5	29.38	-23	60	54	+6	NW	5	5	*	68	52	0.31		
Scarborough ...	29.60	60	WSW	1	5	29.36	-24	61	58	+6	WSW	5	6c	4	64	58	0.32		
Nottingham ...	29.65	63	S	3	2	29.50	-15	63	59	+8	SW	6	c	*	71	55	0.17		
Ardrossan ...	29.49	59	ESE	1	5	29.21	-28	58	56	+6	WSW	3	5	3	63	52	0.84		
Greencastle ...	29.38	59	SE	2	2	29.18	-20	55	54	-1	SW	5	c	*	64	53	0.72		
Donaghadee ...	29.46	56	SW	3	5	29.27	-19	56	55	-1	WSW	5	6c	4	65	54	0.72		
Kingstown ...	29.45	60	S	3	5	29.40	-5	58	54	-1	WSW	4	6c	3	65	57	0.23		
Holyhead ...	29.51	60	SSE	2	2	29.41	-10	58	57	-1	SSW	5	c	4	64	56	0.22		
Liverpool (Bidston)	29.56	59	SSE	2	2	29.41	-15	61	56	+4	SW	5	6	3	65	57	0.25		
Valencia ...	29.34	55	S	1	2	29.49	-15	58	55	-2	W	4	c	4	63	55	0.65		
Roche's Point...	29.38	59	SSE	5	2	29.50	-12	58	55	-1	W	4	6	4	62	56	0.59		
Pembroke ...	29.57	59	SE	3	m	29.52	-5	60	58	+1	SW	5	c	4	61	57	0.11		
Portishead ...	29.59	59	SSW	5	2	29.59	-07	62	59	-1	WSW	6	c	5	66	56	0.21		
Scilly ...	29.50	62	SSW	8	5	29.67	-17	62	60	+1	WSW	6	c	5	62	57	0.13		
Plymouth ...	29.58	61	S	4	5	29.66	-8	60	60	-1	SW	5	5p	*	64	57	0.63		
Hurst Castle ...	29.69	62	S	4	5	29.66	-3	63	62	+1	WSW	6	6c	5	66	59	0.34		
Dover ...	29.77	63	SW	4	5	29.68	-9	64	61	+4	SW	4	6p	4	64	59	0.24		
London ...	29.71	65	S	1	5	29.64	-7	65	60	+6	SW	5	6p	*	70	58	0.46		
Oxford ...	*	*	*	*	*	29.58	-10	62	59	+1	SW	2	6c	*	69	58	0.65		
Cambridge ...	29.68	65	S	1	5	29.57	-11	62	59	+7	SW	4	c	*	70	54	0.54		
Yarmouth ...	29.70	64	SSW	3	c	29.56	-14	60	59	+3	WSW	4	c	3	64	56	0.46		
The Helder ...	*	*	*	*	*	29.62	-16	63	62	+9	SSW	5	5	*	*	*	0.12		
Cape Gris Nez	29.79	64	SSW	3	2	29.74	-5	63	61	+4	SW	6	6	5	66	57	0.12		
Brest ...	?	69	SSW	5	m	?	?	61	57	0	WSW	3	6	5	?	57	0.43		
L'Orient ...	29.82	64	SW	4	5	29.88	-6	63	61	-1	WSW	4	m	5	72	55	0.03		
Rochefort ...	29.92	73	NW	3	6	29.94	-2	68	66	+4	W	4	6c	3	75	57	-		
Biarritz ...	29.84	79	ENE	2	6	30.01	+17	70	68	+6	WSW	3	c	2	90	63	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.76	-22	64	*	+7	SSW	3	2	*	*	*	*		
Charleville ...	*	*	*	*	*	29.79	-23	62	*	+8	SE	3	5	*	*	*	*		
Paris ...	29.89	70	SSW	3	6c	29.85	-4	63	*	+6	S	3	2	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	68	*	+7	S	4	6	*	*	*	*		
Toulon ...	30.13	64	SE	1	6	30.16	+3	66	57	+2	E	2	6	1	77	64	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.84	53	48	SSW	2	c	2	Valencia	29.42	60	59	S	5	r	5
Thurso	29.56	50	50	SE	6	29	3	Scilly	29.63	60	60	SSW	6	5	5
Scarborough ...	29.57	64	60	WSW	5	c	4	London	29.73	67	64	SSW	4	5	*
Greencastle ...	29.44	63	59	SSW	2	5	*	Rochefort ...	30.00	72	68	SW	3	6c	3
Holyhead	29.60	62	60	SSW	4	5m	4								

The barometer is very unsteady. At the N^o and NE^o stations it has fallen as the disturbance mentioned this morning has travelled in that direction, while on our SW coasts, under the influence of another disturbance, it has recommenced falling. The wind has freshened and the sea risen a little.

EXPLANATION OF COLUMNS.

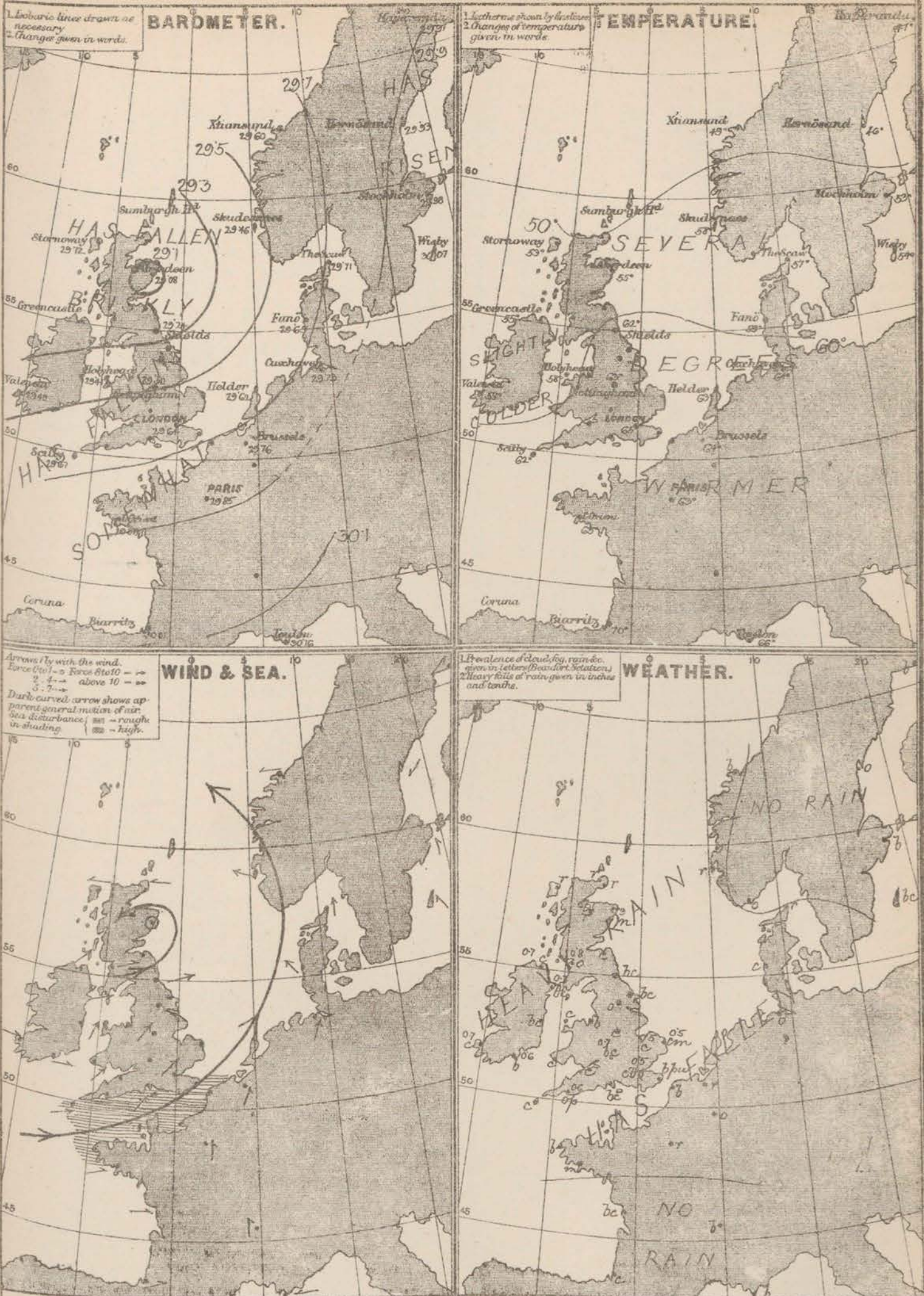
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 for 8 a.m on Tues day 5TH SEPT^R 1876



REMARKS A further fall of the barometer has taken place at all our northern and eastern stations during the past night, while a recovery is going on in the south-west and south. There appears to be an area of low pressure now lying to the W. of Scotland, while a secondary depression is found near Aberdeen. Readings are still highest over the Mediterranean, Germany and the Baltic. The gradient from Cape Gris-Nez to Aberdeen is 0.10 in. per barometer. The wind rose to a fresh gale from SSW at the mouth of the Channel last evening, and strong SW winds subsequently extended over the whole of the Channel and England. This morning they have veered a little in most parts of our Islands, while strong S winds are felt in Denmark, SE with the south of Norway, and very light E winds in the north of Scotland. Temperature has risen considerably except in the west. Rain has fallen in all parts of the country, the fall having been heaviest in the north-west. The sky has since become clear at several of the western stations, but the weather is cloudy and equally in most places, and rain is still falling in all the northern parts of Scotland as well as in the north-east of France. The sea is rather rough in the south-west and south, moderate elsewhere.

The warnings were extended along our south coast to Dover last evening, and have been lowered everywhere this morning.

Subscription for these Charts payable in advance to cover delivery. Delivery by hand 1/4 per quarter, book post 5/ per quarter.

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

R. H. SCOTT,
 Director.

DAILY WEATHER REPORT *Sept. 6th* 1876.

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 ...	29.88	40	SW	2	b	29.84	-.07	51	49	+10	SE	2	c	*	*	*	-	
Hernösand ...	29.79	54	SE	4	o	29.55	-.38	55	54	+9	S	4	o	*	*	*	0.55	
Stockholm ...	29.78	56	SSE	6	r	29.73	-.25	60	57	+7	SSW	2	bc	*	*	*	0.08	
Wisby ...	29.88	59	S	8	r	29.87	-.20	59	59	+5	SW	4	o	*	*	*	0.12	
Christiansund ...	29.24	54	ESSE	2	h	29.30	-.30	57	57	+8	S	3	bc	2	63	52	-	
Skudesnaes ...	29.75	58	S	7	b	29.39	-.07	58	57	0	SSE	6	o	78	59	57	-	
Oxö (Xtiansand)	29.51	59	SW	6	c	29.53	-.08	59	58	+2	S	4	o	3	59	55	-	
Skagen (The Scaw)	29.62	58	WSW	3	bc	29.61	-.10	59	58	+2	SW	4	o	2	61	55	0.47	
Fanö ...	29.71	59	SSW	4	b	29.65	.00	62	60	+3	SSW	4	bc	*	64	57	0.08	
Cuxhaven ...	29.81	*	*	*	*	29.72	-.01	60	59	-4	SSW	3	o	*	?	?	0.09	
Sumburgh Head																		
Stornoway	29.08	53	WSW	4	2	29.18	+0.6	57	49	-2	N	4	c	4	56	45	0.44	
Thurso ...	29.08	53	SSW	1	c	29.11	-.05	54	52	+1	S	1	o	1	55	46	0.83	
Wick ...	29.10	54	W	2	c	29.12	-.01	55	52	+1	S	1	o	1	55	50	0.64	
Nairn ...	29.17	54	WSW	1	c	29.14	+0.1	55	52	+3	WSW	1	c	0	59	49	0.22	
Aberdeen ...	29.21	59	SW	6	b	29.18	+1.0	54	52	-1	SSW	3	bc	3	64	50	0.09	
Leith ...	29.31	59	WSW	4	b	29.23	+1.1	56	54	-1	WSW	4	o	*	65	52	-	
Shields ...	29.42	62	WSW	6	c	29.35	+1.1	57	54	-5	SW	2	bc	2	66	54	0.01	
York ...	29.52	61	W	2	bc	29.42	+0.4	56	52	-4	WSW	3	bc	*	65	51	0.17	
Scarborough ...	29.50	59	WSW	3	b	29.40	+0.4	58	56	-3	WSW	3	bc	3	64	54	0.33	
Nottingham ...	29.60	62	SW	4	c	29.48	-.02	59	59	-4	W	4	c	*	70	56	0.17	
Ardrossan ...	29.35	58	WSW	5	bc	29.25	+0.4	56	54	-2	W	4	bc	5	?	54	0.03	
Greencastle ...	29.30	58	W	5	bc	29.28	+1.0	55	53	0	W	5	c	*	62	50	0.26	
Donaghadee ...	29.38	56	WSW	5	bc	29.31	+0.4	56	53	0	W	6	bc	4	64	49	0.04	
Kingstown ...	29.48	61	W	3	c	29.47	+0.7	57	53	-1	W	5	c	3	63	54	0.05	
Holyhead ...	29.51	59	SSW	6	c	29.47	+0.6	55	53	-3	SW	5	c	4	64	53	0.09	
Liverpool (Bidston)	29.53	60	SW	5	c	29.45	+0.4	55	52	-6	WSW	5	o	4	64	51	0.26	
Valencia ...	29.57	58	SW	4	2	29.62	+1.3	57	54	-1	W	4	og	4	63	52	0.02	
Roche's Point...	29.54	60	WSW	5	c	29.63	+1.3	56	52	-2	W	4	bc	4	62	51	0.04	
Pembroke ...	29.71	60	SSW	4	c	29.58	+0.6	57	52	-3	W	4	bc	3	62	56	0.42	
Portishead ...	29.67	62	WSW	5	c	29.56	-.03	58	55	-4	W	5	c	5	68	56	0.61	
Scilly ...	29.71	62	SSW	6	c	29.72	+0.5	59	56	-3	WNW	5	bc	5	63	56	0.40	
Plymouth ...	29.74	62	SW	5	o	29.64	-.02	60	59	0	W	4	c	*	67	57	0.38	
Hurst Castle ...	29.75	63	WSW	6	c	29.55	-.11	64	63	+1	NW	4	bc	4	64	60	0.14	
Dover ...	29.79	62	WSW	5	b	29.56	-.12	61	60	-3	SSW	6	pcfm	5	65	61	0.06	
London ...	29.72	65	WSW	4	bc	29.57	-.13	63	61	-2	W	4	ofog	*	71	57	0.19	
Oxford ...	*	*	*	*	*	29.51	-.07	61	59	-1	W	1	bc	*	69	58	0.79	
Cambridge ...	29.65	63	SSW	2	c	29.49	-.08	60	59	-2	WSW	1	o	*	70	56	0.55	
Yarmouth ...	29.66	66	SW	4	bc	29.49	-.07	58	58	-2	SSW	3	pc	3	69	57	0.53	
The Helder ...	*	*	*	*	*	29.62	.00	61	59	-2	S	3	o	*	*	*	0.16	
Cape Gris Nez	29.81	63	WSW	5	b	29.59	-.15	61	61	-2	S	6	2	5	68	59	0.08	
Brest ...	?	69	SW	4	bc	?	?	59	59	-2	NW	4	o	5	?	59	1.02	
L'Orient ...																		
Rochefort ...	30.02	72	WSW	2	o	29.95	+0.1	66	64	-2	WSW	5	o	4	73	63	0.04	
Biarritz ...	30.03	75	N	2	o	30.04	+0.3	68	63	-2	SSW	2	bc	4	?	63	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.74	-.02	63	*	-1	SW	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.79	?00	58	*	-4	SSW	3	c	*	*	*	*	
Paris ...	29.90	69	SW	3	bc	29.81	-.04	60	*	-3	S	3	2	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	69	*	+1	SW	2	c	*	*	*	*	
Toulon ...	30.13	72	SE	1	b	30.13	-.03	68	57	+2	E	3	bc	2	75	68	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.29	60	58	SSE	7	c	8	Valencia	29.54	62	57	SW	4	c	4
Thurso	29.04	54	54	NNW	1	2	1	Scilly	29.74	63	60	SW	6	cp	5
Scarborough ...	29.48	63	59	WSW	4	c	3	London	29.71	68	61	WSW	6	c	*
Greencastle ..	29.28	60	53	W	5	o	*	Rochefort ...	30.01	73	68	WSW	4	c	3
Holyhead	29.50	61	58	SSW	6	c	5								

The small depression noticed this morning near Aberdeen now lies over Caithness and the mercury has fallen at Thurso though it has risen at all our other stations. At Valencia however the barometer has been steady since noon and the wind both there and at Scilly has "backed" 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 blows in the opposite direction.

DAILY WEATHER REPORT *Sept 7th* 1876.

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 15).		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 15).			Max.	Min.		
Haparanda ...														*	*	*		
Hernösand ...														*	*	*		
Stockholm ...														*	*	*		
Wisby ...														*	*	*		
Christiansund ...	29.27	56	SW	4	c	29.13	-.17	53	57	-.4	SW	1	c	1	64	52	-	
Skudesnaes ...	29.28	57	S	6	o	29.30	-.09	56	54	-.2	W	4	o	6	59	?	-	
Oxö (Xtiansand) ...	29.34	57	SSW	5	c	29.32	-.21	57	55	-.2	SSW	4	c	4	61	54	1.14	
Skagen (The Seaw) ...	29.41	59	SSW	5	o	29.41	-.20	57	54	-.2	SW	4	c	3	63	52	0.32	
Fanö ...	29.52	58	W	4	bc	29.52	-.13	59	54	-.3	SW	4	c	*	63	55	0.32	
Cuxhaven ...	29.55	*	*	*	*	29.61	-.11	56	56	-.4	SW	3	o	*	?	?	0.14	
Sumburgh Head																		
Stornoway	29.39	57	NNW	3	o	29.43	+.25	57	47	0	WNW	1	b	3	58	44	-	
Thurso ...	29.31	58	NW	4	o	29.40	+.29	57	48	3	WNW	4	c	4	56	47	0.02	
Wick ...	29.44	50	NW	3	o	29.40	+.28	50	47	-.5	W	3	bc	1	59	46	-	
Nairn ...	29.37	51	NW	3	o	29.45	+.31	50	47	-.5	NW	1	o	1	58	48	0.13	
Aberdeen ...	29.32	54	N	4	bc	29.43	+.25	57	47	-.3	NW	2	bc	1	62	48	0.09	
Leith ...	29.37	57	W	4	c	29.46	+.23	52	50	-.4	W	2	c	*	64	49	-	
Shields ...	29.41	59	W	5	bc	29.46	+.11	57	49	-.6	WNW	2	bc	1	63	49	-	
York ...	29.57	58	W	3	bc	29.49	+.07	55	53	-.1	W	1	o	*	64	47	0.03	
Scarborough ...	29.48	58	WSW	3	bc	29.47	+.07	55	53	-.3	W	1	c	1	61	52	-	
Nottingham ...	29.60	58	SW	3	bc	29.52	+.04	55	55	-.4	WSW	2	o	*	67	52	0.09	
Ardrossan ...	29.43	57	WNW	3	c	29.49	+.24	54	57	-.2	NW	1	o	1	61	52	0.03	
Greencastle ...	29.45	55	NW	2	o	29.47	+.19	54	52	-.1	W	2	o	*	61	49	0.23	
Donaghadee ...	29.47	59	WSW	3	a	29.50	+.19	53	53	-.3	WSW	3	bc	2	62	51	0.73	
Kingstown ...	29.55	62	W	4	bc	29.56	+.09	53	57	-.4	WNW	4	c	3	64	52	-	
Holyhead ...	29.56	59	SW	4	bc	29.54	+.07	55	53	0	WNW	4	c	3	64	53	-	
Liverpool (Bidston) ...	29.55	58	SW	4	b	29.50	+.05	54	52	-.1	W	5	c	3	62	52	-	
Valencia ...	29.59	57	SW	3	a	29.61	-.01	52	52	-.5	NNE	1	ntl	1	63	50	0.76	
Roche's Point ...	29.62	61	W	5	a	29.63	.00	55	52	-.1	W	4	c	4	63	50	0.20	
Pembroke ...	29.63	58	SW	3	bc	29.62	+.04	56	53	-.1	WNW	4	bc	3	60	53	0.33	
Portishead ...	29.63	60	WSW	4	a	29.60	+.04	56	54	-.2	W	4	bc	4	64	53	0.27	
Seilly ...	29.78	60	SW	6	c	29.74	+.02	60	57	+.1	WSW	5	c	5	65	56	0.04	
Plymouth ...	29.77	61	SW	5	o	29.70	+.06	58	57	-.2	W	4	o	*	67	54	0.36	
Hurst Castle ...	29.75	62	W	7	o	29.61	+.06	59	57	-.5	NW	6	bc	5	65	55	0.30	
Dover ...	29.74	61	WSW	4	b	29.55	-.01	58	56	-.3	WSW	4	bc	3	68	56	0.40	
London ...	29.71	64	WSW	3	bc	29.54	+.03	57	55	-.6	W	3	op	*	70	54	0.07	
Oxford ...	*	*	*	*	*	29.53	+.02	56	55	-.5	W	2	m	*	65	53	0.31	
Cambridge ...	29.63	60	W	2	c	29.52	+.03	55	54	-.5	WSW	1	o	*	68	54	0.23	
Yarmouth ...	29.61	62	WSW	3	b	29.49	.00	56	55	-.2	WSW	3	com	3	65	53	0.51	
The Helder ...	*	*	*	*	*	29.52	-.10	58	57	-.3	S	1	a	*	*	*	0.91	
Cape Gris Nez	29.74	59	WSW	6	bc	29.57	-.02	59	57	-.2	SW	5	a	4	66	55	0.32	
Brest ...																		
L'Orient ...	30.01	61	W	3	bc	29.92		61	57		W	5	m	5	68	57	0.24	
Rocheport ...	30.05	68	WNW	5	o	30.02	+.07	66	64	0	W	5	o	3	72	63	-	
Biarritz ...	30.15	75	WNW	3	o	30.13	+.09	68	64	0	SSW	3	o	4	81	66	-	
Corunna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels ...	*	*	*	*	*	29.67	-.07	57	*	-.6	SSW	3	a	*	*	*	*	
Charleville ...	*	*	*	*	*	29.70	-.09	57	*	-.1	SW	3	or	*	*	*	*	
Paris ...	29.88	68	WSW	3	bc	29.80	-.01	61	*	+.1	WSW	4	b	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	69	*	0	SE	2	b	*	*	*	*	
Toulon ...	30.09	70	W	3	b	30.04	-.09	68	63	0	WNW	3	b	3	79	68	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.26	57	57	SSE	6	2	7	Valencia	29.63	61	58	SW	3	c	3
Thurso	29.24	52	50	NNW	4	po	3	Scilly	29.80	62	60	SW	5	o	5
Scarborough ...	29.44	61	57	WSW	5	bc	4	London	29.67	65	55	W	4	bc	*
Greencastle ...	29.41	57	55	W	3	o	*	Rochefort ...	30.02	70	66	WNW	6	o	3
Holyhead	29.55	61	56	SW	5	o	4								

The barometer has risen at all stations since 8 a.m., the change at our N. stations having been rather brisk while at Valencia it has been scarcely appreciable. Moreover at the latter station the wind has backed from W to SW. The weather is therefore still unsettled.

EXPLANATION OF COLUMNS.

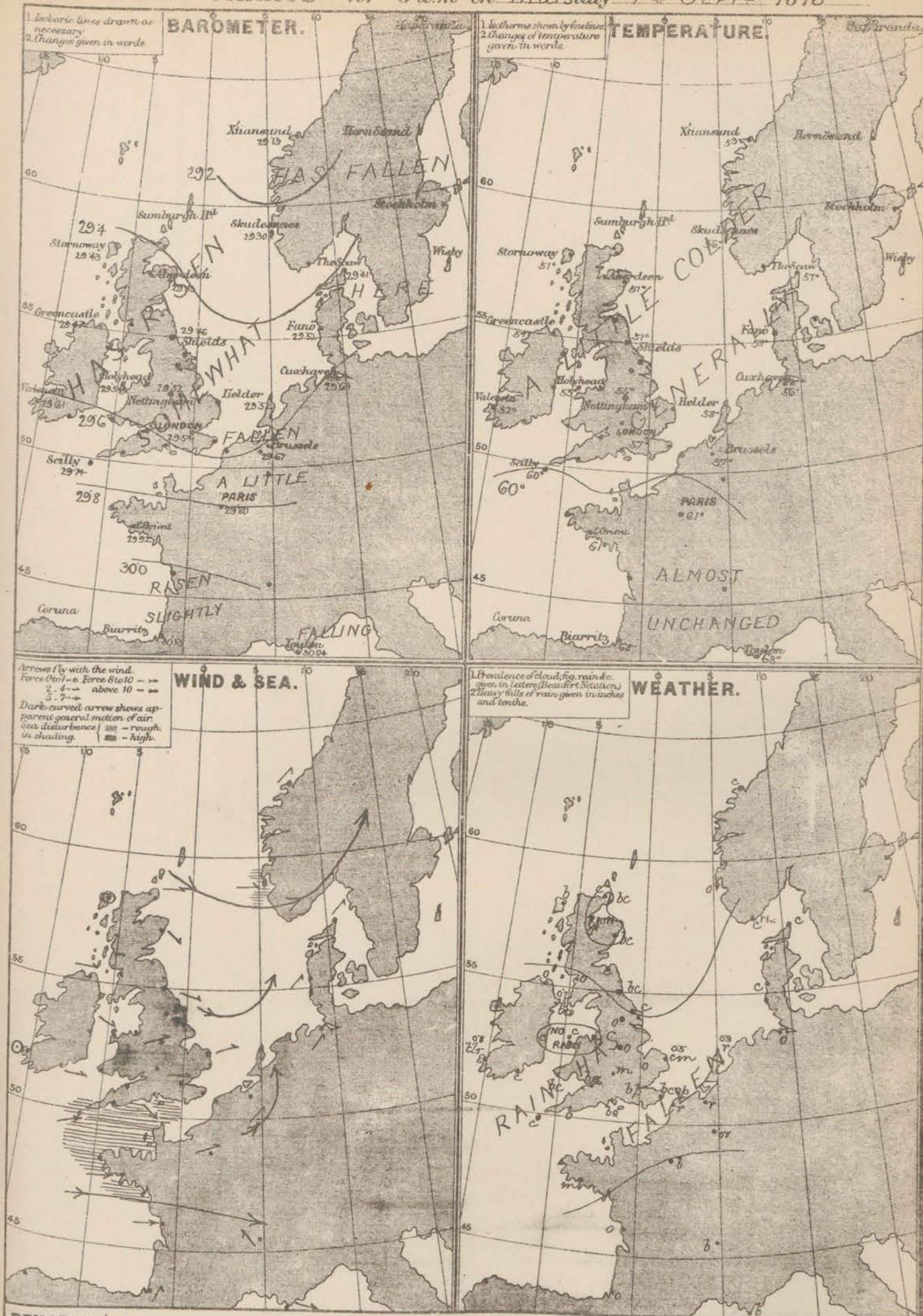
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 for 8 a.m. on Thursday 7th SEPT^r 1876



REMARKS The barometer has continued to rise at all our northern stations since yesterday morning as the depression which we noticed in those regions yesterday has travelled slowly towards Norway. At the southern and south eastern stations, however, the mercury is very unsteady and a secondary disturbance has passed over the south of England during the night. Pressure is still highest in the southern parts of France, and the gradient from Rochefort to Dover is 0.08 in. per 60 miles. The wind has veered to the NWrd in all the northern parts of Britain and fallen light, but moderate to fresh W winds are prevailing on the south western and southern coasts with light Sth and SW breezes in the Netherlands and Denmark. Temperature has again fallen generally. Heavy rain has fallen at Oslo, the Helles and Valentin. The weather remains very unsettled, cloudy and showery—especially at the southern stations, and thunderstorms prevail on our south west coasts. The sea has gone down in the north east and east but is still rather rough in the Channel, and moderate elsewhere.

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10/- per quarter, book post 5/- per quarter.

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

R. H. SCOTT.
Director.

Dangerfield, Jeth. 22 Bedford St Covent G. 1891

DAILY WEATHER REPORT *Sept 8th* 1876.

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.	
			Dir.	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.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda ...	29.53	57	SE	4	2	29.60	-.14	56	55	+1	S	2	0	*	*	*	0.35	
Hernösand ...	29.45	58	S	2	2	29.55	+.13	51	51	-5	Z	0	0	*	*	*	0.12	
Stockholm ...	29.53	59	S	2	6	?	?	57	56	-4	SSW	2	0	*	*	*	0.12	
Wisby ...	29.62	55	SSW	2	6	29.52	-.07	59	58	-2	SW	6	6	*	*	*	0.08	
Christiansund ...	29.37	52	WSW	2	0	29.44	+.31	51	49	-2	ESE	1	0	1	57	48	-	
Skudesnaes ...	29.41	53	NNW	1	0	29.43	+.13	54	50	-2	NNW	4	0	4	55	54	-	
Oxö (Klansand) ...	29.38	55	SSW	4	6	29.34	+.02	51	50	-6	NNW	4	2	3	59	48	-	
Skagen (The Sæw) ...	29.40	57	SW	2	0	29.35	-.08	56	55	-1	Z	0	0	0	61	52	0.51	
Fanö ...	29.39	53	Z	0	6	29.38	-.14	56	54	-3	NNW	4	2	*	63	50	0.12	
Cuxhaven ...	29.43	*	*	*	*	29.38	-.23	58	57	+2	N	2	0	*	?	?	0.09	
Sumburgh Head ...																		
Stornoway ...	29.47	50	WNW	2	0	29.42	-.01	51	50	0	W	2	0	4	54	42	0.07	
Thurso ...	29.44	50	WNW	3	6	29.45	+.05	51	49	0	SSW	2	6	2	59	49	-	
Wick ...	29.46	51	NW	2	6	29.47	+.07	51	49	+1	SSW	2	6	0	56	41	-	
Nairn ...	29.50	51	NW	1	0	29.51	+.06	51	48	+1	WNW	1	6	1	55	44	-	
Aberdeen ...	29.47	53	S	1	0	29.53	+.10	50	46	-1	WSW	2	6	0	56	44	-	
Leith ...	29.49	54	E	2	0	29.60	+.14	51	48	-1	WNW	3	6	*	60	45	0.26	
Shields ...	29.49	53	E	1	0	29.58	+.12	48	46	-3	W	2	0	2	57	44	0.13	
York ...	29.51	54	NW	1	2	29.59	+.10	50	49	-5	NNW	1	6	*	61	45	0.36	
Scarborough ...	29.57	52	NW	1	2	29.59	+.12	53	51	-2	NW	2	0	2	58	46	0.40	
Nottingham ...	29.55	56	WNW	3	6	29.64	+.12	55	52	0	WNW	2	0	*	65	44	-	
Ardrossan ...	29.57	57	W	2	6	29.63	+.14	53	49	-1	WNW	4	0	3	60	44	0.05	
Greencastle ...	29.50	54	N	2	6	29.65	+.18	50	49	-4	W	2	6	*	61	41	0.24	
Donaghadee ...	29.53	50	NW	2	0	29.68	+.18	57	49	-2	W	4	6	3	60	46	0.04	
Kingstown ...	29.62	55	WNW	4	0	29.77	+.21	57	48	-2	NW	5	6	4	58	49	0.03	
Holyhead ...	29.59	55	W	2	0	29.70	+.16	53	49	-2	WNW	5	0	4	60	52	-	
Liverpool (Bickston) ...	29.55	55	W	3	6	29.66	+.16	50	49	-4	WNW	4	2	3	58	50	0.11	
Valencia ...	29.78	53	WNW	5	0	29.92	+.31	55	51	+3	NW	3	6	3	61	50	0.35	
Roche's Point ...																		
Pembroke ...	29.65	53	NW	2	6	29.77	+.15	54	50	-2	NW	4	6	3	60	52	0.03	
Portishead ...	29.61	57	W	4	0	29.70	+.10	54	52	-2	WNW	3	0	3	63	49	0.10	
Seilly ...	29.79	57	NW	8	0	29.86	+.12	57	54	-3	NNW	8	0	6	61	52	0.20	
Plymouth ...	29.66	57	NW	4	0	29.74	+.04	55	54	-3	NW	3	0	*	62	50	0.11	
Hurst Castle ...	29.57	56	WNW	4	0	29.69	+.08	55	53	-4	NW	4	6	4	62	50	0.09	
Dover ...	29.56	58	WSW	3	6	29.65	+.10	53	50	-5	W	2	6	1	64	52	0.08	
London ...	29.55	60	W	2	6	29.67	+.13	53	50	-4	WNW	2	6	*	67	46	0.09	
Oxford ...	*	*	*	*	*	29.66	+.13	57	49	-5	WSW	1	6	*	64	?	0.20	
Cambridge ...	29.55	57	WSW	1	0	29.66	+.14	57	49	-4	W	1	6	*	61	47	0.28	
Yarmouth ...	29.50	50	W	2	6	29.59	+.10	52	51	-4	WNW	3	6	2	58	48	0.62	
The Helder ...	*	*	*	*	*	29.50	-.02	55	53	-3	?	?	2	*	*	*	0.55	
Cape Gris Nez ...	29.57	61	WSW	5	0	29.66	+.09	55	52	-4	NW	4	0	3	65	54	0.08	
Brest ...	?	64	NW	5	6	?	?	57	55	?	NW	4	6	5	?	52	0.04	
L'Orient ...	29.84	59	WNW	7	6	29.95	+.03	57	54	-4	NW	6	6	7	68	52	0.08	
Rochefort ...	29.93	68	WNW	8	2	29.97	-.05	61	59	-5	NW	8	0	6	79	?	0.16	
Biarritz ...	30.12	73	WSW	5	0	30.11	-.02	64	59	-4	WNW	4	0	4	?	59	0.04	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.56	-.11	55	*	-2	SW	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.52	-.18	52	*	-5	W	3	0	*	*	*	*	
Paris ...	29.68	59	SW	3	6	29.75	-.05	53	*	-8	WNW	4	0	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	64	*	-5	N	2	6	*	*	*	*	
Toulon ...	29.95	72	NW	4	0	29.88	-.16	63	58	-5	NW	4	0	5	77	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.34	55	50	WNW	3	0	4	Valencia	29.76	60	54	WNW	5	6	4
Thurso	29.42	55	50	WNW	4	0	4	Seilly	29.88	59	57	WSW	6	0	5
Scarborough ...	29.48	56	53	N	1	0	1	London	29.56	65	56	W	3	0	*
Greencastle ...	29.50	57	52	W	3	0	*	Rochefort ...	29.97	70	64	WNW	6	0	5
Holyhead	29.58	58	54	WNW	3	6	3								

The barometer has begun to rise briskly on our SW coasts and still rises slowly in the N and NE. The winds and weather reported show little change.

EXPLANATION OF COLUMNS.

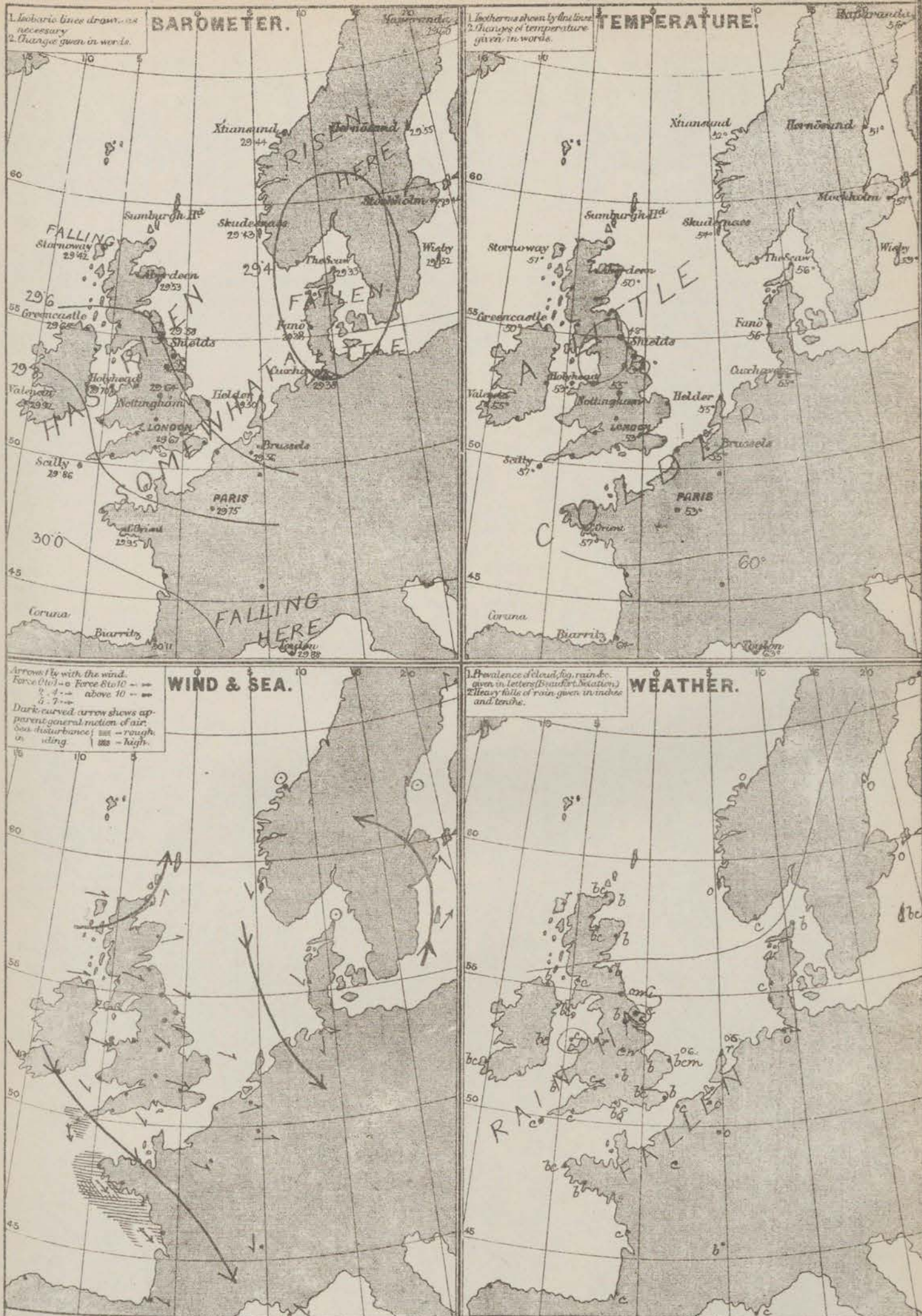
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 for 8 a.m. on Friday 8th SEPT^r 1876



REMARKS The barometer having risen somewhat at the Scandinavian stations, while it has fallen on the Danish and Dutch coasts, a well-marked depression has been formed over Denmark, and moderate gradients for NW winds prevail over the North Sea, the British Islands and France. Under these circumstances NW breezes prevail at almost all stations but in the extreme north of Scotland the wind has backed to N and SSW, accompanied by a fresh fall of the barometer. This apparently points to a new depression advancing from the NW towards our northern coasts. Temperature has again decreased in most places and is low. Rain has fallen at all but a few of the northern stations, and thunderstorms have occurred over the southern and south eastern parts of England. The sky is at present rather clearer than of late but the general appearance is unsettled, and rain is again falling in the Hebrides and at Liverpool. The sea is very rough in the south-west moderate in the north, slight or smooth off our east coast.

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.

R. H. SCOTT,
Director.

Darlington, Lith. 22, Bedford St. Coventry 5-11-76

DAILY WEATHER REPORT *Sept. 9th* 1876.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 320 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 320 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 ...	29.71	51	Z	0	f	29.63	+03	52	52	-4	NNE	2	2	*	*	*	-		
Hernösand ...	29.56	55	SE	4	2	29.42	-13	55	55	+4	NNE	6	2	*	*	*	0.28		
Stockholm ...	29.43	57	ESE	2	0	29.30	-13	55	55	-2	N	2	f	*	*	*	0.04		
Wisby ...	29.44	58	E	2	0	29.35	-14	58	57	-1	NE	2	2	*	*	*	0.39		
Christiansund ...	29.50	54	NNE	2	c	29.52	+08	52	51	+1	Z	2	f	1	55	48	-		
Skudesnaes ...	29.47	52	SW	4	bc	29.48	+05	55	52	+1	NW	6	0	3	55	52	-		
Oxö (Xtiansand) ...	29.40	57	NE	4	c	29.41	+07	54	53	+3	NNW	2	0	2	57	?	-		
Skagen (The Seaw) ...	29.78	57	Z	0	c	29.78	+05	59	57	+3	NE	2	0	0	68	54	0.28		
Fanö ...	29.51	54	NW	4	b	29.52	+14	55	51	-1	NW	4	c	*	61	50	0.04		
Cuxhaven ...	29.53	*	*	*	*	29.56	+18	57	54	-1	WNW	4	02	*	?	?	0.07		
Sumburgh Head ...																			
Stornoway ...	29.50	53	NE	1	c	29.71	+29	50	48	-1	NW	3	2	4	57	46	0.12		
Thurso ...	29.56	54	Z	0	c	29.64	+19	52	52	+1	NNW	1	2	2	62	48	0.11		
Wick ...	29.43	55	S	1	c	29.65	+18	53	52	+2	W	1	0	0	57	46	-		
Nairn ...	29.52	54	W	1	bc	29.68	+17	53	51	+2	W	1	0	1	60	50	-		
Aberdeen ...	29.51	55	SSE	1	bc	29.63	+10	54	51	+4	NNW	2	c	1	61	50	0.12		
Leith ...	29.58	54	W	3	bc	29.68	+08	51	50	-0	W	2	m	*	63	47	0.07		
Shields ...	29.62	57	W	4	bc	29.62	+04	53	51	+5	N	2	c	1	60	48	-		
York ...	29.69	53	WNW	2	bc	29.64	+05	53	51	+3	W	1	0	*	61	48	0.11		
Scarborough ...	29.66	54	W	2	b	29.62	+03	53	51	0	WNW	1	0	1	56	49	0.01		
Nottingham ...	29.74	54	WNW	1	bc	29.68	+04	51	50	-4	WNW	4	2	*	62	45	0.14		
Ardrossan ...	29.62	56	WNW	4	c	29.69	+06	55	52	+2	NNW	1	c	1	59	49	0.15		
Greencastle ...	29.66	53	W	5	c	29.78	+13	53	52	+3	N	3	0	*	58	49	0.45		
Donaghadee ...	29.71	54	WNW	3	bc	29.73	+05	55	53	+4	NNW	4	b	3	58	50	0.16		
Kingstown ...	29.79	57	NW	5	bc	29.79	+02	53	50	+2	WNW	5	bc	4	59	50	-		
Holyhead ...	29.76	56	W	4	c	29.72	+02	54	52	+1	WNW	7	0p	6	58	52	0.05		
Liverpool (Bidston) ...	29.74	55	W	4	c	29.64	-02	54	52	+4	W	6	c	4	57	50	0.12		
Valencia ...	30.00	56	WNW	3	b	30.02	+10	55	51	0	NNW	4	c	3	61	52	-		
Roche's Point... ..																			
Pembroke ...	29.85	56	WNW	4	bc	29.84	+07	55	51	+1	WNW	6	bc	4	57	52	-		
Portishead ...	29.80	56	WNW	5	bc	29.79	+09	54	52	0	W	6	b	5	62	49	-		
Seilly ...	30.00	57	WNW	5	bc	30.00	+14	57	53	0	NW	5	0	5	59	53	0.07		
Plymouth ...	29.90	56	NW	3	b	29.91	+17	55	53	0	NW	4	0	*	62	49	0.03		
Hurst Castle ...	29.78	59	NNW	3	bc	29.82	+13	54	53	-1	NW	4	c	4	63	50	0.06		
Dover ...	29.72	56	WNW	3	bc	29.77	+12	53	49	0	WNW	3	bc	2	62	48	0.04		
London ...	29.76	57	NW	2	bc	29.79	+12	51	50	-2	W	2	0p	*	64	44	0.03		
Oxford ...	*	*	*	*	*	29.76	+10	53	51	+2	SW	2	0	*	59	45	0.03		
Cambridge ...	29.72	55	WNW	1	c	29.72	+06	57	50	0	SW	1	0	*	62	46	0.04		
Yarmouth ...	29.67	55	NNW	2	2	29.69	+10	52	50	0	W	3	bc	2	60	46	0.07		
The Helder ...	*	*	*	*	*	29.65	+16	53	51	-2	WNW	5	2	*	*	*	0.24		
Cape Gris Nez ...	29.71	59	WNW	4	c	29.80	+14	55	52	0	WNW	3	c	3	63	52	0.16		
Brest ...	?	72	NNW	3	b	?	?	55	54	-2	WNW	3	0	4	?	54	-		
L'Orient ...	30.00	57	NNW	5	bc	30.06	+11	55	52	-2	NW	4	c	3	66	50	-		
Rochefort ...	29.98	61	NW	6	bc	30.06	+09	59	57	-2	NNW	4	c	3	68	55	0.04		
Biarritz ...	30.06	72	NW	3	0	30.10	-01	63	59	-1	NNW	3	c	4	?	59	0.12		
Corunna ...	*	*	*	*	*	30.24		64	*		NE	?	b	4	*	*	*		
Brussels ...	*	*	*	*	*	29.78	+22	53	*	-2	SW	3	0	*	*	*	*		
Charleville ...	*	*	*	*	*	29.76	+24	48	*	-4	WNW	1	c	*	*	*	*		
Paris ...	29.79	55	NW	3	0	29.91	+16	52	*	-1	WNW	3	0	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	61	*	-3	S	6	c	*	*	*	*		
Toulon ...	29.87	63	NW	6	b	29.89	+01	55	48	-8	NW	6	b	7	68	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.47	55	50	NNW	6	bc	3	Valencia	29.97	59	54	NNW	2	bc	2
Thurso	29.47	57	53	NNW	1	c	2	Seilly	29.94	58	54	NNW	5	bc	6
Scarborough ...	29.64	56	52	NNW	3	o	3	London	29.72	59	54	W	2	c	*
Greencastle ...	29.68	55	52	W	4	ng	*	Rochefort ...	30.00	61	59	NW	6	2	2
Holyhead	29.76	57	52	W	5	bc	4								

Very little change has occurred since the morning beyond a renewal of the showery weather at our most NW stations. The gale at Seilly has lulled and the wind backed to WNW, but the sea there is still rough.

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.

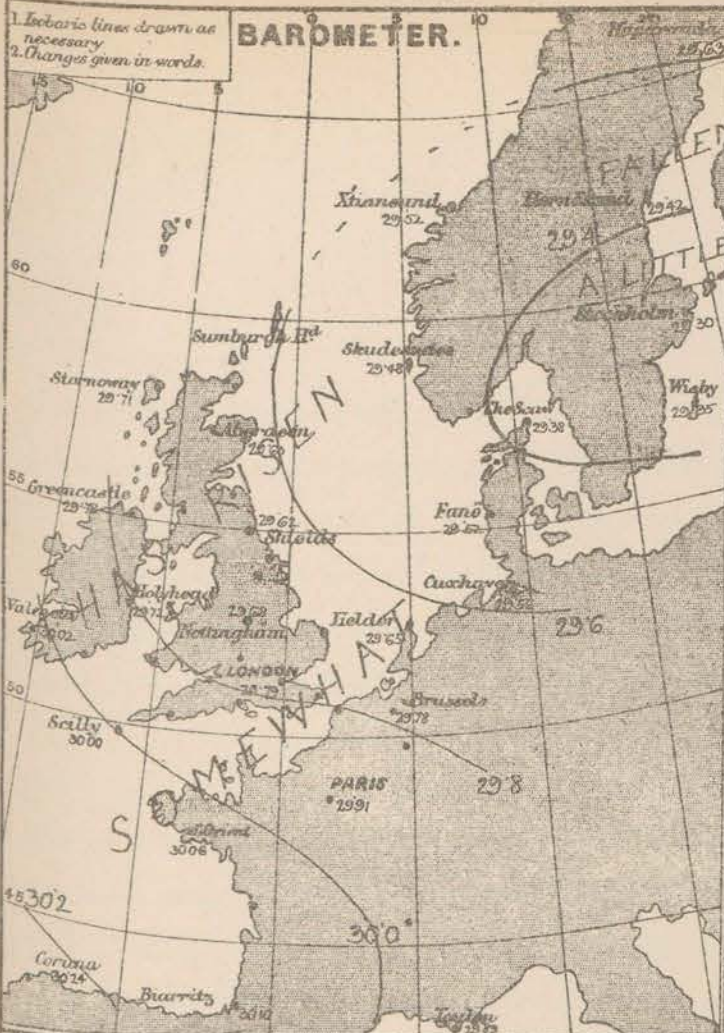
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 for 8 a.m on Saturday 9TH SEPT^R 1876

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

BAROMETER.



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

TEMPERATURE.



Arrows fly with the wind.
Force 0 to 10 — 10
2, 4, 6, 8, 10 — 10
5, 7, 9 — above 10 — 10
Dark curved arrow shows apparent general motion of air.
Sea disturbance: — rough in shading. — high.

WIND & SEA.



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

WEATHER.



REMARKS Since yesterday morning the barometer has risen somewhat over the whole of Western Europe — most in the Netherlands and northeast of France — but the rise seems to have ceased in the south of Ireland during the night. The highest readings are still reported from the Bay of Biscay and our south west coast, the lowest from the north of Denmark so that gradients for NW winds still prevail; and there being altogether over our western stations the winds there are strongest. Temperature has again fallen in France. Over our islands there is little change from that reported yesterday. Over Central England it has been rather low during the night, and in London a slight hoar frost occurred on the grass. Rain has again fallen in most places — as much as 0.75 in. at Greenacres. Cloudy showery weather is still prevalent. Thunder and lightning occurred at Hurst Castle yesterday. The sea is rough on the coasts of Wales and the west of England moderate in the Channel, and very smooth on our east coast.

Subscription for these Charts payable in advance to cover delivery. Delivery by hand 10/- per quarter, book post 6/- per quarter.

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SUMMARY OF WEATHER IN WESTERN EUROPE

from SEPT^R 3RD to SEPT^R 9TH 1876.

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

On the 3rd pressure was very uniform over these Islands, and the winds were very light and variable, but on the 4th a large depression had appeared off our north west coasts, and the wind backed to the S^W. This depression which travelled to the NE^W had become much deeper by the time the centre had reached Aberdeen, so that the W^W winds which prevailed on its southern side, and the S^W winds over the North Sea, blew very strongly. The recovery which took place in the rear of this disturbance, though slight, proved to be lasting, and the area of lowest pressure was found over Scandinavia till the close of the week, the wind varying from W, during the time that the highest pressures were found over the Mediterranean, to NW when they existed in the west of Spain. The weather has been cold showery and very unsettled, while the wind blew with the force of a gale at times — notably in the Irish Sea on the night of the 3rd, and in the Channel on the 4th.

SEPT. 3RD The barometrical depression which lay over Scandinavia at the close of last week had moved somewhat to the NE^W, and was found over Sweden and the Gulf of Bothnia. It was apparently becoming much slighter, and the increase of pressure which still held over the greater part of our Islands, had extended to that region during the night. At our extreme western stations, however, a slight fall was apparent, and the wind showed an inclination to back towards S. in some places. On our coasts very light breezes, generally from the NW^W were reported, but the W^W to SW^W winds over Denmark and the south of Sweden blew strongly. Temperature had changed little but irregularly, and the sky though much clearer than of late was still cloudy. By 6 pm the fall of the barometer in the west had become more pronounced, the wind had shifted to S. generally, and a depression was advancing on our SW coasts.

SEPT. 4TH A large and well-defined depression had advanced over Ireland during the night and lay at 8 am over the north of that country and the west of Scotland. On its south eastern and eastern sides gradients were steep, and at Valencia the barometer showed no disposition towards a recovery. At our southern and south western stations light W^W breezes prevailed but in the east and north the S^W to SE^W winds blew strongly. On the Continent the wind was more variable, though the circulation which had existed round the low pressure over Sweden was still found in that neighbourhood, the depression to which it was due having, however, almost disappeared. Temperature had risen slightly in most places but the weather except in the south of France was overcast, wet and unsettled. During the day the barometer continued very unsteady; in the north it fell as the depression noticed in the morning moved E^W and in the south west a brisk fall took place as a fresh area of low pressure advanced towards Valencia.

SEPT. 5TH The northern area of low pressure lay near Aberdeen, and had become much intensified during the night, while a large depression (which had probably caused the fall on our south west coasts on the previous evening) lay at 8 am to the W^W of Scotland, where the barometer had given way quickly. The wind had risen to a fresh gale at the mouth of the Channel during the night, and very strong W^W to SW^W winds continued

on most of our coasts, strong S^h to SE^h breezes in Denmark, and light E^h over at Christianunde and in the north of Scotland. Temperature had fallen slightly in the west but risen elsewhere. The sky had become moderately clear at some of the western and southern stations but was still cloudy elsewhere with rain in Scotland. During the day the mercury still fell in the north but on our other coasts and in France it was rising slowly.

SEPT. 6th During the night the barometer had risen somewhat on our south west coasts and also in the north of Scotland but had fallen in other parts of Western Europe. Pressure was lowest over the north of Scotland, highest over France, and comparatively high over Sweden so that W winds prevailed over these Islands and France, and S^h (S^h to SE^h) over the North Sea, and the countries on its eastern side. Temperature had fallen generally but slightly. Thunderstorms had occurred in the south west, and the weather was generally showery and unsettled. In the course of the day the rise of pressure spread from the SW and became general, whilst the low pressure over Scotland moved E^{ward}.

SEPT. 7th The northern depression had moved further N^{ward}, and the barometer had risen quickly at our northern stations, whilst it was beginning to recover over Norway but at our southern stations the mercury was very unsettled. Pressure continued highest in the south of France but gradients were slight, and the winds, which were still W^h over these Islands and France, and SW^h over Denmark were everywhere light or moderate in force. Temperature had again fallen generally. Rain had been heavy in places, and the weather was still very unsettled. By the afternoon the wind showed a disposition to veer towards NW, and by 6pm had increased to a gale at Lillie, the barometer at the same time rising generally.

SEPT. 8th The barometer had risen over the greater part of these Islands and Scandinavia but over Denmark and the North German stations it had fallen, and a large, though shallow, depression has been formed in that neighbourhood. In consequence of this change S^h to SE^h breezes had appeared over Sweden, while on our coasts and over the Bay of Biscay the wind was fresh or moderate from NW. In the north west of Scotland, however, a fresh decrease of pressure had appeared in the night, and the wind there was SW^h. Temperature continued to decrease but the weather, though still unsettled, was generally clearer than of late. The decrease of pressure in the north proved to be very slight so that during the day the barometer rose at all stations except Aberdeen and Ardrossan, and NW^h breezes still held.

SEPT. 9th The barometer had fallen slightly in the Gulf of Bothnia but had risen in other parts of Western Europe. Pressure was highest over the Bay of Biscay, and light NW^h breezes continued general, the gradients being slight except on our south west coasts, where the breeze was fresh to strong. Temperature had changed very little but over Central England it had been rather low during the night, in London even a slight hoar frost occurring. Rain had again been very general, and the same cloudy, showery weather continued. During the day the only change was a slight but steady increase of pressure.

DAILY WEATHER REPORT *Sept 10th* 1876.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PART 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 15).		Reading at 32° F. and Sea Level.	Difference from 32° F. yesterday.	Dry.	Wet.	Difference from 32° F. yesterday.	Dir.	Force. (0 to 15).			Max.	Min.				
Haparanda ...	29.64	54	Z	0	o	29.72	+0.9	51	51	-1	NE	6	c	*	*	*	0.57			
Hernösand ...	29.47	57	Z	0	o	29.30	-12	57	55	+2	ENE	8	r	*	*	*	0.16			
Stockholm ...	29.24	55	NNW	2	t	28.95	-35	55	54	0	E	4	o	*	*	*	0.32			
Wisby ...	29.19	59	NE	6	o	28.97	-38	57	57	-1	WSW	4	o	*	*	*	0.16			
Christiansund ...	29.53	53	NNE	5	2	29.42	-10	52	57	0	N	6	?	4	57	48	-			
Skudesnaes ...	29.45	54	NW	4	bc	29.28	-20	56	54	+1	WNW	2	o	2	57	54	+			
Oxö (Xtiasand) ...	29.41	54	NW	2	c	29.24	-17	53	50	-1	W	2	c	2	57	50	-			
Skagen (The Seaw) ...	29.39	56	NNW	2	bc	29.17	-21	57	54	-2	WNW	3	c	1	66	54	0.04			
Fanö ...	29.54	55	W	4	c	29.39	-15	59	55	+4	W	4	bc	*	59	52	-			
Cuxhaven ...	29.61	*	*	*	*	29.51	-105	56	55	-1	WNW	5	bc	*	?	?	0.07			
Sumburgh Head																				
Stornoway	29.78	52	NE	4	bc	29.85	+14	50	49	0	NNE	5	o	6	55	46	0.13			
Thurso ...	29.73	52	NNW	2	o	29.74	+10	51	50	-1	N	6	o	4	58	49	0.14			
Wick ...	29.74	52	NW	2	bc	29.74	+09	50	49	-3	NNW	4	o	2	55	47	0.08			
Nairn ...	29.73	54	NW	1	o	29.76	+08	52	51	-1	NW	2	bc	3	55	50	0.32			
Aberdeen ...	29.69	54	Z	0	c	29.66	+03	53	52	-1	N	4	o	2	56	49	0.21			
Leith ...	29.72	52	W	1	o	29.74	+06	56	53	+5	WNW	3	c	*	65	49	0.18			
Shields ...	29.71	55	NNE	2	c	29.72	+10	53	50	0	WNW	2	bc	1	58	49	0.12			
York ...	29.75	54	NNW	1	bc	29.73	+09	53	51	0	NW	2	o	*	61	46	0.09			
Scarborough ...	*	54	NNW	3	c	29.71	+09	56	52	+3	NNW	4	c	4	56	47	0.01			
Nottingham ...	29.74	53	WNW	2	c	29.76	+08	52	52	+1	WNW	2	c	*	62	45	0.15			
Ardrossan ...	29.76	56	WNW	4	bc	29.78	+09	54	50	-1	WNW	4	bc	3	61	48	-			
Greencastle ...	29.84	52	NNW	3	2	29.88	+10	52	50	-1	N	4	bc	*	59	49	0.30			
Donaghadee ...	29.82	55	N	3	bc	29.83	+10	55	53	0	N	4	bc	4	59	50	0.01			
Kingstown ...	29.88	57	NW	3	bc	29.88	+09	53	51	0	WNW	5	bc	4	60	50	0.01			
Holyhead ...	29.83	56	NW	4	bc	29.80	+08	54	53	0	NW	5	bc	4	59	53	0.02			
Liverpool (Bidston) ...	29.77	54	WNW	4	c	29.77	+13	54	52	0	WNW	2	o	3	59	51	0.09			
Valencia ...	30.06	56	NNW	3	o	30.04	+02	55	52	0	NW	4	c	3	61	51	-			
Roche's Point...																				
Pembroke ...	29.89	55	WNW	4	bc	29.88	+04	54	51	-1	NW	4	c	3	60	52	0.03			
Portishead ...	29.71	56	WNW	4	bc	29.82	+03	53	57	-1	WNW	3	bc	3	61	50	-			
Scilly ...	30.02	57	WNW	6	c	30.00	00	57	54	0	NNW	5	c	4	59	54	0.05			
Plymouth ...	29.91	57	NW	3	bc	29.91	00	56	54	+1	NW	3	c	*	62	51	-			
Hurst Castle ...	29.78	59	NW	4	c	29.82	00	55	54	+1	NNW	4	bc	4	60	50	0.04			
Dover ...	29.71	56	W	3	bc	29.74	-03	53	50	0	NW	3	bc	2	61	50	0.03			
London ...	29.74	58	WNW	1	o	29.79	00	53	51	+2	WNW	2	o	*	63	46				
Oxford ...	*	*	*	*	*	29.79	+03	51	49	-2	W	3	bc	*	60	47	0.01			
Cambridge ...	29.74	45	N	1	o	29.75	+03	52	51	+1	NW	1	c	*	63	47	0.07			
Yarmouth ...	29.68	54	NW	1	c	29.69	00	53	51	+1	WNW	3	bc	2	58	48	0.16			
The Helder ...	*	*	*	*	*									*	*	*				
Cape Gris Nez	29.73	59	WNW	3	c	29.77	-03	54	52	-1	NW	3	c	3	61	52	0.04			
Brest ...	?	64	NW	3	bc	?	?	57	55	+2	NNW	2	o	3	?	52	-			
L'Orient ...	30.04	57	NW	3	bc	30.04	-02	55	54	0	NW	3	bc	3	64	50	-			
Rochefort ...	30.05	66	NW	3	c	30.02	-04	57	55	-2	NNW	4	o	3	68	54	0.04			
Blarritz ...	30.10	70	WNW	4	bc	30.08	-02	61	54	-2	SSW	3	c	4	?	57	-			
Corunna ...	*	*	*	*	*									*	*	*				
Brussels ...	*	*	*	*	*	29.71	-07	54	*	+1	WSW	3	o	*	*	*				
Charleville ...	*	*	*	*	*	29.71	-05	52	*	+4	W	3	bc	*	*	*				
Paris ...	29.88	52	WSW	3	2	29.86	-05	53	*	+1	W	3	c	*	*	*				
Lyons ...	*	*	*	*	*	?	?	61	*	0	S	2	bc	*	*	*				
Toulon ...	29.88	61	NW	5	bc	29.97	+08	54	?	-1	NW	5	bc	5	64	54	-			

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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	29.47	57	53	WNW	4	c	3	Valencia	30.05	57	53	NNW	4	o	3
Thurso	29.70	55	53	NNW	2	c	2	Scilly	30.00	59	55	NW	5	bc	5
Scarborough ...	29.68	58	53	NNW	3	c	3	London	29.72	57	54	WNW	1	bc	*
Greencastle ...	29.83	55	53	NNW	4	bc	*	Rochefort ...	30.06	61	59	NW	3	o	3
Holyhead	29.87	57	54	NW	6	o	6								

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.

* 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 for 8 a.m on Sunday 10th SEPT^r 1876



REMARKS Since yesterday morning the barometer has continued to rise slowly but steadily in all parts of our Islands, and moderate N.W. winds have prevailed with cold showery weather. The area of highest pressure is still maintained over the Bay of Biscay and our south western stations but the barometer is falling slightly in the former locality. Over Scandinavia, however, the conditions have been much more disturbed. We see by this morning's chart that a deep depression has advanced over the Baltic, and that strong E. winds or gales are blowing in the Gulf of Bothnia, fresh N. winds in Norway, and moderate W. breezes in Denmark, while gradients for N. winds over the North Sea are already becoming steep. The showers which have accompanied the disturbances have been heavy at Haparanda but at the other stations in its vicinity the amount of rainfall has not been large. The sea is rough at Haparanda but moderate to smooth elsewhere.

DAILY WEATHER REPORT *Sept 11th* 1876.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 p.m. and Sea Level.	Therm. in shade.	WIND.		Weather.	Barometer. Reading at 8 a.m. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sun. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force.			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force.			Max.	Min.				
Haparanda ...	29.72	57	NE	2	h	29.80	+08	58	84	+4	Z	0	h	*	*	*	-		
Hernösand ...	29.26	54	E	5	z	29.62	+22	54	62	-8	SSE	6	r	*	*	*	0.51		
Stockholm ...	29.19	63	SSE	8	z	29.45	+50	56	62	+1	S	8	r	*	*	*	0.24		
Wisby ...	29.30	55	SW	9	0	29.55	+58	56	64	-1	S	6	z	*	*	*	0.16		
Christiansund ...	29.31	5	NNE	4	z	29.23	-19	51	50	-1	NE	4	r	4	58	48	-		
Skudeanaes ...	29.13	56	NNW	4	0	29.13	-75	54	55	+1	NE	1	h	1	57	55	-		
Oxö (Klansand) ...	29.10	55	N	4	z	29.11	-73	55	56	+2	NNW	2	c	2	59	55	-		
Skagen (The Scaw) ...	29.39	57	N	4	0	29.12	-05	58	56	+1	N	2	0	0	59	52	0.91		
Fanö ...	29.34	55	N	6	0	29.39	-06	55	52	-4	SW	4	z	*	61	52	0.16		
Cuxhaven ...	29.50	*	*	*	*	29.50	-01	55	52	-1	WSW	6	r	*	?	?	0.22		
Sumburgh Head																			
Stornoway	29.90	45	N	5	z	29.84	-01	45	44	-5	N	5	off	6	57	44	0.12		
Thurso ...	29.75	49	NNW	7	c	29.68	-06	49	48	-2	NNW	7	z	6	52	47	0.52		
Wick ...	29.73	47	N	5	0	29.66	-08	48	47	-2	NNW	5	z	4	57	45	0.21		
Nairn ...	29.53	47	NW	4	0	29.75	-01	47	47	-5	NN	5	z	5	52	46	0.15		
Aberdeen ...	29.69	56	NNW	5	c	29.59	-09	50	48	-3	NNW	7	0	6	55	46	0.05		
Leith ...	29.75	55	N	2	h	29.71	-03	46	44	-10	N	3	0	*	61	42	0.04		
Shields ...	29.72	53	N	1	h	29.68	-04	45	42	-5	WNW	4	om	4	59	42	0.04		
York ...	29.75	52	N	2	z	29.73	-02	48	45	-5	NNW	3	h	*	63	45	0.18		
Scarborough	29.72	53	NNW	4	0	29.68	-03	48	45	-8	NW	4	0	4	54	45	-		
Nottingham ...	29.78	55	NNW	3	h	29.78	+02	51	49	-1	NNW	2	c	*	65	45	-		
Ardrossan ...	29.80	56	NW	4	c	29.77	-01	50	47	-4	NW	6	h	5	59	46	0.03		
Greencastle ...	29.88	58	N	3	0	29.86	-02	47	45	-5	N	3	h	*	56	44	0.15		
Donaghadee ...	29.84	55	NNW	5	c	29.83	-01	50	48	-5	NW	6	z	5	59	45	0.02		
Kingstown ...	29.90	54	NW	5	c	29.93	+05	48	45	-5	NNW	5	h	4	58	48	0.01		
Holyhead ...	29.84	56	NW	5	0	29.85	+05	51	47	-3	NNW	5	c	4	58	50	-		
Liverpool (Bidston) ...	29.70	56	WNW	4	c	29.78	+01	50	46	-4	WNW	3	h	3	?	49	0.15		
Valencia ...	30.06	57	NNW	3	h	30.11	+05	51	46	-4	N	4	h	4	61	50	0.06		
Roche's Point...																			
Pembroke ...	29.91	56	NW	2	h	29.92	+04	57	47	-3	NW	4	h	2	58	57	0.02		
Portishead ...	29.83	56	WNW	2	c	29.85	+03	52	49	-1	WNW	4	c	2	64	49	0.04		
Scilly ...	30.02	58	WNW	5	c	30.00	-02	56	52	-1	NNW	6	0	4	59	52	0.03		
Plymouth ...	29.91	57	WNW	2	c	29.92	+01	53	52	-3	N	3	0	*	61	48	0.03		
Hurst Castle ...	29.80	59	NW	4	h	29.82	-02	55	53	-2	NW	4	h	4	61	49	0.01		
Dover ...	29.77	56	WNW	3	h	29.77	+03	55	57	+2	WNW	2	h	2	60	49	0.02		
London ...	29.75	58	N	1	h	29.80	+05	53	50	-3	NW	3	c	*	63	43	0.03		
Oxford ...	*	*	*	*	*	29.81	+02	53	49	+2	NNW	2	0	*	61	46	-		
Cambridge ...	29.76	57	WNW	1	h	29.76	+01	52	49	-3	WNW	1	c	*	63	47	0.04		
Yarmouth ...	29.72	52	WNW	1	z	29.72	+03	50	49	-3	N	2	om	2	60	47	0.14		
The Helder.	*	*	*	*	*	29.65	-05	56	51	-5	N	5	c	*	?	?	0.12		
Cape Gris Nez	29.78	57	N	4	0	29.78	+01	55	54	+1	N	2	c	2	63	52	0.20		
Brest ...	?	?	NNW	3	h	?	?	55	54	-2	NNW	3	r	3	61	52	-		
L'Orient ...	30.03	55	NW	4	c	30.01	-03	55	52	-3	NW	3	h	3	68	48	-		
Rochefort ...	30.03	64	NW	4	0	30.01	-01	57	55	-2	N	3	c	3	?	54	-		
Biarritz ...	30.06	40	N	1	0	30.03	-05	59	55	-4	Z	0	0	3	?	55	0.32		
Corunna ...	*	*	*	*	*	30.17	-03	63	*	-3	NE	6	c	7	*	*	*		
Brussels ...	*	*	*	*	*	29.77	+06	57	*	-3	SW	3	0	*	*	*	*		
Charleville ...	*	*	*	*	*	29.76	+05	57	*	-1	WSW	1	0	*	*	*	*		
Paris ...	29.89	56	NNW	3	c	29.87	+01	53	*	-2	N	2	0	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	61	*	-2	NE	2	0	*	*	*	*		
Toulon ...	29.97	59	NW	5	h	30.02	+05	57	46	+3	N	3	0	3	64	54	-		

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

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudeanaes	29.18	57	ST	NNW	6	0	2	Valencia	...	...	...	...
Thurso	Scilly	...	...	...	...
Scarborough	London	...	...	...	...
Greencastle	Rochefort	30.06	64	63	WNW 3 0 3
Holyhead					

EXPLANATION OF COLUMNS.

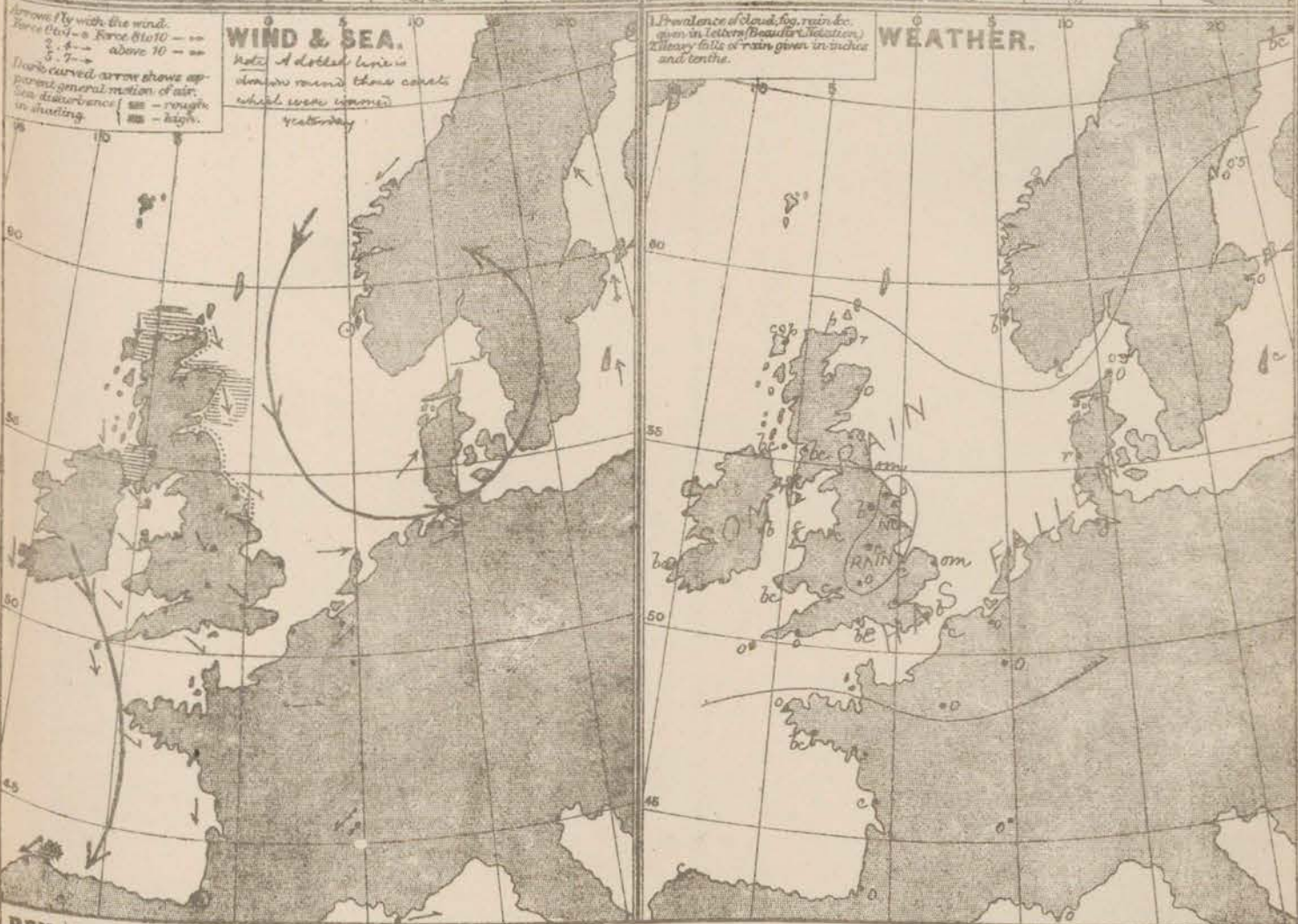
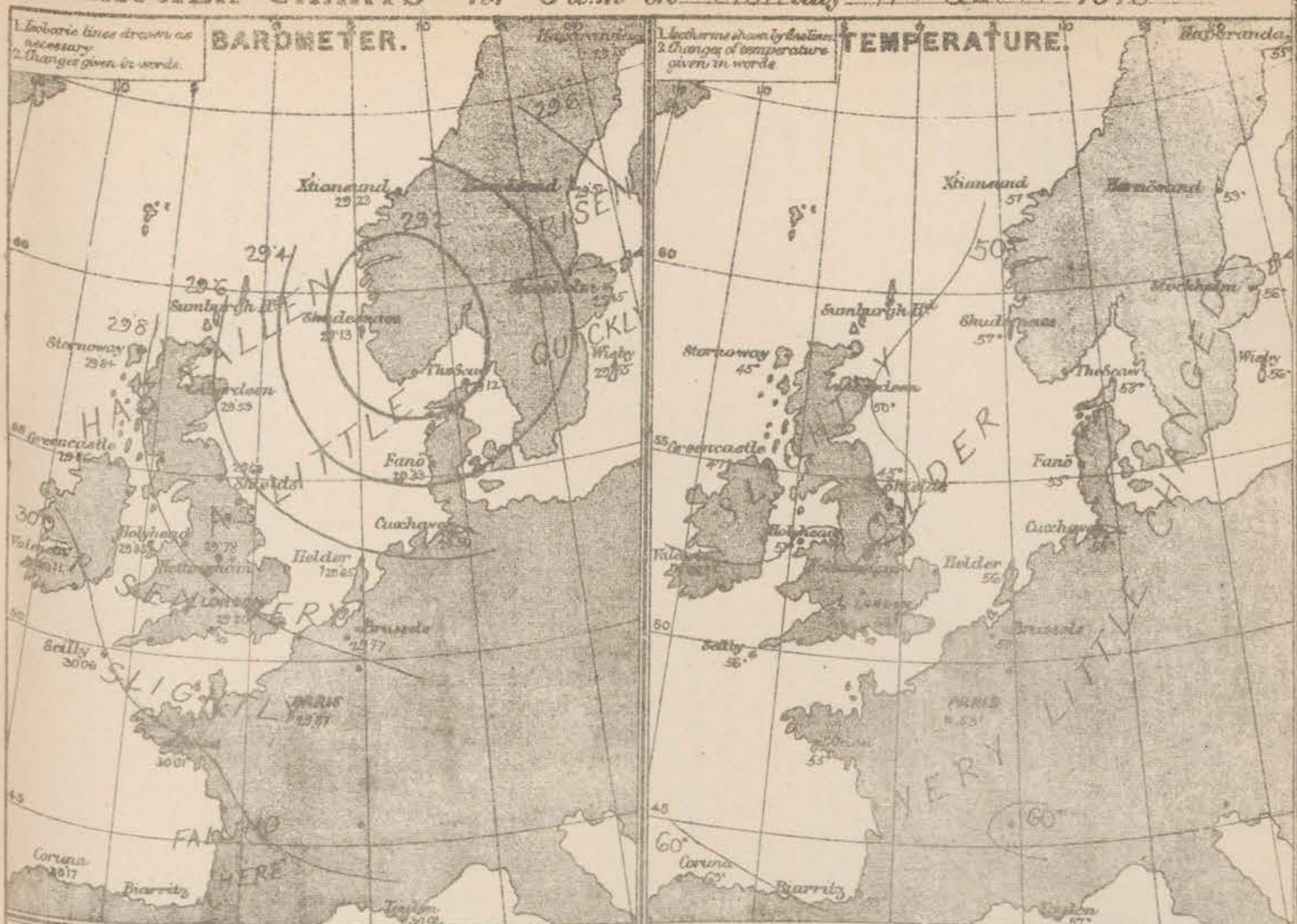
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 sea, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m on Monday 11TH SEPT^R 1876



REMARKS The changes in pressure over the British Isles are very slight but those going on in Scandinavia are remarkable. Yesterday morning a deep depression lay over the Baltic and west of Sweden, the barometer being then as low as 29.45 in. at Stockholm. During the day it became still deeper and steep gradients for NW winds were established between the Baltic and Norwegian coasts. The centre has since moved in a W direction and now lies over the south of Norway but has become partially filled up. The barometer has consequently risen fast in Sweden but fallen in Norway and over the North Sea the gradient from Wick to Skudesnäs being still 0.12 in. per 60 nautical miles. Strong to moderate N. to NW winds prevail over the whole of our Islands and the Bay of Biscay strong W. breezes in Holland and strong S. winds in the Gulf of Bothnia, while light NE winds are felt in the west of Norway. In the morning with a moderate NW gale was felt early this morning, which has since collapsed to Aberdeen, while a moderate SE gale prevails at Faro, and a fresh S.W. gale at Hirtsholmen. Temperature has fallen over the British Kingdom especially in the north east and cloudy weather still prevails, with rain in the north west of Scotland and Ireland. The sea is rough in the N, moderate on our west and east coasts, slight in the south.

Our north and north-east coasts were swayed yesterday.

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

R. H. SCOTT.
Director.

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

DAILY WEATHER REPORT Sept. 12th 1876.

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 2).	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 ...	29.91	51	S	2	c	29.97	+17	53	49	-2	SE	4	b	*	*	*	-	
Hernösand ...	29.69	52	SE	6	c	29.76	+24	54	52	0	SE	6	o	*	*	*	0.08	
Stockholm ...	29.59	53	S	6	c	29.66	+21	57	53	+1	SSE	4	o	*	*	*	-	
Wisby ...														*	*	*		
Christiansund ...	29.29	52	rrw	1	b c	29.36	+13	57	53	+6	ESE	2	b c	3	?	46	-	
Skudesnaes ...	29.23	55	rrw	7	o	29.33	+20	57	54	0	rrw	2	o	2	?	55	0.08	
Oxö (Xtiansand) ...	29.23	57	rrw	2	b c	29.29	+18	55	54	0	rr	4	c	3	59	54	-	
Skagen (The Sew) ...	29.23	54	2	0	o	29.35	+23	56	54	-2	rrw	2	o	0	59	52	0.87	
Fanö ...	29.41	55	w	6	c	29.46	+13	54	53	-1	w	5	rr	*	55	52	1.14	
Cuxhaven ...	29.55	*	*	*	*	29.60	+10	54	54	-1	rrw	4	rr	*	?	?	0.33	
Sumburgh Head ...	29.61	47	rr	7	rr	29.55		49	49		rr	7	rr	6	50	45	0.24	
Stornoway ...	29.91	45	rr	5	rr	29.91	+07	45	43	0	rrw	5	rr	6	59	42	0.02	
Thurso ...	29.77	47	rrw	7	o	29.76	+08	47	46	-2	rrw	7	rr	6	50	45	0.20	
Wick ...	29.75	46	rr	5	o	29.75	+09	46	45	-2	rrw	5	rr	3	49	43	0.09	
Nairn ...	29.86	46	rrw	4	o	29.87	+12	46	43	-1	rrw	4	c	4	49	44	0.05	
Aberdeen ...	29.71	48	rrw	7	c	29.72	+13	46	43	-4	rrw	7	c	4	52	44	0.02	
Leith ...	29.80	52	rr	3	c	29.85	+14	48	45	+2	rrw	3	b c	*	55	42	-	
Shields ...	29.75	51	rrw	3	c	29.81	+13	47	42	+2	rrw	4	c	6	52	42	0.01	
York ...	29.78	52	rrw	1	o	29.85	+12	46	43	-2	rrw	2	c	*	55	40	0.02	
Scarborough ...	29.76	51	rrw	4	o	29.83	+15	48	44	0	rrw	3	o	4	53	43	0.02	
Nottingham ...	29.82	53	rrw	2	o	29.89	+11	50	45	-1	rrw	2	o	*	60	43	-	
Ardrossan ...	29.84	53	rrw	5	c	29.91	+14	49	45	-1	rrw	5	b	4	57	47	-	
Greencastle ...	29.91	51	rr	4	o	29.98	+12	49	45	+2	rr	4	o	*	56	44	0.06	
Donaghadee ...	29.87	54	rr	6	c	29.95	+12	50	49	0	rrw	5	b c	5	55	49	0.01	
Kingstown ...	29.93	54	rrw	5	c	30.02	+09	50	46	+2	rrw	5	o	4	55	48	0.01	
Holyhead ...	29.86	53	rrw	6	o	29.93	+08	50	49	-1	rrw	6	o	5	54	49	0.08	
Liverpool (Bidston) ...	29.81	51	rrw	4	rr	29.89	+11	51	46	+1	rrw	2	o	4	56	46	0.12	
Valencia ...	30.13	54	rrw	4	c	30.17	+06	52	47	+1	rr	3	o	4	58	48	-	
Roche's Point...																		
Pembroke ...	29.93	53	rrw	3	b c	29.98	+06	57	48	0	rrw	4	o	2	55	48	0.04	
Portishead ...	29.87	52	rrw	5	c	29.90	+05	52	49	0	rrw	3	o	2	58	49	-	
Seilly ...	30.02	54	rrw	6	c	30.02	+02	54	49	-2	rr	6	o	5	56	50	0.09	
Plymouth ...	29.95	54	rrw	3	b c	29.95	+03	52	50	-1	rrw	2	o	*	60	46	0.01	
Hurst Castle ...	29.85	56	rrw	4	b c	29.87	+05	53	51	-2	rr	3	o	3	59	48	-	
Dover ...	29.81	54	rrw	2	b	29.83	+06	51	49	-4	rrw	2	o	2	60	48	-	
London ...	29.83	55	rrw	3	c	29.86	+06	50	49	-3	rrw	1	q f d	*	60	43	0.01	
Oxford ...	*	*	*	*	*	29.86	+05	51	49	-2	rr	1	o	*	58	49	-	
Cambridge ...	29.80	52	rr	1	c	29.88	+12	49	47	-3	? rr	1	o	*	59	47	0.03	
Yarmouth ...	29.75	54	rrw	2	o	29.81	+09	50	46	0	rrw	3	c w	3	56	48	0.01	
The Helder ...	*	*	*	*	*	29.73	+08?	55	52	-1	rrw	4	o	*	*	*	0.20	
Cape Gris Nez ...	29.85	55	rrw	3	b	29.84	+06	54	52	-1	rrw	1	rr	1	61	50	-	
Brest ...	?	63	rrw	4	c	?	?	54	52	-1	rrw	4	o	3	?	48	0.04	
L'Orient ...	30.03	55	rrw	4	c	30.02	+01	52	50	-3	rrw	3	c	2	64	48	-	
Rocheport ...	30.02	64	rrw	4	rr	30.01	00	55	54	-2	rrw	3	c	3	66	52	0.08	
Biarritz ...	30.08	68	rrw	3	o	30.06	+03	59	54	0	rrw	4	rr	3	?	52	0.35	
Corunna ...	*	*	*	*	*	30.28	+11	63	*	0	rrw	3	c	1	*	*	*	
Brussels ...	*	*	*	*	*	29.84	+07	50	*	-1	rrw	3	c	*	*	*	*	
Charleville ...	*	*	*	*	*	29.82	+06?	48	*	-3	rrw	1	b	*	*	*	*	
Paris ...	29.89	55	rr	3	c	29.90	+03	50	*	-3	rr	2	b	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	59	*	-2	rr	2	c	*	*	*	*	
Toulon ...	29.97	57	rr	3	c	29.85	-17	54	50	-3	rr	4	b	4	59	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.49	58	55	rr	8	bc	4	Valencia	30.12	53	50	rrrr	4	bc	4
Thurso	29.73	49	47	rrrr	8	oq	6	Scilly	30.02	55	50	rrrr	6	c	4
Scarborough ...	29.73	53	49	rrrr	5	o	5	London	29.82	56	49	rrrr	3	c	*
Greencastle ...	29.91	53	49	r	4	cq	*	Rocheport ...	30.02	63	61	rr	3	bc	3
Holyhead	29.86	53	49	rrrr	6	o	5								

The barometer has risen a little on all our coasts since the morning. The wind has increased to a fresh gale from rrw. both at Thurso and Aberdeen, and is also freshening from the same quarter on the Yorkshire coast, with a rising sea.

EXPLANATION OF COLUMNS.

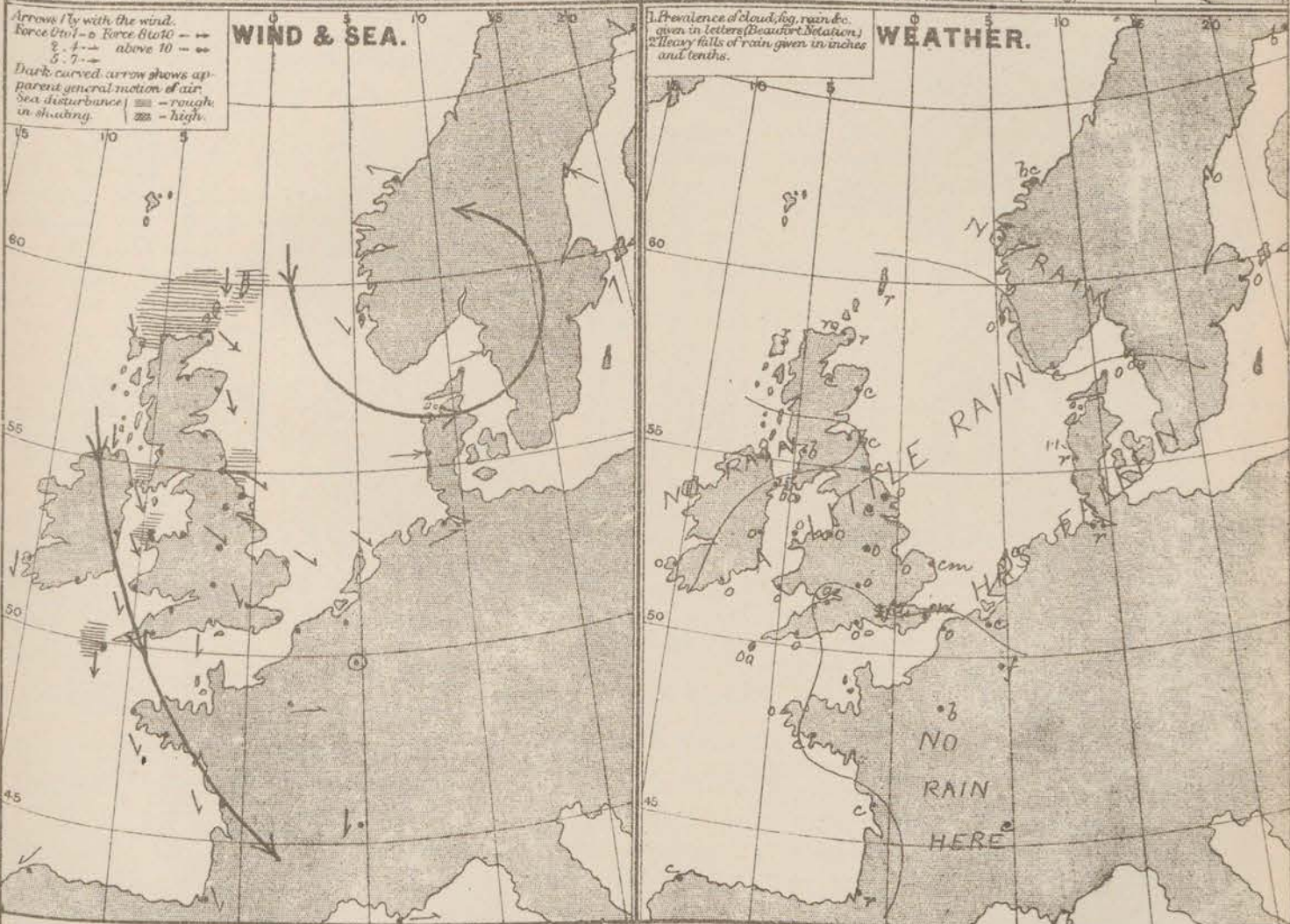
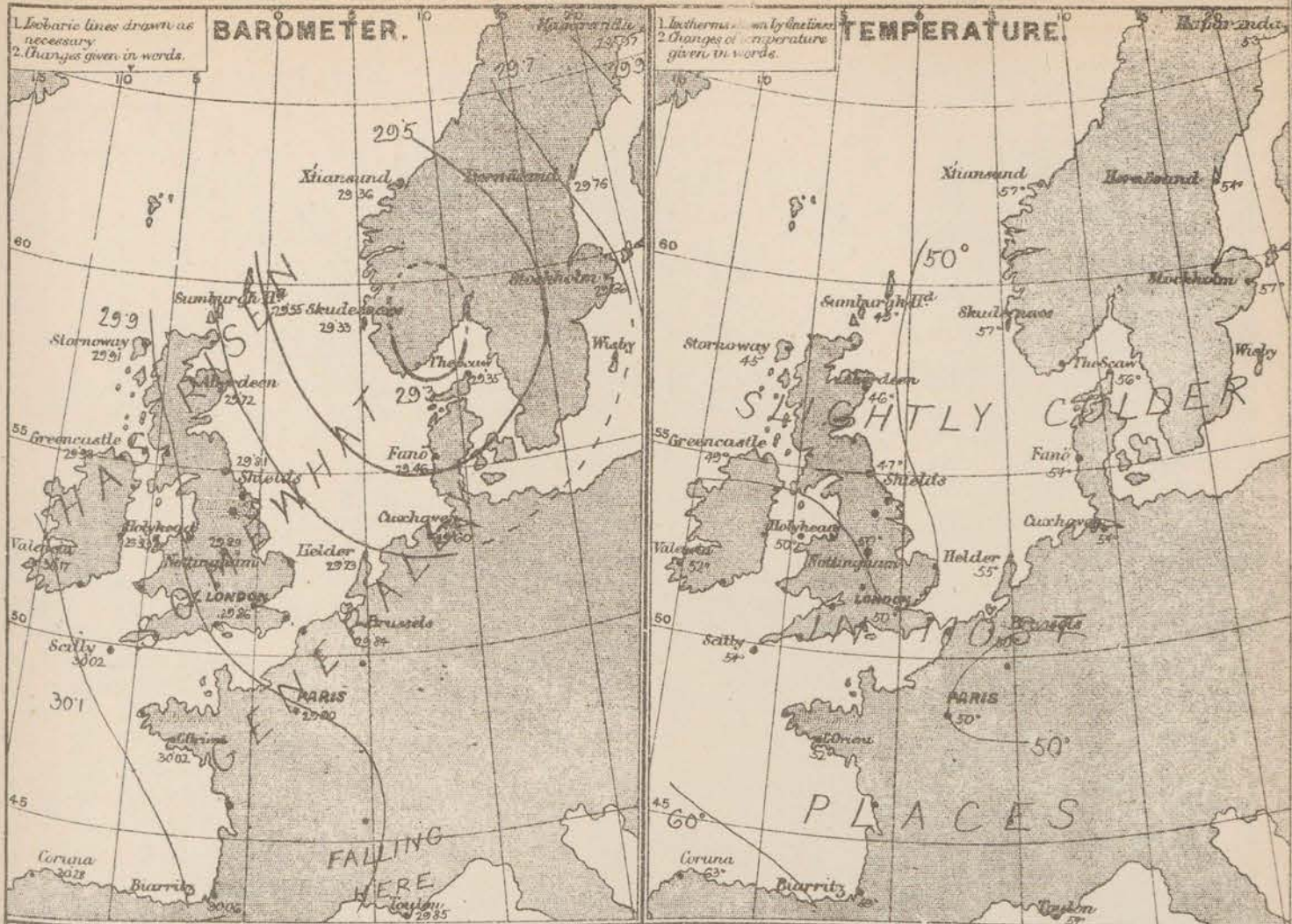
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 for 8 a.m. on Tuesday 12th SEPT^r 1876



REMARKS. Since yesterday morning the barometer has risen over the whole of North Western Europe - most at the north eastern stations - but has fallen somewhat in the south of France. The depression noticed during the past few days still lies over the south of Norway but is being slowly filled up. The gradient from Wick to Andenes is now 0.10 in. per 60 miles. The winds reported in our Islands differ very little from those of yesterday except that they are rather more N^{ly} at the southern stations. On the north and east of Scotland a moderate gale is still reported, while fresh to strong N^{ly} breezes prevail in the Irish Channel, and light winds elsewhere. The S^{ly} gale in the Gulf of Bothnia has died down. A further but slight decrease of temperature is reported over the British Isles and France, the weather being consequently very cold generally. Some rain has fallen in most places. The sky is still very cloudy generally, with rain in the north of Scotland, and a very wet fog in London. The sea continues rough in the north and north east and is rather so in St. George's Channel but is slight in the south east and south. Warnings were lowered in the north and north east last night.

DAILY WEATHER REPORT SEPTEMBER 13th 1876.

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.				
			Dir.	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.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda ...	29.96	49	SE	2	b	29.85	-12	48	47	-5	N	2	N	*	*	*	-		
Hernösand ...	29.85	51	SE	2	b	29.84	+0.8	51	50	-3	NE	2	0	*	*	*	-		
Stockholm ...	29.72	53	SSE	2	c	29.73	+0.7	55	53	-2	S	2	2	*	*	*	0.04		
Wisby ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christiansund ...	?	56	ESE	4	b	29.54	+1.8	53	50	-4	ESE	3	b	2	63	50	-		
Skudesnaes ...	29.45	59	2	0	b	29.50	+1.7	59	57	+2	SSW	2	c	2	59	57	-		
Oxö (Xtiansand) ...	29.45	55	SW	?	b	29.51	+2.2	54	54	-1	N	1	0	2	59	52	-		
Skagen (The Seaw) ...	29.51	54	SW	4	b	29.59	+2.4	54	51	+2	SW	3	b	1	61	50	0.32		
Fanö ...	29.60	53	SW	1	N	29.60	+1.4	55	53	+1	SW	4	N	*	57	52	0.39		
Cuxhaven ...	29.70	*	*	*	*	29.69	+0.9	51	51	-3	SSW	3	c	*	?	?	0.12		
Sumburgh Head ...	29.62	51	N	6	0	29.72	+1.7	50	50	+1	N	6	c	5	52	43	0.10		
Stornoway ...	29.93	47	NNW	7	0	29.93	+0.2	47	46	+2	NNW	6	d	6	43	44	0.02		
Thurso ...	29.76	50	NNW	7	N	29.80	+0.4	50	49	+3	NNW	6	0	5	51	46	0.38		
Wick ...	29.76	50	NNW	5	N	29.79	+0.4	50	49	+4	NNW	5	0	2	50	45	0.20		
Nairn ...	29.83	49	NNW	4	0	29.85	-0.2	50	48	+4	NNW	3	c	3	50	45	0.21		
Aberdeen ...	29.69	47	NNW	7	N	29.73	+0.1	50	49	+4	NNW	6	d	3	51	46	0.24		
Leith ...	29.81	52	N	2	0	29.79	-0.6	53	50	+5	NNE	3	c	*	55	43	0.05		
Shields ...	29.80	52	NNW	4	c	29.74	-0.7	52	49	+5	N	5	0	5	55	46	0.09		
York ...	29.74	53	NNW	?	0	29.74	-1.1	52	49	+6	NNW	4	0	*	56	44	0.03		
Scarborough ...	29.81	50	NNW	3	0	29.70	-1.3	52	51	+4	NNW	6	m	5	?	48	0.15		
Nottingham ...	29.86	49	NNW	1	b	29.79	-1.0	49	48	-1	NNW	1	N	*	58	41	0.02		
Ardrossan ...	29.87	52	NNW	6	b	29.87	-0.4	52	49	+3	NNW	4	b	3	56	49	-		
Greencastle ...	29.99	50	NNW	3	0	?	?	49	49	0	NNW	3	0	*	54	46	0.27		
Donaghadee ...	29.93	50	N	6	c	29.89	-0.6	52	49	+2	N	5	c	4	54	50	-		
Kingstown ...	30.01	53	NNW	5	c	29.95	-0.7	51	48	+1	NNW	6	c	4	54	49	-		
Holyhead ...	29.93	52	NNW	6	c	29.86	-0.7	53	51	+3	NNW	6	c	5	54	50	0.05		
Liverpool (Biston) ...	29.87	51	NNW	5	c	29.82	-0.7	52	50	+1	NNW	3	0	3	53	49	0.14		
Valencia ...	30.17	52	N	3	b	30.11	-0.6	52	48	0	N	4	0	4	56	49	0.03		
Roche's Point... ..	30.09	53	NNW	4	b	30.03	-	52	49	-	N	5	c	3	59	49	-		
Pembroke ...	29.99	53	NNW	2	0	29.90	-0.8	51	49	0	NNW	4	c	2	54	49	0.01		
Portishead ...	29.94	53	NNW	2	c	29.84	-0.6	52	50	0	N	2	0	1	54	43	0.01		
Seilly ...	30.06	54	N	6	0	29.98	-0.4	51	50	-3	N	6	c	4	55	49	0.02		
Plymouth ...	29.98	53	NNW	2	0	29.90	-0.5	51	50	-1	N	2	c	*	57	47	0.02		
Hurst Castle ...	29.88	55	N	3	c	29.82	-0.5	52	47	-1	NNW	2	c	2	58	53	-		
Dover ...	29.84	50	NNW	2	b	29.78	-0.5	49	45	-2	NNW	2	b	1	56	46	-		
London ...	29.89	54	NNW	2	0	29.81	-0.5	55	50	+5	N	2	c	*	60	41	-		
Oxford ...	*	*	*	*	*	29.79	-0.7	51	48	0	NNW	2	0	*	56	47	-		
Cambridge ...	29.84	51	NNW	1	0	29.77	-1.1	48	47	-1	N	1	0	*	57	44	-		
Yarmouth ...	29.84	52	NNW	3	c	29.72	-0.9	47	46	-3	W	3	c	2	54	45	-		
The Helder. ...	*	*	*	*	*	29.68	-0.5	55	51	0	WSW	3	c	*	*	*	-		
Cape Gris Nez ...	29.86	54	N	2	0	29.81	+0.3	50	48	-4	NNW	2	b	1	57	48	0.12		
Brest ...	?	59	N	4	0	?	?	50	48	-4	NNW	3	N	3	58	46	0.12		
L'Orient ...	29.98	54	NNW	3	c	29.94	-0.8	52	48	0	NNW	4	c	3	63	46	-		
Rocheport ...	29.97	61	NNW	4	c	29.91	-1.0	54	54	-1	NNE	3	0	3	66	50	-		
Biarritz ...	30.01	64	NNW	3	0	29.92	-1.4	54	50	-5	SSE	1	N	3	?	54	0.20		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.78	-0.6	48	*	-2	SW	3	b	*	*	*	*		
Charleville ...	*	*	*	*	*	29.73	-0.9	48	*	0	N	1	c	*	*	*	*		
Paris ...	29.73	54	NNW	3	0	29.85	-0.5	50	*	0	NNW	1	0	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	55	*	-4	NNE	2	b	*	*	*	*		
Toulon ...	29.84	59	N	6	b	29.82	-0.3	50	45	-4	N	4	c	5	64	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		
Skudesnaes ...	29.40	59	56	nnw	2	c	3	Valencia	30.19	55	49	nnw	3	0	4
Thurso	29.75	50	49	nnw	7	p q	6	Scilly	30.05	54	49	n	6	0	5
Scarborough ...	29.83	53	47	nnw	4	0	4	London	29.89	56	48	nnw	2	b c	*
Greencastle ...	30.01	53	47	n	4	0	*	Rocheport ...	30.00	63	59	nnw	3	b c	3
Holyhead	29.95	53	49	nnw	6	0	5								

No important change has occurred either in pressure or wind since the 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.

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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 for 8 a.m on Wednesday 13th SEPT^r 1876



REMARKS The barometer continues to rise slowly in and about the central part of the depression which has been recently lying over Norway but on our south and east coasts as well as in France it is falling a little. The highest readings lie over the Atlantic to the W. of Ireland, and though the gradients for N. winds are decreasing generally, they are still 0.06 in. per 60 miles over our Islands. The wind freshened again in Scotland last night, so that a strong gale was felt for two hours at Inverness, and a fresh gale at Aberdeen, while a strong N. breeze set in along the north east coast of England. Strong N. breezes are still felt at all the northern and western stations but in the south east the wind is light from the W. while in Denmark it is light from SW. Temperature has risen a few degrees over our northern counties but is unchanged in the south. The sky remains very cloudy generally with showers in the north and also in the Bay of Biscay. Rain has fallen at all our northern and western stations. The seas going down in the west, north and north east, though still rather rough at the Irish stations. In the south it is slight or smooth.

The north tone was hoisted on the north east coast of England last evening but has been lowered again this morning.

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

R. H. SCOTT.
 Director.

DAILY WEATHER REPORT *Sept. 14th* 1876.

STATIONS.	1 YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Baromet. at 320 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Baromet. at 320 F. and Sea Level.	SEAS.			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 ...	29.82	52	N	2	c	29.86	+01	52	50	+4	N	2	c	*	*	*	0.20		
Hernösand ...	29.90	54	ESE	2	f	29.96	+12	46	46	-5	NE	2	f	*	*	*	-		
Stockholm ...	29.81	53	ESE	2	c	29.86	+13	54	52	-1	E	2	c	*	*	*	-		
Wisby ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Christiansund ...	29.62	57	ESE	2	c	29.71	+17	53	49	0	ESE	1	6	2	63	46	-		
Skudesnaes ...	29.61	56	ESE	2	c	29.74	+24	58	52	-4	ESE	6	2	4	59	55	-		
Oxö (Xiansand) ...	29.65	56	SE	6	c	29.75	+24	58	53	+1	SE	4	c	3	57	52	-		
Skagen (The Sea) ...	29.71	56	SW	3	bc	29.80	+21	56	52	+2	ESE	2	c	0	57	50	0.20		
Fanö ...	29.70	51	S	4	6	29.72	+12	50	48	-5	ESE	4	c	*	57	48	0.16		
Cuxhaven ...	29.78	*	*	*	*	29.73	+04	45	44	-6	S	3	f	*	?	?	-		
Sumburgh Head ...	29.82	50	N	5	c	29.78	+03	50	?	0	N	1	c	2	52	48	0.01		
Stornoway ...	29.91	47	NNW	2	bc	29.86	-04	47	46	0	NNW	3	c	5	50	44	0.02		
Thurso ...	29.80	50	NNW	5	2	29.74	-03	51	50	+1	NW	3	c	4	52	49	0.09		
Wick ...	29.79	50	NW	4	c	29.76	-03	51	51	+1	N	2	c	1	51	48	0.04		
Nairn ...	29.86	49	NW	2	bc	29.82	-03	50	48	0	NW	2	c	2	53	47	0.13		
Aberdeen ...	29.74	49	NNW	6	2	29.73	-05	57	50	+1	NNW	5	2	3	52	48	0.05		
Leith ...	29.79	56	N	3	c	29.79	-00	49	46	-4	N	2	bc	*	60	44	-		
Shields ...	29.76	52	N	5	c	29.75	+01	52	48	0	NNW	3	c	3	54	49	0.01		
York ...	29.76	52	NW	2	c	29.76	+02	52	49	0	NNW	3	bc	*	54	49	-		
Scarborough ...	29.74	52	NNW	7	m	29.74	+04	51	50	-1	NNW	4	m	4	53	50	0.22		
Nottingham ...	29.80	53	NNW	1	c	29.81	+02	51	49	+2	NNW	1	bc	*	56	45	-		
Ardrossan ...	29.83	56	NNW	5	bc	29.83	-04	47	45	-5	ESE	1	bc	0	59	43	-		
Greencastle ...	29.91	49	NNW	3	c	29.83	-?	50	49	+1	N	2	c	*	54	45	0.18		
Donaghadee ...	29.80	54	N	5	c	29.83	-06	51	49	-1	N	4	c	2	56	46	-		
Kingstown ...	29.91	54	NW	5	c	29.87	-08	49	46	-2	NNW	3	c	3	56	48	-		
Holyhead ...	29.86	54	NNW	5	c	29.81	-05	52	49	-1	NNW	4	og	3	54	51	-		
Liverpool (Bidston) ...	29.80	55	NW	2	c	29.79	-03	51	50	-1	WSW	1	c	2	57	49	0.28		
Valencia ...	30.05	53	N	3	c	29.93	-18	53	50	+1	N	1	c	2	57	50	0.01		
Roche's Point ...	29.96	55	NNW	5	bc	29.91	-12	51	48	-1	NW	3	c	3	57	48	-		
Pembroke ...	29.89	54	NNW	2	c	29.85	-05	52	48	+1	NNW	2	c	1	55	47	0.19		
Portishead ...	29.82	54	NNW	3	c	29.84	-00	58	52	+1	NW	2	c	2	56	50	0.05		
Seilly ...	29.96	54	N	5	c	29.89	-09	55	51	+4	NNW	4	c	4	58	50	0.01		
Plymouth ...	29.87	54	NW	4	c	29.88	-07	50	49	-1	NW	2	bm	*	60	48	0.04		
Hurst Castle ...	29.79	56	N	1	c	29.78	-04	53	52	+1	NE	1	bc	1	58	48	0.03		
Dover ...	29.76	53	SW	2	c	29.74	-04	54	51	+5	N	1	6	1	53	48	0.06		
London ...	29.79	54	N	1	og	29.77	-04	53	51	-2	N	1	c	*	58	48	-		
Oxford ...	...	...	...	...	...	29.76	-03	53	51	+2	NN	1	bc	*	56	49	-
Cambridge ...	29.76	51	W	1	c	29.76	-07	51	50	+3	W	1	c	*	50	?	0.04		
Yarmouth ...	29.69	53	NN	3	c	29.69	-03	52	51	+5	NN	3	2	3	54	47	0.37		
The Helder ...	...	...	...	...	...	29.63	-05	54	54	-1	S	1	2	*	*	*	0.63
Cape Gris Nez ...	29.78	54	NNW	2	f	29.75	-06	54	52	+4	NW	2	c	2	59	50	0.16		
Brest ...	?	59	NNW	3	c	?	?	?	?	?	?	?	?	?	?	?	?		
L'Orient ...	29.93	55	NNW	2	c	29.86	-08	52	50	0	NNW	3	6	2	61	48	-		
Rocheport ...	29.88	61	NW	4	bc	29.83	-08	55	54	+1	N	3	c	3	64	46	0.08		
Biarritz ...	29.91	64	NW	4	2	29.86	-06	54	52	0	SW	4	2	3	61	48	1.10		
Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brussels ...	...	...	...	...	...	29.74	-04	50	...	+2	SW	3	c	*	*	*	*
Charleville ...	...	...	...	...	...	29.72	-01	49	...	+1	N	1	c	*	*	*	*
Paris ...	29.82	56	NNW	3	bc	29.80	-05	50	...	0	NNW	2	2	*	*	*	?		
Lyons ...	...	...	...	...	...	?	?	58	...	0	N	6	c	*	*	*	*
Toulon ...	29.78	55	NW	4	c	29.69	-13	56	48	+6	NW	4	6	4	57	50	-		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.55	59	57	S	5	c	2	Valencia	30.08	55	50	N	3	o	4
Thurso	29.81	55	49	NNW	5	o	5	Seilly	29.98	54	51	N	6	o	5
Scarborough ...	29.73	53	52	NNW	6	m.	5	London	29.79	55	52	NNW	2	om	4
Greencastle ...	29.93	57	49	NSW	2	o	*	Rochefort ...	29.89	61	54	NW	3	o	3
Holyhead	29.86	56	52	NNW	5	c	4								

No important change has occurred since the morning.

EXPLANATION OF COLUMNS.

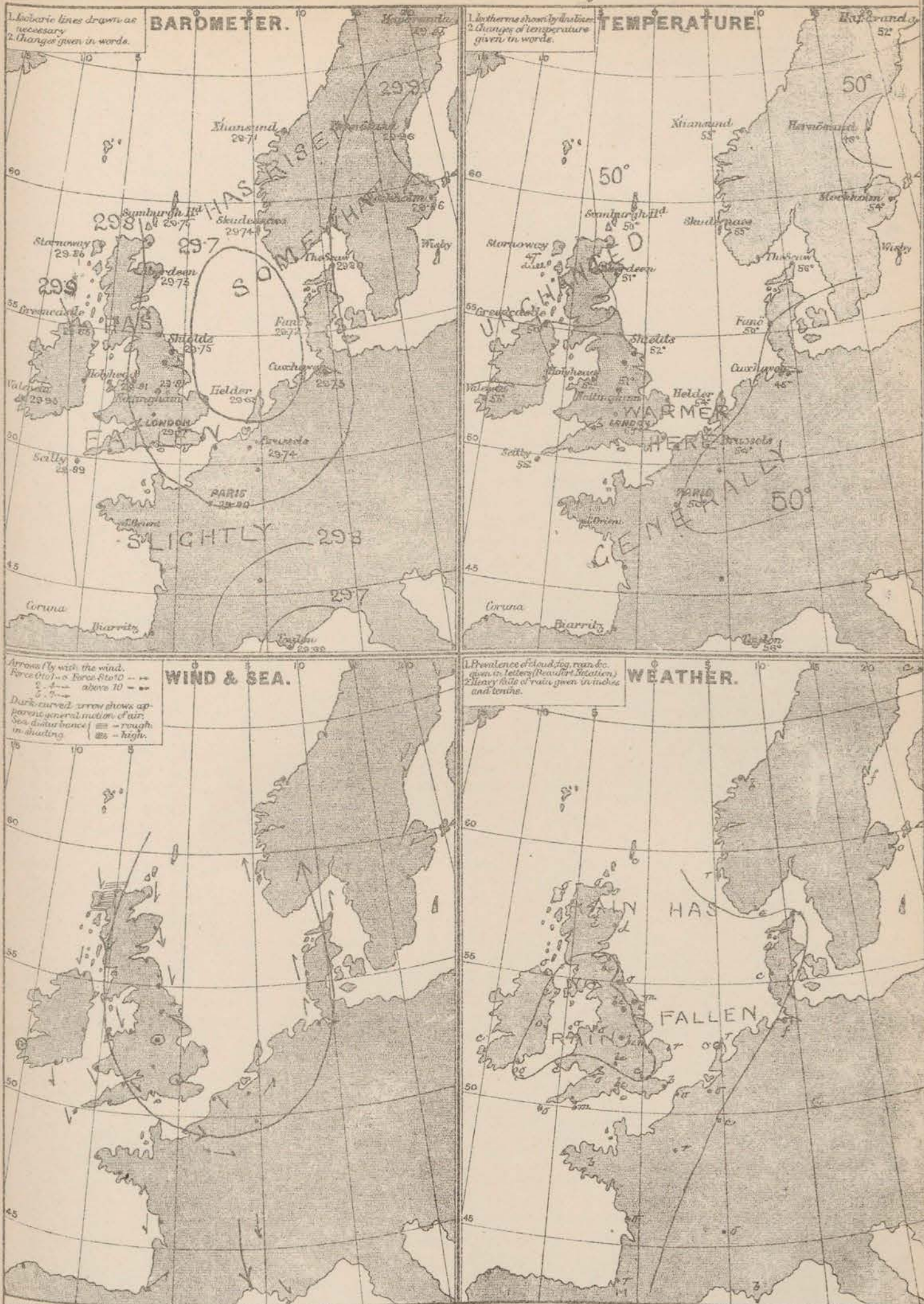
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m on Thursday 14th SEPT 1876



REMARKS The barometer continues to rise at the Norwegian and Danish stations while it is falling slowly over our islands and France. The depression, recently noticed over the S. of Norway, now has its centre over the North Sea, and is nearly filled up. Light N^W winds are blowing over the greater part of our islands, drawing into N. at our S^E stations, while light to moderate S^W winds are felt along the E^W shores of the North Sea. In the S. of France the wind is N^W & temperature has risen a little at the S^E stations. Some rain has fallen in most places and still continues at Yarmouth and the Helder. Although the sky remains overcast in the N. and N^W, it has cleared considerably at our S^W and central stations. The sea remains rough at Stormway but is generally slight elsewhere.

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

R. H. SCOTT.
Director.

DAILY WEATHER REPORT Sept 15th 1876.

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 ...	29.97	51	Z	0	0	30.06	+20	51	51	- 1	N	2	0	*	*	*	-
Hernösand ...	30.04	47	Z	0	f	30.10	+14	48	47	+ 2	NE	2	0	*	*	*	-
Stockholm ...	29.91	52	NE	2	6	29.96	+10	52	51	- 2	N	4	f	*	*	*	-
Wisby ...	29.82	50	S	2	6	29.83	-	52	51	-	SE	2	60	*	*	*	0.08
Christiansund ...	29.84	55	Z	0	60	29.93	+22	52	49	- 1	WSW	1	60	1	61	46	-
Skudesnaes ...	29.84	57	E	3	0	29.91	+17	57	52	+ 2	E	4	0	3	59	55	-
Oxö (Åtiansand)																	
Skagen (The Scaw)	29.90	55	E	2	6	29.93	+13	55	53	- 1	ESE	2	0	0	61	50	-
Fanö ...	29.81	53	SE	4	60	29.84	+12	53	52	+ 3	ESE	4	0	*	59	43	-
Cuxhaven ...	29.77	*	*	*	*	29.77	-01	54	54	+ 9	ESE	4	0	*	?	?	0.04
Sumburgh Head	29.83	51	NE	3	f	29.87	+12	52	50	+ 2	NE	3	6	3	56	48	0.02
Stornoway	29.84	51	WSW	1	N	29.76	-10	51	50	+ 4	E	1	60	4	52	46	0.01
Thurso ...	29.79	53	NW	1	0	29.78	+01	52	52	+ 1	Z	0	f	2	54	49	0.01
Wick ...	29.80	53	Z	0	0	29.78	+02	53	53	+ 2	ENE	1	0	1	54	50	0.01
Nairn ...	29.79	52	Z	0	N	29.78	-04	52	51	+ 2	Z	0	0	1	53	50	0.20
Aberdeen ...	29.75	52	N	3	0	29.72	-01	53	52	+ 2	N	1	N	1	54	50	0.22
Leith ...	29.77	55	NW	2	0	29.74	-05	51	50	+ 2	N	1	N	*	62	48	0.04
Shields ...	29.76	52	ENE	3	0	29.74	-01	52	50	0	NNW	1	0	2	56	50	0.02
York ...	29.77	52	N	1	60	29.76	00	50	49	- 2	NW	1	0	*	62	46	0.13
Scarborough ...	29.75	52	NNW	4	0	29.76	+02	53	52	+ 2	NN	1	0	2	?	49	0.01
Nottingham ...	29.80	52	NNW	1	60	29.80	-01	42	42	- 9	Z	0	6 f w	*	61	37	-
Ardrossan ...	29.79	53	SW	2	6	29.77	-06	49	48	+ 2	ENE	1	6 f w	0	60	42	-
Greencastle ...	29.82	52	N	2	0	29.72	-11	43	44	- 5	NNW	1	f w	*	58	37	-
Donaghadee ...	29.80	53	ENE	3	0	29.74	-09	49	49	- 2	N	2	6	1	56	42	-
Kingstown ...	29.83	53	NNW	3	0	29.75	-12	49	47	0	Z	0	f	1	58	46	-
Holyhead ...	29.82	53	NNW	1	0	29.74	-07	48	46	- 4	N	1	6 w	1	55	44	-
Liverpool (Bidston)	29.80	53	N	2	0	29.77	-02	50	48	- 1	N	1	6	2	57	43	-
Valencia ...	29.83	54	N	1	0	29.51	-42	53	52	0	ENE	4	29	4	58	49	0.29
Roche's Point...	29.80	52	WSW	2	0	29.69	-22	55	54	+ 4	SE	4	N	4	?	49	0.12
Pembroke ...	29.83	53	NNW	2	60	29.74	-11	51	48	- 1	ESE	1	60	2	53	40	-
Portishead ...	29.79	54	NN	4	0	29.77	-07	52	51	- 1	NNW	2	6	1	61	46	-
Scilly ...	29.89	54	NNW	3	0	29.72	-17	55	53	0	SE	5	0	5	55	51	0.01
Plymouth ...	29.83	54	NNW	2	0	29.77	-06	52	48	+ 2	E	2	60	*	59	45	-
Hurst Castle ...	29.78	57	N	1	0	29.77	-01	51	51	- 2	NE	1	6 w	1	61	44	0.02
Dover ...	29.76	54	NNW	2	60	29.77	+03	52	49	- 2	NNW	1	6	1	59	47	0.02
London ...	29.77	56	NNW	1	0	29.79	+02	52	51	- 1	Z	0	6 f w	*	61	43	-
Oxford ...	*	*	*	*	*	29.77	+01	49	48	- 4	Z	0	N	*	60	42	-
Cambridge ...	29.78	55	N	1	0	29.79	+03	46	46	- 5	N	1	0 w	*	62	40	0.01
Yarmouth ...	29.73	54	NNW	2	0	29.75	+06	50	49	- 2	NNW	2	60 m	2	57	48	0.05
The Helder...	*	*	*	*	*	29.72	+09	53	53	- 1	SE	1	60	*	*	*	0.12
Cape Gris Nez	29.76	57	NN	2	0	29.80	+05	55	54	+ 1	S	1	6	0	63	50	-
Brest ...	?	61	NNW	3	0	?	?	55	54	?	S	4	N	3	?	50	-
L'Orient ...	29.88	57	NNW	4	0	29.84	-02	54	52	+ 2	SE	2	0	2	64	48	-
Rochefort ...	29.87	63	NNW	4	6	29.88	+05	57	57	+ 2	S	2	0	3	63	50	-
Biarritz ...	29.96	63	NNW	4	N	29.93	+07	57	55	+ 3	SW	4	N	3	?	56	0.87
Corunna ...	*	*	*	*	*			*	*						*	*	*
Brussels ...	*	*	*	*	*	29.78	+04	49	*	- 1	SW	3	0	*	*	*	*
Charleville ...	*	*	*	*	*	29.76	+04?	46	*	- 3	N	1	f	*	*	*	*
Paris ...	*	*	*	*	*	?	?	54	*	- 1	E	2	6	*	*	*	*
Lyons ...	*	*	*	*	*			54	*	- 1	E	2	6	*	*	*	*
Toulon ...	29.73	57	NN	5	6	29.77	+08	50	45	- 6	NN	5	f	6	63	2	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.81	59	53	ESE	4	0	4	Valencia	29.90	56	51	N	1	0	2
Thurso	29.79	53	52	NN	2	0	3	Scilly	29.91	55	50	NN	3	0	5
Scarborough ...	29.76	56	52	NNW	5	0	5	London	29.77	53	53	NNN	1	0	*
Greencastle ...	29.84	55	52	ENE	2	0	*	Rochefort ...	29.85	63	61	NN	3	0	3
Holyhead	29.82	54	49	NNN	3	0	2								

No important change

EXPLANATION OF COLUMNS.

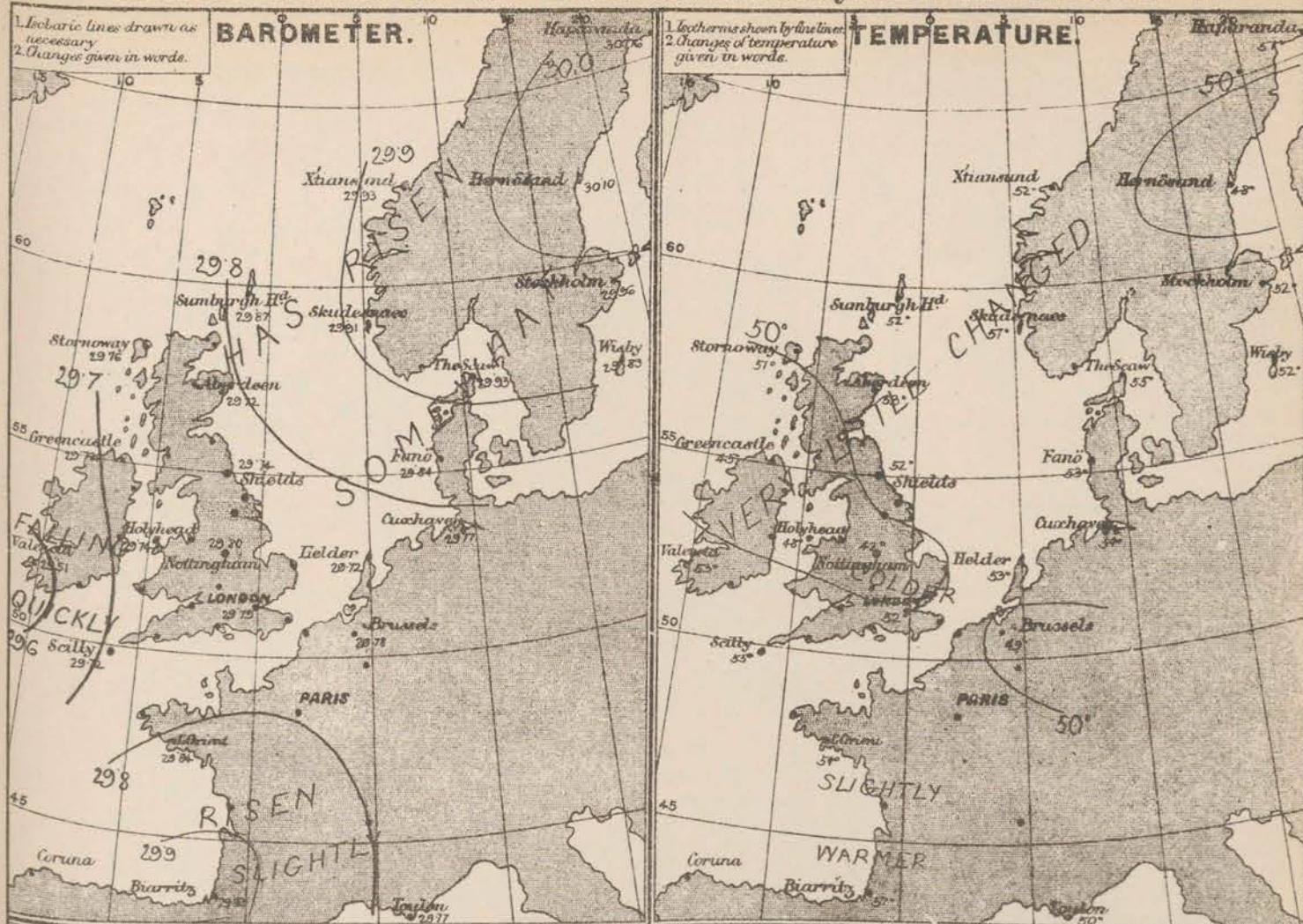
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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.E.—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 for 8 a.m on Fri-day 15TH SEPT^R 1876



REMARKS The barometer has continued to rise over the whole of Scandinavia and Denmark, while it has fallen in the west and south west of our Islands. The depression recently noticed over the North Sea has become entirely filled up but a new one has appeared to the S^W of Valentia, where the mercury has fallen 0.4 in since yesterday morning. The gradients for N^W winds have now disappeared, ^{and} readings have become very uniform over our Islands, while moderate gradients for S^W to E^W winds have been formed over the south of Ireland and the mouth of St. George's Channel. The winds reported are exceedingly light and variable over S^W Britain but light ESE^W breezes prevail on the eastern shores of the North Sea. Temperature has not changed much. Lightning was seen in the south east of England last night & little rain fell in the north and east yesterday but the sky has since become much clearer in those regions, while rainy weather has set in on the southern coast of Ireland. The sea has become rough at the mouth of the Channel but is smooth in the east and north.

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

R. H. SCOTT.
Director.

Dongerfield, Isth., 22 Bedford St. Covent. Gai. I.

DAILY WEATHER REPORT SEPT 16TH 1876.

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.		
			Direc.	Force. (0 to 13).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 13).			Max.	Min.			
Haparanda ...	30.14	51	S	2	0	30.17	+11	49	48	-2	E	2	0	*	*	*	0.12		
Hernösand ...	30.04	53	L	0	0	30.10	00	52	50	+4	NE	2	0	*	*	*	-		
Stockholm ...	29.93	53	NNE	2	0	29.80	-16	53	52	+1	NNE	4	0	*	*	*	0.04		
Wisby ...																			
Christiansund ...	30.00	51	NNE	1	1	29.97	+04	46	46	-6	NNE	2	1	1	59	45	-		
Skudesnaes ...	29.92	57	ESE	2	6c	29.87	-04	53	50	-4	E	2	2	2	59	52	-		
Oxö (Xiansand) ...	29.92	56	ESE	6	c	29.86	-	54	53	-	NNE	4	0	3	57	52	-		
Skagen (The Scaw) ...	29.90	55	E	3	6c	29.79	-14	55	52	0	E	4	0	2	61	52	-		
Fanö ...	29.83	53	NE	2	c	29.75	-09	51	51	-2	NE	2	c	*	59	48	0.08		
Cuxhaven ...	29.75	*	*	*	*	29.72	-03	55	55	+1	NNE	3	0	*	?	?	0.12		
Sumburgh Head ...	29.84	53	NE	3	c	29.86	-01	54	53	+2	ESE	4	c	4	56	49	0.24		
Stornoway ...	29.60	54	NNE	1	6	29.67	-09	51	50	0	L	0	0	2	56	40	-		
Thurso ...	29.74	54	ESE	2	0	29.74	-04	54	52	+2	SE	2	6c	2	60	47	-		
Wick ...	29.73	54	E	2	0	29.75	-03	53	52	0	SE	3	6	3	57	50	0.01		
Nairn ...	29.73	52	L	0	6c	29.72	-06	48	46	-4	L	0	6	0	56	42	0.02		
Aberdeen ...	29.71	55	E	1	m	29.73	+01	53	52	0	SE	1	m	1	57	47	0.02		
Leith ...	29.70	55	E	1	6c	29.70	-04	51	50	0	SE	2	c	*	58	48	-		
Shields ...	29.72	53	SSE	2	c	29.72	-02	53	51	+1	SE	1	0	3	56	48	-		
York ...	29.73	54	SE	1	c	29.72	-04	52	51	+2	ESE	3	0	*	64	44	-		
Scarborough ...	29.74	53	ESE	1	6	29.73	-03	53	52	0	SE	1	c	1	56	48	-		
Nottingham ...	29.73	54	SE	1	6c	29.72	-08	47	47	+5	L	0	fw	*	66	40	-		
Ardrossan ...	29.71	55	S	1	c	29.71	-06	51	49	+2	E	3	cm	2	58	48	-		
Greencastle ...	29.65	55	SE	2	c	29.54	-18	54	52	+9	E	3	0.2m	*	63	42	-		
Donaghadee ...	29.70	53	NNE	1	6	29.60	-14	55	53	+6	ESE	3	0	3	57	48	-		
Kingstown ...	29.68	54	SSE	3	c	29.57	-18	54	52	+6	SE	4	2	3	57	48	0.11		
Holyhead ...	29.69	56	SSW	1	c	29.60	-14	53	51	+5	SSW	2	0.2m	2	59	47	-		
Liverpool (Fidston) ...	29.69	56	SE	1	6c	29.63	+14	51	48	+1	ESE	3	c	2	61	46	-		
Valencia ...	29.48	59	E	3	c	29.58	+07	57	56	+4	N	3	6c	3	61	52	0.27		
Roche's Point ...	?	55	SE	6	2	29.55	-14	55	54	0	NNE	4	c	4	57	54	1.06		
Pembroke ...	29.67	55	SE	3	0	29.54	-20	55	54	+4	ESE	4	0.2m	3	57	51	0.02		
Portishead ...	29.72	54	L	0	0	29.58	-19	54	53	+2	ESE	4	2	3	62	48	0.14		
Scilly ...	29.60	55	SE	7	0	29.59	-13	58	58	+3	W	4	6	4	58	53	0.17		
Plymouth ...	29.68	55	SE	2	0	29.55	-22	56	56	+4	SW	2	0.2m	*	58	51	0.15		
Hurst Castle ...	29.73	58	SSE	3	6c	29.58	-19	58	58	+7	SE	3	2	3	60	52	0.15		
Dover ...	29.75	54	SW	2	6c	29.69	-08	56	54	+4	S	3	0.2	2	61	49	0.03		
London ...	29.75	58	SSE	1	6	29.67	-12	53	53	+1	E	1	0.2	*	65	45	0.03		
Oxford ...	*	*	*	*	*	29.61	-16	53	52	+4	ESE	1	1.2m	*	63	45	0.05		
Cambridge ...	29.75	54	S	1	0	29.69	-10	51	50	+5	E	1	c	*	65	41	-		
Yarmouth ...	29.75	56	NNE	1	6	29.73	-02	55	52	+5	E	2	6m	2	59	47	0.01		
The Helder ...	*	*	*	*	*	29.75	+03	52	51	-1	S	1	6c	*	*	*	0.04		
Cape Gris Nez ...	29.78	54	SW	1	6c	29.72	-08	54	52	-1	S	1	0	0	64	52	-		
Brest ...	?	59	S	4	2	?	?	55	55	0	NNE	2	0	4	72	52	0.59		
L'Orient ...	29.72	57	S	3	2	29.65	-19	59	59	+5	N	3	m	4	61	52	0.47		
Rocheport ...	29.79	61	SE	3	0	29.75	-13	61	61	+4	SW	3	2	3	63	?	0.24		
Biarritz ...	29.81	63	SSW	5	2	29.88	+05	64	57	+7	WSW	5	2	4	68	55	0.55		
Corunna ...	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.75	-03	53	*	+4	?	3	6c	*	*	*	*		
Charleville ...	*	*	*	*	*	29.77	+01	46	*	0	NNE	1	c	*	*	*	*		
Paris ...	29.79	55	SSE	3	2	29.75	-	57	*	-	SE	3	2	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	54	*	0	S	2	6	*	*	*	*		
Toulon ...	29.77	57	NNE	5	6c	29.88	+11	59	50	+9	NNE	3	c	3	63	48	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind	Wes.	Sea.	
Skudesnaes ...	29.89	59	54	2	0	0	Valencia	29.51	61	56	E	5	0	5
Thurso	29.75	58	55	ESE	3	0	Scilly	29.65	55	55	SE	7	2	6
Scarborough ...	29.73	55	53	NE	2	0	London	29.74	60	54	S	2	60	*
Greencastle ...	29.66	56	54	E	2	0	Rocheport ..	29.81	59	57	SW	4	2	3
Holyhead	29.71	57	52	SSW	2	29								

The barometer continues to fall at our SW stations, and the SE wind has increased to a moderate gale at Scilly, with rain and a rising sea.

Warnings have been issued to our SW coasts.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; n. 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.

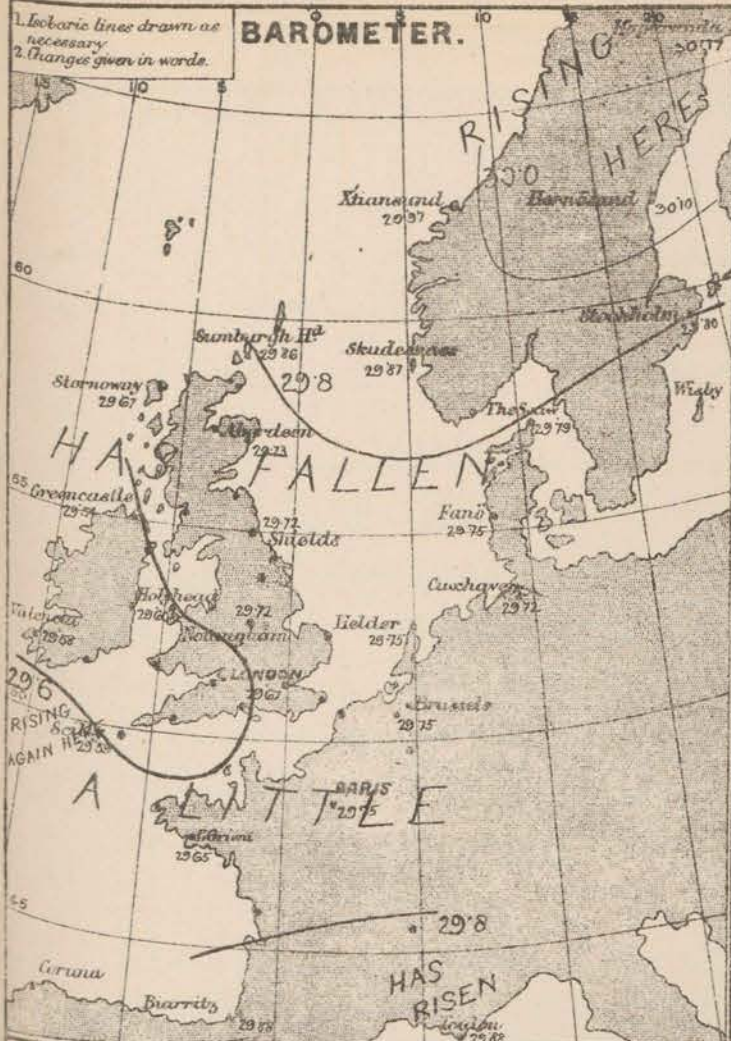
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 for 8 a.m on Saturday 16TH SEPT^R 1876

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

BAROMETER.



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

TEMPERATURE.



Arrows fly with the wind.
Force 0-5 Force 6-10
2-4-6-8-10-12-14-16-18-20-22-24-26-28-30-32-34-36-38-40-42-44-46-48-50-52-54-56-58-60-62-64-66-68-70-72-74-76-78-80-82-84-86-88-90-92-94-96-98-100-102-104-106-108-110-112-114-116-118-120-122-124-126-128-130-132-134-136-138-140-142-144-146-148-150-152-154-156-158-160-162-164-166-168-170-172-174-176-178-180-182-184-186-188-190-192-194-196-198-200-202-204-206-208-210-212-214-216-218-220-222-224-226-228-230-232-234-236-238-240-242-244-246-248-250-252-254-256-258-260-262-264-266-268-270-272-274-276-278-280-282-284-286-288-290-292-294-296-298-300-302-304-306-308-310-312-314-316-318-320-322-324-326-328-330-332-334-336-338-340-342-344-346-348-350-352-354-356-358-360-362-364-366-368-370-372-374-376-378-380-382-384-386-388-390-392-394-396-398-400-402-404-406-408-410-412-414-416-418-420-422-424-426-428-430-432-434-436-438-440-442-444-446-448-450-452-454-456-458-460-462-464-466-468-470-472-474-476-478-480-482-484-486-488-490-492-494-496-498-500-502-504-506-508-510-512-514-516-518-520-522-524-526-528-530-532-534-536-538-540-542-544-546-548-550-552-554-556-558-560-562-564-566-568-570-572-574-576-578-580-582-584-586-588-590-592-594-596-598-600-602-604-606-608-610-612-614-616-618-620-622-624-626-628-630-632-634-636-638-640-642-644-646-648-650-652-654-656-658-660-662-664-666-668-670-672-674-676-678-680-682-684-686-688-690-692-694-696-698-700-702-704-706-708-710-712-714-716-718-720-722-724-726-728-730-732-734-736-738-740-742-744-746-748-750-752-754-756-758-760-762-764-766-768-770-772-774-776-778-780-782-784-786-788-790-792-794-796-798-800-802-804-806-808-810-812-814-816-818-820-822-824-826-828-830-832-834-836-838-840-842-844-846-848-850-852-854-856-858-860-862-864-866-868-870-872-874-876-878-880-882-884-886-888-890-892-894-896-898-900-902-904-906-908-910-912-914-916-918-920-922-924-926-928-930-932-934-936-938-940-942-944-946-948-950-952-954-956-958-960-962-964-966-968-970-972-974-976-978-980-982-984-986-988-990-992-994-996-998-1000-1002-1004-1006-1008-1010-1012-1014-1016-1018-1020-1022-1024-1026-1028-1030-1032-1034-1036-1038-1040-1042-1044-1046-1048-1050-1052-1054-1056-1058-1060-1062-1064-1066-1068-1070-1072-1074-1076-1078-1080-1082-1084-1086-1088-1090-1092-1094-1096-1098-1100-1102-1104-1106-1108-1110-1112-1114-1116-1118-1120-1122-1124-1126-1128-1130-1132-1134-1136-1138-1140-1142-1144-1146-1148-1150-1152-1154-1156-1158-1160-1162-1164-1166-1168-1170-1172-1174-1176-1178-1180-1182-1184-1186-1188-1190-1192-1194-1196-1198-1200-1202-1204-1206-1208-1210-1212-1214-1216-1218-1220-1222-1224-1226-1228-1230-1232-1234-1236-1238-1240-1242-1244-1246-1248-1250-1252-1254-1256-1258-1260-1262-1264-1266-1268-1270-1272-1274-1276-1278-1280-1282-1284-1286-1288-1290-1292-1294-1296-1298-1300-1302-1304-1306-1308-1310-1312-1314-1316-1318-1320-1322-1324-1326-1328-1330-1332-1334-1336-1338-1340-1342-1344-1346-1348-1350-1352-1354-1356-1358-1360-1362-1364-1366-1368-1370-1372-1374-1376-1378-1380-1382-1384-1386-1388-1390-1392-1394-1396-1398-1400-1402-1404-1406-1408-1410-1412-1414-1416-1418-1420-1422-1424-1426-1428-1430-1432-1434-1436-1438-1440-1442-1444-1446-1448-1450-1452-1454-1456-1458-1460-1462-1464-1466-1468-1470-1472-1474-1476-1478-1480-1482-1484-1486-1488-1490-1492-1494-1496-1498-1500-1502-1504-1506-1508-1510-1512-1514-1516-1518-1520-1522-1524-1526-1528-1530-1532-1534-1536-1538-1540-1542-1544-1546-1548-1550-1552-1554-1556-1558-1560-1562-1564-1566-1568-1570-1572-1574-1576-1578-1580-1582-1584-1586-1588-1590-1592-1594-1596-1598-1600-1602-1604-1606-1608-1610-1612-1614-1616-1618-1620-1622-1624-1626-1628-1630-1632-1634-1636-1638-1640-1642-1644-1646-1648-1650-1652-1654-1656-1658-1660-1662-1664-1666-1668-1670-1672-1674-1676-1678-1680-1682-1684-1686-1688-1690-1692-1694-1696-1698-1700-1702-1704-1706-1708-1710-1712-1714-1716-1718-1720-1722-1724-1726-1728-1730-1732-1734-1736-1738-1740-1742-1744-1746-1748-1750-1752-1754-1756-1758-1760-1762-1764-1766-1768-1770-1772-1774-1776-1778-1780-1782-1784-1786-1788-1790-1792-1794-1796-1798-1800-1802-1804-1806-1808-1810-1812-1814-1816-1818-1820-1822-1824-1826-1828-1830-1832-1834-1836-1838-1840-1842-1844-1846-1848-1850-1852-1854-1856-1858-1860-1862-1864-1866-1868-1870-1872-1874-1876-1878-1880-1882-1884-1886-1888-1890-1892-1894-1896-1898-1900-1902-1904-1906-1908-1910-1912-1914-1916-1918-1920-1922-1924-1926-1928-1930-1932-1934-1936-1938-1940-1942-1944-1946-1948-1950-1952-1954-1956-1958-1960-1962-1964-1966-1968-1970-1972-1974-1976-1978-1980-1982-1984-1986-1988-1990-1992-1994-1996-1998-2000-2002-2004-2006-2008-2010-2012-2014-2016-2018-2020-2022-2024-2026-2028-2030-2032-2034-2036-2038-2040-2042-2044-2046-2048-2050-2052-2054-2056-2058-2060-2062-2064-2066-2068-2070-2072-2074-2076-2078-2080-2082-2084-2086-2088-2090-2092-2094-2096-2098-2100-2102-2104-2106-2108-2110-2112-2114-2116-2118-2120-2122-2124-2126-2128-2130-2132-2134-2136-2138-2140-2142-2144-2146-2148-2150-2152-2154-2156-2158-2160-2162-2164-2166-2168-2170-2172-2174-2176-2178-2180-2182-2184-2186-2188-2190-2192-2194-2196-2198-2200-2202-2204-2206-2208-2210-2212-2214-2216-2218-2220-22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SUMMARY OF WEATHER IN WESTERN EUROPE

from SEPTEMBER 10TH to SEPTEMBER 16TH 1876.

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

During the greater part of this week our weather has been governed by a large depression which advanced from the E^W across Scandinavia to the North Sea. The wind over these islands and France has been consequently generally N^W or NW^{ly}, while in the countries to the E^W of the North Sea, it has varied from N. through W. to S. & S.E. according to the position of the centre of the disturbance. As this depression advanced towards us the surrounding gradients were steep and the winds strong, but while it lay over the N. of Norway and the North Sea the centre became gradually filled up, the wind fell very light, and finally veered into S. and S.E. on a brisk fall taking place in the S.W., and a fresh depression advancing upon us from the Atlantic. The French Bulletin of the 16th shows that a steeper depression had also been formed near the S^W shores of the Baltic. Temperature has been low all the week and the weather generally overcast and unsettled.

SEPT 10TH The fall of the barometer noticed in the Gulf of Bothnia at the close of the last week had continued briskly, which in connection with the steady rise of the mercury, that had taken place on our coasts, formed rather steep gradients over the North Sea. Pressure continued highest over our SW^W stations and the Bay of Biscay so that while strong NE^{ly} winds prevailed in the N. of Scandinavia, NW^{ly} to NW^{ly} winds were reported on our coasts and W^{ly} winds in Denmark. Temperature showed very little change, and the weather continued dull and wet in most places. During the day the depression, which was causing the fall of the mercury over Scandinavia, moved W^W towards the North Sea and the mercury remaining steady over the United Kingdom gradients between the Scotch and Norwegian coasts became much steeper.

SEPT 11TH Over our islands and France the alterations in the barometer had been very slight but in the countries to the E^W of the North Sea the changes were large and important. The depression had continued to move slowly in a W^{ly} direction and at 8 am. lay over the S. of Norway and the Skagerrack, so that gradients were still steep over the German Ocean, though owing to a slight "filling up" of the centre they were hardly so steep as on the previous evening. In the rear of the disturbance the mercury was rising quickly. The wind circulated round the low pressure - being N^W over these islands, NW^{ly} in the S.E., SW^{ly} in Denmark, SE^{ly} in Sweden and NE^{ly} at Christiansund. It was generally strong in force and increased to a gale in some places. Temperature had fallen over the United Kingdom, especially in the NE, and the weather continued cloudy generally. During the day the barometer rose everywhere, showing that the disturbance continued to "fill up".

SEPT 12TH The barometer had risen over the whole of NW^W Europe, but especially over Scandinavia, so that the depression was becoming slowly filled up, while its centre still lay over the S. of Norway. The winds reported were very similar to those of the previous day, a moderate N^W gale being reported in the N. and fresh winds from the same quarter over the Irish Sea, while to the E^W of the North Sea, the wind varied from SW. through S. to S.E. The weather was cold over these islands and France, a slight fall of temperature having occurred generally and heavy snow fell on the Puy-de-Dôme. Rain had fallen in most places, and the sky was cloudy or overcast. The changes reported later in the day were very slight but the disturbance though still getting shallower, continued to move SW^W.

SEP 13TH The barometer showed very little change in any part of NW Europe. Over France and the greater part of these Islands it had fallen somewhat but on both coasts of the North Sea it had risen, so that the depression continued to become slighter and readings were more uniform over the whole of our area. The winds showed the same general direction, it being N^{ly} at our stations, N^{ly} to SW^{ly} in the Netherlands and Denmark and SE^{ly} in Scandinavia. On our N^W and N^E coasts it still blew freshly or strongly, but elsewhere it was light in force. Temperature was very little changed, except in the N. and NE. of the United Kingdom, where it had risen. The sky was very cloudy, and rain had been almost general in S^t Britain. During the day scarcely any change occurred, except a further slight S^{ly} movement in the depression.

SEP 14TH The barometer had continued to rise at the Norwegian, Swedish and Danish stations, and to fall elsewhere. The depression still moved slowly to the S^W, its centre being found not far from the Dutch coast. The winds in our neighbourhood were still governed by this disturbance, being N^{ly} over the whole of our Islands, N^{ly} in the N. of France, SW^{ly} to S^{ly} in N. Germany and SE^{ly} over Denmark, the Rügen and the S. of Norway, but in the S. of France N^{ly} breezes were reported being part of a separate circulation round a disturbance over the Mediterranean. Temperatures had risen a little in the SE. of England. The sky continued very cloudy except about S^W stations. During the day the barometer rose slowly, except in the SW. where a fresh depression was appearing.

SEP 15TH The depression lately over the North Sea had been entirely filled up, while that which threatened the S. of France had passed to the E^W, and a recovery of pressure was reported from both regions, but the fall noticed on our SW. coasts on the previous evening had become brisk, and a new disturbance was advancing upon us from the Atlantic. The wind was exceedingly light over S^t Britain, while moderate E^{ly} breezes were reported from the E^W shores of the North Sea. In the SW. the wind had backed to S. and SE. and blew freshly at Scilly. Temperature had scarcely changed, but the weather had cleared somewhat in the S., though it continued cloudy in the N. and rain had commenced in the S. of Ireland. Later reports showed that the disturbance was advancing NW^{ly} up the Channel.

SEP 16TH A large complicated depression had advanced from the SW^{ly} over our Islands during the night, one of its centres being found near the Bristol Channel and the second over the N. of Ireland. The barometer had consequently fallen at all stations, but at Valencia a slight recovery had already commenced. In Sweden the barometer continued to rise so that the highest readings were found over that country and a small but rather deep depression which lay near Dantzic was advancing NW^{ly} towards Denmark. The wind was variable in direction; over the N. of France it was N^{ly}, in the N. of that country and the SE. of England S^{ly} and at our other stations SE^{ly} to E^{ly}. Over the Baltic and Denmark a N^{ly} breeze had appeared with the new depression. Temperature had risen somewhat over England, Ireland and France. The sky was still cloudy, and rain was general in the S. During the day very little change occurred beyond a recovery of pressure in the SW.—

DAILY WEATHER REPORT *Sunday, Sep^r 17th 1876.*

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 ...	30.11	49	NE	4	δ	29.93	-.24	47	45	-.2	NE	6	0	*	*	*	-	
Hernösand ...	29.80	53	NE	8	τ	29.50	-.60	54	54	+.2	E	4	τ	*	*	*	1.26	
Stockholm ...	29.36	54	E	6	τ	29.25	-.55	55	52	+.2	SSE	6	0	*	*	*	0.83	
Wisby ...														*	*	*		
Christiansund ...	29.83	50	Z	0	δ	29.54	-.43	50	48	+.4	NE	6	τ	3	54	45	-	
Skudesnaes ...	29.72	55	NNW	4	δ	29.48	-.39	55	52	+.2	NNW	6	0	3	61	54	-	
Oxö (Åriansand) ...	29.68	55	N	4	C	29.41	-.45	54	48	0	NNW	4	C	0	57	52	-	
Skagen (The Scaw) ...	29.52	54	NE	5	τ	29.37	-.42	53	50	-.3	NNW	5	0	4	57	48	0.20	
Fanö ...	29.67	53	NNW	4	C	29.62	-.13	60	55	+.9	N	4	δC	*	61	50	-	
Cuxhaven ...	29.72	*	*	*	*	29.67	-.05	52	52	-.3	SW	2	δ	*	?	?	-	
Sumburgh Head ...	29.84	51	NE	3	δ	29.69	-.17	50	48	-.4	NNE	2	0	2	58	47	-	
Stornoway ...	29.62	54	ESE	1	δC	29.58	-.09	52	51	+.1	ESE	1	τ	4	58	47	-	
Thurso ...	29.77	54	SE	2	C	29.63	-.11	54	53	0	ESE	1	C	1	58	51	0.05	
Wick ...	29.73	54	S	4	δC	29.64	-.11	52	51	-.1	E	3	δ	2	58	50	-	
Nairn ...																		
Aberdeen ...	29.71	54	SE	3	τ	29.62	-.11	53	52	0	Z	0	m	0	58	51	-	
Leith ...	29.66	54	E	3	C	29.61	-.09	55	53	+.4	N	1	δC	*	60	50	0.12	
Shields ...	29.69	54	SE	4	C	29.62	-.09	55	53	+.2	SW	2	δf	*	57	52	0.16	
York ...	29.68	54	SE	1	τ	29.66	-.06	53	53	+.1	SW	1	C	*	65	50	0.19	
Scarborough ...	29.70	54	ESE	1	C	29.67	-.06	57	55	+.4	N	2	δC	2	57	52	0.22	
Nottingham ...	29.66	56	ENE	1	C	29.72	.00	55	54	+.8	SW	2	C	*	64	47	-	
Ardrossan ...	29.63	55	ESE	3	τ	29.60	-.11	55	53	+.4	SSW	2	δC	2	62	51	0.64	
Greenecastle ...	29.50	53	SW	4	C	29.59	+.05	52	51	-.2	N	2	0	*	55	46	0.39	
Donaghadee ...	29.59	53	SE	3	τ	29.63	+.03	52	52	-.3	SW	3	C	2	56	46	0.24	
Kingstown ...	29.59	60	NNW	3	δ	29.68	+.11	55	51	+.1	WSW	3	δ	2	60	51	0.18	
Holyhead ...	29.60	56	SSW	1	m	29.67	+.07	54	53	+.1	SW	2	δ	1	61	51	-	
Liverpool (Bidston) ...	29.62	54	ESE	2	τ	29.68	+.05	55	53	+.4	SW	1	δ	2	56	51	0.07	
Valencia ...	29.65	58	N	3	δC	29.65	+.07	56	53	-.1	SSW	4	C	3	61	50	0.02	
Roche's Point ...	29.66	60	NNW	3	δC	29.73	+.18	57	54	+.2	SW	3	δC	3	62	49	0.18	
Pembroke ...	29.64	57	N	2	δ	29.72	+.19	56	55	+.1	WSW	2	δC	3	61	54	0.01	
Portishead ...	29.67	56	NE	2	0	29.76	+.18	55	54	+.1	S	2	δC	1	58	49	0.47	
Seilly ...	29.76	59	WSW	5	δC	29.78	+.19	61	60	+.3	SSW	4	C	4	61	54	0.84	
Plymouth ...	29.70	57	WSW	2	δC	29.79	+.24	54	54	-.2	SW	1	δC	*	62	51	-	
Hurst Castle ...	29.62	61	N	4	C	29.79	+.21	59	58	+.1	NNW	4	δCf	4	62	55	0.04	
Dover ...	29.63	60	S	3	C	29.76	+.07	56	54	0	N	3	δ	3	60	54	0.08	
London ...	29.61	57	Z	0	δC	29.78	+.11	57	54	+.4	SW	1	C	*	59	48	0.03	
Oxford ...	*	*	*	*	*	29.75	+.14	54	53	+.1	WSW	1	δ	*	55	50	0.21	
Cambridge ...	29.65	54	SE	1	C	29.73	+.04	55	54	+.4	WSW	1	δ	*	60	50	0.07	
Yarmouth ...	29.68	57	SE	4	C	29.69	+.04	56	55	+.1	N	3	τm	3	60	53	0.17	
The Helder ...	*	*	*	*	*									*	*	*		
Cape Gris Nez ...	29.65	59	S	3	τ	29.79	+.07	57	55	+.3	N	5	δ	4	61	52	0.08	
Brest ...	?	64	N	2	C	?	?	57	55	+.2	WSW	2	0	4	?	55	-	
L'Orient ...	29.85	57	NNW	3	δC	29.91	+.26	59	57	0	WSW	2	m	3	64	54	0.04	
Rochefort ...	29.89	64	NNW	5	0	29.96	+.21	59	57	-.2	S	3	τ	3	66	52	0.04	
Biarritz ...	29.95	66	NNW	1	C	29.91	+.03	63	61	-.1	ESE	2	δC	4	68	61	0.04	
Corunna ...	*	*	*	*	*									*	*	*		
Brussels ...	*	*	*	*	*	29.75	.00	58	*	+.5	N	3	0	*	*	*		
Charleville ...	*	*	*	*	*	29.76	-.01	55	*	+.9	N	3	0	*	*	*		
Paris ...	29.73	59	SSE	1	C	29.91	+.16	57	*	+.6	SW	3	C	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	57	*	+.3	SE	1	0	*	*	*		
Toulon ...	29.99	57	N	3	τ	30.06	+.18	63	57	+.4	N	3	δ	3	68	57	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.79	60	54	NNW	4	δC	2	Valencia	29.62	60	56	N	3	0	3
Thurso	29.74	57	54	SE	4	C	3	Seilly	29.72	60	58	N	5	δC	5
Scarborough ...	29.70	55	54	SSE	2	C	2	London	29.62	58	55	ESE	3	C	*
Greenecastle ...	29.53	53	52	SSE	3	N	*	Rochefort ...	29.83	64	63	NNW	6	0	4
Holyhead	29.59	60	56	SSW	2	0	1								

No important change has occurred since 8 A.M.

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 for 8 a.m on Sunday 17th SEPT^r 1876



REMARKS The changes in barometrical pressure during the past day have been very singular. The slight depression which was approaching our south west coasts in the morning subsequently travelled across England in an ENE^{ly} direction but as it was extremely shallow, its only effect was to cause rainy and gloomy weather in those regions over which it passed. A recovery took place in the rear of the disturbance but pressure still appears to be unsteady at our southern stations, whilst SW winds are reported from most places in those districts. Over Scandinavia, however, more important and extensive changes have been in progress. Since yesterday morning a rather deep depression (whose centre is now found over the north of Sweden) has advanced from the E^{ly} and we therefore find that the winds at the Norwegian and Swedish stations circulate round the low pressure, whilst they are of much greater strength than those in our Islands. The weather has become rainy in Norway, but in our Islands it is moderately fine. The sea is moderate or smooth on all coasts.

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

R. H. SCOTT.
Director.

DAILY WEATHER REPORT

SEPT^R 18TH 1876.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Baromet. 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 5 A.M. yesterday.	Dry.	Wet.	Difference from 5 A.M. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	29.64	9	E	6	N	29.49	-1.44	52	51	+5	E	2	0	*	*	*	0.32	
Hernösand	29.23	53	E	6	N	29.21	-1.29	50	50	-4	SE	4	N	*	*	*	0.47	
Stockholm	29.32	53	SW	6	0	29.44	+1.49	53	50	-2	SW	4	0	*	*	*	0.08	
Wisby	29.25	55	E	8	N	29.68	+1.49	51	50	-2	SW	4	N	*	*	*	0.83	
Christiansund	29.32	52	E	0	0	29.23	-1.31	51	49	+1	SE	1	0	52	48	0.79		
Skudesnaes	29.42	54	N	6	N	29.47	-0.01	54	51	-1	N	6	0	55	54	-		
Oxö (Klansund)	29.46	54	N	6	N	29.48	+0.07	54	50	0	NSW	6	0	51	52	-		
Skagen (The Seal)	29.45	54	NNW	7	N	29.52	+0.15	55	51	+3	NNW	5	0	59	50	-		
Fanö	29.66	55	N	4	N	29.68	+0.06	59	56	-1	NSW	4	0	61	52	0.16		
Cuxhaven	29.73	*	*	*	*	29.75	+0.08	54	53	+2	N	3	0	*	*	*	0.07	
Sumburgh Head	29.59	53	NNW	1	0	29.59	-1.10	49	47	-1	NNW	4	N	4	54	46	0.04	
Stornoway	29.59	52	E	0	N	29.73	+1.15	49	48	-3	N	1	0	53	45	0.46		
Thurso	29.61	51	E	0	0	29.69	+0.06	52	47	-2	NNW	2	0	55	48	0.03		
Wick	29.62	50	E	1	0	29.69	+0.05	50	48	-2	E	0	0	53	43	0.16		
Nairn	No observations taken					29.71		49	48		E	0	N	1	53	48	0.27	
Aberdeen	29.59	53	E	0	0	29.68	+0.06	51	49	-2	NNW	2	0	57	46	-		
Leith	29.61	54	NSW	2	0	29.71	+0.10	50	49	-1	NSW	1	0	65	44	0.11		
Shields	29.63	59	N	1	0	29.73	+0.10	55	52	0	NSW	3	0	63	43	-		
York	29.69	56	NSW	1	0	29.75	+0.09	57	50	+4	NSW	2	0	65	36	-		
Scarborough	29.68	57	NSW	2	0	29.74	+0.07	52	50	-5	NSW	2	0	61	49	-		
Nottingham	29.74	53	S	3	N	29.81	+0.09	55	53	0	SW	3	0	69	45	0.02		
Ardrossan	29.63	57	SW	2	0	29.78	+0.13	52	50	-3	E	1	0	58	50	-		
Greencastle	29.57	59	SSW	1	0	29.71	+0.12	57	50	-1	NW	1	0	68	45	-		
Donaghadee	29.62	55	S	2	0	29.73	+0.10	52	52	0	SW	2	0	60	46	-		
Kingstown	29.66	58	SW	1	0	29.75	+0.07	55	53	0	E	0	0	61	53	0.10		
Holyhead	29.69	57	SW	3	0	29.76	+0.09	55	54	+1	SW	3	0	61	53	0.07		
Liverpool (Bidston)	29.70	56	N	1	0	29.76	+0.06	55	53	0	SSW	2	0	61	50	0.06		
Valencia	29.64	57	SW	4	0	29.92	+0.27	56	54	0	N	4	0	61	51	0.11		
Roche's Point	29.72	57	N	4	0	29.83	+0.10	57	54	0	N	4	0	59	52	0.10		
Pembroke	29.73	58	SW	3	0	29.82	+0.09	57	55	+1	N	2	0	59	54	0.13		
Portishead	29.78	54	NSW	3	0	29.85	+0.09	54	53	-1	SW	3	0	66	50	0.37		
Scilly	29.84	59	SW	5	0	29.92	+0.14	60	58	-1	SW	5	0	64	55	0.07		
Plymouth	29.81	58	SW	3	0	29.91	+0.12	57	56	+3	N	3	0	63	53	0.07		
Hurst Castle	29.79	58	N	4	0	29.88	+0.09	59	59	0	NNW	4	0	62	55	0.14		
Dover	29.81	57	SSW	3	0	29.85	+0.09	57	55	+1	NSW	3	0	62	51	0.10		
London	29.79	56	E	0	0	29.86	+0.08	59	56	+2	N	2	0	70	48	0.09		
Oxford	*	*	*	*	*	29.83	+0.08	56	54	+2	NSW	1	0	64	49	0.12		
Cambridge	29.74	60	N	1	0	29.85	+0.12	54	53	-1	SW	1	0	68	46	0.18		
Yarmouth	29.73	60	E	0	0	29.82	+0.13	53	52	-3	NSW	4	0	63	48	0.02		
The Helder	*	*	*	*	*	29.80	-	58	55	-	SW	4	0	*	*	*	0.16	
Cape Gris Nez	29.82	59	NSW	5	0	29.89	+0.10	57	55	0	NSW	6	N	5	63	55	0.20	
Brest	?	68	N	3	0	?	?	57	55	0	N	3	0	?	53	-		
L'Orient	29.96	59	N	4	0	29.108	+1.14	59	55	0	N	3	0	63	55	-		
Rocheport	30.01	63	SSW	3	0	30.06	+0.10	63	61	+4	N	2	0	63	54	0.16		
Biarritz	30.05	68	N	3	0	29.94	+0.03	63	59	0	SE	2	0	68	61	-		
Corunna	*	*	*	*	*									*	*	*		
Brussels	*	*	*	*	*	29.92	+0.17	57	*	-1	SW	3	0	*	*	*		
Charleville	*	*	*	*	*	29.94	+0.18	56	*	+1	NSW	1	0	*	*	*		
Paris	29.93	60	SSW	3	0	30.04	+0.13	56	*	-1	SSW	3	0	*	*	*		
Lyons	*	*	*	*	*	?	?	60	*	+3	N	2	0	*	*	*		
Toulon	30.13	64	NE	2	0	30.14	+0.01	63	63	0	E	3	0	70	63	*		

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

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.43	55	52	N	6	0	4	Valencia			
Thurso								Scilly			
Scarborough								London			
Greencastle								Rocheport	29.98	63	61
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 for 8 a.m. on Monday 18th SEPT 1876



REMARKS The change in the weather since Saturday has been very remarkable. The high pressure which lay over Sweden and Norway on Saturday morning gave way suddenly during the night, and yesterday morning a depression appeared over the Gulf of Bothnia, which has since moved slowly to the NW; its centre now lies over the central parts of Scandinavia. Gradients for NW winds consequently prevail over Scotland, for SE winds over the North Sea, and for SW winds in the Baltic. The winds reported agree with these conditions, but are light to moderate in force, and, owing to a secondary depression over our north-west coast, they are rather more S at the English straits than in the Channel and south of Ireland. Temperature has risen over England but changed little elsewhere. Heavy weather is again prevalent over North Western Europe, and thunderstorms have occurred in several places. The sea is rather rough in some parts of the Channel as well as off the south-west coast of Norway but slight or smooth in most other places.

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

R. H. SCOTT,
Director.

DAILY WEATHER REPORT SEP^r 19th 1876.

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 ...	29.40	53	SE	2	h	29.48	- .01	52	57	0	Z	0	o	*	*	*	0.32
Hernösand ...	29.28	51	S	2	o	29.36	+ .15	51	48	+1	S	2	bc	*	*	*	0.04
Stockholm ...	29.49	53	SW	4	b	29.57	+ .07	53	50	0	SSW	2	o	*	*	*	-
Wisby ...	29.38	50	N	1	c	29.50	+ .17	57	57	0	N	3	h	3	54	48	-
Christiansund ...	29.58	57	N	6	v	29.63	+ .16	55	53	+1	WNW	4	h	5	?	50	0.24
Skudeanaes ...	29.58	53	WSW	6	b	29.59	+ .11	57	48	-3	N	4	c	3	57	48	-
Oxö (Klansand) ...	29.58	54	WNW	7	b	29.58	+ .06	53	49	-2	WNW	6	bc	5	59	46	-
Skagen (The Seal) ...	29.77	53	N	2	bc	29.82	+ .14	54	57	-5	N	6	c	*	61	50	0.16
Fanö ...	29.83	*	*	*	*	29.91	+ .16	56	54	+2	NNW	5	o	*	?	?	0.21
Cuxhaven ...	29.66	48	NW	5	c	29.87	+ .28	50	47	+1	NW	5	c	4	52	45	0.04
Sunaburgh Head ...	29.91	52	NW	2	bc	30.12	+ .39	48	46	-1	NW	1	c	3	55	45	-
Stornoway ...	29.83	57	NW	5	c	30.04	+ .35	48	45	-4	NW	5	c	4	59	46	0.04
Thurso ...	29.84	50	NW	2	o	30.04	+ .35	48	45	-2	NW	4	o	1	57	44	0.02
Wick ...	29.88	57	Z	0	b	30.12	+ .40	49	46	0	NW	1	c	1	57	46	0.04
Nairn ...	29.84	52	N	1	b	30.04	+ .36	49	45	-2	NW	4	b	2	56	46	-
Aberdeen ...	29.86	53	ESE	2	r	30.13	+ .42	50	47	0	N	3	b	*	67	43	0.03
Leith ...	29.86	53	Z	0	cf	30.12	+ .39	50	47	-5	N	3	bm	1	66	45	0.50
Shields ...	29.88	55	SW	1	bc	30.15	+ .40	57	49	-8	NNW	2	b	*	63	44	0.03
York ...	29.87	55	Z	0	o	30.13	+ .39	53	50	+1	WNW	2	b	2	59	47	0.08
Scarborough ...	29.92	54	SW	1	bc	30.21	+ .40	52	52	-3	SW	1	bc	*	67	43	0.09
Nottingham ...	29.91	58	NW	3	b	30.12	+ .39	52	49	0	WNW	1	bc	1	61	49	-
Ardrossan ...	29.95	53	NNW	1	b	30.18	+ .47	52	51	+1	S	1	cw	*	61	43	-
Greencastle ...	29.93	55	N	2	b	30.19	+ .46	57	57	-1	WNW	2	b	1	58	46	-
Donaghadee ...	29.97	57	SSW	1	b	30.24	+ .49	50	50	-5	WNW	1	f	0	58	49	0.06
Kingstown ...	29.95	55	NW	2	b	30.20	+ .44	52	53	-1	Z	0	cw	0	61	50	0.03
Holyhead ...	29.92	55	WNW	2	b	30.19	+ .43	55	53	0	N	2	c	3	59	49	-
Liverpool (Bidston) ...	30.03	60	N	1	b	30.18	+ .39	57	56	+1	SE	3	o	3	64	50	-
Valencia ...	30.04	60	NW	3	b	30.20	+ .37	57	49	-6	?	2	bc	2	62	47	-
Roche's Point... ..	29.95	57	N	5	bc	30.21	+ .39	53	52	-5	Z	0	bf	2	60	48	-
Pembroke ...	30.02	57	SW	6	c	30.23	+ .38	54	53	0	Z	0	c	1	65	47	0.04
Portishead ...	30.07	60	WSW	5	c	30.24	+ .32	56	56	-4	SSE	4	m	5	64	52	0.02
Scilly ...	30.04	60	N	3	bc	30.25	+ .34	57	57	-6	E	1	b	*	65	46	-
Plymouth ...	29.98	61	N	6	b	30.24	+ .36	55	55	-4	NW	2	cwm	2	62	50	-
Hurst Castle ...	29.97	59	WSW	3	bc	30.21	+ .36	56	53	-1	WNW	2	b	1	63	53	-
Dover ...	29.96	61	WSW	2	c	30.23	+ .37	53	53	-4	WNW	2	bc	*	70	47	-
London ...	*	*	*	*	*	30.22	+ .39	52	57	-4	Z	0	m	*	63	47	-
Oxford ...	29.92	54	SSW	1	v	30.21	+ .36	52	57	-2	N	1	bc	*	67	49	0.24
Cambridge ...	29.88	57	WNW	2	c	30.14	+ .32	52	57	-1	WNW	3	bm	*	63	49	0.04
Yarmouth ...	*	*	*	*	*	30.06	+ .26	58	54	0	N	3	bc	*	*	*	0.04
The Helder ...	29.97	61	N	5	c	30.23	+ .34	55	54	-2	NW	1	bc	1	63	55	0.08
Cape Gris Nez ...	30.18	61	N	2	c	30.31	+ .23	54	54	-5	E	1	m	3	?	54	-
Brest ...	30.19	66	WNW	2	bc	30.26	+ .20	57	57	-6	E	3	b	3	72	55	-
L'Orient ...	30.12	72	NNE	4	b	30.18	+ .24	59	55	-4	E	3	b	3	75	57	-
Biarritz ...	*	*	*	*	*	?	?	?	?	-1	SW	5	o	*	*	*	*
Corunna ...	*	*	*	*	*	30.12	+ .18	54	?	-2	N	3	o	*	*	*	*
Brussels ...	30.10	62	WSW	2	bc	30.26	+ .22	54	?	-2	N	3	b	*	*	*	*
Charleville ...	*	*	*	*	*	?	?	60	?	0	N	1	b	*	*	*	*
Paris ...	30.14	63	N	4	m	30.15	+ .01	66	63	+3	NW	3	mo	3	73	61	-
Lyons ...																	
Toulon ...																	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.56	53	50	NW	6	o	5	Valencia	29.97	62	57	N	3	bc	3
Thurso	29.78	55	50	NNW	4	bc	4	Scilly	30.03	63	60	WSW	4	c	5
Scarborough ...	29.83	55	53	Z	o	nt	1	London	29.91	63	57	WSW	3	c	*
Greencastle ...	29.85	60	56	NNE	2	b	*	Rochefort ...	30.16	68	64	WNW	3	bc	3
Holyhead	29.85	59	56	WNW	3	c	2								

The barometer has risen at all stations since the morning. The wind has veered to W. at Holyhead, and a thunderstorm was feared 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.

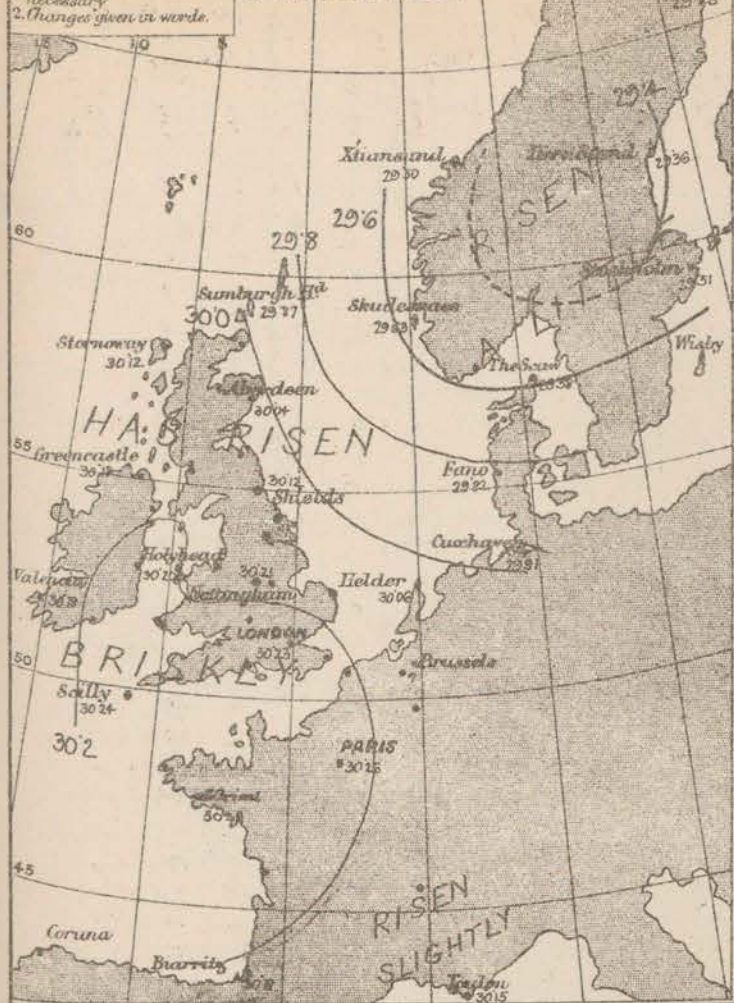
† The evening observations are taken at 8 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 for 8 a.m on Tuesday 19th SEPT 1876

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

BAROMETER.



DAILY WEATHER REPORT SEP 20th 1876.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 320 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 320 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.	Altitude from 8 A.M. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.63	49	E	2	o	29.78	+30	50	49	-2	NE	4	o	*	*	*	0.04		
Hernösand ...	29.84	51	Z	o	6	29.69	+33	50	49	-1	NW	4	r	*	*	*	0.04		
Stockholm ...	29.56	50	Z	o	r	29.67	+16	52	50	-1	Z	o	o	*	*	*	-		
Wisby ...														*	*	*	-		
Christiansund ...	29.78	48	NNW	3	r	29.98	+48	47	44	-4	NN	6	o	4	52	45	-		
Skudesnaes ...	29.82	52	NN	3	r	30.06	+43	52	48	-3	NNN	7	bc	5	55	52	0.12		
Oxö (Ålansand) ...	29.72	57	WSW	4	bc	29.93	+34	54	48	+3	NNW	4	c	2	64	50	-		
Skagen (The Scaw) ...	29.69	54	NNW	3	b	29.83	+25	55	57	+2	NE	5	o	4	63	50	-		
Fanö ...	29.94	53	NNW	8	r	30.07	+19	53	48	-1	NW	7	bc	*	57	50	0.16		
Cuxhaven ...	30.02	*	*	*	*	30.10	+19	52	52	-4	NNW	7	r	*	?	?	0.20		
Sumburgh Head ...	30.10	48	N	5	c	30.29	+42	47	44	-3	N	2	c		50	41	0.02		
Stornoway ...	30.24	49	NNW	1	c	30.28	+16	49	46	+1	ESE	2	o	4	53	42	-		
Thurso ...	30.20	49	NNW	3	c	30.34	+27	49	45	+1	ESE	1	c	4	57	47	0.01		
Wick ...	30.21	46	NN	2	o	30.31	+27	48	45	o	Z	o	o	0	52	43	-		
Nairn ...	30.23	49	Z	o	6	30.32	+20	46	44	-3	Z	o	bc	1	53	44	-		
Aberdeen ...	30.19	51	NNW	4	c	30.32	+28	49	45	o	NN	1	c	1	56	46	-		
Leith ...	30.20	57	WSW	2	bc	30.34	+21	49	47	-1	SSE	2	c	*	66	44	-		
Shields ...	30.22	53	E	2	c	30.35	+23	57	48	+1	N	1	of	3	61	46	-		
York ...	30.24	57	N	2	6	30.32	+17	49	48	-2	N	1	c	*	66	46	-		
Scarborough ...	30.24	52	E	1	6	30.36	+23	52	50	-1	NN	1	of	2	57	48	-		
Nottingham ...	30.27	56	NNW	7	6	30.40	+19	50	50	-2	SW	1	f	*	68	44	-		
Ardrossan ...	30.27	55	NN	2	c	30.31	+19	49	47	-3	NE	3	r	2	59	48	-		
Greencastle ...	30.24	53	E	2	6	30.24	+06	55	54	+3	ESE	1	o	*	64	49	0.01		
Donaghadee ...	30.26	54	NNE	2	c	30.30	+11	54	54	+3	SE	3	o		57	49	0.01		
Kingstown ...	30.28	56	SE	1	c	30.30	+06	56	54	+6	SSE	3	o		57	49	0.01		
Holyhead ...	30.27	58	SW	1	o	30.33	+13	55	54	+1	SSW	2	o	1	62	53	-		
Liverpool (Bidston) ...	30.28	55	NW	1	6	30.35	+16	52	50	-3	NN	1	m	1	60	49	-		
Valencia ...	30.20	59	SSE	5	o	30.18	00	59	?	+2	SW	6	d	5	62	56	?		
Roche's Point ...	30.28	60	SSE	4	f	30.27	+07	57	56	+6	SSE	4	o	4	64	48	-		
Pembroke ...	30.30	57	SW	1	o	30.35	+14	55	54	+3	SE	2	bc	2	61	57	-		
Portishead ...	30.28	60	WSW	2	c	30.37	+14	54	54	o	Z	o	m	1	67	48	-		
Scilly ...	30.30	56	S	4	f	30.31	+07	56	56	o	SE	4	f	4	58	52	0.02		
Plymouth ...	30.32	56	SW	1	o	30.36	+11	57	50	o	E	2	r	*	63	44	-		
Hurst Castle ...	30.28	61	WSW	2	6	30.38	+14	54	54	-1	NE	1	bf	1	63	48	-		
Dover ...	30.29	59	NNW	2	6	30.36	+15	57	54	+1	SWW	1	6	o	63	55	-		
London ...	30.30	62	NNW	2	6	30.39	+10	52	52	-3	Z	o	bf	*	69	46	-		
Oxford ...	*	*	*	*	*	30.37	+15	48	48	-4	Z	o	f	*	65	44	-		
Cambridge ...	30.29	57	N	1	6	30.37	+16	49	48	-3	SSW	1	c	*	67	45	-		
Yarmouth ...	30.25	58	Z	o	6	30.35	+21	57	50	-1	NNW	3	bf	3	62	45	-		
The Helder ...	*	*	*	*	*	30.28	+22	56	52	-2	NNW	4	c	*	*	*	-		
Cape Gris Nez ...	30.29	59	WSW	2	bc	30.27	+14	57	57	+2	SSE	1	bc	o	64	55	-		
Brest ...	?	?	NN	2	m	?	?	57	54	+2	ESE	3	bc	4	64	54	-		
L'Orient ...	30.33	61	N	1	f	30.38	+07	55	54	+1	E	2	bc	3	66	52	-		
Rocheport ...	30.25	68	NE	2	6	30.30	+04	57	55	o	E	2	6	3	82	52	-		
Biarritz ...	30.22	73	ENE	4	6	30.25	+07	66	63	+7	ENE	2	6	4	79	59	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.36	?	48	*	-8	N	1	o	*	*	*	*		
Charleville ...	*	*	*	*	*	?	?	43	*	-11	NNW	1	f	*	*	*	*		
Paris ...	30.30	63	N	2	6	30.41	+15	57	*	-3	NNW	1	f	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	60	*	o	N	2	6	*	*	*	*		
Toulou ...	30.11	70	NN	4	6	30.23	+08	61	59	-5	N	1	m	3	75	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29 77	55	53	NNW	6	c	5	Valencia	30 19.	61	57	SE	4	o	4
Thurso ...	30. 14	53	49	NNW	4	c	4	Scilly	30. 28	57	57	SSE	4	f	4
Scarborough ...	30 21	55	49	N	3	b	3	London	30 27	62	55	NNW	2	bc	*
Greencastle ...	30 24	58	55	E	2	c	*	Rocheport ...	30 26	49	72	ESE	2	b	3
Holyhead	30 26	60	57	SW	2	b	1								

The barometer continues to rise at our Nth and Eth stations but at Valencia the rise has ceased since noon. The Sth wind in the W appears to be extending while the Nth breeze in the E is falling light. The weather is fine, but foggy 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 sea, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Wednesday Sept^r 20th 1876.



REMARKS. During the past 24 hours a further rise of the barometer has taken place over the whole of W^e Europe, the change varying from 0.2 in. in the W. of Norway to a very few hundredths in Iceland. At Valentia a very slight fall has shown itself since 10 p.m. The areas of highest pressure over Gr. Britain and France, and the gradients for NW winds over the North Sea are rather less steep than they were yesterday. Strong NW breezes are still felt in Norway and Denmark, calms and variable air's over Great Britain, E. breezes in the Bay of Biscay and E. to S.E. breezes in Iceland. At Valentia the wind is strong from SW. Temperature has risen at the W^e stations, but fallen elsewhere. In London it went down to 46° in the shade, and 37° at the grass during the night, and very heavy dew fell. The weather has been, and is, much clearer than of late, though fog prevails very generally over Great Britain and France. In the N. the sky is still cloudy, and at Lissahawn, Ardara, and Valentia rain is falling. The sea is rather rough at Valentia and Chassanous, moderate to smooth elsewhere.

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

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R. H. SCOTT.
Director.

Dangerfield, Iath. 22, Bedford St Covent Garden

DAILY WEATHER REPORT SEPT 21ST 1876.

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 ...	29.92	49	E	2	T	29.98	+ 20	39	39	- 11	N	4	0	*	*	*	0.43	
Hernösand ...	29.84	51	NNW	2	0	29.99	+ 30	49	47	- 1	NNE	4	0	*	*	*	0.59	
Stockholm ...	29.82	50	L	0	r	29.79	+ 12	45	44	- 7	N	2	0	*	*	*	0.16	
Wisby ...	29.88	53	NNW	2	bc	29.83	-	50	47	-	N	6	c	*	*	*	-	
Christiansund ...	30.10	44	N	5	c	?	-	48	45	+ 1	SW	4	0	3	48	41	-	
Skudesnaes ...	30.17	50	NNW	6	0	30.20	+ 14	49	45	- 3	NNW	6	t	2	52	?	-	
Ozö (Kriensand) ...	30.03	53	NNW	4	t	30.12	+ 19	47	41	- 7	NNW	4	t	2	61	45	-	
Skagen (The Sea) ...	29.19	52	NN	3	t	30.02	+ 19	50	44	- 5	NNE	6	t	5	59	46	-	
Fanö ...	30.17	53	NN	6	c	30.14	+ 13	53	48	- 5	NN	6	c	*	57	50	-	
Cuxhaven ...	30.21	*	*	*	*	30.19	- 09	54	52	- 2	NNW	6	0	*	?	?	0.02	
Sumburgh Head ...	30.31	47	L	0	0	30.16	- 13	47	43	0	E	3	c	1	50	45	-	
Stornoway ...	30.25	52	SE	1	0	30.06	- 22	52	51	+ 3	SE	1	0	4	54	46	0.19	
Thurso ...	30.28	48	SE	1	0	30.13	- 18	52	51	+ 3	SE	3	t	2	59	46	0.03	
Wick ...	30.27	49	SE	2	0	30.15	- 16	52	51	+ 4	SE	4	0	3	57	46	0.11	
Nairn ...	30.27	52	E	1	0	30.15	- 17	57	50	+ 5	L	0	d	2	56	46	0.00	
Aberdeen ...	30.29	51	S	2	bc	30.16	- 16	53	52	+ 3	S	1	t	1	54	48	0.08	
Leith ...	30.29	54	ESE	1	0	30.17	- 17	53	53	+ 4	E	1	0	*	59	48	0.03	
Shields ...	30.24	53	SSE	3	0	30.18	- 17	53	51	+ 2	L	0	of	3	54	50	-	
York ...	30.36	55	SE	2	bc	?	-	51	50	+ 2	S	1	bc	*	62	48	-	
Scarborough ...	30.36	53	SSE	2	0	30.22	- 14	56	54	+ 4	SW	1	c	2	56	51	-	
Nottingham ...	30.35	59	SE	1	0	30.25	- 15	56	54	+ 6	L	0	of	*	66	47	-	
Ardrossan ...	30.30	57	ESE	1	0	30.15	- 16	56	54	+ 7	E	2	of	2	58	49	0.01	
Greencastle ...	30.17	61	SSE	3	0	30.05	- 19	58	57	+ 3	SSE	2	0	*	63	53	-	
Donaghadee ...	30.27	56	S	3	0	30.13	- 17	57	57	+ 3	SSW	3	0	2	58	54	-	
Kingstown ...	30.25	58	SSE	4	0	30.12	- 18	58	56	+ 2	SSE	4	bc	2	61	55	-	
Holyhead ...	30.24	60	S	1	c	30.16	- 17	57	55	+ 2	S	2	bc	1	62	52	-	
Liverpool (Bidston) ...	30.31	61	SE	1	t	30.19	- 16	56	53	+ 4	SE	2	bc	1	67	52	-	
Valencia ...	30.11	59	SE	5	0	29.96	- 22	60	59	+ 1	SE	7	0	6	62	58	0.06	
Roche's Point ...	30.22	60	SSE	4	0	30.07	- 20	58	56	+ 1	SSE	4	0	4	62	57	-	
Pembroke ...	30.32	59	SE	2	bc	30.17	- 18	58	57	+ 3	SE	3	t	3	62	55	-	
Portishead ...	30.34	56	L	0	t	30.24	- 13	51	51	+ 3	L	0	f	1	66	46	-	
Seilly ...	30.27	59	ESE	5	c	30.15	- 16	59	58	+ 3	SSE	3	0	4	62	56	-	
Plymouth ...	30.34	59	E	2	bc	30.20	- 16	58	57	+ 7	ESE	2	t	*	66	49	-	
Hurst Castle ...	30.35	61	SSE	1	bc	30.23	- 15	57	57	+ 3	SSE	2	t	2	64	47	0.01	
Dover ...	30.38	59	SW	1	t	30.29	- 07	58	57	+ 1	WSW	1	t	1	63	56	-	
London ...	30.37	62	L	0	ff	30.28	- 11	50	50	+ 2	L	0	f	*	73	44	-	
Oxford ...	*	*	*	*	*	30.25	- 12	50	49	+ 2	L	0	f	*	67	41	-	
Cambridge ...	30.36	58	N	1	0	30.27	- 10	53	52	+ 4	S	1	f	*	69	48	-	
Yarmouth ...	30.38	56	E	2	bc	30.27	- 08	57	56	+ 6	SSW	1	of	3	60	50	-	
The Helder ...	*	*	*	*	*	30.28	- 00	56	55	0	N	?	f	*	*	*	-	
Cape Gris Nez ...	30.38	59	WSW	1	bc	30.30	- 07	57	55	0	SSW	1	t	0	66	54	-	
Brest ...	?	70	NNW	1	t	?	?	59	57	+ 2	SE	3	t	4	?	55	-	
L'Orient ...	30.34	64	N	1	t	30.23	- 15	57	55	+ 2	E	3	t	2	70	52	-	
Rochefort ...	30.28	70	E	2	t	30.19	- 11	55	54	+ 2	E	4	t	3	81	52	-	
Biarritz ...	30.23	73	SSW	1	t	30.15	- 10	63	59	- 3	L	0	m	4	75	61	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.32	- 04	51	*	+ 3	NNW	3	f	*	*	*	*	
Charleville ...	*	*	*	*	*	30.30	?	46	*	+ 3	N	1	f	*	*	*	*	
Paris ...	30.38	62	ENE	2	t	30.32	- 09	48	*	- 3	NNE	3	f	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	59	*	- 1	NE	2	t	*	*	*	*	
Toulon ...	30.19	68	N	2	bc	30.13	- 10	64	54	+ 3	E	4	t	3	75	61	-	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30 18	51	46	NNW	7	0	5	Valencia	30 14	61	59	SE	5	0	4
Thurso	30 30	56	49	ESE	1	6	2	Seilly	30 30	61	59	ESE	4	c	4
Scarborough ...	30 38	55	52	SE	2	0	2	London	30 38	65	58	Z	0	bc	*
Greencastle ...	30 21	61	58	SSE	2	0	*	Rochefort ...	30 35	81	75	ESE	2	6	3
Holyhead	30 32	60	58	S	2	6	1								

The barometer has begun to fall slowly over the whole of the British Isles. The wind has backed to SE at Valencia and light winds from that quarter now prevail at almost all 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 sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Thursday Sept^r 21st 1876



REMARKS. The fall of the barometer outside in the W. of our Islands yesterday has continued, and extended to all our own and the French coasts, while in Denmark, Norway and Sweden, the mercury has risen. Pressure is highest in the NE. of France, but the gradients are not steep. Moderate NE. to E. winds are blowing at the French stations, but SE. to S. breezes have subsided over the whole of the British Kingdom. The latter are very light over our E. coasts, moderate generally in the W., but strong at Valentia; while on the E. shores of the North Sea strong N. winds are still blowing. Atmospheric haze is rising over the Islands, most in the N., and is more about the averages for the month in Ireland and Scotland. Rain is falling in several parts of Scotland, and the sky is overcast at most of the W. stations. In the E. and SE. fine weather prevails, but fog and heavy dew are reported in several places. The sea is rough at Valentia, moderate in the NW generally, and a light swell over the rest of our coasts.

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

R. H. SCOTT.
Director.

Daguerfield, 11th, 22 Bedford St. Covent Garden

DAILY WEATHER REPORT *SEP^r 22nd* 1876.

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 ...	30.05	37	NE	6	2	30.06	+08	40	39	+1	NE	4	0	*	*	*	0.08
Hernösand ...	30.07	49	N	4	2	30.12	+13	40	36	-9	NNE	4	c	*	*	*	0.08
Stockholm ...	29.98	49	NW	4	0	30.01	+22	49	47	+4	NNW	2	0	*	*	*	0.16
Visby ...	29.98	57	NE	6	6	30.08	+25	57	48	+1	NNW	6	2	*	*	*	-
Christiansund ...	30.18	48	WSW	1	6	30.15	?	45	44	-3	NNW	1	6c	2	57	43	-
Skudesnaes ...	30.17	49	NNE	4	6	30.16	-04	50	49	+1	E	2	6c	2	52	48	-
Oxö (Klansand) ...	30.17	53	SW	1	6	30.18	+06	45	44	-2	NNW	2	6	1	57	?	-
Skagen (The Seal) ...	30.15	55	NNE	2	6	30.16	+14	55	52	+5	NNW	2	6	0	61	50	-
Fanö ...	30.19	48	NW	2	6	30.23	+09	51	47	-2	Z	0	6	*	57	43	-
Cuxhaven ...	30.20	*	*	*	*	30.22	+03	49	48	-5	NE	1	c	*	?	?	-
Sumburgh Head ...	?	48	ESE	4	c	30.08	-08	57	46	+4	ESE	5	0	5	57	?	-
Stornoway ...	29.97	56	SSE	1	c	29.94	-22	55	54	+3	Z	0	ow	3	58	45	0.02
Thurso ...	?	53	SE	3	0	29.93	-20	55	54	+3	SSE	3	om	3	57	57	0.01
Wick ...	30.05	53	SE	4	0	29.94	-21	52	53	+2	SE	4	0	3	54	50	-
Nairn ...	?	52	E	1	m	29.96	-19	53	52	+2	Z	0	m	3	57	57	-
Aberdeen ...	30.10	55	ESE	1	m	29.99	-17	55	54	+2	S	1	0	1	58	52	0.01
Leith ...	30.07	57	Z	0	6	29.97	-20	54	53	+1	ENE	1	0	*	64	57	-
Shields ...	30.00	57	ESE	2	0	30.03	-15	55	54	+2	SSE	1	f	2	62	52	-
York ...	30.12	63	SE	1	6	30.05	?	52	52	+3	S	1	6c	*	70	49	-
Scarborough ...	30.13	56	SSE	1	6	30.05	-14	56	54	0	SSW	2	c	2	62	54	-
Nottingham ...	30.15	65	SSE	1	6	30.07	-18	53	?	+3	S	1	6w	*	75	49	-
Ardrossan ...	30.04	62	E	2	c	29.94	-21	56	54	0	ENE	2	cm	3	65	55	-
Greencastle ...	29.94	60	ESE	3	0	29.81	-24	56	55	-2	E	2	0	*	66	52	0.16
Donaghadee ...	30.02	57	SSW	3	6c	29.89	-24	57	56	0	SSE	3	c	2	62	55	-
Kingstown ...	30.01	60	S	5	c	29.85	-27	57	56	+1	S	4	og	2	63	57	-
Holyhead ...	30.04	62	S	1	6c	29.90	-26	60	55	+3	SSE	2	cm	1	70	55	-
Liverpool (Bidston) ...	30.06	66	SE	1	6c	29.95	-24	55	52	-1	ESE	3	0	2	71	53	-
Valencia ...	29.83	59	SSE	6	2	29.68	-28	58	58	-2	S	4	f	4	61	56	1.20
Roche's Point ...	29.97	60	SSE	5	2	29.77	-30	59	59	+1	S	4	f	4	61	57	0.41
Pembroke ...	30.07	61	SE	2	6	29.90	-27	58	57	0	SE	3	6c	3	63	57	-
Portishead ...	30.12	60	E	2	6	29.99	-25	56	56	+5	ENE	3	m	3	74	48	-
Seilly ...	30.04	58	SSE	4	0	29.88	-27	59	59	0	SSE	4	f	5	62	57	-
Plymouth ...	30.09	62	ESE	2	6c	29.94	-26	59	58	+1	E	2	0	*	68	57	-
Hurst Castle ...	30.12	64	SSE	2	6	30.01	-22	62	60	+5	SE	3	6w	3	66	55	-
Dover ...	30.18	59	E	1	6	30.09	-20	58	55	0	E	2	6	1	64	52	-
London ...	30.16	65	S	1	6	30.07	-21	53	53	+3	SE	2	6fw	*	75	46	-
Oxford ...	*	*	*	*	*	30.02	-23	53	52	+3	Z	0	m	*	68	44	-
Cambridge ...	30.14	62	S	1	6c	30.08	-19	53	53	0	S	1	6w	*	73	?	-
Yarmouth ...	30.18	60	S	3	6	30.12	-15	59	57	+2	SSE	3	6	3	63	55	-
The Helder ...	*	*	*	*	*	30.18	-10	55	53	-1	ESE	?	c	*	*	*	-
Cape Gris Nez ...	30.19	61	E	1	m	30.09	-21	57	55	0	SE	1	6	0	68	54	-
Brest ...	?	75	SE	2	6	?	?	59	57	0	SSW	2	m	4	?	55	-
L'Orient ...	30.10	64	S	1	6	29.99	-24	59	57	+2	SSE	2	m	3	75	54	-
Rocheport ...	30.08	70	NE	1	6	29.98	-21	61	59	+6	ESE	1	6	3	81	50	-
Biarritz ...	30.01	77	SSE	3	6	29.97	-18	66	63	+3	SSW	2	0	4	86	63	-
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	30.12	-20	50	*	-1	NE	1	6c	*	*	*	*
Charleville ...	*	*	*	*	*	30.11	-19	48	*	+2	ENE	1	c	*	*	*	*
Paris ...	30.17	65	E	2	6	30.08	-24	53	*	+5	E	3	m	*	*	*	*
Lyons ...	*	*	*	*	*	?	?	59	*	0	NE	2	6	*	*	*	*
Toulon ...	30.12	63	ESE	3	m	30.06	-07	61	61	-3	SW	2	m	3	68	?	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30 17	52	47	NNW	6	b	3	Valencia	29 91	59	58	SSE	5	2	5
Thurso	30 10	53	52	SE	4	fo	3	Seilly	30 08	61	59	SSE	4	bc	4
Scarborough ...	30 16	60	55	SSE	1	c	2	London	30 21	65	60	SSW	1	b	*
Greencastle ...	29 97	63	60	S	4	0	*	Rocheport ...	30 15	75	70	NE	1	b	3
Holyhead	30 09	68	62	S	2	c	1								

The barometer continues to fall slowly over these Islands and France but the decrease is now very uniform. At Valencia the wind has fallen lighter but it is unchanged in direction on all coast.

EXPLANATION OF COLUMNS.

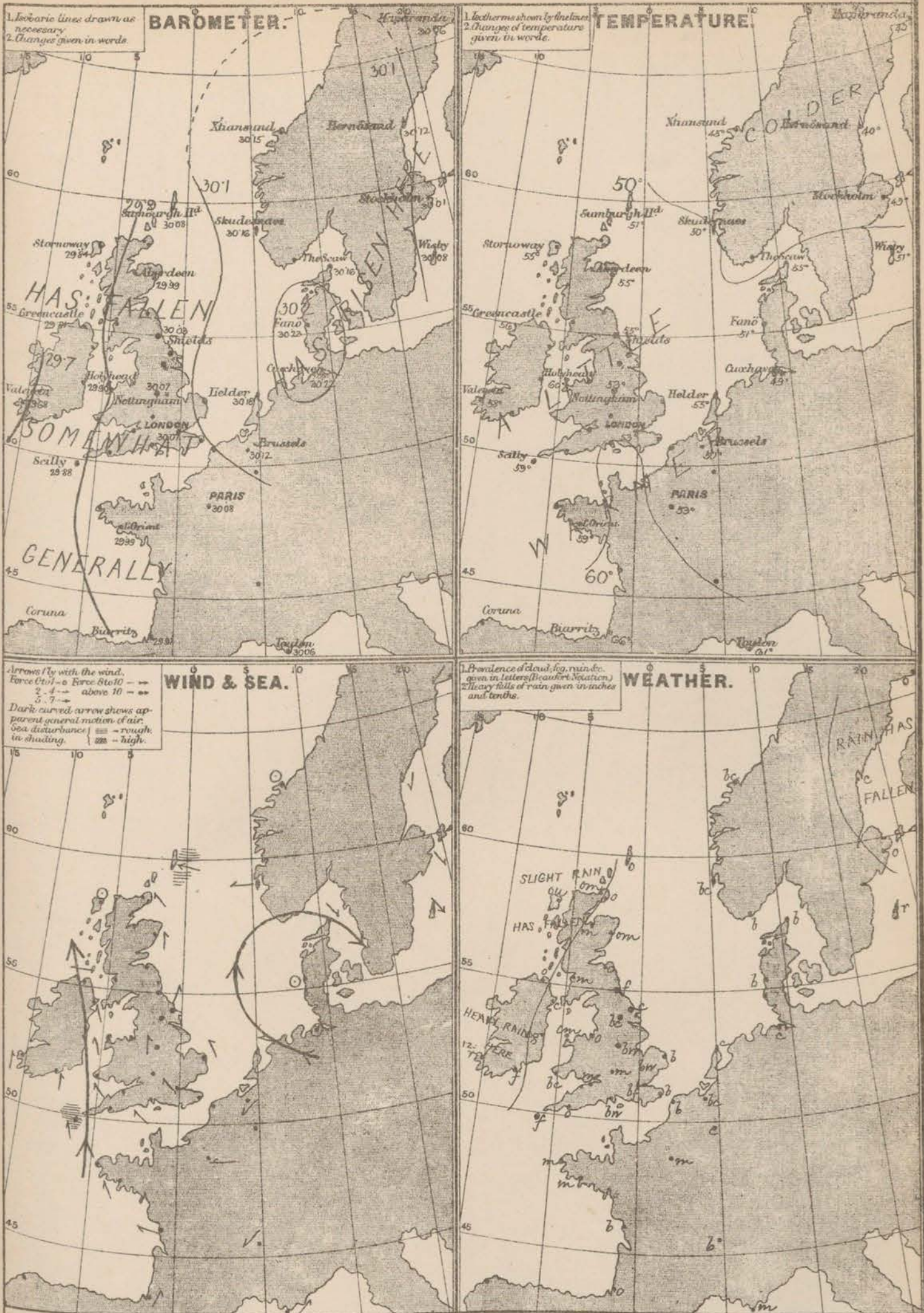
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 for 8 a.m. on Fri. day 22nd SEPT 1876



REMARKS The fall of the barometer which was in progress over the British Isles and France yesterday morning has continued very generally, and is gradually extending E^{ast} over the North Sea. The highest pressure now lies over Schleswig and Holstein but the gradient over our Islands are still slight. S^{outh} breezes consequently prevail over the United Kingdom, and are light at the eastern stations but moderate in the west. In France the wind is light from E to SE. Temperature has again increased in most places. Over the greater part of England the weather was warm yesterday, 75° having been reached at Nottingham, 74° at Portishead, 73° at Cambridge, 71° at Liverpool, and 70° at York. In London also the thermometer rose to 75° in the shade but fell to 46° during the night, while on the grass it went as low as 37°. A great deal of rain has fallen in the south and west of Ireland and a little in the north of Scotland, but in other regions fine weather prevails very generally, with fog or haze at several stations. The sea is moderate in the south-west, slight or smooth on our other coasts.

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.

R. H. SCOTT.
Director.

DAILY WEATHER REPORT

SEP 23rd 1876.

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 ...	30.07	39	N	2	b	29.96	-10	39	39	-1	NNE	4	P	*	*	*	-	
Hernösand ...	30.10	43	NE	2	c	29.98	-14	40	38	0	NN	2	c	*	*	*	-	
Stockholm ...	30.02	38	NNN	4	b	30.01	0	42	38	-7	NN	2	o	*	*	*	-	
Wisby ...	30.04	48	NN	4	b	30.02	-06	48	?	-3	S	6	o	*	*	*	-	
Christiansund ...	30.12	46	2	0	b	30.06	-09	49	46	+3	ESE	1	c	1	50	41	-	
Skudesnaes ...	30.10	45	2	0	b	30.03	-13	50	48	0	?	4	c	2	54	48	-0	
Oxö (Xtiansand)	30.10	50	SW	4	b	30.04	-14	45	43	0	NNN	2	c	2	55	43	-	
Skagen (The Seaw)	30.10	50	NNN	4	b	30.05	-11	51	48	-4	N	2	b	1	59	46	-	
Fanö ...	30.16	45	2	0	b	30.03	-37	52	50	+1	SE	2	b	*	57	41	-	
Cuxhaven ...	30.21	*	*	*	*	30.09	-13	46	46	-3	SSE	2	b	*	?	?	-	
Sumburgh Head	29.98	52	ESE	5	m	29.90	-18	53	52	+2	ESE	4	m	5	53	50	-	
Stornoway	29.76	58	2	0	c	29.68	-16	54	54	-1	2	0	o	1	61	50	0.44	
Thurso ...	29.84	55	SSE	1	c	29.74	-19	55	54	0	SSE	4	of	2	62	52	-	
Wick ...	29.85	54	SSE	4	o	29.75	-19	54	54	0	SSE	5	?	4	56	53	-	
Nairn ...	29.81	58	2	0	m	29.74	-22	55	53	+2	2	0	m	2	62	53	-	
Aberdeen ...	29.90	54	S	1	o	29.79	-20	55	54	0	S	3	P	2	58	53	-	
Leith ...	29.85	55	ENE	1	m	29.77	-20	56	55	+2	E	1	P	*	64	53	6.08	
Shields ...	29.91	57	SSE	4	c	29.82	-21	56	55	+1	S	1	of	3	65	54	0.03	
York ...	29.95	63	S	1	b	29.84	-21	56	56	+2	S	1	P	*	71	52	0.77	
Scarborough	29.97	56	SSE	3	b	29.85	-20	57	56	+1	SW	2	?	3	63	56	0.63	
Nottingham ...	29.94	64	SSE	3	c	29.86	-21	58	58	+5	SSE	1	?	*	73	54	0.61	
Ardrossan ...	29.83	62	E	2	c	29.76	-18	58	57	+2	ENE	1	of	1	65	56	0.87	
Greencastle ...	29.70	60	S	3	o	29.68	-13	55	54	-1	SW	2	of	*	62	57	-	
Donaghadee ...	29.79	58	S	3	v	29.74	-15	58	58	+1	S	2	o	1	61	57	1.31	
Kingstown ...	29.76	59	SE	5	v	29.77	-18	57	55	-2	SSE	3	b	1	61	55	0.68	
Holyhead ...	29.79	63	SSE	2	c	29.78	-12	58	?	-2	SSW	3	b	1	68	57	?	
Liverpool (Bidston)	29.85	64	SE	3	c	29.80	-15	57	56	+2	SE	2	o	2	69	55	0.17	
Valencia ...	29.62	59	S	5	b	29.69	+01	59	57	+1	SSW	4	cp	3	62	56	0.46	
Roche's Point...	29.69	59	?	4	c	29.75	-02	58	57	-1	SSW	4	of	4	62	56	0.40	
Pembroke ...	29.81	58	SE	4	o	29.81	-09	58	57	0	WSW	1	cf	3	63	56	0.40	
Powishead ...	29.89	63	ENE	2	c	29.81	-18	60	59	+4	WSW	3	c	2	72	54	0.72	
Scilly ...	29.78	60	S	6	f	29.81	-07	58	56	-3	SSW	4	o	5	60	54	0.6	
Plymouth ...	29.85	58	?	0	b	29.85	-09	59	59	0	SW	1	of	*	68	58	0.57	
Hurst Castle ...	29.91	63	SE	2	c	29.84	-17	62	62	0	WSW	2	op	2	67	60	0.02	
Dover ...	29.98	62	E	2	b	29.88	-21	60	58	+2	2	0	c	2	63	57	0.01	
London ...	29.96	64	ESE	2	b	29.86	-21	60	59	+7	SE	1	om	*	74	53	0.03	
Oxford ...	*	*	*	*	*	29.83	-19	59	58	+6	2	0	m	*	70	53	0.12	
Cambridge ...	29.98	60	SSE	1	c	29.88	-20	59	58	+6	SSE	1	o	*	71	52	0.04	
Yarmouth ...	30.02	60	SE	4	b	29.91	-21	59	58	0	SSE	3	v	3	61	57	0.01	
The Helder...	*	*	*	*	*	30.00	-18	54	52	-1	SE	1	b	*	*	*	-	
Cape Gris Nez	30.00	63	ESE	1	b	29.89	-20	61	59	+4	S	1	o	0	72	59	0.08	
Brest ...	*	*	*	*	*	?	*	59	57	0	SW	2	m	4	?	55	0.43	
L'Orient ...	29.95	61	SE	2	P	29.99	0	63	61	+4	N	3	b	5	73	57	0.04	
Rocheport ...	29.92	70	N	3	b	30.03	+05	66	66	+5	SW	3	o	3	84	52	-	
Biarritz ...	29.93	75	N	5	c	30.06	+09	64	61	-2	ESE	2	c	4	77	63	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.99	-13	53	*	+3	ENE	3	c	*	*	*	*	
Charleville ...	*	*	*	*	*	29.94	-17	52	*	+3	SSE	1	c	*	*	*	*	
Paris ...	*	*	*	*	*	?	?	63	*	+4	E	2	b	*	*	*	*	
Lyons ...	*	*	*	*	*	*	*	63	*	+4	E	2	b	*	*	*	*	
Toulon ...	30.06	61	SE	2	m	30.13	+07	61	59	0	E	3	m	2	66	61	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.14	53	49	SW	2	0	2	Valencia	29.60	59	58	SE	5	0	5
Thurso	29.88	57	57	SSE	2	c	2	Scilly	29.82	59	59	SSE	5	f	5
Scarborough ...	30.00	57	57	SE	3	b	3	London	30.00	66	58	ESE	3	bc	*
Greencastle ...	29.75	60	58	S	3	0	*	Rocheport ...	29.94	82	75	SE	1	b	3
Holyhead	29.84	66	59	SSE	2	c	1								

The barometer continues to fall generally. The wind has backed to SE at Valentia and is freshening with a rising sea.

EXPLANATION OF COLUMNS.

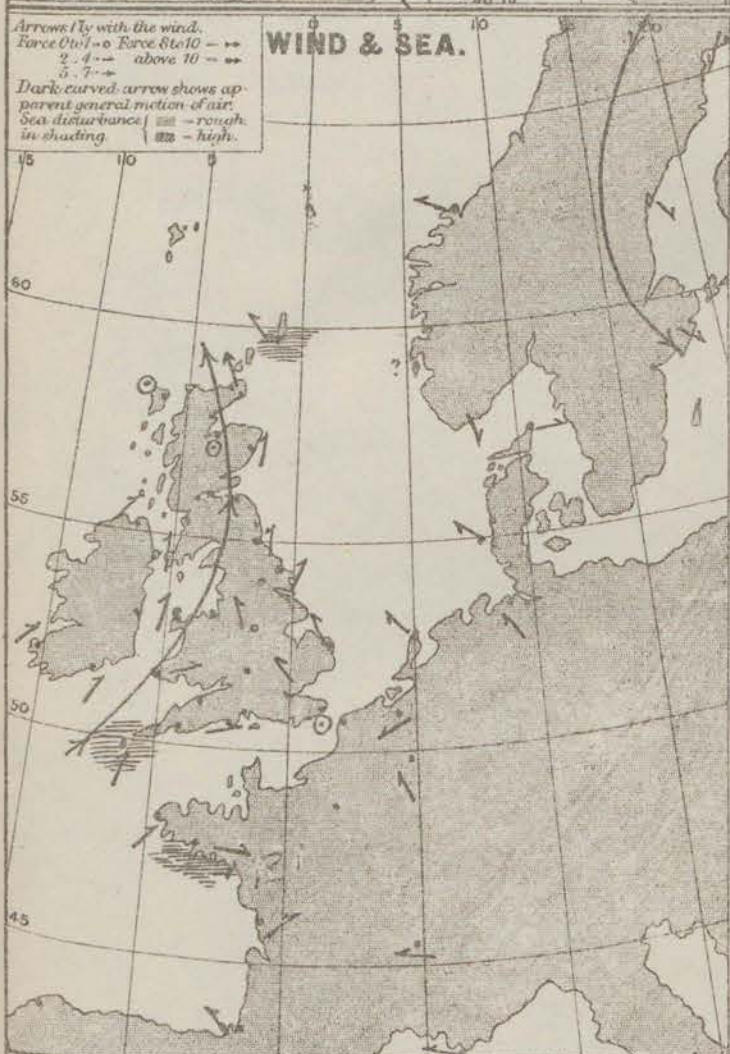
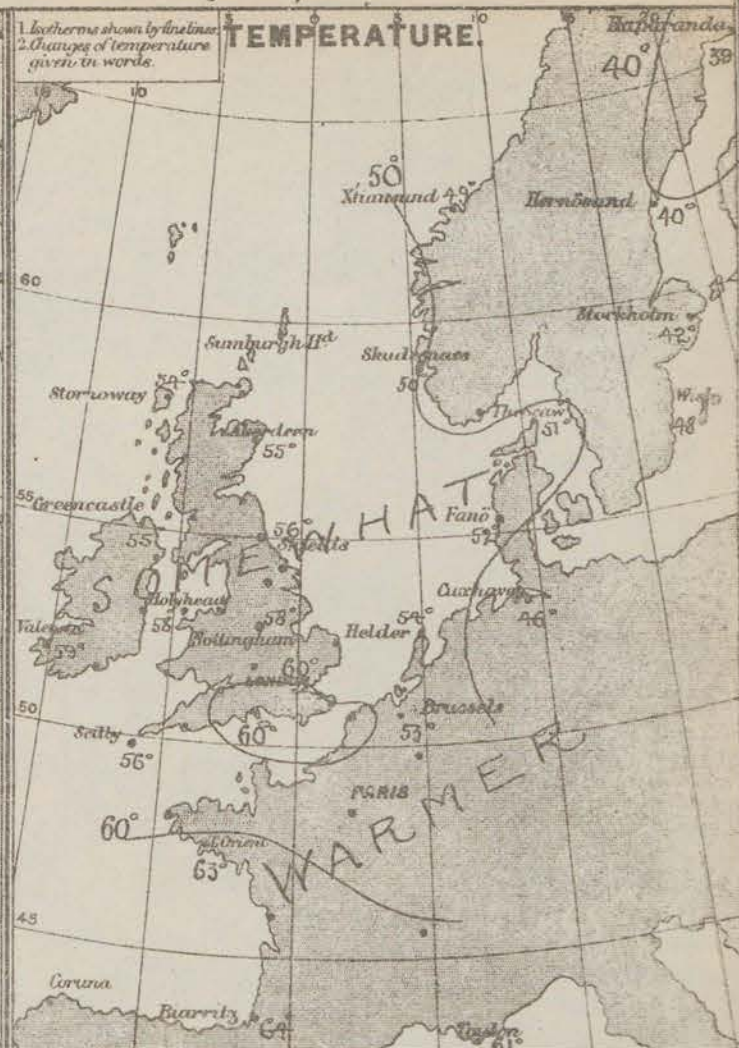
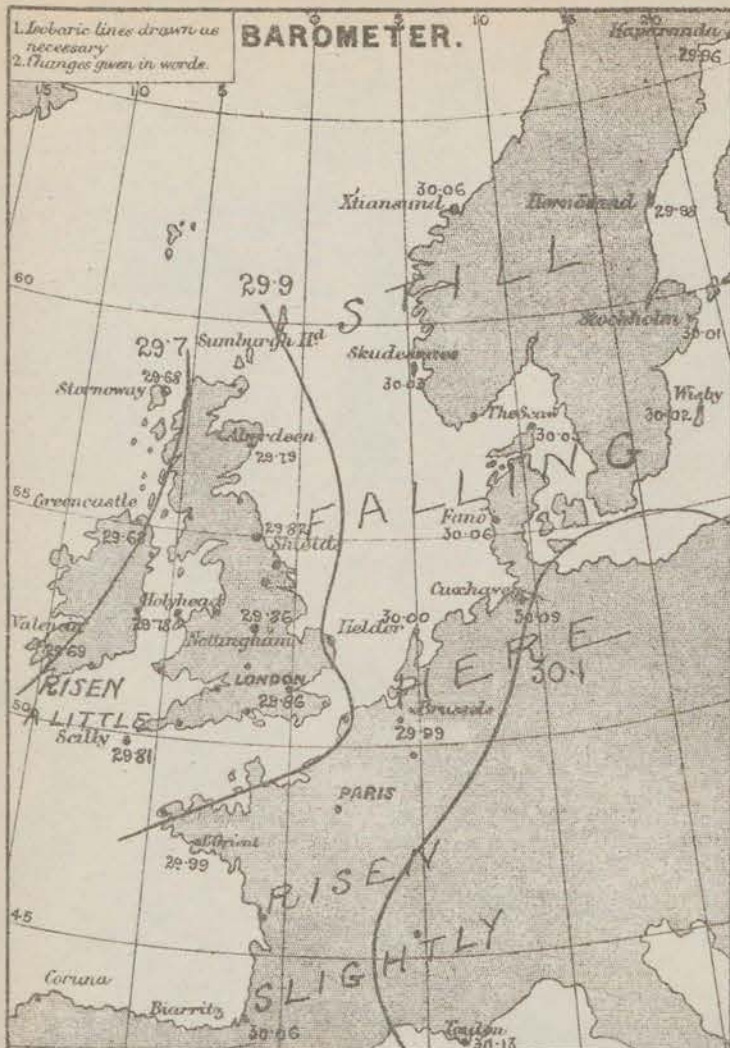
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 for 8 a.m. on Saturday Sept 23rd 1876.



SUMMARY OF WEATHER IN WESTERN EUROPE

from SEPT^R 17TH to SEPT^R 23RD 1876.

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

The early part of this week like its predecessor was marked by the advance of a large depression from the E^W over Scandinavia, under the influence of which rather fresh NW^W breezes were experienced over the North Sea. The progress of this disturbance was slow but generally to the N^W, and the barometer rose steadily over these Islands and France from the 17th to the 20th. On the latter date a large area of high pressure was lying over the whole of G^t Britain and the north of France, bringing fine dry weather to most places, but on its western side, viz. at Valencia and Roches P^{rs} a fall of the barometer had commenced which extended slowly but steadily E^W till by the 23rd the area of highest readings was found over Central Europe, and S^W winds had appeared on all our coasts. With the advent of the S^W breezes temperature rose, but the weather, which had been fine, became more and more unsettled.

SEPT. 17th The highest readings were reported from the south of France, and two areas of low pressure existed, - a shallow one over our north western stations, and a much deeper one over the south of Sweden. The latter was the depression noticed over Germany at the close of last week, which had continued to move in a NW^W direction, and had caused a rapid fall of the barometer at the Swedish and Norwegian stations, and a slight decrease on our north east coasts. Over France and the greater part of our Islands, however, the barometer was rising slowly, and light winds (chiefly S^W to SW^W) prevailed, but to the E^W of the North Sea the wind was strong - from SE at Stockholm, from E or NE in the north of Norway, from NW to N in the south of that country and Denmark. Temperature had risen slightly generally. Rain was falling in the north, and the sky was generally cloudy. During the day very little change occurred in the distribution of pressure.

SEPT. 18th The barometer had fallen quickly over the Gulf of Bothnia, and the Swedish depression was moving slowly N^W but in all other places the barometer was rising, and the low pressure in the north west had disappeared. The wind had shifted to NW in the north of the United Kingdom and to SW or W over the remainder of these Islands and France, but in Scandinavia it still circulated round the depression. Temperature had changed irregularly but had risen in most parts of England. The sky had cleared somewhat generally, and in the south east of England the weather was very fine. During the day pressure continued to increase over these Islands, and gradients became rather steep over the North Sea, so that the NW^W winds on its eastern shores became rather strong.

SEPT. 19th The increase of pressure noticed above had continued over these Islands and extended to all parts of Western Europe but while the rise over G^t Britain had been brisk, amounting to nearly half an inch in the north west, over Sweden it was very slight, so that gradients continued to get steeper over the North Sea. The NW^W breezes were consequently still strong or fresh in that locality but over the greater part of England and the north and west of France a large area of high pressure existed, and the winds were light and variable. Temperature had fallen generally but over these Islands and France the prevailing weather was fine, though foggy or misty in the south. Later reports showed that, while pressure continued to rise everywhere, the increase was greatest in the neighbourhood of the depression, so that

gradients were becoming slighter.

SEPT. 20th A very slight fall of the barometer had occurred in the south of Ireland during the night but elsewhere a further rise was reported and a large area of high pressure had been formed over Gt. Britain and the greater part of France. The rise continued to be greater over Scandinavia than it was over the British Isles, so that gradients slowly decreased. The NWth winds in Norway and Denmark had, however, increased to a moderate gale, and in Ireland fresh Sth breezes were appearing but over England light variable air was reported. A further fall of temperature had occurred except in the west, and in London the thermometer fell to 37° on the grass in the early morning. The weather was fine though foggy over England but overcast in the west and north with rain at Valencia and Androssan. By the evening the wind had backed to SE in the west, and the area of high pressure had moved more to the Eth.

SEPT. 21st The area of highest pressure had moved Eth and lay over the North Sea, England, France and the Netherlands, and the fall of the barometer which had commenced at Valencia on the 20th had extended to all parts of our Islands and France. The decrease had been rather greater in the west than elsewhere, so that moderate gradients for Sth breezes had been formed over Ireland, where moderate to strong breezes from S or SE were blowing, while very light winds from the same quarter were reported on our other coasts. In Norway and Sweden fresh NWth breezes still prevailed. Temperature had risen at most of our own, and fallen at most of the Continental stations. Rain was falling in the north of Scotland, and the sky was cloudy or overcast except in the east and south east. In the latter regions, however, a good deal of fog prevailed. By the evening the highest readings lay over North Germany and the Sth winds at our western stations were strong.

SEPT. 22nd The fall of the barometer had continued over the whole of these Islands and France, and had extended Eth to the Netherlands and the west coast of Norway, but over Denmark and Sweden it still rose. The decrease continued to be rather greater in the west than in the east, so that gradients were becoming steeper. The wind, however, had fallen lighter in the west and veered to S, so that moderate or light breezes from S to SE prevailed at all our stations. Over France the wind was Eth and over the south of Scandinavia NWth but it was everywhere light in force. Temperature had risen generally. The sky was clear on the eastern shores of the North Sea, at our south eastern stations, and in many parts of France but rain was falling at Valencia, and the weather was foggy, misty and overcast in the west and north. During the day very little change occurred in the relative distribution of pressure, but it was decreasing everywhere, and the winds freshening.

SEPT. 23rd During the night a slight recovery of pressure had taken place over France and at some of our south western stations but elsewhere the barometer was falling, the decrease having now reached Sweden also. The highest readings were found over Central Europe, and gradients being slight, light SWth to Sth breezes were reported over Gt. Britain and the Bay of Biscay, while variable air prevailed over Scandinavia. Temperature had risen slightly over France and our Islands. The sky was cloudy generally, and the weather rainy over Gt. Britain. In the evening scarcely any change occurred beyond a backing of the wind at Valencia.

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

DAILY WEATHER REPORT SEP^r 24th 1876.

STATIONS.	† YESTERDAY EVENING.						6 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 2.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 32° F. yesterday.	Dry.	Wet.	Difference from 32° F. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.29	36	NE	2	b	29.98	+ .02	31	30	- 8	N	4	b	*	*	*	-		
Hernösand ...	30.08	34	NW	4	b	30.05	+ .07	39	37	- 1	NW	2	b	*	*	*	-		
Stockholm ...	29.91	40	NNW	4	b	29.97	- .04	41	39	- 1	N	2	b	*	*	*	-		
Wisby ...														*	*	*	-		
Christiansund ...	29.99	45	ENE	3	b	29.94	- .12	43	39	- 6	E	2	bc	2	52	41	-		
Skudesnaes ...	29.93	54	SSE	2	o	29.95	- .08	54	51	+ 4	ESE	2	o	3	54	50	-		
Oxö (Xtiansand) ...	29.95	54	SW	4	b	29.99	- .05	57	49	+ 6	NE	4	c	3	55	50	-		
Skagen (The Seaw) ...	29.97	54	N	2	bc	30.00	- .05	57	48	0	ESE	3	c	2	59	48	-		
Fanö ...	29.95	53	ESE	4	c	29.95	- .08	53	52	+ 1	E	4	c	*	59	48	-		
Cuxhaven ...	29.96	*	*	*	*	29.91	- .18	54	54	+ 8	SSE	1	c	*	54	?	0.02		
Sumburgh Head ...	29.85	53	ESE	3	m	29.78	- .12	51	51	- 2	ESE	4	r	5	54	50	0.07		
Stornoway ...	29.75	55	SE	1	b	29.70	+ .02	54	54	0	NNE	1	f	1	61	45	0.07		
Thurso ...	29.74	55	Z	0	f	29.71	- .03	52	52	- 3	Z	0	f	0	58	51	0.02		
Wick ...	29.75	54	SSE	1	f	29.72	- .03	53	53	- 1	SE	1	f	1	55	52	0.07		
Nairn ...	29.73	55	Z	0	m	29.69	- .05	53	52	- 1	Z	0	m	1	66	49	-		
Aberdeen ...	29.74	55	S	1	m	29.72	- .07	52	51	- 3	Z	0	f	1	58	47	0.08		
Leith ...	29.75	60	NE	1	bc	29.71	- .06	56	54	0	E	1	bc	*	63	48	0.01		
Shields ...	29.78	59	Z	0	f	29.76	- .06	54	50	- 2	N	1	o	2	59	50	0.10		
York ...	29.81	59	S	1	o	29.74	- .10	53	53	- 3	ESE	1	o	*	62	48	0.06		
Scarborough ...	29.70	59	SSW	1	o	29.78	- .07	55	54	- 2	SSE	2	of	3	60	50	0.12		
Nottingham ...	29.74	59	SSE	2	o	29.77	- .09	57	57	- 1	SE	2	o	*	?	?	0.17		
Ardrossan ...	29.77	58	S	1	b	29.69	- .07	55	53	- 3	ENE	2	o	2	63	53	0.01		
Greencastle ...	29.71	60	ENE	1	b	29.58	- .10	56	55	+ 1	E	2	o	*	68	50	-		
Donaghadee ...	29.77	57	S	3	bc	29.60	- .14	57	57	- 1	SE	4	o	2	62	55	0.02		
Kingstown ...	29.78	61	SSE	2	bc	29.52	- .25	57	56	0	ESE	4	r	3	62	55	0.12		
Holyhead ...	29.80	58	SSW	1	m	29.55	- .23	57	56	- 1	E	4	r	3	62	56	0.05		
Liverpool (Bidston) ...	29.81	58	SE	1	b	29.65	- .15	55	54	- 2	ESE	4	m	3	64	51	0.03		
Valencia ...	29.70	60	SSE	3	c	29.29	- .40	59	56	0	SE	2	c	2	63	54	0.41		
Roche's Point... ..	29.77	60	S	5	f	29.26	- .39	58	56	0	S	3	c	5	62	53	0.57		
Pembroke ...	29.84	58	SW	2	o	29.47	- .34	59	59	+ 1	SE	7	r	4	61	57	0.57		
Portishead ...	29.85	62	SW	3	c	29.63	- .18	60	60	0	SSE	6	r	4	67	55	0.35		
Scilly ...	29.89	60	SSW	4	o	29.54	- .27	61	59	+ 5	SSW	4	o	6	66	55	0.56		
Plymouth ...	29.90	61	SW	2	bc	29.63	- .22	60	60	+ 1	SSE	6	o	*	64	57	0.76		
Hurst Castle ...	29.90	61	WSW	4	o	29.69	- .15	62	62	0	S	6	r	5	63	59	0.39		
Dover ...	29.91	60	WSW	3	b	29.88	0	61	60	+ 1	SW	3	ew	3	65	58	0.04		
London ...	29.89	65	SSW	2	b	29.83	- .03	61	59	+ 1	SSW	3	ow	*	72	55	0.02		
Oxford ...	*	*	*	*	*	29.74	- .09	59	58	0	SE	1	r	*	66	55	0.54		
Cambridge ...	29.86	58	SW	1	bc	29.83	- .05	58	57	- 1	S	1	o	*	66	52	0.10		
Yarmouth ...	29.85	59	SSW	2	o	29.87	- .04	58	57	- 1	SSW	2	bc	3	60	54	0.16		
The Helder... ..	*	*	*	*	*									*	*	*			
Cape Gris Nez ...	29.95	61	WSW	4	b	29.91	+ .02	59	59	- 2	S	2	o	1	68	57	-		
Brest ...	?	68	SSW	3	m	?	?	59	57	0	SW	5	m	5	?	59	0.20		
L'Orient ...	30.02	63	SW	3	o	29.81	- .18	63	61	0	SW	6	r	5	70	52	0.72		
Rochefort ...	30.08	70	NNW	1	bc	29.97	- .06	64	64	- 2	S	3	r	3	79	57	0.04		
Biarritz ...	30.05	73	NNE	3	bc	30.04	- .02	72	66	+ 8	SSW	2	bc	4	73	64	-		
Corunna ...	*	*	*	*	*	30.10	+ .03	68	*	+ 3	W	6	op	7	*	*	*		
Brussels ...	*	*	*	*	*	29.97	- .02	57	*	+ 6	SW	3	o	*	*	*	*		
Charleville ...	*	*	*	*	*	29.98	+ .04	57	*	+ 1	ESE	1	f	*	*	*	*		
Paris ...	30.01	65	WSW	3	b	30.02	?	56	*	?	SSE	1	o	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	63	*	0	SE	2	f	*	*	*	*		
Toulon ...	30.16	64	NW	1	bc	30.19	+ .06	59	59	- 2	E	2	o	2	72	61	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.95	54	54	SSE	1	f	3	Valencia	29.71	60	58	S	4	c	3
Thurso	29.74	57	56	S	2	o	2	Seilly	29.87	65	62	SSW	4	c	4
Scarborough ...	29.81	60	59	S	2	o	4	London	29.84	68	62	SW	2	c	*
Greencastle ...	29.71	66	60	SSW	2	b	*	Rochefort ...	30.07	75	70	W	2	b	3
Holyhead	29.80	60	59	SW	3	o	2								

The changes in pressure are irregular. At Valencia the mercury has begun to fall slowly since noon and the wind is backing, but the sea has gone down, and the weather improved.

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.

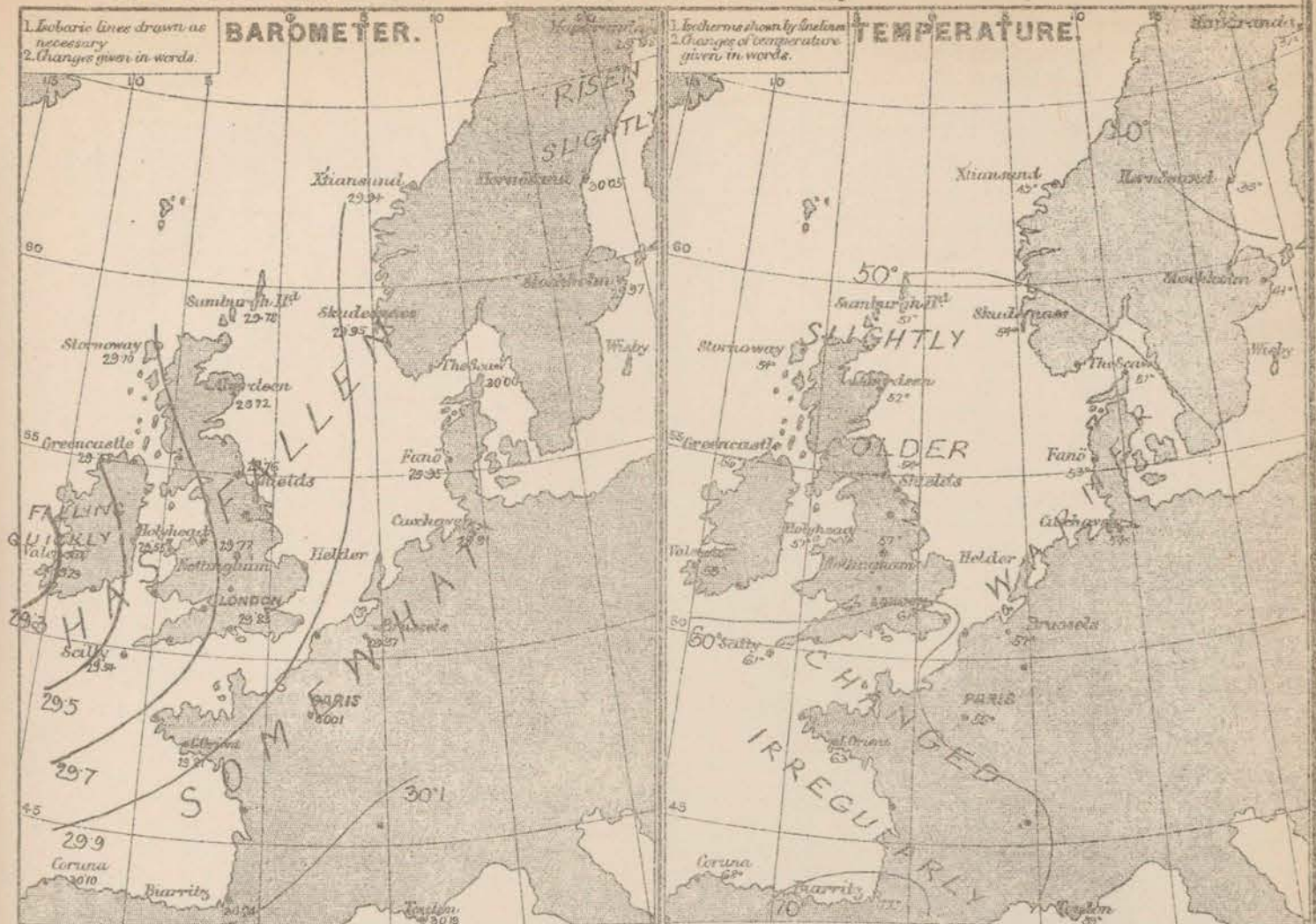
WEATHER CHARTS for 8 a.m. on Sunday 24th SEPT. 1876

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

BAROMETER.

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

TEMPERATURE.

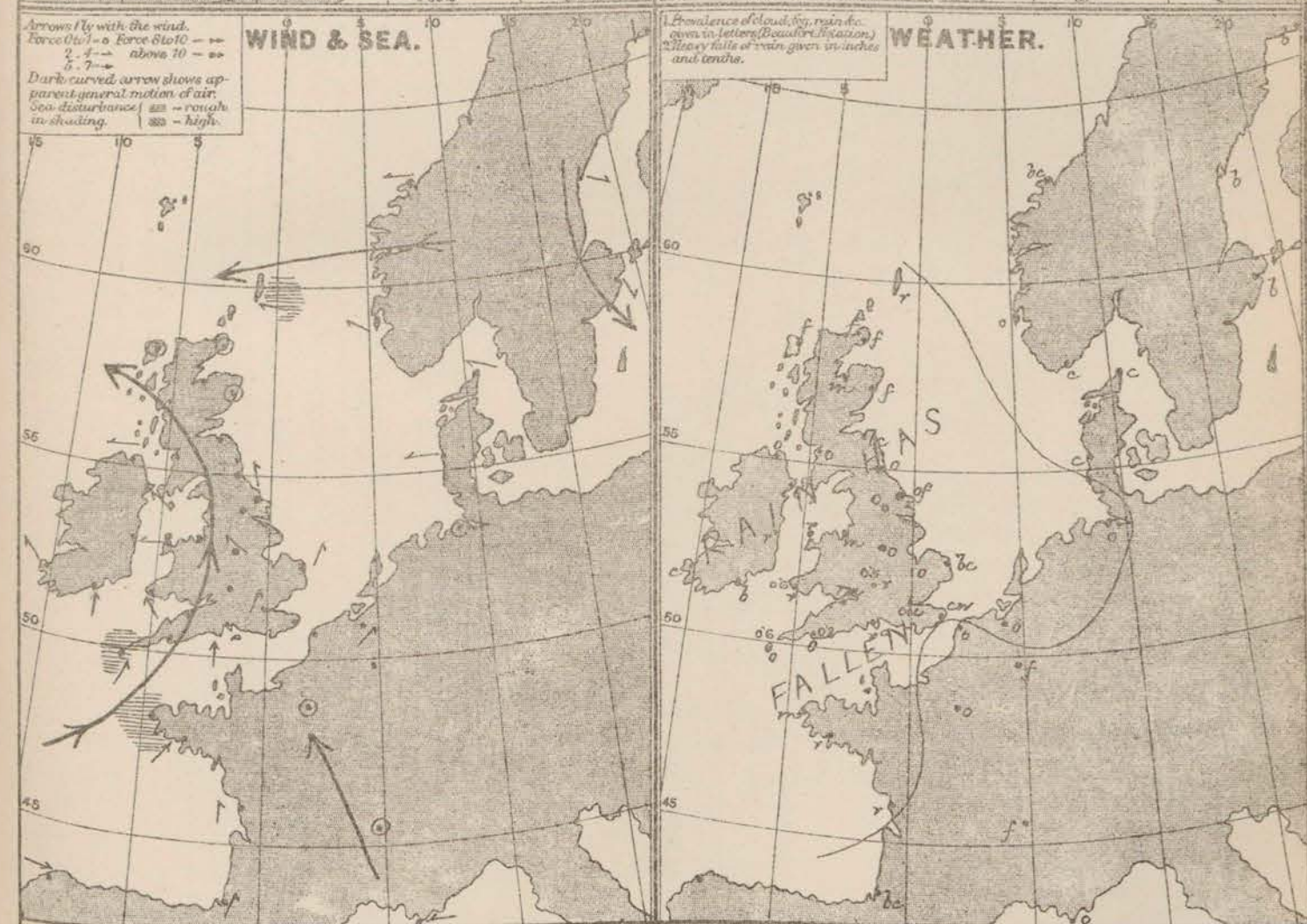


Arrows fly with the wind.
Force 0 to 10 —
2-4 — above 10 —
5-7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance — rough in shading. — high.

WIND & SEA.

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

WEATHER.



REMARKS The changes in the weather over the British Isles during yesterday were extremely slight but since last evening a quick fall in the barometer has taken place on our western coasts, and this morning a rather deep depression appears to be approaching us from the Atlantic. Its centre now lies not far from Valencia, whilst the region of highest pressure is situated over the south of France. The wind has backed to the S. at all our stations and freshened considerably in the south and south-west, whilst in the east and north it continues light or calm. In Norway and Denmark moderate E. breezes are general. Impetuous has changed very little and irregularly. The sky is very cloudy generally, and rain has again set in at many of our western stations, whilst in Scotland fog and mist are very general. The sea is rough at the entrance to the Channel, rather so at Lumburg H^o, moderate or slight elsewhere.

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.

R. H. SCOTT.
Director.

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

DAILY WEATHER REPORT *SEPT 25th* 1876.

STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 330 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 330 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 ...	29.94	30	N	2	b	29.81	-16	34	?	+	3	?	?	o	*	*	*	-
Hernösand ...	30.01	37	Z	0	v	29.93	-12	35	34	-	4	Z	0	b	*	*	*	-
Stockholm ...	30.00	39	NNW	2	b	29.96	-11	40	39	-	1	Z	0	b	*	*	*	-
Wisby ...	30.07	46	N	4	b	30.02	-10	48	44	-		N	4	b	*	*	*	-
Christiansund ...	29.97	46	Z	0	b	29.89	-05	42	42	-	1	ESE	2	b	1	52	39	-
Skudesnaes ...	29.89	54	NE	2	c	29.84	-11	53	50	-	1	E	6	c	4	57	?	-
Oxö (Klamsand) ...	29.99	52	ENE	6	c	29.86	-13	50	48	-	1	NE	6	c	3	54	48	-
Skagen (The Scaw) ...	29.99	53	SE	3	c	29.89	-11	50	48	-	1	SSE	3	c	2	56	48	-
Fanö ...	29.96	54	SE	6	c	29.64	-31	53	53	0		E	4	r	*	63	52	0.46
Cuxhaven ...	29.89	*	*	*	*	29.64	-27	59	58	+5		SW	4	c	*	?	?	0.50
Sumburgh Head ...	29.74	52	ESE	4	r	29.50	+02	52	52	+1		ESE	2	o	4	52	49	0.41
Stornoway ...	29.63	53	NE	1	f	29.72	+02	53	52	-	1	Z	0	r	1	57	48	0.02
Thurso ...	29.66	52	Z	0	f	29.73	+02	54	54	+2		Z	0	f	0	56	52	0.06
Wick ...	29.62	52	SE	1	f	29.73	+01	53	53	0		Z	0	f	0	55	57	0.73
Nairn ...	29.63	53	Z	0	m	29.71	+02	54	53	+1		Z	0	f	1	?	52	0.55
Aberdeen ...	29.65	55	SE	1	r	29.65	-05	55	54	+3		NE	1	r	1	58	57	0.40
Leith ...	29.55	54	NE	3	r	29.68	-03	55	55	-	1	NE	2	o	*	61	53	0.65
Shields ...	29.48	56	SE	6	o	29.59	-17	56	55	+2		NNW	3	of	4	58	53	0.24
York ...	29.767	40	SE	2	b	29.62	-12	57	56	+4		N	1	o	*	62	52	0.61
Scarborough ...	29.49	50	SE	5	o	29.57	-21	57	56	+2		NN	4	o	3	58	55	0.67
Nottingham ...	29.45	60	SSE	4	o	29.71	-06	56	55	-	1	N	6	r	*	66	54	0.14
Ardrossan ...	29.50	?	NE	3	o	29.71	+02	56	54	+1		NN	4	o	3	?	53	0.59
Greencastle ...	29.48	55	NE	3	o	29.76	+18	55	54	-	1	NNW	2	b	*	61	52	0.98
Donaghadee ...	29.44	56	ESE	4	o	29.77	+17	55	54	-	2	NNW	3	a	2	58	54	0.68
Kingstown ...	29.45	59	NN	1	b	29.86	+34	56	54	-	1	NNN	4	b	3	61	54	0.28
Holyhead ...	29.42	59	SSW	1	c	29.80	+25	56	54	-	1	N	6	c	5	64	55	0.20
Liverpool (Biston) ...	29.40	57	NSW	1	r	29.73	+08	56	54	+1		N	8	o	4	65	55	0.41
Valencia ...	29.73	58	NNN	3	c	29.93	+64	57	57	+2		N	2	b	2	?	54	?
Roche's Point ...	29.58	60	NN	7	b	29.95	+59	57	52	-	2	NNW	2	b	4	62	53	0.18
Pembroke ...	29.46	58	N	6	b	29.90	+23	57	55	+2		N	5	b	3	60	56	0.74
Portishead ...	29.44	59	S	7	r	29.87	+24	57	55	-	3	N	6	b	5	67	55	0.07
Seilly ...	29.75	59	N	9	b	30.02	+48	60	59	-	1	SW	4	c	4	63	56	0.02
Plymouth ...	29.65	58	NSW	6	o	29.97	+34	57	56	-	3	NSW	2	c	*	63	54	0.03
Hurst Castle ...	29.58	60	N	8	c	29.90	+21	60	58	-	2	NNN	7	b	6	66	53	0.06
Dover ...	29.67	61	SW	5	c	29.79	+09	59	55	-	2	N	5	b	5	63	57	0.54
London ...	29.58	62	SW	5	c	29.80	+03	60	56	-	1	NNN	5	b	5	68	55	0.11
Oxford ...	29.50	58	S	3	o	29.73	-10	58	54	0		SW	3	o	*	65	56	0.29
Cambridge ...	29.56	58	S	3	o	29.73	-10	58	54	0		SW	3	o	*	65	56	0.10
Yarmouth ...	29.82	61	SSW	3	b	29.59	-28	58	55	0		N	5	u	3	61	53	0.21
The Helder ...	29.82	61	SSW	3	b	29.59	-28	58	55	0		N	5	u	3	61	53	0.21
Cape Gris Nez ...	29.69	63	SSW	5	o	29.85	-06	61	59	+2		N	8	b	6	66	55	0.35
Brest ...	29.69	66	N	4	m	?	?	59	57	0		N	3	m	5	?	55	-
L'Orient ...	30.01	61	N	5	m	30.17	+36	61	59	-	2	NNN	3	m	5	68	55	-
Rochefort ...	30.11	68	NNN	5	o	30.19	-22	63	61	-	1	NNN	2	o	3	76	59	0.42
Biarritz ...	30.19	75	N	4	o	30.23	+19	66	63	-	6	Z	0	o	4	79	63	-
Corunna ...	29.87	66	SSW	4	b	30.05	+3	58	58	+2		SW	4	b	*	*	*	?
Brussels ...	29.87	66	SSW	4	b	30.05	+3	58	58	+2		SW	4	b	*	*	*	?
Charleville ...	29.87	66	SSW	4	b	30.05	+3	58	58	+2		SW	4	b	*	*	*	?
Paris ...	29.87	66	SSW	4	b	30.05	+3	58	58	+2		SW	4	b	*	*	*	?
Lyons ...	29.87	66	SSW	4	b	30.05	+3	58	58	+2		SW	4	b	*	*	*	?
Toulon ...	30.17	64	N	4	o	30.09	-10	66	63	+7		N	4	b	3	70	59	-

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

Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...	29.93	57	52	E	2	0	3	Valencia			
Thurso								Scilly			
Scarborough ...								London			
Greencastle ...							*	Rochefort ...	30.02	68	66
Holyhead									N	5	+

EXPLANATION OF COLUMNS.

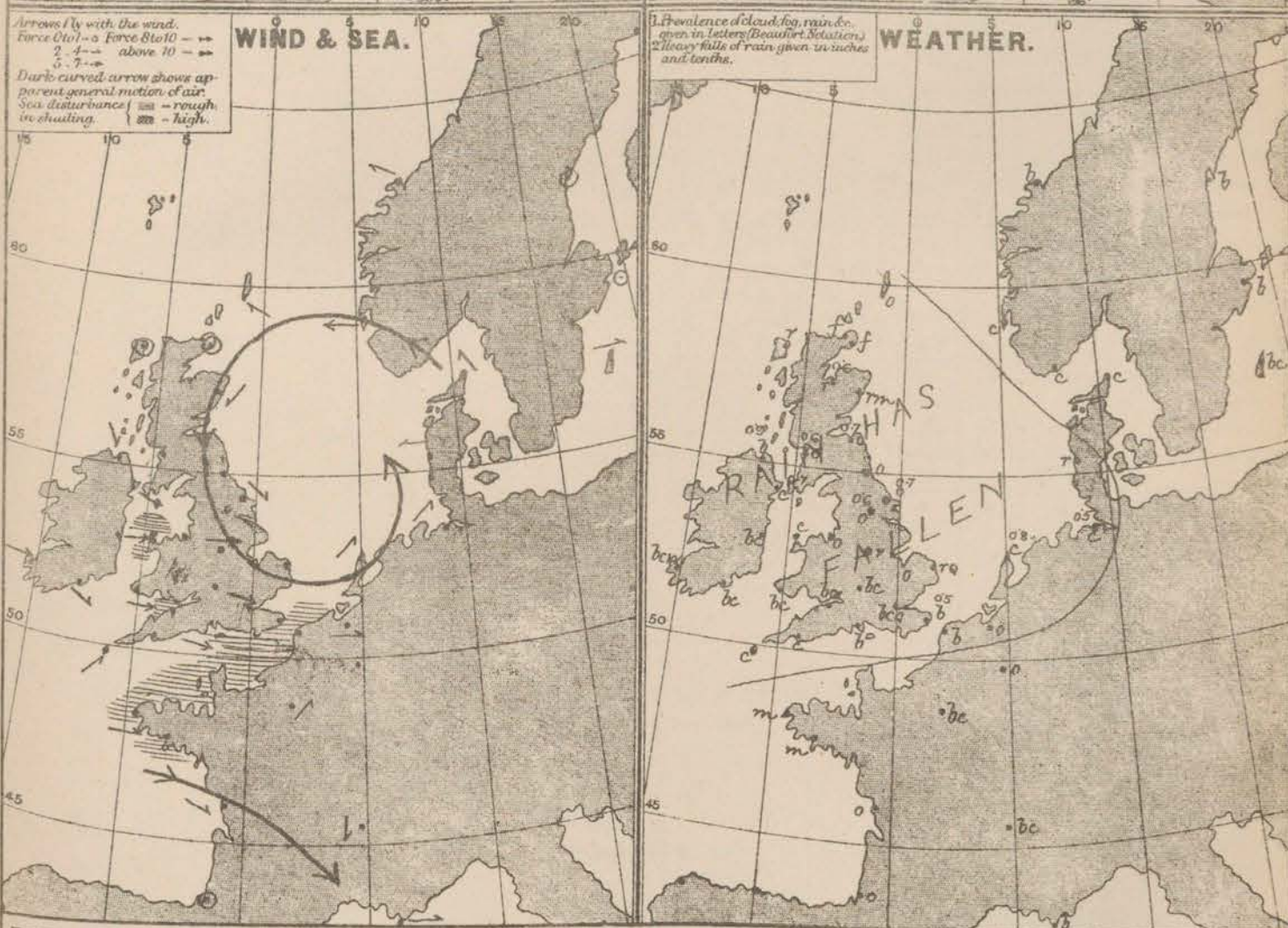
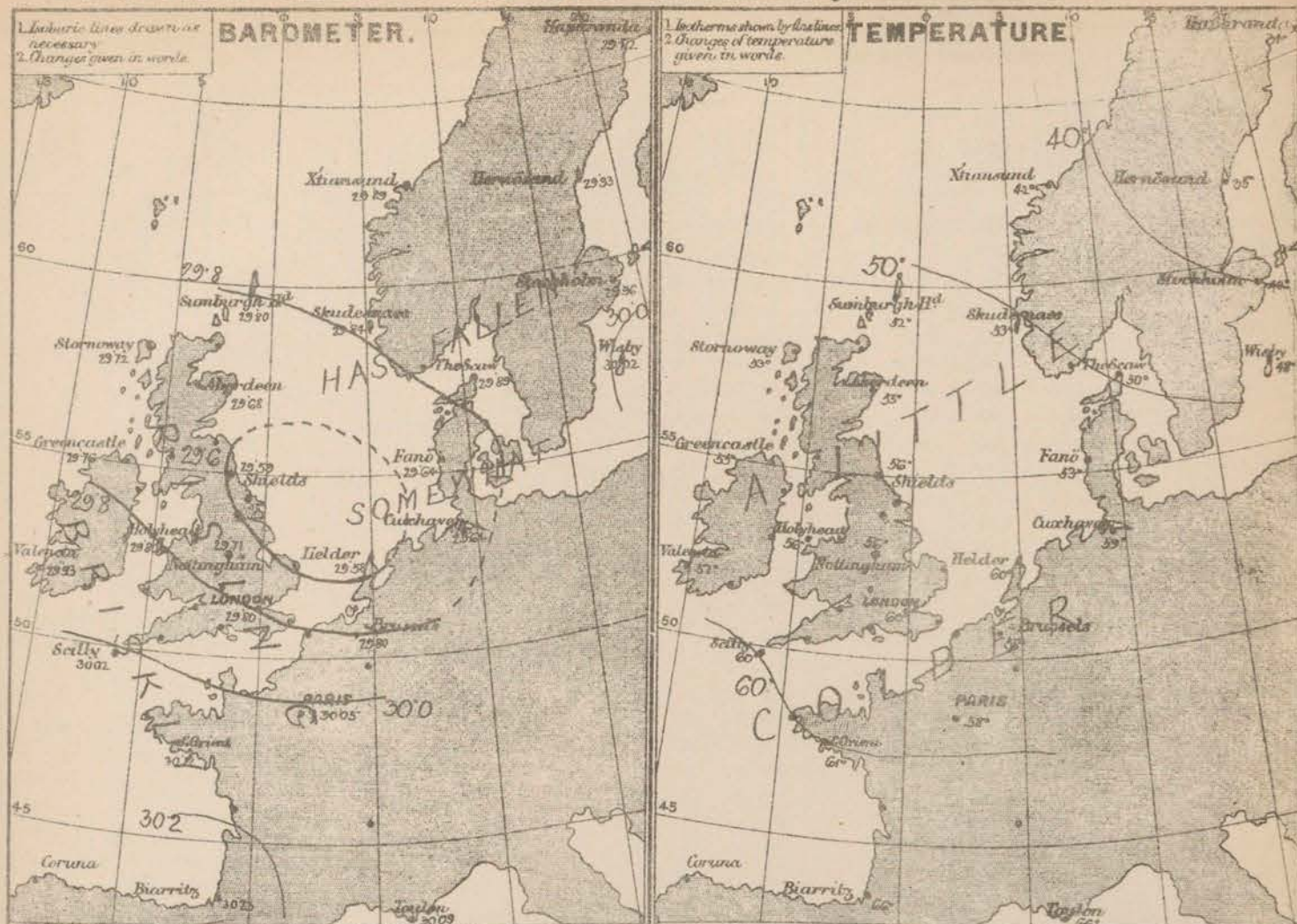
WEATHER.—Beaufort scale is, b. blue sky; a. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 for 8 a.m. on Monday 25th SEPT^r 1876



REMARKS Very little change occurred on Saturday over our Islands but during the following night a quick fall of the barometer took place at Valentia, and a rather deep depression was advancing over us from the Atlantic yesterday morning. The wind was consequently S^t at most of our stations and strong in several places, while at the mouth of the Channel a hard gale had been experienced. The depression has since advanced slowly over us and now lies over the North Sea so that the barometer is rising over these Islands, while it is falling in Norway, Sweden and Denmark. The wind at the same time has veered to the N^W (NW to NE) at our more northern stations and to W on our other coasts and over France, while S^t breezes are experienced in Denmark and E^t winds in Norway and the Shetlands. The wind still blows strongly in many places; during yesterday it rose to a fresh or strong gale both in the Channel and on our north west coasts. Temperature has fallen in nearly all places, and in the north of Sweden is only a little above the freezing point. The weather was wet and unsettled yesterday but the sky is now moderately clear in the south and west, though it is still cloudy elsewhere. The sea is rough in the Channel and the Bay of Biscay, slight to smooth elsewhere.

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

R. H. SCOTT.
Director

DAILY WEATHER REPORT SEP^r 26th 1876.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	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	29.80	34	NN	2	b	29.76	- .06	37	36	+ 3	NN	2	r	*	*	*	-		
Hernösand	29.84	39	L	0	b	29.79	- .14	35	32	0	L	0	bc	*	*	*	-		
Stockholm	29.92	39	SW	2	b	29.86	- .10	42	42	+ 2	L	0	b	*	*	*	-		
Wisby	30.01	45	SE	4	bc	29.89	- .13	50	48	+ 2	SSE	4	b	*	*	*	-		
Christiansund	29.88	45	NE	1	b	29.86	- .03	44	44	+ 4	ESE	1	bc	0	52	51	-		
Skudesnaes	29.84	52	NNE	4	b	29.85	+ .01	57	46	- 2	ESE	2	b	2	57	52	-		
Oxö (Xtiansand)	29.85	50	NE	6	c	29.90	+ .04	45	43	- 5	N	4	b	2	50	43	-		
Skagen (The Sew)	29.82	53	E	4	b	29.84	- .05	51	49	+ 1	ESE	3	b	1	57	46	-		
Fanö	29.80	55	E	3	o	29.78	+ .14	54	53	+ 1	ENE	4	t	*	61	52	0.16		
Copenhaven	29.61	*	*	*	*	29.75	+ .11	57	57	- 2	NNW	1	o	*	?	?	0.03		
Samburgh Head	29.88	57	ESE	2	v	29.84	+ .04	50	49	- 2	E	2	c	3	53	48	-		
Stornoway	29.79	54	L	0	v	29.76	+ .04	53	52	0	L	0	o	0	57	50	0.12		
Thurso	29.81	53	SSE	1	o	29.77	+ .04	52	52	- 2	SSE	2	rf	1	55	57	0.01		
Wick	29.82	52	SE	2	v	29.78	+ .05	52	51	- 1	SE	4	t	4	54	50	0.08		
Nairn	29.81	54	L	0	mv	29.77	+ .06	53	52	- 1	L	0	md	1	56	52	0.24		
Aberdeen	29.81	54	NE	1	v	29.78	+ .10	53	52	- 2	SE	1	o	1	55	52	0.09		
Leith	29.82	56	ESE	1	o	29.75	+ .07	54	54	- 1	ESE	1	v	*	61	53	0.10		
Shields	29.83	55	N	3	c	29.77	+ .08	53	52	- 3	SE	3	ov	4	57	57	0.03		
York	29.84	56	NN	1	v	29.79	+ .05	53	53	- 4	ESE	1	v	*	61	52	0.35		
Scarborough	29.82	55	NNW	3	o	29.80	+ .03	54	53	- 2	S	1	o	3	58	57	-		
Nottingham	29.90	56	WSW	2	bc	29.74	+ .03	53	53	- 3	ENE	3	rf	*	62	49	0.07		
Ardrossan	29.85	58	NNW	3	c	29.73	+ .02	53	57	- 3	NE	1	cf	0	61	52	-		
Greenecastle	29.85	56	N	1	o	29.71	- .05	54	53	- 1	NE	1	o	*	61	49	-		
Donaghadee	29.87	55	N	3	c	29.72	- .05	53	53	- 2	ENE	3	v	2	60	53	0.48		
Kingstown	29.89	59	S	1	o	29.59	- .27	55	54	- 1	E	6	v	5	61	54	0.32		
Holyhead	29.89	58	WSW	1	o	29.58	- .22	54	53	- 2	E	7	v	5	60	53	0.13		
Liverpool (Bidston)	29.89	57	N	2	o	29.65	- .08	52	52	- 4	E	4	v	5	59	52	0.18		
Valencia	29.78	57	ESE	2	t	29.62	- .16	56	54	- 1	N	4	v	5	61	54	0.44		
Roche's Point	29.88	59	SSW	14	f	29.49	- .40	58	56	+ 3	NNW	5	bc	5	62	55	0.41		
Pembroke	29.94	58	N	2	o	29.54	- .36	58	58	+ 1	SW	3	m	4	59	56	0.27		
Portishead	29.96	59	WSW	3	o	29.62	- .28	59	59	+ 2	S	5	ov	3	64	54	0.08		
Seilly	29.95	58	SSE	4	v	29.63	- .30	58	56	- 2	WSW	6	ofd	5	65	55	0.27		
Plymouth	29.99	60	SW	1	o	29.66	- .31	60	60	+ 3	SW	4	o	*	64	54	0.24		
Hurst Castle	29.93	61	NNW	6	o	29.69	- .21	61	61	+ 1	S	5	v	5	64	57	0.10		
Dover	29.92	60	N	4	b	29.82	+ .03	59	57	0	SW	4	bc	3	65	56	0.02		
London	29.92	61	N	2	o	29.76	- .04	59	57	- 1	S	3	o	*	64	53	-		
Oxford	*	*	*	*	*	29.68	- .12	58	56	+ 1	SE	1	m	*	63	54	0.01		
Cambridge	29.91	58	S	1	o	29.78	+ .05	57	56	- 1	SSE	1	o	*	65	50	-		
Yarmouth	29.81	58	NNW	5	o	29.82	+ .03	55	54	- 3	S	1	bc	2	59	52	0.04		
The Helder	*	*	*	*	*	29.81	+ .23	58	57	- 2	N	3	o	*	*	*	0.12		
Cape Gris Nez	29.93	61	N	6	bc	29.85	0	59	57	- 2	SW	3	v	2	63	55	-		
Brest	*	63	S	4	v	?	?	59	59	0	SW	5	v	5	?	55	0.57		
L'Orient	30.12	61	SW	3	v	29.91	- .26	63	63	+ 2	WSW	5	m	5	68	55	0.16		
Rocheport	30.16	68	WSW	2	bc	30.03	- .16	68	66	+ 5	N	4	o	3	75	61	-		
Biarritz	30.15	75	N	1	bc	30.12	- .11	66	61	0	SE	3	bc	3	?	61	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.90	+ .10	57	*	- 1	N	3	o	*	*	*	*		
Charleville	*	*	*	*	*	29.91	+ .05	54	*	- 3	SSW	1	o	*	*	*	*		
Paris	30.06	62	N	3	o	29.94	- .11	55	*	- 3	SSE	3	t	*	*	*	?		
Lyons	*	*	*	*	*	?	?	63	*	- 1	SE	2	f	*	*	*	*		
Toulon	30.04	66	NN	5	b	29.93	- .16	63	52	- 3	NN	6	v	6	73	?	-		

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

Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ... 29.83	57	50	NNW	4	b	2	Valencia 29.89	59	58	SSE	3	o	3
Thurso 29.80	54	54	SSE	1	of	1	Seilly 30.02	62	60	SSW	4	o	4
Scarborough ... 29.73	58	57	NNW	4	o	4	London 29.90	64	57	N	3	o	*
Greenecastle ... 29.84	59	54	NNW	2	o	*	Rocheport ... 30.18	70	64	W	2	b	3
Holyhead 29.91	59	56	N	2	c	2							

The barometer has begun to fall again at Valencia; accompanied by a backing of the winds to SSE with dull weather.
Warnings issued to our West and South 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.

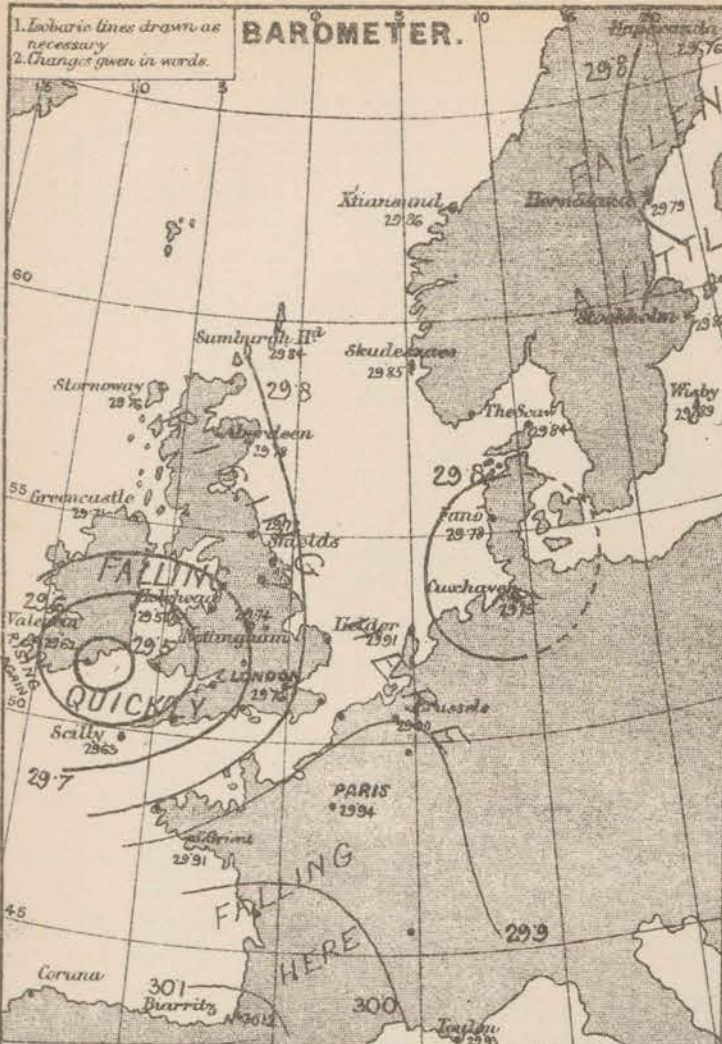
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 for 8 a.m on Tuesday 26th SEPT^r 1876

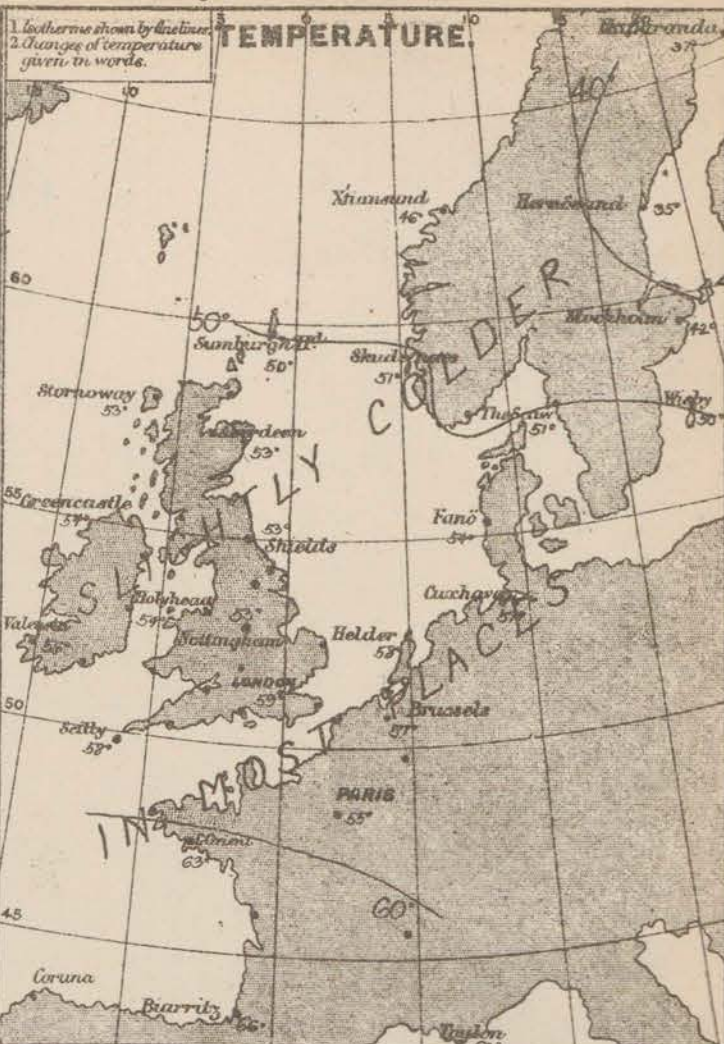
1. Isobaric lines drawn as necessary
2. Changes given in words.

BAROMETER.



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

TEMPERATURE.



- Arrows fly with the wind.
- Force 0 to 10 - - -
- Force 10 to 20 - - -
- Force 20 to 30 - - -
- Force 30 to 40 - - -
- Force 40 to 50 - - -
- Force 50 to 60 - - -
- Force 60 to 70 - - -
- Force 70 to 80 - - -
- Force 80 to 90 - - -
- Force 90 to 100 - - -
- Force 100 to 110 - - -
- Force 110 to 120 - - -
- Force 120 to 130 - - -
- Force 130 to 140 - - -
- Force 140 to 150 - - -
- Force 150 to 160 - - -
- Force 160 to 170 - - -
- Force 170 to 180 - - -
- Force 180 to 190 - - -
- Force 190 to 200 - - -
- Force 200 to 210 - - -
- Force 210 to 220 - - -
- Force 220 to 230 - - -
- Force 230 to 240 - - -
- Force 240 to 250 - - -
- Force 250 to 260 - - -
- Force 260 to 270 - - -
- Force 270 to 280 - - -
- Force 280 to 290 - - -
- Force 290 to 300 - - -
- Force 300 to 310 - - -
- Force 310 to 320 - - -
- Force 320 to 330 - - -
- Force 330 to 340 - - -
- Force 340 to 350 - - -
- Force 350 to 360 - - -
- Force 360 to 370 - - -
- Force 370 to 380 - - -
- Force 380 to 390 - - -
- Force 390 to 400 - - -
- Force 400 to 410 - - -
- Force 410 to 420 - - -
- Force 420 to 430 - - -
- Force 430 to 440 - - -
- Force 440 to 450 - - -
- Force 450 to 460 - - -
- Force 460 to 470 - - -
- Force 470 to 480 - - -
- Force 480 to 490 - - -
- Force 490 to 500 - - -
- Force 500 to 510 - - -
- Force 510 to 520 - - -
- Force 520 to 530 - - -
- Force 530 to 540 - - -
- Force 540 to 550 - - -
- Force 550 to 560 - - -
- Force 560 to 570 - - -
- Force 570 to 580 - - -
- Force 580 to 590 - - -
- Force 590 to 600 - - -
- Force 600 to 610 - - -
- Force 610 to 620 - - -
- Force 620 to 630 - - -
- Force 630 to 640 - - -
- Force 640 to 650 - - -
- Force 650 to 660 - - -
- Force 660 to 670 - - -
- Force 670 to 680 - - -
- Force 680 to 690 - - -
- Force 690 to 700 - - -
- Force 700 to 710 - - -
- Force 710 to 720 - - -
- Force 720 to 730 - - -
- Force 730 to 740 - - -
- Force 740 to 750 - - -
- Force 750 to 760 - - -
- Force 760 to 770 - - -
- Force 770 to 780 - - -
- Force 780 to 790 - - -
- Force 790 to 800 - - -
- Force 800 to 810 - - -
- Force 810 to 820 - - -
- Force 820 to 830 - - -
- Force 830 to 840 - - -
- Force 840 to 850 - - -
- Force 850 to 860 - - -
- Force 860 to 870 - - -
- Force 870 to 880 - - -
- Force 880 to 890 - - -
- Force 890 to 900 - - -
- Force 900 to 910 - - -
- Force 910 to 920 - - -
- Force 920 to 930 - - -
- Force 930 to 940 - - -
- Force 940 to 950 - - -
- Force 950 to 960 - - -
- Force 960 to 970 - - -
- Force 970 to 980 - - -
- Force 980 to 990 - - -
- Force 990 to 1000 - - -

WIND & SEA.

Isobaric lines are drawn round those points which were observed yesterday or this morning.



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

WEATHER.



REMARKS.

The depression which lay over the North Sea yesterday morning has continued to travel E^W and is now found over Denmark and North Germany. At the same time it has been apparently partially filled up so that the surrounding gradients are now very slight. In the west the changes in pressure have been sudden and important. The slight fall of the barometer which was noticed at Valencia yesterday afternoon has since become very brisk and a small but well-defined disturbance advanced over Ireland during the night; it is now found over the F. George's Channel. Rather steep gradients exist to the S^W of this disturbance and also on its northern side in its immediate neighbourhood, but further to the N^W - i.e. over Scotland and Scandinavia readings are very uniform. Rather fresh W. breezes are frequently prevail in the Channel and the Bay of Biscay, and strong E^W breezes over the Irish Sea but on our other coasts and over the North Sea the wind is light or moderate in force. Temperature has fallen slightly generally. The weather is overcast wet and unsettled at all except the Scandinavian stations and the sea is rough in the west and south.

Mornings were issued to our west and south coasts yesterday afternoon and have been extended to our other coasts this morning.

Subscription for these Charts payable in advance to cover delivery. Delivery by hand 10/- per quarter, book post 3/- per quarter.

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

R. H. SCOTT,
Director.

DAILY WEATHER REPORT *SEPT 27th* 1876.

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 ...														*	*	*		
Hernösand ...														*	*	*		
Stockholm ...														*	*	*		
Wisby ...														*	*	*		
Christiansund ...	29.87	48	S	1	0	29.82	-0.04	44	45	0	ESE	1	60	1	50	43	-	
Skudesnaes ...	29.80	48	Z	0	60	29.76	-0.04	50	48	-1	ENE	2	c	1	54	48	-	
Oxö (Xtiansand) ...	29.77	50	NNE	2	6	29.76	-0.01	49	45	+4	NE	6	0	3	54	43	-	
Skagen (The Seaw) ...	29.81	54	E	2	0	29.76	-0.05	52	51	+1	ESE	3	r	1	59	50	0.08	
Fanö ...	29.76	55	ESE	4	0	29.65	-0.11	56	55	+2	E	4	0	*	59	52	0.16	
Cuxhaven ...	29.78	*	*	*	*	29.59	-0.19	57	57	0	SSE	2	m	*	?	?	0.07	
Sumburgh Head ...	29.83	51	E	2	0	29.79	-0.04	50	49	0	NE	2	0	2	54	48	-	
Stornoway ...	29.76	53	NE	1	0	29.76	0	53	52	0	NNE	1	0	0	57	49	0.02	
Thurso ...	29.76	52	SSE	1	0	29.78	+0.02	51	50	-1	ESE	1	r	1	54	50	0.06	
Wick ...	29.75	52	SE	2	0	29.78	0	52	51	0	Z	0	0	2	53	50	0.48	
Nairn ...	29.73	51	Z	0	0	29.77	0	52	51	-1	Z	0	0	1	51	51	0.09	
Aberdeen ...	29.73	52	SE	1	r	29.74	-0.04	52	51	-1	NE	3	6	2	54	51	0.03	
Leith ...	29.72	53	ESE	2	2	29.75	0	54	53	0	NE	1	0	*	57	52	0.39	
Shields ...	29.66	53	NNE	3	0	29.70	-0.04	53	52	0	NE	3	0	4	54	52	0.49	
York ...	29.61	53	NNE	3	0	29.67	-0.06	54	53	+1	NNW	1	0	*	57	51	0.24	
Scarborough ...	29.64	52	ENE	3	r	29.66	-0.02	54	54	0	NNE	3	m	3	54	52	0.37	
Nottingham ...	29.58	57	SW	1	0	29.67	-0.09	55	53	+2	NNW	4	c	*	58	52	0.37	
Ardrossan ...	29.71	57	NE	1	0	29.76	+0.05	55	53	+2	Z	0	60	0	59	48	0.02	
Greencastle ...	29.74	55	NNE	1	60	29.73	+0.01	54	53	0	N	2	0	*	62	49	-	
Donaghadee ...	29.72	56	NNE	4	0	29.74	+0.02	53	53	0	NNE	5	6	4	57	52	0.03	
Kingstown ...	29.71	56	NNN	4	60	29.74	+0.03	52	51	+3	NNN	3	m	2	56	50	0.06	
Holyhead ...	29.64	55	NNE	6	m	29.70	+0.06	55	53	-2	NE	4	60	4	58	53	0.20	
Liverpool (Bidston) ...	29.59	55	E	1	r	29.68	+0.09	54	53	+1	NE	4	60	2	58	52	0.11	
Valencia ...	29.97	56	N	1	60	29.68	+0.06	55	52	+3	ENE	2	0	2	60	47	-	
Roche's Point ...	29.77	57	N	4	60	29.71	+0.06	55	52	-3	E	3	60	4	59	51	-	
Pembroke ...	29.64	56	NNW	4	0	29.67	+0.03	55	54	-1	N	2	60	2	59	54	0.01	
Portishead ...	29.64	58	SSE	3	0	29.68	+0.04	55	54	-1	NE	3	0	3	64	53	0.05	
Scilly ...	29.76	58	N	5	0	29.72	+0.04	56	54	-2	E	2	0	4	59	53	0.01	
Plymouth ...	29.70	58	SW	3	0	29.70	0	52	52	0	NE	1	60	*	61	49	-	
Hurst Castle ...	29.65	60	N	6	0	29.66	-0.01	59	58	-1	NNW	3	0	3	63	57	0.03	
Dover ...	29.65	60	NW	4	0	29.64	-0.01	58	57	-1	NW	2	60	3	62	58	0.06	
London ...	29.62	62	N	3	0	29.65	-0.03	56	55	-1	Z	0	60	*	68	52	0.11	
Oxford ...	*	*	*	*	*	29.65	-0.03	55	53	-2	N	1	m	*	65	54	0.04	
Cambridge ...	29.58	62	SSW	1	0	29.66	-0.08	54	54	0	N	1	0	*	64	54	0.04	
Yarmouth ...	29.58	61	N	4	0	29.59	-0.01	56	55	+1	NNN	3	fd	3	61	54	0.05	
The Helder ...	*	*	*	*	*	29.56	-0.02	60	59	+1	NW	2	r	*	*	*	0.12	
Cape Gris Nez ...	29.66	61	SW	5	0	29.67	-0.01	59	57	0	NW	4	r	3	64	55	0.12	
Brest ...	?	64	N	4	0	?	?	57	55	-2	SE	2	m	4	64	54	0.51	
L'Orient ...	29.92	59	NW	3	r	29.79	-0.13	63	63	0	SW	5	m	5	66	57	0.08	
Rochefort ...	30.00	72	N	4	60	29.90	-0.10	66	66	0	SW	4	0	3	72	59	-	
Biarritz ...	30.01	73	NNE	3	6	29.94	-0.07	64	61	-3	SSE	3	60	3	73	61	-	
Coranna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.72	-0.08	59	*	+2	NW	3	r	*	*	*	*	
Charleville ...	*	*	*	*	*	29.67	-0.05	63	*	+9	SW	6	0	*	*	*	*	
Paris ...	29.82	68	SW	4	0	29.76	-0.06	64	*	+9	S	4	0	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	61	*	-2	NE	2	m	*	*	*	*	
Toulon ...	29.95	68	NW	6	6	29.97	+0.02	66	59	+3	NW	2	m	4	73	63	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.81	53	50	WSW	2	0	2	Valencia	29.78	58	55	N	3	0	3
Thurso	29.77	53	52	SSE	2	0	2	Scilly	29.74	59	57	N	6	0	6
Scarborough ...	29.48	63	63	SE	5	r	4	London	29.62	65	60	SW	4	0	*
Greencastle ...	29.73	58	55	NNE	2	60	*	Rochefort ...	30.03	81	68	W	4	0	3
Holyhead	29.56	57	56	NNW	4	r	4								

The depression now lies over Central England and the pressure is recovering briskly in the SW, while it is falling equally quickly in the SE. The wind is fresh in the NE and strong in the Channel.

EXPLANATION OF COLUMNS.

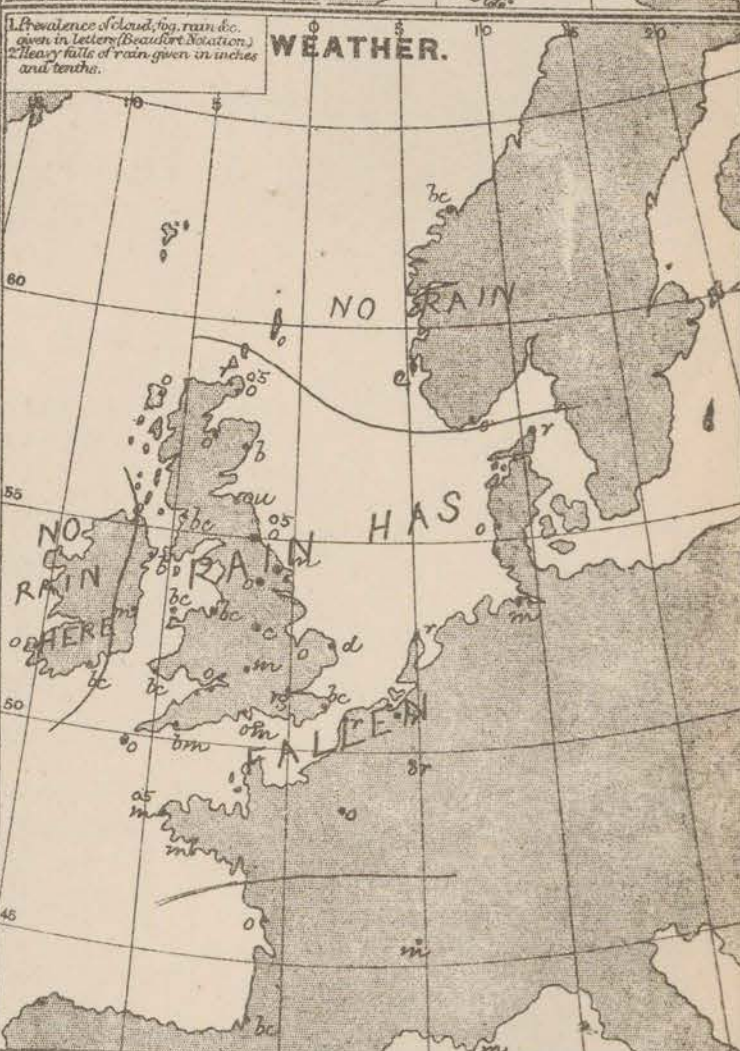
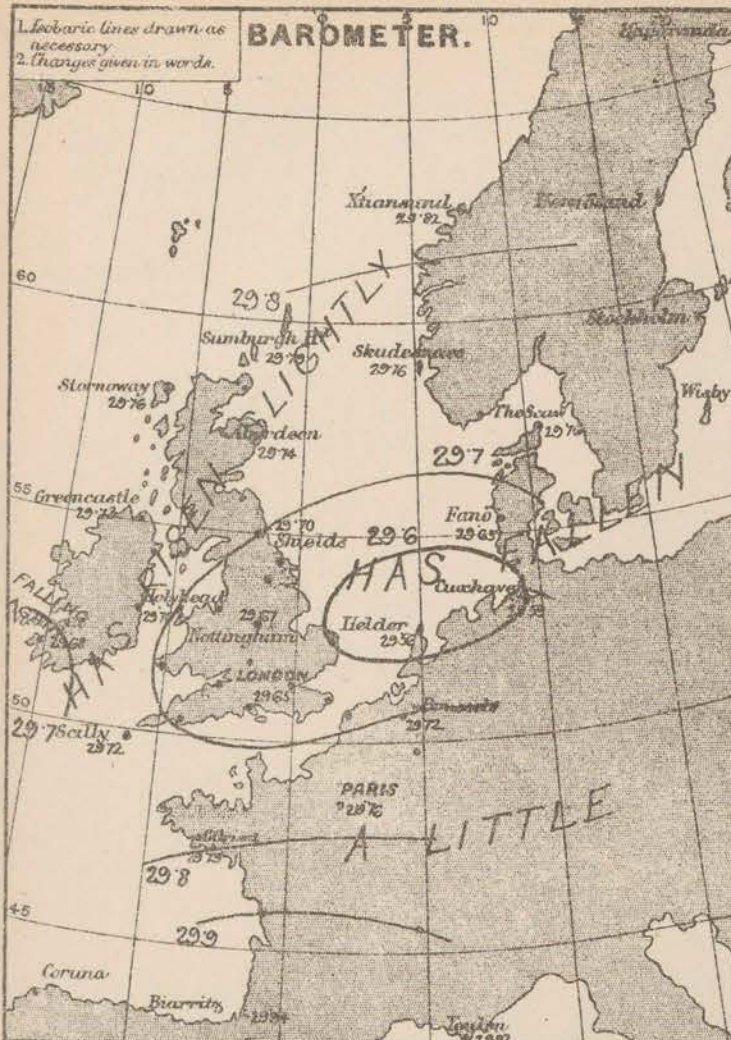
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 *for 8 a.m on Wednesday 27th SEPT^r 1876*



REMARKS The small depression signalled from our south-west coast yesterday morning has travelled slowly across our Islands and lies this morning over the North Sea near the British coast. The recovery in its rear has been very slight, and a band of low pressure now stretches from W. to E. across Wales, England and the Netherlands whence readings increase to nearly 30 inches in the south of France, and to 29.8 in the Shetland Islands. A fresh decrease which has occurred at Valencia during the past night apparently points to the advance of a new area of low pressure from the W. Gradients are very slight so that the wind has fallen light on all coasts. It is generally NE⁴ at our stations, but draws into NW at Hurst Castle, while in France SW breezes are reported. In the south of Ireland and at Lundy the wind is E⁴. Temperature is unchanged in the north but has fallen somewhat elsewhere. The sky is inclined to clear a little in the west but at most stations the weather is overcast, gloomy, and, in some places, wet. The sea is moderate in the south-west, slight on our other coasts.

Signals lowered on all coasts this morning.

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.*

R. H. SCOTT.
Director.

DAILY WEATHER REPORT *SEP 28th* 1876.

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 5.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force, (0 to 15).		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 15).			Max.	Min.		
Haparanda	29.56	38	Z	0	b	29.57	-14	35	35	-8	Z	0	a	*	*	*	-	
Hernösand	29.59	40	Z	0	b	29.60	-19	36	34	-1	N/NW	2	bc	*	*	*	-	
Stockholm	29.76	42	Z	0	b	29.68	-29	36	36	-8	Z	0	f	*	*	*	-	
Wisby	29.80	44	ENE	2	b	29.75	-09	45	44	-3	E	4	bc	*	*	*	-	
Christiansund	29.78	44	N	1	c	29.62	-20	45	44	-1	SSW	2	c	1	54	41	-	
Skudesnaes	29.70	52	NE	2	o	29.57	-19	53	57	+3	NE	1	o	1	54	50	-	
Oxö (Ktiansand)	29.73	57	NE	6	o	29.73	-03	50	48	+1	NE	4	o	2	52	48	-	
Skagen (The Scaw)	29.73	53	ENE	3	c	29.61	-15	53	49	+1	ESE	3	b	1	59	50	-	
Fanö	29.58	56	E	6	o	29.45	-20	55	55	-1	ENE	1	o	*	54	54	0.08	
Cuxhaven	29.56	*	*	*	*	29.53	-06	58	58	+1	N/SSW	3	o	*	?	?	0.33	
Sumburgh Head	29.74	57	ENE	1	o	29.64	-15	57	49	+1	NE	3	o	2	54	48	0.07	
Stornoway	29.73	53	NNE	1	bc	29.65	-11	50	49	-3	NNE	1	c	1	56	44	0.07	
Thurso	29.74	50	Z	0	o	29.61	-17	49	49	-2	Z	0	p	1	53	44	0.18	
Wick	29.62	57	Z	0	o	29.61	-17	49	49	+3	Z	0	bc	0	53	46	0.01	
Nairn	29.73	50	Z	0	bc	29.62	-15	50	48	-2	Z	0	o	1	57	48	0.13	
Aberdeen	29.72	52	NE	3	b	29.57	-17	48	47	-1	N/NW	2	o	4	56	45	-	
Leith	29.72	53	E	1	b	29.58	-17	54	50	0	Z	0	bc	*	59	48	0.01	
Shields	29.68	53	NNE	4	o	29.52	-18	53	52	0	NNE	4	om	4	55	50	0.08	
York	29.65	53	N/NW	1	o	29.50	-17	52	52	-2	N/NW	2	m	*	58	50	0.07	
Scarborough	29.66	53	N/NW	3	o	29.50	-16	53	53	-1	NNE	3	m	3	54	53	0.06	
Nottingham	29.66	56	NNE	1	o	29.48	-19	52	51	-3	NNE	2	o	*	62	50	0.18	
Ardrossan	29.71	52	NE	2	b	29.59	-17	48	47	-7	N	1	bc	1	59	46	-	
Greencastle	29.68	55	NE	1	o	29.57	-16	57	50	-3	NE	1	bc	*	63	44	-	
Donaghadee	29.67	56	ENE	3	o	29.54	-20	67	49	-2	NNE	5	b	4	58	50	-	
Kingstown	29.64	56	ENE	3	o	29.48	-26	53	53	+3	NE	5	ogw	4	57	57	0.07	
Holyhead	29.61	56	ENE	3	m	?	?	54	52	-1	ENE	6	m	4	60	53	0.02	
Liverpool (Bidston)	29.63	57	E	2	m	29.46	-22	52	57	-2	E	3	m	2	59	50	0.19	
Valencia	29.52	56	ENE	2	o	29.49	-19	54	53	-1	NNE	3	og	3	59	53	0.04	
Roche's Point	29.53	55	SSE	5	r	29.43	-28	56	54	+1	NE	4	o	4	60	54	0.42	
Pembroke	29.57	56	SE	1	o	29.34	-33	56	55	+1	NE	3	c	2	61	55	0.46	
Portishead	29.61	56	Z	0	m	29.34	-34	56	56	+1	ESE	5	r	4	62	52	0.11	
Scilly	29.56	58	SSW	4	c	29.38	-34	57	56	+1	N/SSW	4	cp	4	59	53	0.49	
Plymouth	29.60	57	SE	1	o	29.36	-34	58	58	+6	SW	4	o	*	62	57	0.25	
Hurst Castle	29.64	61	SW	3	o	29.42	-24	61	60	+2	N/SSW	6	og	5	63	57	0.15	
Dover	29.76	59	NW	1	c	29.53	-11	60	59	+2	SW	3	cp	3	62	56	0.03	
London	29.67	60	Z	0	og	29.48	-17	59	58	+3	SSW	1	o	*	59	53	0.04	
Oxford	*	*	*	*	*	29.42	-23	58	57	+3	SE	1	r	*	58	55	0.04	
Cambridge	29.66	56	Z	0	o	29.47	-19	56	56	+2	S	1	c	*	59	52	0.19	
Yarmouth	29.65	56	Z	0	c	29.57	-08	57	56	+1	SW	2	bc	2	57	53	0.05	
The Helder	*	*	*	*	*	29.54	-07	57	56	-3	S	?	c	*	*	*	0.04	
Cape Gris Nez	29.69	59	WSW	2	o	29.54	-13	61	59	+2	SW	3	c	3	63	57	0.04	
Brest	?	66	SW	3	m	?	?	59	55	+2	N	4	o	5	55	55	-	
L'Orient	29.77	61	SW	4	m	29.60	-19	59	57	-4	N/SSW	6	bc	7	66	57	0.16	
Rocheport	29.83	70	SW	3	bc	29.77	-13	63	61	-3	SW	5	r	3	70	63	0.20	
Biarritz	29.86	75	NNE	1	o	29.80	-14	70	64	+6	N/SSW	3	bc	3	81	63	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.58	-14	61	*	+2	SW	3	b	*	*	*	*	
Charleville	*	*	*	*	*	29.61	-16	61	*	+2	SSW	1	o	*	*	*	*	
Paris	29.74	64	SW	3	r	29.67	-09	60	*	-4	SSW	2	bc	*	*	*	?	
Lyons	*	*	*	*	*	?	?	67	*	+6	S	2	o	*	*	*	*	
Toulon	29.95	70	N/SSW	3	c	29.91	-06	68	66	+2	SW	3	m	3	73	66	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...							Valencia	29.56	57	53	ENE	3	r	4
Thurso	29.77	50	50	E	1	r	Scilly	29.62	57	57	ESE	4	od.s	4
Scarborough ...	29.67	53	52	NW	4	m	London	29.69	59	57	Z	0	omg	*
Greencastle ...	29.71	60	57	NE	2	b	Rocheport ...							
Holyhead	29.68	58	56	ENE	3	om								

The barometer is falling very briskly on our SW coasts, and light to moderate E winds prevail at our NW stations, with dull, wet, and very unsettled 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. 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 for 8 a.m. on Thursday 28th SEPT. 1876



REMARKS This morning the distribution of pressure over Western Europe is very irregular. Readings are highest over the Mediterranean, and comparatively high to the N. of Scotland but over our Islands and the North Sea a large area of low pressure exists which is traversed by two depressions - one lying off the coast of Denmark, and the other over our south western stations. The former of these is the disturbance which lay near Holland at 8 a.m. yesterday, while the latter is the one, the advance of which from the W. was noticed yesterday morning. The wind is generally NE. over our Islands but on our south coast as well as over France and the Bay of Biscay it is SW. while over Central England a light S. air is shown. In the north of Scotland calms prevail. Temperature has risen somewhat on our south coast and in the north of France but has fallen a little generally. The weather is moderately fine in the north-west but elsewhere it is overcast, dull and in many places showery. The sea is moderate in the south west, slight elsewhere.

DAILY WEATHER REPORT SEP 29 1876.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 320 P. 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 320 P. 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 ...	29.37	40	Z	0	bc	29.28	-.23	39	39	+ .4	Z	0	f	*	*	*	-
Hernösand ...	29.44	41	Z	0	bc	29.35	-.25	40	37	+ .4	NN	2	c	*	*	*	-
Stockholm ...	29.48	47	SSE	2	o	29.31	-.37	48	45	+ .12	NE	2	o	*	*	*	-
Wisby ...	29.37	50	SE	4	p	29.33	-.42	53	52	+ .8	SW	4	o	*	*	*	0.08
Christiansund ...	29.34	44	NE	5	p	29.53	-.09	40	38	- .5	NNN	3	o	4	48	37	-
Skudesnaes ...	29.39	50	NNN	4	b	29.41	-.16	49	48	- .4	NNN	4	b	2	54	?	-
Oxö (Xösund) ...	29.42	57	NE	4	b	29.38	-.35	46	44	- .4	NNN	4	b	2	52	43	-
Skagen (The Sea) ...	29.37	57	ESE	3	o	29.34	-.27	57	48	- .2	ESE	4	bc	3	54	46	-
Fanö ...	29.33	54	NSE	1	b	29.33	-.12	57	50	- .4	NNE	4	c	*	51	50	0.46
Cuxhaven ...	29.44	*	*	*	*	29.31	-.22	57	57	- .1	NSE	3	o	*	?	?	0.25
Sumburgh Head ...	29.58	49	NNE	3	o	29.70	+ .06	45	38	- .6	NNE	4	bc	3	54	41	0.04
Stornoway ...	29.61	57	NNE	3	o	29.72	+ .07	48	47	- .2	NE	5	o	5	57	46	0.06
Thurso ...	29.57	57	NNE	3	o	29.71	+ .10	48	46	- .1	NNE	4	c	3	53	47	0.12
Wick ...	29.57	50	E	3	o	29.71	+ .10	47	45	- .2	ESE	5	o	2	53	46	0.30
Nairn ...	29.58	57	ESE	3	o	29.66	+ .04	50	49	0	ESE	5	p	5	55	50	0.12
Aberdeen ...	29.47	52	N	5	o	29.61	+ .04	57	49	+ .3	NNE	5	c	5	54	47	0.59
Leith ...	29.49	54	ESE	3	o	29.62	+ .04	49	49	- .5	NNE	3	p	*	63	48	0.70
Shields ...	29.53	52	NNE	5	o	29.50	- .02	52	50	- .1	NE	5	o	5	55	50	0.10
York ...	29.41	53	NNE	2	o	29.50	0	57	50	- .1	NNN	2	o	*	55	47	0.05
Scarborough ...	29.40	53	NNN	3	o	29.48	-.22	53	52	0	N	1	off	2	54	57	0.05
Nottingham ...	29.37	53	N	4	r	29.58	+ .10	49	48	- .3	N	1	bc	*	55	41	0.27
Ardrossan ...	29.57	52	NE	1	bc	29.65	+ .06	50	48	+ .2	NE	1	cm	0	59	48	0.01
Greencastle ...	29.52	52	NNE	1	bc	29.64	+ .07	53	57	+ .2	N	1	o	*	59	46	0.02
Donaghadee ...	29.52	54	NNE	4	b	29.64	+ .10	52	50	- .1	NE	4	b	3	56	49	-
Kingstown ...	29.57	55	NNN	3	b	29.71	+ .23	50	48	- .5	N	3	bc	3	56	49	-
Holyhead ...	29.43	55	NNE	6	o	29.61	?	52	52	0	NNN	4	c	4	?	53	0.01
Liverpool (Bidston) ...	29.42	52	NE	2	r	29.57	+ .13	53	40	+ .1	NN	3	bc	3	55	50	0.03
Valencia ...	29.61	55	N	2	bc	29.75	+ .21	55	49	+ .1	N	1	cm	1	59	45	-
Roche's Point ...	29.58	54	N	5	c	29.68	+ .25	50	47	- .6	N	3	b	3	68	48	-
Pembroke ...	29.43	55	N	4	c	29.56	+ .32	52	52	+ .2	NN	1	b	2	58	52	-
Portishead ...	29.28	55	S	3	c	29.52	+ .28	52	50	- .4	NSE	2	b	3	65	49	0.37
Seilly ...	29.49	57	NNN	4	o	29.69	+ .31	57	55	0	Z	0	bc	3	60	53	0.01
Plymouth ...	29.42	58	N	2	o	29.67	+ .31	52	52	- .6	NN	1	bc	*	65	49	0.10
Hurst Castle ...	29.53	60	N	6	bc	29.47	+ .52	55	54	- .6	NN	4	b	4	62	52	0.18
Dover ...	29.36	59	NSE	4	bc	29.54	+ .04	53	50	- .7	NNN	2	b	2	62	57	0.04
London ...	29.32	61	NSE	1	c	29.61	+ .13	52	57	- .7	N	1	bc	*	64	47	0.12
Oxford ...	*	*	*	*	*	29.60	+ .18	57	49	- .7	SW	1	b	*	63	47	0.87
Cambridge ...	29.35	56	SE	1	p	29.60	+ .13	51	49	- .5	NN	2	b	*	61	45	0.57
Yarmouth ...	29.33	59	SW	1	c	29.51	0	57	50	- .6	NNN	3	bc	3	63	50	0.44
The Helder ...	*	*	*	*	*	29.37	- .17	59	57	+ .2	NN	1	o	*	*	*	0.83
Cape Gris Nez ...	29.39	61	SW	5	o	29.63	+ .09	54	52	- .7	NNN	3	bc	3	64	50	0.08
Brest ...	?	63	N	5	o	?	?	57	55	- .2	N	2	m	5	63	55	-
L'Orient ...	29.66	59	N	6	c	29.76	+ .16	57	55	- .2	NN	4	m	5	64	55	-
Rochefort ...	29.78	66	N	6	r	29.53	+ .06	63	59	0	N	3	bc	3	68	59	0.04
Biarritz ...	29.92	72	N	3	o	29.52	+ .02	61	57	- .9	E	3	c	4	72	59	-
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	29.47	-.11	56	*	- .5	SW	4	o	*	*	*	*
Charleville ...	*	*	*	*	*	29.54	-.07	56	*	- .5	NSE	9	o	*	*	*	*
Paris ...	29.63	60	SW	3	bc	29.72	+ .05	55	*	- .2	SW	3	o	*	*	*	*
Lyons ...	*	*	*	*	*	?	?	64	*	- .3	NN	2	o	*	*	*	*
Toulon ...	29.56	68	SE	2	m	29.80	-.11	70	64	+ .2	NNN	1	b	4	70	66	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.47	54	50	NNW	4	0	2	Valencia	29.55	57	53	N	3	c	4
Thurso	29.59	57	50	ESE	2	p	2	Seilly	29.43	58	57	NNW	5	o	5
Scarborough ...	29.42	54	53	NNE	3	o	4	London	29.34	64	58	S	3	c	*
Greencastle ...	29.53	55	52	N	1	bc	*	Rochefort ...	29.76	68	64	N	6	bc	3
Holyhead	29.43	55	53	?ENE	5	om	4								

The depression which was in the S.W. has advanced E. and now lies over the South of England. The barometer is consequently falling at our E. stations while the rise which is in progress in the West is very slight.

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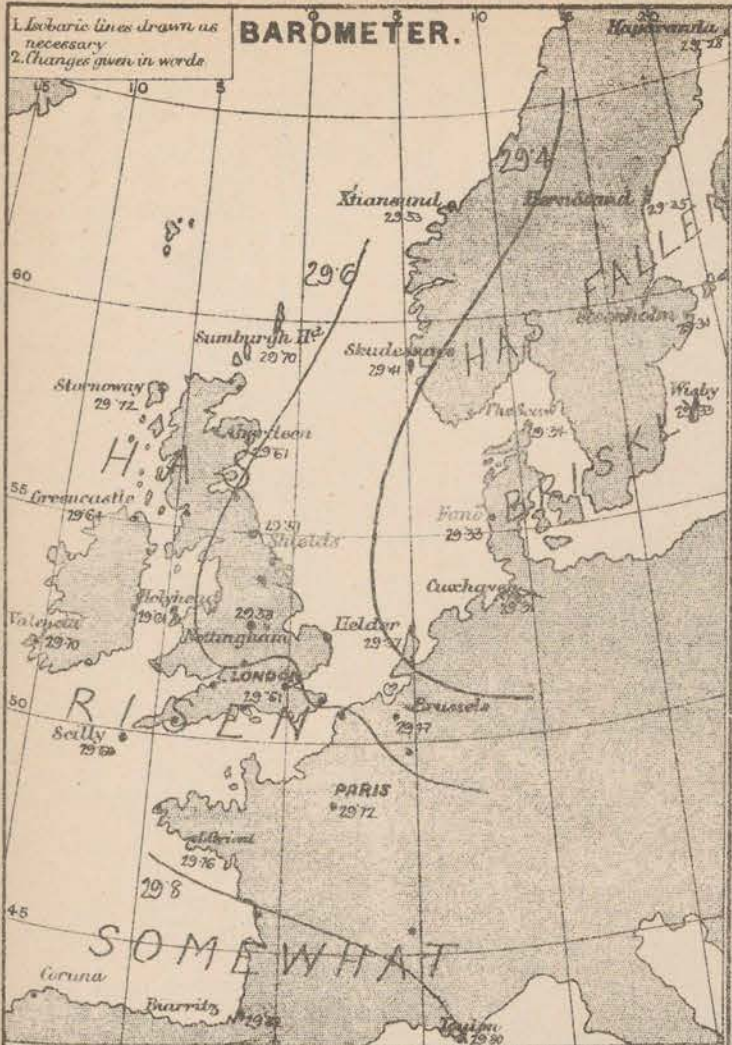
† The evening observations are taken at 8 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 for 8 a.m on Friday 29th SEPT. 1876

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

BAROMETER.



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

TEMPERATURE.



Arrows fly with the wind.
Force 0 to 5 Force 6 to 10 —
2 4 — above 10 —
3 7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance: — rough in shading. — high.

WIND & SEA.



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

WEATHER.



REMARKS The depression noticed in the south west yesterday has moved away E^{ly} and the barometer has risen briskly over these Islands and the north of France, while in the countries to the E^{ly} of the North Sea it has fallen. Pressure is lowest over North Germany and comparatively high to the W^{ly} of our Islands and in the south of France so that NE^{ly} winds are reported from Scotland, N^{ly} over Ireland, NW^{ly} over England and W^{ly} to SW^{ly} over the Netherlands and the north of France. In most places gradients are slight and the winds light in force but on our north east coast and in Belgium they are stronger, and the winds fresh or strong. Temperature has fallen generally—several degrees in the south of England. In Scotland and at our north eastern stations the weather is overcast and wet but in England and Ireland the sky is clear or moderately so. The sea is rough in the north, moderate to slight elsewhere.

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

R. H. SCOTT,
Director.

DAILY WEATHER REPORT SEPT 30th 1876.

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 Rain All.				
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 A.M. yesterday.				Dir.	Force. (0 to 12).		Max.	Min.		
Haparanda ...	29.23	34	NY	2	0	29.27	-01	31	31	-8	NY	4	c	*	*	*	0.35		
Hernösand ...	29.32	35	NY	4	6	29.30	-05	36	33	-4	NYNY	2	c	*	*	*	-		
Stockholm ...	29.38	37	NY	2	6	29.54	+23	37	29	-11	NY	2	6	*	*	*	-		
Wisby ...	29.39	48	NE	6	6c	29.64	+31	43	39	-10	NYNY	6	6	*	*	*	-		
Christiansund ...	29.58	41	NY	4	c	29.42	-11	45	42	+5	NYNY	8	7	5	?	37	-		
Skudesnaes ...	29.56	48	NYNY	8	6	29.72	+31	46	45	-3	N	2	c	2	52	?	-		
Oxö (Xtiansand) ...	29.52	52	SW	4	6	29.63	+25	46	44	0	NYNY	4	6c	2	54	45	-		
Skagen (The Saaw) ...	29.56	47	NNE	3	6	29.61	+27	46	46	-5	Z	0	6	0	54	43	-		
Fanö ...	29.63	47	Z	0	6c	29.74	+41	52	48	+1	NY	4	c	*	57	45	-		
Cuxhaven ...	29.59	*	*	*	*	29.76	+45	55	53	-2	NY	2	6c	*	?	?	-		
Sumburgh Head ...	29.82	44	N	3	c	29.82	+12	46	42	+1	N	4	c	2	50	41	0.01		
Stornoway ...	29.87	46	NE	4	6	29.88	+16	44	41	-4	NNE	2	0	4	50	39	-		
Thurso ...	29.80	47	NNE	2	6c	29.86	+15	46	42	-2	NYNY	2	c	3	54	?	0.05		
Wick ...	29.85	45	NE	2	0	29.87	+16	44	43	-3	Z	0	6	0	52	33	0.01		
Nairn ...	29.84	44	ENE	3	0	29.87	+21	43	41	-7	ENE	1	c	1	50	36	0.06		
Aberdeen ...	29.82	46	N	3	6	29.86	+25	42	41	-9	NYNY	1	6c	1	52	41	-		
Leith ...	29.81	51	E	3	0	29.82	+20	48	46	-1	E	4	0	*	58	45	0.13		
Shields ...	29.78	52	NE	4	c	29.79	+27	57	45	-1	NE	5	0	4	54	49	0.01		
York ...	29.74	51	NNE	2	7	29.75	+25	49	46	-2	ENE	3	0	*	58	44	0.19		
Scarborough ...	29.75	52	ENE	5	0	29.77	+29	57	47	-2	E	4	c	4	55	49	0.23		
Nottingham ...	29.73	52	NYNY	1	0	29.69	+11	57	49	+2	NE	5	0	*	58	47	0.12		
Ardrossan ...	29.81	51	ENE	3	c	29.82	+17	43	40	-7	NE	3	c	2	58	39	-		
Greenecastle ...	29.75	54	NE	1	c	29.74	+10	48	46	-5	ENE	2	0	*	62	44	0.01		
Donaghadee ...	29.75	54	E	5	0	29.75	+11	48	46	-4	ENE	7	6	6	57	47	-		
Kingstown ...	29.73	64	ENE	3	6c	29.63	-08	53	50	+3	E	6	0	?	54	?	0.05		
Holyhead ...	29.70	54	ENE	3	c	29.61	0	50	48	-4	E	7	0	5	57	49	-		
Liverpool (Biston) ...	29.73	53	NE	2	0	29.66	+07	49	45	-4	ENE	7	0	4	56	47	-		
Valencia ...	29.62	56	ENE	3	c	29.41	-29	62	57	-3	NE	5	7	5	60	48	0.11		
Roche's Point ...	29.68	58	SE	4	c	29.34	-34	53	52	+3	E	5	7	5	59	?	0.34		
Pembroke ...	29.68	54	NYNY	2	6c	29.43	-23	52	50	-2	E	7	7	4	59	52	0.05		
Portishead ...	29.69	54	NE	2	c	29.52	-10	57	57	-1	ENE	6	7	4	64	48	0.13		
Scilly ...	29.62	57	E	5	0	29.21	-48	57	56	0	E	9	7	7	60	54	0.35		
Plymouth ...	29.69	56	ENE	1	0	29.29	-38	57	57	+5	ESE	6	0	*	62	57	1.00		
Hurst Castle ...	29.69	59	SW	3	0	29.46	-18	58	58	+3	E	5	7	4	62	53	0.20		
Dover ...	29.74	56	WSW	2	6c	29.62	+03	58	54	+5	ESE	4	c	3	61	52	-		
London ...	29.72	59	WNW	1	6c	29.60	-01	53	52	+1	E	1	7	*	63	49	-		
Oxford ...	*	*	*	*	*	29.55	-05	57	50	0	ENE	2	7	*	62	46	0.01		
Cambridge ...	29.72	52	NY	1	6	29.66	+06	57	50	0	E	1	0	*	61	45	-		
Yarmouth ...	29.68	56	Z	0	6c	29.68	+17	56	54	+5	E	4	6c	*	58	50	-		
The Helder ...	*	*	*	*	*	29.75	+38	56	53	-3	ENE	3	6c	*	*	*	0.04		
Cape Gris Nez ...	29.75	59	SW	2	6c	29.59	-04	64	54	0	ESE	2	0	1	63	52	-		
Brest ...	?	57	E	4	7	?	?	59	57	+2	SSE	5	7	7	63	55	0.35		
L'Orient ...	29.65	59	S	3	0	29.34	-42	59	57	+2	SSW	4	0	5	66	55	0.59		
Rocheport ...	29.65	68	SSE	2	6c	29.50	-33	63	68	0	NYNY	6	0	4	72	59	-		
Biarritz ...	29.62	72	E	4	c	29.61	-21	68	67	+7	SW	5	6c	3	75	?	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Brussels ...	*	*	*	*	*	29.71	+24	55	*	-1	ESE	1	m	*	*	*	*	-	
Charleville ...	*	*	*	*	*	29.65	+11	52	*	-4	ESE	1	c	*	*	*	*	-	
Paris ...	29.76	61	SW	3	6c	29.56	-16	57	*	-1	SE	4	0	*	*	*	*	-	
Lyons ...	*	*	*	*	*	*	*	60	*	-4	ESE	2	6c	*	*	*	*	-	
Toulon ...	29.81	?	NY	2	6	29.84	+4	63	63	-7	E	4	m	3	79	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.50	51	46	N N N	8	6	4	Valencia	29.67	59	53	N E	1	C	2
Thurso	29.81	52	46	N N E	2	6c	3	Scilly	29.68	58	55	E	4	0	4
Scarborough ...	29.68	54	52	N E	4	0	4	London	29.70	60	54	N N	2	6c	*
Greenecastle ...	29.73	60	56	E	2	6	*	Rocheport ...	29.77	75	68	N N N	1	6	3
Holyhead	29.70	55	57	N N E	3	6	2								

The barometer has continued to rise over Great Britain—quickly at Scarborough, but in the S.W. as well as at Rochefort a fresh fall has appeared.

EXPLANATION OF COLUMNS.

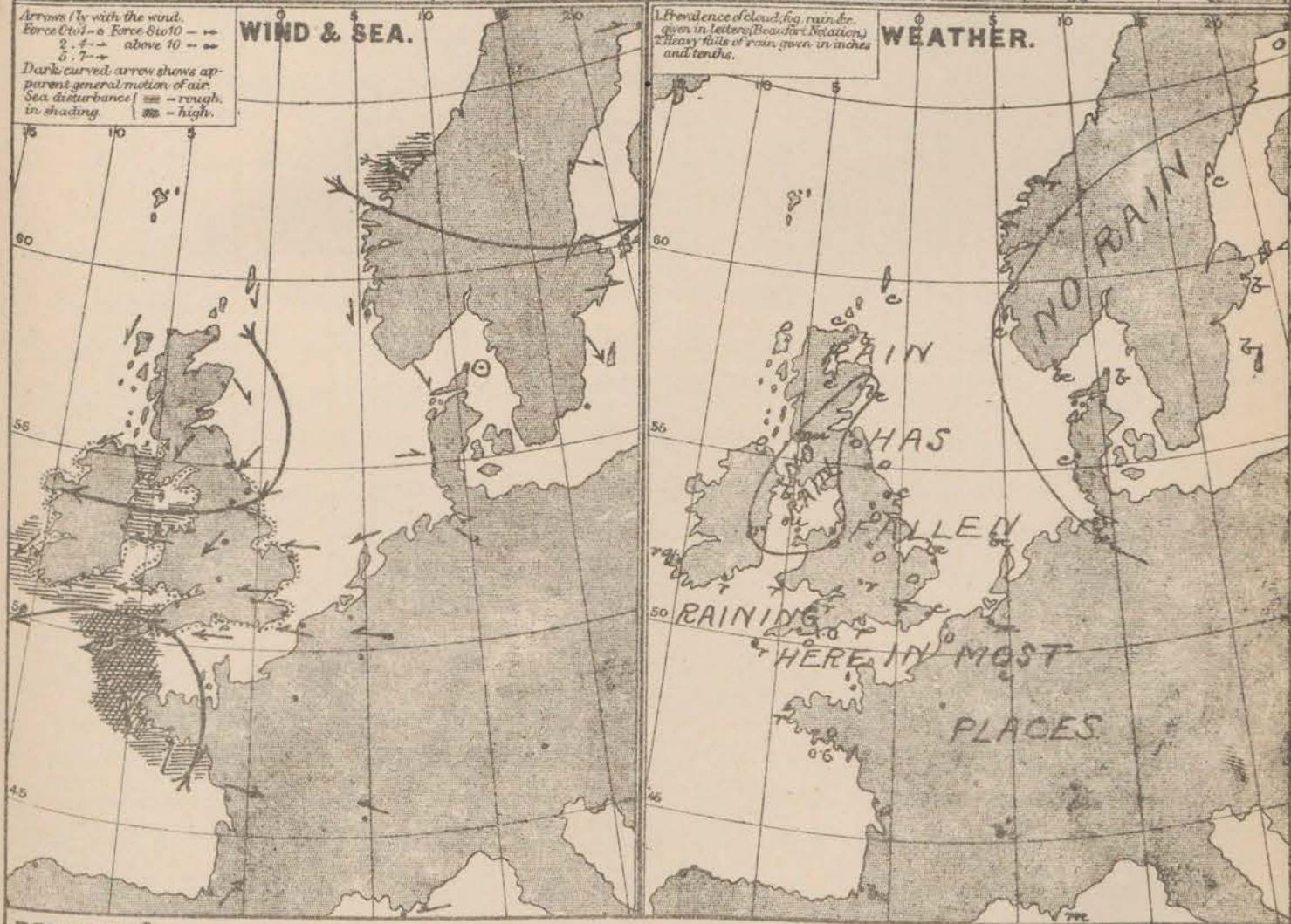
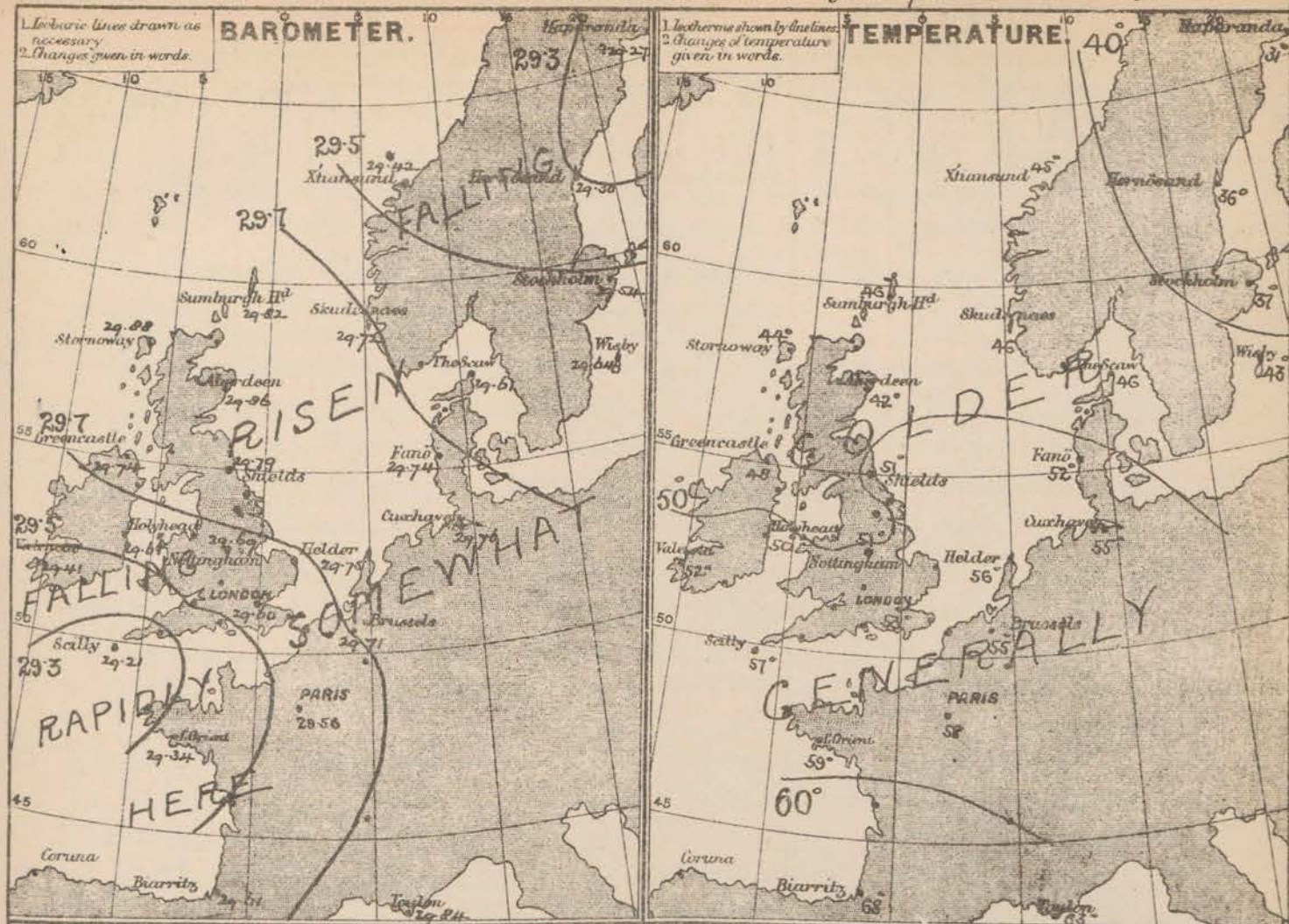
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 for 8 a.m on Satur-day Sept^r 30th 1876.



REMARKS. During yesterday, the changes in pressure over these Islands were very slight, but during last night, a sudden and rapid fall of the barometer occurred in the SW, and this morning a deep depression lies at the entrance to the Channel. In the North Sea the weather has continued to be steady, and an area of high pressure has been formed over Scotland, so that the gradients which exist over our W^{coasts} and SW^{coasts} are very steep. The winds circulate round the depression, but while the S^l to SW^l breezes which prevail over the Bay of Biscay and have an only feeble force, the E^l winds which is reported from nearly all our stations attains the force of a moderate gale on our W^{coasts}, and of a hard gale in the Celtic Islands. Ane Caennan is a separate circulation exists round a disturbance, which has appeared over the N. of Sweden, but the wind is light except at Vittanaud, where a WNW gale is reported. Temperature has fallen generally several degrees in Scotland. The sky is moderately clear to the E^l of the North Sea, but the weather is overcast and wet in our Islands, our wind of rain having fallen at Plymouth. The sea is high at the mouth of the Channel, rough in the W, generally moderate elsewhere. Warnings issued to our W. S. and E. coasts.

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116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Director.

Dangerfield, John, 22, Bedford St Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from September 24th to September 30th 1876.

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

During this period pressure has been comparatively steady over the more Nth parts of NWth Europe, but in the S. the barometer has oscillated considerably, a series of depressions having passed from W. to E. over the Channel and our more Sth counties. The first of these disturbances advanced over us on Sunday and gave rather strong gales in the Channel. The second appeared on Tuesday and the third on Thursday but both were rather slighter than that of Sunday so that the wind, though strong did not reach the force of a gale. On Friday a brisk recovery took place and NWth breezes and fine weather prevailed, but on Saturday a fourth disturbance appeared in the SW. the wind shifted to E. blew very strongly and very heavy rain fell in the S. Temperature has been low and the weather wet and unsettled.

SEP: 24th The barometer was falling everywhere, but while the decrease had been very slight generally, in the SW. it had been very brisk during the night, and a deep depression lay to the NWth of Ireland. The wind was consequently strong in that region, and had blown with the force of a heavy gale at the mouth of the Channel. It was Wth to SWth over the Bay of Biscay, Sth to SEth at our SWth stations and Eth in the NW, while on our other coasts it was light and variable. Temperature had fallen very slightly generally, and the weather was overcast, wet, and unsettled. By 6pm. the disturbance had reached central England, and moderate to hard Wth gales were experienced at our Sth stations.

SEP: 25th The depression had passed Eth, and lay over the North Sea, its Wth side resting on our E. coast, and its Eth over Holland. The barometer was consequently rising over these Islands and France, but falling at the other Continental stations. The wind was Wth on our NE. coast, Wth at our other stations and in France, Sth in N. Germany, and Eth in the S. of Norway. In the NW. and also in the Channel, it blew with the force of a moderate gale, and on most other coasts it was fresh in force. Temperature was rather lower in most places. The weather was cloudy and overcast, except at our Sth and SWth stations. During the day the depression continued to move Eth, and the barometer rose at most of our stations, but in the SW. a fresh fall of the barometer had commenced, with a backing of the wind.

SEP: 26th The depression which traversed the North Sea on the 25th lay over N. Germany, while a second had advanced from the Atlantic Eth over St. George's Channel. The latter, though small was rather deep; the barometer had fallen nearly half an inch in the S. of Ireland, & to a less extent in all other parts of our Islands. Gradients were steep in the neighbourhood of the centre, but over Scotland and Scandinavia readings were very uniform. In the latter countries the winds were consequently light, while the SWth winds at the entrance to the Channel the Sth winds over NWth England and the Eth wind over the Irish Sea were strong. Temperature had fallen somewhat generally. The weather was overcast and wet, except in Norway and Sweden. During the day this depression like its predecessor, passed across our Islands, but the winds, which circulated round it, were only fresh or strong in force.

SEP 27th The disturbance noticed yesterday lay off the coasts of Holland and N. Germany, while a second was

apparently advancing over Ireland from the Atlantic. Owing to the continued fall of the barometer over England, the North Sea and Denmark a band of low pressure had been formed, whence readings increased to 29.00 in. at Christiansund and to 29.9 in. in the S. of France. Gradients were slight in both directions, and the E^{ly} to NE^{ly} winds in the N. and NW. as well as the W^{ly} to SW^{ly} winds which prevailed in the S. and SE. were light in force. Temperature had again decreased somewhat, except in the N. The sky was moderately clear in the N., but elsewhere the weather was dull, gloomy, and in the SE. wet. During the day both disturbances moved E^{ward} one being found over Denmark, and the other over our SW^{ly} stations at 6 pm. —

SEP: 28th Very little change had occurred during the night, the two depressions being still shown, one off the Danish and the other over our SW^{ly} coasts. To the S^{ward} of the latter disturbance i.e. over France and the Channel gradients were rather steep, but in the N. readings were very uniform. The winds showed very little change in direction but while in the N. the NE^{ly} breezes were light except in the immediate neighbourhood of the disturbance, the W^{ly} and SW^{ly} winds in the S. were strong or fresh. Small local disturbances were apparently passing in a NE^{ly} direction over our Islands at this time causing very heavy whirl winds at about 7 am. at Cowes and Bicester, they were, however, very limited in extent; the Observations at Hurst Castle showing only a strong NW^{ly} breeze while at Oxford there was a slight SE^{ly} air. Temperature had risen somewhat on our S. coast and in the N. of France but fallen elsewhere. The weather continued overcast except in the NW. Later reports showed that the depression from the SW. of England was passing across our S^{ly} coasts, and that the barometer was rising in the N.

SEP: 29th The depression which had passed across our S^{ly} stations, lay apparently over Denmark, so that while the barometer was falling briskly over the countries to the E^{ward} of the North Sea, in our Islands and France it was rising. Pressure was high to the W^{ward} of the British Isles and over the S. of France, so that NE^{ly} breezes prevailed over Scotland and W^{ly} winds on our W^{ly} coasts, and W^{ly} winds in the Channel and France. They were generally light in force, but blew freshly in the NE. Temperature had decreased generally — several degrees in the S. of England. The sky was overcast and the weather wet in the N. and E., but at our other stations it was clear or nearly so. In the evening a slight decrease of pressure appeared in the SW., but elsewhere the rise continued.

SEP: 30th During the night the barometer had fallen suddenly and rapidly in the SW., and a deep depression was advancing over the Scilly Islands. In the N. and E. of the United Kingdom, however, as well as over the German Ocean, the mercury still rose, so that very steep gradients were formed over Ireland, the N. of England, the Channel and the N. of France, and strong E^{ly} winds were blowing over those regions, which increased to a hard gale at Scilly. Over the Gulf of Bothnia also the barometer was falling briskly. Temperature had again decreased. The weather was overcast or wet except in Norway and Sweden. The depression moved E^{ward} during the day and hard E^{ly} gales were felt on our W., SW., and E. coasts. —

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR SEPT^R 1876

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.	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.		
1 st	Sumburgh H ^d	29.44	51	NE	3	b c	29.50	+16	53	53	-1	NE	5	0	5	56	47	0.01	
"	Corunna	"	"	"	"	"	30.12	?	62	"	?	S	3	0	1	"	"	"	
2 nd	Sumburgh H ^d	29.63	49	N	6	c	29.67	+17	49	46	-4	N	5	0	5	52	44	-	
3 rd	Sumburgh H ^d	29.74	45	NR	5	c	29.78	+11	48	44	-1	NR	2	b c	3	53	41	0.07	
"	Cambridge	29.89	56	NE	1	o	29.93	+15	54	52	-2	NR	1	b c	"	65	49	0.01	
4 th	Sumburgh H ^d	29.85	47	N	1	b c	29.81	+03	48	44	0	SSE	3	c	4	54	39	0.02	
5 th	Sumburgh H ^d	29.64	49	SE	4	N	29.26	-55	53	53	+5	ENE	3	N	5	53	46	0.09	
"	Corunna	"	"	"	"	"	30.11	?	71	"	?	?	3	c	1	"	"	"	
6 th	Sumburgh H ^d	28.84	53	SSW	2	o	29.10	-16	53	51	0	SSW	4	c	4	54	44	0.50	
"	S. Orient	29.95	63	NRN	3	b	29.84	-04	61	61	-2	NRN	5	m	5	72	57	0.67	
"	Corunna	"	"	"	"	"	30.21	+10	57	"	-14	?	?	o p	5	"	"	"	
7 th	Haparanda	29.69	54	?	2	o	29.71	-13	55	54	+4	S	2	o	"	"	"	0.24	
"	Hermosand	29.61	55	S	4	c	29.42	-13	56	56	+1	SE	6	N	"	"	"	0.24	
"	Stockholm	29.64	59	SSE	2	o	29.44	-29	61	59	+1	S	2	o	"	"	"	0.08	
"	Nisby	29.71	59	S	6	b	29.59	-28	61	60	+2	SW	4	b c	"	"	"	0.32	
"	Sumburgh H ^d	29.23	49	NRN	3	c	29.31	+21	51	47	-2	NRN	3	c	3	54	47	0.03	
"	Brest	?	66	SW	4	o	?	?	59	57	0	NRN	4	o	5	?	55	0.35	
"	Corunna	"	"	"	"	"	30.29	+08	67	"	+10	SW	3	c	1	"	"	"	
8 th	Sumburgh H ^d	29.36	50	NRN	5	c	29.45	+14	52	50	+1	SW	2	c	2	55	46	0.02	
"	Corunna	"	"	"	"	"	30.30	+01	69	"	+2	SW	3	c f	4	"	"	"	
9 th	Sumburgh H ^d	29.55	52	N	1	c	29.61	+16	52	50	0	N	1	c	1	59	47	0.03	
10 th	Sumburgh H ^d	29.69	50	NRN	4	c	29.67	+06	48	47	-4	N	6	o	5	56	47	0.04	
11 th	Sumburgh H ^d	29.59	47	N	7	N	29.53	-14	48	47	0	N	6	o	6	50	47	0.26	
12 th	Corunna	"	"	"	"	"	30.28	?	63	"	?	E	3	c	1	"	"	"	
14 th	Nisby	29.80	50	S	2	b	29.83	?	52	51	?	SSE	2	b c	"	"	"	"	
17 th	Nämn	29.67	55	Z	0	b c	29.68	-04	50	49	+2	Z	0	o	1	61	50	0.02	
"	Corunna	"	"	"	"	"	30.06	?	64	"	?	SW	3	c	1	"	"	"	
19 th	Corunna	"	"	"	"	"	30.14	?	63	"	?	N	?	b	1	"	"	"	
21 st	Corunna	"	"	"	"	"	30.22	?	61	"	?	N	?	f	1	"	"	"	
22 nd	Corunna	"	"	"	"	"	30.02	-20	66	"	+5	S	3	c N	1	"	"	"	
23 rd	Corunna	"	"	"	"	"	30.07	+05	65	"	-1	N	3	c	1	"	"	"	
"	Paris	30.10	67	E	3	b	29.97	-11	57	"	+4	SSE	3	N	"	"	"	"	
26 th	Corunna	"	"	"	"	"	30.19	?	67	"	?	S	3	c	1	"	"	"	
27 th	Haparanda	29.73	39	Z	0	o	29.65	-11	43	41	+6	Z	0	b	"	"	"	"	
"	Hermosand	29.82	37	Z	0	b	29.79	00	37	37	+2	SW	2	b	"	"	"	0.12	
"	Stockholm	29.80	43	SSW	2	b	29.77	-09	44	42	+2	Z	0	b	"	"	"	"	
"	Nisby	29.86	48	NRN	2	b	29.84	-05	48	47	-2	NRN	2	b	"	"	"	"	
"	Corunna	"	"	"	"	"	29.96	-23	69	"	+2	SW	6	o N	4	"	"	"	
28 th	Corunna	"	"	"	"	"	29.97	+01	65	"	-4	SW	3	b	5	"	"	"	
29 th	Corunna	"	"	"	"	"	29.86	+11	62	"	-3	SW	3	c	5	"	"	"	
CORRECTIONS																			
1 st	Stornoway	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-	
2 nd	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	
4 th	Shields	-	-	-	-	-	29.62	-29	52	-	-	-	-	-	-	-	-	-	
5 th	Thurso	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	
"	Cambridge	-	-	-	-	-	29.57	-18	-	-	-	-	-	-	-	-	-	-	
8 th	York	-	-	-	-	-	29.59	+10	-	-	-	-	-	-	-	-	-	-	

2. CORRECTIONS 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.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (10 to 9.)	SHADE TEMP.		Amount of Rainfall.	
				Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 32° F. reading.	Dry.	Wet.	Difference from 8 a.m. reading.	Dir.	Force, (0 to 12).			Max.	Min.		
8 th	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	
9 th	York	-	-	-	-	-	-	+ 05	-	-	-	-	-	-	-	-	-	-	
1 st	Nain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	
-	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	
12 th	Cambridge	-	-	-	-	-	-	-	-	-	-	nm	-	-	-	-	-	-	
13 th	Nain	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Scarborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	
-	Greenacastle	-	-	-	-	-	29.95	-03	-	-	-	-	-	-	-	56	-	-	
-	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14 th	Sunbury H ^l	-	-	-	-	-	-	-	52	52	+ 2	-	-	-	-	-	-	-	
-	Cambridge	-	-	nm	-	-	-	-	-	-	-	nm	-	-	-	-	-	-	
15 th	Scarborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	
-	Kingstown	-	-	-	-	-	29.75	-12	-	-	-	-	-	-	-	-	-	-	
-	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	
-	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	
-	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	
15 th	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-	
-	Nottingham	-	-	-	-	-	29.72	-08	-	-	-	-	-	-	-	-	-	-	
-	Roche's Point	29.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Portishead	-	-	-	-	-	29.58	-19	-	-	-	-	-	-	-	-	-	-	
18 th	Valencia	-	-	-	-	-	29.80	-15	-	-	-	-	-	-	-	-	-	-	
-	Biarritz	-	-	-	-	-	30.15	+24	-	-	-	-	-	-	-	-	-	-	
19 th	Sunbury H ^l	-	-	-	-	-	-	-	49	-1	0	-	-	-	-	-	-	-	
-	Roche's Point	-	-	-	-	-	-	-	-	-	-	n	-	-	-	-	-	-	
20 th	Sunbury H ^l	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	
21 st	York	-	-	-	-	-	29.20	-12?	-	-	-	-	-	-	-	-	-	-	
22 nd	Sunbury H ^l	30.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Thurso	30.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Nain	30.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Shields	30.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	
23 rd	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.50	
-	Roche's Point	-	-	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24 th	Nottingham	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	54	-	
25 th	Nain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	52	-	
-	Scarborough	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Ardriscan	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	0.01	
26 th	Roche's Point	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
28 th	Nick	29.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Holyhead	-	-	-	-	-	29.44	-26	-	-	-	-	-	-	-	-	-	-	
-	Dover	29.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29 th	Nain	-	-	-	-	-	-	-	-	-	-	ENE	-	-	-	-	-	-	
-	Shields	-	-	-	-	-	29.52	00	-	-	-	-	-	-	-	-	-	-	
-	Holyhead	-	-	-	-	-	-	+14	-	-	-	-	-	-	-	-	-	-	
30 th	Hafaranda	-	-	-	-	-	28.88	-40	-	-	-	-	-	-	-	-	-	-	
-	Thurso	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	
-	Kingstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	
-	Roche's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	