

17415

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1st JULY—31st DECEMBER,

1876.

DAILY WEATHER REPORT Oct^r 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.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	28.86	34	Z	0	b	28.96	+ .08	38	37	+ .7	N	6	r	*	*	*	-
Hernösand ...	29.20	40	W	4	b	29.15	- .05	43	39	+ .7	NW	6	c	*	*	*	-
Stockholm ...	29.40	42	SW	4	b	29.32	+ .22	40	35	+ 3	WSW	4	b	*	*	*	-
Wisby ...	29.52	50	NW	8	bc	29.38	- .26	48	46	+ 5	NW	4	o	*	*	*	-
Christiansund ...	29.47	41	NNW	8	r	29.65	+ .23	43	38	- 2	N	2	bc	6	45	37	-
Skudesnaes ...	29.62	48	NW	6	o	29.68	- .04	44	41	- 2	N	6	b	3	50	46	0.04
Oxö (Klansand) ...	29.55	33	NW	4	b	29.56	- .07	?	38	?	NNW	4	b	2	55	41	-
Skagen (The Seaw) ...	29.52	46	NW	3	b	29.51	- .10	48	41	+ 2	NNE	4	b	3	54	43	-
Fanö ...	29.63	50	Z	0	c	29.53	- .21	47	45	- 5	N	4	c	*	57	46	-
Cuxhaven ...	29.66	*	*	*	*	29.57	- .25	50	49	- 5	NNE	2	r	*	*	*	0.33
Sumburgh Head ...	29.83	44	NNE	3	b	29.92	+ .10	44	41	- 2	NNE	3	bc	1	50	37	-
Stornoway ...	29.80	45	NNE	1	o	30.04	+ .16	42	40	- 2	NNW	1	bc	4	49	39	0.03
Thurso ...	29.82	47	NNW	2	r	29.99	+ .13	46	42	0	N	5	bc	4	52	44	0.04
Wick ...	29.82	47	N	2	o	29.97	+ .10	48	44	+ 4	N	2	o	1	48	40	0.01
Nairn ...	29.82	47	ENE	1	o	30.02	+ .15	44	42	+ 1	NE	2	f	2	50	43	0.04
Aberdeen ...	29.77	47	N	3	o	29.96	+ .10	46	43	+ 4	N	3	f	3	50	41	-
Leith ...	29.75	48	E	3	o	30.00	+ .18	5	47	+ 3	ENE	4	b	*	55	45	0.08
Shields ...	29.68	57	E	7	c	29.93	+ .14	51	46	0	NE	6	c	5	52	47	0.01
York ...	29.59	49	ENE	3	r	29.84	+ .09	50	47	+ 1	N	3	o	*	53	45	0.39
Scarborough ...	29.61	57	E	6	r	29.90	+ .13	51	48	0	NE	6	c	6	51	49	0.23
Nottingham ...	29.47	52	ENE	6	r	29.82	+ .13	49	47	- 2	NNE	4	o	*	52	47	0.82
Ardrrossan ...	29.73	48	E	3	bc	29.96	+ .14	46	42	+ 3	NNE	3	bc	2	52	42	-
Greencastle ...	29.68	50	ENE	4	o	29.98	+ .24	50	45	+ 2	ENE	2	o	*	54	42	-
Donaghadee ...	29.69	49	NNE	6	bc	29.95	+ .20	48	45	0	N	7	c	*	52	47	-
Kingstown ...	29.55	52	E	8	r	29.89	+ .26	52	48	- 1	NE	5	c	5	54	51	0.26
Holyhead ...	29.50	50	E	7	r	29.82	+ .21	51	48	+ 1	ENE	5	c	4	53	49	0.61
Liverpool (Bidston) ...	29.50	47	NE	5	r	29.85	+ .19	49	46	0	NE	2	c	2	51	46	0.61
Valencia ...	29.52	57	NE	5	o	29.89	+ .48	49	46	- 3	NNE	3	bc	3	53	46	1.05
Roche's Point ...	29.44	50	NE	6	r	29.92	+ .58	50	47	- 3	NE	3	c	4	52	48	0.36
Pembroke ...	29.27	54	NE	5	o	29.77	+ .34	50	49	+ 2	NNE	3	o	2	54	49	0.39
Portishead ...	29.25	55	NE	5	r	29.74	+ .22	52	50	+ 1	NNE	4	o	5	56	49	1.03
Seilly ...	29.44	58	N	6	o	29.87	+ .66	55	54	+ 2	NNE	4	o	6	60	54	0.77
Plymouth ...	29.08	58	E	14	o	29.71	+ .42	55	54	- 2	ENE	2	o	*	63	53	0.27
Hurst Castle ...	29.22	61	SSE	5	r	29.72	+ .26	55	55	- 3	NE	5	r	4	62	53	0.55
Dover ...	29.41	58	ESE	4	o	29.58	- .04	56	54	- 2	NE	5	c	3	60	57	0.48
London ...	29.37	59	E	2	o	29.67	+ .07	54	52	+ 1	ENE	5	o	*	58	53	0.62
Oxford ...	*	*	*	*	*	29.78	+ .23	52	49	+ 1	N	2	o	*	56	51	1.01
Cambridge ...	29.42	54	E	1	o	29.72	+ .06	52	50	+ 1	N	2	o	*	56	50	0.78
Yarmouth ...	29.47	56	E	8	r	29.65	- .03	54	51	- 2	NE	6	c	6	57	52	0.28
The Helder ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez ...	29.91	57	SSE	3	o	29.54	- .05	59	57	+ 5	N	5	o	4	61	54	0.55
Brest ...	?	59	W	8	r	?	?	57	57	- 2	NNW	3	o	5	63	55	0.35
L'Orient ...	29.21	59	SW	9	r	29.81	+ .47	57	57	- 2	NW	5	r	7	66	54	0.76
Rocheport ...	29.60	60	WSW	9	o	28.89	+ .39	64	63	+ 1	W	10	o	6	75	59	0.16
Biarritz ...	29.78	73	SW	5	bc	30.03	+ .42	61	57	- 7	SSW	3	bc	7	75	59	-
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	29.24	- .47	56	*	+ 1	NW	3	r	*	*	*	*
Charleville ...	*	*	*	*	*	29.37	- .38	57	*	+ 5	W	12	or	*	*	*	*
Paris ...	29.54	57	S	3	c	29.63	+ .07	60	*	+ 3	W	5	o	*	*	*	?
Lyons ...	*	*	*	*	*	?	?	64	*	+ 4	SE	2	b	*	*	*	*
Toulon ...	29.82	68	SE	3	m	29.96	+ .12	64	55	+ 1	W	4	o	5	68	63	?

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...							Valencia	29.43	53	50	NE	6	r	5	
Thurso	29.83	50	45	NNW	1	bc	2	Scilly	29.07	55	57	E	8	tg	8
Scarborough ...	29.68.	51	47	E	5	o	5	London	29.41	58	56	ENE	4	off	*
Greencastle ...	29.69	53	49	E	4	bc	*	Rocheport ...	29.56	66	64	WSW	7	c	4
Holyhead	29.52	51	50	E	7	r	5								

The centre of the depression has now reached Seilly where the barometer has fallen to 29.07-in. At Rocheport and Valencia, the mercury is rising slowly, but elsewhere it still falls, and the weather is very wet. At Seilly the sea is very high, and an E by S gale is reported there and at Holyhead.

EXPLANATION OF COLUMNS.

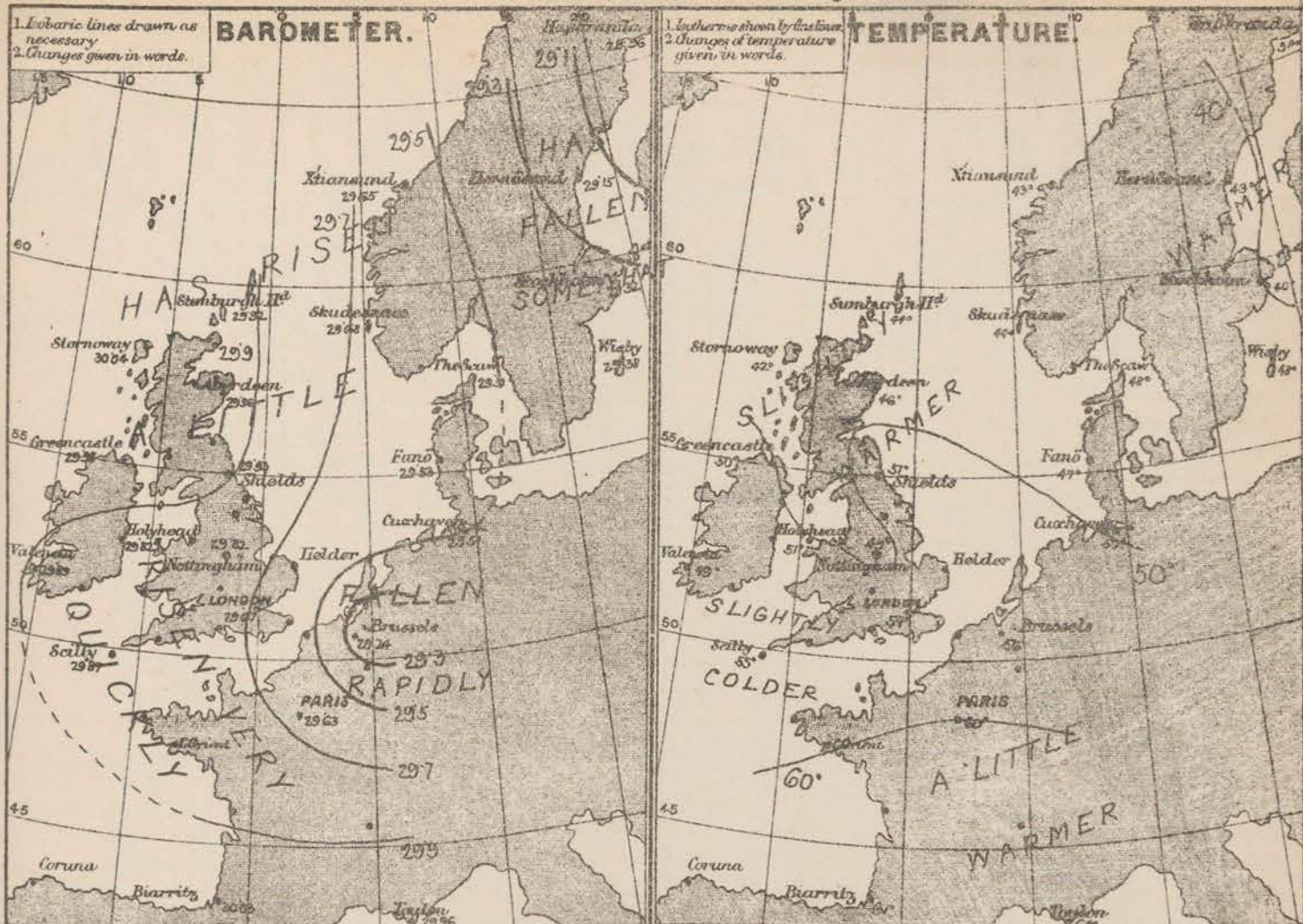
WEATHER.—Beaufort scale is, b. blue sky; o. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; n. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 OCT 17 1876



REMARKS During the past 24 hours the weather over our area has been in a very unsettled condition. It will be remembered that a brisk fall of the barometer had set in on our south west coasts yesterday morning, and later reports showed that this decrease was owing to the approach of a very deep depression from the Atlantic. The disturbance passed quickly up the Channel during the day and its centre now lies near Brussels. During its progress E. heavy rain fell at all the southern stations, and fresh or heavy gales were felt on our west, south west and east coasts, while very severe W. gales were experienced on the west coast of France. The former have, however, now subsided, but the latter still hold in some places and have extended E. as far as the north east of France. In the north of our Islands pressure has been much more steady but an area of low pressure has been moving over the Baltic and Gulf of Bothnia, and strong N.W. winds have therefore blown at all the Scandinavian stations. The sky is clear in Scotland but elsewhere the weather is overcast, and rain is still falling in the north east of France. The changes in temperature have been very small. The sea is rough on our west, south west and east coasts as well as in the Bay of Biscay but is moderate or slight elsewhere. Warnings were issued to our west, south, and east coasts yesterday morning.

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

R. H. SCOTT.
Director.

DAILY WEATHER REPORT Oct^r 2nd 1876.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Baromet. Reading at 32° F. and Sea Level.	BAROMETR.			SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 13).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. previous day.	Dry.	Wet.	Difference from 8 a.m. previous day.	Dir.	Force. (0 to 13).	Max.			Min.		
Haparanda	29.22	38	N	8	0	29.47	+28	33	32	-5	N	8	C	*	*	*	0.12		
Hernösand	29.47	45	NY	2	0	29.75	+60	39	33	-4	NY	6	C	*	*	*	-		
Stockholm	29.44	41	NY	6	5	29.75	+43	40	36	0	NY	4	C	*	*	*	-		
Wisby	29.43	47	NNN	8	7	29.61	+23	45	42	-3	N	8	C	*	*	*	0.04		
Christiansund	29.89	41	N	3	0	30.04	+38	42	39	-1	NN	4	C	*	*	*	-		
Skudesnaes	29.96	44	NNW	6	6	30.16	+48	45	42	+1	NY	4	C	2	48	43	-		
Oxö (Klansand)	29.80	49	NNN	4	6	30.08	+52	44	40	?	NNN	4	C	2	52	41	-		
Skagen (The Seaw)	29.76	57	N	5	6	30.06	+55	49	41	+1	NNE	3	C	1	52	46	-		
Fanö	29.92	47	NY	3	6	30.14	+61	50	46	+3	NY	4	C	*	54	43	-		
Copenhagen	29.81	*	*	*	*	30.15	+64	52	52	+4	N	5	C	*	?	?	-		
Sumburgh Head	30.10	43	N	3	0	30.23	+31	41	39	-3	Z	0	C	0	50	36	0.04		
Stornoway	30.19	42	NNE	1	0	30.21	+17	43	41	+1	NE	1	C	4	48	37	-		
Thurso	30.15	45	NNW	3	7	30.23	+24	40	39	-6	S	1	om	2	53	37	0.09		
Wick	30.12	46	N	2	0	30.34	+27	38	37	-10	N	1	C	1	50	32	-		
Nairn	30.44	41	NE	2	0	30.25	+23	49	47	+5	Z	0	0	2	52	37	-		
Aberdeen	30.12	46	N	2	6	30.25	+39	43	41	-3	Z	0	C	1	57	39	0.01		
Leith	30.14	49	ENE	2	6	30.23	+23	43	43	-8	SE	2	C	*	48	41	-		
Shields	30.14	48	NE	1	0	30.25	+32	41	40	-10	Z	0	C	5	52	38	-		
York	30.14	44	N	1	6	30.24	+40	49	46	-1	ESE	1	0	*	55	39	-		
Scarborough	30.13	50	N	3	6	30.24	+34	49	47	-2	Z	0	C	3	52	34	-		
Nottingham	30.13	49	NNE	3	6	30.23	+61	46	43	-3	NE	3	C	*	56	39	-		
Androssan	30.17	49	NE	2	C	10.21	+23	45	42	-1	E	3	om	2	55	41	-		
Greenecastle																			
Donaghadee	30.12	57	N	3	6	30.13	+18	50	48	+2	ESE	5	0	3	52	48	-		
Kingstown	30.07	54	E	5	C	30.05	+16	49	48	0	SE	3	C	4	54	51	0.28		
Holyhead	30.07	58	E	3	C	30.08	+26	49	48	-2	SSE	3	C	3	55	48	0.03		
Liverpool (Bidston)	30.11	50	ENE	2	6	30.16	+31	47	43	-2	E	3	0	2	53	43	-		
Valencia	29.96	54	E	3	0	29.78	-11	55	53	+6	ESE	4	C	4	59	48	0.14		
Roche's Point	29.97	56	E	5	0	29.85	-14	50	50	0	SE	6	C	5	59	49	0.25		
Pembroke	29.99	55	E	2	0	29.97	+20	53	52	+3	ESE	7	C	4	59	50	0.03		
Portishead	30.02	54	ENE	4	0	30.09	+35	52	52	0	E	4	C	3	59	48	0.02		
Scilly	29.92	56	E	4	0	29.88	+31	55	55	0	ESE	6	C	5	58	45	0.35		
Plymouth	29.80	54	E	4	0	29.99	+28	57	57	+2	SE	4	om	*	59	53	0.09		
Hurst Castle	30.40	57	NE	3	0	30.11	+39	58	57	+3	SE	4	0	3	58	52	0.01		
Dover	30.00	55	NE	3	0	30.26		54	50		ESE	3	6	3	58	54	0.08		
London						30.19	+52	49	49	-5	SE	3	C	*	58	43	-		
Oxford						30.16	+38	57	48	-1	E	1	C	*	57	43	-		
Cambridge	30.05	53	N	1	0	30.23	+51	47	44	-5	NE	1	C	*	59	39	-		
Yarmouth	30.06	52	NNE	4	6	30.24	+59	54	48	0	SE	3	6	3	56	47	-		
The Helder						30.25	?	54	47	?	N	1	C	*	*	*	-		
Cape Gris Nez	30.03	57	NNE	4	0	30.21	+47	50	46	-9	SE	2	C	1	63	46	-		
Brest	?	61	SE	1	W	?	?	57	55	0	SE	4	0	4	63	55	-		
L'Orient																			
Rocheport	30.03	66	NNW	3	6	30.01	+12	59	55	-7	SE	4	C	3	72	55	-		
Biarritz	30.01	72	ENE	2	W	29.95	-08	63	59	+2	SE	2	C	3	?	55	-		
Corunna																			
Brussels						?	?	?	?	?	N	3	C	*	*	*	*		
Charleville						30.18	+31	50	*	-7	SE	1	C	*	*	*	*		
Paris	30.01	59	NNE	1	C	30.19	+56	57	*	-9	ESE	3	C	*	*	*	?		
Lyons						?	?	61	*	-3	N	2	C	*	*	*	*		
Toulon	29.97	64	NW	5	6	30.01	+5	64	55	0	E	2	C	3	70	63	-		

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

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudeanaes	29.83	49	44	NNN	8	6	4	Valencia			
Thurso								Scilly			
Scarborough								London			
Greenecastle						*		Rocheport	29.99	68	64
Holyhead											

EXPLANATION OF COLUMNS.

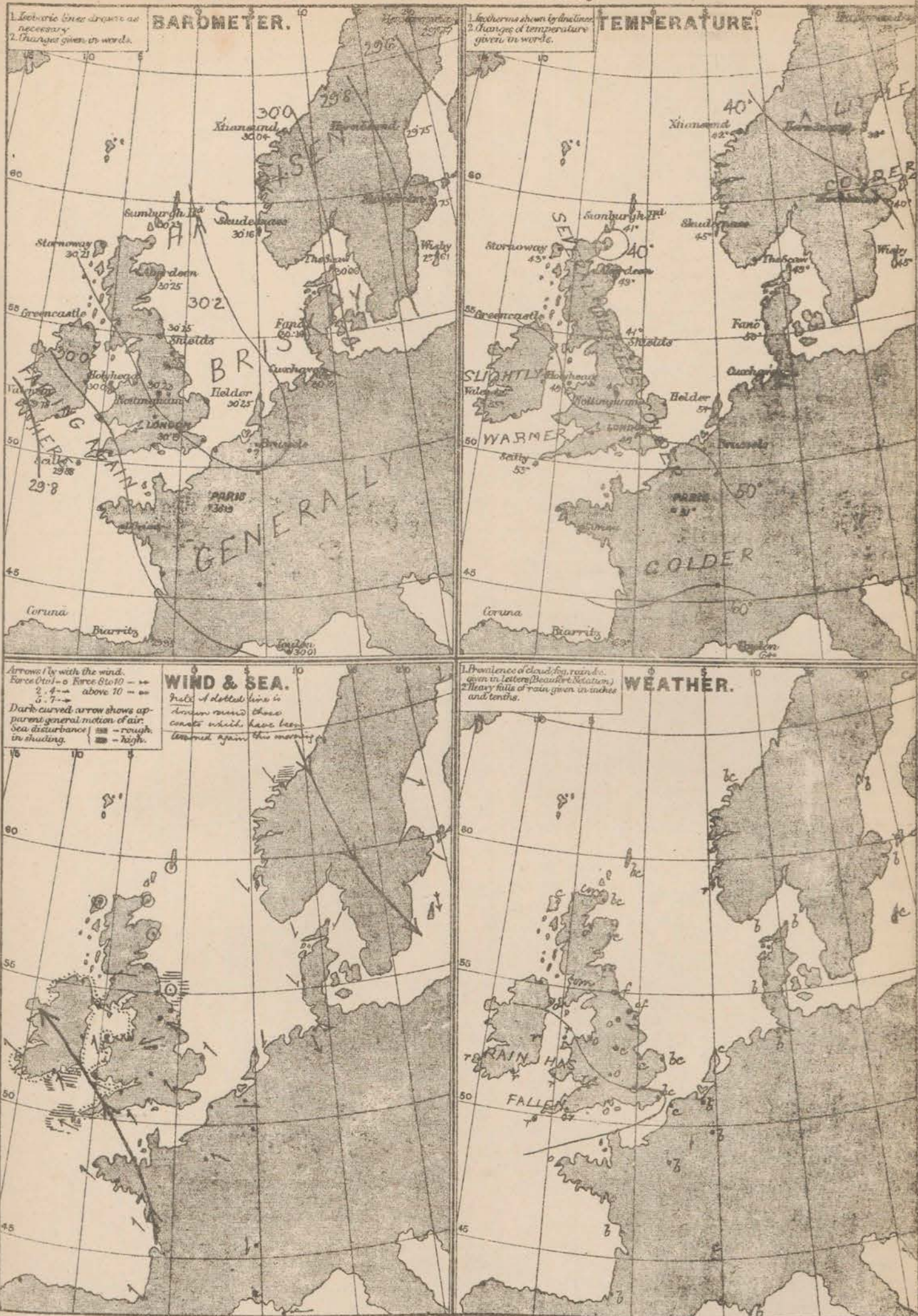
WEATHER.—Baromet. scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 Monday 2nd OCT 1876



REMARKS During Saturday the deep depression which lay near the Shilly Islands moved E, causing very steep gradients to prevail over these Islands and France, and hard E' gales on our west, south-west and east coasts, and SW' gales in France. The centre has now entirely disappeared, and a large area of high pressure has been formed over Scotland, the east of England and the North Sea. Within this region the barometer still rises but over our south-western stations a fresh and rather brisk fall has occurred during the night. Under these conditions very light airs and calms prevail at the North and east of England stations but on our west and south-west coasts fresh to strong SE' breezes have appeared. In Scandinavia rather steep gradients for N' winds exist, and fresh breezes from that quarter are reported. Temperatures has fallen several degrees on our north, east and south-east coasts but has risen somewhat in the west. The weather is moderately clear in the south-east but is overcast in the north and very wet in the west, while at nearly all the Continental stations the sky is clear. The sea is rough in the south-west and at Shields, moderate to slight elsewhere. The morning fog which were hoisted in the west, south and east on Saturday morning were lowered again yesterday evening. Our west and south-west coasts have been warmed again this morning.

DAILY WEATHER REPORT

Oct 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.		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 ...	29.59	33	N	4	b	29.85	+ .38	29	?	- 4	W	2	b	*	*	*	-		
Hernösand ...	29.97	36	NNW	4	b	30.08	+ .33	33	?	- 6	NNW	2	b	*	*	*	-		
Stockholm ...	29.96	39	W	2	b	30.11	+ .36	33	31	- 7	NN	2	b	*	*	*	-		
Wisby ...	29.70	47	N	8	c	30.08	+ .17	41	38	- 4	N	6	bc	*	*	*	-		
Christiansund ...	30.14	41	SW	3	c	29.75	- .29	42	39	0	SSW	4	bc	4	4.3	37	-		
Skudesnaes ...	30.17	43	NNW	4	b	30.19	+ .03	45	43	0	NNE	2	b	2	?	43	-		
Oxö (Xtiansand) ...	30.12	46	NNW	4	b	30.17	+ .09	43	40	- 1	NNE	4	b	2	32	?	-		
Skagen (The Scau) ...	30.12	45	2	0	b	30.18	+ .12	48	42	- 1	ESE	3	bc	2	?	43	-		
Fanö ...	30.23	48	2	0	c	30.19	+ .05	48	47	- 2	E	2	c	*	524	45	-		
Cuxhaven ...	30.25	*	*	*	*	30.20	+ .05	48	47	- 6	SSE	1	0	*	?	?	-		
Sumburgh Head ...	30.20	444	L	0	bc	30.13	- .10	46	43	+ 5	SE	2	c	2	53	38	-		
Stormoway ...	30.10	45	N	1	0	29.87	- .34	48	46	+ 5	ESE	2	0	4	48	41	-		
Thurso ...	30.16	44	SE	1	c	29.99	- .24	57	49	+ 11	SE	4	0	4	53	37	0.01		
Wick ...	30.15	47	S	2	c	30.04	- .23	52	50	+ 14	SE	6	0	3	53	36	-		
Nairn ...	30.14	48	L	0	bc	29.94	- .31	50	48	+ 1	SE	1	0	1	53	39	-		
Aberdeen ...	30.14	48	SSE	4	0	30.01	- .24	57	49	+ 8	SSE	5	+	4	52	43	0.02		
Leith ...	30.11	50	SE	3	0	29.91	- .32	50	50	+ 7	SE	3	+	3	56	42	0.15		
Shields ...	30.14	53	SE	5	c	29.97	- .28	52	57	+ 11	SE	5	+	4	55	40	0.05		
York ...	30.18	52	SE	1	0	29.97	- .27	52	57	+ 3	E	3	0	*	57	48	0.03		
Scarborough ...	30.14	53	SSE	4	0	29.98	- .26	54	53	+ 5	SSE	5	+	4	54	48	0.06		
Nottingham ...	30.13	57	ESE	1	+	29.94	- .29	52	57	+ 6	SE	3	+	*	56	45	0.09		
Ardrossan ...	30.07	50	ENE	3	+	29.85	- .36	50	48	+ 5	ENE	3	+	3	52	45	0.41		
Greencastle ...	29.94	57	ESE	4	0	29.70	- .39	57	57	+ 3	ENE	3	0	*	52	46	0.03		
Donaghadee ...	29.98	57	SSE	5	+	29.76	- .37	52	52	+ 2	SE	6	+	5	52	49	0.74		
Kingstown ...	29.89	52	SE	7	+	29.70	- .35	56	55	+ 4	SE	5	+	4	56	50	0.40		
Holyhead ...	29.95	52	ESE	2	+	29.74	- .34	54	53	+ 5	ESE	3	+	2	54	49	0.45		
Liverpool (Bidston) ...	30.03	57	ESE	5	0	29.83	- .33	57	49	+ 4	ESE	4	0	3	52	47	0.22		
Valencia ...	29.61	60	SE	5	+	29.39	- .39	59	56	+ 4	S	7	+	6	61	?	0.10		
Roche's Point... ..	29.71	55	SE	6	+	29.56	- .32	58	57	+ 8	S	6	c	5	59	50	0.90		
Pembroke ...	29.85	57	ESE	7	c	29.71	- .26	58	57	+ 5	SE	4	0	4	58	52	0.34		
Portishead ...	30.02	52	E	4	0	29.83	- .26	57	56	- 5	E	4	+	4	57	49	0.12		
Scilly ...	29.78	58	ESE	8	0	29.75	- .13	59	58	+ 4	SSE	6	0	5	60	54	0.06		
Plymouth ...	29.90	58	E	5	0	29.80	- .19	59	59	+ 2	E	2	+	*	60	57	0.20		
Hurst Castle ...	30.04	58	SE	4	bc	29.84	- .27	61	60	+ 3	SE	3	0	3	61	54	0.01		
Dover ...	30.14	57	ENE	3	bc	29.95	- .31	55	53	+ 1	SE	3	bc	3	57	54	-		
London ...	30.11	56	SE	4	0	29.93	- .26	54	52	+ 5	SE	4	c	*	57	49	0.01		
Oxford ...	*	*	*	*	*	29.86	- .30	55	53	+ 4	E	1	c	*	56	51	0.04		
Cambridge ...	30.13	57	E	1	0	29.94	- .29	54	53	+ 7	SE	1	+	*	56	45	0.04		
Yarmouth ...	30.17	54	SE	4	bc	30.00	+ .24	56	53	+ 2	SE	4	bc	4	57	52	-		
The Helder... ..	*	*	*	*	*	30.00	+ .15	50	49	- 4	SE	1	bc	*	*	*	-		
Cape Gris Nez ...	30.12	50	E	2	c	29.96	- .25	54	52	+ 4	ESE	2	bc	1	57	48	-		
Brest ...	?	63	SE	4	0	?	?	61	59	+ 4	SSE	3	0	4	64	57	0.07		
L'Orient ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Rochefort ...	29.92	68	SSE	4	0	29.89	- .12	64	63	+ 7	S	4	0	3	?	52	-		
Biarritz ...	29.87	77	E	3	0	29.91	- .04	75	68	+ 12	SSW	1	0	0	86	61	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Brussels ...	*	*	*	*	*	30.04	?	50	*	?	ESE	3	b	*	*	*	-		
Charleville ...	*	*	*	*	*	30.04	- .14	48	*	- 2	ESE	?	?	*	*	*	-		
Paris ...	30.10	58	E	3	b	30.04	- .18	55	*	+ 4	SE	3	0	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	61	*	0	E	2	b	*	*	*	-		
Toulon ...	30.09	55	SE	2	b	30.21	+ .20	63	57	- 1	SE	3	b	3	70	63	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.19	46	42	NNW	6	c	2	Valencia	29.65	59	57	ESE	4	0	4
Thurso								Scilly	29.82	59	57	SE	8	c	6
Scarborough ...	30.20	53	50	SSE	3	0	3	London	30.17	57	57	ESE	3	0	*
Greencastle ...							*	Rochefort ...							
Holyhead	30.00	54	52	ESE	4	+	3								

The barometer is now falling generally, and though the decrease is slight everywhere it is greater in the N. than elsewhere. A fresh S.E. gale is reported from Scilly, and a moderate gale at Pembroke, but on our other coast the wind is moderate in force. The sea is rough at the mouth of 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 Tuesday Oct. 3rd 1876.



REMARKS. This morning the barometer is rising briskly in Sweden, but is falling in all other parts of N. Europe, and two depressions are shown one near the Norwegian coast, the other over the Atlantic to the W. of Ireland. At the same time a large area of high pressure has been formed over the North Sea, Denmark, and the S. of Scandinavia, and rather steep gradients exist both over these islands and Norway. The wind now is a fresh gale from between SE and S. at our SW and W stations during yesterday or last night, and this morning strong SE winds prevail generally, with an moderate S. gale at Valentia. To the E. of the North Sea the wind is light from E. or NE. A general rise of temperature has taken place over these islands and France, the change amounting to over 10° on our NE. coasts, and in the S. of France. In Sweden, however, the thermometer has fallen, and there is a difference of 4° between Skarvick and Haparanda. The weather is cloudy, overcast or wet in our islands and France, but clear in Sweden & Norway. In the W. the rain was very heavy yesterday. The sea is rough in the SW. moderate to slight elsewhere. Warning signals are still up in the W. and SW.

DAILY WEATHER REPORT *Oct 4th* 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 2).	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	29.72	35	N	4	0	29.82	- 02	30	27	+ 1	W	4	6	*	*	*	-		
Hernösand	30.00	34	N	2	0	30.08	0	39	38	+ 6	W	30	c	*	*	*	-		
Stockholm	30.12	34	SSW	2	6	30.16	+ 05	41	33	+ 8	WSW	2	bc	*	*	*	-		
Wisby	30.14	43	NNW	4	6	30.25	+ 17	44	41	+ 3	WNW	4	bc	*	*	*	-		
Christiansund	30.13	44	SW	2	0	29.97	+ 32	41	38	+ 1	SE	1	6	3	46	37	-		
Skudesnaes	30.14	47	ESE	2	0	30.07	- 18	48	45	+ 3	ESE	6	r	5	48	40	0.12		
Oxö (Kriensand)	30.14	49	ESE	4	bc	30.11	- 06	48	46	+ 5	SSE	6	r	4	52	46	-		
Skagen (The Swan)	30.23	49	SE	3	6	30.15	- 03	48	47	0	SW	3	0	2	52	43	-		
Fanö	30.17	50	SE	4	0	30.05	- 14	50	48	+ 2	SE	6	0	*	54	46	-		
Cuxhaven	30.15	*	*	*	*	30.00	- 20	52	50	+ 4	SE	4	0	*	?	?	-		
Sumburgh Head	30.03	49	ESE	4	0	29.78	- 25	51	50	+ 5	ESE	6	0	6	52	44	0.03		
Stornoway	29.64	57	ESE	4	0	29.53	- 34	53	53	+ 5	Z	0	r	3	53	46	0.34		
Thurso	29.86	50	SSE	5	r	29.63	- 36	53	53	+ 2	SSE	4	0	3	54	49	0.21		
Wick	29.86	50	SSE	6	r	29.66	- 38	53	53	+ 1	SE	3	0	5	53	48	0.25		
Nairn	29.79	50	SE	1	r	29.63	- 31	50	49	0	Z	0	r	1	54	49	0.46		
Aberdeen	29.40	57	SSE	6	r	29.68	- 33	53	52	+ 2	S	1	m	3	54	49	0.30		
Leith	29.57	53	SE	3	0	29.65	- 26	54	53	+ 4	E	2	c	*	55	49	0.60		
Shields	29.57	53	SE	6	0	29.71	- 20	55	55	+ 3	Z	0	r	4	55	52	0.26		
York	29.57	55	ESE	3	0	29.74	- 23	55	55	+ 3	SSE	1	6	*	58	57	0.39		
Scarborough	29.58	54	SSE	5	0	29.73	- 25	55	55	+ 1	SSE	1	r	3	55	53	0.68		
Nottingham	29.87	58	ENE	1	0	29.77	- 17	57	57	+ 5	SSW	1	r	*	61	57	0.50		
Ardrossan	29.46	55	ENE	2	0	29.61	- 24	56	55	+ 6	SE	1	0	3	56	50	1.00		
Greencastle	29.59	59	ESE	4	0	29.52	- 18	56	55	+ 5	SSW	2	6	*	59	50	0.05		
Donaghadee	29.71	55	SSE	5	0	29.59	- 17	57	57	+ 5	SSW	4	0	3	57	52	0.31		
Kingstown	29.74	59	SSE	3	6	29.63	- 07	57	55	+ 1	S	1	6	1	61	55	0.13		
Holyhead	29.73	59	SSE	2	6	29.66	- 08	57	57	+ 3	SSW	2	m	1	63	53	0.31		
Liverpool (Biston)	29.81	56	ESE	2	0	29.70	- 13	57	57	+ 6	SE	3	0	2	57	57	0.17		
Valencia	29.51	49	S	5	0	29.55	+ 16	58	55	- 1	S	5	0	5	61	56	0.07		
Roches's Point	29.62	60	S	6	6	29.63	+ 07	59	58	+ 1	SSW	5	bc	4	63	55	0.03		
Pembroke	29.74	59	SSE	4	6	29.64	- 02	58	58	0	S	4	r	4	61	58	0.02		
Portishead	29.71	63	SSE	3	0	29.75	- 08	61	60	+ 4	SSW	3	0	3	64	54	0.23		
Scilly	29.72	58	S	6	0	29.74	- 01	61	59	+ 2	SSW	4	bc	4	61	56	0.06		
Plymouth	29.80	62	ESE	1	0	29.75	- 05	59	59	0	SSE	3	0	*	65	58	0.13		
Hurst Castle	29.85	63	SW	3	6	29.81	- 03	62	62	+ 1	SW	4	0	3	65	59	0.06		
Dover	29.88	61	SSW	3	6	29.83	- 12	62	61	+ 7	WSW	1	cw	1	63	55	0.03		
London	29.88	62	S	2	6	29.80	- 13	64	62	+ 10	SW	3	0	*	66	54	0.04		
Oxford	*	*	*	*	*	29.74	- 12	59	59	+ 4	SW	1	m	*	64	55	0.14		
Cambridge	29.87	58	SE	1	0	29.76	- 18	60	59	+ 6	SSW	1	ow	*	63	54	-		
Yarmouth	29.89	58	SSE	4	0	29.80	- 20	62	60	+ 6	SSW	3	bc	3	62	55	-		
The Helder	*	*	*	*	*	29.87	- 23	55	54	+ 5	SSE	1	c	*	*	*	-		
Cape Gris Nez	29.90	63	S	3	0	29.87	- 09	64	63	+ 10	S	3	r	2	70	52	-		
Brest	?	64	S	4	r	?	?	59	57	- 2	SW	3	6	4	63	57	-		
L'Orient	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Rochefort	29.88	70	S	3	0	29.95	+ 06	64	59	0	SSW	3	0	3	77	54	0.08		
Biarritz	29.88	75	ENE	2	0	29.94	+ 03	72	68	- 2	SSE	4	0	2	82	66	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Brussels	*	*	*	*	*	29.96	- 08	60	*	+ 10	SSW	?	0	*	*	*	-		
Charleville	*	*	*	*	*	29.96	- 08	60	*	+ 12	SE	1	0	*	*	*	-		
Paris	29.97	65	ESE	3	0	29.97	- 04	62	*	+ 7	SSW	3	bc	*	*	*	-		
Lyons	*	*	*	*	*	?	?	67	*	+ 6	SE	2	0	*	*	*	-		
Toulon	30.21	63	E	4	6	30.24	+ 03	63	57	0	E	4	6	4	70	59	-		

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

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...						Valencia					
Thurso						Scilly	29.71	60	59	S	6 c 6
Scarborough ...	29.92	54	52	SSE	6 r 5	London	29.57	64	60	SSE	2 a *
Greencastle ...	29.64	50	55	ESE	4 0 *	Rochefort ...	29.89	75	70	S	3 bc 3
Holyhead	29.73	61	59	SSE	4 6 3						

The depression is apparently moving N.W., so that the barometer is falling in the E. and N., while it has commenced to rise in the S.W. The wind is fresh at Scilly and Scarborough, and the sea is 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. 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.

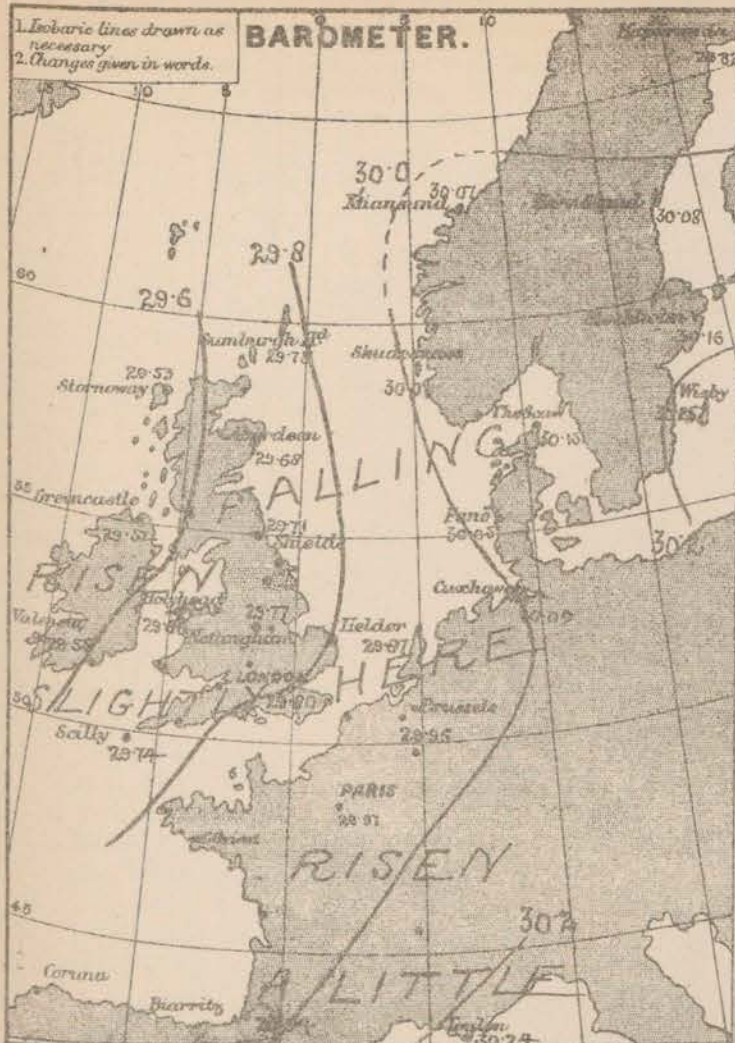
† The evening observations are taken at 8 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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

WEATHER CHARTS for 8 a.m on Wednesday Oct. 4th 1876

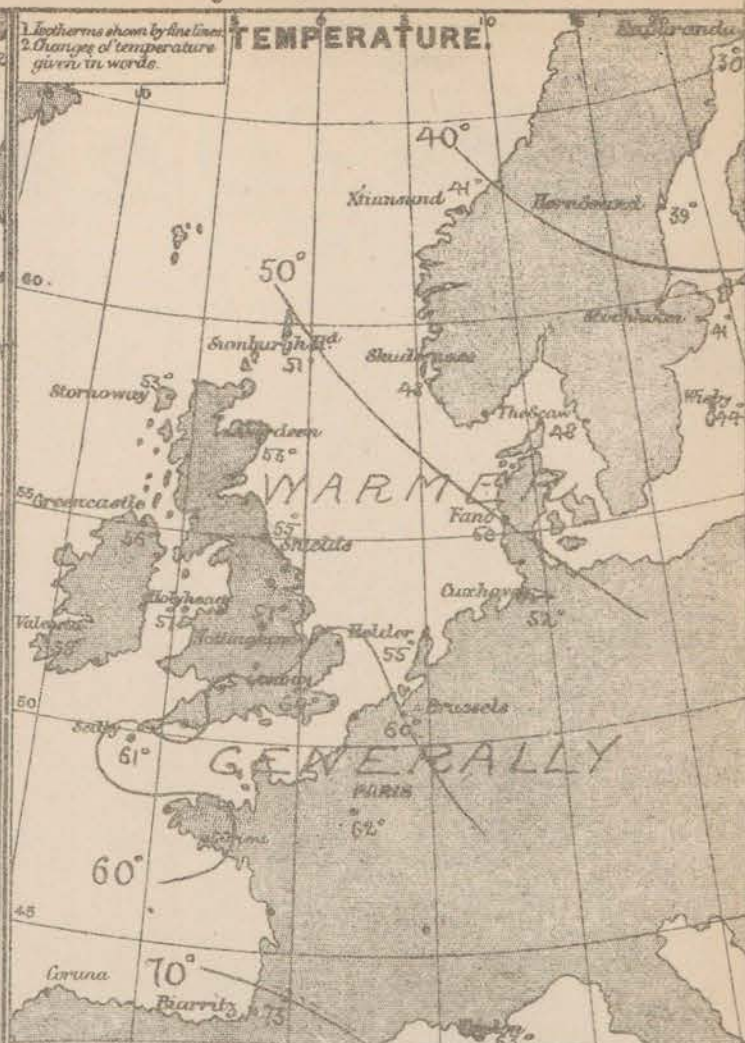
1. Isobaric lines drawn as necessary.
2. Changes given in words.

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. Pressure has continued to rise since yesterday to 31.4 in the S. of France, and in Sweden, and a slight recovery is also reported this morning from our SW coast, but in all other places the mercury is falling. Over the more N. part of the United Kingdom the decrease has been rather brisk, and a slight disturbance is apparently lying off our NW coast, while a large area of high pressure is reported from SE and central Europe. The wind is light from SW over France and the greater part of our islands, but fresh SE breezes are experienced at the E. shores of the Baltic Sea, in Lithuania, and the Shetland Isles. Temperature has again risen generally, but in the S. of Ireland a slight decrease is now in progress. Heavy rain fell in the N. of England, and over Scotland yesterday. Fog prevailed in London last night, and continues this morning over the Central, and NE. parts of England. The weather is overcast or cloudy generally, and rain is falling in many places. The sea is rough in the NE. moderate to slight elsewhere. The signals were lowered in the N. this morning.

Subscription for these charts payable in advance to cover 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 Oct 5th 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 32° F. yesterday.	Dry.	Wet.	Difference from 32° F. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.47	31	N	2	b	30.12	+ 30	28	28	- 2	WSW	1	f	*	*	*	-	
Hernösand ...	30.17	34	L	0	c	30.03	- 05	40	38	+ 1	NE	2	o	*	*	*	-	
Stockholm ...	30.07	39	SW	2	u	29.93	- 23	44	41	+ 3	E	2	o	*	*	*	-	
Wisby ...	30.17	42	S	4	o	29.92	- 32	46	45	+ 2	ESE	4	r	*	*	*	0.08	
Christiansund ...	29.81	42	SSE	2	c	29.75	- 12	42	38	+ 1	S	1	b	2	46	26	-	
Skudesnaes ...	29.79	48	Z	0	r	29.77	- 24	50	48	+ 2	ENE	2	r	3	50	45	-	
Oxö (Xtiansand) ...	29.82	50	ESE	8	r	29.75	- 36	46	43	- 2	NNE	6	f	4	50	43	-	
Skagen (The Seaw) ...	29.86	49	ESE	4	r	29.59	- 56	54	54	+ 6	SW	2	f	2	54	46	0.75	
Fanö ...	29.85	37	SW	4	c	29.83	- 22	53	54	+ 5	NNW	4	c	*	57	48	0.24	
Cuxhaven ...	29.88	*	*	*	*	29.92	- 08	57	57	+ 5	WSW	4	b	*	?	?	0.20	
Sumburgh Head ...	29.60	53	SE	5	f	29.69	- 09	51	51	0	Z	0	f	3	52	49	0.10	
Stornoway ...	29.48	54	SSW	5	r	29.61	+ 09	52	51	- 1	S	3	c	4	56	48	0.15	
Thurso ...	29.82	54	SSE	1	c	29.67	+ 04	57	50	- 2	S	1	cm	1	?	48	0.03	
Wick ...	29.55	53	S	2	m	29.69	+ 03	53	52	0	SSE	2	o	2	55	48	0.01	
Nairn ...	29.56	55	S	1	b	29.68	+ 05	45	44	- 2	Z	0	b	1	62	46	0.06	
Aberdeen ...	29.58	56	S	1	m	29.72	+ 04	46	45	- 7	Z	0	m	1	58	43	0.03	
Leith ...	29.61	59	WSW	3	b	29.71	+ 06	52	51	- 2	SE	1	c	*	65	46	-	
Shields ...	29.65	60	SW	4	c	29.88	+ 17	57	57	- 4	SW	3	of	3	64	50	0.06	
York ...	29.72	60	S	2	o	29.85	+ 11	56	55	+ 1	S	2	b	*	65	51	0.11	
Scarborough ...	29.64	61	S	3	o	29.84	+ 11	56	55	+ 1	SW	2	b	2	63	53	0.07	
Nottingham ...	29.77	60	SSW	3	o	29.89	+ 12	59	57	+ 2	SSW	4	b	*	66	52	0.01	
Ardrossan ...	29.61	57	S	3	b	29.68	+ 07	56	54	0	ESE	2	o	3	61	53	-	
Greencastle ...	29.50	58	SSE	3	b	29.58	+ 06	56	53	0	S	3	o	*	63	49	-	
Donaghadee ...	29.59	58	SSW	4	b	29.67	+ 08	56	56	- 1	SSW	5	o	3	62	54	0.01	
Kingstown ...	29.64	59	SSE	2	b	29.68	+ 05	58	57	+ 1	SSE	4	cm	3	62	56	0.04	
Holyhead ...	29.66	57	SSW	4	c	29.75	+ 09	57	56	0	SSW	4	c	3	61	55	0.29	
Liverpool (Bidston) ...	29.72	57	SW	2	c	29.81	+ 11	57	55	0	SSE	2	b	2	64	52	0.02	
Valencia ...	29.44	59	SSE	4	c	29.48	- 07	57	56	- 1	S	4	sg	4	61	56	0.14	
Roche's Point ...	29.58	60	SSE	5	b	29.57	- 06	58	58	+ 1	S	7	r	5	61	56	0.20	
Pembroke ...	29.68	58	SSE	4	c	29.76	+ 07	58	57	0	S	5	b	5	61	57	0.08	
Portishead ...	29.79	58	SW	4	c	29.88	+ 13	59	57	- 2	SW	3	b	3	65	55	0.07	
Scilly ...	29.67	58	SSW	6	o	29.75	+ 04	60	58	- 1	S	6	c	6	62	56	0.04	
Plymouth ...	29.77	60	SSE	4	o	29.87	+ 12	59	58	0	S	4	b	*	63	57	-	
Hurst Castle ...	29.84	61	SSW	3	b	29.94	+ 13	62	61	0	SW	4	b	4	63	59	0.01	
Dover ...	29.86	61	N	2	c	29.99	+ 16	60	59	- 2	WSW	3	b	3	64	59	0.03	
London ...	29.86	61	SSW	3	b	29.97	+ 17	60	58	- 4	S	3	b	*	67	55	-	
Oxford ...	*	*	*	*	*	29.91	+ 17	58	56	- 1	S	2	c	*	64	54	0.06	
Cambridge ...	29.80	59	SSW	1	b	29.96	+ 20	59	56	- 3	S	1	b	*	69	53	0.02	
Yarmouth ...	29.81	63	SSW	2	b	29.95	+ 15	58	57	- 4	SW	2	cm	2	68	54	-	
The Helder ...	*	*	*	*	*	29.97	+ 10	60	59	+ 5	SW	3	b	*	*	*	0.04	
Cape Gris Nez ...	29.89	61	SSW	3	r	30.02	+ 15	59	57	- 5	SSW	2	b	2	66	59	0.08	
Brest ...	?	64	SSW	4	b	?	?	61	57	+ 2	SSE	4	b	5	?	57	-	
L'Orient ...	29.95	61	SW	4	b	29.91	- 1	61	57	0	SE	4	o	5	68	57	-	
Rochefort ...	29.99	70	SE	2	o	29.98	+ 03	63	61	- 1	ESE	3	c	3	75	61	-	
Biarritz ...	29.93	77	ENE	3	o	29.93	- 01	75	68	+ 2	SSE	4	c	3	86	64	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.03	+ 07	57	*	- 3	WSW	6	b	*	*	*	*	
Charleville ...	*	*	*	*	*	30.04	+ 05	57	*	- 3	W	1	o	*	*	*	*	
Paris ...	29.96	66	SSW	3	o	30.04	+ 07	65	*	+ 3	SE	3	c	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	69	*	+ 2	E	2	c	*	*	*	*	
Toulon ...	30.25	63	E	4	m	30.26	+ 02	64	59	+ 1	E	3	b	3	72	63	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.82	50	46	E	6	7	5	Valencia	29.51	59	57	SSE	5	c	4
Thurso	29.54	56	55	SSE	3	0	*	Scilly	29.63	59	58	SSE	6	o	5
Scarborough ...	29.71	63	60	SW	3	c	3	London	29.84	66	60	SSW	4	sc	*
Greencastle ...	29.57	59	55	SSW	4	0	*	Rochefort ...	29.96	73	68	WSW	2	bc	3
Holyhead	29.68	60	58	SSW	4	b	3								

The barometer has continued to fall in the N and E of our islands, and a fresh decrease has now appeared in the SW, but in London and at Holyhead a slight rise is reported. The wind has backed to SSE at Scilly and Valencia.

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 5th OCT^r 1876



REMARKS During the past night a slight disturbance appears to have shifted our south western coasts, the mercury having fallen and the S^w wind freshened in that region since last evening. This disturbance has, however, now disappeared, and the barometer is rising at all our own and the French stations. Over Scandinavia and Denmark, however, a brisk fall has taken place, caused by a well defined depression which has appeared over the Soger Rock. Readings are highest over the Mediterranean Sea. E^{ly} to S^{ly} breezes prevail over France, and S^w winds on our coasts, while in Denmark and the south of Norway and Sweden the direction of the wind is governed by the disturbances in that neighbourhood. At our eastern stations very light airs prevail but in the south west as well as at L^o the wind is strong. Temperature has fallen a little in the east and south of England but has changed very slightly elsewhere. The sky is overcast or cloudy in the west, clear in the south east of England and north of France, moderately so elsewhere. The sea is rough at L^o, moderate in the west generally and smooth on our other coasts.

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

R. H. SCOTT.
Director.

DAILY WEATHER REPORT

Oct^r 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 ...	30.06	33	N	0	C	29.92	- 20	39	37	+ 11	2	0	C	*	*	*	-	
Hernösand ...	30.10	43	S	2	P	30.07	+ 04	42	41	+ 2	S	2	C	*	*	*	0.04	
Stockholm ...	29.96	42	N	0	P	30.06	+ 13	43	42	- 1	N	2	P	*	*	*	0.32	
Wisby ...	29.92	46	SSE	4	P	30.01	+ 09	46	45	0	E	2	C	*	*	*	0.35	
Christiansund ...	29.90	46	SW	1	C	29.99	+ 24	46	45	+ 4	SSW	2	C	2	48	39	-	
Skudesnaes ...	29.93	57	ESE	4	O	30.02	+ 25	57	58	+ 1	SE	4	P	4	52	50	0.12	
Oxö (Xiansand) ...	30.00	50	SE	4	O	30.09	+ 24	50	48	+ 4	ENE	4	O	2	52	46	-	
Skagen (The Scaw) ...	30.04	47	NNE	3	C	30.11	+ 52	46	45	- 8	N	0	C	0	55	45	-	
Fanö ...	30.06	55	SW	2	C	30.08	+ 25	55	55	0	SSE	2	P	*	59	54	-	
Cuxhaven ...	30.07	*	*	*	*	30.07	+ 15	53	53	- 4	SE	2	C	*	?	?	-	
Sumburgh Head ...	29.80	50	NE	1	P	29.78	+ 09	53	52	+ 2	SE	3	C	3	53	47	0.04	
Stornoway ...	29.64	55	SE	1	O	29.59	- 03	55	55	+ 3	SSW	1	O	4	57	50	0.38	
Thurso ...	29.71	54	S	1	C	29.65	- 02	55	54	+ 4	SSE	4	O	2	62	50	0.04	
Wick ...	29.72	53	SE	2	O	29.68	- 01	54	53	+ 1	SE	2	O	2	60	52	-	
Nairn ...	29.68	58	S	1	C	29.67	- 01	59	58	+ 11	N	0	O	1	62	48	-	
Aberdeen ...	29.78	54	SSW	1	C	29.73	+ 01	55	54	+ 9	S	1	C	2	56	46	0.02	
Leith ...	29.79	58	S	1	C	29.72	+ 01	59	57	+ 7	S	1	C	*	66	53	-	
Shields ...	29.86	60	S	3	C	29.82	- 06	56	55	+ 5	S	1	O	1	67	57	-	
York ...	29.89	61	S	1	C	29.86	+ 01	59	59	+ 1	SSE	1	P	*	67	54	0.04	
Scarborough ...	29.89	61	S	2	C	29.85	+ 01	60	59	+ 4	SW	2	C	2	64	55	-	
Nottingham ...	29.90	62	ENE	1	O	29.86	- 03	58	58	- 1	SE	1	P	*	70	56	0.04	
Ardrossan ...	29.75	59	SSE	4	O	29.70	+ 02	59	56	+ 1	SSE	3	P	4	60	55	0.02	
Greencastle ...	29.60	58	S	4	O	29.59	+ 01	58	54	- 1	S	3	O	*	60	52	0.16	
Donaghadee ...	29.97	58	SSW	5	O	29.66	- 01	59	57	+ 1	SSE	6	O	5	58	55	0.10	
Kingstown ...	29.69	60	SSE	5	O	29.66	- 02	58	57	0	SSE	3	C	2	61	57	0.13	
Holyhead ...	29.72	61	SSE	3	C	29.71	- 04	59	56	+ 2	S	3	C	2	64	56	-	
Liverpool (Bidston) ...	29.82	61	SE	3	C	29.76	- 05	60	58	+ 3	SE	2	C	2	67	57	-	
Valencia ...	29.82	57	SSE	4	C	29.44	- 04	59	57	+ 2	SSE	8	C	6	60	?	0.04	
Roche's Point ...	29.60	57	SSW	5	P	29.57	- 03	58	56	0	S	5	C	5	59	55	0.58	
Pembroke ...	29.73	59	SSE	5	C	29.71	- 05	59	57	+ 1	SSE	5	C	4	62	57	-	
Portishead ...	29.85	62	SW	4	C	29.80	- 03	61	60	+ 2	S	3	C	2	72	55	0.23	
Scilly ...	29.72	58	SSE	6	O	29.71	- 04	59	58	- 1	S	5	O	6	62	57	-	
Plymouth ...	29.81	63	SE	2	O	29.80	- 01	59	59	+ 2	E	2	O	*	67	57	0.06	
Hurst Castle ...	29.86	64	SE	4	O	29.81	- 13	63	63	+ 1	SSE	3	O	3	65	60	0.28	
Dover ...	29.95	64	SW	1	C	29.90	- 09	63	61	+ 3	ESE	1	C	0	64	60	-	
London ...	29.93	64	SSE	2	C	29.85	- 12	64	62	+ 4	E	1	C	*	68	56	0.04	
Oxford ...	*	*	*	*	*	29.83	- 08	61	60	+ 3	N	0	C	*	66	57	-	
Cambridge ...	?	62	S	1	C	29.90	- 06	60	59	+ 3	S	1	P	*	71	55	0.04	
Yarmouth ...	29.97	59	SSE	3	C	29.91	- 05	60	59	+ 2	S	2	C	2	65	56	0.02	
The Helder ...	*	*	*	*	*	29.97	- 00	59	58	- 1	SE	1	C	*	*	*	-	
Cape Gris Nez ...	29.97	68	S	1	C	29.93	- 09	66	63	+ 7	S	1	C	0	73	59	-	
Brest ...	?	66	S	3	O	?	?	61	59	0	SSE	2	O	4	?	57	-	
L'Orient ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Rochefort ...	29.92	72	SSE	3	C	29.93	- 08	64	63	+ 1	SSE	4	C	3	75	59	-	
Biarritz ...	29.88	77	NE	3	O	29.93	- 05	72	64	- 2	SSE	4	O	3	82	68	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.03	- 60	60	*	+ 3	?	?	C	*	*	*	*	
Charleville ...	*	*	*	*	*	29.96	- 05	63	*	+ 6	SE	1	C	*	*	*	*	
Paris ...	29.98	69	ESE	3	C	29.99	- 05	62	*	- 3	SE	3	C	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	67	*	+ 2	S	6	C	*	*	*	*	
Toulon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.89	58	49	SE	6	0	4	Valencia	29.82	59	57	S	4	0	4
Thurso	29.71	59	54	S	1	C	1	Scilly	29.73	60	58	SSE	6	0	6
Scarborough ...	29.88	58	57	S	3	P	3	London	29.94	66	60	SSE	2	0	*
Greencastle ...	29.60	58	57	S	3	P	*	Rochefort ...	29.93	75	70	S	3	0	3
Holyhead	29.76	62	59	SSE	4	C	3								

The barometer continues unsteady in the SW of our islands, but in the N. it has risen slowly since the morning. The wind is S^{ly} everywhere but is light except 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.

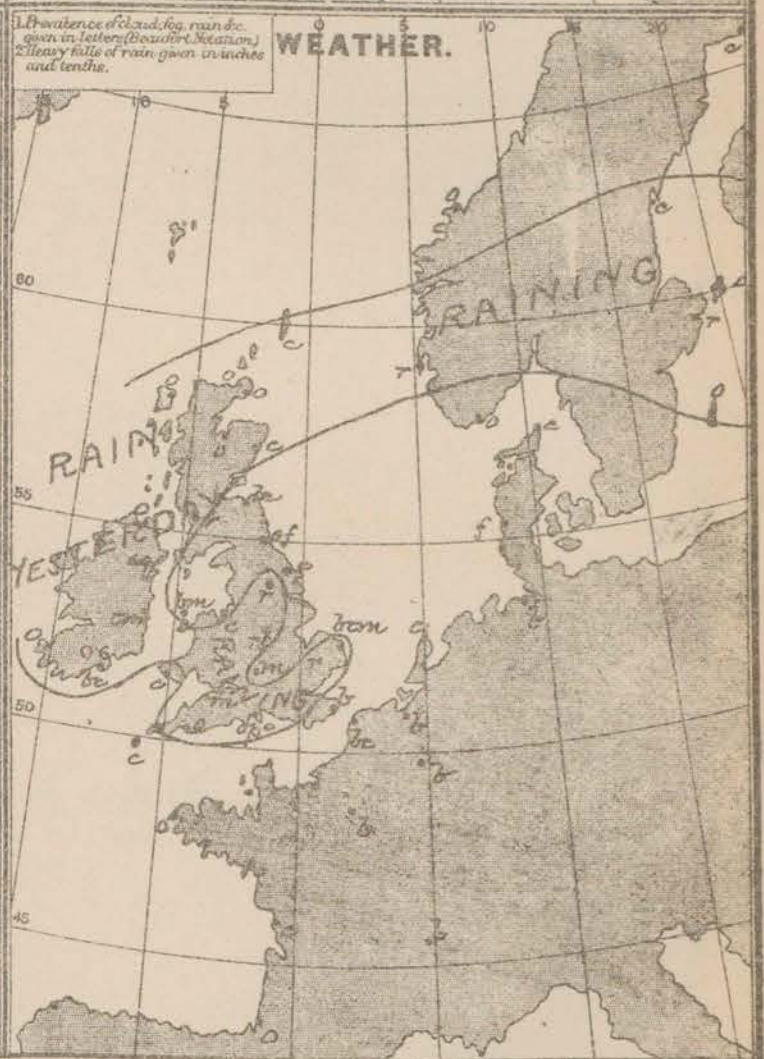
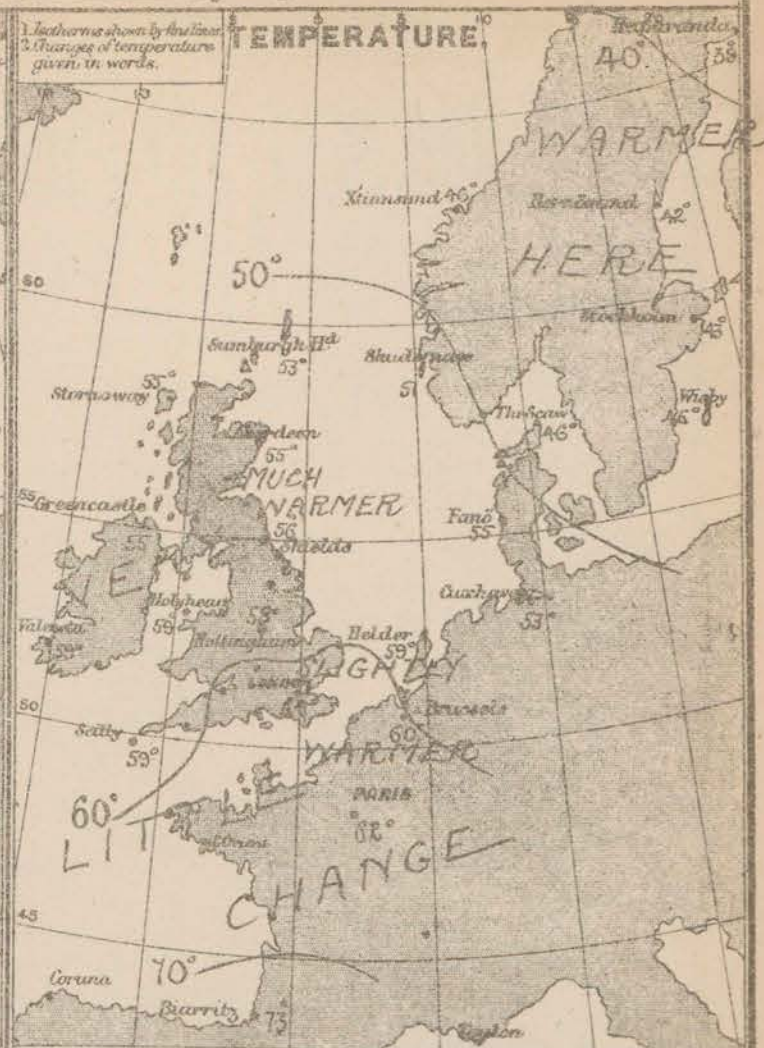
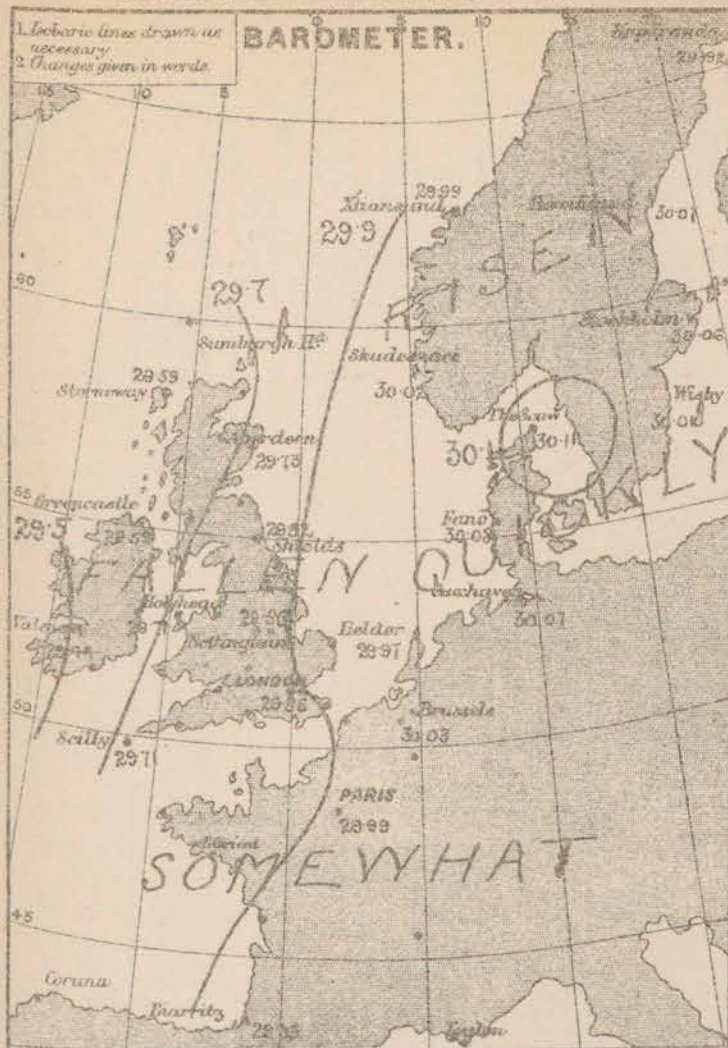
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† The evening observations are taken at 6 p.m. in our islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 Friday Oct^r 6th 1876.



REMARKS. The barometer has risen over Scandinavia and Denmark particularly in the latter country, the depression noticed there yesterday having disappeared, and has been succeeded by a small one of high pressure. In our Islands and France, however, the barometer though changing very slightly, is falling generally, and disturbances are apparently still passing from the N. to the W. of Ireland. The wind continues S. generally, and though very light at our E. stations blows strongly in the W., reaching the force of a fresh gale at Valentia, while during the night, gales were felt both at that station, and at Rock Point. In Norway and Sweden the wind is light and variable. Temperature has risen several degrees on our E. coast, but has changed little elsewhere. It is now moderately uniform, and rather above the average for the time of year. The sky is clear in the NE. of France, but very cloudy or overcast generally, with rain and much mist over the SE. of England. Thunder and lightning occurred at Hurst Castle, and lightning in London last evening. The sea is rough at Scilly, moderate to calm elsewhere.

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

R. H. SCOTT.
Director.

DAILY WEATHER REPORT

Oct 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. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Force. (0 to 13).	Weather.	Sea. (0 to 9.)	SHADE TEMP.			Max.	Min.	Amount of Rainfall.
			Dir.	Force. (0 to 13).			Dry.	Wet.	Difference from 8 a.m. yesterday.										
Haparanda ...	29.46	32	N	2	b	30.12	+ 20	29	27	- 10	N	2	1	*	*	*	*	*	-
Hernösand ...	30.08	36	Z	0	b	30.13	+ 26	37	27	- 5	Z	0	0	*	*	*	*	*	-
Stockholm ...	30.12	45	Z	0	o	30.11	+ 05	44	41	+ 1	Z	0	0	*	*	*	*	*	-
Wisby ...	30.16	42	E	1	o	30.17	+ 40	47	46	+ 1	SN	2	0	*	*	*	*	*	-
Christiansund ...	29.98	48	E	3	c	29.81	- 18	48	45	+ 2	ESE	3	1	50	45	-	-	-	-
Skudesnaes ...	29.94	37	SSE	4	o	29.86	- 16	53	53	+ 4	SE	2	0	55	50	1.14	-	-	-
Oxö (Xtiansand) ...	30.09	53	E	4	o	29.94	- 15	53	52	+ 3	NE	4	1	54	50	-	-	-	-
Skagen (The Scaw) ...	30.14	49	ESE	2	bc	29.98	- 13	53	57	+ 7	S	5	0	4	46	0.32	-	-	-
Fanö ...	30.03	54	SE	6	c	29.95	- 13	56	56	+ 1	S	4	bc	64	54	-	-	-	-
Cuxhaven ...	30.03	*	*	*	*	29.99	- 08	55	55	+ 2	SSW	2	b	?	?	-	-	-	-
Sumburgh Head ...	29.67	53	ESE	4	m	29.64	- 14	52	57	- 1	?	?	bc	55	48	0.03	-	-	-
Stornoway ...	29.53	55	S	3	o	29.57	- 08	56	55	+ 1	SSW	6	bc	59	53	0.16	-	-	-
Thurso ...	29.61	58	SSW	4	c	29.59	- 06	55	53	0	S	2	c	61	57	-	-	-	-
Wick ...	29.62	56	SE	2	o	29.61	- 07	54	53	0	SSE	1	b	58	53	-	-	-	-
Nairn ...	29.62	61	S	2	c	29.62	- 05	59	57	0	S	2	o	64	57	-	-	-	-
Aberdeen ...	29.69	55	N	1	m	29.70	- 03	55	54	0	S	3	c	59	52	0.04	-	-	-
Leith ...	29.69	61	SW	2	c	29.71	- 01	59	57	0	SW	2	o	66	56	-	-	-	-
Shields ...	29.78	58	Z	0	o	29.79	- 03	59	57	+ 3	SW	2	off	61	55	0.02	-	-	-
York ...	29.82	62	S	1	o	29.84	- 02	58	57	+ 1	S	2	r	63	55	0.26	-	-	-
Scarborough ...	29.80	62	SSW	2	bc	29.85	- 00	59	58	- 1	S	4	r	62	56	0.20	-	-	-
Nottingham ...	29.80	63	S	1	b	29.88	+ 02	60	60	+ 2	S	1	p	67	55	0.32	-	-	-
Ardrossan ...	29.68	58	S	4	b	29.70	- 00	58	55	+ 1	S	3	c	58	56	0.03	-	-	-
Greencastle ...	29.51	60	SSE	4	o	29.57	- 02	55	56	+ 3	S	4	b	64	52	0.02	-	-	-
Donaghadee ...	29.64	58	SSE	5	bc	29.68	+ 02	55	54	- 2	SSE	4	b	59	54	0.04	-	-	-
Kingstown ...	29.68	60	S	4	bc	29.72	+ 06	59	55	+ 1	S	3	bc	62	57	-	-	-	-
Holyhead ...	29.72	59	SSW	4	o	29.75	+ 04	59	57	- 2	SSW	2	d	61	56	0.30	-	-	-
Liverpool (Bidston) ...	29.77	64	ESE	1	c	29.79	+ 03	58	57	- 2	SE	2	p	68	57	0.06	-	-	-
Valencia ...	29.54	59	SSW	6	c	29.67	+ 23	58	56	- 1	SSW	5	bc	62	46	0.48	-	-	-
Roche's Point ...	29.68	58	SSW	6	o	29.75	+ 18	58	57	0	SW	4	c	61	57	0.04	-	-	-
Pembroke ...	29.77	59	S	4	p	29.79	+ 08	59	58	0	WSW	2	bc	61	58	0.30	-	-	-
Portishead ...	29.84	61	WSW	3	bc	29.86	+ 06	62	61	+ 1	SW	3	c	69	56	0.12	-	-	-
Scilly ...	29.80	59	S	4	o	29.84	+ 13	58	58	- 1	SSW	4	c	61	56	0.29	-	-	-
Plymouth ...	29.84	61	S	2	b	29.87	+ 07	59	59	+ 2	SSW	2	od	66	57	0.05	-	-	-
Hurst Castle ...	29.89	63	SSE	2	bc	29.91	+ 10	63	52	- 0	SW	3	o	65	59	0.44	-	-	-
Dover ...	29.91	63	WSW	2	b	29.96	+ 06	64	61	+ 1	WSW	2	b	67	60	-	-	-	-
London ...	29.91	66	SSW	2	b	29.93	+ 08	64	62	0	SW	1	og	70	59	-	-	-	-
Oxford ...	*	*	*	*	*	29.58	+ 05	61	61	0	S	1	r	67	58	0.29	-	-	-
Cambridge ...	29.88	63	S	1	o	29.92	- 01	62	61	+ 2	SSW	1	o	68	56	0.19	-	-	-
Yarmouth ...	29.88	63	SSW	1	b	29.92	- 02	61	60	+ 1	S	2	bm	63	58	-	-	-	-
The Helder ...	*	*	*	*	*	29.97	- 00	57	56	- 2	SSW	?	b	*	*	-	-	-	-
Cape Gris Nez ...	29.93	64	S	2	bc	29.96	+ 03	64	63	- 2	S	2	o	75	63	-	-	-	-
Brest ...	?	66	S	1	bc	?	?	61	59	0	SE	2	o	?	?	-	-	-	-
L'Orient ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-
Rochefort ...	29.92	72	SSW	3	o	29.98	+ 05	64	63	0	S	4	bc	79	59	-	-	-	-
Biarritz ...	30.15	73	SSE	3	c	30.01	+ 08	70	64	- 3	S	3	bc	79	64	-	-	-	-
Cejunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-
Brussels ...	*	*	*	*	*	30.02	- 01	60	*	0	SW	?	b	*	*	-	-	-	-
Charleville ...	*	*	*	*	*	29.94	+ 03	57	*	- 6	E	1	b	*	*	-	-	-	-
Paris ...	29.99	68	SW	2	b	30.03	+ 04	60	*	- 2	SSE	3	b	*	*	-	-	-	-
Lyons ...	*	*	*	*	*	?	?	64	*	- 3	SE	2	c	*	*	-	-	-	-
Toulon ...	30.19	63	E	4	b	30.24	+ 03	63	55	0	E	4	bc	70	63	-	-	-	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet	Wind.	Wes.	Sea.		
Skudesnaes ...	29.99	56	53	SE	6	0	+	Valencia	29.48	61	58	SSW	5	c	5
Thurso	29.65	58	56	SSE	4	ou	2	Scilly	29.76	61	60	S	5	c	5
Scarborough ...	29.82	62	61	SSW	1	r	2	London	29.86	70	65	SW	2	bc	*
Greencastle ...	29.52	63	58	SSE	4	b	*	Rochefort ...	29.92	79	75	S	4	bc	3
Holyhead	29.72	60	58	SSW	3	r	2								

Pressure is now recovering slowly in the SW and S of our Islands, but is falling elsewhere. The changes are unimportant except the lulling of the winds at Valentia

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.

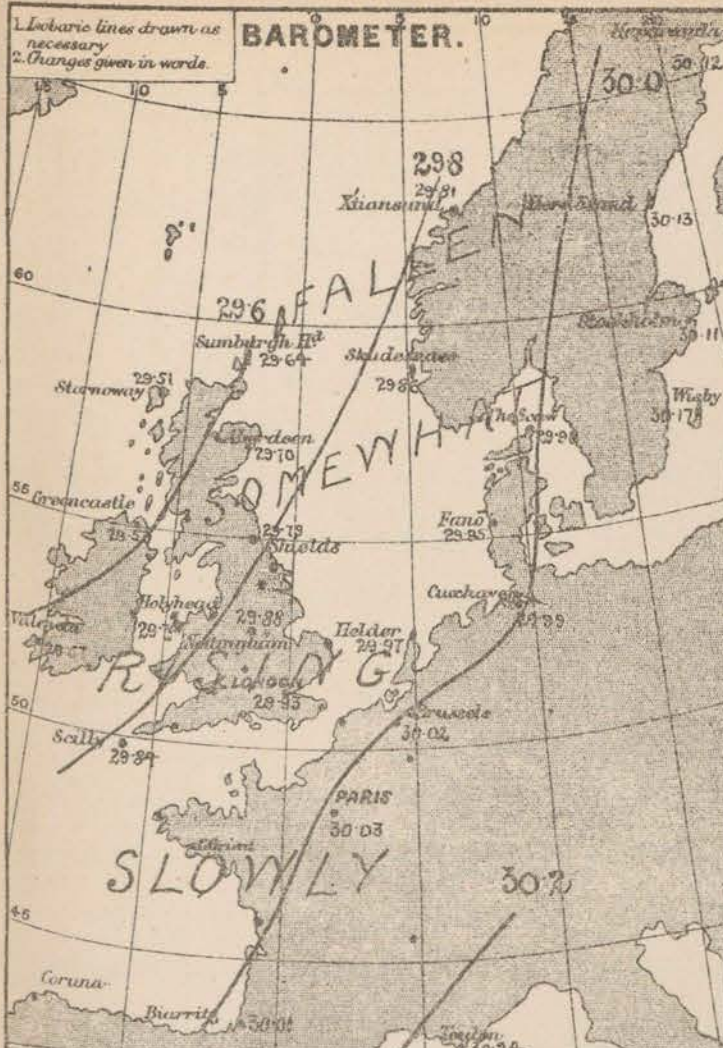
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 October 7th 1876

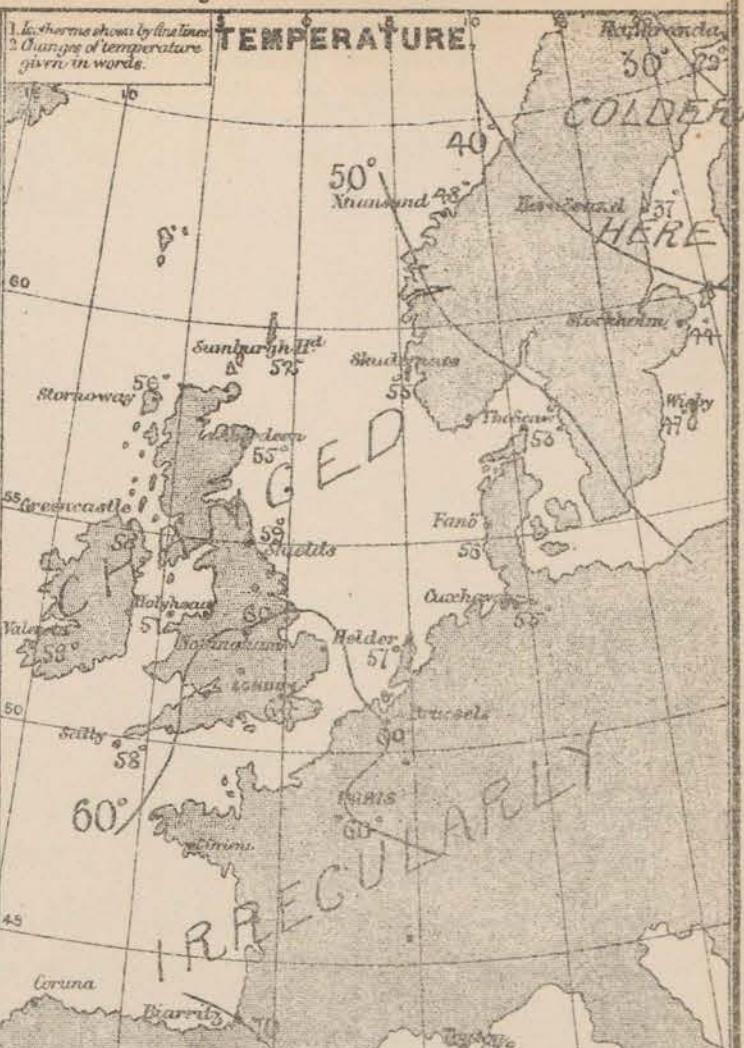
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



1. Is. thermes shown by line lines.
2. Changes of temperature given in words.

TEMPERATURE.



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

WIND & SEA.



1. Prevalence of cloudy, windy,
given in letters (see directions).
2. Heavy falls of rain given in inches
and tenths.

WEATHER.



REMARKS. The changes in pressure over W. Europe continue to be very slight. Over France, and the greater part of these Islands the barometer is rising slowly, but in the N. of Scotland, as well as to the E. of the North Sea, it is falling. Readings continue highest in the SE, and lowest to the W. of the British Isles. The wind is still SE generally, but in the W. of Norway it draws into SE. It is light or moderate in force, except at Stormoway. Temperature has changed very little, and rather irregularly. The sky is clear over France, and at many of our stations, but over the N. and central parts of England rain is falling. The sea is rough at the Scilly Islands, and at Stormoway, moderate to slight 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.

SUMMARY OF WEATHER IN WESTERN EUROPE

from OCTOBER 1ST to OCTOBER 7TH 1876.

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

On the first day of this week a rapid rise of the barometer, amounting to nearly an inch in London, accompanied by a NE^{ly} wind and fine, but cool weather, was in progress over the S. of England. This recovery did not, however, last long, for the next morning a decrease was reported from the N. which extended quickly to all parts of our islands, with a return of S^{ly} breezes. From this time up to the close of the week very little change occurred in the relative distribution of pressure, the highest readings were found over central Europe, while a series of depressions passed from S. to N. to the N^W of our islands, causing the S^{ly} winds (which prevailed generally) to freshen somewhat in the N. at different times, but not materially affecting the weather over W^{est} Europe. Temperature has been high and the weather generally fair though slightly unsettled.

OCT^R 1ST At 8 am. the deep depression, which passed across the S. of England on the evening of the 30th, lay over Belgium. The barometer had consequently risen briskly over these islands while it had fallen nearly half an inch at Brussels, and to a less extent over Denmark, N. Germany and Scandinavia. The wind was fresh or moderate from N. or NE. over the British Isles and the North Sea, the E^{ly} gales prevailing on the previous day having subsided, but over France the wind was W^{ly} and at Cherbourg and Rochefort blew with the force of a heavy gale. The changes in temperature were slight generally. The sky was moderately clear over Scotland but overcast elsewhere with rain in the Netherlands and at Hunt Castle. By 4 pm. the wind had shifted to E. again in the N. but the barometer had risen rapidly in the S. and the weather was fine.

OCT^R 2ND During the night a new fall of the barometer had commenced in the SW, and the wind had shifted to SE. and blew freshly or strongly on our W^{est} coasts and over the Bay of Biscay. On our E^{ast} coasts and over the North Sea the barometer still rose briskly, and an area of high pressure had been formed over Scotland and the E. of England. From this area, of 30.2 in to 30.25 in, readings decreased to 29.47 in in Sweden, so that while light airs and calms prevailed at our E^{ast} stations, fresh NW^{ly} breezes were reported from Scandinavia. Temperature had increased somewhat in the N., but had fallen elsewhere—several degrees on our E. coast. The sky was clear in the E. of France, Denmark and N. Germany but was cloudy generally, with rain at all the SW^{est} stations. During the day the barometer continued to decrease in the N., and the fall had extended to all stations by 2 pm., the SE^{ly} wind in the N. at the same time freshening to a moderate or fresh gale.

OCT^R 3RD The mercury had risen somewhat over Scandinavia, Denmark and the S. of France, but over the remainder of the latter country and over the whole of these islands the barometer had fallen. The decrease had been greater over Ireland than elsewhere, and the gradients over that country were consequently steep. The wind was S^{ly} to SE^{ly} at all our own and the French stations, and, while blowing freshly on our E. coast, it increased to a strong breeze or moderate gale in the N. In Norway and Sweden the wind was light, but continued generally N^{ly}. The rise of temperature noticed in the N. had spread to all parts of our islands and France, the increase exceeding 10° on our E. coast and at Biarritz. The weather was very cloudy except in Norway and Sweden, and rain was falling at some of the W^{est} and N^W stations. By the afternoon a slight recovery of pressure had commenced at Valencia, which extended E^{ast} later in the day, the wind however still continuing strong or fresh from S. on all coasts.

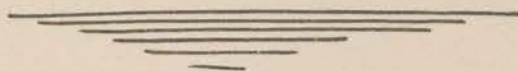
OCT^R 4TH The mercury still rose slowly at our SW^{est} stations, in the S. of France and in Sweden, but in all other places it was falling. In the N. the decrease had been rather brisk and gradients from the Scotch to the Norwegian coasts were rather steep, but elsewhere it had been moderate, and gradients were slighter. The strong S^{ly} winds which had prevailed on all our coasts had

consequently subsided, and moderate or light breezes were experienced, but to the E^o of the North Sea strong SE^o winds had sprung up. Temperature had again risen somewhat generally—as much as 10° in the Netherlands. The weather was overcast and cloudy generally, with rain in many places, and fog over the central and NE^o counties of England. During the day the barometer continued to decrease in the NE and N. and a fresh fall appeared in the SW, but in the S. and SE. the mercury had begun to rise.

OCT^r 5th During the past night the barometer had fallen and the wind freshened somewhat in the N, but by 8 am a recovery had commenced there, and the barometer was rising at all our stations. To the E^o of the North Sea, however, the barometer had fallen, and a small but well defined depression had advanced over the Skagerrack. The wind over Denmark and the S. of Scandinavia was governed by this disturbance, but in our Islands and France, the wind was generally S^o and, though fresh in force in the N. was light in most places. Temperature had fallen somewhat in the E. and SE. but changed very little elsewhere. The sky was clear in the E. and S. of England, the Netherlands and N. Germany, but was cloudy generally, with rain in many places. During the day very little change occurred in either pressure or wind.

OCT^r 6th The changes in pressure over our Islands and France had been very slight and the relative distribution was unaltered, but to the E^o of the North Sea the barometer had risen briskly and a small area of high pressure had taken the place of the disturbance noticed over the Skagerrack on the previous day. The winds in that neighbourhood had consequently fallen light & variable, but on our own and the French coasts, fresh or strong S^o winds in the N, and light breezes from the same quarter in the E, continued to prevail. Temperature had risen on both shores of the North Sea, particularly on our NE coast, but still changed very little elsewhere. The weather was cloudy or overcast generally with rain in some places. Later reports showed very little alteration beyond a rise of the barometer in the SW. and a slight veering of the wind in that locality.

OCT^r 7th The rise of the barometer had continued, and the area of lowest pressure lay to the NW^o of our Islands so that gradients were rather more for SW^o winds in the SW, and the wind there showed a tendency to veer towards that quarter. On the E^o shores of the North Sea the barometer was falling, but the area of highest pressure extended N^o from the Mediterranean as far as the Baltic, so that S^o breezes still prevailed generally. They were light or moderate in force except at Stornoway. Temperature had changed irregularly. The weather was very wet over the central and N^o parts of England, but the sky was clear over France and at some of our stations. Scarcely any change had occurred by 6 pm.—



DAILY WEATHER REPORT Oct. 8th 1876.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PART 24 HOURS.		
	Barometer at 550 ft. and Sea Level.	Temp. in shade.	Wind.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (0 to 9.)	SHADE TEMP.		Amount of Rain.	
			Dir.	Force, (0 to 12).		Reading at 8 A.M. and Sea Level.	Difference from 8 A.M. reading.	Dry.	Wet.	Difference from 8 A.M. reading.	Dir.	Force, (0 to 12).			Max.	Min.		
Haparanda	30.10	26	Z	0	b	29.88	-.24	38	37	+ 9	S	2	o	*	*	*	-	
Hernösand	30.03	44.4	SE	4	r	29.71	-.42	46	46	+ 9	S	6	2	*	*	*	0.24	
Stockholm	29.99	44	S	2	o	29.80	-.31	49	48	+ 5	S	2	f	*	*	*	0.16	
Wisby	30.11	48	S	2	o	29.91	-.26	52	51	+ 5	SW	4	o	*	*	*	-	
Christiansund	29.67	52.4	ESE	2	N	29.49	-.32	57	50	+ 3	SSW	2	o	1	55	45	-	
Skudesnaes	29.78	55	SSE	6	N	29.75	-.11	55	54	0	SSW	2	N	4	55	?	-	
Oxö (Xriansand)	29.88	50	NE	4	N	29.79	-.15	52	52	- 1	WSW	1	f	1	52	48	-	
Skagen (The Saaw)	29.90	54	S	2	f	29.80	-.18	55	55	+ 2	W	4	f	2	59	50	0.04	
Fanö	29.93	59	SW	4	o	29.93	-.02	59	58	+ 3	SW	4	o	*	63	55	0.08	
Cuxhaven	29.99	*	*	*	*	29.99	.00	60	58	+ 5	WSW	3	of	*	?	?	-	
Sumburgh Head	29.55	53	S	2	o	29.62	-.02	52	50	0	WSW	6	o	4	56	50	-	
Stornoway	29.48	54	SW	4	o	29.71	+ .20	57	50	- 5	WSW	1	o	4	60	48	0.04	
Thurso	29.52	58	SSW	5	o	29.71	+ .12	52	50	- 3	S	1	o	2	66	49	-	
Wick	29.56	58	SW	4	o	29.70	+ .09	54	50	0	SW	1	o	1	62	48	-	
Nairn	29.57	61	S	3	o	29.77	+ .15	57	49	- 8	S	1	o	2	63	49	0.02	
Aberdeen	29.65	56	S	3	o	29.78	+ .08	55	52	0	SSW	1	o	1	60	48	-	
Leith	29.61	60	SW	3	o	29.83	+ .12	56	55	- 3	SW	2	o	*	67	55	-	
Shields	29.79	60	SW	5	o	29.87	+ .08	58	55	- 1	SW	1	o	1	66	55	-	
York	29.86	58	W	1	o	29.93	+ .09	55	53	- 3	S	1	o	*	67	52	0.02	
Scarborough	29.85	60	SW	2	o	29.90	+ .05	59	57	0	WSW	2	o	2	65	52	0.17	
Nottingham	29.91	62	SSW	1	o	29.95	+ .07	56	56	- 4	SE	1	o	*	70	53	0.01	
Ardrossan	29.73	58	SSW	4	o	29.83	+ .13	56	54	- 2	SSW	2	o	2	62	56	-	
Greencastle	29.67	57	W	3	o	29.77	+ .20	56	55	- 2	SSW	2	o	*	62	52	0.09	
Donaghadee	29.71	60	SSW	3	o	29.82	+ .14	57	54	- 1	SW	2	o	1	62	52	-	
Kingstown	29.80	62	SSW	4	o	29.85	+ .13	58	56	- 1	SE	3	o	2	65	57	-	
Holyhead	29.83	57	SSW	4	o	29.86	+ .11	57	56	0	SSW	1	o	1	61	56	0.01	
Liverpool (Bidston)	29.84	60	SW	3	o	29.89	+ .10	55	54	- 3	SSE	1	o	1	63	53	0.03	
Valencia	29.80	58	SW	3	o	29.71	+ .04	57	55	- 1	ESE	2	o	2	63	55	0.03	
Roche's Point	29.85	60	WSW	3	o	29.75	.00	58	57	0	SE	5	r	4	62	54	0.16	
Pembroke	29.90	58	SSW	2	o	29.87	+ .08	58	57	- 1	ESE	2	o	2	61	57	0.02	
Portishead	29.92	61	WSW	2	o	29.91	+ .05	62	61	0	WSW	2	o	2	66	54	0.01	
Scilly	29.92	58	SSW	4	o	29.79	-.05	58	58	0	SSE	6	N	4	64	56	0.20	
Plymouth	29.94	59	S	1	o	29.87	.00	59	59	0	E	2	o	*	62	55	0.10	
Hurst Castle	29.93	62	Z	0	o	29.95	+ .04	61	61	- 2	S	1	o	1	64	58	0.03	
Dover	29.97	61	SSW	2	o	29.98	+ .02	61	60	- 3	SW	2	o	2	67	60	-	
London	29.96	65	Z	0	o	29.95	+ .02	62	61	- 2	S	1	o	*	68	59	0.04	
Oxford	29.96	65	S	1	o	29.95	+ .07	60	60	- 1	S	1	o	*	69	57	-	
Cambridge	29.94	62	S	1	o	29.96	+ .07	60	59	- 2	Z	0	o	*	68	57	0.02	
Yarmouth	29.92	65	Z	0	o	29.96	+ .04	61	60	0	Z	0	o	*	67	58	0.01	
The Helder	29.92	65	Z	0	o	29.96	+ .04	61	60	0	Z	0	o	*	67	58	0.01	
Cape Gris Nez	30.01	63	S	1	o	30.08	+ .04	61	61	- 3	SSW	2	o	1	75	61	-	
Brest	30.00	68	SW	2	o	30.08	+ .04	61	59	0	SE	3	o	4	75	59	-	
L'Orient	30.00	61	WSW	3	o	29.94	+ .03	66	61	+ 3	SSE	3	o	4	70	59	-	
Rochefort	30.04	72	SSW	2	o	29.97	-.01	61	61	- 3	SSE	3	o	3	75	61	-	
Biarritz	30.02	77	SSW	1	o	29.97	-.04	73	68	+ 3	SSW	1	o	5	82	66	-	
Corunna	30.01	63	S	1	o	30.08	+ .04	61	61	- 3	SSW	2	o	1	75	61	-	
Brussels	30.01	63	S	1	o	30.08	+ .04	61	61	- 3	SSW	2	o	1	75	61	-	
Charleville	30.01	63	S	1	o	30.08	+ .04	61	61	- 3	SSW	2	o	1	75	61	-	
Paris	30.01	52	S	2	o	30.07	+ .04	59	59	0	SE	2	o	*	72	63	-	
Lyons	30.01	52	S	2	o	30.07	+ .04	59	59	0	SE	2	o	*	72	63	-	
Toulon	30.21	63	E	3	o	30.20	-.01	63	61	0	NE	3	o	3	72	63	-	

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

	Bar.	Dry.	Wet.	Wind.	Waa.	Sec.		Bar.	Dry.	Wet.	Wind.	Waa.	Sec.		
Skudesnaes ...	29.79	56	55	SSE	6	trf	5	Valencia	29.75	62	59	SW	4	trf	4
Thurso	29.54	65	?	SSW	5	o	3	Scilly	29.89	62	60	SSW	3	o	4
Scarborough ...	29.81	65	63	SSW	3	o	2	London	29.93	68	64	SW	1	o	1
Greencastle ...	29.71	60	56	SW	4	o	1	Rochefort ...	30.02	73	68	S	3	o	3
Holyhead	29.81	60	58	SSW	3	o	3								

The barometer is rising briskly at Moolle and slowly at our other 14m stations, but in the E and NE it is falling. The wind is SW generally.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort scale is, b. blue sky; o. 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 8th OCT^r 1876



REMARKS During the past 24 hours a rather brisk fall of the barometer has been in progress at the Norwegian and Swedish stations, so that the region of highest pressure which formerly extended over the Baltic, Germany and the east of France is now confined to the last mentioned locality. A slight recovery has, however, been going on in our Islands, and the area of low pressure which lay to the NW of us yesterday has moved NE, and is found this morning over the north west of Norway. The winds on our coasts are extremely light and generally SW, but at the south-western stations they have backed into SE again, which fact, coupled as it is with a fresh fall of the barometer in those regions, probably points to the advance of a new disturbance from the Atlantic. Temperature has risen over the Baltic, owing to the extension of the Sth wind to those shores but in our Islands and France the weather remains much changed - being warm for the time of year. The sky is overcast in most places, and rain is falling in the south west. The sea is moderate or slight generally.

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

R. H. SCOTT.
 Director.

DAILY WEATHER REPORT Oct 9th 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 5).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 15).		Reading at 32° F. and Sea Level.	Change since yesterday.	Dry.	Wet.	Mean from 5 A.M. to 5 P.M. today.	Dir.	Force. (0 to 15).			Max.	Min.		
Haparanda	29.38	42	Z	0	r	29.41	- .27	34	33	- .4	N	2	c	*	*	*	0.43	
Hernösand	29.53	48	N	2	c	29.46	- .25	48	46	+ 2	SW	2	c	*	*	*	0.08	
Stockholm	29.63	53	WSW	4	c	29.52	- .21	53	49	+ 1	WSW	4	bc	*	*	*	0.20	
Wiesby	29.80	52	WSW	4	c	29.80	- .11	50	50	- 2	N	4	bc	*	*	*	-	
Christiansund	29.52	57	WSW	9	c	29.52	+ .05	51	47	- 2	WSW	6	c	5	34	48	-	
Skudesnaes	29.79	53	Z	0	c	29.58	- .17	52	51	- 3	SSE	2	r	4	?	?	0.04	
Oxö (Klansand)	29.81	53	WSW	4	c	29.66	- .13	50	49	- 2	NE	4	r	2	54	48	-	
Skagen (The Sound)	29.82	54	N	6	c	29.71	- .09	54	53	- 1	N	2	r	0	57	50	0.04	
Fanø	29.89	57	SW	2	f	29.69	- .24	59	58	+ 0	S	4	c	*	61	55	0.08	
Cuxhaven	29.96	*	*	*	*	29.76	- .23	58	58	+ 2	SSW	3	f	*	?	?	-	
Sumburgh Head	29.69	52	WSW	3	c	29.53	- .09	50	49	- 2	NE	3	c	2	35	45	-	
Stornoway	29.67	53	SSW	1	c	29.46	- .25	53	52	+ 2	ESE	1	c	3	58	48	0.01	
Thurso	29.73	53	Z	0	bc	29.43	- .28	52	52	- 0	ESE	2	c	2	62	44	0.13	
Wick	29.73	54	SW	1	bc	29.41	- .29	52	52	- 2	ESE	2	r	2	62	50	0.33	
Nairn	29.72	54	Z	0	bc	29.36	- .41	53	51	+ 2	E	1	c	1	59	50	0.07	
Aberdeen	29.74	56	SSW	1	bc	29.37	- .41	54	53	- .1	Z	0	bc	0	60	52	0.28	
Leith	29.75	56	ESE	1	c	29.35	- .48	53	55	- 1	ESE	2	r	*	63	54	0.34	
Shields	29.77	55	SE	1	c	29.40	- .47	53	57	- 0	Z	0	off	1	60	54	0.42	
York	29.87	59	S	1	r	29.45	- .48	59	59	+ 4	S	1	c	*	61	53	1.09	
Scarborough	29.79	57	SSE	3	r	29.44	- .44	61	61	+ 2	SW	2	c	2	61	56	0.93	
Nottingham	29.79	61	SE	1	r	29.48	- .47	61	59	+ 5	SSW	4	c	*	63	55	0.53	
Ardrossan	29.70	57	*	2	r	29.32	- .51	57	56	+ 1	ESE	3	c	2	59	56	0.89	
Greenock	29.65	55	ESE	1	c	29.20	- .57	57	57	+ 1	SE	1	r	*	63	53	0.86	
Dunfermline	29.64	55	S	2	r	29.24	- .56	57	57	+ 3	S	4	r	3	58	54	0.61	
Kingstown	29.61	59	S	3	r	29.32	- .53	56	55	- 2	N	3	r	3	60	56	0.45	
Holyhead	29.66	59	SSE	3	r	29.34	- .52	58	57	+ 0	SSE	3	r	2	60	56	0.55	
Liverpool (Birkenhead)	29.72	59	SE	2	r	29.35	- .51	57	56	+ 2	SE	3	bc	2	60	55	0.94	
Valencia	29.84	59	S	2	f	29.45	- .26	55	52	- 2	WSW	3	c	3	61	57	0.01	
Roche's Point	29.59	61	SSE	3	f	29.47	- .28	55	53	- 3	N	4	c	4	62	57	0.51	
Pembroke	29.62	59	S	3	r	29.40	- .27	57	56	- 1	WSW	7	c	4	59	57	1.54	
Portishead	29.77	61	SE	2	r	29.45	- .46	60	59	- 2	S	6	g	4	65	56	0.26	
Scilly	29.67	59	S	6	c	29.64	- .15	58	56	- 0	WSW	6	a	5	60	56	0.28	
Plymouth	29.74	62	SSE	1	c	29.57	- .30	57	57	- 2	N	5	c	*	63	57	0.46	
Hurst Castle	29.78	64	SSE	3	c	29.54	- .41	62	61	+ 1	SW	7	rw	6	66	59	0.07	
Dover	29.77	63	Z	0	bc	29.66	- .32	62	61	+ 1	SW	4	bc	4	65	61	-	
London	29.83	66	Z	0	of	29.59	- .36	63	68	+ 1	SW	4	oppr	*	66	61	0.03	
Oxford	29.83	*	*	*	*	29.48	- .47	61	59	+ 1	SSW	3	r	*	66	60	0.11	
Cambridge	29.83	63	SSE	1	r	29.57	- .39	61	59	+ 1	SSW	1	c	*	65	59	0.1	
Yarmouth	29.88	60	S	3	bc	29.61	- .35	62	60	+ 1	SSW	3	bc	3	65	59	0.1	
The Helder	29.88	*	*	*	*	29.67	- .35	61	60	+ 1	S	3	bc	*	*	*	-	
Cape Gris Nea	29.88	68	S	2	bc	29.70	- .30	63	61	+ 2	SSW	4	bc	3	70	61	-	
Brest	29.88	64	S	1	c	29.70	- .30	59	57	- 2	N	4	bc	5	8	55	-	
L'Orient	29.84	64	SSW	3	m	29.88	- .06	59	57	- 5	N	5	c	6	64	57	0.04	
Rochefort	29.86	73	S	3	bc	29.95	- .02	66	63	+ 5	N	4	bc	3	79	59	-	
Biarritz	29.84	81	SSE	1	c	29.00	+ .03	68	64	- 5	ESE	1	bc	3	88	64	-	
Corunna	29.84	*	*	*	*	29.78	- .06	63	61	- 2	SSW	3	c	*	*	*	-	
Brussels	29.84	*	*	*	*	29.80	- .04	63	61	- 2	SSW	3	c	*	*	*	-	
Charleville	29.84	*	*	*	*	29.80	- .04	63	61	- 2	SSW	3	c	*	*	*	-	
Paris	29.94	69	ESE	3	bc	29.57	- .37	68	64	- 4	SSW	3	bc	*	*	*	-	
Lyons	29.94	*	*	*	*	29.57	- .37	68	64	- 4	SSW	3	bc	*	*	*	-	
Toulon	30.14	63	E	3	m	29.10	- .04	64	59	+ 1	E	3	bc	3	66	61	-	

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

Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...	29.80	55	53	WSW	2	0	4	Valencia			
Thurso								Scilly			
Scarborough ...								London			0
Greenock ...								Rochefort ...	29.91	79	70
Holyhead										SSE	4
										bc	3

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort scale m, 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 9th Oct^r 1876



REMARKS At 8 a.m. yesterday a slight fall of the barometer was reported from the Bay of Biscay and our south western stations, and this morning's chart shows that a rather deep depression has advanced in a NEth direction to the north of Ireland. In the neighbourhood of its centre the barometer has fallen more than half an inch, while in all parts of Western Europe a decrease has occurred since yesterday morning but in the west the barometer has risen briefly since 3 a.m. In the south, however, the decrease still continues, and a small secondary depression is advancing over Central England. The wind is W over France and our SW stations, S in the E and N. of England, and E in Scotland. Owing to the small disturbance noticed above it is strong or fresh in the English and Bristol Channels but is light in the north, and moderate elsewhere. Temperature has not changed much, the tendency has however, been downwards except in the east and south east of England. During yesterday the weather was very close and temperature is about 10° above the average for the time of year. Thunder and lightning have occurred at Nottingham and Pembroke, and very heavy rain has fallen in the west. Heavy is overcast or cloudy generally this morning, with rain in many places. The sea is rough in the Channel, slight elsewhere.

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

R. H. SCOTT.
Director.

DAILY WEATHER REPORT Oct^r 10th 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 ...	29.67	28	N	2	f	29.71	+ 30	24	23	- 10	N	4	f	*	*	*	-
Hernösand ...	29.59	36	NE	6	o	29.58	+ 12	33	31	- 15	NE	4	s	*	*	*	0.08
Stockholm ...	29.47	47	Z	0	r	29.23	- 36	46	46	- 4	ENE	4	f	*	*	*	0.79
Wisby ...	29.87	54	SW	6	o	29.33	- 47	56	54	+ 6	WSW	8	o	*	*	*	0.12
Christiansund ...	29.55	46	ENE	5	o	29.44	- 40	46	43	- 5	ESE	5	bc	3	9	43	-
Skudesnaes ...	29.15	55	ENE	6	o	29.21	- 37	53	51	+ 1	S	4	o	4	55	50	-
Oxö (Xiänsand) ...	29.28	49	NE	6	n	29.28	- 38	49	48	- 1	NNE	4	n	5	50	46	-
Skagen (The Seaw) ...	29.32	57	WSW	2	o	29.25	- 46	52	51	- 2	W	2	o	2	59	50	0.75
Fanö ...	29.41	59	SSW	6	c	29.46	- 23	57	55	- 2	WSW	4	c	*	63	54	0.20
Cuxhaven ...	29.59	*	*	*	*	29.53	- 18	58	58	0	WSW	6	o	*	9	9	0.21
Sumburgh Head ...	29.25	52	NE	5	o	29.03	- 30	50	48	0	ESE	4	o	4	52	48	-
Stornoway ...	29.44	53	NNE	2	o	28.91	- 39	55	44	- 3	SW	5	c/p	4	55	45	0.13
Thurso ...	29.16	53	E	2	n	29.04	- 42	50	49	- 2	SSE	1	bc	2	54	49	0.27
Wick ...	29.46	53	E	3	f	29.03	- 38	52	50	0	SE	2	f	1	53	55	0.25
Nairn ...	29.15	53	Z	0	n	29.01	- 35	50	47	- 3	SW	3	f	2	55	49	0.22
Aberdeen ...	29.16	55	Z	0	f	29.11	- 26	52	50	- 2	SSW	3	f	1	56	50	0.19
Leith ...	29.20	56	SW	3	c	29.19	- 46	52	51	- 3	SW	4	f	*	62	50	0.23
Shields ...	29.27	55	SW	5	bc	29.22	- 08	55	50	- 3	WSW	3	bc	1	64	52	0.06
York ...	29.40	53	SW	4	n	29.41	- 04	52	50	- 7	S	1	f	*	64	47	0.15
Scarborough ...	29.36	54	WSW	3	o	29.41	- 03	54	52	- 7	SW	3	bc	2	63	49	0.05
Nottingham ...	29.48	55	NNN	5	bc	29.48	- 00	54	52	- 7	SSW	3	f	*	64	50	0.04
Ardrossan ...	29.23	56	SW	3	o	29.25	- 04	54	50	- 3	SW	4	f	5	59	54	0.33
Greencastle ...	29.21	53	N	2	bc	29.17	- 03	50	48	- 7	N	3	f	*	58	47	0.70
Donaghadee ...	29.29	55	N	3	f	29.26	- 05	48	48	- 9	SSW	4	f	4	57	47	0.13
Kingstown ...	29.27	57	S	4	c	29.36	+ 04	52	49	- 4	SE	3	f	2	59	51	-
Holyhead ...	29.39	56	SW	5	c	29.39	+ 05	55	51	- 3	SW	5	c	4	59	52	0.20
Liverpool (Bidston) ...	29.41	55	WSW	4	bc	29.41	+ 03	54	50	- 3	SW	3	f	2	60	52	0.11
Valencia ...	29.32	54	SW	5	c	29.29	- 16	55	52	0	SW	4	c/p	4	60	52	0.36
Roche's Point ...	29.35	56	SW	5	n	29.38	- 09	56	54	+ 1	SW	5	bc	5	59	50	0.22
Pembroke ...	29.49	57	SW	6	n	29.47	+ 07	55	54	- 2	SW	5	c	3	58	54	0.18
Portishead ...	29.56	58	SW	6	c	29.52	+ 07	59	59	- 1	SSW	3	c	2	61	52	0.38
Scilly ...	29.60	59	SSW	6	o	29.56	- 08	58	57	0	SSW	4	bc	4	61	54	0.15
Plymouth ...	29.63	59	SW	5	o	29.55	- 02	57	57	0	SW	3	f	*	61	55	0.26
Hurst Castle ...	29.63	61	WSW	7	c	29.56	+ 02	57	57	- 5	Z	0	n	4	62	55	0.47
Dover ...	29.66	61	SW	5	bc	29.62	- 04	60	59	- 2	SW	6	bc	5	64	60	0.24
London ...	29.61	61	WSW	5	o	29.56	- 03	59	59	- 4	N	1	f	*	64	55	0.18
Oxford ...	*	*	*	*	*	29.51	+ 03	56	55	- 5	SSW	1	c	*	63	55	0.14
Cambridge ...	29.54	58	SW	4	n	29.54	- 03	56	54	- 5	SW	1	o	*	65	54	0.19
Yarmouth ...	29.53	61	SW	5	bc	29.54	- 07	56	55	- 6	WSW	3	md	3	65	55	0.07
The Helder ...	*	*	*	*	*	29.57	- 10	60	59	- 1	SSW	5	f	*	*	*	0.20
Cape Gris Nez ...	29.70	61	SW	7	c	29.65	- 05	61	59	- 2	SW	7	o	6	64	55	0.04
Brest ...	?	63	SW	4	n	?	?	59	57	0	SW	5	n	5	9	57	0.43
L'Orient ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Rocheport ...	29.98	70	N	2	c	29.89	- 06	63	61	- 3	S	3	c	3	77	59	-
Biarritz ...	29.02	73	NNN	3	c	29.91	- 09	63	59	- 5	ESE	1	f	3	75	57	-
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	29.75	- 03	58	*	?	SSW	?	*	*	*	*	-
Charleville ...	*	*	*	*	*	29.79	- 01	55	*	- 8	SSE	3	o	*	*	*	*
Paris ...	29.88	64	SW	3	f	29.85	- 02	56	*	- 12	SSW	3	f	*	*	*	*
Lyons ...	*	*	*	*	*	?	?	68	*	+ 4	SE	2	c	*	*	*	*
Toulon ...	29.03	65	WSW	2	f	30.03	- 07	63	63	- 1	E	3	n	3	72	63	-

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.21	50	50	ENE	6	n	4	Valencia	29.38	55	54	SSW	3	n	4
Thurso	29.23	52	52	ESE	2	n	2	Scilly	29.64	61	59	SW	6	o	5
Scarborough ...	29.31	60	58	N	5	c	4	London	29.62	64	58	SW	5	c/p	*
Greencastle ...	29.16	56	55	N	4	o	*	Rocheport ...	29.98	70	63	NNW	4	c	3
Holyhead	29.33	58	55	SE	5	c	4								

With the exception of a slight recovery of pressure in London the barometer is falling everywhere, a fresh and rather brisk decrease having commenced at Valencia since noon, with a backing of the wind to S and rain.

EXPLANATION OF COLUMNS.

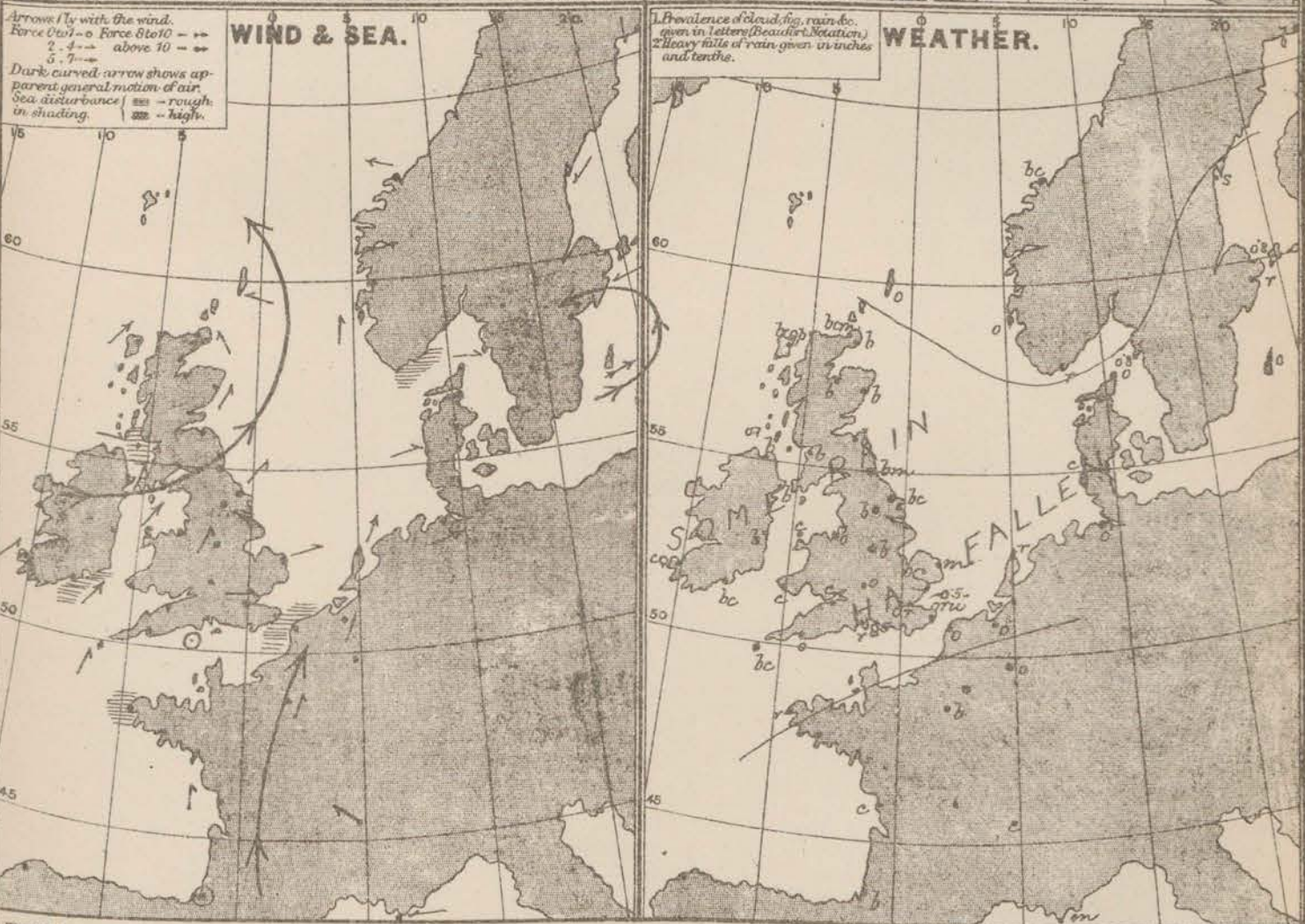
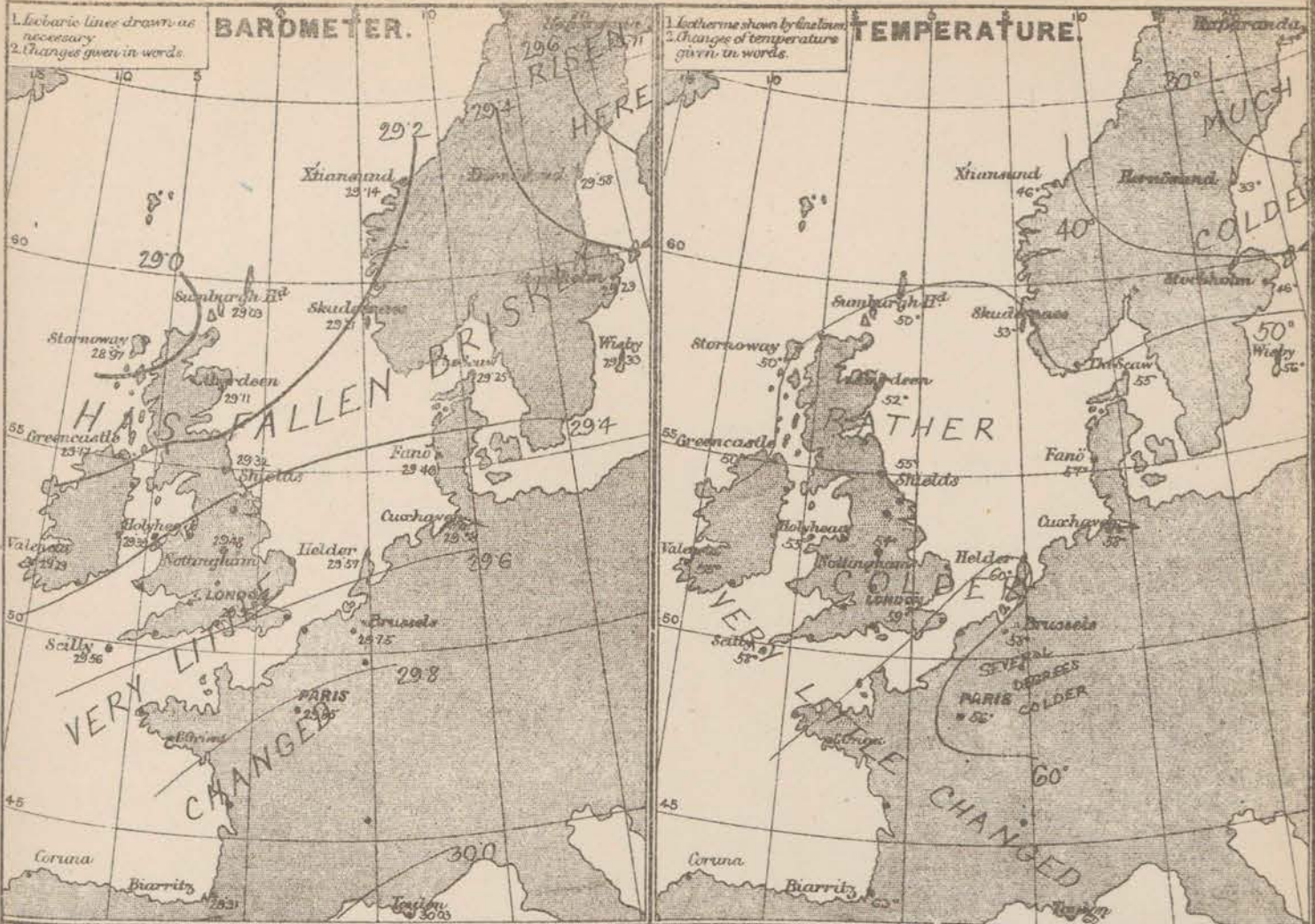
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 Tues. day 10th OCT^r 1876



REMARKS The depression noticed over our north-western stations yesterday morning travelled away NE during the day, causing a brisk fall of the barometer over Scotland, while in the south a very slight recovery took place. This rise did not, however, last long, for at 2 p.m. a fresh fall appeared at Valentia, and this morning's chart shows that a new disturbance has advanced to the neighbourhood of the Hebrides, where the barometer has sunk below 29 inches. In the south very little change has occurred, so that rather steep gradients for W winds have been formed over the whole of our Islands and France, and breezes, varying from W to SW, are reported from all our coasts. They are moderate generally but blow freshly in the west, while at Donaghadee and Pembroke squalls having the force of a fresh gale were experienced for a short time last night. In the neighbourhood of Stockholm a separate disturbance exists and N breezes are reported from the shores of the Gulf of Bothnia. Temperature has fallen except in the south-west, the change amounting to several degrees at our eastern stations, while in Sweden the thermometer has fallen to 8° below freezing point, and snow is reported from Hernösand. The weather is bright and fine in the neighbourhood of the Irish disturbance but is overcast and wet in the S. The sea is rough in the Straits of Dover, moderate to smooth elsewhere.

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

DAILY WEATHER REPORT Oct^r 11th 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 ...														*	*	*	
Skudesnaes ...																	
Oxö (Xtiansand) ...																	
Skagen (The Scaw) ...	29.43	52	SW	3	0	29.35	+ 10	53	50	+ 1	WSW	5	0	5	57	50	0.24
Fanö ...	29.45	58	SSW	6	N	29.47	+ 01	57	55	0	SW	4	0	*	61	54	0.212
Cuxhaven ...	29.62	*	*	*	*	29.54	- 08	57	56	- 1	SW	3	0	*	9	?	0.07
Samburgh Head ...	29.03	50	SW	2	60	28.90	- 13	49	47	- 1	N	6	0	4	55	45	0.37
Storhøway ...	28.91	49	S	4	N	28.90	- 07	44	43	- 6	SSW	1	0	5	53	40	0.78
Thurso ...	29.01	50	SSW	2	0	28.94	- 07	42	40	- 2	S	1	60	1	60	40	0.04
Wick ...	28.91	53	SW	4	0	28.97	- 06	48	46	- 4	SW	2	60	2	58	44	0.02
Nairn ...	28.96	49	SW	2	0	28.94	- 05	45	43	- 5	SW	1	0	1	55	42	-
Aberdeen ...	29.07	53	S	4	0	29.02	- 09	50	48	- 2	S	6	0	2	58	44	0.20
Leith ...	29.08	50	SW	4	N	29.00	- 14	52	50	0	SSW	3	0	*	61	45	0.27
Shields ...	29.20	55	SW	5	0	29.12	- 20	53	57	- 2	S	4	0	1	61	48	0.03
York ...	29.27	56	SSW	6	0	29.20	- 21	54	52	+ 2	S	3	0	*	62	45	0.02
Scarborough ...	29.26	55	SSW	3	0	29.20	- 21	53	52	- 1	S	4	0	3	59	49	-
Nottingham ...	29.37	54	SW	3	0	29.23	- 25	56	54	+ 2	S	5	0	*	62	57	-
Ardrossan ...	29.04	53	SSW	5	0	28.94	- 31	55	53	+ 1	S	5	0	6	56	50	0.14
Greencastle ...	28.99	42	N	4	0	28.94	- 33	50	50	0	SE	1	N	*	58	44	0.50
Donaghadee ...	29.09	48	WSW	5	0	28.89	- 37	53	53	+ 5	S	5	0	4	55	45	0.08
Kingstown ...	29.20	53	WSW	4	0	28.90	- 46	53	52	+ 1	N	1	0	1	58	57	0.60
Holyhead ...	29.23	53	SW	6	0	28.97	- 42	55	54	0	SSW	6	0	5	59	?	0.30
Liverpool (Bidston) ...	29.28	52	WSW	3	0	29.08	- 33	54	52	0	SE	4	0	3	61	48	0.02
Valencia ...	29.22	54	SW	5	0	28.75	- 34	54	53	- 1	S	5	0	5	59	48	0.71
Roche's Point ...	29.32	55	WSW	4	0	28.85	- 53	53	52	- 3	SSW	5	0	5	57	49	1.12
Pembroke ...	29.37	56	WSW	6	0	29.01	- 46	56	55	+ 1	S	8	0	6	57	52	0.26
Portishead ...	29.44	56	SW	4	0	29.21	- 31	57	55	- 2	S	7	0	4	63	53	0.07
Seilly ...	29.48	56	SW	6	0	29.08	- 48	58	56	0	SSW	10	0	7	62	55	0.16
Plymouth ...	29.49	59	SW	4	0	29.24	- 31	58	57	+ 1	S	7	0	*	61	55	0.07
Hurst Castle ...	29.49	60	N	6	0	29.32	- 24	61	59	+ 4	SSW	6	0	5	61	54	0.41
Dover ...	29.52	60	SW	5	0	29.43	- 19	59	56	- 1	SW	5	0	3	61	58	0.65
London ...	29.52	58	WSW	2	0	29.34	- 22	58	55	- 1	S	4	0	*	60	54	0.31
Oxford ...	*	*	*	*	*	29.29	- 22	57	55	+ 1	S	2	0	0	60	54	0.06
Cambridge ...	29.45	54	S	1	0	29.34	- 20	56	55	0	WSW	2	0	*	59	57	0.04
Yarmouth ...	29.43	57	WSW	2	0	29.41	- 13	57	55	+ 1	SSW	4	0	4	59	52	0.34
The Helder ...	*	*	*	*	*	29.50	- 07	55	55	- 5	S	2	0	*	*	*	0.35
Cape Gris Nez ...	29.52	61	S	7	0	29.47	- 18	57	55	- 4	S	5	0	4	61	55	0.28
Brest ...	?	64	SW	4	0	?	?	57	55	- 2	SSW	5	0	6	61	55	0.28
L'Orient ...	29.69	57	SW	4	0	29.48	-	59	59	0	SW	6	0	7	64	52	0.71
Rochefort ...	29.81	70	SW	3	0	29.63	- 26	68	64	+ 5	SSW	4	0	3	73	55	-
Biarritz ...	29.81	73	NNE	3	0	29.71	- 20	73	63	+ 10	S	3	0	3	75	59	-
Corunna ...	*	*	*	*	*	29.73	-	65	*	*	*	?	?	?	*	*	*
Brussels ...	*	*	*	*	*	29.59	- 16	56	*	- 2	SSW	2	0	*	*	*	3.54
Charleville ...	*	*	*	*	*	29.61	- 18	57	*	+ 4	SSW	1	0	*	*	*	*
Paris ...	29.72	0	S	3	N	29.62	- 23	58	*	+ 2	SSW	3	0	*	*	*	?
Lyons ...	*	*	*	*	*	?	?	71	*	+ 3	S	6	0	*	*	*	*
Toulon ...	30.01	64	SE	2	0	29.00	- 03	66	66	+ 3	ESE	3	0	3	70	61	-

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes ...	29.44	54	53	SW	6	0	Valencia	29.26	58	57	N	5	60
Thurso	29.03	57	50	SW	3	60	Seilly	29.51	60	57	SW	6	0
Scarborough ...	29.33	59	53	SSW	3	60	London	29.48	61	59	WSW	2	0
Greencastle ...	29.01	49	48	SW	2	N	Rochefort ...	29.85	?	63	SW	3	?
Holyhead	29.27	58	56	SW	5	cm							

A very slight recovery of pressure has taken place at Thurso, but everywhere else the barometer has fallen. At Greencastle the decrease has been brief and gradients are becoming steeper in the N. The winds have veered to N. at Valencia.

EXPLANATION OF COLUMNS.

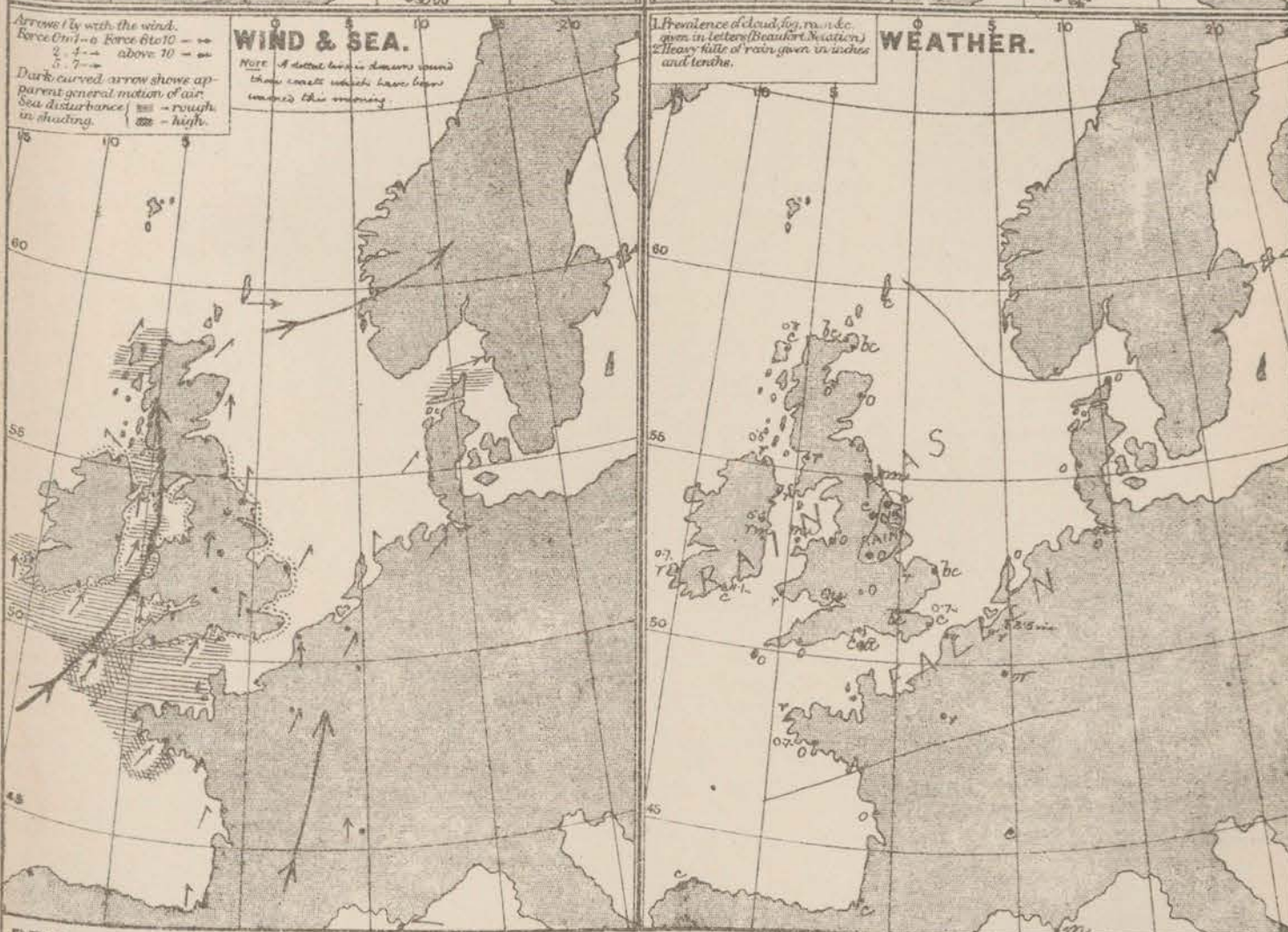
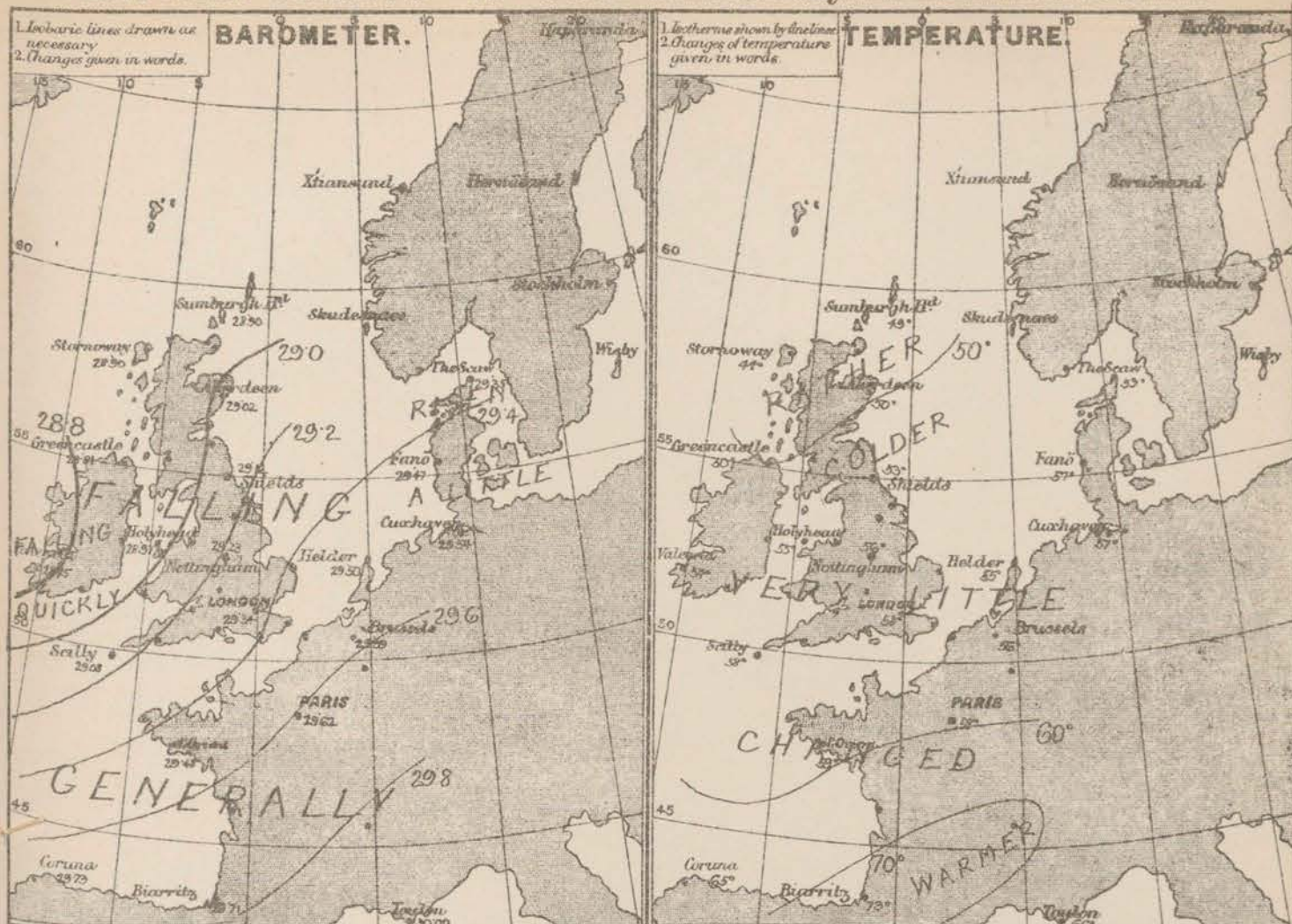
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 11TH OCT^R 1876



REMARKS The depression noticed in the north west yesterday still lies in the neighbourhood of our coasts, while a fresh and even deeper disturbance has appeared off the west of Ireland. In this manner a very large area of low pressure has been formed to the Wth and Nth of our islands, in which readings are everywhere below 29 inches, and at Valentia as low as 28.75 in. The mercury is falling over the whole of Western Europe but the decrease on our south east coast having been only two hundredths of an inch, while that at Valentia has been nearly half an inch, showing the night gradients have suddenly become much steeper over our southern stations. The wind, which has backed to the Sth generally has consequently increased to a fresh gale at Pembroke, and to a heavy gale at Bally, while at all our western stations strong W breezes are experienced. In the east and north of these islands and over France, however, the wind is generally moderate. Temperature has fallen in Scotland but changed irregularly elsewhere. Lightning was seen in different parts of the country last night. The sky is now overcast or cloudy everywhere, and heavy rain has fallen generally - notably at Bowness. The sea is high at Bally, rough in the west generally, and slight in the east. Showers rained to our west, south and east coasts.

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

R. H. SCOTT.
Director.

DAILY WEATHER REPORT Oct^r 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 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 ...														*	*	*		
Wiaby ...														*	*	*		
Christiansund ...														*	*	*		
Skudesnaes ...	29.08	55	SSE	8	o	28.92		52	49		SSW	9	r	9	55	52	0.32	
Oxö (Xtiansand) ...	29.32	54	SSE	6	o	29.19		55	52		SSW	9	bc	8	55	52	-	
Skagen (The Scaw) ...	29.44	55	SW	11	b	29.36	+ .08	54	53	+ .1	WSW	6	b	6	59	52	-	
Fanö ...	29.41	59	SSW	6	o	29.53	+ .12	58	53	+ .1	WSW	6	c	*	59	55	0.04	
Cuxhaven ...	29.57	*	*	*	*	29.66	+ .12	59	57	+ .2	SW	12	o	*	?	?	0.02	
Sumburgh Head ...	28.75	57	ENE	5	n	28.78	- .12	50	47	+ .1	WNW	8	c	6	54	44	0.46	
Stornoway ...	28.66	48	NNE	1	o	29.17	+ .27	48	47	+ .2	SW	2	b	14	50	40	1.00	
Thurso ...	28.57	49	ESE	4	n	29.15	+ .16	48	47	+ .6	W	5	p	4	52	41	0.65	
Wick ...	28.56	53	S	5	o	29.13	+ .16	48	46	o	W	4	o	2	53	46	0.96	
Nairn ...	28.63	48	SW	2	o	29.20	+ .24	48	46	+ .3	SW	3	o	2	57	44	0.50	
Aberdeen ...	28.67	54	S	7	o	29.23	+ .21	57	46	+ .1	SW	2	bc	3	55	45	0.38	
Leith ...	28.71	55	SW	6	b	29.34	+ .34	49	47	- .3	WSW	4	o	*	61	46	0.21	
Shields ...	28.89	54	SSW	7	bc	29.45	+ .33	57	48	- .2	WSW	5	bc	2	59	48	0.10	
York ...	29.03	54	S	6	c	29.54	+ .34	48	46	- .6	SW	2	b	*	60	45	0.03	
Scarborough ...	29.02	53	SW	4	o	29.53	+ .33	50	47	- .3	WSW	3	b	2	60	47	0.18	
Nottingham ...	29.12	55	S	6	b	29.62	+ .39	49	46	- .7	SSE	3	b	*	63	42	0.4	
Ardrossan ...	28.71	55	SSW	7	bc	29.39	+ .45	53	49	- .2	SW	5	o	5	56	?	0.99	
Greenecastle ...	28.63	49	SW	4	o	29.29	+ .45	47	45	- .3	SW	4	c	*	55	43	0.52	
Donaghadee ...	28.72	48	SW	5	n	29.39	+ .50	46	45	- .7	S	3	bc	3	57	44	0.42	
Kingstown ...	28.83	57	WSW	6	bc	29.46	+ .50	50	47	- .3	S	4	b	2	58	48	0.68	
Holyhead ...	28.92	52	SW	8	bc	29.48	+ .57	52	48	- .3	SSW	4	b	3	?	48	0.35	
Liverpool (Bidston) ...	29.00	57	SSW	5	bc	29.53	+ .45	49	46	- .5	S	2	b	2	59	46	0.11	
Valencia ...	28.97	48	WNW	2	bc	29.30	+ .55	55	55	+ .1	SW	7	bcg	5	56	45	0.28	
Roche's Point ...	29.17	52	W	6	c	29.41	+ .56	55	57	+ .2	SSW	5	bc	5	56	45	0.29	
Pembroke ...	29.06	55	SW	8	c	29.07	+ .50	54	49	- .2	SSW	4	bc	4	58	57	0.16	
Portishead ...	29.22	53	SW	6	bc	29.61	+ .40	50	47	- .7	SW	2	b	2	62	47	0.03	
Scilly ...	29.22	55	SW	9	c	29.55	+ .47	55	53	- .3	SSW	4	o	6	60	50	0.30	
Plymouth ...	29.25	56	WSW	8	bc	29.59	+ .35	52	51	- .6	SW	2	b	*	61	47	0.03	
Hurst Castle ...	29.29	60	W	8	bc	29.64	+ .32	58	56	- .3	WSW	5	bc	5	62	55	0.17	
Dover ...	29.30	62	SW	6	o	29.70	+ .27	57	53	- .2	WSW	3	bc	3	63	56	0.02	
London ...	29.29	59	WSW	6	b	29.67	+ .33	52	50	- .6	S	2	b	*	64	50	0.13	
Oxford ...	*	*	*	*	*	29.64	+ .35	57	49	- .6	S	1	b	*	62	49	-	
Cambridge ...	29.21	58	S	3	b	29.67	+ .33	50	49	- .6	S	1	b	*	64	47	0.01	
Yarmouth ...	29.23	61	SSW	6	c	29.65	+ .44	52	50	- .5	SW	3	bc	3	62	50	0.13	
The Helder ...	*	*	*	*	*	29.65	+ .15	59	54	+ .4	SW	3	c	*	*	*	0.04	
Cape Gris Nez ...	29.38	60	SSW	7	o	29.71	+ .44	59	55	+ .2	WSW	4	o	4	64	55	0.04	
Brest ...	?	61	WSW	5	c	?	?	57	55	o	SE	3	o	6	61	55	-	
L'Orient ...	29.53	57	WSW	5	o	29.66	+ .18	57	54	- .2	ESE	3	bc	4	64	52	-	
Rochefort ...	29.62	68	W	3	o	29.70	+ .07	59	57	- .9	SSE	4	n	3	70	59	0.20	
Biarritz ...	29.62	77	SSE	3	o	29.64	- .07	72	63	- .1	SSE	4	b	5	82	61	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.79	+ .20	59	*	+ .3	SW	6	o	*	*	*	?	
Charleville ...	*	*	*	*	*	29.70	+ .09	60	*	+ .1	S	1	o	*	*	*	*	
Paris ...	29.68	65	S	3	o	29.78	+ .16	57	*	- .1	S	2	r	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	73	*	+ .2	S	8	c	*	*	*	*	
Toulon ...	29.98	66	SE	4	m	30.02	+ .02	64	63	- .2	E	6	m	6	66	64	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.21	54	52	SSE	8	of	6	Valencia	28.85	48	47	W	5	29	4
Thurso	28.84	57	50	SSE	2	nw	2	Scilly	29.18	55	57	WSW	9	c	7
Scarborough ...	29.02	60	56	S	6	o	5	London	29.23	62	59	S	5	209	*
Greenecastle ...	28.64	50	50	N	1	o	*	Rochefort ...	29.63	68	63	W	4	o	3
Holyhead	29.87	56	53	SW	7	o	5								

The barometer is now rising somewhat at Scilly, but is falling elsewhere, notably in the NW. where the reading is now 28.64 ins. A strong S.W. gale is blowing at Scilly, and moderate gales at Holyhead and Aberedeen.

EXPLANATION OF COLUMNS.

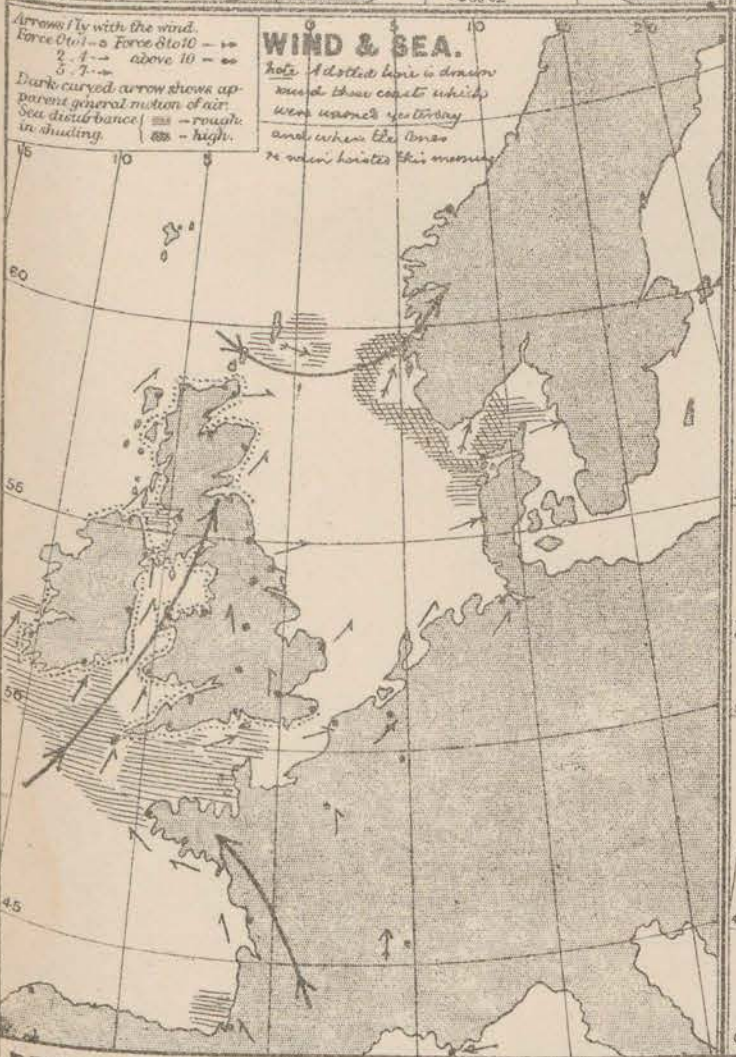
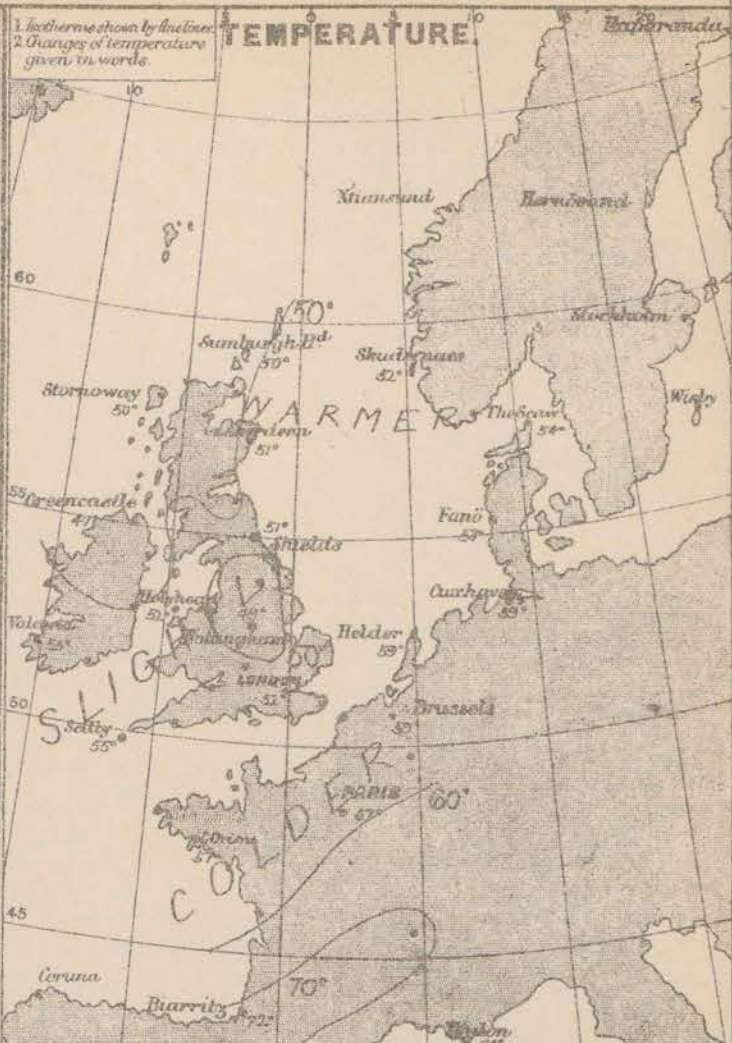
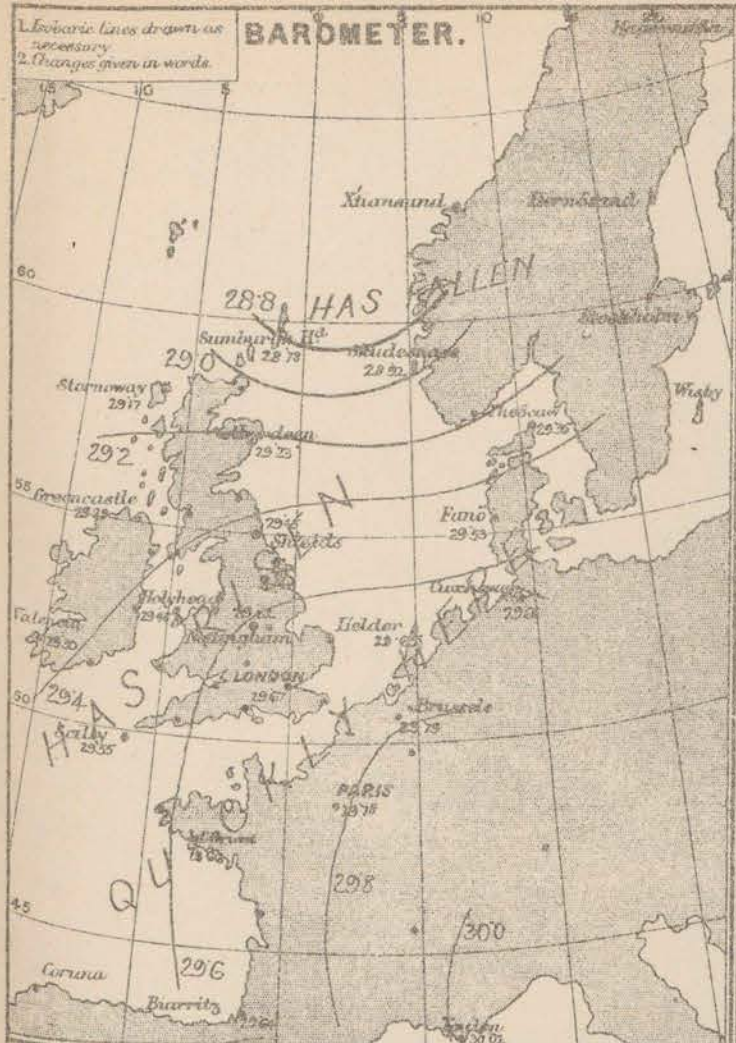
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 Thursday 12th OCT^r 1876



REMARKS The deep depression which was advancing on us from the W. yesterday has since passed NE., and now lies between the Shetland Islands and the west of Norway. During its passage the barometer fell as low as 28.55 in. at our northern stations, and fresh to whole gales were experienced on all our coasts from SW generally but from W. in the north. The mercury is now rising briskly over these Islands but the increase being greater in the west than elsewhere gradients have become slighter, and the wind has lulled in most places. They are still W. generally but have veered to W. in Caithness. On the west coast of Norway the barometer is falling quickly, and hard SW gales are experienced as the disturbance advances in that direction, while at Bergen the wind, which was N. last evening has backed into SW and flows strongly, showing that the weather on our western coast is by no means settled. Temperature has fallen at all the English and North Irish stations but has risen in the south of Ireland, Scotland and to the E. of the North Sea. The sky has become clear at all but our extreme north eastern stations and in the Netherlands but during last night a great deal of lightning occurred over the country, and at Holyhead there was a tremendous hail storm. The sea is very high off the south coast of Norway, high in the southwest and the Channel, smooth off our east coast.

Remarks were issued to all coasts yesterday but the course has been (changed) in the east 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

Oct^r 13th 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.		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 ...														*	*	*		
Skudesnaes ...	29.67	53	SSW	6	v	29.81	+ .84	51	50	- 1	SE	4	c	14	54	?	—	
Oxö (Tjäsand) ...	29.70	53	W	7	b	29.86	+ .57	49	49	- 6	NNE	1	o	2	55	46	—	
Skagen (The Seaw) ...	29.77	53	W	6	b	29.88	+ .52	53	51	- 1	SW	2	o	2	59	46	—	
Fanö ...	29.88	52	SSW	2	o	29.77	+ .24	52	52	- 6	ENE	6	o	*	59	50	0.43	
Cuxhaven ...	29.64	*	*	*	*	29.75	+ .09	58	58	- 1	S	2	c	*	?	?	0.10	
Samburgh Head ...	29.57	45	NNW	2	c	29.66	+ .88	49	48	- 1	SE	1	c	3	50	41	0.05	
Stornoway ...	29.43	48	SSW	3	v	29.49	+ .32	57	49	+ 9	SE	4	o	5	54	41	0.11	
Thurso ...	29.57	48	SSW	1	o	29.58	+ .48	47	46	- 1	S	1	o	2	58	41	0.04	
Wick ...	29.56	57	NNW	2	c	29.59	+ .46	52	57	+ 4	SE	3	o	2	56	45	—	
Nairn ...	29.53	50	SW	2	b	29.59	+ .39	48	47	- 1	S	0	v	1	55	46	0.02	
Aberdeen ...	29.60	57	S	1	o	29.59	+ .36	52	57	+ 5	S	2	v	2	56	47	0.01	
Leith ...	29.59	50	SW	2	b	29.54	+ .20	48	48	- 1	E	1	v	*	61	47	0.12	
Shields ...	29.66	55	S	4	o	29.54	+ .09	57	50	- 7	E	4	o	3	60	50	0.25	
York ...	29.68	54	SW	1	o	29.50	- .04	54	56	+ 2	SSE	2	v	*	60	46	0.22	
Scarborough ...	29.70	54	SSW	2	o	29.50	- .43	54	54	+ 0	SE	5	v	4	57	58	0.26	
Nottingham ...	29.69	55	SSW	2	o	29.50	- .42	58	58	+ 0	SSE	3	o	*	63	46	0.17	
Ardrossan ...	29.57	55	SSE	4	b	29.57	+ .72	49	48	- 1	NE	2	v	2	59	49	0.23	
Greencastle ...	29.43	53	S	4	b	29.42	+ .13	57	50	+ 7	NE	3	c	*	58	45	0.02	
Donaghadee ...	29.53	53	SW	3	b	29.46	+ .07	51	57	+ 6	SSE	4	v	3	57	45	0.19	
Kingstown ...	29.53	55	SSE	3	c	29.48	+ .22	52	57	+ 5	SSE	1	b	2	58	49	0.10	
Holyhead ...	29.57	54	S	2	b	29.46	- .02	52	57	+ 5	S	2	c	1	58	57	0.11	
Liverpool (Bidston) ...	29.62	54	SE	2	o	29.44	- .09	52	57	+ 5	SW	1	m	1	58	50	0.36	
Valencia ...	29.39	55	SSW	6	v	29.43	+ .13	54	52	- 2	W	2	c	4	58	50	0.18	
Roehe's Point ...	29.49	56	SW	4	b	29.47	+ .06	55	52	- 3	SW	5	b	4	58	45	—	
Pembroke ...	29.55	58	SSE	4	o	29.50	+ .01	55	52	- 3	W	2	b	3	58	52	0.21	
Portishead ...	29.61	50	E	2	v	29.52	- .09	56	55	- 1	SW	2	v	2	64	47	0.46	
Scilly ...	29.50	55	ESE	5	v	29.57	+ .02	56	54	- 2	WSW	2	b	5	60	53	0.09	
Plymouth ...	29.55	55	SE	2	o	29.56	- .03	55	55	+ 0	SW	1	o	*	61	57	0.56	
Hurst Castle ...	29.63	59	SE	3	v	29.57	- .07	60	60	+ 0	W	4	v	4	62	57	0.19	
Dover ...	29.71	60	E	2	o	29.61	- .09	60	60	+ 0	SSW	3	b	3	62	56	0.47	
London ...	29.59	59	SE	1	o	29.57	- .10	59	58	- 1	SW	1	o	*	63	52	0.19	
Oxford ...	*	*	*	*	*	29.55	- .09	60	58	- 2	SW	2	o	*	60	57	0.19	
Cambridge ...	29.70	56	SE	1	o	29.58	- .09	58	58	+ 0	S	1	c	*	63	49	0.38	
Yarmouth ...	29.74	58	SSE	3	b	29.60	- .05	60	59	- 1	S	3	v	4	60	57	0.15	
The Helder ...	*	*	*	*	*	29.68	+ .03	58	57	- 1	SSE	1	c	*	*	*	0.08	
Cape Gris Nez ...	29.69	59	E	1	v	29.65	- .06	64	63	- 1	SSE	2	c	1	66	57	1.10	
Brest ...	?	61	SSE	4	c	?	?	55	55	- 0	WSW	2	o	4	?	54	0.57	
L'Orient ...	29.56	61	ESE	3	v	29.64	- .02	64	57	- 7	SW	1	m	5	64	54	0.88	
Rochefort ...	29.61	70	SSW	5	b	29.66	- .04	66	63	- 3	S	4	o	3	73	55	0.08	
Biarritz ...	29.62	75	SSE	2	c	29.65	+ .01	73	59	- 14	SSW	3	o	5	81	64	0.64	
Corunna ...	*	*	*	*	*	29.69	- .10	63	*	+ 4	S	6	b	*	*	*	0.20	
Brussels ...	*	*	*	*	*	29.63	- .07	64	*	+ 4	ESE	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.75	- .03	64	*	+ 7	S	3	o	*	*	*	*	
Paris ...	29.69	68	ESE	3	b	?	?	73	*	+ 0	S	6	c	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	73	*	+ 0	S	6	c	*	*	*	*	
Toulon ...	*	*	*	*	*	?	?	73	*	+ 0	S	6	c	*	*	*	*	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.52	53	49	WSW	8	a	9	Valencia	29.36	57	53	SSW	6	exp	5
Thurso	29.42	56	57	W	3	b	4	Scilly	29.50	57	55	SSE	4	o	6
Scarborough ...	29.67	57	50	SW	2	c	2	London	29.70	62	56	SSE	1	o	*
Greencastle ...	29.38	55	57	SSE	4	c	*	Rochefort ...	29.62	75	64	SSW	5	b	3
Holyhead	29.59	57	54	S	4	c	3								

The barometer is rising very briskly at Thurso and to a less extent at our other stations, but on the S. the mercury is now falling again, and the wind backing.

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 Friday 13th Oct^r 1876

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

BAROMETER.



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

TEMPERATURE.



Arrows (by with the wind.
Force 0 to 5 Force 6 to 10 - - -
2 4 - - - above 10 - - -
6 7 - - -
Dark curved arrow shows apparent general motion of air (sea disturbances) - - - rough in shading - - - high.

WIND & SEA.



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

WEATHER.



REMARKS A rapid rise of the barometer has taken place in the extreme north, the deep depression noticed near the Shetland Isles yesterday morning having moved away. During the night, however, a small local disturbance has advanced from the S^W to the north of England, and though the morning is now recovering again in the south west, over the greater part of England and Ireland the barometer is falling slowly. The wind at most of our stations is governed by this depression, being S^W in the south, S^W in the east, and E^W in the north but in the extreme north of Scotland as well as over France S^W to SE^W breezes prevail. Temperature has risen very considerably over the eastern and central parts of England and at Stormoway but has not changed much elsewhere. Heavy rain occurred in the south last night, and is now falling in the north of England and Scotland, while in nearly all parts of Western Europe the weather is overcast and unsettled. The sea is rough at Killy and Stormoway but moderate to slight elsewhere.

The warning signals were lowered on all coasts yesterday.

Only two of our Scandinavian Reports have arrived - from.

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

R. H. SCOTT.
Director.

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DAILY WEATHER REPORT Oct^r 14th 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 ...														*	*	*		
Hernösand ...														*	*	*		
Stockholm ...														*	*	*		
Wisby ...														*	*	*		
Christiansund ...														*	*	*		
Skudesnaes ...	29.43	57	SE	6	N	29.48	- .33	52	49	+ 1	SW	8	0	6	52	50	0.39	
Oxö (Xtiansand) ...	29.63	57	E	6	N	29.57	- .29	54	50	+ 5	SW	6	0	3	?	48	-	
Skagen (The Seaw) ...	29.63	54	S	5	N	29.64	- .24	53	52	0	WSW	3	bc	1	57	48	0.47	
Fanö ...	29.68	60	SSW	4	bc	29.72	- .05	57	57	+ 5	WSW	2	bc	*	63	52	0.12	
Cuxhaven ...	29.75	*	*	*	*	29.75	00	63	62	+ 5	SSW	2	0	*	?	?	-	
Sumburgh Head ...	29.42	48	ENE	3	N	29.42	- .24	47	45	- 2	NNE	3	0	4	53	44	0.52	
Stornoway ...	29.34	48	SE	2	0	29.33	- .16	48	47	- 3	E	3	0	4	50	37	0.27	
Thurso ...	29.34	48	E	4	N	29.44	- .44	38	38	- 9	Z	0	bc m	2	53	36	0.80	
Wick ...	29.30	48	NNE	4	N	29.40	- .13	38	38	- 14	Z	0	0	2	53	35	0.94	
Nairn ...	29.44	46	Z	0	0	29.42	- .17	42	41	- 6	SE	1	0 m	2	50	40	0.48	
Aberdeen ...	29.24	50	NNW	5	N	29.46	- .13	42	41	- 10	Z	0	0 m	2	53	39	0.60	
Leith ...	29.39	50	WSW	2	0	29.45	- .04	50	49	+ 2	SE	2	0	*	54	45	0.39	
Shields ...	29.47	54	WSW	3	0	29.53	- .01	50	48	- 1	S	2	0 m	2	59	49	0.18	
York ...	29.57	54	SW	2	0	29.59	+ .09	47	46	- 7	S	3	0	*	61	53		
Scarborough ...	29.54	53	WSW	9	0	29.59	+ .09	57	49	- 3	S	3	0	2	61	46	0.02	
Nottingham ...	29.62	55	SSW	2	0	29.63	+ .13	57	56	- 7	S	4	0 m	*	63	41	0.01	
Ardrossan ...	29.40	54	SW	4	0	29.38	- .13	54	57	+ 5	ESE	4	0	3	54	49	0.46	
Greencastle ...	29.35	53	N	2	0	29.30	- .22	50	49	- 1	N	3	0	*	59	46	0.18	
Donaghadee ...	29.42	52	SW	4	0	29.38	- .16	53	53	+ 2	SE	6	0	5	57	47	0.23	
Kingstown ...	29.48	56	S	1	bc	29.33	- .15	57	49	- 1	N	5	0	4	58	57	0.28	
Holyhead ...	29.50	55	SSW	5	0	29.35	- .11	54	52	+ 2	S	6	0 m	5	58	57	0.04	
Liverpool (Bidston) ...	29.54	54	SSW	2	0	29.47	+ .03	49	48	- 3	SE	2	0	2	59	48	0.02	
Valencia ...	29.42	56	S	5	0	29.48	+ .05	53	47	- 1	N	4	bc	4	59	50	0.78	
Roehe's Point ...	29.47	56	WSW	4	0	29.49	+ .02	57	48	- 4	N	4	bc	4	58	49	0.77	
Pembroke ...	29.58	56	SW	4	bc	29.46	- .04	55	52	- 3	N	7	0	4	58	54	0.47	
Portishead ...	29.59	52	WSW	3	0	29.59	+ .07	54	54	- 2	S	6	0	1	61	45	0.04	
Scilly ...	29.66	55	SSW	4	0	29.61	+ .04	56	53	0	N	6	0	*	61	54	0.17	
Plymouth ...	29.66	55	SW	2	0	29.61	+ .05	56	56	+ 1	SW	4	bc	*	61	53	0.13	
Hurst Castle ...	29.67	59	N	4	bc	29.67	+ .10	59	58	- 1	SW	5	0	5	60	56	0.03	
Dover ...	29.67	61	WSW	3	bc	29.72	+ .11	60	59	- 2	SSW	3	bc	3	64	57	0.06	
London ...	29.68	60	SW	1	0	29.70	+ .13	57	55	- 2	WSW	2	0	*	63	50	0.02	
Oxford ...	*	*	*	*	*	29.66	+ .11	52	57	- 8	S	2	0	*	61	46	0.01	
Cambridge ...	29.65	54	SW	1	0	29.68	+ .10	57	57	- 7	SSW	1	0	*	64	47	0.02	
Yarmouth ...	29.64	60	WSW	2	0	29.70	+ .10	54	53	- 6	SW	1	bc m	1	65	50	0.14	
The Helder ...	*	*	*	*	*	29.73	+ .05	59	59	+ 1	S	1	bc	*	*	*	0.57	
Cape Gris Nez ...	29.69	61	S	3	0	29.74	+ .09	61	61	- 3	SSW	3	bc	5	72	57	0.43	
Brest ...																		
L'Orient ...																		
Roche fort ...	29.77	68	NNW	3	bc	29.88	+ .22	63	61	- 3	N	3	0	3	72	57	-	
Biarritz ...																		
Corunna ...	*	*	*	*	*									*	*	*		
Brussels ...	*	*	*	*	*	29.79	+ .10	62	*	- 1	SSW	6	0	*	*	*	*	
Charleville ...	*	*	*	*	*	?	?	61	*	- 3	ESE	1	0	*	*	*	*	
Paris ...	29.77	64	SSE	1	0	29.85	+ .10	61	*	- 3	S	3	0	*	*	*	0.75	
Lyons ...	*	*	*	*	*	?	?	71	*	- 2	SE	2	0	*	*	*	*	
Toulon ...	30.02	66	E	5	0	29.97	- .04	64	63	0	E	6	0	6	68	64	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudeanaes ...	29.65	58	48	ESE	4	N	4	Valencia	29.47	58	54	SSW	4	c	4
Thurso	29.47	50	50	SSE	2	N	c	Scilly	29.64	60	56	WSW	4	b	c
Scarborough ...	29.48	58	55	WSW	4	c	3	London	29.62	61	59	SW	2	odp	*
Greencastle ...	29.34	55	52	SSW	3	o	*	Roche fort ...	29.71	70	66	SW	5	o	3
Holyhead	29.49	57	54	SSW	4	b	3								

The barometer is falling slowly in the N. but the slight recovery noticed in the SW. this morning has extended to all the more SW. stations. The wind is light from SW to N on all coasts, and the weather fine in the SW.

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.

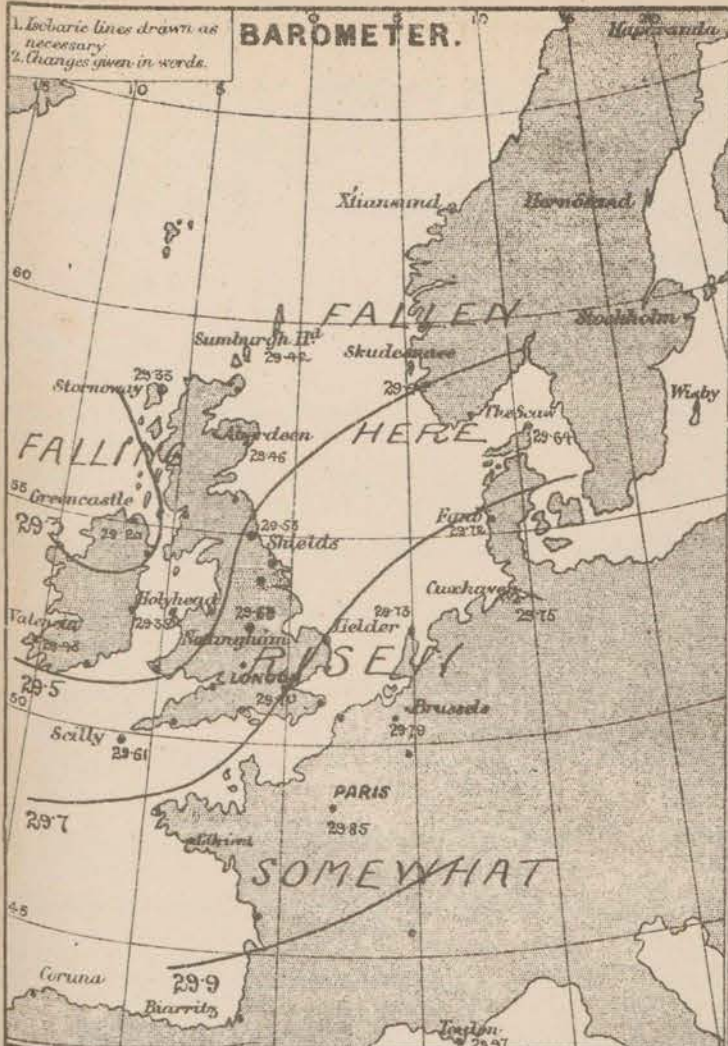
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 October 14th 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.



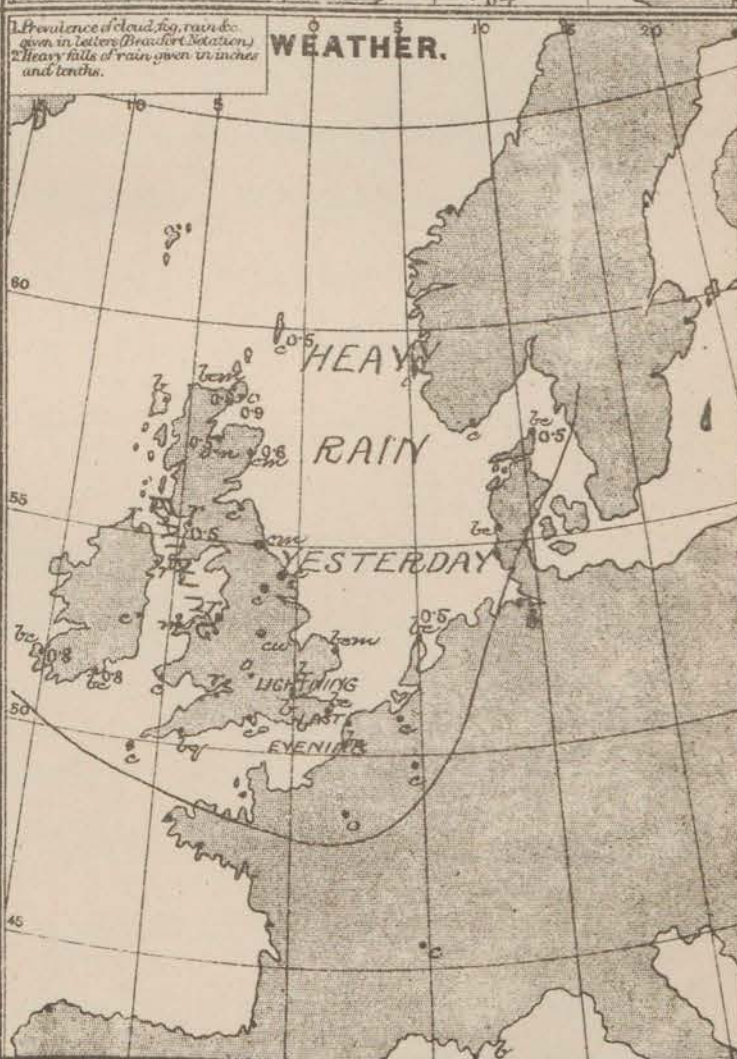
Arrows fly with the wind.
Force 0 to 10 —
2, 4, 6, 8, 10 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance: — rough in shading — high.

WIND & SEA.



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

WEATHER.



REMARKS. Pressure continues to be in a very unsettled condition, and depressions are passing quickly over our Islands. At 6 p.m. last evening a small but well defined disturbance lay over the NE. of Scotland, causing a brisk fall of the barometer in that region, while a fresh WNW breeze was experienced at Aberdeen, and a hard NE gale in the Shetlands, with very heavy rain in Scotland. This morning the barometer is rising again in the NE, the disturbance having moved away, but in the NW a fresh depression is now appearing, and the barometer is falling at all the main N^o stations. Over France and our S coast the mercury is rising slowly, and W breezes are experienced at our SW stations, S winds in the E, and SE in the NW, while in Scotland calms prevail. At many of our W stations the wind is fresh in force, but elsewhere it is moderate or light. At Shetland a fresh SW gale is reported. Temperature has fallen generally, but especially in the N. of Scotland, where a minimum of 35° occurred during the night, and the thermometer is only 38° this morning. The sky is moderately clear in the S and SE, but is overcast in most other places, with rain at several stations. The sea is rough at S and SE, but moderate to smooth elsewhere.

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.

SUMMARY OF WEATHER IN WESTERN EUROPE

from *October 8th* to *October 14th* 1876.

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

During this period depressions have continued to show themselves uninterruptedly, but the area of highest pressure having been found in the SE. instead of over the Central parts of Europe, as during the previous week, the course of the centres has been from SW. to NE. over our W^m and N^m stations. Owing to the rapidity with which depression succeeded depression the recovery in the rear of each was extremely slight, and pressure became very low over the whole of W^m Europe, particularly on the 11th, when it varied from 28.8 ins. in the N. of Ireland to 29.8 ins. in the S. of France. On the 12th the barometer rose quickly, but on the following day a fresh fall appeared over the greater part of our Islands. The wind has been S^{ly} on all coasts, and blew strongly in the N., reaching the force of a gale there at times. Temperature has not changed much, and the weather has been overcast and wet generally. On the 10th the centre of a disturbance lay over the N. coast of Scotland, which remarkable to say, brought very fine weather to its immediate vicinity while in the SE. the sky was overcast and rain was falling.

OCT^r 8th During the night a depression had advanced to the N. coast of Norway, causing a brisk fall of the barometer at the Norwegian and Swedish stations, while a second disturbance, which was approaching Ireland from the Atlantic, had caused a decrease of pressure on our SW. coasts, and in the N. of France. In the E. and N. of our Islands the barometer still rose. Over E^m Britain very light variable airs were reported, but in the SW. moderate SE^{ly} breezes prevailed, while over Norway and Sweden the wind circulated round the low pressure in the N. Temperature had decreased slightly except at the most E^m stations. The sky was clear in the E. of Scotland but cloudy or overcast elsewhere, with rain in some places and fog or mist very generally. During the day the decrease of pressure became general, and the wind was S^{ly} everywhere.

OCT^r 9th The barometer had fallen at nearly all stations, the decrease amounting to more than half an inch on our NW. coasts, where a deep depression was shown. Round this depression the wind circulated, being NW^{ly} in the SW. S^{ly} over England SE^{ly} in the NW., and E^{ly} to NE^{ly} in the N. of Scotland. At all the more N^m stations it was very light in force, but in the S. it blew freshly or strongly owing to a small secondary disturbance which lay over S. Wales, and caused gradients to become rather steep at the S^m stations. Temperature had risen somewhat in the E. and SE., and in the latter district was about 10° above the average for the time of year, but elsewhere it had fallen. The sky was cloudy or overcast in nearly all places, with rain in many parts of the country. The disturbance passed across Scotland towards Norway during the day, and fresh to strong SW^{ly} to W^{ly} winds were experienced on all coasts.

OCT^r 10th The disturbance which passed across the British Isles on the previous day had reached the E. coast of Sweden, causing a brisk decrease of pressure there and a SW^{ly} gale at Nisy. At the same time a fresh and brisk fall of the barometer had taken place over Scotland during the night, and a new disturbance had advanced to the N^m of that country, so that pressure in the S. remaining comparatively steady) rather steep gradients had been formed over these Islands and France. The wind varied from W. to SW. on nearly all coasts but

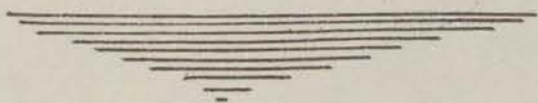
though fresh at some of the W³ stations and in the Straits of Dover, it was moderate or light generally. Temperature had fallen except in the SW. In Sweden the decrease amounted to several degrees, and the thermometer at Haparanda was 8° below freezing point, while at Hernefors snow was falling. The sky was very clear in all the more N² parts of the Kingdom, but overcast with rain in the S. During the day the disturbance advanced slowly to the E² the barometer still falling slowly in the N, while the wind veered to the W² on all coasts.

OCT^r 11th Yesterday disturbance lay apparently a little to the N² of our islands, but a fresh and rapid fall of the barometer had occurred at Valentia during the night, and a still deeper area of low pressure was advancing on our W² coasts from the Atlantic. The decrease at Valentia (where the barometer was as low as 28.75 ins) had exceeded half an inch, while in the S of France the barometer had scarcely changed so that gradients had become very steep in the SW and gales were reported from Scilly and Pembroke. The wind had backed to the S² on all our coasts, & blew strongly, but in the Shetlands and N of Norway it was governed by the N² depression. Temperature had fallen in Scotland, but changed irregularly elsewhere. The sky was overcast or cloudy, with rain in many places. During the day the disturbance passed on NE, the barometer in Scotland falling to 28.5 ins. and fresh to hard N² to SW² gales being experienced on most coasts. In the afternoon the barometer rose briskly in the N.

OCT^r 12th The depression had continued to travel in a NE² direction, and at 8 am. its centre lay off the N coast of Norway, so that while the barometer was rising in these islands and France, it was falling in Scandinavia. At our W² stations the rise had been very brisk, but at Valentia it appeared to have declined considerably during the night, and the wind continued S² to SW² on all our coasts, showing that pressure continued low over the Atlantic. St. Lumburgh had a fresh WNW gale was reported and in the S of Norway hard SW² gales, but on most of our coasts the wind had fallen comparatively light. Temperature had fallen at most of our own and the French stations, and the weather was very fine and bright except in Scotland. In the evening however the wind backed to the SE² or E² in the S. and a small depression, causing very heavy rain, advanced on us from the S².

OCT^r 13th The deep depression noticed near the Shetlands had disappeared and a rapid rise of the barometer had occurred in the N, but the small disturbance from the S² now lay over the N of England, and the barometer was falling at most of the English and Irish stations, though it had begun to rise again in the SW. The wind continued S² in Scotland and France, but in the intermediate space it was governed by the above named small disturbance, being W² in the S, S² in the E, & E² in the NW. Temperature had risen generally, particularly in the SE, where it was again high for the time of year. The weather was overcast or cloudy everywhere. At 6 pm a rather deep depression had appeared over Scotland bringing very heavy rain, a fresh NW² wind to Aberdeen, and a hard NE² gale to the Shetlands.

OCT^r 14th The Scotch disturbance had disappeared, the wind there had fallen light, and the barometer over that country as well as over our S² and E² stations was rising slowly, but in the NW a decrease had set in, and the centre of a new disturbance lay to N² of Ireland. Under the influence of this depression fresh W² breezes were experienced in the S, light to moderate S² winds in the E, and E² breezes in the N. Temperature was lower in nearly all places, particularly in the NE, where the thermometer had fallen as low as 35° during the night. Rain was falling in the NW, and the sky was cloudy generally, though clear in the SE. During the day the disturbance moved away NE², and the barometer rose on all coasts.



DAILY WEATHER REPORT

Oct 15 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 Rainfall.			
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	29.62	28	NW	2	o	29.81		20	19		W	2	b	*	*	*	-		
Hernösand ...	29.56	42	NNW	4	c	29.78		38	36		NE	2	o	*	*	*	0.32		
Stockholm ...	29.64	50	SW	4	b	29.75		47	44		SW	2	a	*	*	*	-		
Wisby ...	29.75	55	WSW	4	o	29.88		56	56		SW	2	f	*	*	*	0.32		
Christiansund ...	29.57	45	ENE	3	o	29.51		47	45		SW	3	a	4	?	41	-		
Skudesnaes ...	29.58	53	SSE	6	o	29.71	+ .23	52	49	o	S	6	be	5	54	52	-		
Oxö (Xtiansand)	29.67	54	SW	4	c	29.87	+ .30	50	49	-	W	2	b	1	55	48	-		
Skagen (The Seaw)	29.71	54	W	2	b	29.82	+ .18	51	49	-	W	2	b	0	59	48	-		
Fanö ...	29.80	58	SSW	4	be	29.90	+ .18	54	53	-	Z	0	b	*	61	50	-		
Cuxhaven ...	29.79	*	*	*	*	29.90	+ .15	56	55	-	SSW	2	o	*	?	?	0.09		
Sumburgh Head	29.35	48	ESE	3	c	29.45	+ .03	49	46	+ 2	SSW	4	c	3	51	45	0.35		
Stornoway	29.27	46	WSW	3	c	29.41	+ .08	44	43	-	SSW	2	b	4	50	41	0.28		
Thurso ...	29.28	47	SW	4	~	29.47	+ .03	45	43	+ 7	S	2	be	3	52	38	0.24		
Wick ...	29.32	47	W	4	~	29.47	+ .01	46	44	+ 8	SW	3	b	2	52	36	0.15		
Nairn ...	29.33	46	SW	2	o	29.43	+ .01	45	43	+ 3	Z	0	b	4	50	42	0.08		
Aberdeen ...	29.38	47	SW	3	b	29.59	+ .13	50	47	+ 8	SSW	4	b	1	54	41	0.04		
Leith ...	29.46	50	SW	3	b	29.65	+ .20	53	50	+ 3	SW	4	b	*	55	47	0.03		
Shields ...	29.60	53	WSW	4	bm	29.76	+ .23	53	50	+ 3	SSW	4	bm	2	57	45	-		
York ...	29.69	57	W	2	b	29.83	+ .24	49	47	+ 2	S	1	b	*	60	42	0.02		
Scarborough ...	29.68	50	WSW	2	b	29.83	+ .24	52	51	+ 1	WSW	3	b	2	56	44	-		
Nottingham ...	29.76	57	SSW	2	b	29.89	+ .26	48	47	- 3	S	2	be	*	60	42	0.01		
Ardrossan ...	29.53	53	SW	4	be	29.63	+ .25	52	49	- 2	SW	6	b	5	55	51	0.21		
Greencastle ...	29.44	57	WSW	4	o	29.59	+ .39	50	47	o	WSW	3	b	*	55	44	0.07		
Donaghadee ...	29.58	53	WSW	3	b	29.68	+ .38	48	48	- 5	SW	3	b	2	55	44	0.23		
Kingstown ...	29.65	53	SW	3	b	29.75	+ .42	52	48	+ 1	WSW	3	be	3	56	49	-		
Holyhead ...	29.65	54	SW	5	b	29.75	+ .40	52	51	o	SW	4	be	4	57	51	0.05		
Liverpool (Bidston)	29.68	52	SW	3	b	29.79	+ .32	50	48	+ 1	S	2	b	2	58	46	-		
Valencia ...	29.63	52	WSW	5	be	29.70	+ .22	53	50	o	SSW	4	c	2	58	51	0.04		
Roche's Point...	29.70	54	W	5	be	29.76	+ .27	54	51	+ 3	WSW	5	be	4	56	49	0.26		
Pembroke ...	29.55	54	SW	3	be	29.83	+ .27	55	53	o	SW	4	be	3	57	54	0.07		
Portishead ...	29.80	54	WSW	5	o	29.90	+ .31	53	50	- 1	S	3	be	4	60	46	0.02		
Seilly ...	29.85	55	WSW	6	be	29.88	+ .27	58	56	+ 2	SSW	4	c	4	59	53	0.04		
Plymouth ...	29.84	55	WSW	3	b	29.90	+ .29	54	53	- 2	SW	1	be	*	62	48	0.04		
Hurst Castle ...	29.81	59	NNW	5		29.94	+ .27	58	55	- 1	WSW	4	b	4	59	47	0.09		
Dover ...	29.83	58	WSW	4	c	29.96	+ .24	57	49	- 9	NW	1	b	1	61	47	0.01		
London ...	29.81	56	W	2	b	29.95	+ .25	47	46	- 10	S	2	bm	*	58	42	0.07		
Oxford ...	*	*	*	*	*	29.92	+ .26	47	46	- 5	S	1	be	*	60	41	0.03		
Cambridge ...	29.81	50	SW	3	b	29.94	+ .26	43	43	- 8	S	1	bm	*	61	39	0.04		
Yarmouth ...	29.77	54	WSW	2	b	29.94	+ .24	49	47	- 5	SW	1	bm	2	61	44	0.01		
The Helder ...	*	*	*	*	*									*	*	*	*		
Cape Gris Nez	29.84	59	SSW	4	o	29.98	+ .24	55	54	- 6	Z	0	b	0	63	52	0.04		
Brest ...	?	61	NNW	2	b	?	?	57	50		W	3	be	4	?	54	-		
L'Orient ...	29.91	57	NNW	3	m	30.03	+ .23	50	48	- 7	ENE	3	b	3	63	46	0.04		
Rocheport ...	29.92	66	W	2	o	29.97	+ .09	55	55	- 8	NNE	3	o	3	70	?	-		
Biarritz ...	29.95	70	Z	0	+	29.97		59	57		SSE	1	T	4	68	55	0.32		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	29.98	+ .19	56	*	- 6	SW	3	o	*	*	*	*		
Charleville ...	*	*	*	*	*	29.85	?	57	*	- 4	ESE	1	ff	*	*	*	*		
Paris ...	29.89	62	SSW	1	b	29.97	+ .12	55	*	- 6	NNE	2	ff	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	67	*	- 4	SW	2	m	*	*	*	*		
Toulon ...	29.96	?	ESE	5	m	29.93	- .04	63	57	- 1	E	3	o	4	72	64	-		

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

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.57	53	57	S	4	Valencia	29.60	56	50	WSW	4
Thurso	29.24	50	48	SSE	2	Seilly	29.80	58	53	W	6
Scarborough	29.68	55	52	WSW	4	London	29.75	58	55	SW	2
Greencastle	29.88	52	49	W	3	Rochefort					
Holyhead	29.59	56	57	SW	5						

The barometer is rising generally most in the W. and NW, though the rise has been checked at Valencia since noon. The depression now lies apparently over Scotland and the wind has veered to W at Ardrossan, though it is unchanged elsewhere.

EXPLANATION OF COLUMNS.

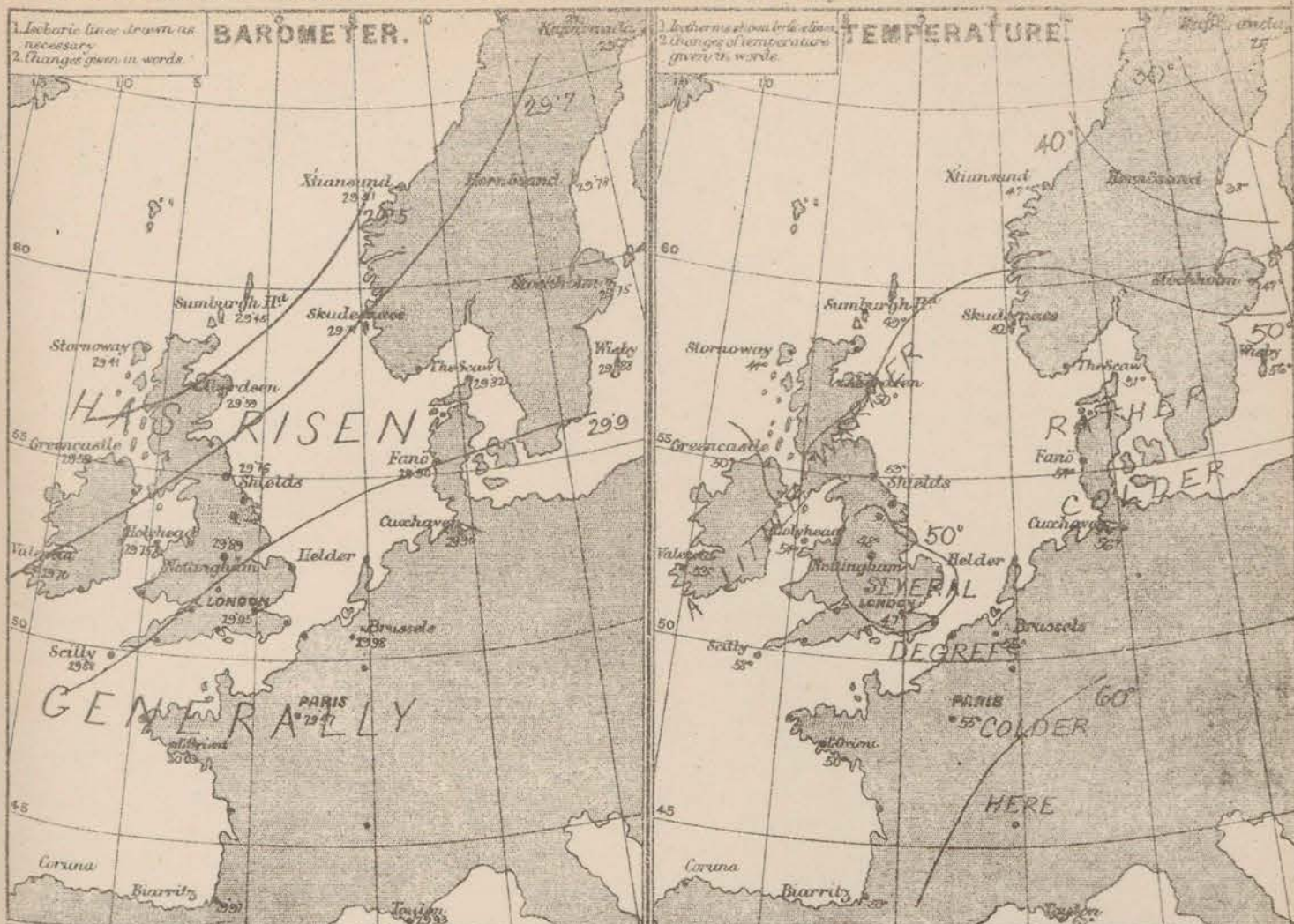
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 15th Oct^r 1876



REMARKS The barometrical depression which lay over our north-west coasts yesterday morning travelled away, like its predecessor, in a NEth direction, and the barometer has consequently risen in all parts of our Islands. The general distribution of pressure is, however, very little changed, the highest readings being still found over France, whilst the lowest lie to the Nth or NWth of the Scotch coasts, and Sth winds are therefore prevailing at all stations; they are light or moderate in force in most places. Temperatures has risen a little on our west and north coasts but has fallen several degrees at the south-eastern stations, as well as in the north of France. At Hesperand the weather is very cold, the thermometer at 8 a.m. standing at 20° F. The weather has improved considerably in the rear of the disturbance, and clear skies are reported this morning from almost all stations. Lightning was seen in some parts last evening. The sea is rather rough at Antwerp but is moderate to smooth elsewhere.

DAILY WEATHER REPORT

Oct 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.	BAROMETRE.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).			Max.	Min.		
Haparanda ...	29.94	28	N	2	0	30.04	+ 23	81	29	+ 11	E	2	0	*	*	*	-	
Hernösand ...	29.82	42	E	2	N	29.99	+ 21	40	40	+ 2	Z	0	f	*	*	*	0.04	
Stockholm ...	29.85	46	SW	2	b	29.99	+ 24	44	44	- 3	N	2	f	*	*	*	-	
Wisby ...	30.01	57	N	4	b	30.07	+ 19	56	58	0	NNW	2	b	*	*	*	-	
Christiansund ...	29.64	48	WSW	2	0	29.89	+ 38	46	44	- 1	SE	1	0	3	52	41	-	
Skudesnaes ...	29.81	57	SSW	6	b	29.93	+ 22	51	48	- 1	SE	6	c	4	54	9	-	
Oxö (Xtiansand) ...	29.90	53	SW	4	c	30.01	+ 44	46	46	- 4	N	4	c	2	54	43	-	
Skagen (The Scaw) ...	29.94	52	WSW	3	b	30.03	+ 21	50	49	- 1	WSW	2	c	0	57	43	-	
Fanö ...	29.99	49	SSW	1	b	30.00	+ 10	45	45	- 9	E	2	f	*	59	43	-	
Cuxhaven ...	29.96	*	*	*	*	29.95	+ 25	56	56	0	SE	4	of	*	59	9	-	
Sumburgh Head ...	29.62	48	WSW	2	b	29.63	+ 18	52	50	+ 3	SSE	5	c	5	53	43	-	
Stornoway ...	29.49	49	S	6	b	29.33	+ 38	57	50	+ 7	SE	6	n	5	52	43	0.08	
Thurso ...	29.58	46	S	1	b	29.57	+ 44	50	49	+ 5	SSE	4	sw	3	59	42	-	
Wick ...	29.60	49	SSW	2	b	29.55	+ 38	52	56	+ 6	SE	3	0	2	54	45	-	
Nairn ...	29.59	47	Z	0	b	29.49	+ 36	53	50	+ 8	Z	0	c	1	54	45	-	
Aberdeen ...	29.66	50	SSW	1	b	29.61	+ 32	57	50	+ 1	S	5	c	3	54	48	-	
Leith ...	29.69	53	SW	1	c	29.58	- 37	57	49	- 2	SSW	4	c	*	60	47	-	
Shields ...	29.76	53	ESE	1	b	29.69	- 37	49	48	- 4	S	5	b	3	58	48	-	
York ...	29.82	53	SW	2	b	29.73	- 10	47	46	- 2	S	2	c	*	61	44	-	
Scarborough ...	29.82	54	S	2	b	29.76	- 37	49	48	- 3	S	3	c	2	57	46	-	
Nottingham ...	29.84	57	SSE	2	b	29.74	- 15	50	49	+ 2	SE	3	sw	*	62	42	-	
Ardrossan ...	29.65	54	SSE	4	b	29.49	- 44	54	50	+ 2	SE	6	0	5	55	52	-	
Greencastle ...	29.48	53	S	5	0	29.29	- 30	50	49	0	S	5	r	*	62	47	0.26	
Donaghadee ...	29.62	52	S	4	c	29.40	- 28	52	52	+ 4	SSW	8	0	6	55	48	0.57	
Kingstown ...	29.63	55	S	5	c	29.39	- 36	54	52	+ 2	S	4	n	3	58	57	0.26	
Holyhead ...	29.64	54	SSW	4	b	29.49	- 36	53	50	- 1	SSE	7	mg	6	58	52	-	
Liverpool (Bidston) ...	29.47	53	S	2	b	29.60	- 19	49	47	- 1	SE	3	0	2	57	48	0.06	
Valencia ...	29.57	57	S	7	0	29.24	- 46	53	50	0	S	4	c	4	58	46	0.65	
Roche's Point ...	29.56	56	SSW	7	c	29.33	- 43	54	52	0	SSW	5	c	5	58	50	0.58	
Pembroke ...	29.75	56	SSW	5	c	29.48	- 35	56	54	+ 1	SSE	7	0	6	58	55	0.26	
Portishead ...	29.82	54	S	4	b	29.66	- 34	57	49	- 2	SSE	3	c	3	62	47	0.07	
Seilly ...	29.79	57	SSW	6	c	29.47	- 41	56	54	+ 2	S	9	0	6	62	54	0.06	
Plymouth ...	29.85	56	SSW	4	b	29.62	- 28	55	53	+ 1	SSE	6	0	*	61	53	-	
Hurst Castle ...	29.88	53	SW	4	b	29.71	- 23	53	52	- 5	SSW	5	b	4	60	52.5	2.4	
Dover ...	29.94	52	N	1	b	29.80	- 14	57	56	+ 6	SSW	2	b	2	58	47	-	
London ...	29.91	56	WSW	1	b	29.76	- 19	45	45	- 2	SE	2	bf	*	60	43	-	
Oxford ...	*	*	*	*	*	29.73	- 19	50	49	+ 2	SE	2	c	*	60	42	-	
Cambridge ...	29.91	53	S	1	0	29.78	- 16	46	46	+ 2	SSE	1	c	*	63	40	-	
Yarmouth ...	29.91	55	SSW	2	b	29.81	- 13	57	56	+ 3	SSE	4	b	*	58	48	-	
The Helder ...	*	*	*	*	*	29.88	- 16	56	55	-	E	1	c	*	*	*	-	
Cape Gris Nez ...	29.94	55	ENE	1	b	29.80	- 18	55	54	- 0	SSE	2	b	1	63	50	-	
Brest ...	?	64	SW	2	b	?	?	59	57	+ 2	S	4	0	5	?	55	-	
L'Orient ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Rocheport ...	29.92	64	N	2	c	29.83	+ 46	55	53	0	SE	2	b	3	64	54	-	
Biarritz ...	29.91	68	Z	0	0	29.82	- 15	54	50	- 5	ESE	3	f	6	?	50	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Brussels ...	*	*	*	*	*	29.95	- 08	56	*	0	Z	0	f	*	*	*	0.01	
Charleville ...	*	*	*	*	*	29.77	- 08	59	*	+ 2	ESE	3	c	*	*	*	-	
Paris ...	29.93	59	NNE	1	0	29.85	- 12	57	*	+ 2	N	2	0	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	65	*	- 2	SW	2	f	*	*	*	-	
Toulon ...	29.87	63	E	4	b	29.86	- 07	66	55	+ 3	E	4	b	5	66	63	-	

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

Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	29.75	54	57	SW	6	0	7	Valencia			
Thurso								Scilly			
Scarborough ...								London			*
Greencastle ...						*		Rocheport ...	29.93	64	59
Holyhead										NNW	2
										b	3

EXPLANATION OF COLUMNS.

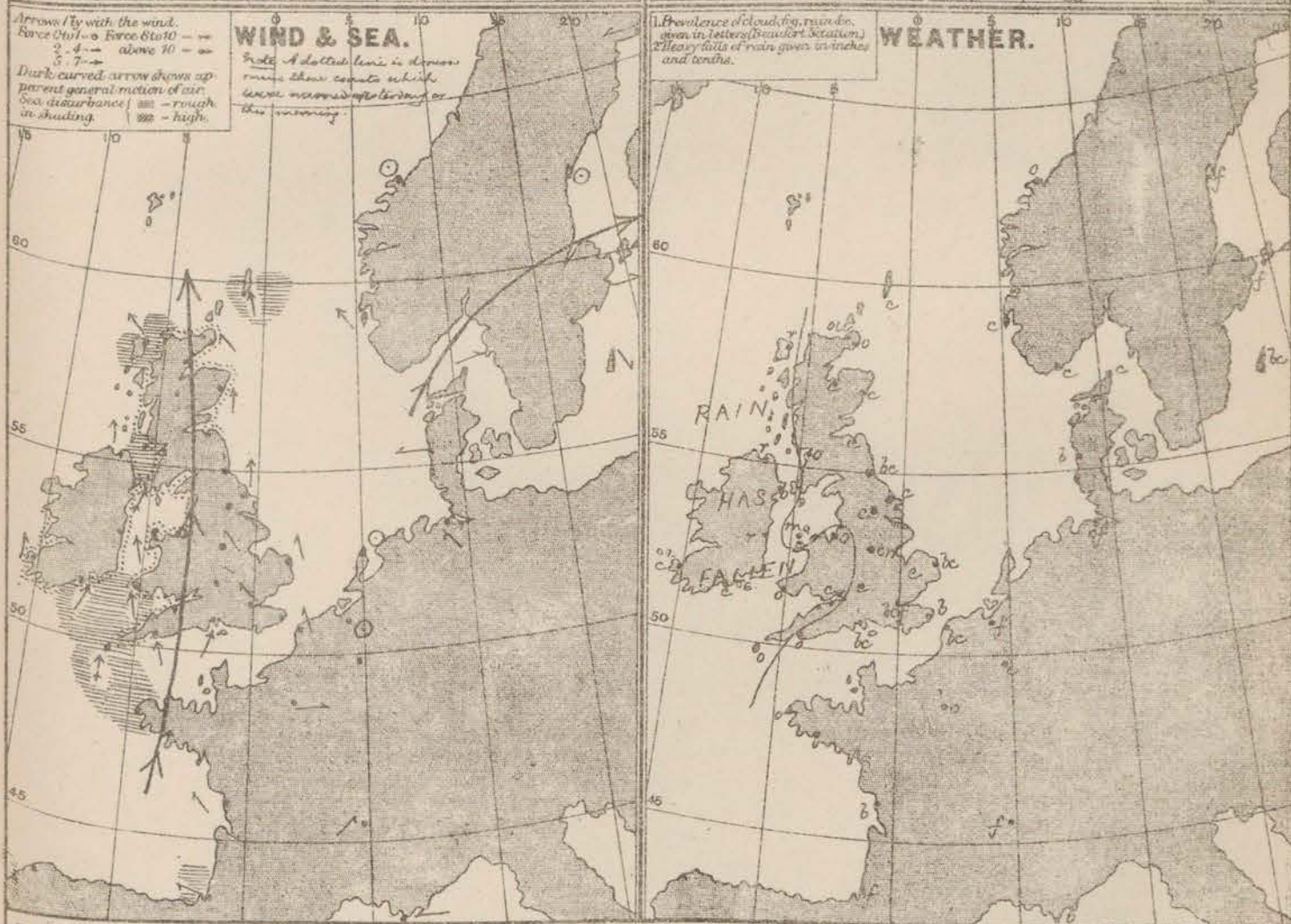
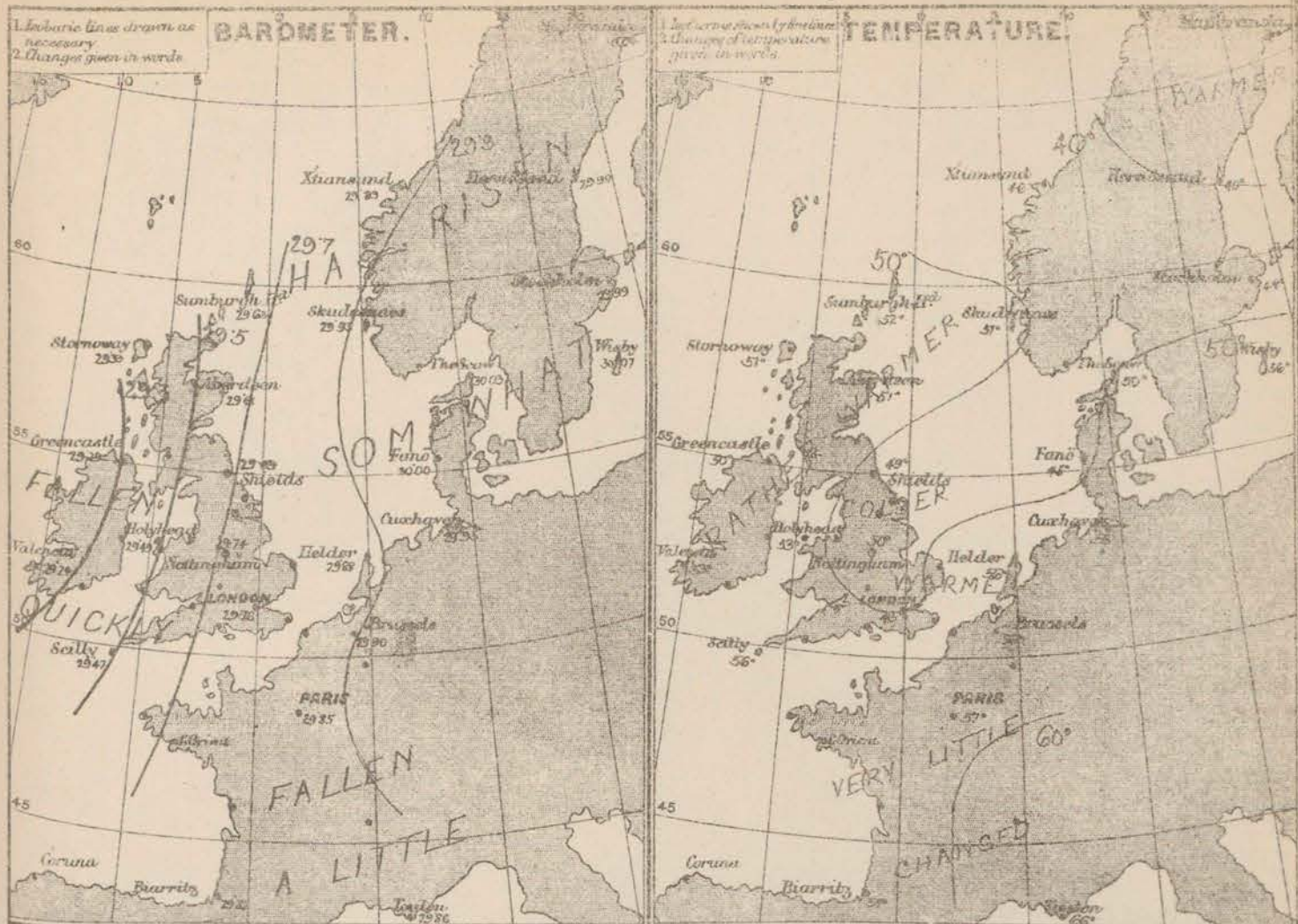
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Monday 16th Oct^r 1876



REMARKS The increase of pressure noticed in the north-west on Saturday morning extended during the day and following nights to all our stations but during Sunday a very brisk fall of the barometer occurred at Valentia which has now reached all parts of our Islands. At the End of the North R., however, the mercury is rising, as that steep gradient has been formed over our western and northern coasts, that from Hatteras to Langeland and that from Aberdeen to Stormy being each nearly 0.11 in. per statute. The wind is S. generally, and though light in the south-east and over France has had with the force of a moderate to hard gale at most of our western stations since midnight. In London and in Bournemouth calms or small airs prevail. Temperature has risen somewhat in the west and north since Saturday but has fallen over England, particularly at Cambridge and in London, where it is low. With these exceptions it is very uniform over these Islands. The sky is clear at some of the south eastern stations but is cloudy elsewhere, with rain in places. The sea is rough in the west and north, moderate in the Channel, smooth in the east.

Warnings were issued to our west and southwest coasts last evening, and have been extended to the Scotch coasts this morning.

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

R. H. SCOTT

Director

Dangerfield, John. 22 Bond Street. St. Mary's, N.Y.

DAILY WEATHER REPORT

Oct. 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 ...	30.32	32	E	2	o	30.45	+ .21	36	35	+ 5	S	2	o	*	*	*	-	
Hernösand ...	30.35	42	E	2	o	30.45	+ .46	43	42	+ 3	SE	2	o	*	*	*	0.04	
Stockholm ...	30.20	47	Z	o	o	30.37	+ .38	45	43	+ 1	E	1	o	*	*	*	-	
Wisby ...	30.18	48	ESE	2	o	30.21	+ .44	49	44	- 7	E	4	o	*	*	*	-	
Christiansund ...	30.03	47	ESE	1	bc	30.45	+ .56	49	45	+ 3	ESE	3	bc	2	52	45	-	
Skudesnaes ...	29.98	52	SE	6	b	30.01	+ .08	55	51	+ 4	E	6	o	5	?	?	-	
Oxö (Xtiansand) ...	30.10	51	E	6	o	30.14	+ .13	52	50	+ 6	ENE	6	r	4	52	?	-	
Skagen (The Scaw) ...	30.13	50	SSE	3	b	30.20	+ .17	49	46	- 1	SE	5	o	4	54	46	-	
Fanö ...	30.00	55	ESE	4	o	30.01	+ .01	56	55	+ 11	ESE	4	o	*	?	43	-	
Cuxhaven ...	29.81	*	*	*	*	29.96	+ .01	59	59	+ 3	SSE	3	f	*	?	?	0.02	
Sumburgh Head ...	29.68	52	SE	6	o	29.68	+ .05	53	52	+ 1	SE	7	o	6	53	52	0.01	
Stornoway ...	29.39	50	E	2	n	29.44	+ .11	52	50	+ 1	S	6	c	5	53	47	0.50	
Thurso ...	29.51	52	SSE	5	n	29.54	+ .03	53	52	+ 3	SSE	3	o	3	55	49	0.02	
Wick ...	29.55	53	S	6	o	29.58	+ .03	53	53	+ 1	S	4	o	5	55	50	0.03	
Nairn ...	29.44	50	SW	2	bc	29.54	+ .05	55	52	+ 2	SW	1	o	1	57	45	-	
Aberdeen ...	29.58	53	S	6	b	29.64	+ .03	52	53	+ 3	S	5	d	6	54	51	0.02	
Leith ...	29.58	45	SE	3	c	29.62	+ .04	54	53	+ 3	SW	1	n	*	58	50	r	
Shields ...	29.61	54	SE	6	bc	29.68	- .01	56	53	+ 7	SSW	1	bc	3	57	49	-	
York ...	29.64	56	SW	3	bc	29.70	- .03	53	51	+ 6	S	1	c	*	61	45	-	
Scarborough ...	29.66	56	SSE	4	o	29.72	- .04	56	54	+ 7	S	3	c	3	66	49	-	
Nottingham ...	29.64	55	S	3	bc	29.69	- .05	55	54	+ 5	SE	4	b	*	65	50	-	
Ardrossan ...	29.43	54	SE	6	n	29.58	+ .09	55	52	+ 1	SE	3	o	4	55	53	0.18	
Greencastle ...	29.28	53	SSE	4	r	29.47	+ .18	50	48	o	S	4	o	*	55	46	0.13	
Donaghadee ...	29.35	51	S	5	r	29.54	+ .14	57	57	- 1	SSE	4	o	3	53	50	0.93	
Kingstown ...	29.35	54	SSE	4	n	29.52	+ .15	52	50	- 2	SSE	1	m	1	56	51	0.24	
Holyhead ...	29.37	56	SSE	7	c	29.57	+ .03	53	52	o	SSE	2	m	2	57	52	0.53	
Liverpool (Bidston) ...	29.50	55	ESE	5	c	29.61	+ .01	53	52	+ 4	SE	2	n	2	57	49	0.20	
Valencia ...	29.17	53	S	6	c	29.39	+ .15	54	51	+ 1	S	4	bc	4	57	49	0.18	
Roche's Point... ..	29.30	54	SSW	5	c	29.47	+ .14	54	52	o	SSW	5	c	5	56	52	0.46	
Pembroke ...	29.36	53	SSW	2	n	29.51	+ .03	56	54	o	SSE	3	b	4	57	52	1.30	
Portishead ...	29.58	51	S	6	c	29.61	- .05	57	56	+ 6	SSW	3	bc	2	59	48	0.35	
Scilly ...	29.38	55	SW	5	o	29.52	+ .05	56	55	o	SSE	3	o	6	58	52	1.31	
Plymouth ...	29.51	56	S	6	o	29.57	- .05	54	54	- 1	E	2	o	*	60	53	0.25	
Hurst Castle ...	29.61	60	S	5	bc	29.62	- .09	61	61	+ 8	SSE	3	bc	3	61	?	-	
Dover ...	29.73	59	SSW	3	b	29.71	- .09	59	58	+ 2	SE	1	b	2	60	57	-	
London ...	29.70	58	SSE	2	bc	29.69	- .07	56	55	+ 11	SE	2	bc	*	61	50	-	
Oxford ...	*	*	*	*	*	29.66	- .07	55	54	+ 5	Z	o	o	*	60	49	-	
Cambridge ...	29.69	57	SSE	1	c	29.71	- .07	56	55	+ 10	SE	1	o	*	64	45	-	
Yarmouth ...	29.74	58	SSE	3	bc	29.75	- .06	58	57	+ 1	SE	3	b	3	60	55	-	
The Helder ...	*	*	*	*	*	29.86	- .02	57	57	+ 1	ESE	1	f	*	*	*	-	
Cape Gris Nez ...	29.74	57	SSE	2	c	?	?	59	57	+ 4	SSE	2	bc	1	66	52	-	
Brest ...	?	?	S	5	n	?	?	57	55	- 2	S	3	n	5	?	54	0.57	
L'Orient ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Rochefort ...	29.68	66	SSE	3	bc	29.61	- .22	59	55	+ 4	SE	4	o	8	72	50	-	
Biarritz ...	29.65	70	SSE	3	c	29.60	- .22	66	59	+ 12	ESE	3	c	5	75	57	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Brussels ...	*	*	*	*	*	29.85	- .05	59	*	+ 3	S	9	b	*	*	*	*	-
Charleville ...	*	*	*	*	*	29.78	+ .01	59	*	o	SE	1	c	*	*	*	*	-
Paris ...	29.80	59	SSW	3	b	29.76	- .09	59	*	+ 2	SE	3	c	*	*	*	*	-
Lyons ...	*	*	*	*	*	?	?	63	*	- 2	n	2	f	*	*	*	*	-
Toulon ...	29.84	66	E	4	c	29.83	- .03	64	59	- 2	E	5	b	5	70	64	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.96	54	50	SE	3	c	4	Valencia	29.17	55	52	SSE	4	n	4
Thurso	29.48	53	?	S	6	og	4	Scilly	29.41	58	58	SSW	4	n	6
Scarborough ...	29.68	55	54	SSE	4	c	4	London	29.70	61	57	SSE	2	c	*
Greencastle ...	29.30	54	52	ESE	2	o	*	Rochefort ...	29.74	52	57	S	1	bc	3
Holyhead	29.43	55	54	SSE	6	n	5								

The barometer still falls generally but the decrease is now more uniform and gradients are slighter. The winds which continue S's are consequently lighter in force.

EXPLANATION OF COLUMNS.

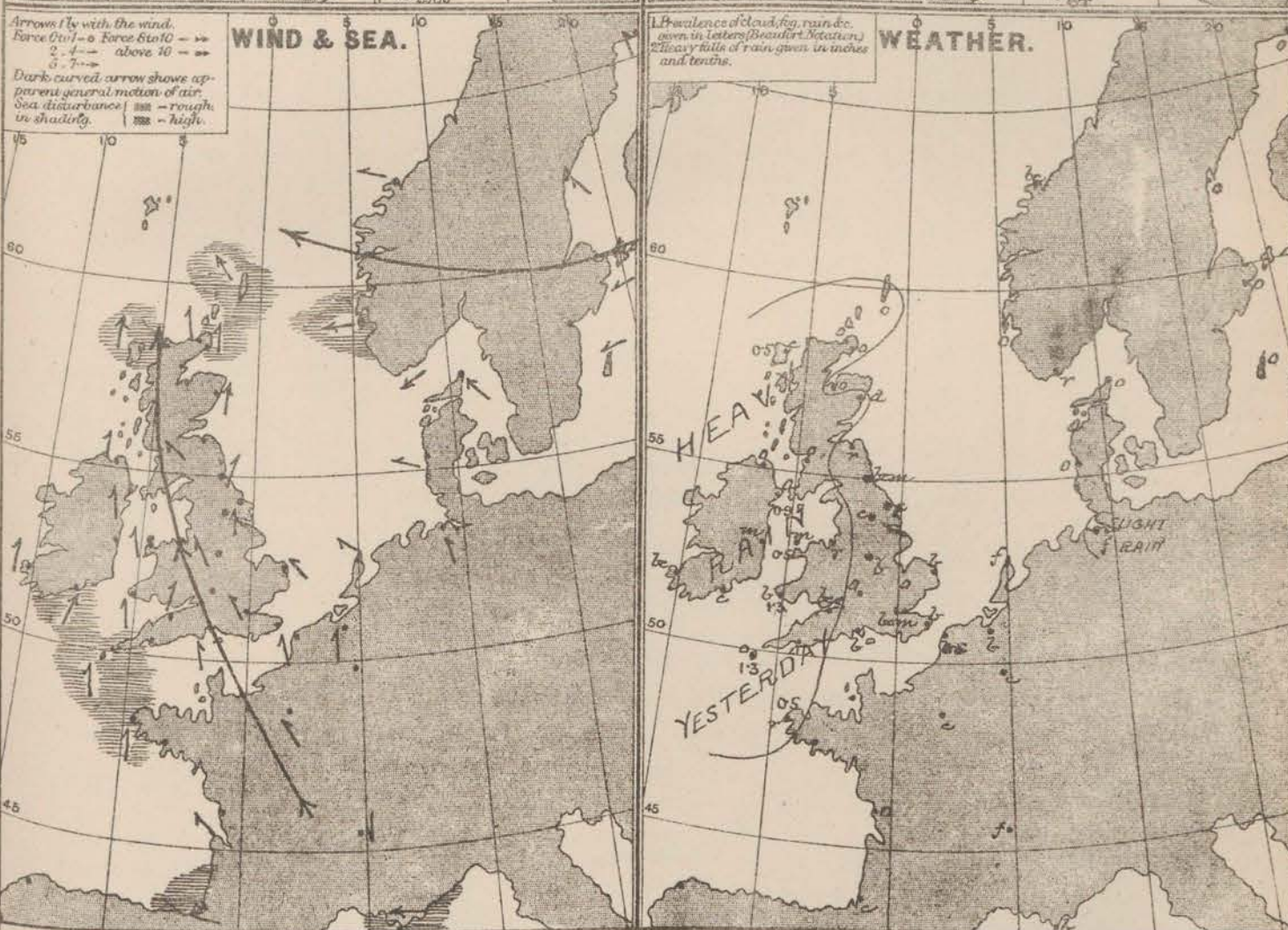
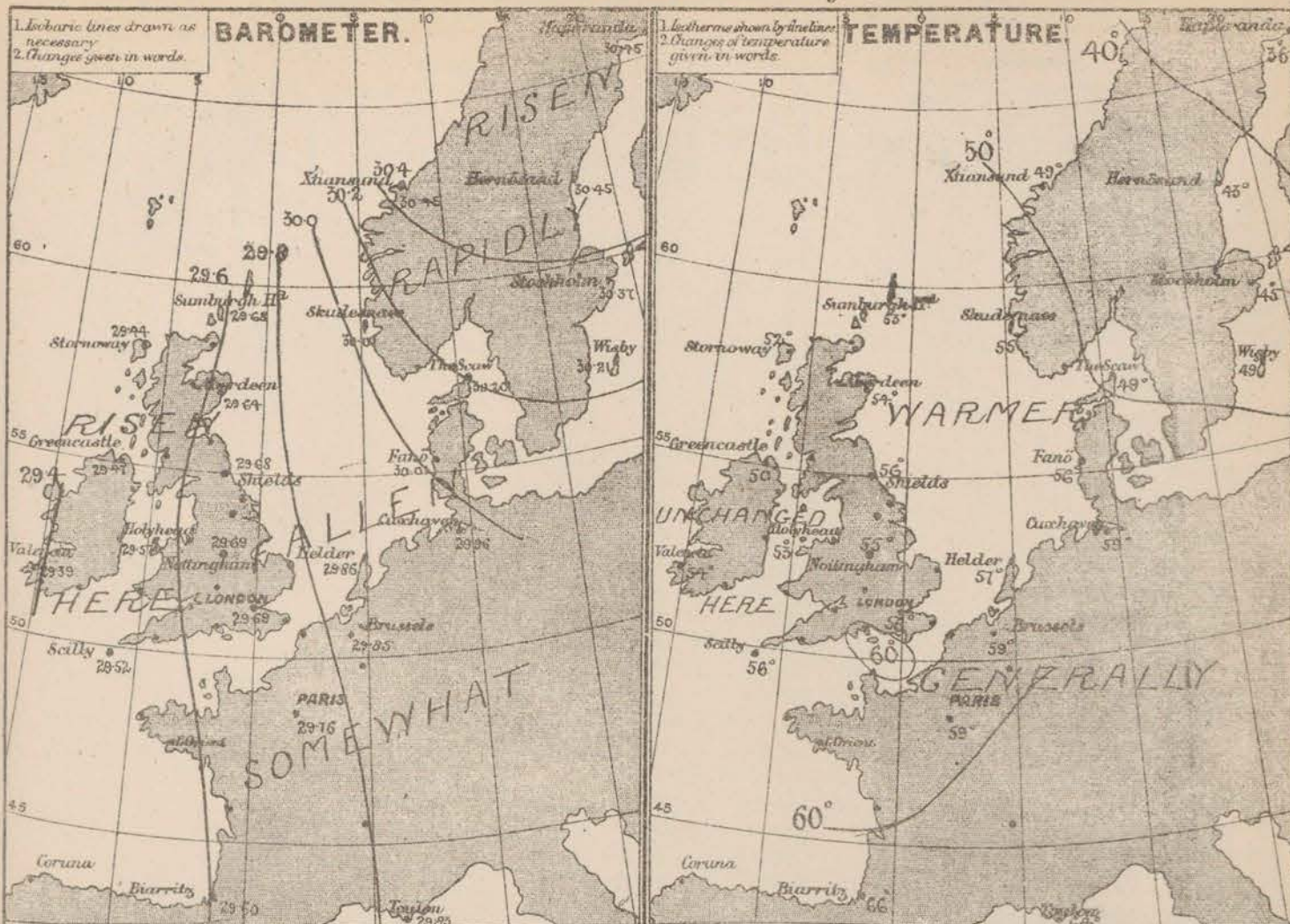
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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† 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 Oct^r 17th 1876



REMARKS. This morning the barometer is falling over France and over SE stations, whilst it is rising elsewhere. The rise has been rapid so the N. of Scandinavia, where a large area of high pressure has been formed (as which readings exceed 30.4 in.) but very slight over the British Isles, so that gradients are rather steep over the W. coast of Norway, the North Sea, and the N. of Scotland. The gales which were reported in the W. yesterday evening, subsided in the afternoon in most places, but the wind rose to a fresh gale from SE at Aberdeen, and to a moderate gale from S. at Aberdeen during last night. It has now fallen light on all our coasts, but is fresh to strong in the W. of Norway. In direction it is SE over France, and England, but draws into S. in the Channel and Scotland, whilst over the E. shores of the North Sea it is E. Temperature has risen except in the W. where it remains steady. Very heavy rain occurred in the W. yesterday, but the weather is now dry generally, and though overcast in most places, is fine in the SE. The sun is high in the NE. and SW. slight elsewhere. Clouds lowered in the W. and N. this morning.

DAILY WEATHER REPORT *OCTOBER 18TH* 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.	Barometer.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).			Difference from 32° F. yesterday.	Dry.	Wet.	Difference from 32° F. yesterday.	Dir.	Force. (0 to 12).	Max.			Min.			
Haparanda ...	30.46	37	S	2	o	30.33	- 12	40	40	+ 4	S	4	o	*	*	*	-	-	
Hernösand ...	30.47	46	SE	4	o	30.43	- 02	45	42	+ 2	SSW	6	c	*	*	*	-	-	
Stockholm ...	30.40	46	SE	6	o	30.47	+ 10	47	43	+ 2	ENE	4	o	*	*	*	-	-	
Wisby ...	30.43	47	E	4	o	30.47	+ 26	44	41	+ 5	NNE	4	6	*	*	*	-	-	
Christiansund ...	30.03	34	SSE	5	o	30.02	- 1	37	49	+ 8	E	4	6c	3	57	46	-	-	
Skudesnaes ...	30.05	55	ESE	6	o	30.06	+ 05	34	53	- 1	ESE	6	c	4	55	?	-	-	
Oxö (Xriansand) ...	30.20	57	NNE	8	o	30.23	+ 09	50	49	- 2	ENE	6	o	4	52	48	-	-	
Skagen (The Sæw) ...	30.25	50	SE	6	6c	30.27	+ 07	50	47	+ 1	SE	5	o	5	54	46	-	-	
Fanö ...	30.04	?	ESE	6	n	30.06	+ 05	56	55	o	ESE	6	f	*	57	54	-	-	
Cuxhaven ...	29.95	*	*	*	*	29.95	- 01	56	55	- 3	SE	5	6c	*	?	?	-	-	
Samburgh Head ...	29.79	52	SE	5	f	29.80	+ 12	53	52	o	SE	7	m	7	?	51	0.16	-	
Stornoway ...	29.65	50	S	3	o	29.69	+ 25	45	45	- 7	Z	0	om	1	55	44	0.24	-	
Thurso ...	29.71	53	Z	0	o	29.69	+ 18	54	54	+ 1	SSE	4	o	3	56	40	0.01	-	
Wick ...	29.72	53	S	2	o	29.72	+ 12	54	53	+ 1	S	4	n	6	54	52	0.05	-	
Nairn ...	29.67	53	S	1	o	29.68	+ 14	57	?	- 4	SW	2	o	3	56	50	-	-	
Aberdeen ...	29.71	53	SSE	1	f	29.74	+ 10	53	53	- 1	SSE	3	m	3	56	53	0.17	-	
Leith ...	29.68	53	NE	3	o	29.69	+ 07	57	56	+ 3	S	1	c	*	59	49	0.06	-	
Shields ...	29.69	54	ESE	3	f	29.73	+ 05	53	53	- 3	ESE	3	o	3	60	53	0.02	-	
York ...	29.69	57	SE	1	o	29.71	+ 01	56	55	+ 3	E	1	o	*	61	57	-	-	
Scarborough ...	29.82	55	SSE	3	f	29.74	+ 02	54	54	- 2	SSE	4	f	4	57	54	0.08	-	
Nottingham ...	29.66	62	ESE	3	o	29.70	+ 01	55	?	o	SE	2	o	*	66	54	-	-	
Ardrossan ...	29.46	52	ENE	3	n	29.67	+ 09	56	55	+ 1	ENE	1	o	0	56	52	0.48	-	
Greencastle ...	29.58	54	ESE	2	o	29.66	+ 19	57	50	+ 1	NNW	2	o	*	58	47	0.02	-	
Donaghadee ...	29.61	53	ESE	4	n	29.64	+ 10	53	53	+ 2	NNE	4	o	3	55	57	0.66	-	
Kingstown ...	29.58	54	ESE	1	n	29.65	+ 11	52	57	o	W	2	m	2	56	57	0.21	-	
Holyhead ...	29.55	55	ESE	1	n	29.61	+ 04	55	55	+ 2	N	1	o	1	57	52	0.86	-	
Liverpool (Bedston) ...	29.59	57	ESE	4	o	29.64	+ 03	56	55	+ 3	SSE	1	f	1	60	53	-	-	
Valencia ...	29.50	53	S	3	6c	29.70	+ 31	45	44	- 9	Z	0	6c	1	58	40	-	-	
Roche's Point ...	29.52	57	SSE	4	o	29.68	+ 21	45	44	- 9	NNW	4	o	3	59	44	-	-	
Pembroke ...	29.04	55	W	1	o	29.61	+ 10	54	53	- 2	Z	0	o	3	57	53	0.20	-	
Portishead ...	29.56	57	SSE	4	o	29.62	+ 01	56	56	- 1	E	2	m	2	64	55	0.56	-	
Seilly ...	29.53	55	SSE	1	o	29.63	+ 11	54	53	- 2	NNW	3	o	6	57	50	0.04	-	
Plymouth ...	29.53	57	ESE	1	o	29.59	+ 02	55	55	+ 1	N	1	o	*	58	53	0.28	-	
Hurst Castle ...	29.57	64	SSE	4	o	29.60	- 02	61	60	o	SE	1	o	1	65	59	-	-	
Dover ...	29.59	62	ESE	1	f	29.67	- 04	57	55	- 2	ESE	1	f	1	64	52	-	-	
London ...	29.67	63	SE	1	6c	29.66	- 03	55	54	- 1	E	1	o	1	69	57	-	-	
Oxford ...	*	*	*	*	*	29.64	- 02	55	55	o	SE	1	o	*	67	52	0.01	-	
Cambridge ...	29.68	61	SE	1	6c	29.69	- 02	57	56	+ 1	E	1	o	*	69	?	-	-	
Yarmouth ...	29.72	60	SE	5	o	29.72	- 03	56	55	- 2	SE	3	o	3	74	55	-	-	
The Helder ...	*	*	*	*	*	29.80	- 06	55	54	- 2	E	2	f	*	*	*	-	-	
Cape Gris Nez ...	29.71	63	SE	1	o	29.67	?	57	54	- 2	SE	2	o	1	70	55	-	-	
Brest ...	?	61	SSE	1	o	?	?	54	52	- 3	NNE	2	o	5	57	52	0.20	-	
L'Orient ...	29.58	57	NNW	3	o	29.56	o	54	54	- 1	NE	3	o	5	68	52	0.59	-	
Rochefort ...	29.60	66	SE	3	n	29.55	- 06	59	59	o	SSE	3	o	3	72	54	0.08	-	
Biarritz ...	29.54	68	WSW	4	n	29.62	+ 02	55	52	- 11	WSW	6	o	7	73	52	0.75	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-
Brussels ...	*	*	*	*	*	29.78	- 07	50	*	- 9	SSE	1	o	*	*	*	-	-	
Charleville ...	*	*	*	*	*	29.68	- 10	52	*	- 7	E	6	o	*	*	*	-	-	
Paris ...	29.69	?	SE	3	o	29.71	- 05	56	*	- 3	SE	3	o	*	*	*	-	-	
Lyon ...	*	*	*	*	*	?	?	59	*	- 4	NW	2	o	*	*	*	-	-	
Toulon ...	29.75	64	E	5	o	29.73	- 10	64	57	o	E	7	o	7	70	50	-	-	

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

	Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		
Skudesnaes ...	30.04	56	57	ESE	6	o	5	Valencia	29.46	56	52	SSE	3	6c	3
Thurso	29.65	55	53	SSE	2	o	2	Seilly	29.53	57	55	SSE	4	o	6
Scarborough ...	29.71	56	56	SSE	2	f	3	London	29.66	65	60	ESE	3	6c	*
Greencastle ...	29.58	56	53	SSE	3	o	*	Rochefort ...	29.48	72	64	SSE	3	o	3
Holyhead	29.59	55	55	ESE	2	om	1								

The barometer continues to fall slowly over France and the S.E. of England, and to rise in the N. and N.W. The wind is light from SE generally.

EXPLANATION OF COLUMNS.

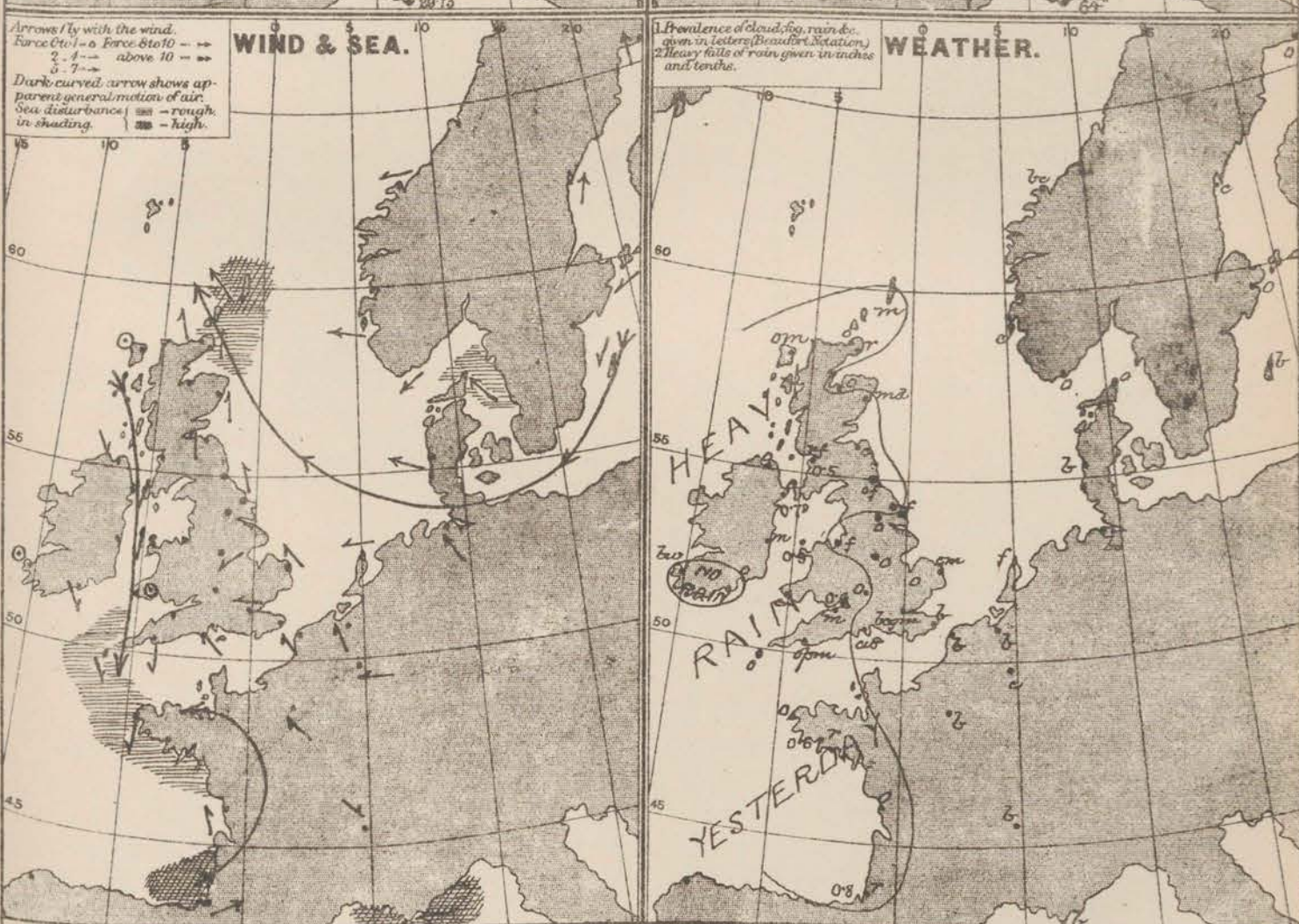
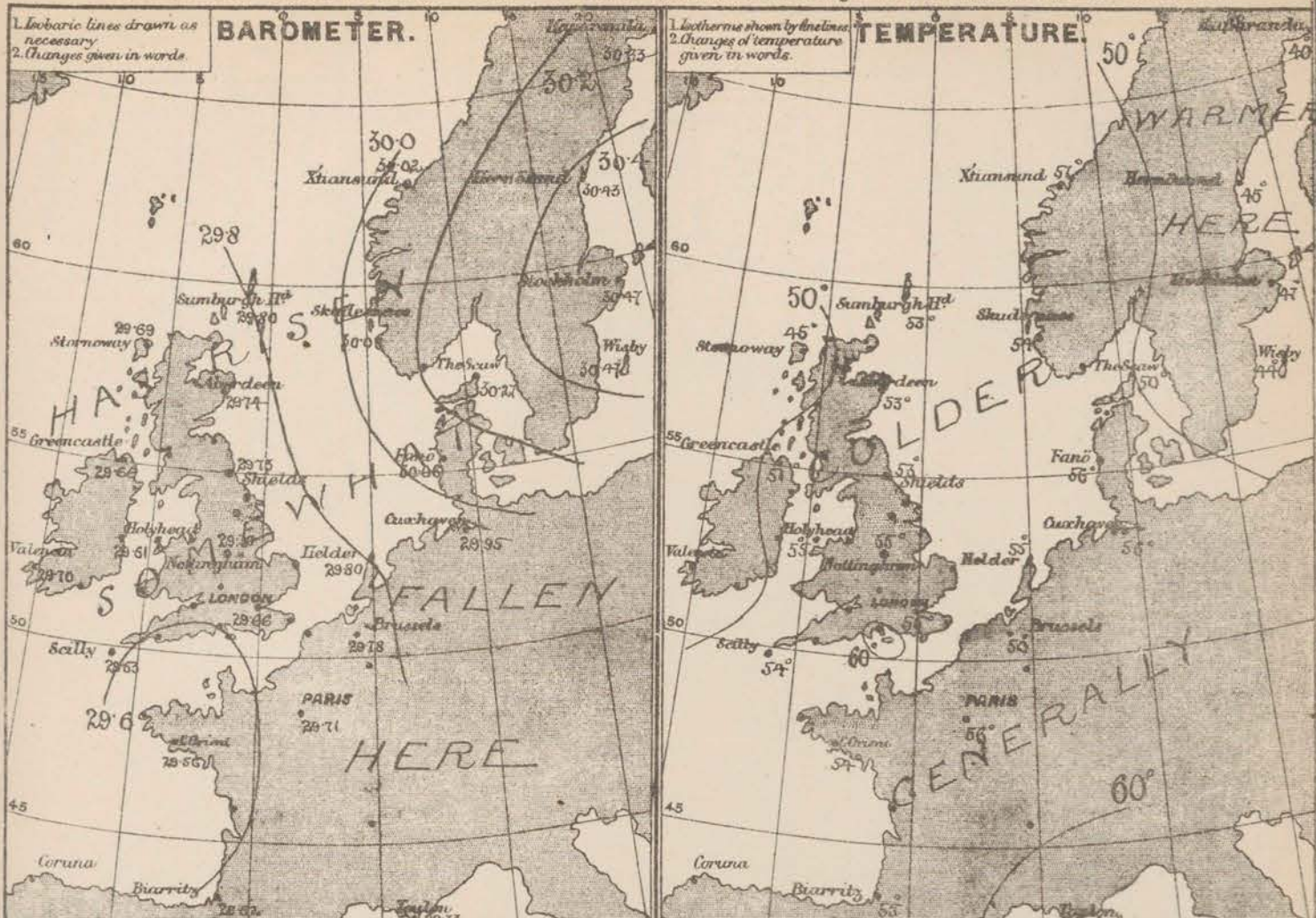
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Oct^r 18th 1876.



REMARKS. During the past 24 hours the barometer has continued to fall over France, the Netherlands, and the S.E. of England, so that the lowest readings were over the S. portion of the Channel, the W. of France, and the Bay of Biscay, while the area of highest pressure is still found over Sweden and the Baltic. Over Scandinavia, the North Sea, and the greater part of our Islands a further rise of the mercury has taken place, but while the increase in the E. has been very slight, that in the W. has been more rapid so that a second area of high pressure is apparently lying to the W. of Ireland. The consequence of this distribution has distinct currents of wind from the S.E. breezes, circulating round the high pressure in Sweden being reported in the E. and N. breezes governed by the anticyclone over the Atlantic, being experienced in the W. where in the S.W. of France, W. to S. winds are felt, owing to the low readings in that neighbourhood. To the E. of the North Sea the wind is strong but it is very light elsewhere. Temperature has fallen generally, especially in the S. of Ireland. Heavy rain fell in the N.W. yesterday. The sky is now overcast or cloudy, except in the S.E. and is great deal of mist prevails. The sea is rough in the S.W. and high in the S.E. but is slight elsewhere.

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

Dunsterfield, Lith. 22, Bedford St Covent Garden

DAILY WEATHER REPORT *OCTOBER 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.	Inference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.20	39	SW	4	b	30.11	- .22	38	37	- 2	SW	2	b	*	*	*	-	
Hernösand ...	30.40	43	S	6	b	30.34	- .09	39	38	- 6	SSE	4	b	*	*	*	-	
Stockholm ...	30.46	38	SSE	2	b	30.47	.00	35	35	- 12	S	2	b	*	*	*	-	
Wishby ...	30.48	39	SE	4	b	30.50	+ .03	39	37	- 5	SE	2	b	*	*	*	-	
Christiansund ...	30.05	53	ESE	2	b	30.09	+ .07	47	45	- 10	E	1	b	?	43	-	-	
Skudesnaes ...	30.06	54	ESE	6	b	30.17	+ .11	50	45	- 4	SE	6	b	5	55	?	-	
Oxö (Ålmasand) ...	30.22	52	E	6	c	?	?	50	48	0	ENE	6	c	4	52	48	-	
Skagen (The Sæw) ...	30.29	48	SE	6	a	30.30	+ .03	48	44	- 2	SE	4	a	4	55	45	-	
Fanö ...	30.06	52	E	8	a	30.10	+ .04	49	46	- 7	E	6	a	*	57	48	-	
Cuxhaven ...	29.96	*	*	*	*	30.00	+ .05	49	48	- 7	SE	5	*	*	?	?	-	
Samburgh Head ...	29.83	52	SE	5	m	29.90	+ .10	52	51	- 1	SE	6	m	6	53	51	0.05	
Stornoway ...	29.74	49	N	1	n	29.90	+ .21	50	49	+ 5	N	1	o	1	51	43	0.43	
Thurso ...	29.71	54	SSE	3	a	29.85	+ .16	55	53	+ 1	E	0	af	1	55	52	0.12	
Wick ...	29.71	54	S	4	a	29.87	+ .15	53	?	- 1	E	0	n	7	54	52	0.10	
Nairn ...	29.69	55	E	0	a	29.84	+ .16	52	51	+ 1	E	0	dp	2	57	51	0.24	
Aberdeen ...	29.76	53	SSE	3	n	29.74	+ .10	53	53	0	SSE	2	m	3	54	53	0.09	
Leith ...	29.70	54	E	1	a	29.81	+ .12	53	53	- 4	SE	2	n	*	60	52	0.11	
Shields ...	29.72	54	E	3	a	29.81	+ .08	54	54	+ 1	E	3	f	4	54	53	0.08	
York ...	29.71	55	E	2	a	29.81	+ .10	55	54	- 1	E	1	f	*	58	50	-	
Scarborough ...	29.74	55	SSE	2	m	29.84	+ .10	55	55	+ 1	SE	2	f	3	55	54	-	
Nottingham ...	29.71	59	SE	2	c	29.80	+ .10	55	55	0	NE	1	cfur	*	62	54	0.61	
Ardrossan ...	29.68	55	NNW	1	n	29.78	+ .11	54	53	- 2	NE	2	af	2	57	54	1.23	
Greenecastle ...	29.70	52	NNW	2	a	29.82	+ .16	51	50	0	N	5	o	*	57	48	0.70	
Donaghadee ...	29.68	53	NNE	4	n	29.77	+ .13	52	52	- 1	NNE	5	o	3	57	51	1.61	
Kingstown ...	29.68	54	NNW	3	n	29.79	+ .14	51	50	- 1	NNW	4	m d	3	54	50	0.59	
Holyhead ...	29.63	55	NNW	2	n	29.71	+ .10	55	55	0	NN	1	f	0	57	44	0.31	
Liverpool (Bidston) ...	29.66	57	SE	2	a	29.74	+ .10	57	56	+ 1	ESE	2	m	1	58	55	0.20	
Valencia ...	29.78	53	N	3	b	29.94	+ .24	53	50	+ 8	NNE	3	b	3	59	43	0.04	
Roche's Point ...	29.74	52	NNW	3	b	29.86	+ .18	52	51	+ 7	NN	4	op	3	56	?	0.04	
Pembroke ...	29.63	55	NNW	1	n	29.73	+ .12	53	52	- 1	NNW	3	od	2	56	53	0.75	
Portishead ...	29.61	58	E	2	m	29.72	+ .10	58	51	+ 2	ENE	3	m	2	63	50	0.07	
Scilly ...	29.67	54	N	4	n	29.78	+ .15	54	53	0	N	5	o	5	55	53	0.15	
Plymouth ...	29.59	56	NNW	2	a	29.68	+ .09	56	56	+ 1	N	3	n	*	58	54	0.83	
Hurst Castle ...	29.62	61	SE	2	a	29.72	+ .12	60	60	- 1	ESE	2	o	2	63	59	0.02	
Dover ...	29.71	61	NE	1	b	29.77	+ .10	55	54	- 2	E	3	b	2	61	52	-	
London ...	29.68	61	SE	2	a	29.78	+ .12	54	54	- 1	E	2	f	*	65	52	-	
Oxford ...	*	*	*	*	*	29.75	+ .11	56	55	+ 1	E	0	*	*	63	55	-	
Cambridge ...	29.71	57	SE	1	a	29.81	+ .12	49	48	- 8	SE	1	f	*	63	47	0.21	
Yarmouth ...	29.72	58	SE	4	a	29.82	+ .10	57	56	+ 1	ESE	3	b	4	59	55	0.01	
The Helder ...	*	*	*	*	*	29.87	+ .07	54	53	- 1	E	3	f	*	*	*	-	
Cape Gris Nez ...	29.70	59	E	1	b	29.77	+ .10	59	52	+ 2	E	1	b	0	68	55	-	
Brest ...	?	57	NNW	3	a	?	?	55	52	+ 1	NNW	4	a	4	?	52	0.16	
L'Orient ...	29.64	52	NNW	5	n	?	?	54	52	0	NNW	4	a	4	59	52	0.10	
Rocheport ...	29.61	64	N	4	a	29.70	+ .15	59	57	0	N	4	n	3	66	57	0.08	
Biarritz ...	29.71	53	NNW	6	n	29.72	+ .11	61	54	+ 6	N	5	n	4	63	52	0.59	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.89	+ .11	44	*	- 6	E	1	f	*	*	*	*	
Charleville ...	*	*	*	*	*	29.73	+ .05	44	*	- 8	SE	1	f	*	*	*	*	
Paris ...	29.71	63	SE	3	a	29.77	+ .06	48	*	- 8	ESE	2	f	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	60	*	+ 1	NE	2	f	*	*	*	*	
Toulon ...	29.69	66	E	7	c	29.53	- .20	64	54	0	E	8	b	8	68	64	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.05	50	49	ESE	6	c	5	Valencia	29.74	57	54	NNW	1	b	2
Thurso	29.72	52	53	SSE	4	o	3	Scilly	29.65	55	54	N	4	n	6
Scarborough ...	29.72	55	54	SSE	2	o	3	London	29.66	63	60	ESE	2	c	*
Greenecastle ...	29.67	64	52	NNW	2	o	*	Rocheport ...	29.58	61	59	SSW	3	n	3
Holyhead	29.63	56	56	NNW	2	n	1								

No important change.

EXPLANATION OF COLUMNS.

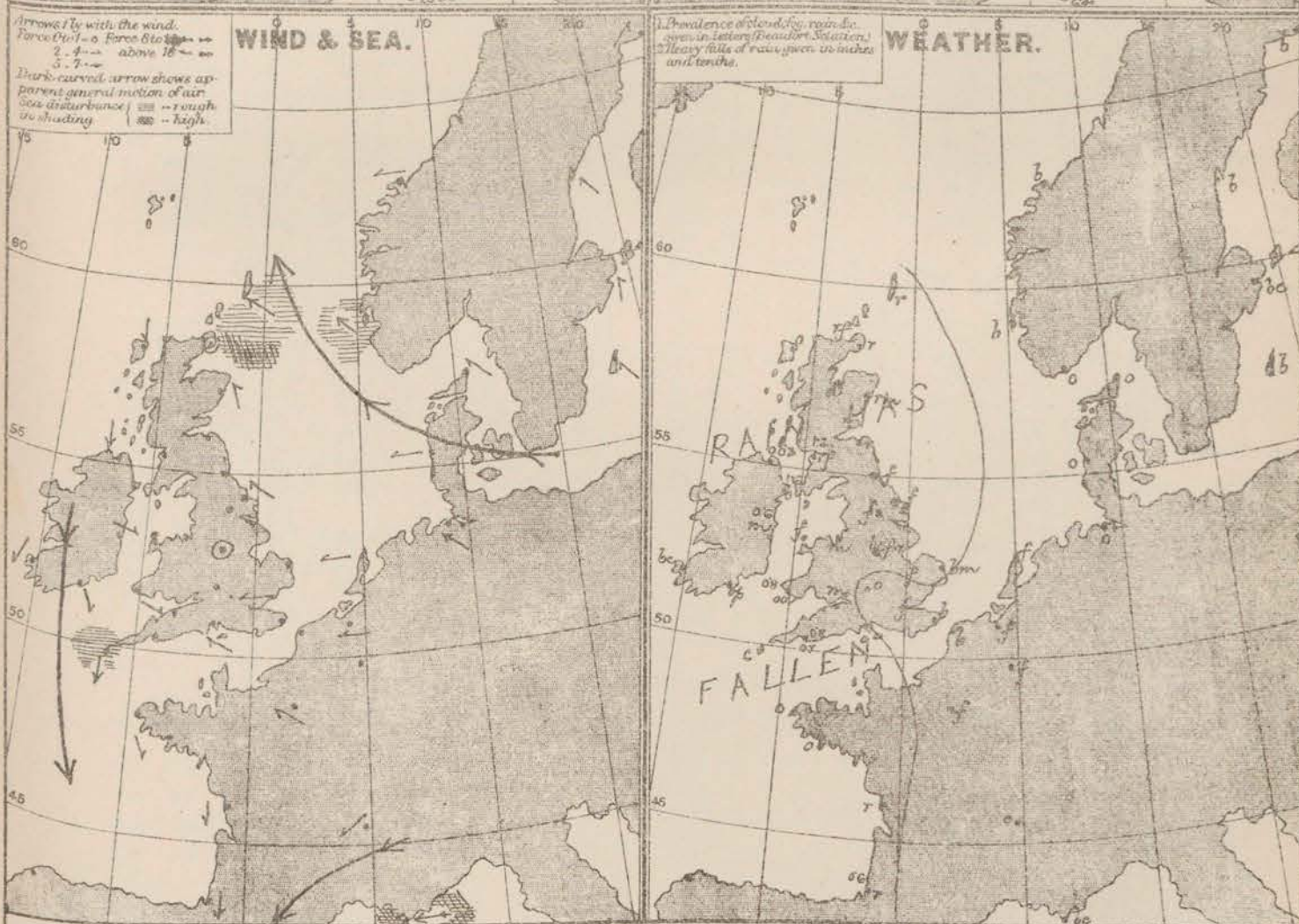
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 19th Oct. 1876



REMARKS During the past 24 hours scarcely any change has occurred in the relative distribution of pressure over Western Europe. The anti-cyclone over the Baltic has moved slightly S^W and the barometer has fallen on the shores of the Gulf of Bothnia but at all other stations a rise has taken place. This increase has been slight and very uniform over the North Sea and England but has again been more brisk on our western coasts, so that slight gradients for N^W winds are spreading over that region. A shallow area of low pressure still lies over Brittany and the mouth of the Channel, where it is apparently being slowly "filled up" but during the night a disturbance has advanced to the south of France from the E^W causing a fresh E^W gale at Dublin and a high sea. The wind shows little change except that they have increased somewhat in force in the west. They are still E^W in Norway and Denmark, SE^W on our east coasts, and N^W in the west. Temperatures have decreased on the eastern shores of the North Sea and in the Netherlands but increased in the south of Ireland; elsewhere it is almost unaltered. Very heavy rain has fallen in the west and north west. The sky is overcast or cloudy with rain at many of our western and northern stations, and ~~thence~~ much fog and mist ^{mounts} in the east. The sea is rough or high in the north east, rather rough at Lundy, slight or smooth on our other coasts.

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

R. H. SCOTT,
Director.

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

DAILY WEATHER REPORT *OCTOBER 20th* 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 Rainfall.	
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.13	40	SW	2	b	29.89	-22	37	37	-1	SW	2	0	*	*	-	
Hernösand ...	30.27	37	SW	4	b	30.20	-14	32	30	-7	SW	2	0	*	*	-	
Stockholm ...	30.43	36	S	2	b	30.36	-11	37	35	+2	SSW	2	0	*	*	-	
Wisby ...	30.46	35	SE	2	b	30.47	-03	37	35	-2	SE	4	6	*	*	-	
Christiansund ...	30.15	46	SE	1	b	30.27	+18	49	46	+2	WSW	5	0	3	32	43	0.47
Skudesnaes ...	30.23	48	SE	4	b	30.31	+14	45	42	-5	SE	2	0	4	30	48	-
Oxö (Åtansand) ...	30.31	48	ENE	6	o	30.31	?	46	45	-4	ENE	4	0	3	30	45	-
Skagen (The Sæw) ...	30.33	47	SE	4	b	30.34	+04	43	37	-5	SE	3	0	3	30	41	-
Fanö ...	30.25	45	E	6	b	30.22	+12	42	41	-7	ESE	6	0	*	30	41	-
Cuxhaven ...	30.05	*	*	*	*	30.11	+11	42	41	-7	SE	4	0	*	?	?	-
Sumburgh Head ...	30.03	38	SE	5	n	30.19	+29	50	50	-2	NE	5	n	5	53	49	0.75
Stornoway ...	30.09	38	N	2	b	30.24	+34	49	47	-1	ENE	1	c	4	52	44	0.07
Thurso ...	30.04	37	N	2	o	30.22	+37	50	49	-5	NNE	3	0	4	54	50	0.34
Wick ...	30.05	32	NW	2	o	30.22	+35	50	49	-3	NE	2	0	4	53	48	0.30
Nairn ...	29.99	32	L	0	n	30.23	+39	50	49	-2	?	0	0	1	52	50	0.49
Aberdeen ...	30.07	33	SSE	2	m	30.18	+34	51	50	-2	N	2	0	4	54	50	0.20
Leith ...	29.98	49	ENE	2	n	30.19	+38	52	52	-1	ENE	3	0	*	56	51	0.03
Shields ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
York ...	29.96	36	E	2	o	30.12	+31	53	52	-2	ENE	1	0	*	64	57	-
Scarborough ...	29.97	34	E	2	o	30.13	+29	52	52	+3	ENE	3	m	3	55	52	0.07
Nottingham ...	29.95	36	NNE	4	o	30.07	+27	54	53	-1	NE	4	om	*	67	53	-
Ardrossan ...	29.98	36	NE	2	n	30.19	+41	54	52	0	ENE	3	0	2	56	53	0.15
Greencastle ...	29.98	33	NNE	3	o	30.14	+32	54	53	+3	NNW	1	0	*	54	49	0.08
Donaghadee ...	29.93	33	N	3	o	30.14	+37	54	53	+2	ENE	4	0	3	54	52	0.11
Kingstown ...	29.90	33	NNW	3	n	30.10	+31	55	54	+4	E	3	m	2	54	50	0.48
Holyhead ...	29.85	37	NNE	1	m	30.06	+35	53	51	-2	E	3	b	2	58	57	0.04
Liverpool (Bidston) ...	29.88	60	ESE	2	o	30.10	+36	57	50	-6	E	1	0	1	64	50	-
Valencia ...	30.03	33	N	4	c	30.09	+15	54	53	+1	ENE	2	og	3	58	57	0.07
Roche's Point ...	29.92	33	NNE	5	o	30.05	+19	56	55	+4	E	4	f	4	56	49	0.04
Pembroke ...	29.83	35	?	0	n	30.00	+27	52	51	-1	ENE	4	4	1	57	52	0.46
Portishead ...	29.86	61	ENE	2	f	30.00	+28	54	52	-4	ENE	5	0	3	62	57	-
Scilly ...	29.83	55	N	6	o	29.98	+20	56	55	+2	E	4	tem	4	56	53	0.02
Plymouth ...	29.78	58	?	0	o	29.98	+30	52	51	-4	ENE	2	0	*	59	52	0.14
Hurst Castle ...	29.78	62	NE	2	b	29.95	+23	54	53	-6	NE	2	0	2	64	52	-
Dover ...	29.84	57	NE	3	o	29.94	+17	55	53	0	ENE	3	og	2	60	55	-
London ...	29.87	59	E	1	bm	29.98	+20	54	52	+0	ENE	2	og	*	66	53	-
Oxford ...	...	*	*	*	*	29.99	+24	54	53	-2	NE	1	0	*	68	57	-
Cambridge ...	29.90	36	E	1	o	30.03	+22	53	52	+4	NE	2	d	*	68	47	0.02
Yarmouth ...	29.86	55	ENE	4	b	30.02	+20	53	52	-4	ENE	4	og	*	58	52	-
The Helder ...	...	*	*	*	*	30.05	+18	45	44	-9	ENE	3	f	*	*	*	-
Cape Gris Nez ...	29.82	55	ENE	4	m	29.91	+14	54	54	-5	NE	3	m	3	64	54	-
Brest ...	?	57	NNW	4	o	?	?	54	52	-1	ENE	2	0	3	57	52	0.04
L'Orient ...	29.81	55	N	4	o	29.89	?	54	52	0	NE	2	m	3	59	48	-
Rochefort ...	29.74	64	N	3	b	29.81	+11	52	50	-7	NE	4	m	3	66	55	-
Biarritz ...	29.73	63	NNW	4	n	29.76	+03	63	57	+2	NNW	4	0	3	64	54	0.28
Corunna ...	...	*	*	*	*	...	...	...	...	...	...	...	...	...	*	*	*
Brussels ...	...	*	*	*	*	29.93	+04	47	*	+3	E	3	0	*	*	*	*
Charleville ...	...	*	*	*	*	29.76	+03	53	*	+9	ENE	3	0	*	*	*	*
Paris ...	29.76	34	NNE	3	b	29.85	+08	57	*	+3	NE	3	f	*	*	*	*
Lyons ...	...	*	*	*	*	?	?	57	*	-3	N	2	0	*	*	*	*
Toulon ...	29.56	64	E	8	o	29.63	+10	?	?	-?	E	4	n	6	66	64	0.91

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.22	57	48	SE	6	b	5	Valencia	30.04	53	50	N	4	b	3
Thurso	29.95	52	52	NW	1	n	2	Scilly	29.81	55	53	N	6	c	5
Scarborough ...	29.92	55	54	SE	2	o	3	London	29.80	64	64	ESE	3	b	*
Greencastle ...	29.90	52	52	NNE	3	o	*	Rochefort ...	29.72	63	59	NNE	1	b	3
Holyhead	29.79	57	56	NW	1	m	0								

Pressure continues to rise slowly generally, and the winds show little change except the freshening of the N.W. breeze at Scilly.

EXPLANATION OF COLUMNS.

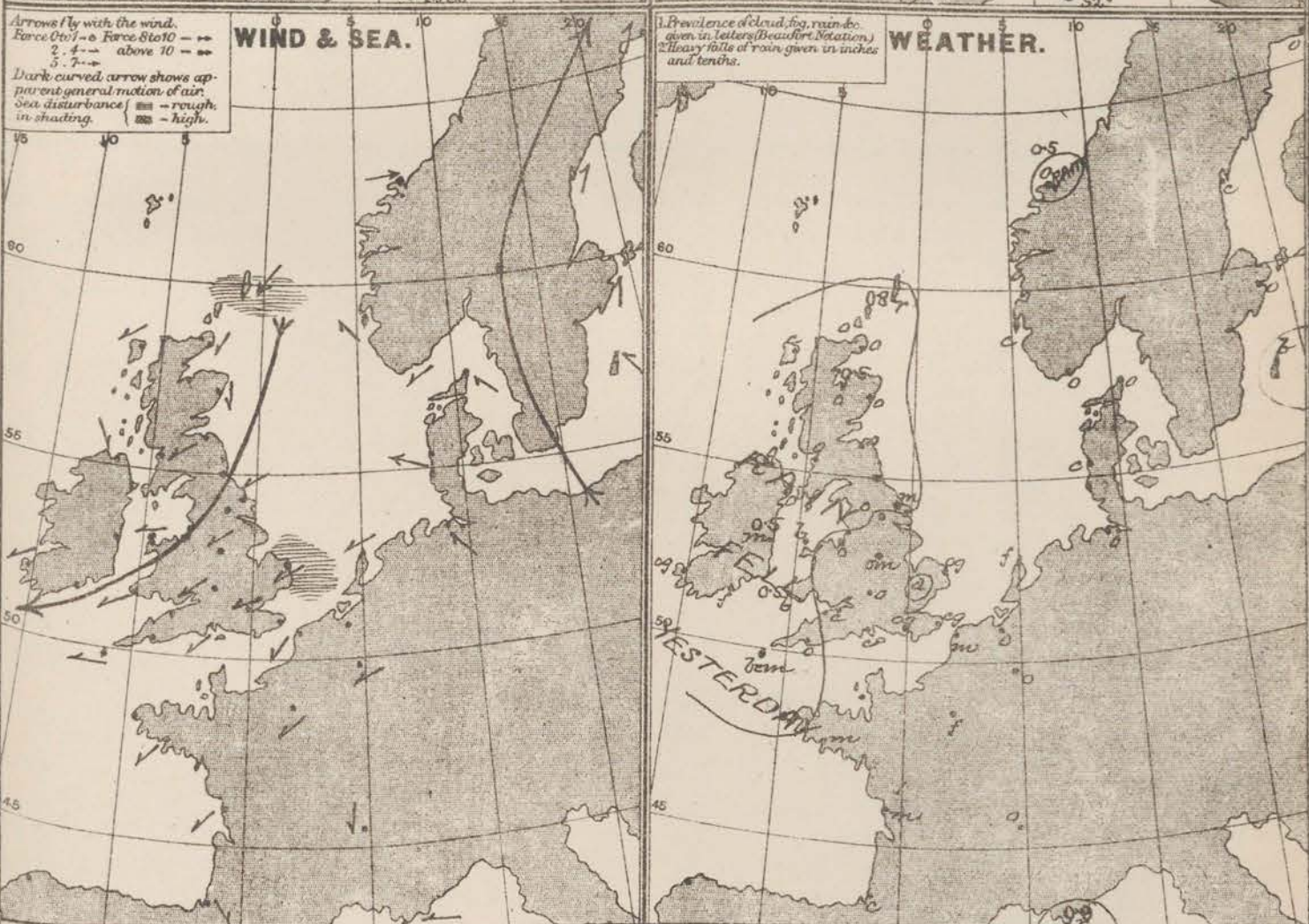
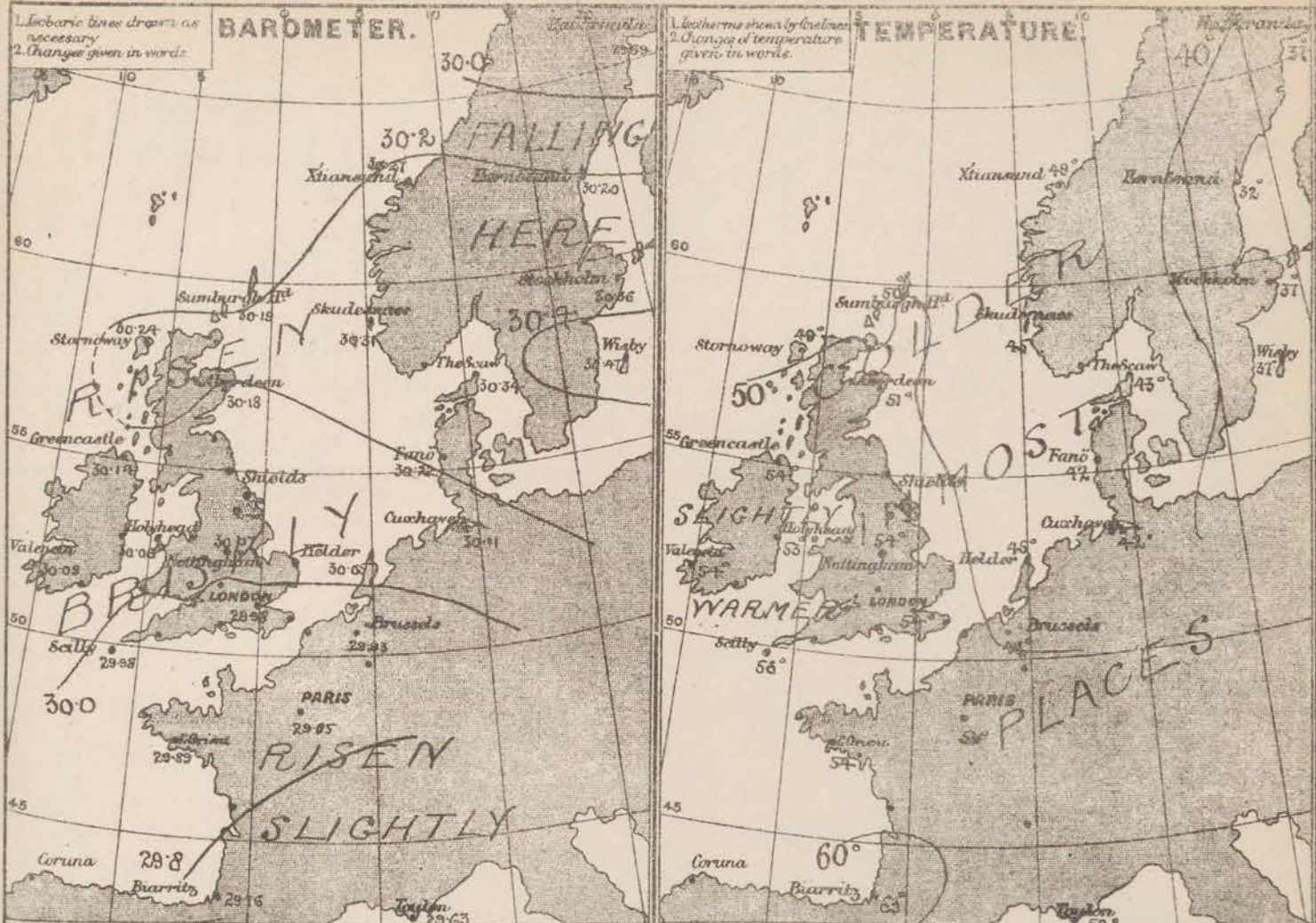
WEATHER.--Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Fri-day October 20th 1876



REMARKS. During the past 24 hours the barometer has continued to fall over Sweden, and a rather deep depression of fears to have advanced over the extreme N. of that country, but at all other stations the barometer has risen. The area of highest readings is still found over the S. of the Baltic, whence a band of high pressure has extended E. during the night across Scandinavia. The North Sea, and the N. of these islands. No convergence of this change the pressure has risen rapidly over Scotland and elsewhere, and the area of lowest pressure being still found over France, gradually for E. winds have appeared over all our coasts. The wind has consequently shifted from S.E. to N.E. over England and Scotland, and from N. to E. in the W. of the British Isles, but in Denmark, and the S. of Norway S.E. breezes still hold. At Kilmun and in the Gulf of Bothnia W. winds, belonging to the N. Atlantic, are reported. Temperature has fallen somewhat except in Ireland. Heavy rain has again occurred in some places. The sky is now cloudy or overcast generally. The sea is rather rough off the Shetlands, but is moderate towards the coast.

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

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

R. H. SCOTT,
Director.

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

DAILY WEATHER REPORT OCTOBER 21st 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.	
			Dir.	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.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.03	38	SW	6	b	30.32	+ .43	27	25	- 10	E	4	b	*	*	*	-	
Hernösand ...	30.28	37	z	0	b	30.45	+ .25	34	31	+ 2	NW	2	b	*	*	*	-	
Stockholm ...	29.90	33	SW	2	b	30.34	- .02	37	35	0	N	2	b	*	*	*	-	
Wisby ...	30.41	36	N	4	b	30.38	- .09	42	40	+ 5	N	6	o	*	*	*	-	
Christiansund ...	30.19	47	NE	3	b	30.46	+ .19	42	40	- 7	E	3	b	3	?	39	-	
Skudesnaes ...	30.33	44	z	0	b	30.44	+ .13	44	43	- 1	z	0	b	1	46	?	-	
Oxö (Xiansand) ...	30.34	45	N	4	o	30.42	+ .11	42	40	- 4	NNE	4	b	2	46	?	-	
Skagen (The Seaw) ...	30.35	41	ENE	4	b	30.39	+ .05	39	38	- 4	ENE	4	b	3	45	37	-	
Fanö ...	30.26	42	E	4	o	30.31	+ .09	37	36	- 5	NNE	4	b	*	48	36	-	
Cuxhaven ...	30.15	*	*	*	*	30.23	+ .12	39	38	- 3	E	4	b	*	?	?	-	
Sumburgh Head ...	30.33	50	SE	2	o	30.42	+ .23	47	46	- 3	E	2	o	3	52	44	0.02	
Stornoway ...	30.27	48	ENE	2	b	30.29	+ .05	45	44	- 4	E	1	b	4	53	33	-	
Thurso ...	30.27	52	ENE	1	o	30.37	+ .15	48	46	- 2	ESE	1	o	2	53	48	0.01	
Wick ...	30.29	52	E	3	o	30.38	+ .16	48	46	- 2	SSE	2	o	3	52	47	-	
Nairn ...	30.28	49	z	0	o	30.36	+ .13	48	46	- 2	SW	1	o	1	51	47	-	
Aberdeen ...	30.23	51	N	2	o	30.36	+ .18	49	45	- 2	ESE	2	o	3	53	38	0.03	
Leith ...	30.24	53	ENE	3	o	30.32	+ .13	49	48	- 3	SE	3	o	*	54	48	0.02	
Shields ...	30.21	51	ENE	4	o	30.29	+ .12	51	45	- 2	ENE	5	o	4	53	49	0.01	
York ...	30.20	51	NE	2	?	30.24	+ .12	51	47	- 2	NE	2	o	*	54	47	0.03	
Scarborough ...	30.19	50	ENE	4	o	30.25	+ .12	51	48	- 1	ENE	3	o	4	52	49	0.01	
Nottingham ...	30.15	52	NE	4	o	30.20	+ .13	49	47	- 5	NNE	4	b	*	54	48	0.01	
Ardrossan ...	30.25	54	E	3	o	30.33	+ .14	49	45	- 5	E	3	o	2	55	49	-	
Greencastle ...	30.19	54	E	1	o	30.25	+ .11	52	50	- 2	E	2	o	*	55	49	0.01	
Donaghadee ...	30.21	55	E	3	o	30.26	+ .12	50	48	- 4	E	5	o	3	56	49	-	
Kingstown ...	30.18	56	ENE	3	o	30.22	+ .12	52	50	- 3	E	4	gg	3	56	52	-	
Holyhead ...	30.13	55	NE	4	m	30.19	+ .13	50	47	- 3	ENE	4	o	3	57	48	-	
Liverpool (Bidston) ...	30.16	53	ENE	3	o	30.21	+ .11	48	46	- 3	ENE	2	o	2	?	47	-	
Valencia ...	30.12	55	W	2	f	30.17	+ .08	52	51	- 2	z	0	cm	1	65	50	-	
Roche's Point... ..	30.12	56	E	3	o	30.17	+ .12	53	51	- 3	ENE	3	o	3	59	49	-	
Pembroke ...	30.06	55	NNE	2	o	30.12	+ .12	50	46	- 2	ENE	4	o	2	59	49	-	
Portishead ...	30.05	53	NNE	4	o	30.09	+ .09	50	48	- 4	ENE	4	o	3	57	48	-	
Scilly ...	30.03	56	NE	4	o	30.08	+ .10	53	49	- 3	ENE	5	b	3	59	51	-	
Plymouth ...	30.01	55	NE	1	o	30.07	+ .09	50	48	- 2	NNE	2	o	*	60	48	-	
Hurst Castle ...	29.99	56	NE	5	o	30.02	+ .07	52	50	- 2	NE	5	o	4	58	48	-	
Dover ...	30.01	54	NNE	4	o	30.03	+ .09	48	44	- 7	ENE	5	o	3	56	48	-	
London ...	30.06	54	ENE	2	og	30.08	+ .10	48	45	- 6	NE	3	og	*	55	47	-	
Oxford ...	*	*	*	*	*	30.11	+ .12	47	44	- 7	NE	3	o	*	55	47	-	
Cambridge ...	30.11	52	NE	2	o	30.13	+ .10	47	44	- 6	NE	2	o	*	54	44	-	
Yarmouth ...	30.08	52	ENE	5	N	30.13	+ .18	49	46	- 4	ENE	6	b	5	53	46	-	
The Helder... ..	*	*	*	*	*	30.15	+ .10	41	39	- 4	ENE	6	b	*	*	*	-	
Cape Gris Nez ...	29.99	52	NE	4	m	30.01	+ .10	39	39	- 15	NE	3	m	3	55	39	-	
Brest ...	?	59	NE	2	o	?	?	52	50	- 2	NE	2	o	3	?	50	-	
L'Orient ...	29.94	57	NE	3	o	30.00	+ .11	52	48	- 2	ENE	3	m	3	63	58	-	
Rocheport ...	29.85	61	NE	4	m	29.91	+ .10	54	52	+ 2	NE	5	o	3	61	46	-	
Biarritz ...	29.85	63	NW	2	o	29.88	+ .12	54	53	- 9	ENE	3	o	3	64	50	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.04	+ .08	39	*	- 8	ENE	3	m	*	*	*	*	
Charleville ...	*	*	*	*	*	29.87	- ?	43	*	- 10	ENE	3	o	*	*	*	*	
Paris ...	29.89	53	NNE	3	o	29.95	+ .10	43	*	- 8	NE	3	o	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	56	*	- 1	SE	2	o	*	*	*	*	
Toulon ...	29.71	54	E	3	o	29.71	+ .08	57	54	?	ENE	3	o	5	59	54	0.12	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.33	47	43	z	0	2	Valencia	30.07	64	59	z	0	m	1	
Thurso	30.26	57	50	NNE	3	0	4	Scilly	30.01	55	53	NNE	3	0	2
Scarborough ...	30.17	57	50	NNE	3	0	3	London	30.01	55	53	ENE	2	og	*
Greencastle ...	30.17	55	54	E	1	0	*	Rocheport ...	29.82	57	55	NE	4	m	3
Holyhead	30.13	55	54	NE	4	om	3								

The barometer has fallen since the morning at Valencia, but continues to rise slowly at other stations. The wind has veered to NE in the N, but is unchanged elsewhere.

EXPLANATION OF COLUMNS.

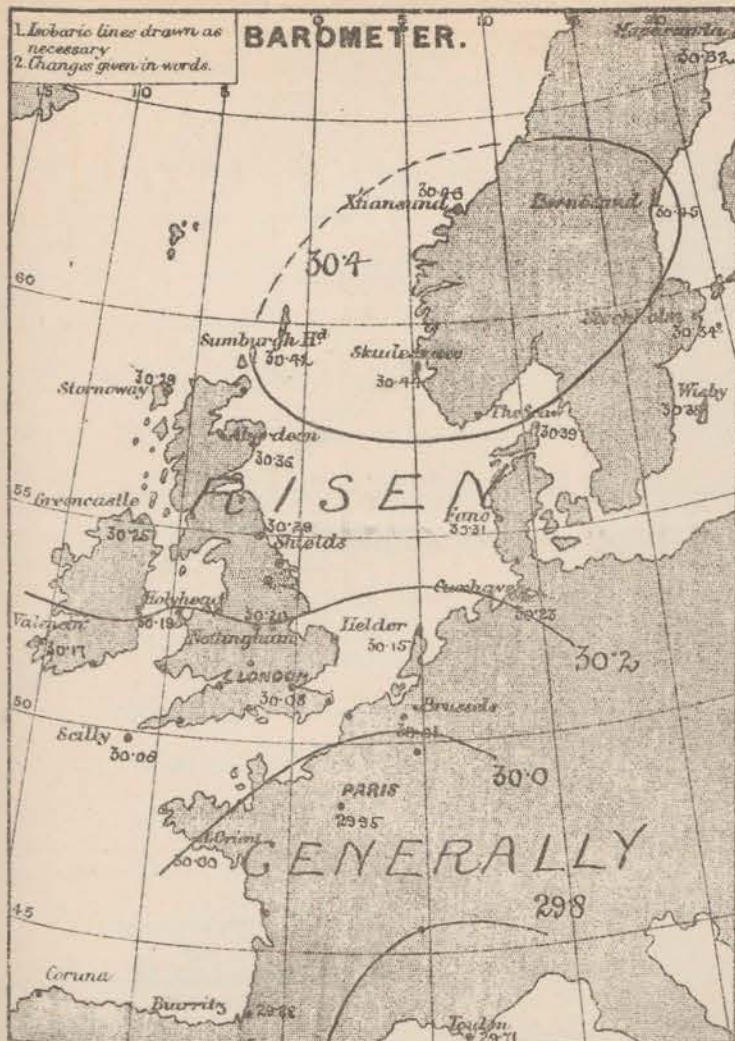
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Oct^r 21st 1876.



REMARKS. During the past 24 hours the barometer has continued to rise over the whole of W^{est} Europe; and, the change having been again greater at the N^{orth} than at the S^{outh} stations, the gradients for E^{ast} winds, have become rather steeper than they were yesterday. Under these circumstances the E^{ast} breeze has freshened generally, and now blows a strong breeze in Holland, as well as on the North coast, but is generally moderate in the S^{outh} and W^{est}, while in Scotland it is light. In the Baltic the wind is N^{orth} and a strong breeze from that quarter is reported at Wisby. Temperature has decreased very generally. Although it is not much below the average in our Islands, it is lower in the Netherlands, and in the N. of Sweden a sharp frost prevails this morning. A little rain has fallen on our NE. coast, and though the sky is clear over the E^{ast} shores of the North Sea, it is very cloudy over the Baltic Isles, and France. The sea is rather rough at Garmouth, but moderate or slight at our stations.

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

R. H. SCOTT.
Director.

SUMMARY OF WEATHER IN WESTERN EUROPE

from OCTOBER 15TH to OCTOBER 21ST 1876.

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

During the early part of this week we were under the influence of cyclonic systems, passing to the N.^{W.} along our W. coast, the highest pressures being found over France, and the lowest off our N.W. coasts, so that S.W. to S. winds prevailed with warm weather, and some rain in the W. On the 17th, however, the barometer rose rapidly over Sweden, an area of high pressure (30.5 ins.) appeared over the Baltic, and a cyclone which lay off our S.W. coast, moved towards France, so that the lowest pressures became established over that country. S.E. breezes then prevailed generally, which subsequently "backed" to E. as the high pressures extended W.^{W.} over Scotland. With this last shift of wind, temperature fell quickly, and the weather became gloomy and damp.

OCT. 15TH The barometer was rising generally, the depression which had existed over our N.W. coasts having moved away, but the relative distribution of pressure over W. Europe was very similar to that which prevailed at the close of last week, the lowest readings being reported from the N.W. of Scotland, and the highest from the French stations. In consequence light S.W. breezes were felt on all our coasts, and over the North Sea, while in France variable winds were reported. Temperature had risen somewhat in the W. and N. of these Islands, but fallen several degrees in the S.E. and in the N. of France. The sky was free from clouds or nearly so, except in the S. of France, but mist was reported from several places. In the evening the barometer was falling everywhere particularly in the W. where a strong S. wind was experienced.

OCT. 16TH A disturbance lay apparently to the W.^{W.} of Valencia, and the barometer continued to fall quickly in the W. of our Islands, and to a less extent on our other coasts, but to the E.^{W.} of the North Sea, the mercury still rose. Owing to these changes steep gradients had been formed over our W. stations, and the wind, which had backed to S. generally, blew strongly at all the W. ports, and with the force of a hard or fresh gale in many places. Over France, and our S.E. stations it was light. Temperature had again risen in the W. and N. but changed irregularly over England. The sky was moderately clear in the S.E. but overcast or cloudy elsewhere. During the day the fall of the barometer continued everywhere, and the wind increased considerably in the N.

OCT. 17TH The barometer had risen briskly in Sweden, and a large area of high pressure, in which readings exceeded 30.4 ins. appeared over the Gulf of Bothnia. Over the whole of our Islands also the barometer was rising at 8 a.m., but the change had been very slight, and over France a decrease had occurred. Gradients had become rather steep between the Scotch and Norwegian coasts, and the wind which was generally light from S.E. over the North Sea, and our S.E. stations, and from S. elsewhere, blew freshly or strongly in the N. of Scotland, and S. of Norway. Temperature had risen except in the W. The weather was overcast, except in the S.E. and very heavy rain had fallen on our W. coasts. Later reports showed a slight fall of the barometer over France and our S.E. stations, but a further rise elsewhere.

OCT. 18TH During the night an area of low pressure had appeared over the Wth portion of the Channel, the NW. of France, and the Bay of Biscay, and the barometer had fallen over France, and the SE. of England. In all other places, however, a further increase of pressure was reported, and the anticyclone in the NE. was apparently advancing S^W, while to the Wth of Ireland an area of high pressure had apparently been formed. SE^{ly} breezes now prevailed over the whole of the North Sea, and over more E^{ly} stations, but in the W. a N^{ly} wind had sprung up, under the influence of the high pressure over the Atlantic, in Denmark and Norway, as well as at Lumburg Head the wind blew strongly, but elsewhere it was light in force. Temperature had fallen generally, especially in the S. of Ireland. The sky continued clear in the SE., and cloudy or overcast elsewhere, while a great deal of fog or mist was reported from all parts of the country. During the day very little change occurred.

OCT. 19TH The barometer had risen over the whole of Wth Europe, but except on our Wth coasts, scarcely any change had occurred in the relative distribution of pressure. In that region the barometer had risen more briskly than elsewhere, and gradients for N^{ly} winds were extending over us. The wind was scarcely changed either in direction or force, but over the Mediterranean a depression had appeared, and a fresh E^{ly} gale was blowing in the Gulf of Lyons. Temperature had decreased over Norway and Sweden, and increased over Ireland, but changed very little elsewhere. The sky was overcast or cloudy, with a great deal of mist or fog. A further rise of the barometer occurred at all stations during the day.

OCT. 20TH A disturbance had advanced to the Gulf of Bothnia, causing a fall of the barometer in Sweden, but the depression in the Gulf of Lyons was apparently "filling up", as the mercury was rising there, and in all parts of Wth Europe. The increase had been much greater in the N. and NE. of our Islands than in the W., so that gradients for N^{ly} winds had entirely disappeared, and E^{ly} to NE^{ly} breezes were reported from nearly all coasts. Temperature had again decreased generally, and the sky, though clear in a few places, was overcast or cloudy at most stations. No ^{important} change occurred later in the day.

OCT. 21ST A further general rise of the barometer was reported, but the increase was again much greater in the N. than in the S., so that gradients were becoming rather steeped, and the E^{ly} breeze had freshened generally. On our E. and SE. coasts, and at the Helder, the wind was fresh or strong in force, but in Scotland it was very light, and elsewhere generally moderate. Temperature had decreased in most places. A little rain had fallen on our NE. coast, but the weather over the British Isles, though very cloudy, was dry, while to the Eth of the North Sea the sky was clear. During the day scarcely any change occurred either in pressure or winds.

DAILY WEATHER REPORT *Oct^r 22nd* 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 ...	30.35	30	NW	2	+	30.40	+ .08	32	31	+ 5	SE	2	o	*	*	*	-	
Hernösand ...	30.50	34	?	0	+	30.50	+ .05	31	30	- 3	?	0	6	*	*	*	-	
Stockholm ...	30.41	41	N	2	+	30.50	+ .16	32	?	- 5	N	2	o	*	*	*	-	
Wisby ...	30.42	43	NE	4	+	30.50	+ .12	42	39	0	ENE	4	o	*	*	*	-	
Christiansund ...	30.45	39	E	1	+	30.46	.00	37	36	- 5	S	1	6	2	48	34	-	
Skudesnaes ...	30.44	45	N	1	+	30.51	+ .07	45	44	+ 1	SSW	2	6	3	48	44	-	
Oxö (Xtiansand) ...	30.45	46	NNE	4	+	30.53	+ .11	42	40	0	NNE	4	6	3	48	39	-	
Skagen (The Seal) ...	30.47	42	ENE	4	+	30.52	+ .13	40	37	+ 1	E	3	6	2	43	37	-	
Fanö ...	30.39	38	ENE	4	+	30.41	+ .10	42	40	+ 5	ENE	4	o	*	45	36	-	
Cuxhaven ...	30.23	*	*	*	*	30.30	+ .07	44	43	+ 5	E	4	o	*	?	?	-	
Sumburgh Head ...	30.41	48	SSE	3	o	30.41	- .01	48	44	+ 1	SSE	2	o	3	57	46	-	
Stornoway ...	30.30	49	?	0	o	30.32	+ .03	47	46	+ 2	WNW	1	o	1	53	42	-	
Thurso ...	30.35	48	SSE	1	o	30.36	- .01	47	45	- 1	SSE	1	o	2	52	46	-	
Wick ...	30.31	49	SE	3	o	30.37	- .01	50	45	+ 2	S	2	o	1	50	46	-	
Nairn ...	30.34	44	?	0	6	30.38	+ .02	?	?	?	?	0	6	1	57	?	-	
Aberdeen ...	30.36	47	SSE	2	o	30.36	.00	49	45	0	SSE	3	o	4	50	47	-	
Leith ...	30.34	48	SE	3	o	30.35	+ .03	49	47	0	SE	3	o		57	45	-	
Shields ...	30.30	50	ENE	4	o	30.33	+ .04	52	48	+ 1	SE	4	o	4	52	48	-	
York ...	30.27	40	NE	2	+	30.29	+ .05	50	45	- 1	E	3	6	*	54	46	-	
Scarborough ...	30.28	50	E	4	o	30.29	+ .04	52	50	+ 1	E	4	o	4	52	49	-	
Nottingham ...	30.23	49	NE	4	+	30.22	+ .02	47	44	- 2	ENE	4	o	*	55	45	-	
Ardrossan ...	30.32	45	NE	3	+	30.35	+ .02	43	41	- 6	E	2	6	2	57	39	-	
Greencastle ...	30.26	49	ESE	1	o	30.30	+ .05	46	45	- 6	NE	1	o	*	52	44	-	
Donaghadee ...	30.27	50	E	5	6	30.28	+ .02	48	46	- 2	E	4	6	3	52	47	-	
Kingstown ...	30.23	53	E	4	o	30.24	+ .02	50	47	- 2	E	4	o	4	54	49	-	
Holyhead ...	30.19	50	ENE	4	+	30.23	+ .04	49	47	- 1	ENE	3	o	3	53	45	-	
Liverpool (Bidston) ...	30.23	50	E	3	o	30.24	+ .03	48	45	0	NE	2	o	1	53	46	-	
Valencia ...	30.18	51	SE	2	+	30.21	+ .04	45	44	- 7	?	0	6	2	59	42	0.01	
Roebe's Point ...	30.17	52	ENE	3	o	30.20	+ .03	51	47	- 2	NE	3	o	3	55	48	-	
Pembroke ...	30.13	51	ENE	3	6	30.15	+ .03	49	45	- 1	NNE	6	o	?	54	41	-	
Portishead ...	30.11	49	ENE	3	6	30.11	+ .02	47	45	- 3	NE	5	o	4	56	44	-	
Scilly ...	30.09	53	ENE	5	o	30.09	+ .01	51	47	- 2	ENE	5	o	4	56	48	-	
Plymouth ...	30.09	50	NE	2	o	30.07	.00	48	46	- 2	NE	3	o	*	53	44	-	
Hurst Castle ...	30.06	51	NE	5	6	30.04	+ .02	49	48	- 3	NE	5	om	3	52	44	-	
Dover ...	30.03	51	ENE	5	o	30.04	+ .01	48	44	0	ENE	5	om	4	57	46	-	
London ...	30.04	48	NE	2	6	30.08	.00	48	45	0	ENE	3	om	*	52	45	-	
Oxford ...	*	*	*	*	*	30.12	+ .04	46	44	- 1	NE	3	o	*	52	45	-	
Cambridge ...	30.15	44	NE	2	6	30.16	+ .03	46	43	- 1	NE	2	6	*	55	43	-	
Yarmouth ...	30.13	51	ENE	4	6	30.16	+ .03	49	45	0	E	7	6	6	57	46	-	
The Helder ...	*	*	*	*	*									*	*	*	-	
Cape Gris Nez ...	30.04	45	NE	6	o	30.02	+ .01	44	37	+ 2	NE	5	f	4	52	37	-	
Brest ...	?	39	NE	2	o	?	?	50	48	- 2	NE	3	o	2	59	48	0.04	
L'Orient ...	30.00	52	NE	4	o	30.00	.00	48	48	- 4	NE	3	m	3	57	45	-	
Rochefort ...	29.91	55	NE	2	o	29.92	+ .01	48	45	- 6	ENE	3	o	3	63	48	-	
Biarritz ...	29.89	63	NW	1	o	29.88	.00	55	52	+ 1	NNW	3	+	3	61	50	-	
Corunna ...	*	*	*	*	*	30.08		58	*		N	6	o	7	*	*	*	
Brussels ...	*	*	*	*	*	30.06	+ .05	41	*	+ 2	ENE	1	m	*	*	*	0.01	
Charleville ...	*	*	*	*	*	?	?	43	*	0	NE	3	o	*	*	*	*	
Paris ...	29.75	45	NE	4	6	29.96	+ .01	45	*	+ 2	ENE	3	f	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	50	*	0	N	2	o	*	*	*	*	
Toulon ...	29.74	55	E	4	6	29.78	+ .07	57	55	0	NW	4	o	4	64	55	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.43	49	46	NE	1	6	1	Valencia	30.16	55	52	E	2	0	2
Thurso	30.36	49	45	SSE	2	0	2	Scilly	30.07	53	49	ENE	5	0	3
Scarborough ...	30.28	51	49	ENE	4	0	4	London	30.10	51	47	NE	3	0	*
Greencastle ...	30.25	50	46	ESE	2	0	*	Rochefort ...	29.91	57	54	ENE	3	0	0
Holyhead	30.19	53	49	ENE	4	6	3								

The barometer has ceased rising in the N and N of our Islands, but still rises slowly in the E. No other change of importance is noted.

EXPLANATION OF COLUMNS.

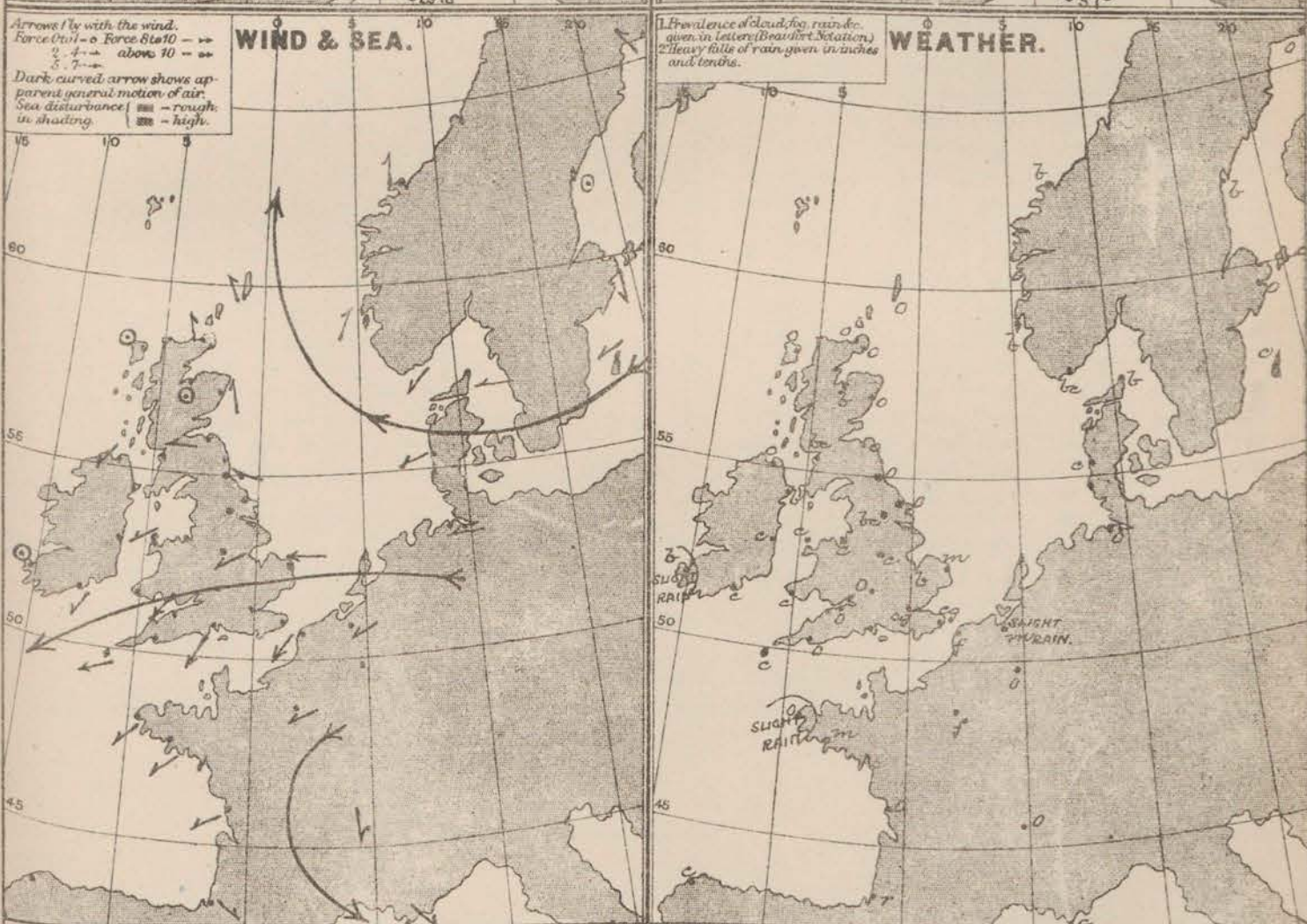
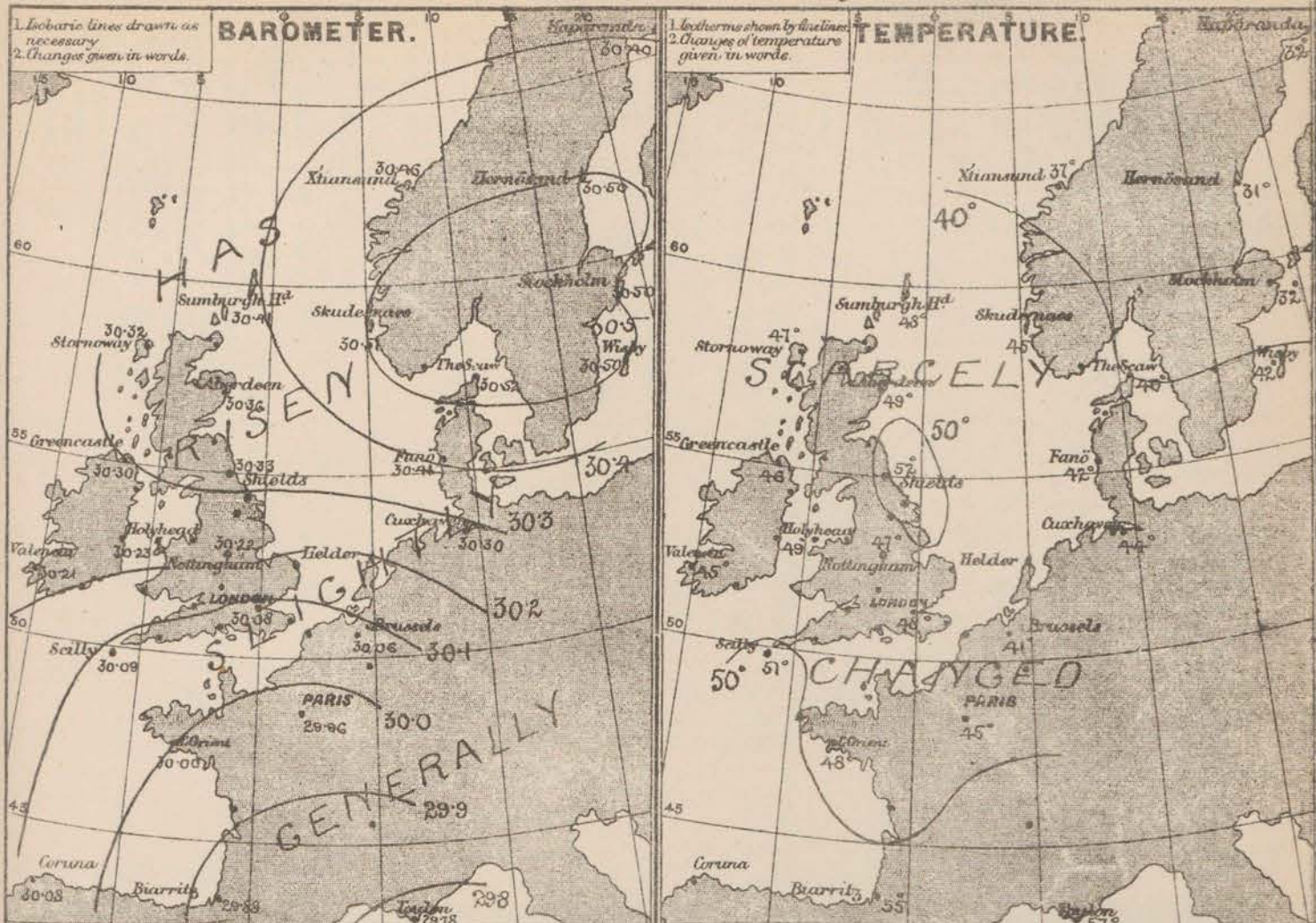
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 October 22nd 1876.



REMARKS. The changes which have occurred since yesterday morning in the distribution of atmospheric pressure over W. Europe, have been very trifling. It will be seen that the barometer still stands highest (viz. about 30.5 in.) over the S. part of Sweden and Norway, while it is lowest (about 29.8 in.) in the S. of France, and that the resulting gradients for E. winds are rather steep over the Netherlands, and the S. parts of our Islands have elsewhere. Under these circumstances the prevalent wind is still E., but has freshened to a slight gale on the Norfolk coast, while a fresh breeze is felt in the Channel, but a moderate wind elsewhere. Temperature remains low, and though the weather is still fine on the E. shores of the North Sea, it is very dull on our Islands. The sea has become rough at Yarmouth, owing to the freshening of the E. wind, but is smooth to slight elsewhere.

DAILY WEATHER REPORT Oct^r 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.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda ...	30.21	35	S	2	o	30.09	-.31	38	36	+ 6	N	2	b	*	*	*	-	
Hernösand ...	30.44	26	Z	0	b	30.43	-.07	34	32	+ 3	SW	2	b	*	*	*	-	
Stockholm ...	30.57	32	Z	0	b	30.53	+ .03	35	33	+ 3	N	1	b	*	*	*	-	
Wisby ...	30.56	37	E	4	b	30.59	+ .09	37	36	- 5	S	2	b	*	*	*	-	
Christiansund ...	30.48	49	WSW	3	o	30.42	-.04	46	42	+ 9	SSW	4	b	4	48	36	-	
Skudesnaes ...	30.57	43	Z	0	b	30.52	+ .01	45	41	0	SSE	6	o	4	47	43	-	
Oxö (Xtiansand) ...	30.53	45	NE	4	b	30.52	-.01	45	41	+ 3	E	4	o	2	46	41	-	
Skagen (The Scaw) ...	30.54	43	ESE	3	b	30.54	+ .02	44	40	+ 4	SE	3	o	3	45	40	-	
Fanö ...	30.42	45	ENE	4	o	30.40	-.01	44	40	+ 2	E	4	o	*	?	?	-	
Cuxhaven ...	30.31	*	*	*	*	30.34	+ .04	39	38	- 5	SE	5	b	*	?	?	-	
Sumburgh Head ...	30.42	48	SSE	3	o	30.42	+ .01	48	44	0	SSE	2	o	3	57	46	-	
Stornoway ...	30.34	47	Z	0	o	30.31	-.01	48	44	+ 1	SE	1	o	1	57	43	-	
Thurso ...	30.37	44	Z	0	b	30.36	.00	45	44	- 2	SSE	1	o	1	57	42	-	
Wick ...	30.39	49	S	2	o	30.36	-.01	48	46	- 2	S	2	o	3	?	45	-	
Nairn ...	30.36	46	Z	0	b	30.35	-.03	44	42	+ 9	Z	0	b	1	46	35	-	
Aberdeen ...	30.35	49	SSE	3	o	30.33	-.03	48	45	- 1	ESE	3	o	4	50	46	0.02	
Leith ...	30.35	50	SE	3	o	30.29	-.06	46	45	- 3	SE	3	o	*	52	44	0.01	
Shields ...	30.32	57	E	5	o	30.26	-.07	50	47	- 2	E	4	o	5	53	48	0.04	
York ...	30.27	50	ENE	2	o	30.24	-.05	46	45	- 4	NE	1	o	*	53	43	-	
Scarborough ...	30.26	57	E	5	o	30.23	-.06	50	46	- 2	E	5	o	5	53	49	0.01	
Nottingham ...	30.20	47	NE	4	b	30.18	-.04	45	43	- 2	N	3	o	*	54	43	-	
Ardrossan ...	30.32	50	NE	3	o	30.29	-.06	46	45	+ 3	NE	3	cm	2	52	43	0.01	
Greencastle ...	30.29	48	E	1	o	30.23	-.07	47	45	+ 1	NE	1	o	*	50	44	-	
Donaghadee ...	30.28	50	ENE	4	o	30.24	-.04	49	48	+ 1	E	4	b	3	57	48	-	
Kingstown ...	30.24	53	E	4	o	30.20	-.04	57	47	+ 1	ESE	4	b	4	53	49	-	
Holyhead ...	30.20	49	E	3	b	30.19	-.04	48	44	- 4	E	2	b	2	52	43	-	
Liverpool (Bidston) ...	30.22	49	ENE	3	b	30.20	-.04	45	43	- 3	ENE	1	b	1	53	42	-	
Valencia ...	30.19	40	SSE	3	f	30.16	-.06	47	44	+ 2	E	2	b	3	55	39	-	
Roche's Point ...	30.20	52	NE	3	o	30.14	-.06	46	42	- 5	NE	3	b	3	?	45	-	
Pembroke ...	30.13	49	ENE	2	b	30.13	-.03	47	43	+ 2	ENE	4	o	2	52	44	-	
Portishead ...	30.09	48	ENE	3	o	30.11	.00	46	44	- 1	NE	5	o	4	57	43	-	
Scilly ...	30.06	51	ENE	5	o	30.06	-.03	50	48	- 1	E	3	o	3	53	48	-	
Plymouth ...	30.07	49	NE	4	o	30.07	.00	47	45	- 1	NE	4	o	*	57	45	-	
Hurst Castle ...	30.03	47	NE	4	o	30.07	+ .03	47	45	- 2	NE	3	o	3	49	45	0.02	
Dover ...	30.06	48	E	4	o	30.07	+ .03	48	44	0	E	2	o	2	49	46	-	
London ...	30.09	47	ENE	3	o	30.09	+ .01	45	45	- 3	ENE	1	gnd	*	48	45	0.04	
Oxford ...	*	*	*	*	*	30.11	+ .01	44	43	- 2	NE	2	o	*	50	44	-	
Cambridge ...	30.14	45	NE	2	o	30.13	-.03	46	43	0	NE	1	o	*	53	41	-	
Yarmouth ...	30.14	49	E	7	b	30.13	-.03	48	46	- 1	E	5	o	5	57	47	-	
The Helder ...	*	*	*	*	*	30.19		38	36		E	4	o	*	*	*	-	
Cape Gris Nez ...	30.05	41	NE	3	o	30.08	+ .06	43	41	+ 2	E	1	o	0	43	39	-	
Brest ...	?	37	NE	2	o	?	?	48	46	- 2	ENE	2	o	3	?	45	0.08	
L'Orient ...	29.99	48	E	2	m	30.02	+ .02	46	45	- 2	E	3	m	3	52	43	-	
Rochefort ...	29.93	55	ENE	2	o	29.99	+ .07	48	46	0	E	3	b	3	66	43	-	
Biarritz ...	29.91	61	NW	4	v	29.98	+ .10	52	50	- 3	S	2	c	3	?	48	0.87	
Corunna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels ...	*	*	*	*	*	30.09	+ .03	41	*	0	E	1	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.98	?	44	*	+ 1	ENE	3	o	*	*	*	*	
Paris ...	29.99	47	E	3	m	30.04	+ .08	45	*	0	NE	3	f	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	55	*	- 1	NW	2	o	*	*	*	*	
Toulon ...	29.99	57	NW	3	o	29.87	+ .09	54	54	- 3	W	1	r	4	57	55	1.14	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	30.50	47	44	Z	0	2	Valencia						
Thurso							Scilly						
Scarborough ...							London						*
Greencastle ...						*	Rochefort ...	29.91	50	48	NE	2	0
Holyhead													

EXPLANATION OF COLUMNS.

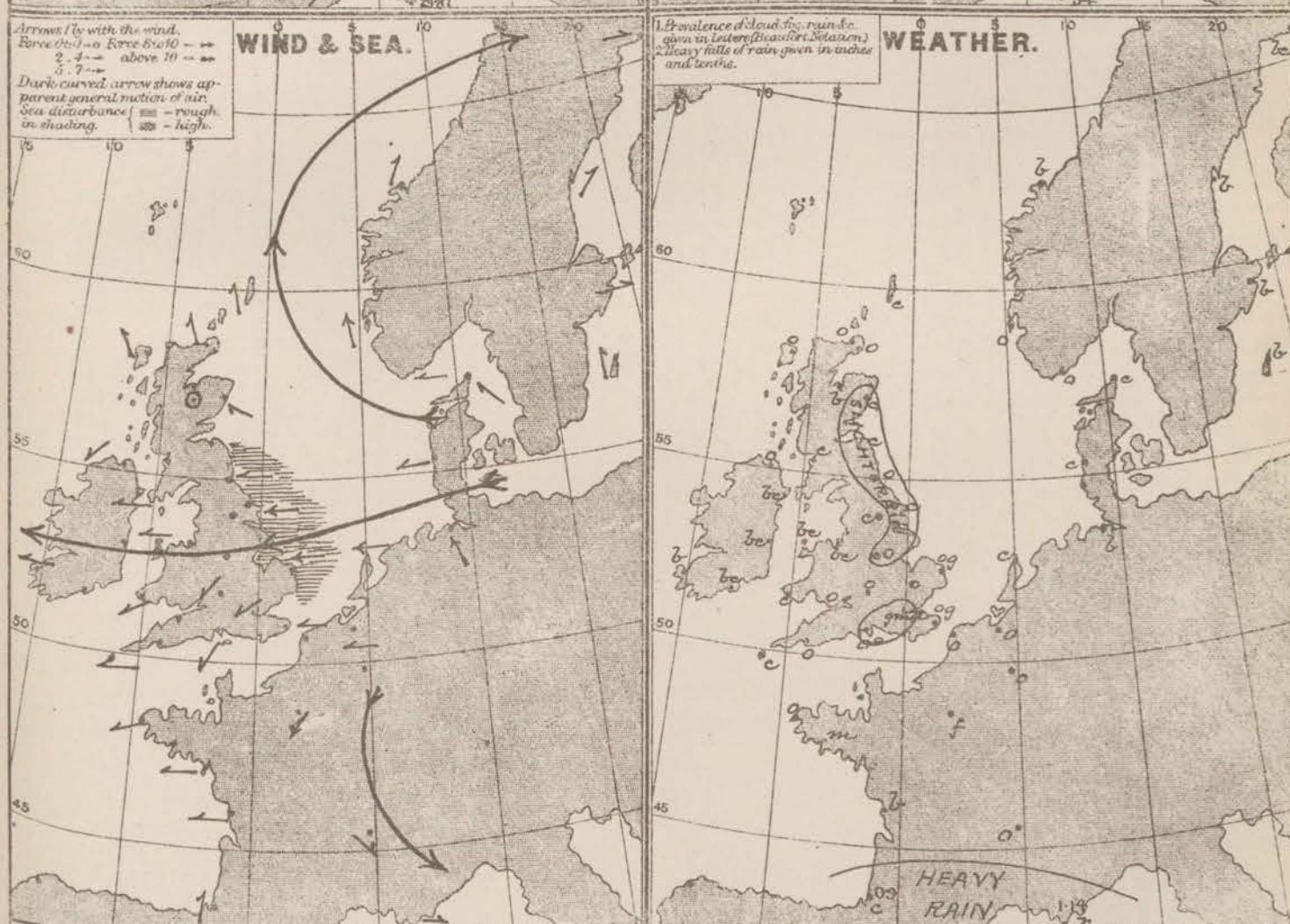
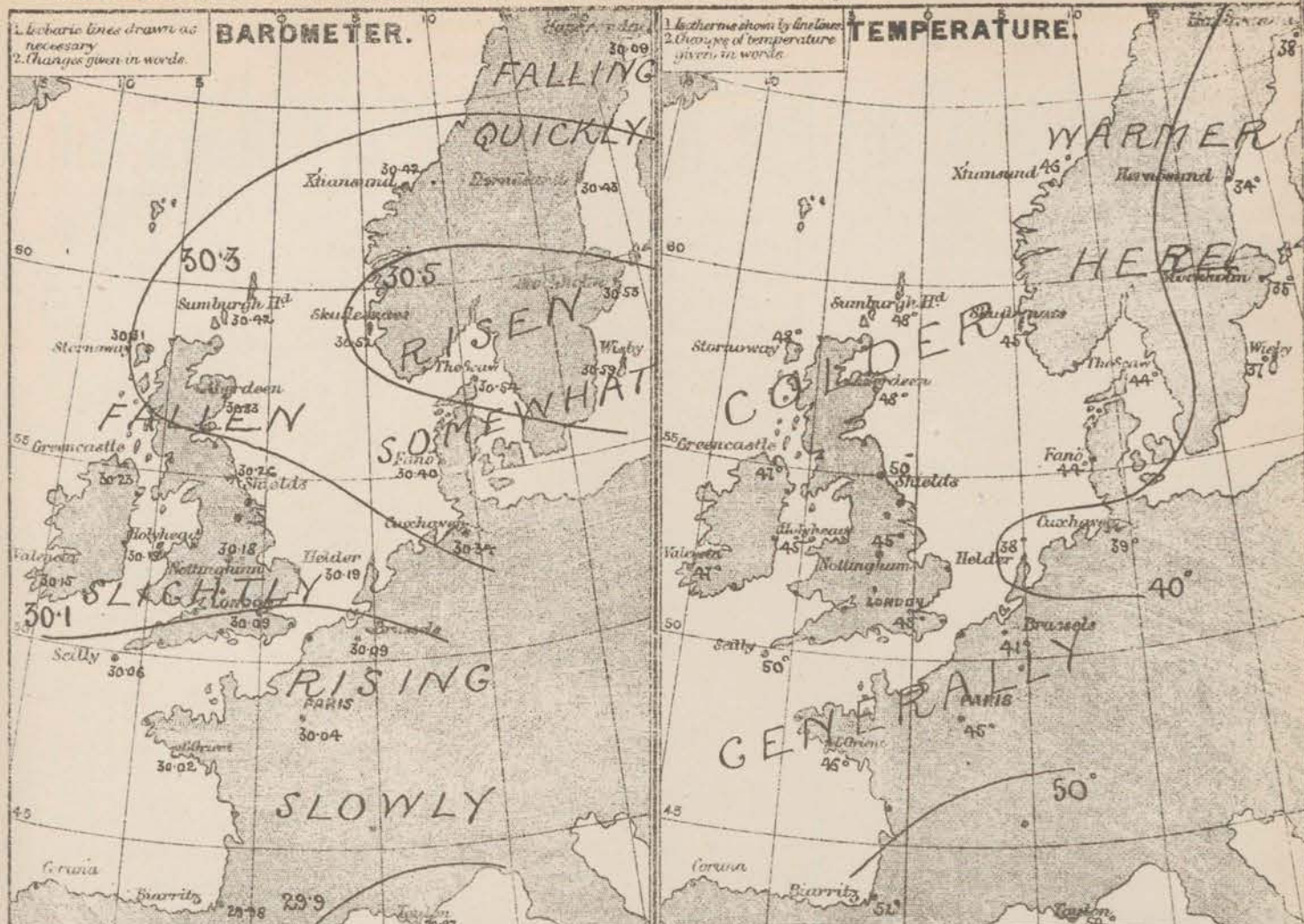
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Mon-day OCT^r 23 1876



REMARKS. This morning the barometer is rising slowly over Denmark, and the S. of Sweden, as well as in France, but in all other parts of N. Europe the mercury is falling somewhat. The changes are, however, very slight generally, and the general distribution of pressure is very similar to that reported at the end of last week; a large area of high readings, being reported from the S. of Scandinavia, and the lowest readings from the S. of France, under these circumstances gradients for E. winds prevail generally, but over Scotland there for S. winds are reported, while owing to a brisk fall of the barometer at Copenhagen, there for W. winds prevail in the eastern N. Gradients are steepest over the S. portion of the North Sea, and the Netherlands, so that the E. winds, which is light in most parts, blows freshly at some four E. stations. Temperature has risen everywhere in the countries to the E. of the North Sea, but fallen elsewhere. It is low over the central parts of England for the time of year. Very little rain has fallen over the E. coast, and the weather is moderately fine in the W. but in all other places it is overcast, and in the SE very gloomy with drizzling rain. The sea is rather rough on E. coast, moderate to smooth elsewhere.

DAILY WEATHER REPORT *Oct 24th* 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. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.				
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.				Dir.	Force. (0 to 12).		Max.	Min.		
Haparanda ...	30.17	40	SW	2	f	30.20	+ .11	33	32	- .5	SW	2	f	*	*	*	-		
Hernösand ...	30.40	37	WSW	2	b	30.39	- .04	32	32	- .2	f	0	b	*	*	*	-		
Stockholm ...	30.43	34	SW	2	f	30.39	- .44	32	32	- .3	f	1	f	*	*	*	-		
Wisby ...	30.57	37	SW	4	f	30.46	- .13	36	35	- .1	SSE	4	b	*	*	*	-		
Christiansund ...	30.42	49	SW	3	f	30.38	- .04	40	37	- .6	ESE	1	f	3	58	37	-		
Skudesnaes ...	30.41	39	f	0	f	30.29	- .23	40	38	- .5	ENE	2	0	2	45	39	-		
Oxö (Xtiansand) ...	30.45	45	WNW	0	0	30.33	- .19	42	39	- .3	NNE	6	0	3	46	41	-		
Skagen (The Scaw) ...	30.45	45	ESE	3	f	30.33	- .21	43	41	- .1	ESE	4	b	3	48	39	-		
Fanö ...	30.38	41	E	4	f	30.19	- .21	40	39	- .4	E	4	0	*	9	9	-		
Cuxhaven ...	30.21	*	*	*	*	30.11	- .23	42	41	+ .3	SE	4	0	*			-		
Sumburgh Head																			
Stornoway ...	30.21	47	f	0	0	30.10	- .21	47	45	- .1	SE	1	b	3	50	43	-		
Thurso ...	30.27	47	SSE	1	N	30.16	- .28	45	45	0	SSE	1	0	2	53	42	0.10		
Wick ...	30.25	49	S	2	0	30.17	- .19	48	46	0	SE	1	0	2	53	45	0.01		
Nairn ...	30.25	45	ESE	1	0	30.15	- .20	45	44	+ .1	ESE	1	0	1	50	43	-		
Aberdeen ...	30.24	48	SSE	3	0	30.15	- .18	46	45	- .2	f	0	om	3	57	46	0.05		
Leith ...	30.23	49	E	3	b	30.15	- .44	47	46	+ .1	SSE	1	0	*	55	44	-		
Shields ...	30.20	50	E	5	0	30.13	- .13	48	44	- .2	NE	1	om	4	54	48	0.05		
York ...	30.18	48	NE	1	0	30.14	- .10	46	44	0	NW	1	0	*	57	43	0.01		
Scarborough ...	30.17	50	E	5	0	30.12	- .41	48	45	- .2	NW	1	of	3	50	48	-		
Nottingham ...	30.14	45	f	0	N	30.14	- .04	44	44	- .1	f	0	m	*	48	43	0.01		
Ardrossan ...	30.20	48	ENE	1	0	30.10	- .13	46	44	0	E	2	om	2	53	44	0.01		
Greencastle ...	30.14	49	E	2	0	30.05	- .18	48	46	+ .1	SE	3	0	*	55	41	0.03		
Donsghadee ...	30.16	48	NE	3	0	30.11	- .13	48	47	- .1	SE	4	0	3	52	47	0.09		
Kingstown ...	30.14	57	ESE	3	0	30.11	- .09	48	46	- .3	WSW	1	of	1	52	47	-		
Holyhead ...	30.12	49	E	2	0	30.12	- .07	47	46	+ .2	E	2	om	1	52	44	-		
Liverpool (Bidston) ...	30.14	48	E	2	0	30.14	- .06	45	44	0	SSE	1	m	1	50	44	0.02		
Valencia ...	30.06	50	ESE	2	0	29.98	- .17	54	57	+ .7	SSE	4	0	5	56	46	-		
Roche's Point ...	30.10	57	ESE	4	0	30.07	- .07	54	52	+ .8	SSE	4	0	4	57	45	-		
Pembroke ...	30.10	49	ENE	1	b	30.11	- .04	49	48	+ .2	E	1	om	0	52	46	-		
Portishead ...	30.10	45	NE	3	0	30.13	+ .02	45	45	- .1	f	0	m	1	48	44	-		
Scilly ...	30.07	57	E	4	0	30.09	+ .03	55	53	+ .5	S	4	0	3	55	48	0.02		
Plymouth ...	30.08	49	ENE	3	0	30.13	+ .06	47	46	0	NE	1	om	*	55	42	-		
Port Castle ...	30.06	48	NE	1	0	30.13	+ .06	47	47	0	NNE	1	og	1	48	44	-		
Dover ...	30.06	50	NE	2	0	30.10	+ .03	47	45	- .1	NNW	2	og	1	57	47	-		
London ...	30.11	49	E	1	og	30.13	+ .04	45	44	0	W	1	og	*	49	44	0.04		
Oxford ...	*	*	*	*	*	30.13	+ .02	45	44	+ .1	f	0	m	*	47	44	-		
Cambridge ...	30.11	47	NE	1	0	30.13	00	44	43	- .2	WNW	1	0	*	48	37	0.01		
Yarmouth ...	30.10	47	ENE	4	0	30.09	- .04	46	44	- .2	SW	1	of	4	49	45	-		
The Helder ...	*	*	*	*	*	30.08	- .11	41	39	+ .3	E	?	?	*	*	*	-		
Cape Gris Nez ...	30.05	48	ENE	2	0	30.10	+ .02	50	48	+ .7	WNW	1	0	1	57	41	-		
Brest ...	?	55	NE	1	0	?	?	52	50	+ .4	SE	2	0	3	?	48	-		
L'Orient ...	30.09	48	ENE	2	0	30.15	+ .13	48	46	+ .2	E	2	0	3	55	45	-		
Rocheport ...	30.06	55	ENE	3	0	30.13	+ .44	46	45	- .2	ESE	3	0	3	61	43	-		
Biarritz ...	30.04	55	f	0	N	30.12	+ .14	48	46	- .4	ENE	2	0	3	57	45	0.20		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	30.12	+ .03	39	*	- .2	NNE	1	0	*	*	*	*		
Charleville ...	*	*	*	*	*	30.06	+ .08	42	*	- .2	ESE	3	0	*	*	*	*		
Paris ...	30.06	47	NW	2	0	30.16	+ .12	46	*	+ .1	NW	3	f	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	55	*	0	NE	2	0	*	*	*	*		
Toulon ...	29.93	54	N	2	f	30.03	+ .16	54	50	0	E	3	b	3	57	54	0.39		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.43	43	40	SSE	2	6	3	Valencia	30.08	55	48	SE	2	6	3
Thurso	30.31	48	47	J	0	0	1	Scilly	30.07	52	50	E	4	0	3
Scarborough ...	30.18	50	47	E	5	0	5	London	30.10	48	46	J	0	gnd	*
Greencastle ...	30.18	57	49	E	2	6	*	Rocheport ...	30.00	61	55	ENE	3	6	3
Holyhead	30.15	50	47	E	4	0	3								

The barometer is still falling slowly except on our S. Coast, where it remains almost steady. In London the weather is overcast, gloomy, and wet, but in Ireland the sky is clear & nearly so.

EXPLANATION OF COLUMNS.

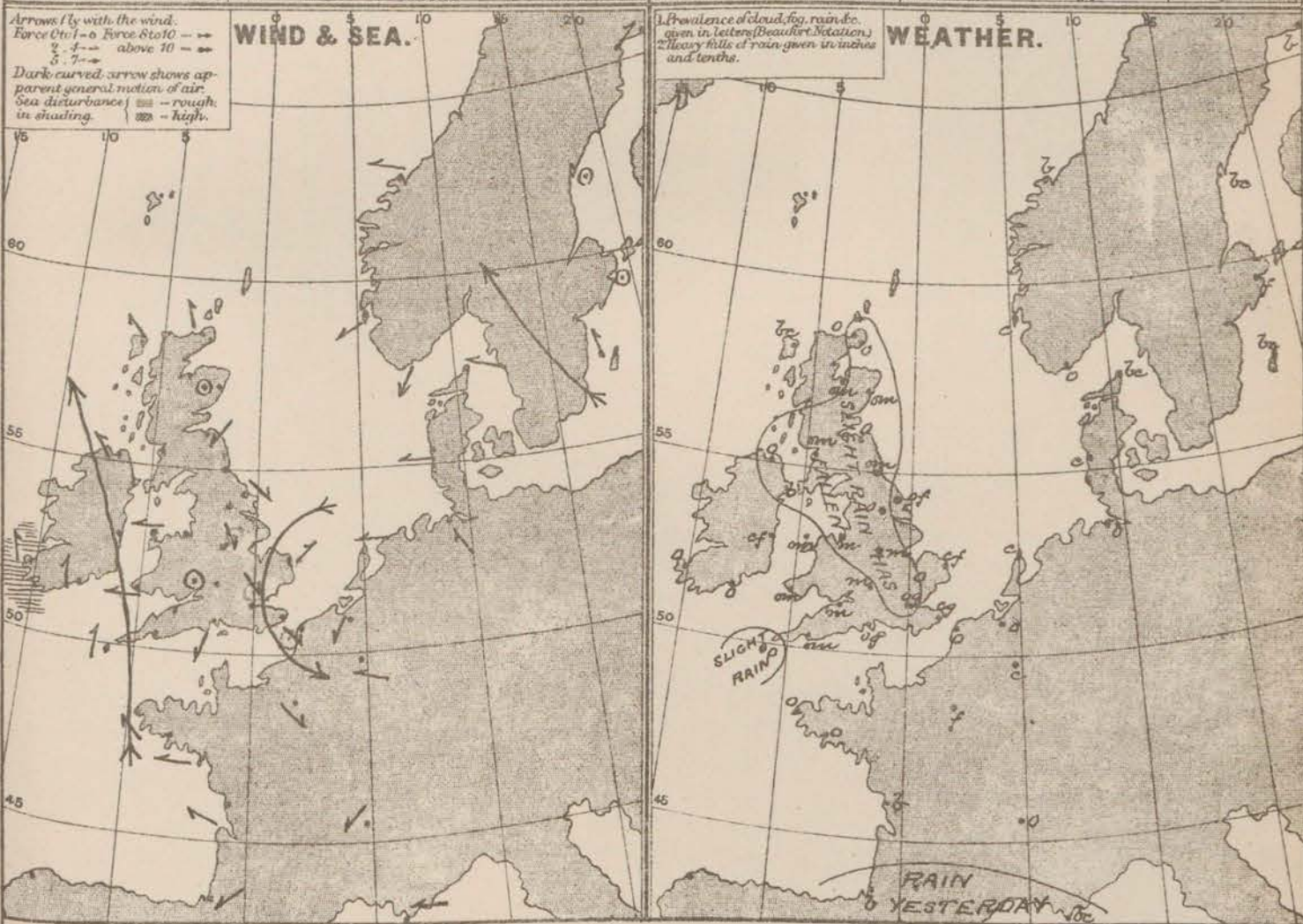
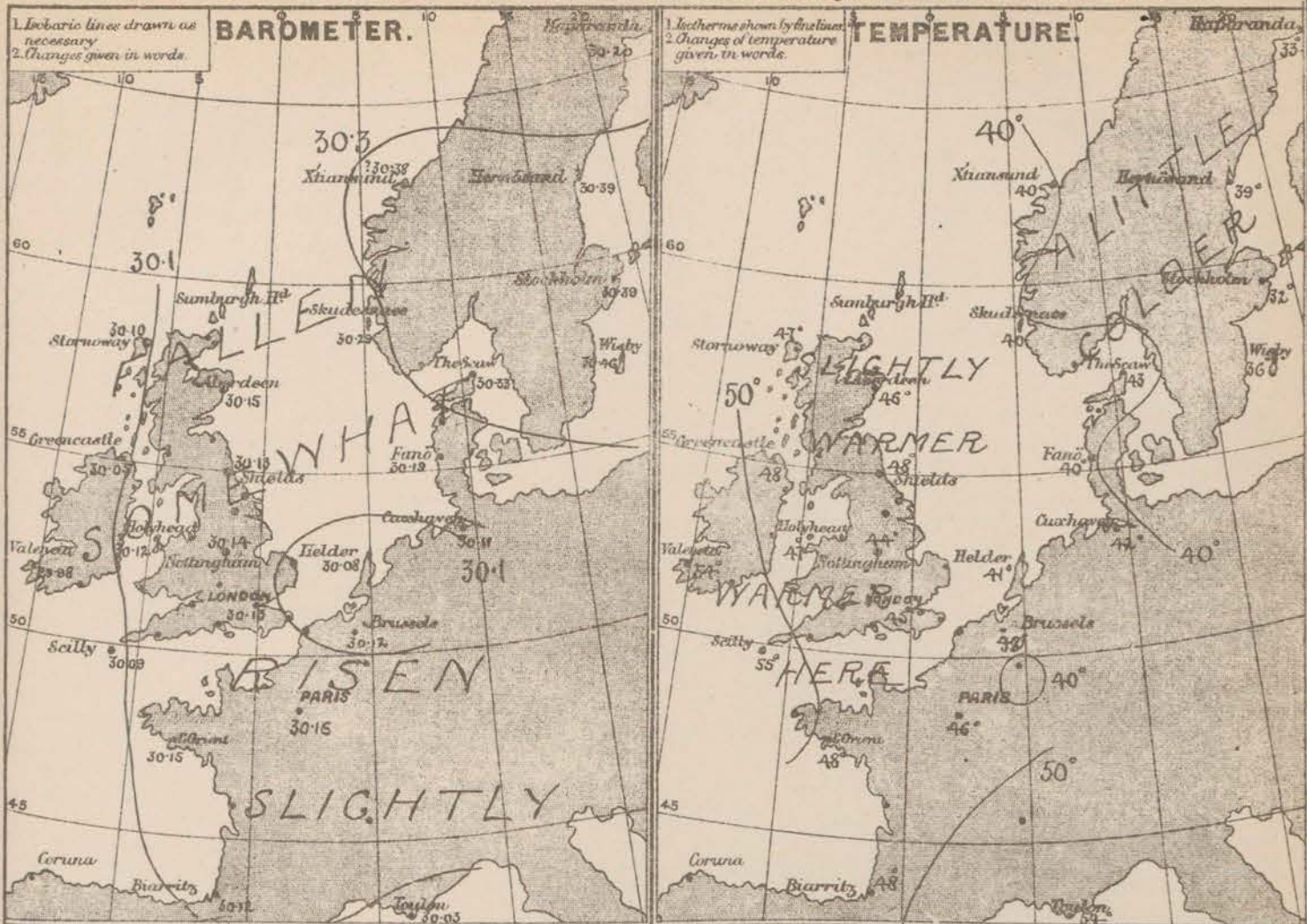
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 October 24. 1876.



REMARKS. It will be remembered that yesterday morning the barometer was very much higher in the N. than in the S. and that rather steep gradients for E. breezes prevailed. During the past night, however, these conditions have been very much modified. The area of highest readings still lies over the Baltic, and S. of Scandinavia, but a brisk fall of the barometer has occurred to the within that region, and on our N. and W. coasts, while over France, and in the S. of England the mercury has risen. The effect of these changes has been to cause the gradients for E. winds, which still prevail over the North Sea, to become very much slighter, and to place the area of lowest pressure to the W. of England. In consequence, light S. breezes are reported from our W. stations, and E. air from Germany, while over Great Britain very light variable air prevails. Over the S.E. stations a shallow depression exists round ^{which} the air in that neighbourhood circulates, though with very little force. Temperature has risen in the W. with the advent of S. winds, but fallen or remained steady elsewhere. In the Baltic the thermometer mark 32°, and over England it continues low. The sky has become clear in the S. of France, but is overcast elsewhere, with mist and gloom in many places. The sea is rather rough at Valencia, moderate to light elsewhere.

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

R. H. SCOTT.
Director.

DAILY WEATHER REPORT Oct 25th 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 ...	30.40	31	NW	2	b	30.42	+ .22	31	27	- 2	W	2	b	*	*	*	-	
Hernösand ...	30.44	32	Z	0	b	30.47	+ .08	33	33	+ 1	Z	0	o	*	*	*	-	
Stockholm ...	30.34	34	Z	0	b	30.38	- .01	35	34	+ 3	NNE	2	b	*	*	*	-	
Wisby ...	30.26	37	E	4	b	30.26	- .10	45	41	+ 9	SE	6	o	*	*	*	-	
Christiansund ...	30.25	36	SE	1	b	30.30	- .08	36	35	- 4	SE	1	b	2	4.5	3.2	-	
Skudesnaes ...	30.25	40	Z	0	b	30.34	+ .05	41	40	+ 1	E	2	b	1	4.6	3.9	-	
Oxö (Xtiansand)																		
Skagen (The Scaw)	30.25	4.5	E	3	r	30.28	+ .05	44.4	44.4	+ 1	E	2	o	2	4.5	3.9	-	
Fanö ...	30.14	4.3	ENE	1	o	30.25	+ .06	44.4	44.4	+ 4	E	1	m	*	4.5	3.9	-	
Cuxhaven ...	30.15	*	*	*	*	30.25	+ .14	4.8	4.8	+ 6	SSW	1	b	*	?	?	-	
Sumburgh Head	30.19	4.9	SSE	4	o	30.22	+ .03	4.9	4.5	+ 1	SSE	4	o	4	5.1	4.6	-	
Stornoway ...	30.07	4.8	S	4	o	30.07	- .03	5.1	5.0	+ 4	SSW	6	o	5	5.1	4.5	0.05	
Thurso ...	30.15	4.6	Z	0	o	30.15	- .01	4.5	4.4	0	S	2	am	2	5.3	4.4	-	
Wick ...	30.15	4.9	S	2	o	30.17	+ .02	4.8	4.5	0	S	3	b	3	5.3	4.6	-	
Nairn ...	30.13	4.7	Z	0	o	30.15	+ .02	4.6	4.0	- 4	Z	0	b	1	4.9	3.9	-	
Aberdeen ...	30.15	4.3	SE	2	o	30.22	+ .07	4.3	4.1	- 3	SSW	1	b	2	5.0	4.1	-	
Leith ...	30.17	4.7	NW	1	o	30.25	+ .10	4.4	4.3	- 3	Z	0	f	*	5.0	4.0	-	
Shields ...	30.17	4.9	NNW	2	o	30.30	+ .17	4.3	4.0	- 5	NNW	1	am	3	5.0	4.1	-	
York ...	30.17	4.7	N	1	o	30.31	+ .17	3.5	3.5	- 11	N	1	o	*	5.7	3.3	-	
Scarborough ...	30.16	4.9	NNW	1	o	30.30	+ .18	4.5	4.2	- 3	WSW	2	b	2	5.1	4.5	-	
Nottingham ...	30.21	4.7	NNW	1	m	30.33	+ .19	4.2	4.2	- 2	Z	0	f	*	5.0	3.9	-	
Ardrossan ...	30.16	4.8	ENE	2	o	30.24	+ .08	4.7	4.5	+ 1	E	2	o	2	5.0	4.4	-	
Greencastle ...	30.04	5.0	SE	3	o	30.14	+ .09	5.2	5.1	+ 4	SE	2	o	*	5.3	4.5	-	
Donaghadee ...	30.12	4.9	S	3	o	30.20	+ .09	5.1	5.1	+ 3	SSE	4	o	3	5.1	4.8	-	
Kingstown ...	30.12	5.2	S	3	b	30.21	+ .10	5.3	5.0	+ 5	SSE	3	o	2	5.3	4.8	-	
Holyhead ...	30.13	5.1	SSW	1	o	30.25	+ .13	5.2	5.1	+ 5	SSW	2	b	1	5.3	4.7	-	
Liverpool (Bidston)	30.18	4.8	SE	1	o	30.27	+ .13	4.7	4.6	+ 2	SE	1	m	1	4.9	4.5	-	
Valencia ...	30.00	5.5	SSE	5	o	30.13	+ .15	5.5	5.4	+ 1	S	4	o	4	5.7	5.2	0.19	
Roche's Point...	30.08	5.6	SSE	4	o	30.20	+ .13	5.4	5.2	0	S	4	b	4	5.8	5.3	-	
Pembroke ...	30.02	5.4	S	2	o	30.25	+ .14	5.4	5.1	+ 5	SSE	2	b	2	5.4	4.9	-	
Portishead ...	30.17	4.8	ENE	1	m	30.29	+ .16	4.7	4.6	+ 2	Z	0	f	1	5.2	4.4	-	
Scilly ...	30.14	5.6	SE	4	o	30.22	+ .13	5.4	5.1	+ 4	SE	6	o	4	5.7	5.3	-	
Plymouth ...	30.18	5.2	Z	0	o	30.27	+ .14	5.1	4.9	+ 4	E	2	o	*	5.5	4.5	-	
Hurst Castle ...	30.18	5.0	NE	2	o	30.31	+ .18	4.2	4.2	- 5	ENE	1	b	1	5.0	3.8	0.01	
Dover ...	30.20	4.8	Z	0	o	30.31	+ .21	4.8	4.4	+ 1	NW	1	o	0	5.0	4.6	-	
London ...	30.17	5.0	N	1	o	30.33	+ .20	3.6	3.6	- 9	Z	0	f	*	5.0	3.6	-	
Oxford ...	*	*	*	*	*	30.32	+ .19	4.3	4.3	- 2	Z	0	f	*	4.9	3.6	-	
Cambridge ...	30.20	4.8	Z	0	o	30.33	+ .20	4.0	4.0	- 4	N	1	b	*	5.1	3.9	-	
Yarmouth ...	30.16	4.9	NNW	2	o	30.30	+ .21	4.6	4.4	0	W	1	f	3	5.1	4.5	-	
The Helder...	*	*	*	*	*	30.23	+ .15	4.9	4.8	+ 8	NNW	?	f	*	*	*	-	
Cape Gris Nez	30.19	5.0	N	1	o	30.31	+ .21	5.0	4.6	0	NE	2	o	1	5.2	4.8	-	
Brest ...	?	5.7	S	3	b	?	?	4.8	4.6	- 4	SE	3	b	3	?	4.6	-	
L'Orient ...	30.21	4.8	ESE	2	b	30.25	+ .10	4.6	4.5	- 2	ESE	3	b	2	5.7	4.5	-	
Rocheport ...	30.15	5.7	E	3	b	30.20	+ .07	4.5	4.5	- 1	E	4	b	3	6.3	4.1	-	
Biarritz ...	30.12	5.9	ENE	2	b	30.12	+ .00	4.6	4.6	- 2	ESE	4	b	2	6.1	4.1	-	
Corunna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels ...	*	*	*	*	*	30.31	+ .19	4.6	*	+ 7	WSW	1	o	*	*	*	*	
Charleville ...	*	*	*	*	*	30.23	+ .17	4.5	*	+ 3	SW	1	o	*	*	*	*	
Paris ...	30.23	4.7	S	2	o	30.31	+ .15	4.6	*	0	S	3	f	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	5.3	*	- 2	N	2	o	*	*	*	*	
Toulon ...	30.07	5.5	E	3	o	30.04	+ .04	5.9	5.4	+ 5	Z	0	b	2	5.9	5.4	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.26	46	42	Z	0	b	2	Valencia	29.99	54	53	SE	4	+	5
Thurso	30.14	49	47	SSE	1	o	1	Scilly	30.11	57	54	SSE	4	o	3
Scarborough ...	30.12	51	48	NNW	1	of	3	London	30.17	58	45	W	1	o	*
Greencastle ...	30.05	52	49	ESE	3	c	*	Rocheport ...	30.12	63	54	E	2	b	3
Holyhead	30.12	52	50	SSW	2	cm	1								

The barometer is falling slowly on our NE coast as the small depression moves past, but elsewhere very little change has occurred. The winds are almost unaltered.

EXPLANATION OF COLUMNS.

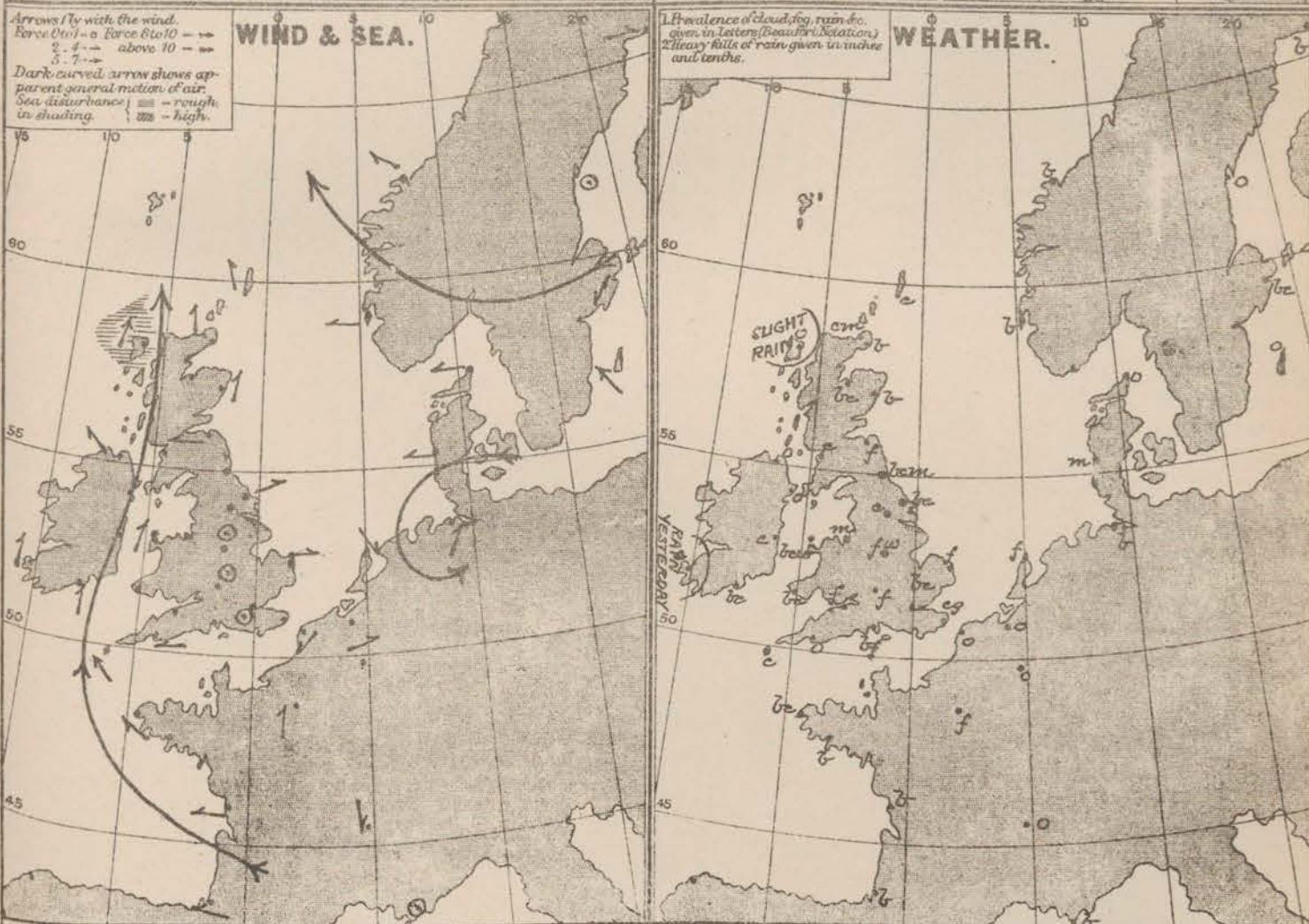
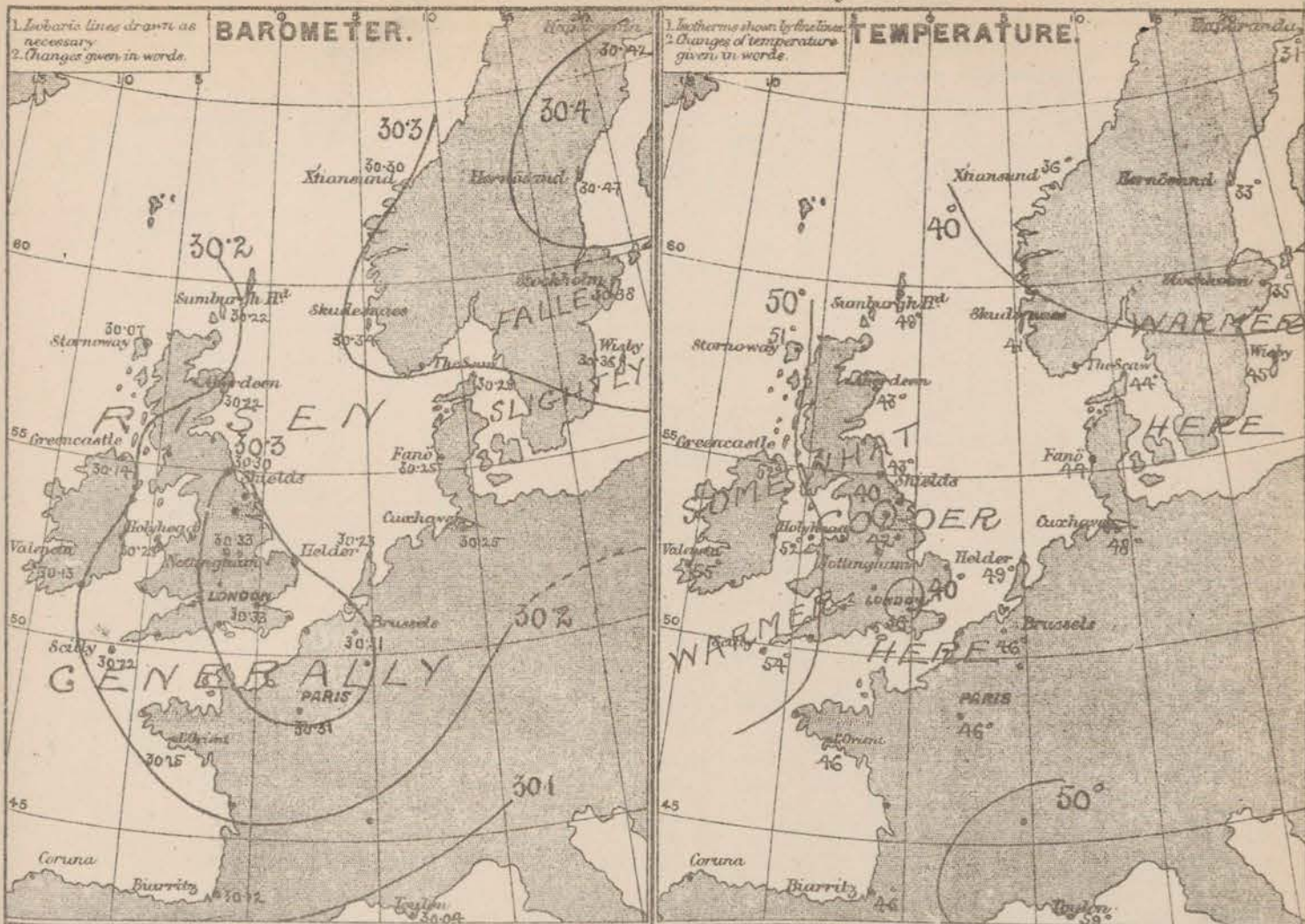
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 OCTOBER 25 1876.



REMARKS. Since yesterday morning the barometer has risen over Ireland, England and France, the amount of change varying from 0.2 in. at the SE stations to less than 0.1 in. over the N. of England, and as the N. of Europe has begun to rise again. Readings are uniformly rather high over W. Europe, and decrease in a W. direction, the highest readings of all being found over Sweden, and the Gulf of Bothnia. S. changes are consequently blowing all along our W. coast, and are rather strong both at Scilly and Stornoway, while moderate SE winds are felt over the Bay of Biscay, and E. winds in the P. of France. In the E. of England, and over the North Sea (i.e. in the neighbourhood where pressure is most uniform), very variable air and calms prevail. Temperature has fallen somewhat suddenly over England during the night, and is now as low as 35° at York, and 36° in London. A heavy fog was formed over the grass in London early this morning at our W. stations, however, the thermometer has again risen a few degrees. A little rain has fallen at Valencia and Stornoway. There is fog now prevalent in the E. of N. and central parts of England, while in Ireland, and the W. of Scotland, the weather is cloudy. In the W. of France, however, the E. of Scotland, and over Scandinavia a clearing is reported. The sea is rather rough at Stornoway, and with the SW. gale.

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

DAILY WEATHER REPORT OCT 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.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.32	26	SW	2	b	30.38	-.04	34	33	+ 3	Z	0	f	*	*	*	-	
Hernösand ...	30.42	87	W	2	o	30.40	-.07	35	34	+ 2	Z	0	o	*	*	*	-	
Stockholm ...	30.36	41	ENE	2	o	30.36	-.02	40	40	+ 5	Z	0	o	*	*	*	-	
Wisby ...	30.38	43	E	2	c	30.37	+ .01	43	41	- 2	SE	4	o	*	*	*	-	
Christiansund ...	30.48	38	S	?	f	30.30	.00	42	39	+ 6	SE	2	r	3	45	36	-	
Skudesnaes ...	30.36	39	Z	0	b	30.39	+ .05	41	40	0	E	1	b	1	45	39	-	
Oxö (Xtiansand) ...	30.39	43	NNE	4	c	30.39		43	41		NNE	4	o	2	43	41	-	
Skagen (The Scaw) ...	30.36	47	E	3	o	30.37	+ .09	47	46	+ 3	Z	0	o	0	?	43	0.08	
Fanö ...	30.36	46	Z	0	o	30.36	+ .11	45	45	+ 1	ESE	1	m	*	48	43	-	
Cuxhaven ...	30.29	*	*	*	*	30.27	+ .02	46	46	- 2	S	1	of	*	?	?	-	
Sumburgh Head ...	30.23	50	SSE	3	o	30.18	-.04	50	48	+ 1	SSE	4	o	4	57	47	-	
Stornoway ...	30.44	52	SSW	6	o	30.11	+ .04	52	50	+ 1	SSW	5	c	5	54	50	0.01	
Thurso ...	30.18	49	Z	0	c	30.44	-.01	47	46	+ 2	S	2	am	2	55	44	-	
Wick ...	30.19	49	S	2	c	30.15	-.02	50	48	+ 2	S	2	ba	2	53	45	-	
Nairn ...	30.19	50	Z	0	b	30.19	+ .04	47	45	+ 6	Z	0	b	1	53	41	-	
Aberdeen ...	30.24	46	S	2	b	30.23	+ .01	49	47	+ 6	SSW	1	bc	1	57	43	-	
Leith ...	30.26	50	NNE	1	c	30.25	.00	48	47	+ 4	SSW	1	c	*	59	43	-	
Shields ...	30.31	50	Z	0	b	30.31	+ .01	46	42	+ 2	S	2	cf	2	55	39	-	
York ...	30.34	47	S	1	b	?	?	43	42	+ 8	SW	1	o	*	56	34	-	
Scarborough ...	30.32	48	S	1	b	30.32	+ .02	48	45	+ 3	W	1	of	1	57	44	-	
Nottingham ...	30.34	45	Z	0	b	30.34	+ .01	45	44	+ 3	Z	0	f	*	54	40	-	
Ardrossan ...	30.27	53	SSE	2	o	30.25	+ .01	57	48	+ 4	ESE	4	om	4	56	47	-	
Greencastle ...	30.17	53	SSE	2	a	30.13	-.01	50	48	- 2	SSE	3	o	*	56	46	0.04	
Donaghadee ...	30.25	57	S	3	c	30.22	-.02	57	57	0	SSE	3	o	2	56	47	-	
Kingstown ...	30.25	53	S	3	bc	30.22	+ .01	53	50	0	SSE	3	of	2	57	49	-	
Holyhead ...	30.27	57	SSW	1	b	30.25	.00	46	44	- 6	SSW	1	bc	1	57	44	-	
Liverpool (Bishopstoe) ...	30.30	50	SE	2	c	30.30	+ .03	43	42	- 4	SE	2	c	1	53	40	-	
Valencia ...	30.18	55	SSE	4	o	30.04	-.09	55	53	0	SSE	6	c	5	59	53	-	
Roche's Point ...	30.18	55	SSE	5	c	30.12	-.08	55	53	+ 1	S	5	c	4	57	53	-	
Pembroke ...	30.26	58	SE	1	c	30.22	-.03	52	50	- 2	SE	3	o	3	57	49	-	
Portishead ...	30.28	47	ENE	1	m	30.24	.00	45	44	- 2	NNE	3	f	2	57	40	-	
Scilly ...	30.22	54	ESE	4	o	30.19	-.03	57	57	- 3	SE	6	a	4	56	57	-	
Plymouth ...	30.26	52	ESE	2	o	30.26	-.01	48	47	- 3	E	3	bc	*	58	47	-	
Hurst Castle ...	30.28	57	ESE	1	b	30.29	-.02	48	47	+ 6	ENE	1	om	1	53	40	-	
Dover ...	30.31	50	NNW	1	c	30.31	.00	57	48	+ 3	NNW	1	cg	0	52	48	-	
London ...	30.33	50	E	1	b	30.31	-.02	47	46	+ 11	Z	0	o	*	50	36	-	
Oxford ...	*	*	*	*	*	30.31	-.01	44	42	+ 1	Z	0	f	*	54	40	-	
Cambridge ...	30.33	48	SW	1	o	30.34	+ .01	46	45	+ 6	E	?	o	*	54	40	-	
Yarmouth ...	30.31	50	NNW	1	o	30.31	+ .01	48	47	+ 2	NNW	1	cf	3	57	45	-	
The Helder ...	*	*	*	*	*	30.30	+ .07	49	48	0	SSE	?	f	*	*	*	-	
Cape Gris Nez ...	30.32	50	E	3	b	30.31	.00	52	48	+ 2	Z	0	o	0	54	48	-	
Brest ...	?	57	ESE	3	b	?	?	48	46	0	SE	3	b	3	57	46	-	
L'Orient ...	30.23	50	SE	3	b	30.26	+ .01	45	43	- 1	ESE	3	m	3	57	41	-	
Rocheport ...	30.15	57	E	3	b	30.17	-.03	43	43	- 2	E	3	m	3	61	41	-	
Biarritz ...	30.13	61	ENE	3	b	30.16	+ .04	54	48	+ 8	SSE	1	bc	2	66	?	-	
Corunna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels ...	*	*	*	*	*	30.32	+ .01	46	*	0	WSW	1	o	*	*	*	*	
Charleville ...	*	*	*	*	*	30.23	.00	45	*	0	NNE	3	o	*	*	*	*	
Paris ...	30.30	50	NE	3	o	30.29	-.02	48	*	+ 2	E	2	f	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	52	*	- 1	N	2	o	*	*	*	*	
Toulon ...	30.02	61	W	1	b	30.02	-.02	57	55	- 2	E	1	m	2	64	54	-	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.36	43	41	Z	0	b	1	Valencia	30.42	57	53	SSE	5	c	4
Thurso	30.15	53	50	S	3	bc	3	Scilly	30.23	55	57	SE	5	o	4
Scarborough ...	30.30	57	46	WSW	2	b	2	London	30.31	48	46	Z	0	9f	*
Greencastle ...	30.17	55	54	SSW	1	o	*	Rocheport ...	30.15	63	55	ESE	3	b	3
Holyhead	30.27	56	53	SSW	2	bc	1								

No important change has occurred in our Islands since the morning, but in the South of France the barometer is falling.

EXPLANATION OF COLUMNS.

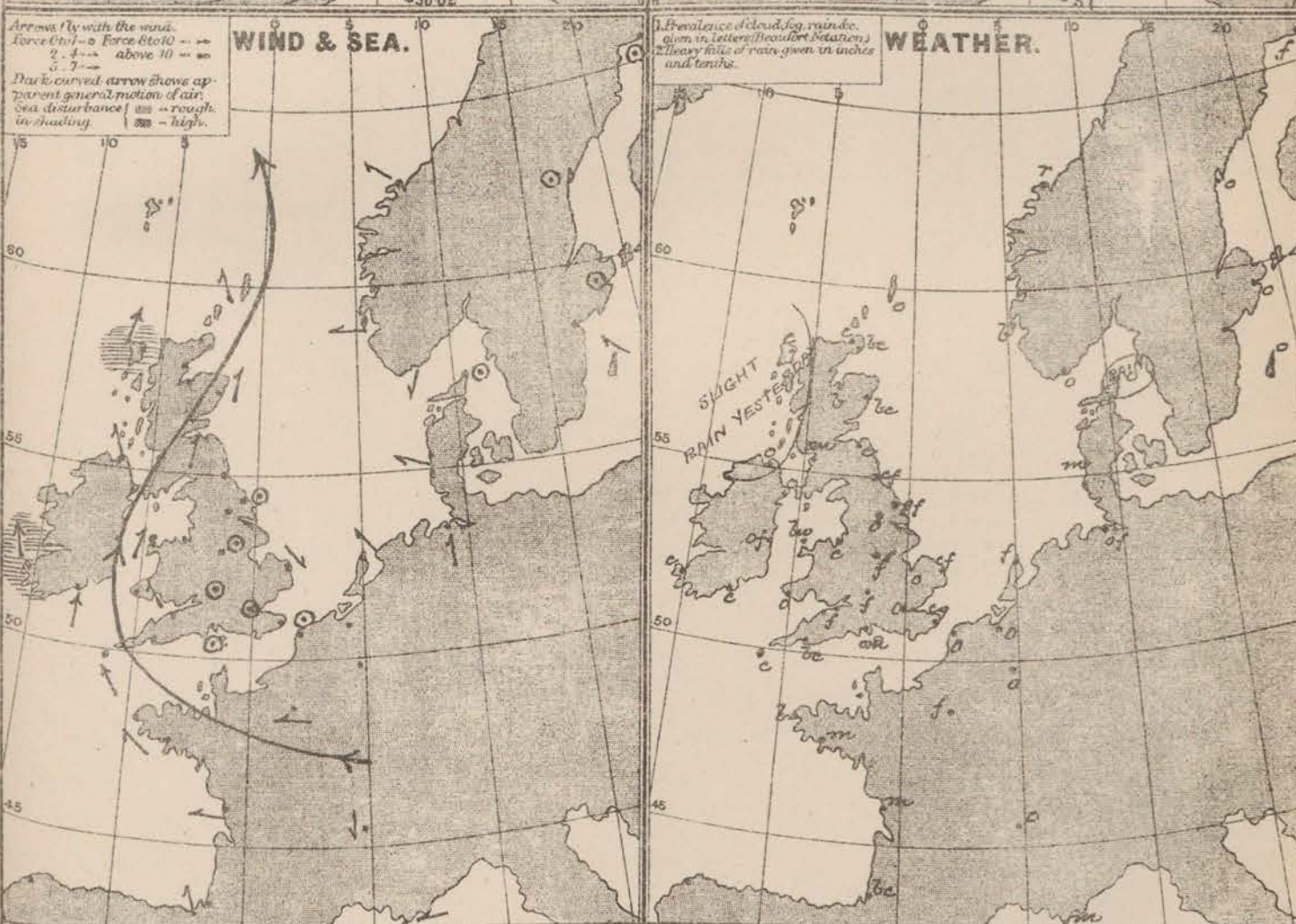
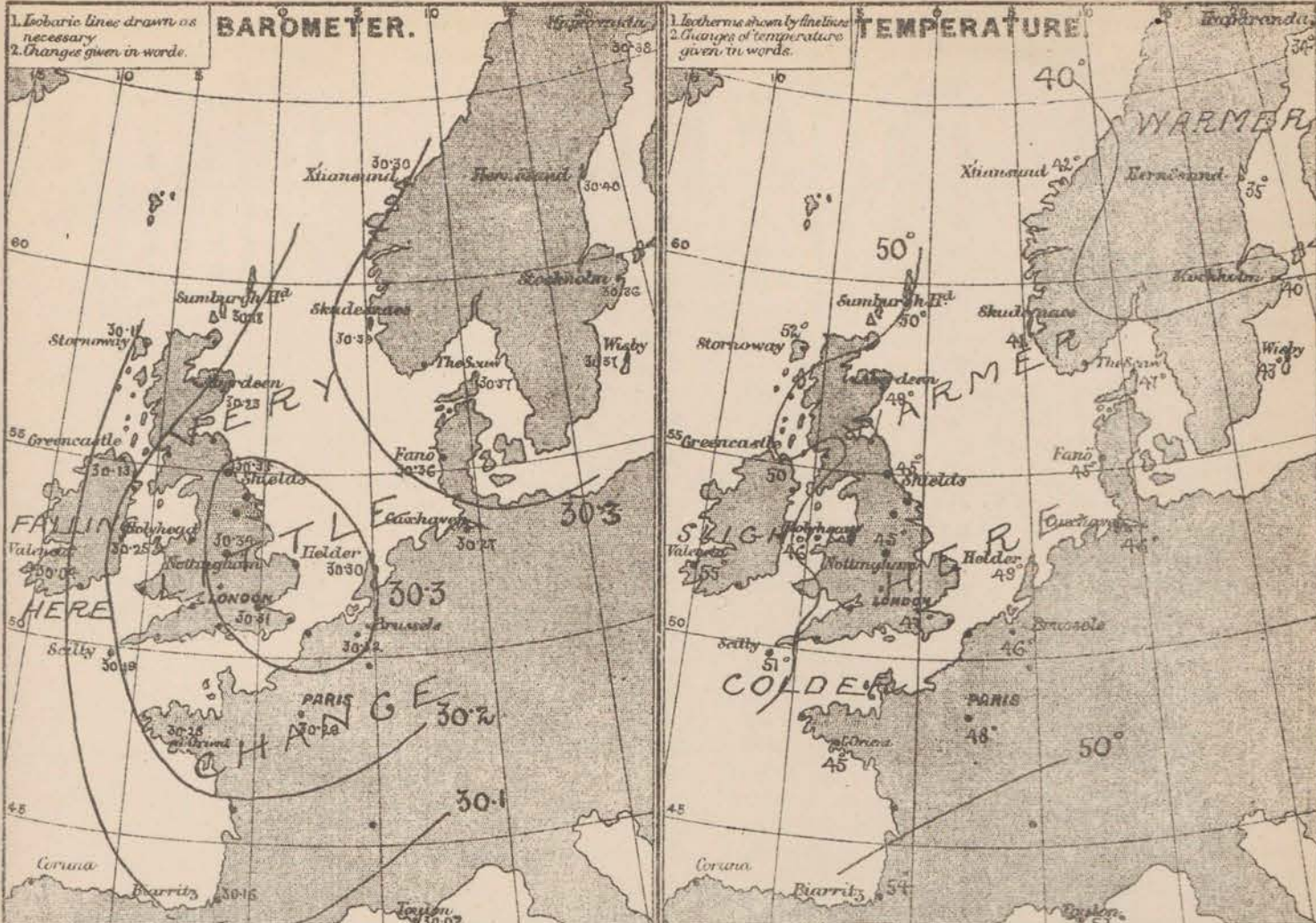
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Oct^r 26th 1876



REMARKS. The chart of this morning is very similar to that of yesterday, the greatest change which has occurred in pressure during the past 24 hours, having been a fall of 0.1 in. in the S. of Ireland, and a rise of 0.1 in. over Denmark. Readings consequently continue high, and very uniform over Scandinavia, the North Sea, and Great Britain, but owing to the fall of the mercury noticed above, slight gradients for winds have been formed over our W. stations. Breezes from SE are consequently reported from our SW coasts, from S. over the North of Ireland, and from SW in the W. of Scotland, but elsewhere very light variable airs are reported, except over France, where the wind is E. Temperatures have risen at all the more E. and N. stations, but in the W. and S. it has fallen or remained steady. In London during last night the thermometer only fell to 42°. The weather is overcast or cloudy generally, and a great deal of fog or mist again prevails. The sea is rough at Valentia and Harroway, but smooth or nearly so on the other coasts.

DAILY WEATHER REPORT Oct. 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 ...	30.33	36	S	2	0	30.14	-.24	35	34	+ 1	SW	6	0	*	*	*	-		
Hernösand ...	30.39	35	SW	2	0	30.30	-.10	32	31	- 3	SSW	4	6	*	*	*	-		
Stockholm ...	30.38	39	NNE	2	0	30.35	-.01	41	40	+ 1	SE	2	0	*	*	*	0.24		
Wiaby ...	30.43	43	E	4	0	30.34	-.03	42	41	- 1	SE	4	0	*	*	*	0.20		
Christiansund ...																			
Skudesnaes ...	30.42	47	SSE	4	0	30.26	-.13	48	46	+ 7	SSE	4	0	4	?	41	0.04		
Oxö (Xtiansand) ...	30.37	44	NNE	2	0	30.30	-.09	44	44	+ 1	NNE	4	0	2	45	43	-		
Skagen (The Seaw) ...	30.36	47	ENE	2	0	30.31	-.06	47	46	0	Z	0	0	0	48	45	0.16		
Fanö ...	30.35	46	Z	0	m	30.33	-.03	45	45	0	E	1	m	*	48	45	-		
Cuxhaven ...	30.35	*	*	*	*	30.33	+ .06	48	47	+ 2	S	1	0	*	?	?	-		
Sumburgh Head ...	30.14	57	SSW	2	0	30.13	-.05	49	48	- 1	SSW	1	0	2	57	47	-		
Stornoway ...	30.49	52	SW	6	0	30.11	00	52	50	0	SW	5	0	5	53	50	0.07		
Thurso ...	30.14	50	S	1	0	30.14	00	44	42	- 3	S	1	om	0	55	39	-		
Wick ...	30.16	52	S	2	0	30.14	-.01	46	45	- 4	SW	1	0	0	53	45	-		
Nairn ...	30.21	57	Z	0	60	30.17	-.02	45	44	- 2	Z	0	6	1	53	40	-		
Aberdeen ...	30.21	49	SSW	2	0	30.18	-.05	38	37	- 21	SSW	1	6	1	53	37	-		
Leith ...	30.25	46	SW	2	0	30.22	-.03	45	44	+ 3	Z	0	off	*	54	40	-		
Shields ...	30.27	50	SSW	1	0	30.26	-.05	46	44	+ 1	SW	2	0	2	57	42	-		
York ...	30.27	48	S	1	60	30.29	?	46	45	+ 3	S	1	f	*	53	41	-		
Scarborough ...	30.28	57	S	1	0	30.28	-.04	50	47	+ 2	SW	1	0	1	52	46	-		
Nottingham ...	30.31	49	S	1	0	30.30	-.02	47	46	+ 2	Z	0	off	*	53	45	-		
Ardrossan ...	30.23	57	ESE	3	0	30.24	-.01	50	48	- 1	ESE	1	0	2	53	39	-		
Greencastle ...	30.11	52	SE	3	6	30.18	+ .05	48	47	- 2	N	2	0	*	57	46	-		
Donaghadee ...	30.19	52	SSW	3	0	30.22	00	50	50	- 1	SSW	2	0	2	52	49	-		
Kingstown ...	30.18	53	S	3	0	30.21	-.01	53	57	0	SSE	4	om	3	55	50	-		
Holyhead ...	30.22	51	SSE	2	0	30.23	-.02	49	47	+ 3	SSE	1	og	0	53	44	-		
Liverpool (Bidston) ...	30.26	48	SSE	2	0	30.27	-.03	47	46	+ 4	SSE	1	0	1	52	43	-		
Valencia ...	30.02	56	S	5	1	30.08	+ .06	55	52	0	ESE	4	og	4	57	54	0.42		
Roche's Point ...	30.13	55	S	5	0	30.15	+ .03	52	52	- 1	SE	4	0	4	57	52	-		
Pembroke ...	30.19	54	S	5	0	30.19	-.03	53	49	+ 1	SE	3	0	2	54	52	-		
Portishead ...	30.27	48	NNE	2	m	30.23	-.06	48	47	+ 3	NE	3	m	1	57	42	-		
Seilly ...	30.13	54	ESE	6	0	30.13	-.06	52	50	+ 1	ESE	6	2	5	54	50	0.04		
Plymouth ...	30.24	57	ESE	3	0	30.20	-.06	48	46	0	ENE	4	0	*	56	46	-		
Hurst Castle ...	30.25	52	NE	2	0	30.23	-.06	50	50	+ 2	SE	2	om	2	52	46	0.01		
Dover ...	30.28	56	NNW	1	0	30.28	-.03	49	45	- 2	E	2	og	2	56	47	0.01		
London ...	30.30	54	Z	0	og	30.28	-.03	46	45	- 1	SE	1	farm	*	54	46	-		
Oxford ...	*	*	*	*	*	30.26	-.05	48	47	+ 4	Z	0	f	*	57	44	-		
Cambridge ...	30.30	50	E	1	0	30.30	-.04	47	46	+ 1	E	1	0	*	54	44	-		
Yarmouth ...	30.31	53	E	1	6	30.30	-.01	50	47	+ 2	SE	2	farm	3	54	46	-		
The Heider ...	*	*	*	*	*	30.32	+ .02	48	46	- 1	ESE	1	f	*	*	*	-		
Cape Gris Nez ...	30.28	52	ENE	1	0	30.28	-.03	46	46	- 6	ESE	1	0	0	57	41	-		
Brest ...	?	57	SSE	3	0	?	?	46	45	- 2	SE	4	0	4	57	45	-		
J'Orient ...	30.26	48	ESE	2	6	30.22	-.04	43	39	- 2	ESE	3	0	2	54	41	-		
Rocheport ...	30.17	55	E	3	6	30.17	00	45	43	+ 2	NE	3	0	3	61	39	-		
Biarritz ...	30.15	63	NNE	2	60	30.13	-.03	54	50	0	SSE	3	60	3	63	48	-		
Corunna ...	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.29	-.03	45	*	- 1	ESE	1	0	*	*	*	*		
Charleville ...	*	*	*	*	*	30.19	-.04	45	*	0	NNE	3	0	*	*	*	*		
Paris ...	30.27	?	NE	3	0	30.25	-.04	45	*	- 3	E	3	f	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	57	*	- 1	NW	2	0	*	*	*	*		
Toulon ...	29.99	59	E	3	m	30.03	+ .01	57	55	0	E	3	6	3	64	57	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.36	47	43	SSE	4	0	3	Valencia	30.03	56	55	SSE	5	0	5
Thurso	30.14	53	49	S	2	0	2	Seilly	30.19	54	52	SE	5	0	4
Scarborough ...	30.29	52	50	SW	1	0	1	London	30.30	51	50	Z	0	0	*
Greencastle ...	30.12	53	51	SE	4	0	*	Rochefort ...	30.16	61	54	ESE	3	6	3
Holyhead	30.23	53	50	SSE	3	0m9	2								

No important change.

EXPLANATION OF COLUMNS.

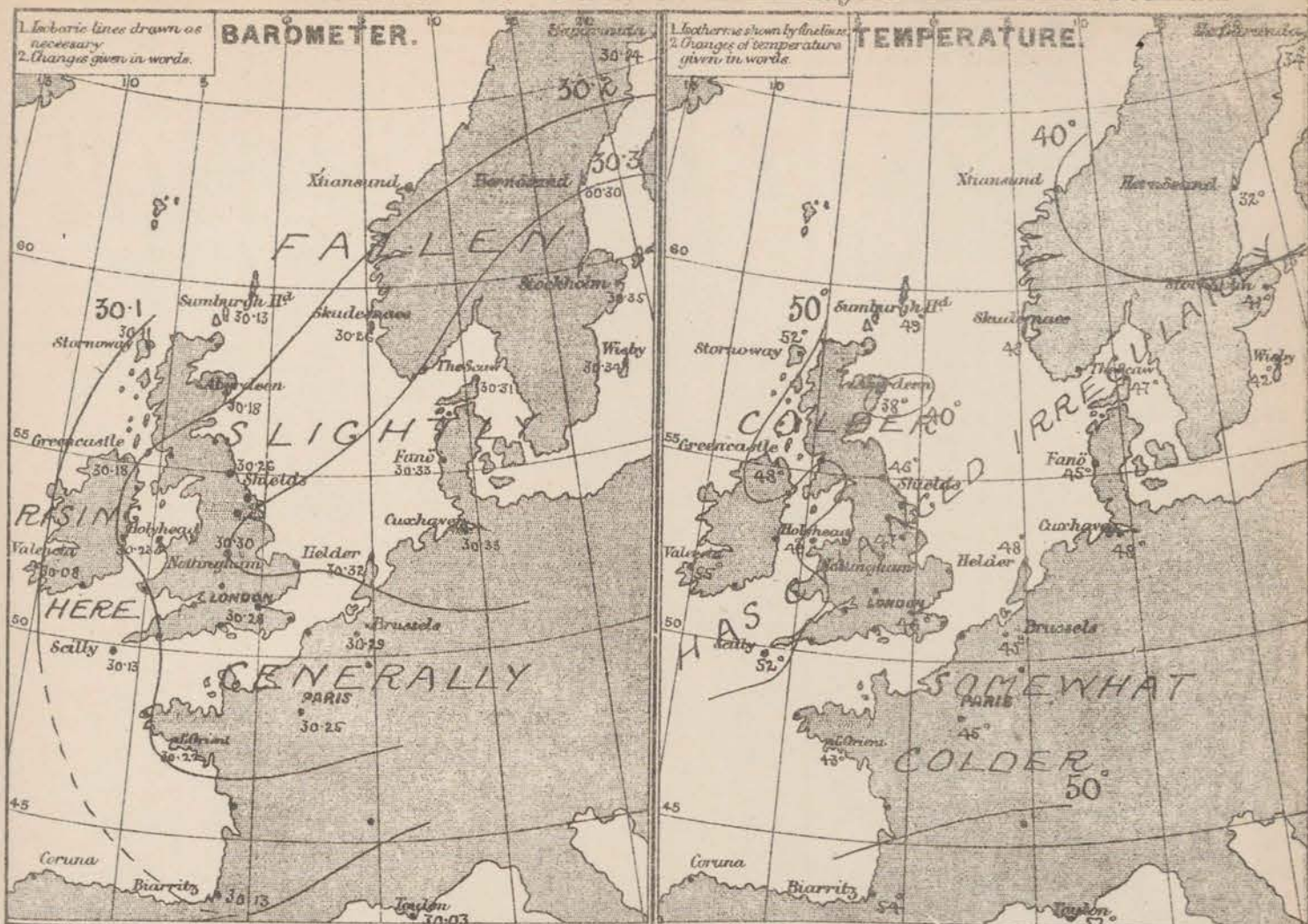
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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.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, October 21st 1876



REMARKS. A recovery of pressure from the fall noticed yesterday is in progress in the W., but in all other parts of W. Europe the barometer is falling. The changes, however, continue very slight, so that readings are still very uniform over all the more E. stations, while slight gradients for S. breezes prevail in the W. The wind is E. over France and the Channel, SE. on our SW. coasts, and S. to SW. in the W. and N. of our islands, while on all other coasts light and variable airs prevail. At Sicily and Stornoway the wind blows freshly. Temperature has changed little and irregularly over England and Ireland, but has fallen both in Scotland and France. The sky is clear in the NE. of Scotland, and moderately so in the SE. of England, but elsewhere it is overcast, with fog or mist in many places, and rain at Sicily. The sea is rough at Sicily, and Stornoway, but moderate to smooth on our other coasts.

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

R. H. SCOTT.
Director.

Dangerfield, Jath. 22 Bedford St. Covent Garden.

DAILY WEATHER REPORT Oct^r 28th 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.		
			Dir.	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.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.99	37	SW	6	•	29.81	- 33	39	37	+ 4	SW	6	c	*	*	*	-		
Hernösand ...	30.21	37	SSW	2	e	29.95	- 35	39	37	+ 7	SSW	2	b	*	*	*	-		
Stockholm ...	30.28	42	SSE	2	o	30.19	- 16	43	42	+ 2	SSW	2	c	*	*	*	-		
Wisby ...	30.35	41	SE	2	bo	30.32	- 02	39	37	- 3	S	4	c	*	*	*	-		
Christiansund ...	30.31	41	SW	3	c	29.88	- 20	37	47	+ 20	SW	6	c	5	52	?	-		
Skudesnaes ...	30.21	48	SSE	6	u	30.06	- 20	37	50	+ 3	SW	4	f	5	?	48	0.04		
Oxö (Ålensand) ...	30.25	46	SSW	2	e	30.15	- 15	45	45	+ 1	W	2	f	2	50	43	-		
Skagen (The Sæw) ...	30.27	47	L	o	o	30.18	- 13	46	44	- 1	SW	3	o	2	48	43	-		
Fanö ...	30.30	46	L	o	e	30.26	- 07	44	44	- 1	SE	1	f	*	50	43	-		
Cuxhaven ...	30.24	*	*	*	*	30.25	- 08	47	47	- 1	SW	1	o	*	?	?	0.06		
Samburgh Head ...	30.04	50	SSW	3	o	29.95	- 18	50	47	+ 1	W	4	c	3	54	47	0.06		
Stornoway ...	30.04	53	SW	6	u	30.11	00	48	47	- 1	SW	1	o	4	54	46	0.03		
Thurso ...	30.05	53	L	o	o	30.05	- 09	50	48	+ 6	WSW	3	bo	4	56	41	0.02		
Wick ...	30.10	50	W	1	bo	30.08	- 06	50	49	+ 4	W	1	o	0	58	45	-		
Nairn ...	30.12	50	W	2	t	30.12	- 05	48	46	+ 3	W	1	bo	1	56	44	-		
Aberdeen ...	30.12	48	SSW	1	b	30.13	- 05	46	45	+ 3	SW	1	bo	1	53	37	-		
Leith ...	30.21	57	WSW	2	e	30.19	- 03	57	50	+ 6	WSW	3	bo	*	56	44	-		
Shields ...	30.24	50	SW	1	o	30.24	- 02	50	45	+ 4	W	2	o	2	57	45	-		
York ...	30.26	49	S	1	f	30.29	00	45	45	- 1	W	1	f	*	57	43	-		
Scarborough ...	30.24	57	SSW	1	o	30.24	- 04	49	46	- 1	WSW	1	f	1	52	47	-		
Nottingham ...	30.27	49	L	o	o	30.30	00	45	45	2	L	1	om	*	52	45	-		
Ardrossan ...	30.22	54	SSW	2	o	30.23	- 01	54	52	+ 4	WSW	2	o	2	54	50	0.02		
Greencastle ...	30.16	52	SSW	1	o	30.24	+ 06	52	50	+ 4	W	2	o	*	55	41	-		
Donaghadee ...	30.22	50	SSW	2	b	30.25	+ 03	50	49	0	WSW	4	c	3	53	49	-		
Kingstown ...	30.23	54	SSE	3	o	30.30	+ 09	50	47	- 3	WSW	2	f	1	55	50	-		
Holyhead ...	30.22	57	L	o	o	30.28	+ 05	50	47	+ 1	S	1	off	0	54	48	-		
Liverpool (Bidston) ...	30.25	50	SSE	1	o	30.30	+ 03	48	47	+ 1	SE	1	m	0	52	47	-		
Valencia ...	30.18	54	SW	1	o	30.30	+ 22	52	57	- 3	L	o	f	1	57	50	0.02		
Roche's Point ...	30.22	54	SW	4	bo	30.29	+ 14	50	48	- 4	NE	2	om	3	58	48	-		
Pembroke ...	30.19	57	E	e	m	30.28	+ 09	49	46	- 4	ENE	1	cm	1	53	48	-		
Portishead ...	30.20	48	NE	1	m	30.29	+ 06	42	42	- 6	NE	1	f	1	57	40	-		
Scilly ...	30.14	53	ESE	6	o	30.22	+ 09	52	50	0	ENE	3	o	3	53	50	-		
Plymouth ...	30.18	57	E	2	o	30.23	+ 03	48	45	0	ENE	4	o	*	55	47	-		
Hurst Castle ...	30.19	57	E	4	o	30.25	+ 02	49	48	- 1	NE	3	om	2	52	46	-		
Dover ...	30.24	58	NE	2	u	30.34	- 04	49	46	0	NNW	1	off	0	57	48	-		
London ...	30.24	57	ESW	1	o	30.27	- 01	47	46	+ 1	NE	1	off	*	57	46	-		
Oxford ...	*	*	*	*	*	30.28	+ 02	46	45	- 2	L	o	f	*	53	45	-		
Cambridge ...	30.26	46	ESE	1	b	30.28	- 02	45	44	- 2	N	1	o	*	53	40	-		
Yarmouth ...	30.24	57	E	2	bo	30.26	- 04	57	47	+ 1	ESE	3	bo	3	52	48	-		
The Helder ...	*	*	*	*	*	30.27	- 05	47	46	- 1	L	o	f	*	*	*	-		
Cape Gris Nez ...	30.24	46	ESE	1	o	30.23	- 05	46	45	0	E	1	o	0	48	45	-		
Brest ...	*	54	ESE	3	o	?	?	45	43	- 1	ESE	2	o	2	?	41	-		
L'Orient ...	30.15	45	E	3	o	30.19	- 03	43	41	0	E	4	o	3	50	41	-		
Rochefort ...	30.11	52	NE	2	o	30.09	- 08	46	45	+ 1	E	4	o	3	61	39	-		
Biarritz ...	30.08	55	NNE	2	o	30.07	- 12	48	46	- 6	ENE	3	f	4	59	46	-		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.25	- 04	45	*	0	E	1	o	*	*	*	*		
Charleville ...	*	*	*	*	*	30.14	- 05	46	*	+ 1	ENE	3	o	*	*	*	*		
Paris ...	30.19	*	E	1	o	30.20	- 05	48	*	+ 3	NE	3	f	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	54	*	+ 3	SE	2	f	*	*	*	*		
Toulon ...	30.04	59	E	3	e	30.05	+ 02	57	54	0	E	2	o	3	64	55	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudensnaes ...	30.32	48	47	SE	6	u	Valencia ...	30.18	53	53	ESE	3	e	3
Thurso	30.08	55	52	S	1	o	Scilly	30.13	53	50	ESE	6	o	5
Scarborough ...	30.26	53	49	SW	1	o	London	30.24	50	46	ESE	1	off	*
Greencastle ...	30.18	53	57	SSW	1	o	Rochefort ...	30.11	50	46	NNE	3	o	3
Holyhead	30.23	54	58	SSE	1	off								

No important changes.

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 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 Saturday October 28th 1876.



REMARKS. During the past 24 hours the barometer has fallen briskly in the N. of Scandinavia, and to a less extent on our N. and E. coasts, but during the past night a recovery has commenced in the W. which is gradually extending to all our coasts. In France also the barometer has fallen, so that comparatively low readings are found both to the N. of the British Isles, and over the Mediterranean, and while gradients for W. winds have been established in the N. there for E. breezes continue in the E. E. winds consequently still prevail over France, and the Channel, but W. & NW. breezes are reported from all our more N. stations, and SW. breezes in Norway and Sweden. Temperature has risen in the NE, but fallen in most other places. It continues low over England, and lower for the time of year. A little rain has fallen in the N. but the weather has been dry generally. The sky is overcast and cloudy with a great deal of mist, fog and gloom. The sea is rough off the W. coast of Norway, but smooth or nearly so elsewhere.

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

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

R. B. SCOTT.
 Director.

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SUMMARY OF WEATHER IN WESTERN EUROPE

from October 22nd to October 28th 1876.

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

This has been a very quiet period, the changes which have occurred in pressure having been slight and gradual. On the 22nd and 23rd pressure was highest over Sweden and Norway and lowest over the Mediterranean, so that E^{ly} breezes prevailed generally, but the chart of the 24th showed that readings had become as low in the N. of Ireland as in the S. of France, and S^{ly} breezes appeared on our Nth coasts. Over England, the North Sea and the countries to the Est of it pressure was very uniform, and the winds were very light and variable. These conditions continued until the 28th, when a brisk fall occurred in Sweden, and gradients for W^{ly} breezes appeared in the N. Temperature has been low for the time of year, and the weather very cloudy, foggy and misty, though generally dry.

OCT^R 22ND The changes in pressure over Nth Europe had been extremely unimportant, a slight and uniform increase having occurred generally. The highest readings (30.5 in) were consequently still found over Scandinavia and the lowest (29.8 in) over the Mediterranean, the intermediate gradients continuing rather steep over our S^Eth stations. The wind was E^{ly} in N. Germany, Denmark, the Netherlands and S. of England but drew into S^E. and S. in the N., and into N^E. and N. over the Bay of Biscay and N. Spain. It blew strongly at Yarmouth and freshly at many of our Sth stations, but was moderate or light elsewhere. Temperature remained uniformly low, and though the weather was dry, the sky was generally entirely overcast. By the evening a slight and uniform fall of pressure had occurred but otherwise there was little change.

OCT^R 23RD The barometer was falling on all our coasts but over the S. of Scandinavia, the Netherlands & France a rise was reported. The changes were extremely slight except in the Gulf of Bothnia, where a rather brisk decrease had occurred. The wind had consequently shifted to S^N. over the North of Sweden but elsewhere it was the same as on the previous day. Temperature had risen a few degrees in Denmark and Norway but had fallen elsewhere. It was low generally, especially over France. The sky was moderately clear at our Nth stations, but overcast and gloomy elsewhere, while a little rain had fallen on our E. coast. During the day the fall of the barometer over these Islands continued, particularly in the N. and the wind in Ireland showed a tendency to draw into S^E.

OCT^R 24TH Over France the barometer had continued to rise and the increase had extended to our Sth stations, but in all other places the mercury had fallen. The highest pressures still lay over the Baltic, but the lowest had been transferred from the S. of France to the N. of Ireland, and light S^{ly} breezes were reported from our Nth coasts. Over Grth Britain very light variable air prevailed, but over France and the North Sea light E^{ly} breezes still continued. Temperature had risen in the N., with the appearance of S^{ly} winds, but had fallen generally elsewhere. The sky had become clear in the S. of France, but was overcast elsewhere with mist or gloom in many places. Later Reports showed a slight general rise of the barometer, and extension of the S^{ly} breezes over these Islands, but a fall in Sweden.

OCT^r 25th The decrease of pressure noticed in Sweden on the previous day had ceased, and a rise of the barometer had occurred in all parts of W. Europe. The increase had been greater in the SE. than in the surrounding regions, so that an area of comparatively high pressure had been formed over the E of England and NE. of France, the actual highest readings being still found over the Baltic. The S. & S.W. breezes were consequently still confined to our W. coasts and very light airs prevailed elsewhere. Temperature had risen in the W. but fallen several degrees over England, where it was low. The sky was clear at most of the W. and N. of our stations and in Norway, but was very cloudy and foggy over England.

OCT^r 26th The general distribution of pressure was unaltered, scarcely any change having occurred in the height of the barometer over W. Europe. Readings consequently continued remarkably uniform except over Ireland, where a slight decrease was reported and slight gradients for S. winds prevailed. The wind was E. over France, S.E. to S. on our W. coasts and S.W. at Stornoway (in some parts of its course it was blowing freshly) but elsewhere calm or variable airs prevailed. Temperature had risen in the E and N. but fallen in the W. and S.W. In the N. of France it was very low for the time of year. The weather was overcast or cloudy generally and a great deal of mist and fog again prevailed. In the course of the day the barometer fell generally, and by 6 p.m. the small anticyclone in the SE. had almost disappeared.

OCT^r 27th A slight recovery had commenced on our W. coasts but in all other places the barometer was falling. The changes were however still very slight and the general distribution of pressure was unaltered. Light E. to S.E. breezes prevailed over France, the Channel and our S.W. stations; very light variable airs over S. Britain and fresh S.W. breezes at Stornoway and Christiansund. Temperature had fallen over Scotland and at most of the French stations but had changed irregularly elsewhere. The sky was generally overcast or very cloudy, but in the NE. of Scotland it was clear. During the day scarcely any change occurred in pressure.

OCT^r 28th During the past night the barometer had fallen over Scandinavia, and our N. and E. coasts, as well as over the S. of France but over the N. of that country and the remainder of these islands it had risen somewhat. A large band of uniformly high readings had consequently been formed over Ireland, England and the North Sea, whence readings decreased to 29.81 ins. at Haparanda and to 30.01 ins. at Biarritz. Light W. breezes prevailed therefore over Scotland, Norway and Sweden and E. winds over France. Temperature had risen in the NE. but fallen generally elsewhere. The weather had been dry in most places but the sky was cloudy or overcast with a great deal of fog and mist. The changes which occurred during the day were ^{again} very slight.

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

DAILY WEATHER REPORT Oct^r 29th 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 ...	29.43	39	S	2	b	29.25	-56	39	37	0	SW	4	b	*	*	*	1
Hernösand ...	29.67	42	SW	2	b	29.30	-65	42	40	+3	SSW	2	c	*	*	*	1
Stockholm ...	29.92	44	SSW	4	c	29.58	-61	47	46	+4	SSW	6	0	*	*	*	1
Wisby ...	30.13	40	SSW	4	b	29.85	-47	46	45	+7	SW	8	r	*	*	*	1
Christiansund ...	29.59	46	WSW	9	r	29.24	-64	41	39	-11	W	9	r	8	52	39	-
Skudesnaes ...	29.96	57	WSW	6	0	29.63	-43	57	48	0	W	8	r	6	52	50	-
Öxö (Xtalsand) ...	29.94	50	WSW	4	c	29.70	-42	57	48	+6	WSW	7	v	4	?	48	-
Skagen (The Seaw) ...	30.02	49	WSW	4	0	29.78	-40	57	48	+5	W	5	0	5	?	45	-
Fanö ...	30.15	57	WNW	4	0	30.02	-24	53	57	+9	WSW	4	v	*	?	43	-
Cuxhaven ...	30.24	*	*	*	*	30.14	-11	49	49	+2	WSW	3	0	*	?	?	-
Sumburgh Head ...	29.91	57	W	6	c	29.73	-22	42	41	-8	N	6	c	4	54	42	0.08
Stornoway ...	30.08	49	WSW	4	b	29.99	-22	45	44	-3	WNW	4	b	4	53	45	0.05
Thurso ...	30.03	50	WSW	2	b	29.88	-17	49	45	-1	W	5	c	4	55	46	0.08
Wick ...	30.04	49	W	2	b	29.91	-17	48	44	-2	NNW	6	b	3	54	46	-
Nairn ...	30.13	49	SW	3	0	29.95	-17	50	49	+2	W	3	0	2	54	48	-
Aberdeen ...	30.10	50	SSW	1	b	29.94	-19	52	48	+6	WNW	3	b	1	58	42	-
Leith ...	30.18	52	W	3	b	30.06	-13	57	50	0	W	4	c	*	61	49	-
Shields ...	30.22	53	WSW	2	0	30.06	-18	52	48	+2	W	6	b	2	55	46	-
York ...	30.24	50	SW	1	0	30.16	-13	57	48	+6	W	3	b	*	62	43	-
Scarborough ...	30.23	57	WSW	1	0	30.13	-11	52	49	+3	WSW	1	c	1	52	46	-
Nottingham ...	30.30	48	Z	0	f	30.24	-06	48	45	+3	S	2	c	*	57	47	-
Ardrossan ...	30.24	54	W	2	c	30.12	-11	53	49	-1	WNW	5	c	4	56	52	-
Greencastle ...	30.23	57	WNW	2	b	30.17	-07	57	48	-1	W	3	0	*	57	47	-
Donaghadee ...	30.27	57	W	2	b	30.20	-05	49	49	-1	WSW	3	c	2	55	46	-
Kingstown ...	30.13	53	W	1	f	30.28	-02	57	47	+1	W	1	c	1	54	50	-
Holyhead ...	30.28	54	WNW	1	0	30.26	-02	52	48	+2	W	3	0	2	54	48	-
Liverpool (Bidston) ...	30.28	50	SW	2	b	30.24	-06	50	47	+2	WSW	3	v	1	52	47	-
Valencia ...	30.31	53	Z	0	0	30.31	+04	57	50	-1	WNW	1	om	1	55	49	-
Roche's Point... ..	30.31	53	NE	1	0	30.32	+03	52	50	+2	N	1	0	2	54	49	-
Pembroke ...	30.28	57	E	1	0	30.29	+01	57	46	+2	Z	0	0	1	52	48	-
Portishead ...	30.27	47	NE	2	m	30.28	-04	46	45	+4	NNE	1	m	1	57	40	-
Scilly ...	30.25	52	ENE	3	0	30.28	+06	57	48	-1	ENE	2	0	2	52	48	-
Plymouth ...	30.25	49	E	5	0	30.27	+04	48	46	0	N	1	om	*	52	47	-
Hurst Castle ...	30.23	50	NE	1	0	30.26	+04	49	48	0	NNE	1	om	1	57	46	-
Dover ...	30.25	57	NE	2	c	30.24	+00	50	47	+1	NNW	1	b	0	52	48	-
London ...	30.27	57	NE	1	0	30.28	+01	47	46	0	WSW	1	c	*	52	45	-
Oxford ...	*	*	*	*	*	30.28	00	44	43	-2	Z	0	b	*	57	43	-
Cambridge ...	30.30	48	N	1	0	30.27	-01	42	42	-3	Z	0	b	*	57	41	-
Yarmouth ...	30.26	50	Z	0	b	30.24	-02	46	44	-5	W	1	b	*	52	43	-
The Helder ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez ...	30.25	48	E	2	c	30.26	+03	48	45	+2	SE	1	b	0	50	43	-
Brest ...	?	52	ESE	2	0	?	?	43	41	-2	E	2	b	2	48	41	-
L'Orient ...	30.05	46	E	4	m	30.17	-02	45	41	+2	E	3	0	3	50	41	-
Rochefort ...	30.08	55	E	4	b	30.11	+02	45	43	-1	NE	3	b	3	59	41	-
Biarritz ...	29.96	59	SSW	2	m	30.04	+03	52	52	+6	SE	3	c	3	57	46	-
Corunna ...	*	*	*	*	*	30.03	*	57	*	*	?	3	c	1	*	*	*
Brussels ...	*	*	*	*	*	30.29	+02	38	*	-7	E	3	c	*	*	*	*
Charleville ...	*	*	*	*	*	30.17	+03	46	*	0	SSE	1	0	*	*	*	*
Paris ...	30.20	48	NE	3	0	30.24	+04	47	*	-1	NE	2	b	*	*	*	*
Lyons ...	*	*	*	*	*	?	?	57	*	-3	NE	2	c	*	*	*	*
Toulon ...	30.03	57	E	0	0	30.04	-01	55	52	-2	ENE	3	b	?	61	54	-

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.01	53	49	WSW	5	0	3	Valencia	30.20	54	52	WNW	1	0	2
Thurso	30.06	53	49	WSW	3	6	3	Scilly	30.25	52	49	ENE	4	0	3
Scarborough ...	30.24	57	47	WSW	1	f	1	London	30.25	52	48	NNE	1	0	*
Greencastle ...	30.24	54	52	SW	2	0	*	Rochefort ...	30.08	59	52	E	3	6	0
Holyhead	30.30	52	50	Z	0	0	0								

No important change.

EXPLANATION OF COLUMNS.

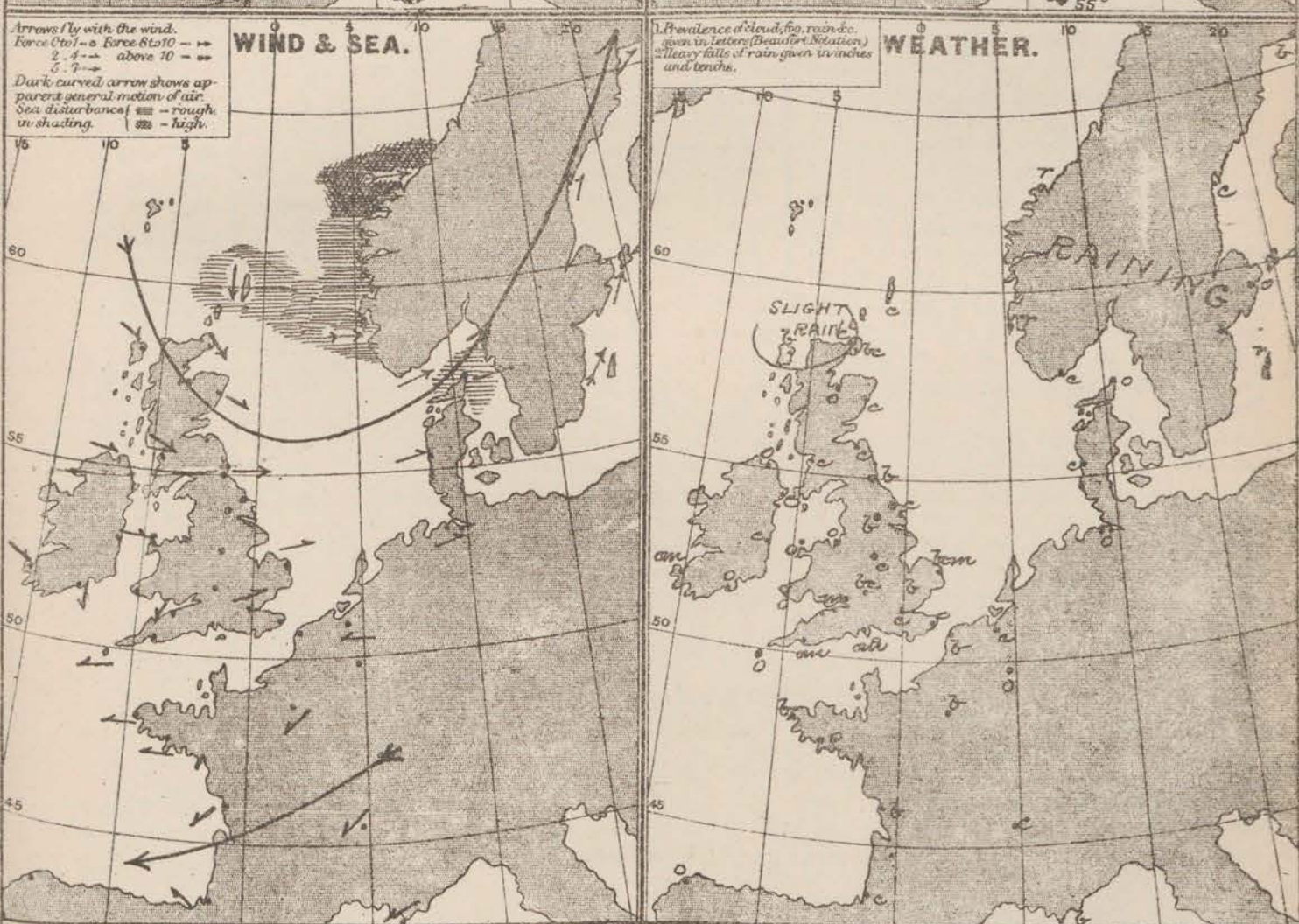
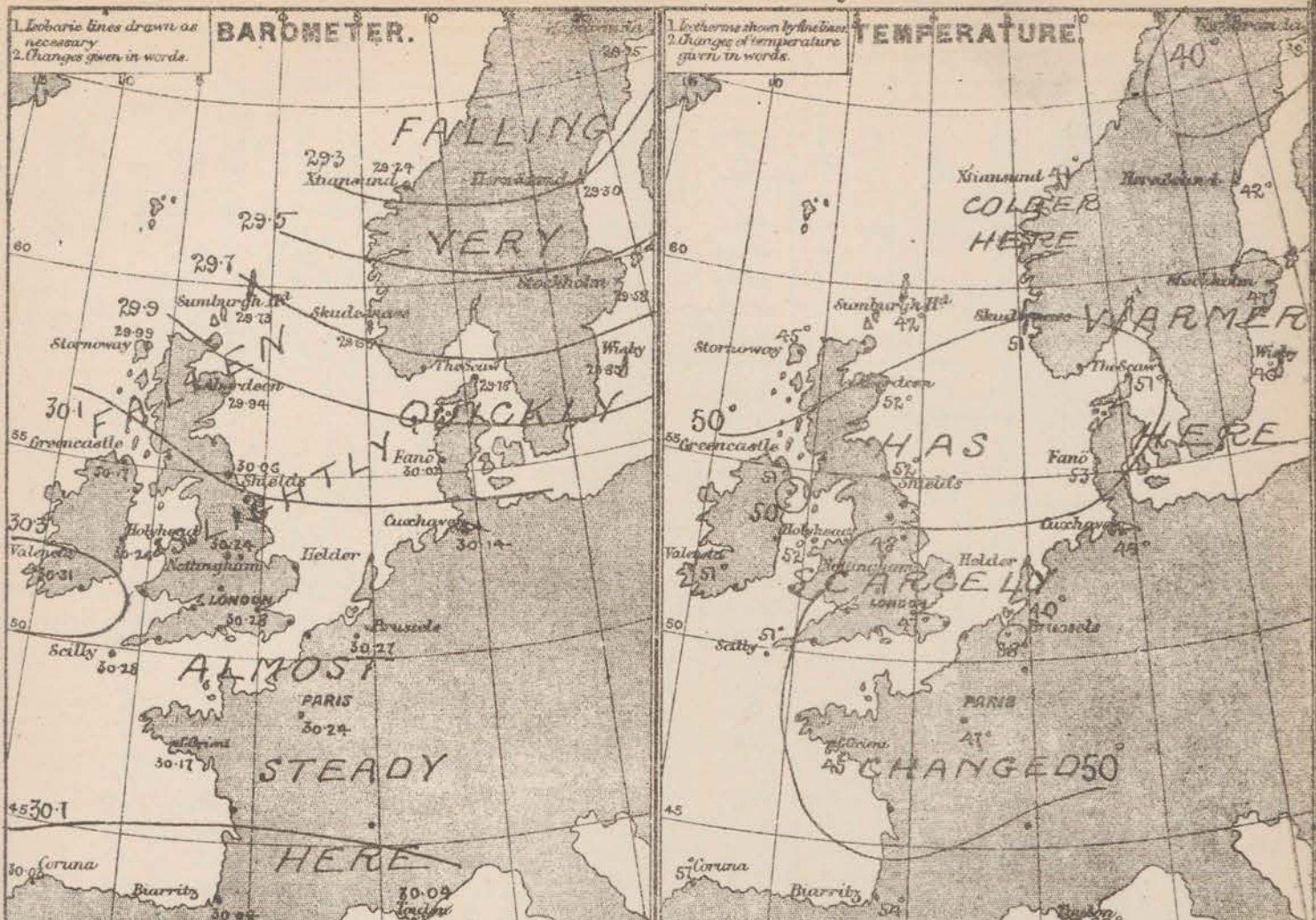
WEATHER.--Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

WEATHER CHARTS for 8 a.m. on Sunday Oct. 29th 1876



REMARKS. Since the issue of our last report the distribution of pressure over W. Europe has undergone a very considerable change. During the past night a large and deep depression advanced from the W. towards Norway, and this morning the barometer has fallen rapidly at the Scandinavian stations, and to a less extent at nearly all our own stations. In the S. of England, however, and over France the mercury remains steady, so that steep gradients for W. winds have been formed in the N. Irish gales from that quarter are consequently reported from the Norwegian stations, and strong breezes at our own N. ports, while at Shields and Wick a fresh gale was blowing early this morning. The highest pressure (30.3 in.) is found in the S. of Ireland, so that gradients for N. winds forward in the Channel, and those for E. winds over France. Temperature does not change much. During the E. winds over France, the thermometer in that country keeps low, the temperature at the stations on the Bay of Biscay being much below that registered in Scotland, and one or two degrees below that reported from Sweden and Norway, where the S.W. winds prevail. The sky has become clear or nearly so over the E. and S. of the British Isles, and over France, but continues cloudy in the W. The sea is high at Christchurch, rough at the other ports, smooth or calm elsewhere.

DAILY WEATHER REPORT OCT 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.		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 ...	28.85	37	SW	2	N	28.62	-.63	28	26	- 11	NNW	6	C	*	*	*	0.04	
Hernösand ...	28.99	37	NN	6	O	29.01	-.29	30	27	- 12	WNW	4	bc	*	*	*	0.04	
Stockholm ...	29.14	40	SW	8	b	29.17	-.41	32	31	- 15	WNW	2	b	*	*	*	0.12	
Wisby ...	29.39	48	N	9	O	29.27	-.58	41	39	- 5	NW	8	a	*	*	*	0.04	
Christiansund ...	29.25	40	NNW	4	bc	29.22	-.02	36	35	- 5	N	9	s	8	?	32	0.24	
Skudesnaes ...	29.55	36	WNW	5	f	29.64	+ .01	36	31	- 15	NW	7	c	5	50	36	0.04	
Oxö (Xiansand) ...	29.58	42	WSW	6	C	29.50	-.23	35	32	- 16	N	4	b	3	50	34	-	
Skagen (The Seaw.) ...	29.53	45	NNW	7	*	29.40	-.38	39	33	- 12	NNW	6	c	5	54	32	-	
Fanö ...	29.80	57	N	6	bc	29.61	-.41	44	41	- 9	NW	9	cp	*	54	43	0.08	
Cuxhaven ...	29.97	*	*	*	*	29.71	-.43	50	50	+ 1	NNW	8	O	*	?	?	-	
Samburgh Head ...	29.62	40	NNW	7	C	29.86	+ .13	35	33	- 7	N	6	C	6	46	30	0.25	
Stornoway ...	30.04	47	NNW	7	O	30.20	+ .21	37	36	- 8	NW	6	gsh	6	49	36	0.04	
Thurso ...	29.87	46	NNW	6	bc	30.06	+ .18	39	35	- 10	NW	6	cg	6	57	34	0.09	
Wick ...	29.88	46	NW	8	*	30.05	+ .14	35	33	- 13	NW	6	pos	3	57	32	0.08	
Nairn ...	29.99	40	NNW	6	?	30.09	+ .14	40	37	- 10	NNW	6	O	3	52	40	-	
Aberdeen ...	29.96	48	NN	3	b	30.04	+ .10	36	33	- 16	NNW	5	gs	3	55	36	0.04	
Leith ...	30.07	50	N	3	bc	30.13	+ .07	44	43	- 7	NW	3	bc	*	55	42	-	
Shields ...	30.08	57	NW	5	C	30.09	+ .03	46	41	- 6	NW	6	b	2	55	45	-	
York ...	30.14	50	N	2	bc	30.11	-.05	46	43	- 5	N	2	bc	*	52	43	-	
Scarborough ...	30.10	57	N	2	C	30.08	-.05	47	44	- 5	NNW	4	C	4	55	46	-	
Nottingham ...	30.21	50	NNW	2	*	30.16	-.08	52	49	+ 4	N	2	C	*	57	46	-	
Ardrossan ...	30.17	53	NNW	3	bc	30.19	+ .07	49	44	- 4	NW	4	C	3	56	49	-	
Greencastle ...	30.20	48	N	1	bc	30.26	+ .09	47	44	+ 4	NW	1	*	*	55	44	0.04	
Donaghadee ...	30.21	50	N	3	C	30.23	+ .03	48	46	- 1	NW	4	b	3	52	46	-	
Kingstown ...	30.28	53	NNW	4	C	30.30	+ .02	50	48	- 1	NNW	4	C	3	54	49	-	
Holyhead ...	30.23	53	N	3	O	30.24	-.02	52	57	0	NW	4	C	4	54	57	-	
Liverpool (Bidston) ...	30.20	57	NNW	3	O	30.20	-.04	57	48	+ 1	NNW	5	C	3	54	50	-	
Valencia ...	30.33	53	NW	1	O	30.36	+ .05	50	48	- 1	NE	2	C	1	55	48	-	
Roche's Point...	30.32	54	NNW	2	C	30.34	+ .02	50	47	- 2	N	2	O	2	55	49	-	
Pembroke ...	30.27	52	NNW	1	C	30.28	-.01	57	48	0	NW	1	b	0	55	49	-	
Portishead ...	30.25	47	NNE	1	b	30.23	-.05	47	46	+ 1	N	1	bc	1	56	43	-	
Seilly ...	30.29	52	NE	4	C	30.30	+ .02	53	57	+ 2	N	4	O	3	55	49	-	
Plymouth ...	30.27	48	N	1	b	30.27	00	47	46	- 1	N	0	of	*	55	39	-	
Hurst Castle ...	30.23	49	N	1	b	30.23	-.03	47	46	- 2	NNW	1	ew	1	54	39	-	
Dover ...	30.23	49	N	2	bc	30.15	-.09	47	45	- 3	N	3	b	2	54	45	-	
London ...	30.23	44	N	1	bc	30.19	-.09	43	42	- 4	N	1	b	*	55	40	-	
Oxford ...	*	*	*	*	*	30.21	-.07	44	43	0	WSW	1	b	*	55	39	-	
Cambridge ...	30.22	49	N	1	bc	30.15	-.12	46	44	+ 4	N	1	b	*	53	41	-	
Yarmouth ...	30.17	49	WSW	2	C	30.07	-.17	47	45	+ 1	NNW	3	bc	3	53	43	-	
The Helder...	*	*	*	*	*	29.95	*	53	49	*	NNW	6	C	*	*	*	-	
Cape Gris Nez ...	30.24	52	NNW	2	bc	30.17	-.09	50	48	+ 2	NNW	5	bc	4	57	46	-	
Brest ...	?	?	E	2	b	?	?	48	46	+ 5	E	2	O	2	52	41	-	
L'Orient ...	30.23	48	E	3	b	30.27	+ .10	43	41	- 2	E	3	m	3	52	39	-	
Rochefort ...	30.14	57	E	4	b	30.19	+ .08	41	39	- 4	ENE	4	b	3	61	41	-	
Biarritz ...	30.09	61	NNW	2	bc	30.14	+ .10	46	45	- 8	ENE	1	m	3	77	43	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.09	-.18	46	*	+ 8	SW	6	O	*	*	*	*	
Charleville ...	*	*	*	*	*	30.12	-.05	39	*	- 7	E	3	O	*	*	*	*	
Paris ...	30.24	49	NE	1	b	30.23	-.01	40	*	- 7	SW	?	f	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	47	*	- 4	E	2	b	*	*	*	*	
Toulon ...	30.07	57	N	2	b	30.05	+ .04	54	50	- 1	N	0	b	2	63	54	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	29.62	44	40	NN	3	6	Valencia						
Thurso							Seilly						
Scarborough ...							London						*
Greencastle ...						*	Rocheport ...	30.11	39	52	E	4	0
Holyhead													

EXPLANATION OF COLUMNS.

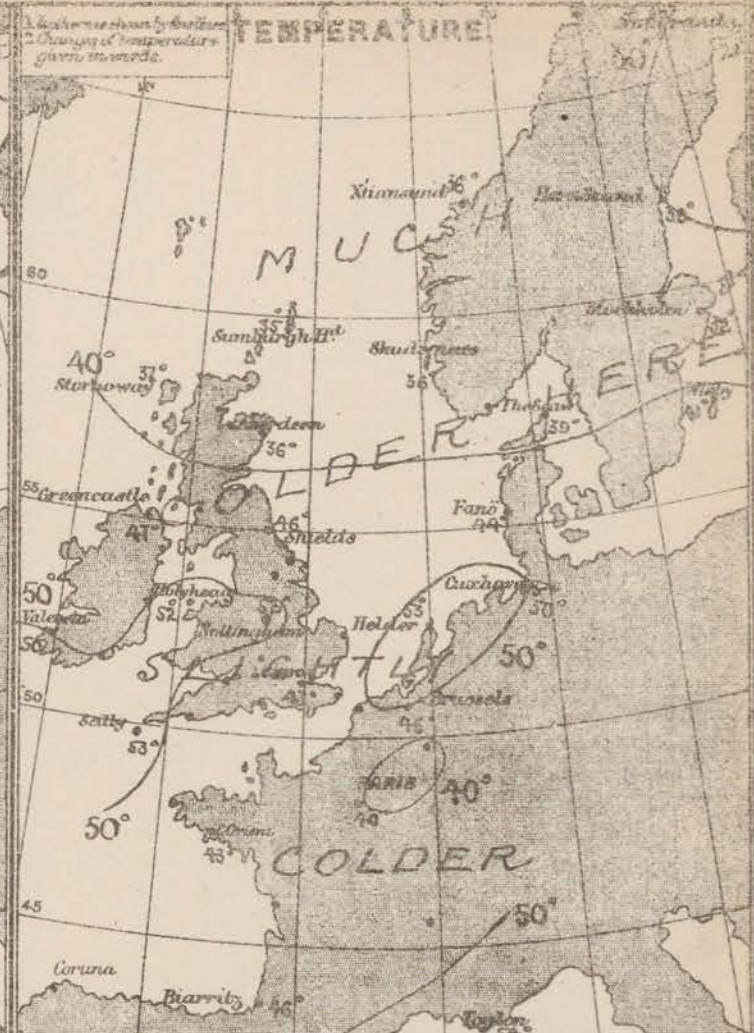
WEATHER.—Beaufort Scale is, b. blue sky; a. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 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.

for 8 a.m. on Monday Oct^r 30th 1876.



REMARKS. During Saturday night the barometer began to fall very fast over the Scandinavian coast, and to a similar extent in Iceland; and during yesterday a deep depression appeared, having moved across Norway and Sweden in a SE direction, while in France and the E. parts of our Islands the mercury was very steady. Steep gradients for NW winds were thus produced, over the N. of Scotland, and the North Sea, and stiff N. to NW gales consequently set in over those regions, while in the S. the wind remained light. The gale has now subsided in our Islands, but is blowing with considerable force over the E. shores of the North Sea. Strong NW & E. winds are still felt in N. Britain, moderate NW winds in the Irish Sea, and light variable winds about E. stations. In the Bay of Biscay the wind is E. & temperature felt rapidly on the windward N. It is now as low as 50 in the NE. of Scotland, and has been down to 30 at Lumburg Head during the night. Considerable quantities of snow and hail have fallen in the N. of Scotland, but not the remainder of our Islands and in France the weather has been dry, and the sky is still clear at the E. stations. This morning light in the N. and over our E. coast, slight in smooth channels.

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

R. H. SCOTT,
Director.

Dangerfield - 1000 Bedford St. Cambridge -

DAILY WEATHER REPORT

Oct 31st 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 ...	28.65	21	NW	2	b	28.83	+ .21	32	32	+ .44	NW	2	o	*	*	*	-	
Hernösand ...	28.75	35	X	o	o	?	?	35	33	+ .5	NNW	2	o	*	*	*	0.04	
Stockholm ...	29.06	36	N	7	b	29.06	- .11	37	32	+ .5	N	6	o	*	*	*	-	
Wisby ...	29.30	39	NW	8	b	29.23	- .04	41	37	o	NNW	8	b	*	*	*	-	
Christiansund ...	29.34	40	NW	9	o	29.57	+ .30	37	35	+ .1	NNW	7	o	8	41	36	-	
Skudesnaes ...	29.61	39	NW	8	o	29.66	+ .02	40	38	+ .44	NNW	9	2	6	?	36	0.12	
Oxö (Tiansand) ...	29.32	38	N	4	b	29.52	+ .02	41	36	+ .6	NNW	4	b	2	41	37	-	
Skagen (The Seaw) ...	29.40	42	NNW	8	b	29.40	+ .03	44	38	+ .5	NNW	6	b	6	45	37	-	
Fanö ...	29.71	39	NNW	8	o	29.64	+ .03	42	40	- .2	NW	8	bo	*	45	37	0.04	
Cuxhaven ...	29.78	*	*	*	*	29.70	- .01	43	42	- .7	N	7	kg	*	?	?	0.05	
Samburgh Head ...	29.96	35	NNW	7	o	30.08	+ .22	34	34	- .1	N	6	o	6	39	32	0.03	
Stornoway ...	30.28	37	NNW	5	o	30.35	+ .15	37	36	o	NNW	5	og	5	41	34	0.0	
Thurso ...	30.44	40	NW	5	o	30.21	+ .15	41	36	+ .2	N	6	og	7	42	37	0.16	
Wick ...	30.12	37	NNW	6	bo	30.20	+ .15	39	36	+ .44	NNW	6	o	3	40	33	0.14	
Nairn ...	30.23	39	NN	4	o	30.28	+ .19	39	37	- .1	NW	6	o	4	40	36	-	
Aberdeen ...	30.13	37	NNW	5	bo	30.15	+ .11	38	35	+ .2	NNW	5	bo	4	42	35	0.07	
Leith ...	30.23	42	ENE	3	bo	30.27	+ .14	41	39	- .3	NNW	3	o	*	37	38	-	
Shields ...	30.20	39	NNW	4	b	30.21	+ .12	38	34	- .8	NNW	5	o	5	46	35	-	
York ...	30.10	43	N	3	o	30.22	+ .11	37	34	- .9	N	3	o	*	37	32	-	
Scarborough ...	30.17	43	NNW	3	bo	30.17	+ .09	41	38	- .6	NNW	4	m	5	48	39	0.03	
Nottingham ...	30.20	45	NNW	2	o	30.25	+ .09	36	33	- .16	NNW	3	bo	*	34	33	-	
Ardrossan ...	30.29	44	NW	2	o	30.33	+ .14	35	36	- .11	NW	2	bo	1	49	38	-	
Greencastle ...	30.33	45	NNW	2	o	30.36	+ .10	41	40	- .6	NNE	2	bo	*	37	38	0.07	
Donaghadee ...	30.32	45	N	6	?	30.34	+ .11	42	42	- .6	NNE	5	o	5	37	41	0.09	
Kingstown ...	30.34	50	NW	5	bo	30.38	+ .08	41	39	- .9	NNW	4	bo	3	33	40	-	
Holyhead ...	30.25	50	NNW	6	o	30.30	+ .06	45	41	- .7	NNE	5	bo	4	32	44	0.05	
Liverpool (Palmer) ...	30.21	48	NW	5	b	30.29	+ .09	40	35	- .11	NNE	1	b	1	33	38	-	
Valencia ...	30.38	52	ENE	2	o	30.41	+ .05	49	45	- .1	E	2	o	3	44	43	-1	
Roche's Point ...	30.37	54	N	2	o	30.39	+ .05	48	44	- .2	NE	2	o	2	34	44	-	
Pembroke ...	30.31	50	N	2	o	30.30	+ .02	47	43	- .4	NNE	4	bo	1	35	45	-	
Pertishead ...	30.24	50	N	2	bo	30.27	+ .04	42	40	- .5	N	3	o	2	60	40	-	
Scilly ...	30.31	54	NE	3	o	30.31	+ .01	37	47	- .2	NNE	5	o	2	34	49	-	
Plymouth ...	30.27	57	N	2	b	30.28	+ .01	45	43	- .2	N	0	o	*	38	44	-	
Hurst Castle ...	30.20	52	NNW	1	b	30.25	+ .02	42	40	- .5	N	2	bo	1	36	39	-	
Dover ...	30.15	49	NW	2	bo	30.17	+ .02	38	35	- .9	NNW	3	b	2	35	37	-	
London ...	30.18	50	NNW	1	bo	30.21	+ .03	36	34	- .7	NNW	1	4f	*	34	36	-	
Oxford ...	*	*	*	*	*	30.26	+ .05	36	34	- .8	NNW	1	b	*	34	35	-	
Cambridge ...	30.19	47	NW	1	o	30.20	+ .05	34	32	- .12	NNW	1	bo	*	35	33	-	
Yarmouth ...	30.13	54	NNW	4	o	30.11	+ .04	41	40	- .6	NW	4	om	5	37	39	0.09	
The Heider ...	*	*	*	*	*	29.95	.00	46	44	- .7	NNW	8	o	*	*	*	0.12	
Cape Gris Nez ...	30.16	52	N	4	o	30.16	- .01	43	39	- .7	N	5	b	4	35	41	-	
Brest ...	?	52	E	2	o	?	?	48	48	o	ENE	1	o	1	34	46	-	
L'Orient ...	30.24	48	ENE	2	o	30.28	+ .01	52	48	+ .9	N	3	o	2	35	41	-	
Rochefort ...	30.17	55	ENE	3	b	30.17	- .02	46	45	+ .5	NE	3	b	3	33	37	-	
Biarritz ...	30.11	61	NNE	3	b	30.14	.00	46	45	o	ENE	3	m	3	34	45	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.07	- .02	41	*	- .5	NNE	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	30.04	- .08	40	*	+ .1	?	6	o	*	*	*	*	
Paris ...	30.17	49	NW	3	b	30.16	- .07	45	*	+ .5	NE	3	o	*	*	*	0.04	
Lyon ...	*	*	*	*	*	?	?	50	*	+ .3	N	4	o	*	*	*	*	
Toulon ...	29.91	57	W	3	o	29.75	- .30	48	43	- .6	NW	4	o	5	33	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.62	39	36	NW	8	6	Valencia	30.37	54	50	ENE	2	o	3
Thurso	30.12	41	37	NW	6	6	Scilly	30.31	53	50	NNE	4	o	3
Scarborough ...	30.16	45	41	NNW	5	5	London	30.18	55	50	NNW	2	o	*
Greencastle ...	30.32	48	45	NNW	2	6	Rochefort ...	30.17	61	54	ENE	3	o	3
Holyhead	30.28	52	47	NNW	6	o								

Pressure continues to increase in the N. and NW. but has undergone little change in the S. The NW breeze is still rather strong in the N, and the weather remains squally at Thurso.

EXPLANATION OF COLUMNS.

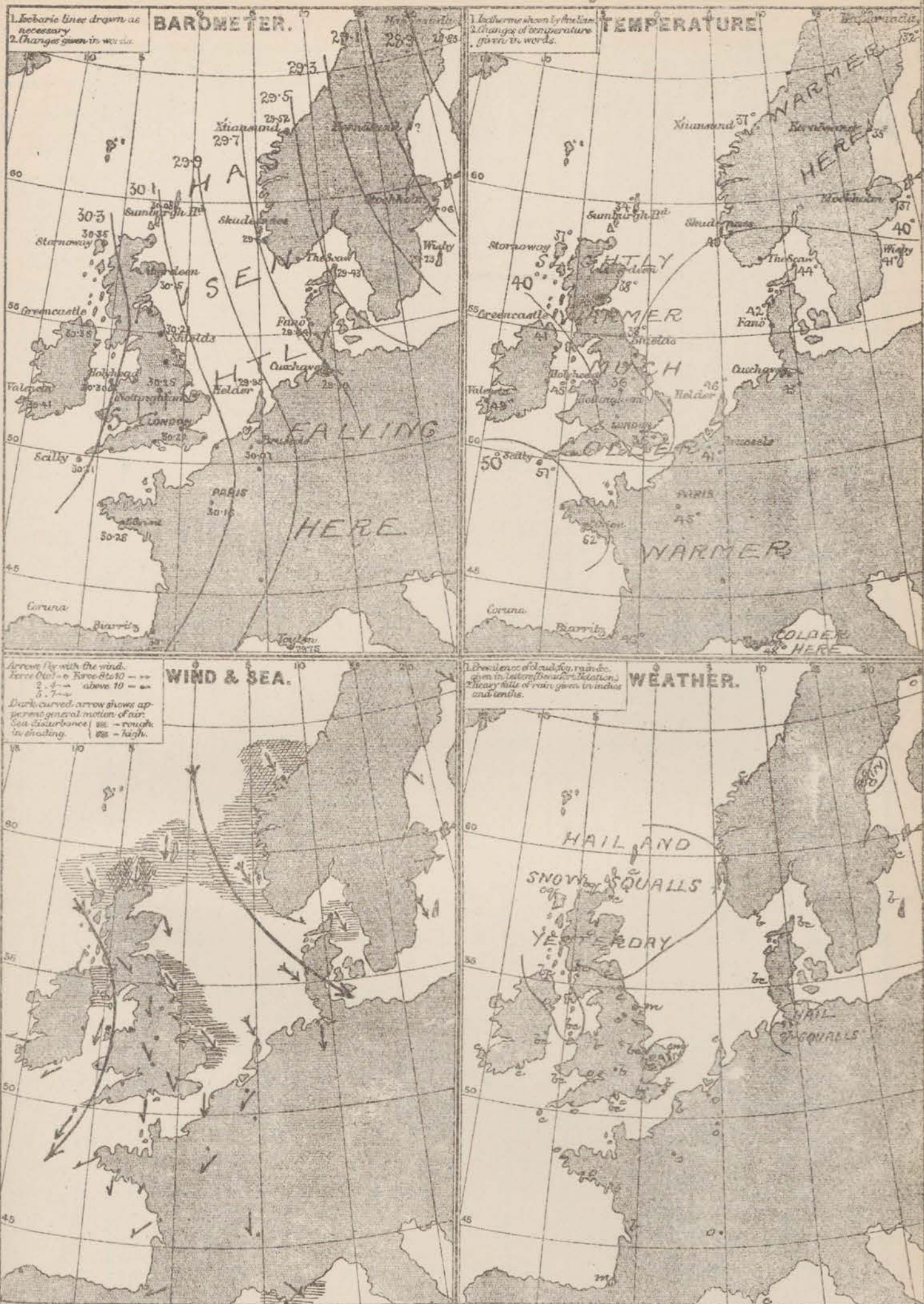
WEATHER.—Beaufort scale is, b. blue sky; o. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 Tues. day Oct. 31st 1876.



REMARKS. Since yesterday evening the barometer has risen a little over the whole of our Islands, most in the N. and the recovery has extended to Norway and Sweden during the night, whereas Germany and the S. of France the morning is falling slight gradients for N. winds prevail over the British Isles, and France, but there over the North Sea are steep, that from the S. being 0.11 in per 1000 feet. The winds reported agree with these conditions, light to moderate N. breezes being experienced at most of our stations, but strong winds as our N. and NE. coasts, and fresh to strong NNW gales as the S. coasts of the North Sea, the France, and our SW. coasts, the wind is moderate from the NE. Temperature has risen a little at the N. stations, and in France, but fallen over the whole of Ireland, England, and at the N. French stations. In Ireland a sharp frost occurred with the grass early this morning. Showers of hail fell at many of our N. stations during yesterday, and are still falling in some places. In our Islands the weather is now dry, but very cloudy, and equally strong N. and NE. coasts. There are squalls over the Channel coast, and in some of the E. generally, but much more so in the S. and W.

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

Dunstable, 11th 22 Bedford St Covent Garden

CORRECTIONS (Continued)

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.								PART 24 HOURS.					
		Barometer at 360 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (4 to 8.)	SHADE TEMP.		Amount of Rainfall.		
				Dir.	Force. (9 to 12).		Reading at 530 a.m. and Sea Level.	Change from pre- ceding day.	Dry.	Wet.	Diff. from 8 a.m. yesterday.	Dir.	Force. (9 to 12).			Max.	Min.			
1 st	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-
2 nd	Portlisshead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.18	-
3 rd	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-
4 th	Cambridge	29.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 th	Sunderburgh H.	-	-	-	-	-	-	-	-	-	-	-	33 N	1	-	-	-	-	-	-
6 th	Androssau	-	-	-	-	-	-	29.83	-	-	-	-	-	-	-	-	-	-	-	-
7 th	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.54	-
8 th	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09	-
9 th	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.21	-
10 th	Nick	29.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 th	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-
12 th	Brussels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	-
13 th	Nairn	29.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 th	Androssau	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-
15 th	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-
16 th	Roch's Point	29.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17 th	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-
18 th	Nairn	29.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19 th	Scarborough	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 th	Pembroke	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-
21 st	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-
22 nd	Thurso 2 pm	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-
23 rd	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.94	-
24 th	Pembroke	29.39	-	-	-	-	-	29.54	+06	-	-	-	-	-	-	-	-	-	-	-
25 th	Portlisshead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-
26 th	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-
27 th	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-
28 th	Nairn	-	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	-
29 th	Nottingham	-	-	-	-	-	-	-	-	56	56	+1	-	-	-	-	-	-	-	-
30 th	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-
31 st	Stornoway	-	-	-	-	-	-	-	-	49	-	+4	-	-	-	-	-	-	-	-
1 st	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-
2 nd	Roch's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-
3 rd	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain	-
4 th	Lisib	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 th	Sunderburgh H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.21	-
6 th	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-	-	-
7 th	Nairn	-	-	-	-	-	-	-	-	35	35	13?	-	-	-	-	-	232	-	-
8 th	Nick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-
9 th	Scarborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	-
10 th	Roch's Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	42	-	-
11 th	Pembroke	30.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 th	Lisib	-	-	-	-	-	-	30.33	+02	-	-	-	-	-	-	-	-	-	-	-
13 th	Cambridge	-	-	-	-	-	-	30.30	-	-	-	-	-	-	-	-	-	-	-	-
14 th	Lisib	-	-	-	-	-	-	30.27	+05	-	-	-	-	-	-	-	-	-	-	-
15 th	Nairn	-	-	-	-	-	-	30.15	-20	-	-	-	-	-	-	-	-	-	-	-

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	† YESTERDAY EVENING.						3 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 3 P.M. 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 13.)		Reading at 3 P.M. and Sea Level.	Difference from 3 a.m. reading.	Dry.	Wet.	Difference from 3 a.m. reading.	Dir.	Force. (0 to 13.)			Max.	Min.			
2 nd	Greenacastle	30.09	50	E NE	2	C	30.09	+11	48	46	-2	E	3	0	*	53	42	-		
"	L'Orient	?	59	SW	9	N	29.81	00	57	57	0	W	5	N	7	66	54	0.16		
"	Corunna	*	*	*	*	*	29.85	?	66	*	?	S	3	C	1	*	*	*		
"	Thurso 2 P.M.	-	-	-	-	-	30.18	-	48	44	-	SSE	1	C	2	-	-	-		
"	Greenacastle 2 P.M.	-	-	-	-	-	30.01	-	50	49	-	ESE	3	0	*	-	-	-		
3 rd	L'Orient	29.89	64	SE	4	0	29.88	+07	61	59	+4	SE	2	0	3	70	55	-		
"	Skudenes 2 P.M.	-	-	-	-	-	30.14	-	49	43	-	Z	0	C	1	-	-	-		
"	Thurso. 2 P.M.	-	-	-	-	-	29.92	-	54	52	-	SE	5	10	4	-	-	-		
"	Valencia 2 P.M.	-	-	-	-	-	29.78	-	59	57	-	S	6	0	6	-	-	-		
4 th	L'Orient	29.95	63	S	2	0	29.92	+04	61	61	0	SW	4	6	3	72	59	0.06		
5 th	Corunna	*	*	*	*	*	29.93	-	60	*	-	S	?	C	1	*	*	*		
6 th	L'Orient	29.90	63	S SW	3	6	29.87	-04	63	63	+2	S	2	m	5	70	59	0.63		
"	Toulon	30.21	63	E SE	4	m	30.22	-04	63	55	-1	NE	4	6	4	72	64	-		
7 th	L'Orient	29.91	66	S	2	6	29.91	+04	63	63	0	SE	2	m	5	72	57	-		
10 th	L'Orient	29.91	61	W SW	5	C	29.77	-11	61	59	+2	SW	6	0	6	66	57	-		
"	Corunna	*	*	*	*	*	30.00	?	62	*	?	SW	3	C	1	*	*	*		
11 th	Haparanda	29.72	31	Z	0	N	29.58	-13	38	31	+9	S	2	0	*	*	*	0.08		
"	Hernösand	29.62	37	NE	4	0	29.37	-21	44	43	+11	SSE	6	N	*	*	*	0.16		
"	Stockholm	29.48	43	E	4	N	29.36	+13	50	49	+4	ESE	2	f	*	*	*	0.35		
"	Nisby	29.56	51	SW	6	0	29.57	+24	54	53	-2	SW	8	C	*	*	*	0.04		
"	Christiansund	29.10	51	SE	3	N	29.44	+30	49	42	+3	SSE	3	6	2	58	45	-		
"	Skudenes	29.23	53	SSE	6	C	29.20	-01	52	48	-1	SW	6	0	5	54	42	0.23		
"	Oslo	29.43	48	E NE	4	E	29.29	+01	52	50	+3	W SW	6	6	4	?	43	-		
12 th	Nisby	29.63	51	SW	4	6	29.59	+02	56	55	+2	SW	6	C	*	*	*	-		
"	Christiansund	28.90	51	E S	1	6	28.75	-69	50	46	+1	SW	2	6	2	54	45	-		
"	Corunna	*	*	*	*	*	29.61	-12	63	*	-5	W	6	0	p	7	*	*	*	
13 th	Toulon	30.00	64	SE	7	m	30.01	-01	64	63	0	E	6	6	7	68	63	-		
14 th	Brest	?	64	W W	1	6	?	?	57	57	+2	W SW	4	N	2	71	55	0.20		
"	L'Orient	29.76	57	W	3	6	29.80	+16	57	54	-4	W SW	5	N	5	66	52	0.04		
"	Rochefort 2 P.M.	-	-	-	-	-	29.90	-	70	63	-	W W	3	C	3	-	-	-		
16 th	L'Orient	29.95	54	SW	1	6	29.74	-29	57	54	-7	S SW	4	6	4	63	42	-		
17 th	L'Orient	29.65	61	S SW	4	0	29.56	-18	58	55	-2	E	2	N	4	64	54	0.04		
18 th	Corunna	*	*	*	*	*	29.82	?	53	*	?	W	3	C	p	5	*	*	*	
19 th	Corunna	*	*	*	*	*	29.87	+05	54	*	+1	W	3	C	p	?	*	*	*	
20 th	Shields	29.98	54	NE	3	0	30.17	+36	53	52	-1	E	3	C	4	55	52	-		
"	Corunna	*	*	*	*	*	30.02	+17	53	*	-4	W	6	C	1	5	*	*	*	
23 rd	Corunna	*	*	*	*	*	30.12	+04	55	*	-3	N	3	C	1	*	*	*		
24 th	Lumburg's H ^d	30.24	45	E	3	E	30.22	-19	48	45	0	SE	3	0	4	50	44	0.01		
27 th	Christiansund	30.20	41	Z	0	6	30.08	-22	50	45	+8	SW	6	0	4	48	31	-		
"	Corunna	*	*	*	*	*	30.17	?	59	*	?	SW	3	C	1	*	*	*		
31 st	Corunna	*	*	*	*	*	30.13	?	56	*	?	NE	?	6	1	*	*	*		
CORRECTIONS																				
1 st	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.15		
"	Seilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.17		
2 nd	Plymouth	29.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3 rd	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-		