

8413

METEOROLOGICAL OFFICE.

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DAILY WEATHER REPORTS.

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1<sup>ST</sup> JANUARY — 30<sup>TH</sup> JUNE,

1875.



# DAILY WEATHER REPORT *Thursday, April 1875.*

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.	
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.86	*	NN	2	0	29.88	+16	21	19	+16	NN	2	0	*	*	*	
Hernösand ...	29.98	*	NN	2	6	30.01	+13	26	22	-7	Z	0	6	*	*	*	
Stockholm ...	29.92	*	NNN	4	5	30.00	+06	29	25	+3	NNN	2	0	*	*	*	
Wisby ...	29.98	*	NN	2	0	29.98	+03	32	30	0	N	2	0	*	*	*	
Christiansund ...	30.11	41	NSN	6	1	30.12	00	41	41	+4	N	6	7	6	41	37	
Skudesnaes ...	30.27	43	NNN	6	1	30.27	+03	43	42	-1	NN	4	7	0	45	43	
Oxö (Xtiansand) ...	30.14	45	NNN	4	6	30.13	+02	41	39	-4	SSN	4	2	2	50	41	
Skagen (The Skaw) ...	30.10	41	NN	2	6	30.08	-05	41	40	+3	NNN	3	0	3	50	38	
Fanö ...	30.28	41	NN	6	1	30.22	00	42	41	+1	NN	6	0	*	?	39	
Cuxhaven ...	30.31	?	*	*	*	30.28	+02	39	38	+1	N	4	30	*	?	36	
Sumburgh Head ...																	
Stornoway (Hebrides)...	30.52	49	N	4	0	30.45	-05	46	44	+3	NSN	2	0	3	52	42	
Thurso ...	30.50	48	NSN	3	0	30.45	-02	45	43	-1	SN	2	0	2	53	42	
Wick ...	30.49	48	NN	2	0	30.43	-03	47	44	+1	N	3	0	2	54	40	
Nairn ...	30.52	50	Z	0	0	30.51	-01	45	42	-1	N	1	0	1	54	42	
Aberdeen ...	30.50	50	NNN	1	0	30.49	-01	46	42	-1	NNN	2	0	1	54	41	
Leith ...	30.54	51	NN	3	0	30.61	+03	45	43	-1	NN	2	0	*	58	42	
Shields ...	30.61	48	Z	0	0	30.61	+05	45	42	-2	NN	2	0	0	52	40	
York ...	30.56	51	NNN	1	0	30.57	-03	47	44	-1	NNN	1	0	*	55	45	
Scarborough ...	30.56	47	N	1	0	30.54	-02	48	45	0	NNN	1	0	2	57	43	
Nottingham ...	30.57	52	NN	1	0	30.58	00	46	44	-3	SN	1	0	*	58	45	
Ardrossan ...	30.59	49	NNN	1	0	30.58	-02	46	42	-1	NN	1	0	0	53	46	
Greencastle ...	30.61	48	N	1	0	30.59	-03	47	45	0	N	1	0	*	52	40	
Donaghadee ...	30.64	50	NN	2	0	30.62	-01	46	43	-2	SSN	2	0	0	57	45	
Kingstown ...	30.66	49	E	1	0	30.66	00	46	42	-1	NNN	2	0	1	51	43	
Holyhead ...	30.61	47	NNN	1	0	30.61	-01	46	42	-1	N	2	0	1	50	43	
Liverpool (Bidston Obs.)	30.60	44	NN	1	6	30.60	00	45	43	0	NNN	2	0	1	51	43	
Valencia ...	30.63	52	SE	3	0	30.63	-02	48	46	0	SSE	3	0	3	55	41	
Roche's Point...	30.63	52	SE	3	0	30.64	+02	47	42	-2	NE	4	0	3	55	39	
Pembroke ...	30.59	48	NE	3	6	30.60	-02	43	40	-1	NNE	1	0	0	58	42	
Portishead ...	30.56	51	N	1	0	30.59	00	46	44	0	Z	0	0	0	57	45	
Scilly ...	30.57	40	NE	4	0	30.58	00	48	47	-1	NE	1	0	1	57	46	
Plymouth ...	30.54	53	SN	1	0	30.56	-01	49	47	0	Z	0	0	0	54	43	
Hurst Castle ...	30.53	50	Z	0	0	30.56	+01	45	43	-1	Z	0	0	0	54	43	
Dover ...	30.54	47	NNE	2	0	30.55	+03	45	43	-2	NNE	2	0	1	54	42	
London ...	30.56	49	SE	1	0	30.56	+01	46	43	+1	E	1	0	0	57	44	
Oxford ...	*	*	*	*	*	30.54	00	46	43	0	Z	0	0	*	56	42	
Cambridge ...	30.56	51	NNE	1	0	30.56	+02	44	42	-3	N	1	0	*	55	43	
Yarmouth ...	30.54	47	NNN	1	0	30.54	+02	45	44	-1	NN	1	0	2	52	43	
Helder ...	*	*	*	*	*	30.45	+02	42	*	+1	NN	6	0	2	*	41	
Cape Gris Nez ...	30.52	43	NNE	2	0	30.52	+03	43	41	0	NNE	2	0	1	50	39	
Brest ...	?	55	NE	3	6	?	?	46	45	+1	NE	3	0	2	57	?	
L'Orient ...	?	50	ENE	3	0	?	?	45	41	+2	NE	3	0	3	?	39	
Rochefort ...	30.39	54	ENE	5	0	30.41	-04	45	41	0	ENE	5	0	3	57	39	
Biarritz ...	30.28	54	N	3	0	30.30	-05	45	41	+2	E	2	0	3	57	*	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.47	00	46	*	-1	NNN	3	0	*	*	*	
Charleville ...	*	*	*	*	*	30.39	+01	41	*	-5	NN	3	0	*	*	*	
Paris ...	30.45	50	NE	5	0	30.49	00	44	*	-2	NE	4	0	*	*	*	
Lyons ...	*	*	*	*	*	?	?	46	*	+3	SE	3	0	*	*	*	
Toulon ...	30.12	48	NN	3	6	30.22	+09	52	?	+2	NE	1	0	3	59	43	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.
Skudesnaes ...	30.26	44	44	NNN	6	4	Valencia .....	30.63	53	50	SSE	3
Thurso .....	30.48	51	48	NSN	4	3	Scilly .....	30.59	51	46	NE	4
Scarborough ...	30.56	50	46	N	1	1	London .....	30.54	55	48	S	1
Greencastle ...	30.61	49	46	N	1	*	Rochefort ...	30.45	55	46	ENE	4
Holyhead .....	30.63	49	47	NNN	3	1						

The barometer has begun to fall a little at Valencia, accompanied by a shift of wind to SSE. — Elsewhere no important change is reported. —

## 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. mist (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (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.







# DAILY WEATHER REPORT *April 2<sup>nd</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ... ..	30.00	*	NN	2	c	30.02	+14	14	13	-7	N	2	c	*	*	*		
Hernösand ... ..	30.04	*	Z	0	b	29.97	-04	25	22	-1	NN	2	c	*	*	*		
Stockholm ... ..	30.02	*	NNN	4	b	30.01	+01	27	23	-2	N	1	f	*	*	*		
Wisby ... ..	29.99	*	N	2	b	29.99	+01	30	30	-2	N	2	b	*	*	*		
Christiansund ... ..	30.10	42	NSN	4	o	29.95	-17	41	40	0	SN	3	o	4	43	41		
Skudesnaes ... ..	30.23	43	NN	4	o	30.12	-15	42	42	-1	NNN	4	f	3	45	41		
Oxö (Xtiansand) ... ..	30.10	43	NN	4	b	30.06	-07	42	38	+1	NNN	4	b	2	50	41		
Skagen (The skaw) ... ..	30.08	39	NNN	2	b	30.05	-03	39	38	-2	NSN	2	c	1	55	37		
Fanö ... ..	30.17	40	NN	6	o	30.16	-06	40	40	-2	NNN	4	o	*	45	38		
Cuxhaven ... ..	30.25	*	*	*	*	30.22	-06	40	39	+1	NN	4	f	*	?	37		
Sumburgh Head ... ..																		
Stornoway (Hebrides) ... ..	30.38	50	NSN	5	c	30.12	-33	46	46	0	SN	2	ro	3	53	44		
Thurso ... ..	30.38	49	SN	1	o	30.16	-29	45	44	0	SN	1	o	2	53	44		
Wick ... ..	30.36	48	N	2	o	30.15	-28	46	45	-1	NW	1	o	0	52	44		
Nairn ... ..	30.40	50	N	1	cb	30.19	-32	49	45	+4	NSN	2	o	2	55	42		
Aberdeen ... ..	30.42	50	NNN	1	cb	30.23	-26	46	43	0	NSN	1	c	1	54	42		
Leith ... ..	30.51	49	NN	3	c	?	?	47	45	+2	NNN	3	c	*	52	42		
Shields ... ..	30.52	49	N	3	o	30.31	-30	45	43	0	N	3	c	1	57	42		
York ... ..	30.54	49	NNN	1	c	30.39	-18	46	43	-1	N	2	c	*	54	42		
Scarborough ... ..	30.51	46	NN	1	cb	30.46	-08	47	44	-1	NSN	3	c	2	50	42		
Nottingham ... ..	30.55	48	NN	4	o	30.49	-09	43	41	-3	SN	1	of	*	56	20		
Ardrossan ... ..	30.52	47	N	2	o	30.36	-22	47	45	+1	N	2	o	*	50	45		
Greencastle ... ..	30.53	48	N	1	o	30.39	-20	46	44	-1	N	2	o	*	50	42		
Donaghadee ... ..	30.57	46	NN	2	o	30.41	-21	45	42	-1	NSN	4	o	2	50	45		
Kingstown ... ..	30.62	48	SSE	2	o	30.51	-15	46	42	0	NSN	2	o	1	52	42		
Holyhead ... ..	30.53	47	NNN	1	o	30.46	-15	46	43	0	NSN	3	o	2	50	42		
Liverpool (Bidston Obs.)	30.58	45	NNN	2	o	30.46	-14	44	40	-1	N	2	o	2	49	42		
Valencia ... ..	30.62	50	SSE	2	c	30.51	-12	47	45	-1	SSW	3	o	3	52	45		
Roche's Point... ..	30.62	49	SE	2	o	30.53	-11	47	44	0	NNN	1	o	1	56	44		
Pembroke ... ..	30.56	46	N	3	b	30.51	-09	41	39	-2	Z	0	b	0	52	35		
Portishead ... ..	30.55	48	N	1	o	30.53	-06	41	40	-5	N	1	o	1	54	34		
Scilly ... ..	30.56	49	NNE	4	o	30.52	-06	46	44	-2	NNE	4	c	1	53	44		
Plymouth ... ..	30.53	51	S	1	o	30.51	-05	41	40	-8	Z	0	b	*	55	35		
Hurst Castle ... ..	30.52	46	S	1	o	30.52	-04	40	40	-5	Z	0	o	0	57	39		
Dover ... ..	30.51	50	NNE	2	c	30.47	-08	45	41	0	NNN	1	c	1	52	42		
London ... ..	30.52	48	S	1	c	30.49	-07	44	41	-2	NNN	1	o	*	53	41		
Oxford ... ..	*	*	*	*	*	30.48	-06	44	39	-2	NNN	1	o	*	54	38		
Cambridge ... ..	30.56	49	NNE	1	o	30.48	-08	44	40	0	NN	1	o	*	56	41		
Yarmouth ... ..	30.50	45	NNN	2	o	30.44	-10	43	42	-2	NN	2	f	2	52	39		
Helder ... ..	*	*	*	*	*	30.37	-08	42	*	0	NN	4	*	2	*	*		
Cape Gris Nez ... ..	30.49	45	NNE	1	o	30.45	-07	43	41	0	NE	1	o	0	48	41		
Brest ... ..	?	57	NNE	3	b	?	?	45	43	-1	ENE	2	o	1	59	39		
L'Orient ... ..	?	50	ENE	3	c	?	?	41	37	-4	ENE	3	o	4	?	?		
Rochefort ... ..	30.39	57	ENE	5	b	30.38	-03	43	37	-2	NE	5	b	3	59	37		
Biarritz ... ..	30.27	55	NSN	3	b	30.29	-01	45	41	0	ENE	1	b	3	52	39		
Corunna ... ..	*	*	*	*	*									*	*	*		
Brussels ... ..	*	*	*	*	*	30.42	-05	45	*	-1	NN	3	c	*	*	*		
Charleville ... ..	*	*	*	*	*	30.36	-03	45	*	+4	NN	6	o	*	*	*		
Paris ... ..	30.45	50	NNE	2	o	30.45	-04	45	*	+1	N	4	b	*	*	*		
Lyons ... ..	*	*	*	*	*	?	?	45	*	-1	NE	3	b	*	*	*		
Toulon ... ..	30.22	54	N	2	b	30.17	-05	50	46	-2	E	3	o	6	61	50		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.		
Skudesnaes ...	30.23	44	42	WSW	6	C	3	Valencia .....	30.64	51	47	SSE	2	C
Thurso .....	30.42	51	47	SW	2	O	2	Scilly .....	30.58	53	49	NE	3	b
Scarborough ...	30.52	48	43	N	3	C	2	London .....	30.56	52	45	Z	0	O
Greencastle ...	30.58	49	47	N	1	O	*	Rochefort ...	30.39	57	48	ENE	5	b
Holyhead .....	30.62	48	44	NNE	2	C	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. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).  
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 † The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. Christiania time in Sweden, Norway, and Denmark, and at 7 p.m. Paris time in France.  
 N.B.—The wind is said to “veer” when its direction changes *with the sun*, and to “back” when it shifts in the opposite direction.



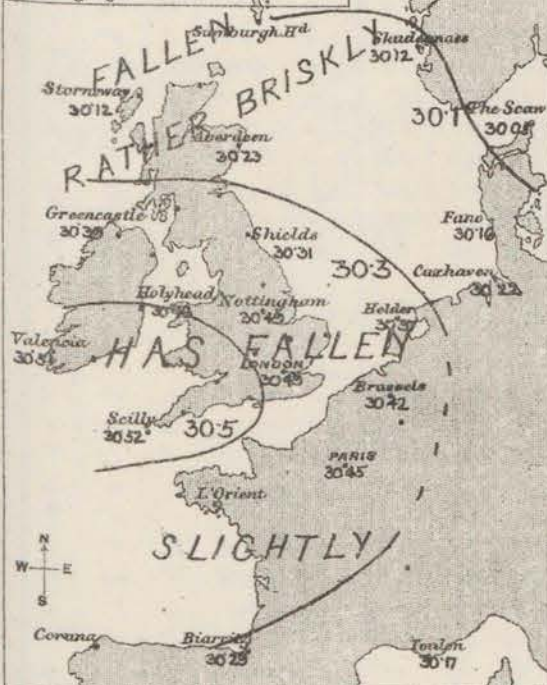
# WEATHER CHARTS

AND REMARKS FOR

FRIDAY 2<sup>ND</sup> APRIL 1875 AT 8 A.M.

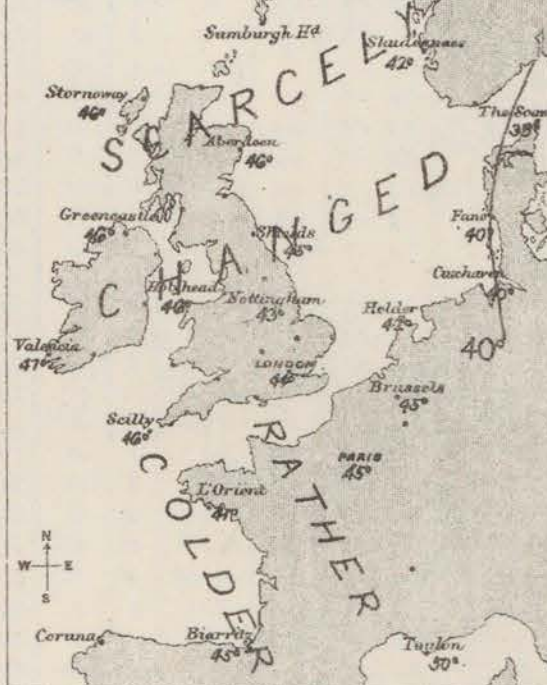
## BAROMETER.

1. Isobaric lines drawn as necessary
2. The highest and lowest readings reported shown in figures
3. Changes given in words.



## TEMPERATURE

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

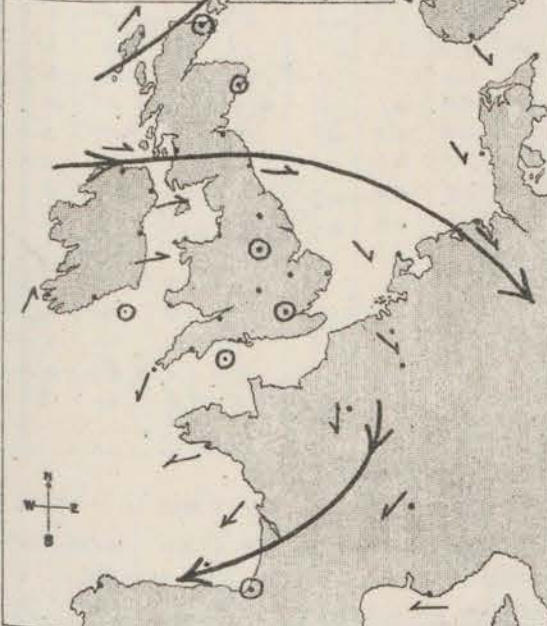


During the past twenty-four hours the barometer has fallen somewhat over the whole of Western Europe - most at the more northern stations. Readings are however, highest at our south-western stations but gradients are moderate.

Temperature has fallen a few degrees in the south of our Islands and west of France.

## WIND & SEA.

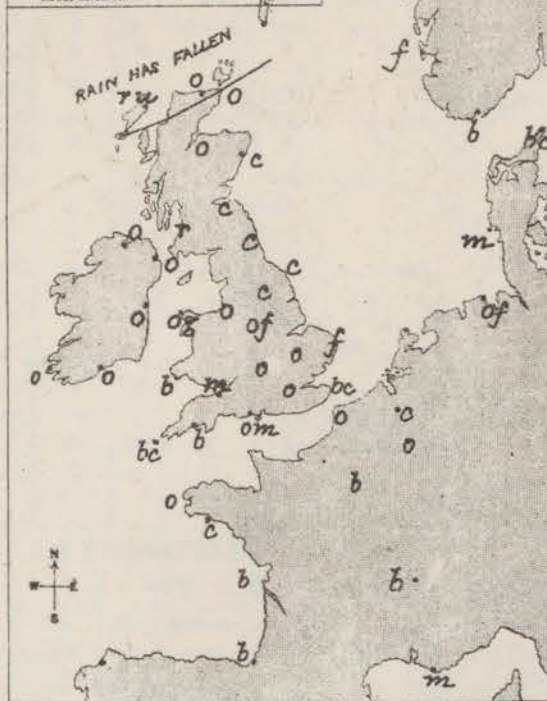
- Arrows fly with the wind.  
Force 0 to 1 - ○ Force 8 to 10 - →  
2 - 4 - → above 10 - →  
5 - 7 - →  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading (— = rough — = high).



Light W. winds now prevail over all the northern parts of the United Kingdom. The NW winds in Denmark and Holland have become lighter, while the NE winds in the Bay of Biscay and at the mouth of the Channel are unchanged. The sea is smooth.

## CLOUD, RAIN &c.

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



A little rain has again fallen in the extreme north of Scotland. The sky is cloudy except over France.

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



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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.	
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRE.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.89	*	S	2	σ	29.79	-23	14	13	0	SE	4	σ	*	*	*	
Hernösand ...	29.82	*	E	2	σ	29.67	-30	29	28	+4	S	2	oc	*	*	*	
Stockholm ...	29.82	*	SE	4	S	29.65	-36	32	31	+5	SSE	2	σ	*	*	*	
Wisby ...	29.91	*	E	2	C	29.71	-28	33	33	+3	SW	2	f	*	*	*	
Christiansund ...	29.72	39	ESE	1	C	29.43	-52	35	35	-6	WSW	7	r	5	43	?	
Skudesnaes ...	29.85	42	N	4	r	29.64	-48	41	40	-1	N	4	b	3	45	41	
Oxö (Xtiansand) ...	29.88	41	WSW	6	C	29.62	-44	40	38	-2	WSW	6	b	3	43	39	
Skagen (The Skaw) ...	29.85	39	NN	5	σ	29.61	-44	40	40	+1	NN	5	C	4	?	37	
Fanö ...	29.99	38	N	4	σ	29.80	-36	39	38	-1	N	4	σ	*	45	37	
Cuxhaven ...	30.17	*	*	*	*	29.92	-30	42	42	+2	NNW	5	m	*	?	38	
Sumburgh Head ...																	
Stornoway (Hebrides)...	29.92	47	N	3	σ	29.39	-73	47	46	+1	SSW	6	r	5	50	39	
Thurso ...	29.88	45	SW	3	r	29.53	-63	42	41	-3	SSE	2	r	2	53	36	
Wick ...	29.85	45	N	2	σ	29.57	-64	42	40	-4	SE	2	r	1	52	35	
Nairn ...	29.95	50	WSW	1	r	29.54	-65	48	46	-1	WSW	2	r	2	54	43	
Aberdeen ...	29.95	50	WSW	2	C	29.57	-66	48	46	+2	SSW	3	σ	1	57	44	
Leith ...	30.09	48	N	5	σ	29.69	?	47	46	0	SW	4	r	*	53	46	
Shields ...	30.15	50	N	6	C	29.80	-51	48	45	+3	N	6	C	2	54	45	
York ...	30.23	47	NN	2	C	29.88	-51	47	45	+1	SW	1	σ	*	53	43	
Scarborough ...	30.20	48	WSW	3	σ	29.85	-61	47	46	0	WSW	3	σ	2	55	41	
Nottingham ...	30.25	49	NNN	2	C	29.99	-50	47	45	+4	SSW	5	σ	*	54	46	
Ardrossan ...	30.12	48	SW	3	σ	29.69	-67	46	45	-1	SW	4	r	4	49	46	
Greencastle ...	30.15	49	SW	5	σ	29.65	-74	47	47	+1	SSW	5	r	*	49	44	
Donaghadee ...	30.19	47	N	4	cb	29.78	-63	47	45	+2	WSW	6	σ	4	51	45	
Kingstown ...	30.31	50	N	3	σ	29.90	-61	50	45	+4	SSW	4	σ	3	52	45	
Holyhead ...	30.28	46	SW	4	σ	29.93	-53	47	46	+1	SW	5	σ	3	50	42	
Liverpool (Bidston Obs.)	30.26	45	WSW	3	σ	29.92	-54	48	44	+4	SW	3	σ	2	48	46	
Valencia ...	30.34	50	WSW	4	σ	29.96	-55	51	48	+4	WSW	6	C	5	54	45	
Roche's Point...	30.37	49	SW	4	σ	30.00	-53	50	48	+3	SW	5	σ	4	57	45	
Pembroke ...	30.36	46	N	3	C	30.06	-45	47	46	+6	SW	4	σ	3	49	40	
Portishead ...	30.34	46	N	4	σ	30.10	-42	46	45	+5	WSW	5	σ	3	55	39	
Scilly ...	30.43	46	NNN	3	C	30.20	-32	49	47	+3	SW	5	σ	4	49	43	
Plymouth ...	30.38	48	L	0	b	30.16	-35	47	46	+6	WSW	2	σ	*	55	37	
Hurst Castle ...	30.34	46	N	4	cb	30.14	-38	44	43	+4	WSW	4	σ	3	57	40	
Dover ...	30.34	44	SW	3	cb	30.10	-67	42	40	+3	WSW	3	C	2	50	38	
London ...	30.30	50	WSW	2	b	30.10	-39	46	44	+2	WSW	2	σ	*	56	39	
Oxford ...	*	*	*	*	*	30.06	-42	46	44	+2	WSW	2	m	*	52	40	
Cambridge ...	30.29	49	N	1	σ	30.03	-45	46	43	+2	SW	1	σ	*	53	40	
Yarmouth ...	30.26	48	WSW	2	m	30.03	-41	44	42	+1	N	2	m	2	50	40	
Helder ...	*	*	*	*	*	30.00	-37	42	*	0	SW	4	*	2	*	*	
Cape Gris Nez ...	30.34	45	N	2	C	30.13	-32	43	41	0	NNW	4	σ	3	52	41	
Brest ...	?	59	NNN	3	b	?	?	46	43	+1	NN	2	σ	2	59	?	
L'Orient ...	?	46	NNN	3	b	?	?	41	39	0	NE	1	b	2	?	36	
Rochefort ...	30.34	57	ESE	3	b	30.28	-10	45	39	+2	ESE	3	b	3	61	41	
Biarritz ...	30.26	55	N	3	cb	30.23	-06	48	45	+3	NE	2	b	3	55	*	
Corunna ...	*	*	*	*	*					*				*	*	*	
Brussels ...	*	*	*	*	*	30.12	-30	45	*	0	SSW	3	C	*	*	*	
Charleville ...	*	*	*	*	*	30.17	-19	36	*	-9	ESE	3	σ	*	*	*	
Paris ...	30.34	50	N	1	C	30.23	-22	39	*	-6	WSW	3	C	*	*	*	
Lyons ...	*	*	*	*	*	?	?	46	*	+1	NN	3	b	*	*	48	
Toulon ...	30.12	54	L	0	b	30.18	+01	50	46	0	E	3	C	2	57	*	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.		
Skudesnaes ...	29.96	44	44	WSW	4	σ	3	Valencia .....	30.44	53	49	WSW	4	σ
Thurso .....	29.95	50	49	SW	3	r p w	3	Scilly .....	30.48	47	43	N	4	σ
Scarborough ...	30.25	54	49	WSW	3	σ	2	London .....	30.39	51	44	NN	2	σ
Greencastle ...	30.26	49	47	NNN	3	σ	*	Rochefort ...	30.34	59	48	ESE	4	σ
Holyhead .....	30.38	48	44	SW	3	σ	2							

*Pressure has continued to decrease, especially in the N. The wind has veered to N. at Stornoway and freshened with continued rain and a threatening appearance, while at Shields a strong WSW wind had set in.*

## 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. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. Christiania time in Sweden, Norway, and Denmark, and at 7 p.m. Paris time in France.

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



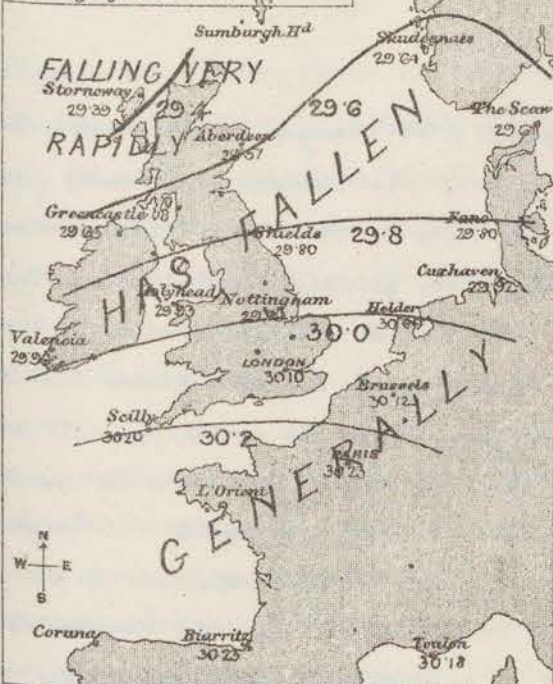
# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 3<sup>RD</sup> APRIL 1875 AT 8 A.M.

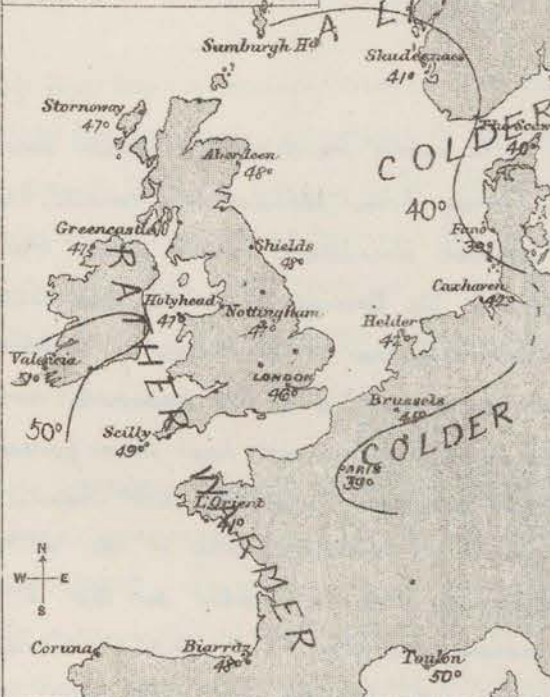
## BAROMETER.

1. Isobaric lines drawn as necessary
2. The highest and lowest readings reported shown in figures
3. Changes given in words



## TEMPERATURE

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

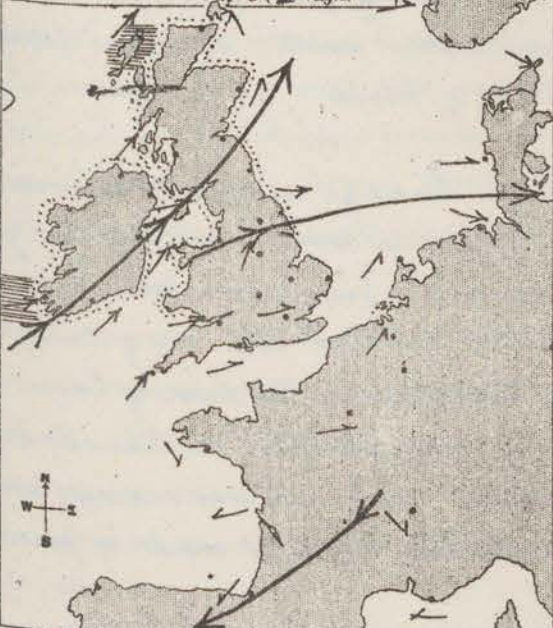


During the past night the fall of the barometer has become rapid in the west and north of our Islands and Irish coast. The highest readings are still reported from the west of France; and while the gradient from Plymouth to Holyhead is 0.06 in. that from Kingston to Greenock has increased to 0.125 for SW. to W. winds.

Temperature has risen at all the southern and western stations but fallen on the eastern shores of the North Sea, in the south east of England and north east of France.

## WIND & SEA.

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



## CLOUD, RAIN &c.

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



SW. to S.W. winds now prevail over the whole of the British Kingdom, and blow very fresh in the west and north-west. In Denmark and Norway the wind is more W., while in the south-west of France ENE winds still prevail. The sea is rather rough at Valence, Stornoway and Christiansund, moderate to smooth elsewhere.

Rain has set in on our north and north-west coasts. The sky is overcast except in France and the south of Norway, and the weather is very unsettled. Mornings issued to our west, north and north-east coasts.

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

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



# SUMMARY OF WEATHER IN WESTERN EUROPE

from MARCH 28<sup>TH</sup> to APRIL 3<sup>RD</sup> 1875.

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

The early part of the week was very quiet, the changes in barometer, temperature and wind having been remarkably small, and the general distribution of pressure having continued almost unaltered until quite the close of the time. On the 28<sup>th</sup> the mercury had risen at all but the Danish and the south-eastern stations—very quickly in the north. By the 29<sup>th</sup> the increase had extended to the whole of Western Europe (the highest readings, exceeding 30.6 ins, being found in the south-west) and the barometer continued to rise slowly at all stations till April 1<sup>st</sup>. During this period the wind had been generally light from W in the north, from NW over England and the North Sea and from NE over France. On the 1<sup>st</sup> a slight fall occurred in the north of Scotland and the wind shifted to the SW in the extreme west and north. The fall in the north subsequently became brisker on the 2<sup>nd</sup> by which time it had extended to all stations and was serious on the 3<sup>rd</sup> so that gradients became rather steep over the United Kingdom, and the wind which was SW generally increased to a moderate gale in many places. The weather has been dry but very cloudy, except over France.

MARCH 28<sup>TH</sup> The increase of pressure noticed at the close of last week at our south western stations had continued and extended to all but the south-eastern and the Danish stations. The rise had been very brisk in the north of these Islands, and the gradient from Leith to Oslo was 0.075 in per 50 miles. The wind was W<sup>ly</sup> over the North Sea and was moderate in force, while in the British Isles a fresh N<sup>ly</sup> current prevailed, drawing into NW in the Netherlands, into NE over the Bay of Biscay and into E at Cornubia, where it blew a strong gale. Temperature was a little higher in the extreme west and north but was lower on all other coasts. Snow was falling at Yarmouth and the sky was cloudy except in the west of France.

MARCH 29<sup>TH</sup> A general rise of the barometer had taken place. Readings exceeded 30.6 ins. in the south of Ireland but the increase having been greatest on the eastern shores of the North Sea gradients were slight. The wind was light or moderate on all coasts—from W over Scotland and the North Sea, from NW over England, and from N to NE in the south-west and Bay of Biscay. Temperature had risen over the United Kingdom but had fallen in the south of France while elsewhere it had hardly changed. A band of clear sky extended from the Channel to Central England and the weather was also fine in Denmark but elsewhere it was overcast with rain in some places. During the day no important change occurred in either wind or pressure.

MARCH 30<sup>TH</sup> A very slight rise of the barometer had occurred at all stations but the change was so uniform that the general distribution was almost unaltered. Moderate W<sup>ly</sup> winds prevailed over Scotland and the North Sea, light NW winds over England and N<sup>ly</sup> to NE<sup>ly</sup> in the south-west and over the Bay of Biscay. The weather was rather warmer generally but at many stations the change was very slight. The sky was overcast, with fog in the south-east of England. During the day the general conditions remained unaltered.



MARCH 31<sup>st</sup> A further increase of pressure had taken place over the whole of Western Europe, and readings exceeded 30.6 in. over Ireland and the west of England, and 30.5 in. over the whole of these Islands. Gradients, however, were rather steep over the North Sea and France. Light W<sup>ly</sup> winds again prevailed in the north, drawing into NW in the east and over North Germany where they were fresh, and into NE in the south-west. Temperature had hardly changed, and the sky continued very cloudy except over France. The afternoon reports showed a fall of the barometer in the south west, accompanied by a SE<sup>ly</sup> wind in the south of Ireland.

APRIL 1<sup>st</sup> The changes in pressure since the previous morning had been remarkably small but during the night a recovery had taken place in the south-west, while the barometer had begun to fall in Scotland. The value of the readings over these Islands, and the gradients both to Norway and the south of France continued the same as on the 31<sup>st</sup>. The wind had shifted to SSE at Valencia but was unchanged elsewhere - being W<sup>ly</sup> in the north, fresh NW<sup>ly</sup> in Denmark and Holland, and NE<sup>ly</sup> over France. The sky was cloudy except in the west and south of France. By 6 pm the fall in the north had extended to all stations.

APRIL 2<sup>nd</sup> The barometer had continued to fall over the whole of Western Europe - most at our northern and north-eastern stations, and the area of highest pressure had advanced somewhat to the eastward and lay over our south-western coasts. Gradients were moderate. The wind was SSW<sup>ly</sup> at Valencia and in the north of Scotland but was generally W<sup>ly</sup> over the remainder of our Islands. The NW<sup>ly</sup> wind over Denmark and Holland had fallen lighter but moderate NE<sup>ly</sup> winds continued over France. Temperature was rather lower generally. The sky was cloudy except in Central France and the south-west of England and fog was reported from some stations. During the day the barometer fell briskly in the north.

APRIL 3<sup>rd</sup> The barometer had fallen at all stations, very rapidly in the north and north-west, where the decrease exceeded 0.7 in. but very slightly in the south, so that gradients had become rather steep over the British Isles, that from Seilly to Greenacres being 0.09 in. per 50 miles. The area of highest readings lay over France while the centre of a depression appeared to be advancing to our extreme north-west coasts. The wind had shifted to the W<sup>ly</sup> on the eastern shores of the North Sea and to SW over the whole of these Islands, where it blew fresh but over the Bay of Biscay moderate NE<sup>ly</sup> breezes still held. Temperature had risen in the south and west but had fallen in the north and south-east: elsewhere it had not changed much. The sky is clear in the south of Norway and west of France but overcast elsewhere, with rain at all the Scotch stations. During the day the mercury fell briskly, especially in the north; and moderate W<sup>ly</sup> gales were experienced at several stations in the evening.

NOTE - It will be observed that considerable improvement has been effected in the Daily Weather Report. In addition to the information for 8 am and 2 pm hitherto given, the reading of the barometer and thermometer together with the direction and force of wind and the weather at a fixed hour on the previous evening is inserted. The report has been rearranged, so that the evening and morning observations are grouped separately, while the max. and min. temps. and the Rainfall for the past 24 hours are placed by themselves.

The Charts have been re-drawn; and it is proposed to represent the sea disturbance by shading along those parts of the coast where the sea is rough or high. Where the sea is smooth no shading or note will be made. In the Cloud and Rain Chart the weather prevailing at 8 am is now denoted by letters of the Beaufort notation; and those regions where a measurable quantity of rain has fallen during the 24 hours will be separated by a line or lines from the dry localities.

ROBERT H. SCOTT, Director, Meteorological Office.



# DAILY WEATHER REPORT APRIL 4<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.	
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		
			Dir.	Force. (0 to 12).		Reading at 820 F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ... ..	29.75	*	S	4	c	29.67	-.12	23	21	+9	SSE	6	c	*	*	*	
Hernösand ... ..	29.50	*	SSE	6	s	29.36	-.31	33	32	+4	S	4	s	*	*	*	
Stockholm ... ..	29.53	*	S	2	s	29.39	-.24	34	34	+2	SE	2	s	*	*	*	
Wisby ... ..	29.63	*	SSW	4	r	29.48	-.23	36	36	+3	SSW	2	r	*	*	*	
Christiansund ... ..	29.42	34	Z	0	c	29.27	-.16	38	32	-2	NE	2	c	4	36	32	
Skudesnaes ... ..	29.34	40	ESE	6	r	29.08	-.56	42	41	+1	S	5	r	4	43	39	
Oxö (Xtiansand) ... ..	29.43	39	SSW	4	r	29.18	-.44	40	40	0	SSW	4	r	2	41	39	
Skagen (The Skaw) ... ..	29.47	40	W	2	r	29.27	-.34	40	40	0	WSW	2	r	2	45	39	
Fanö ... ..	29.59	39	WSW	4	r	29.39	-.41	41	40	+2	WSW	4	c	*	41	39	
Cuxhaven ... ..	29.80	?	?	?	?	29.54	-.38	44	44	+2	SW	5	r	*	?	39	
Sumburgh Head ... ..																	
Stornoway (Hebrides) ... ..	29.05	48	WSW	2	r	29.44	+ .05	39	37	-8	NW	4	o	4	51	37	
Thurso ... ..	29.14	48	SW	1	c	29.35	-.18	40	39	-2	NNW	6	p	5	55	40	
Wick ... ..	29.12	46	Z	0	r	29.32	-.19	41	39	-1	NW	3	o	1	52	39	
Nairn ... ..	29.01	46	SW	3	d.p	29.37	-.17	42	40	-6	WNW	1	p.c	3	55	42	
Aberdeen ... ..	29.20	50	SSW	2	c	29.30	-.27	42	40	-6	NNW	4	o	2	53	41	
Leith ... ..	29.29	49	W	8	f	29.43	-.26	46	44	-1	NW	4	c	*	55	42	
Shields ... ..	29.42	52	W	6	o.g	29.31	-.49	47	42	-1	W	7	c	2	49	42	
York ... ..	29.57	50	SW	3	o	29.49	-.39	45	42	-2	W	3	c	*	52	42	
Scarborough ... ..	29.54	50	SW	4	o	29.46	-.39	50	44	+3	W	6	c	5	50	43	
Nottingham ... ..	29.69	49	SW	6	o	29.63	-.36	47	43	0	WSW	5	c	*	53	40	
Ardrossan ... ..	29.37	48	SW	5	o	29.49	-.20	43	39	-3	WNW	4	o	3	50	42	
Greencastle ... ..	29.43	47	SW	7	c	29.60	-.05	44	42	-3	WNW	1	o	*	51	40	
Donaghadee ... ..	29.48	48	W	6	o	29.59	-.19	44	40	-3	NW	3	c	2	53	39	
Kingstown ... ..	29.65	52	W	6	c	29.70	-.20	43	39	-7	WNW	5	r	4	56	41	
Holyhead ... ..	29.64	48	SW	6	o	29.65	-.28	44	41	-3	WNW	4	c	4	49	41	
Liverpool (Bidston Obs.) ... ..	29.60	49	SW	5	r	29.59	-.33	43	41	-5	WSW	6	c	4	51	45	
Valencia ... ..	29.83	50	NW	4	r	29.73	-.23	48	46	-3	N	3	c	3	52	42	
Roche's Point ... ..	29.79	49	NW	4	r	29.76	-.24	48	46	-2	Z	0	o	2	53	42	
Pembroke ... ..	29.78	48	SW	6	r	29.72	-.34	46	43	-1	NW	2	c	3	50	42	
Portishead ... ..	29.86	50	WSW	6	o	29.73	-.37	45	43	-1	W	4	c	4	56	42	
Scilly ... ..	29.96	50	SW	6	m	29.79	-.41	50	50	+1	SW	5	m.p	5	54	43	
Plymouth ... ..	29.95	50	SW	2	o	29.77	-.39	47	47	0	NNW	1	o	*	54	44	
Hurst Castle ... ..	29.93	46	WSW	5	o	29.75	-.39	46	45	+2	WNW	2	o	4	48	44	
Dover ... ..	29.92	45	WSW	4	c	29.70	-.40	45	40	+3	WSW	4	o.g	4	49	43	
London ... ..	29.87	49	WSW	4	o.c	29.69	-.41	47	45	+1	WSW	2	c	*	52	44	
Oxford ... ..	*	*	*	*	*	29.68	-.38	45	44	-1	W	2	c	*	53	44	
Cambridge ... ..	29.79	51	SW	4	c	29.65	-.38	48	44	+2	WSW	3	c	*	54	45	
Yarmouth ... ..	29.77	50	WSW	5	o.g	29.59	-.44	48	45	+4	WSW	5	g.m	2	56	43	
Helder ... ..	*	*	*	*	*												
Cape Gris Nez ... ..	29.90	45	WSW	4	o	29.73	-.40	45	43	+2	SW	6	f	5	46	43	
Brest ... ..	?	?	WSW	4	o	?	?	48	46	+2	SW	3	o.c	3	52	42	
L'Orient ... ..	?	48	WNW	3	o	?	?	46	45	+5	W	3	c	3	?	36	
Rochefort ... ..	30.16	57	NW	4	b	30.06	-.22	46	41	+1	SSE	3	c	3	59	37	
Biarritz ... ..	30.14	57	NW	1	b	29.96	-.27	43	39	-5	Z	0	b	3	50	37	
Corunna ... ..	*	*	*	*	*												
Brussels ... ..	*	*	*	*	*	29.75	-.37	46	*	+1	SW	6	c	*	*	*	
Charleville ... ..	*	*	*	*	*	29.89	-.28	41	*	+5	SSW	3	o	*	*	*	
Paris ... ..	30.02	55	SSW	1	c	29.91	-.32	44	*	+5	WSW	3	c	*	*	*	
Lyons ... ..	*	*	*	*	*	?	?	50	*	+4	E	3	b	*	*	*	
Toulon ... ..	30.13	52	Z	0	b	30.06	-.12	50	46	0	E	4	b	4	61	43	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.		
Skudesnaes ...	29.45	42	40	S	5	o	3	Valencia .....	29.83	50	50	WNW	6	r
Thurso .....	29.22	47	47	SSW	1	c.p	3	Scilly .....	30.06	57	49	SW	6	an
Scarborough ...	29.67	49	46	SW	4	o	3	London .....	29.95	52	47	WSW	4	o
Greencastle ...	29.43	51	48	WSW	7	c	*	Rochefort ...	30.22	54	45	NW	4	b
Holyhead .....	29.71	46	47	?	7	o.d	4							

The barometer continues to fall quickly, especially in the N. The wind has increased to a gale from W<sup>at</sup> at Greencastle and Shields, while strong SW breezes have set in along the W. coasts of England and Wales.

## 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. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

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

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

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



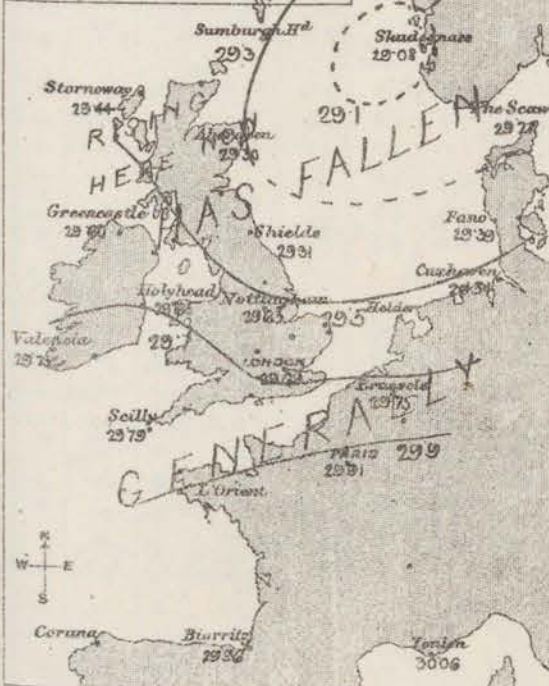
# WEATHER CHARTS

AND REMARKS FOR

SUNDAY 4<sup>TH</sup> APRIL 1875 AT 8 A.M.

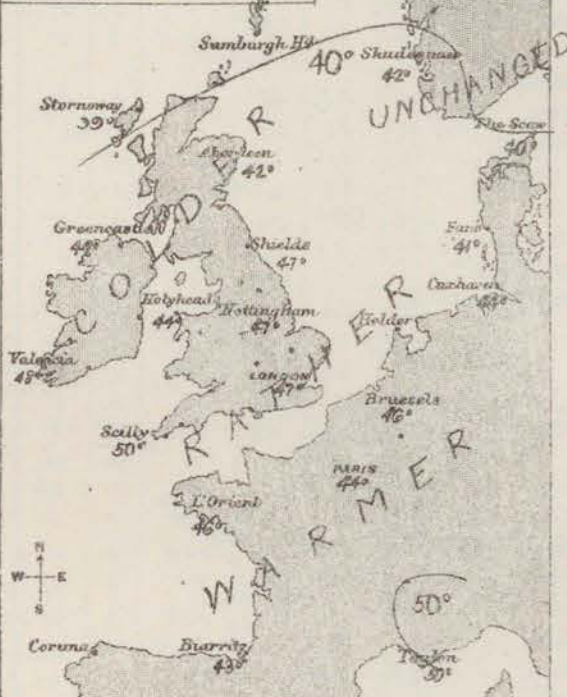
## BAROMETER.

1. Isobaric lines drawn as necessary
2. The highest and lowest readings reported shown in figures
3. Changes given in words.



## TEMPERATURE

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



During yesterday the barometer continued to fall quickly over our islands and a well defined depression moved over northern coasts. This disturbance has now travelled on to Norway, and a secondary pressure has consequently set in at all our northern and north western stations since last evening. The gradient from Pembroke to Shields is .02 in. for W. winds.

Temperature has fallen several degrees in the north and west of our islands. This need a little in most other places.

## WIND & SEA.

1. Force 0 to 1 = 0 Force 8 to 10 = 10
2. 4 = 4 Force 11 = 11
3. 5 = 5 Force 12 = 12
4. 6 = 6 Force 13 = 13
5. 7 = 7 Force 14 = 14
6. 8 = 8 Force 15 = 15
7. 9 = 9 Force 16 = 16
8. 10 = 10 Force 17 = 17
9. 11 = 11 Force 18 = 18
10. 12 = 12 Force 19 = 19
11. 13 = 13 Force 20 = 20
12. 14 = 14 Force 21 = 21
13. 15 = 15 Force 22 = 22
14. 16 = 16 Force 23 = 23
15. 17 = 17 Force 24 = 24
16. 18 = 18 Force 25 = 25
17. 19 = 19 Force 26 = 26
18. 20 = 20 Force 27 = 27
19. 21 = 21 Force 28 = 28
20. 22 = 22 Force 29 = 29
21. 23 = 23 Force 30 = 30
22. 24 = 24 Force 31 = 31
23. 25 = 25 Force 32 = 32
24. 26 = 26 Force 33 = 33
25. 27 = 27 Force 34 = 34
26. 28 = 28 Force 35 = 35
27. 29 = 29 Force 36 = 36
28. 30 = 30 Force 37 = 37
29. 31 = 31 Force 38 = 38
30. 32 = 32 Force 39 = 39
31. 33 = 33 Force 40 = 40
32. 34 = 34 Force 41 = 41
33. 35 = 35 Force 42 = 42
34. 36 = 36 Force 43 = 43
35. 37 = 37 Force 44 = 44
36. 38 = 38 Force 45 = 45
37. 39 = 39 Force 46 = 46
38. 40 = 40 Force 47 = 47
39. 41 = 41 Force 48 = 48
40. 42 = 42 Force 49 = 49
41. 43 = 43 Force 50 = 50
42. 44 = 44 Force 51 = 51
43. 45 = 45 Force 52 = 52
44. 46 = 46 Force 53 = 53
45. 47 = 47 Force 54 = 54
46. 48 = 48 Force 55 = 55
47. 49 = 49 Force 56 = 56
48. 50 = 50 Force 57 = 57
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# DAILY WEATHER REPORT *April 5<sup>th</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.	
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.55	*	SE	6	S	29.46	-21	30	29	+7	SE	6	S	*	*	*	
Hernösand ...	29.25	*	?	2	S	29.36	00	33	32	0	N	4	S	*	*	*	
Stockholm ...	29.27	*	SSW	2	r	29.37	-02	37	36	+3	N	2	rj	*	*	*	
Wisby ...	29.27	*															
Christiansund ...	29.33	33	NE	3	b	29.07	+10	35	32	+2	E NE	2	b	3	37	33	
Skudesnaes ...	29.22	40	NN	6	o	29.45	+37	39	38	-3	NSW	4	o	3	44	39	
Oxö (Xtiansand) ...	29.21	40	NSW	2	o	29.41	+23	37	36	-3	NSW	4	b	3	41	37	
Skagen (The Skaw) ...	29.26	40	NSW	2	o	29.49	+22	39	38	-1	N	3	o	3	45	37	
Fanö ...	29.47	39	N	6	o	29.58	+19	40	39	-1	SW	4	c	*	43	36	
Cuxhaven ...	29.57	*	*	*	*	29.62	+08	43	42	-1	SSW	2	f	*	?	37	
Sunburgh Head ...																	
Stornoway (Hebrides) ...	29.41	41	NNE	1	b	29.18	-26	39	37	0	NE	3	ow	4	42	29	
Thurso ...	29.45	39	L	0	o	29.24	-11	39	38	-1	SE	3	p	3	43	33	
Wick ...	29.39	38	NN	1	o	29.20	-12	39	38	-2	SE	4	o	3	42	33	
Nairn ...	29.46	42	L	0	o	29.17	-20	38	37	-4	L	0	o	2	43	35	
Aberdeen ...	29.43	42	N	1	n	29.16	-14	40	39	-2	ESE	4	r	4	47	37	
Leith ...	29.45	47	N	3	b	29.07	-36	38	38	-8	E	3	o	*	54	36	
Shields ...	29.50	47	N	3	b	29.10	-21	45	45	-2	S	4	o	3	52	41	
York ...	29.51	44	SW	1	b	29.11	-38	46	45	+1	S	3	o	3	51	40	
Scarborough ...	29.53	47	NSW	3	o	29.14	-32	47	46	-3	S	4	o	3	53	42	
Nottingham ...	29.57	51	S	2	o	29.17	-46	47	46	0	SSW	4	o	*	56	44	
Ardrossan ...	29.47	46	NN	2	b	29.07	-42	37	36	-6	NE	3	r	2	49	36	
Greencastle ...	29.46	44	E NE	2	o	29.10	-50	44	41	0	N	1	o	*	47	40	
Donaghadee ...	29.48	46	S	4	o	29.03	-56	44	43	0	NNE	4	o	3	52	39	
Kingstown ...	29.49	46	S	5	o	29.05	-65	43	41	0	NNE	3	og	3	50	41	
Holyhead ...	29.52	46	SSW	3	o	29.03	-62	43	41	-1	SSW	2	og	2	50	40	
Liverpool (Bidston Obs.)	29.53	44	NNW	1	o	29.05	-54	47	43	+4	SSE	2	o	1	47	40	
Valencia ...	29.40	50	S	5	o	29.08	-65	44	43	-4	N	7	r	6	52	41	
Roche's Point ...	29.40	46	SSE	3	o	29.05	-71	41	40	-7	N	4	o	4	49	39	
Pembroke ...	29.47	43	ESE	3	r	29.07	-65	42	41	-4	SW	5	cq	5	52	42	
Portishead ...	29.60	48	NSW	4	r	29.20	-53	46	44	+1	NSW	6	o	5	53	42	
Scilly ...	29.56	50	SSW	6	m	29.25	-54	45	42	-5	NSW	7	cq	6	55	43	
Plymouth ...	29.60	49	S	2	o	29.25	-52	46	44	-1	SW	4	cm	*	52	43	
Hurst Castle ...	29.63	46	NSW	3	o	29.31	-44	46	45	0	SW	6	o	5	48	44	
Dover ...	29.68	46	NSW	4	o	29.39	-31	46	44	+1	SSW	5	o	4	49	40	
London ...	29.65	51	NSW	2	o	29.31	-38	46	45	-1	SW	4	ogd	*	60	45	
Oxford ...	*	*	*	*	*	29.22	-46	47	46	+2	S	3	o	*	56	45	
Cambridge ...	29.60	54	SW	2	o	29.27	-38	47	45	-1	S	3	o	*	58	44	
Yarmouth ...	29.61	48	N	2	b	29.36	-23	45	44	-3	S	4	o	2	56	43	
Helder ...	*	*	*	*	*	29.49		46	*		S	6	*	2	*	*	
Cape Gris Nez ...	29.72	45	SW	3	m	29.43	-30	46	43	+1	SSW	4	o	4	46	43	
Brest ...	?	55	SW	4	m	?	?	48	45	0	NSW	4	o	4	55	45	
L'Orient ...	?	48	SW	3	o	?	?	45	45	-1	NNW	4	o	4	?	?	
Rochefort ...	29.86	55	NNW	1	o	29.71	-35	50	48	+4	SSW	4	o	3	63	39	
Biarritz ...	29.82	59	S	3	b	29.76	-20	54	50	+11	N	4	o	3	62	41	
Corunna ...	*	*	*	*	*									*	*	*	
Brussels ...	*	*	*	*	*	29.52	-23	50	*	+4	ESE	6	o	*	*	*	
Charleville ...	*	*	*	*	*	29.65	-24	48	*	+7	SSE	3	o	*	*	*	
Paris ...	29.79	43	SW	3	b	29.68	-33	49	*	+5	S	5	o	*	*	*	
Lyons ...	*	*	*	*	*	?	?	54	*	+4	SE	1	b	*	*	*	
Toulon ...																	

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

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.
Skudesnaes ...	29.19	44	42	ESE	2	o	3			
Thurso .....										
Scarborough ...										
Greencastle ...					*					
Holyhead .....										
Valencia .....										
Scilly .....										
London .....										
Rochefort ...	29.94	54	48	NNW	3	o				

## 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. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. Christiania time in Sweden, Norway, and Denmark, and at 7 p.m. Paris time in France.  
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



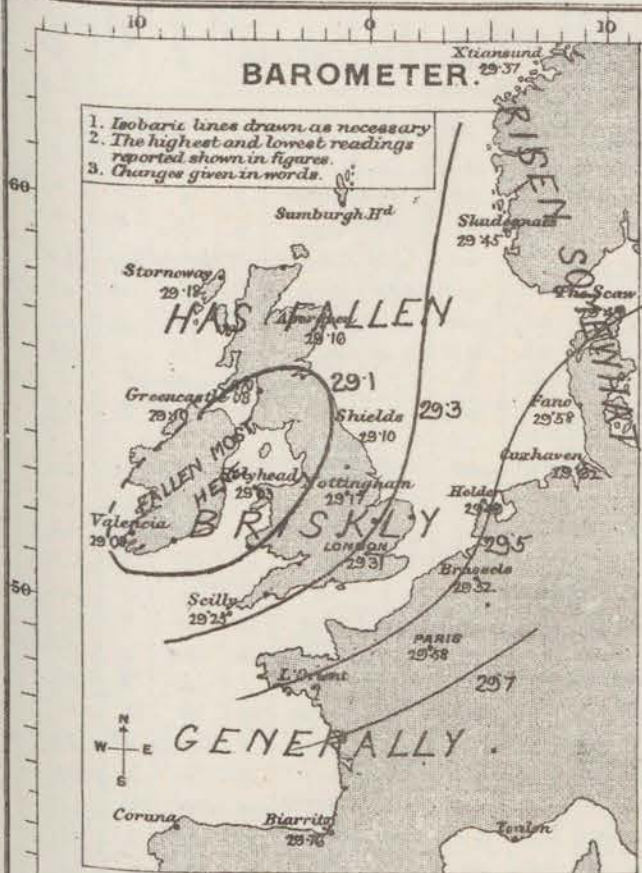
# WEATHER CHARTS

AND REMARKS FOR

MONDAY 5<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

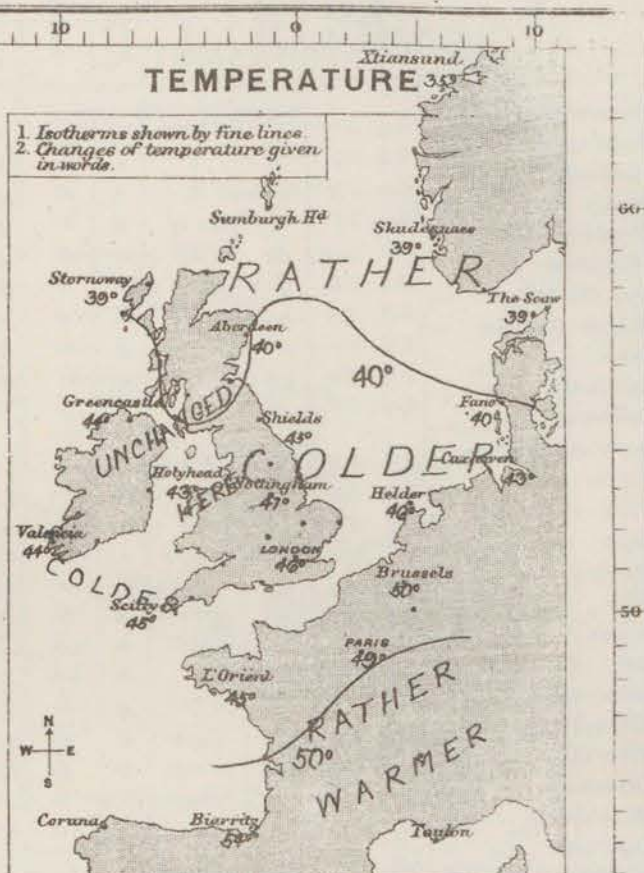
1. Isobaric lines drawn as necessary
2. The highest and lowest readings reported shown in figures
3. Changes given in words



During the past night a fresh and rather rapid decrease of pressure has taken place, and the centre of a well defined, but not serious depression now lies over the Irish sea. The gradient from Rochefort to Pembroke is 0.09 in. while that from Penzance to Pembroke is 0.07 in. for SW winds. In Ireland and the west of Scotland gradients are established for N.W. winds.

## TEMPERATURE

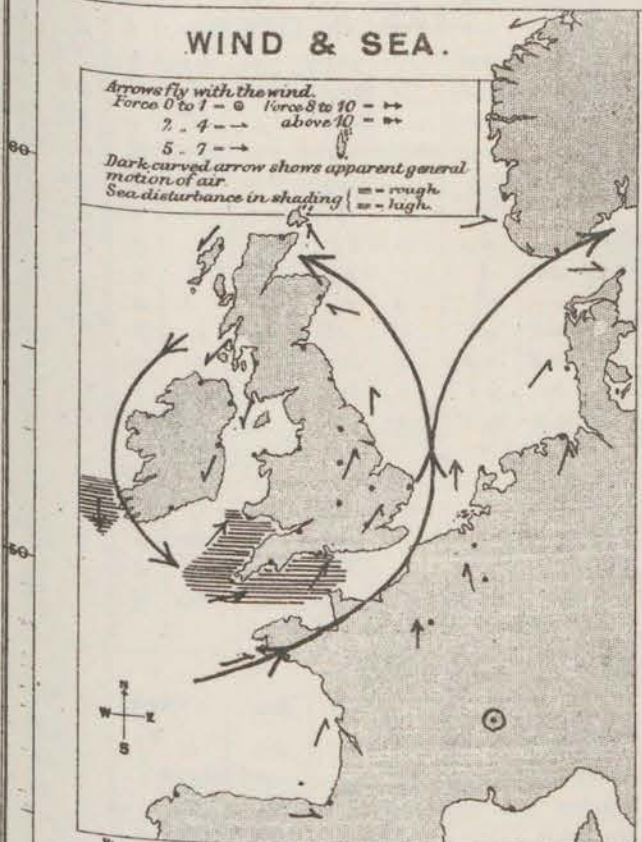
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has fallen at our southern, northern and eastern stations and risen over France while in the north of Ireland and Central England there has been little change.

## WIND & SEA.

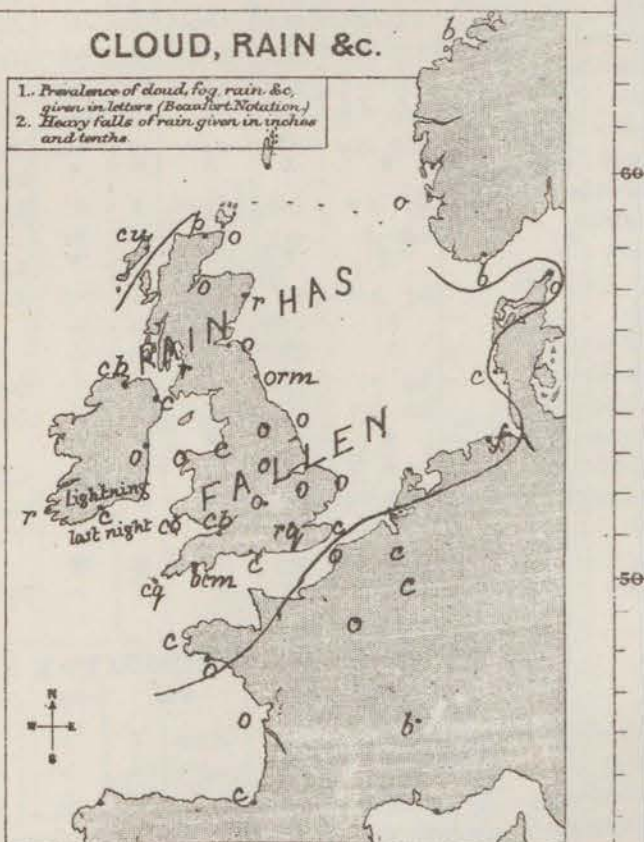
- Arrows fly with the wind.  
Force 0 to 1 - 0 Force 8 to 10 - 10  
2 - 4 - 20 above 10 - 20  
5 - 7 - 30
- Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading (— = rough, — = high).



The wind circulates chiefly round the depression noted above, being light from NE in the north west, strong from N at Valentia, and from WSW at Scilly, fresh from SW in the Channel, and moderate from S on our east coast. In the south of Norway it is moderate from WSW. The sea is rough in the south west and south, moderate generally elsewhere.

## CLOUD, RAIN &c.

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



Rain has fallen in nearly all places, most on our south west coast, and lightning occurred at Roches Pt. last night. The sky is very cloudy over our Islands, France, and Denmark, and rain still falls at some of our stations. Our station, northern and north eastern stations were unclouded on Saturday 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.  
ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT *April 6<sup>th</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.	
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.61	*	NE	2	o	29.87	+ .41	34	33	+4	NNW	2	o	*	*	*	
Hernösand ...	29.63	*	X	0	b	29.79	+ .43	30	30	-3	X	0	f	*	*	*	
Stockholm ...	29.69	*	X	0	o	29.82	+ .45	36	36	-1	SSE	2	f	*	*	*	
Wishy ...	29.68	*	SSW	2	o	29.79		38	37		SSE	2	b	*	*	*	
Christiansund ...	29.44	37	X	0	b	29.36	- .01	48	40	+13	SE	5	c	2	48	29	
Skudesnaes ...	29.35	44	ESE	7	o	29.35	- .10	44	43	+5	SSE	8	o	7	45	37	
Oxö (Xtiansand) ...	29.50	41	ENE	6	o	29.46	+ .05	41	40	+4	ESE	4	o	3	42	37	
Skagen (The Skaw) ...	29.61	40	SSE	3	c	29.60	+ .11	42	40	+3	SSE	6	b	6	48	37	
Fanö ...	29.50	43	ESE	1	b	29.53	- .05	41	41	+1	SW	2	r	*	?	37	
Cuxhaven ...	29.55	*	*	*	*	29.57	- .05	45	44	+2	N	1	c	*	61	?	
Sumburgh Head ...																	
Stornoway (Hebrides) ...	28.91	37	NNE	4	r	28.97	- .21	39	38	0	SW	2	b	4	44	35	
Thurso ...	28.83	42	E	3	r	28.99	- .25	41	39	+2	SW	4	o	3	43	33	
Wick ...	28.80	42	SE	4	r	29.02	- .18	41	39	+2	SSW	2	c	2	42	33	
Nairn ...	28.86	39	WSW	1	r	29.04	- .13	43	40	+5	WSW	1	b	1	43	37	
Aberdeen ...	28.89	41	S	4	r	29.12	- .04	42	40	+2	S	3	c	3	44	37	
Leith ...	28.96	41	WSW	3	c	29.18	+ .11	42	40	+4	SW	3	c	*	47	37	
Shields ...	29.05	45	SW	6	cb	29.28	+ .18	43	41	-2	SW	3	c	2	50	38	
York ...	29.10	40	S	3	cb	29.34	+ .23	45	42	-1	S	1	b	*	54	35	
Scarborough ...	29.12	48	SW	4	b	29.34	+ .20	47	44	0	SSW	2	b	2	52	33	
Nottingham ...	29.21	46	SSW	5	o	29.39	+ .22	43	42	-4	SSW	2	b	*	53	36	
Ardrossan ...	28.99	45	NNW	4	b	29.16	+ .09	42	40	+5	SW	3	r	3	46	37	
Greencastle ...	29.08	43	NN	1	o	29.18	+ .08	42	40	-2	SW	4	c	*	45	39	
Donaghadee ...	29.08	46	NN	3	cb	29.22	+ .19	42	41	-2	SSW	4	b	2	51	38	
Kingstown ...	29.13	45	N	3	o	29.31	+ .26	43	40	0	WSW	4	c	3	46	41	
Holyhead ...	29.12	44	WSW	2	cb	29.30	+ .27	44	42	+1	SW	3	b	2	50	40	
Liverpool (Bidston Obs.)	29.12	41	WSW	3	r	29.32	+ .27	45	41	-2	SSW	2	b	3	48	38	
Valencia ...	29.27	43	?	7	c	29.35	+ .27	44	42	0	N	5	c	5	50	40	
Roche's Point ...	29.23	45	NN	4	c	29.37	+ .32	42	40	+1	WSW	3	b	3	47	41	
Pembroke ...	29.19	44	N	4	cb	29.37	+ .30	45	42	+3	N	3	b	4	47	41	
Portishead ...	29.25	45	SW	5	c	29.43	+ .23	43	42	-3	SW	4	c	4	53	37	
Scilly ...	29.34	48	N	7	c	29.50	+ .25	48	45	+3	N	6	c	6	50	43	
Plymouth ...	29.31	47	WSW	4	cb	29.47	+ .22	47	45	+1	WSW	4	b	*	53	43	
Hurst Castle ...	29.35	46	WSW	6	b	29.48	+ .17	46	45	0	WSW	5	b	5	49	43	
Dover ...	29.39	45	SW	4	c	29.50	+ .11	45	44	-1	SSW	4	c	4	48	40	
London ...	29.34	51	WSW	3	bc	29.44	+ .13	46	44	0	WSW	3	c	*	56	40	
Oxford ...	*	*	*	*	*	29.43	+ .21	43	41	-4	WSW	2	b	*	53	38	
Cambridge ...	29.27	49	SSW	2	o	29.40	+ .13	45	44	-2	SW	2	r	*	57	40	
Yarmouth ...	29.31	47	S	5	c	29.47	+ .11	45	44	0	SSW	4	c	3	52	*	
Helder ...	*	*	*	*	*	29.54	+ .05	45	*	-1	SSW	6	*	2	*	*	
Cape Gris Nez ...	29.43	46	SSW	4	c	29.53	+ .10	43	41	-3	SSW	5	o	4	50	43	
Brest ...	?	57	WSW	4	c	?	?	46	45	-2	N	3	c	3	57	?	
L'Orient ...	?	48	N	4	b	?	?	48	45	+3	NNW	3	b	4	?	45	
Rocheport ...	29.71	55	NNW	5	b	29.73	+ .02	50	45	0	WSW	3	o	3	59	43	
Biarritz ...	29.73	59	WSW	3	o	29.74	- .02	46	45	-8	WSW	4	r	4	59	*	
Cerunna ...	*	*	*	*	*									*	*	*	
Brussels ...	*	*	*	*	*	29.59	+ .07	45	*	-5	SSW	3	c	*	*	*	
Charleville ...	*	*	*	*	*	29.67	+ .02	42	*	-6	SW	6	c	*	*	*	
Paris ...	29.52	54	SW	5	o	29.65	+ .07	42	*	-7	S	3	b	*	*	*	
Lyons ...	*	*	*	*	*	?	?	55	*	+1	E	1	o	*	*	46	
Toulon ...	29.77	46	E	5	r	29.73	- .12	48	46	0	E	3	o	4	?	*	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.		
Skudesnaes ...	29.37	41	39	ESE	6	r	4	Valencia .....	29.14	46	44	N	7	cb
Thurso .....	29.05	38	37	E	6	r	4	Scilly .....	29.29	49	45	WSW	7	c
Scarborough ...	29.09	52	47	SSW	6	b	5	London .....	29.30	54	46	SW	5	c
Greencastle ...	29.07	45	42	NNW	2	c	*	Rocheport ...	29.69	54	48	SW	5	o
Holyhead .....	29.01	43	42	NNW	4	bc	3							

The depression noticed this morning is moving slowly NE and a recovery of pressure has set in on our SW coast. The N<sup>th</sup> wind has extended to Holyhead while at Thurso the wind has freshened from E. with rain. Scarcely any other change is reported.

## 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. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

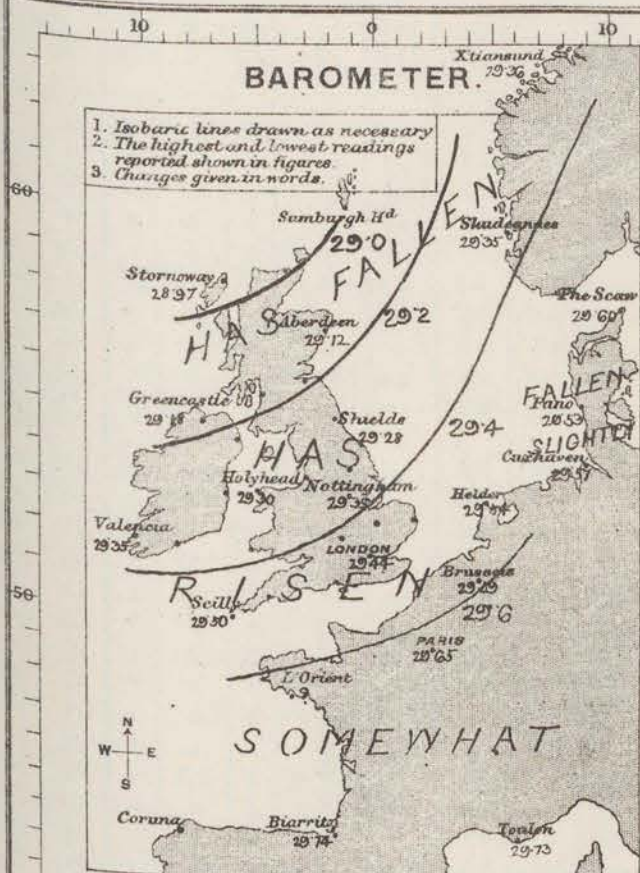
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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.

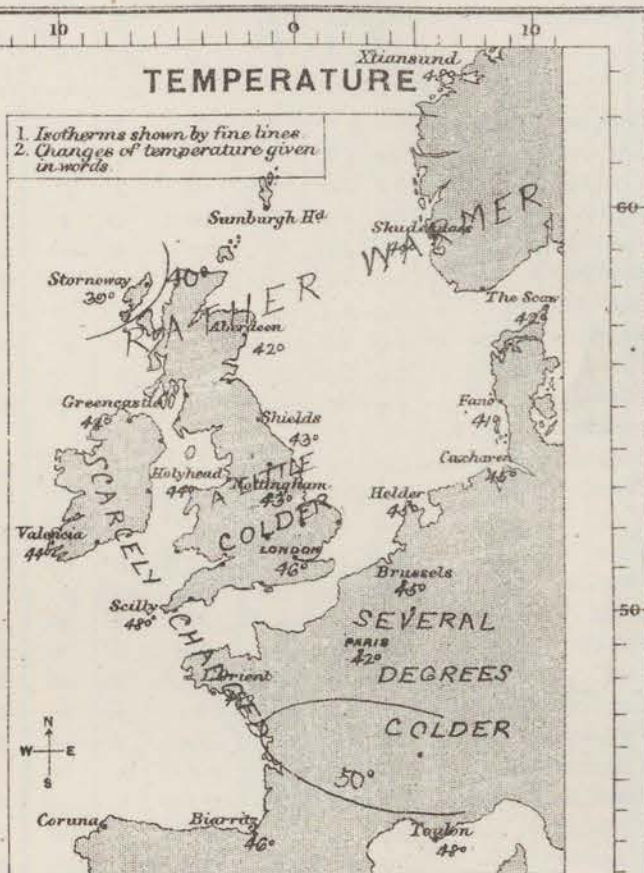
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



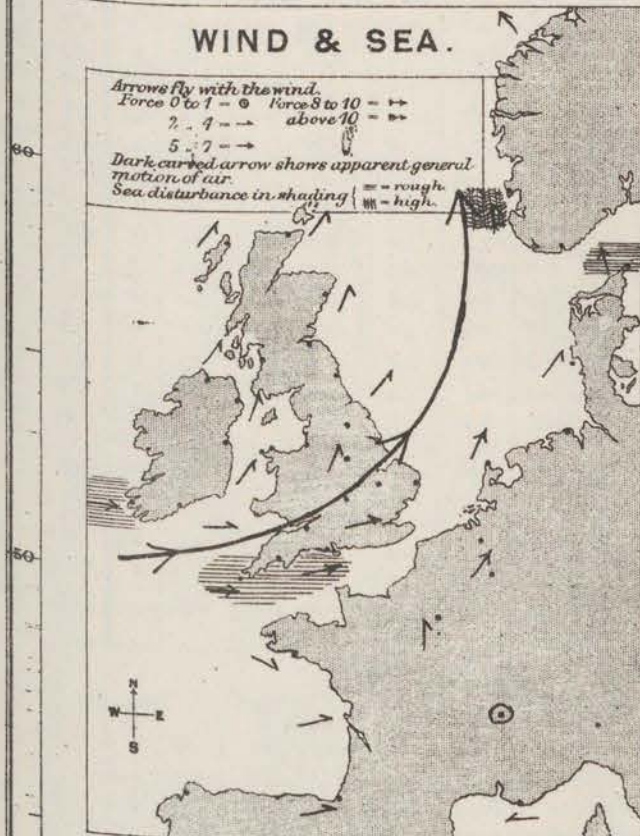
TUESDAY 6<sup>TH</sup> APRIL 1875 AT 8 A.M.



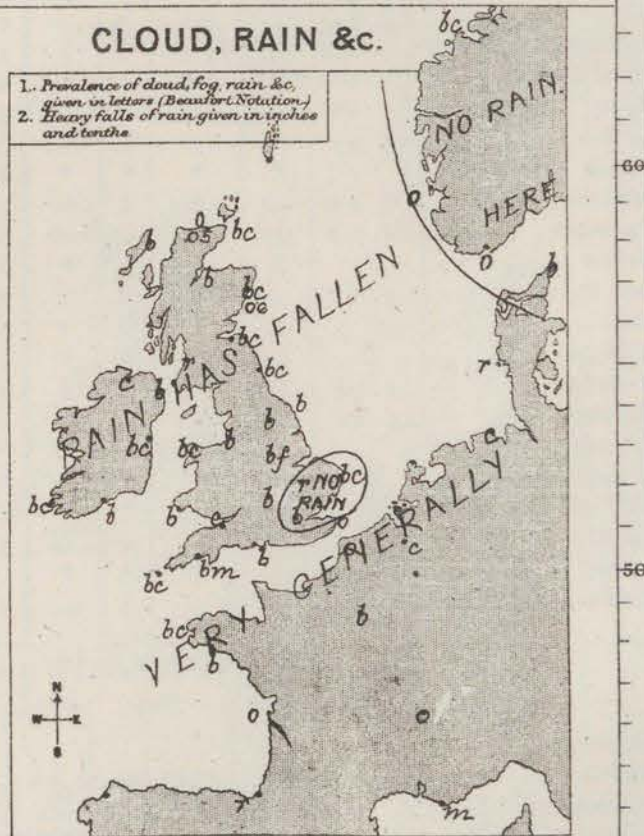
The barometrical depression noticed over our island yesterday has passed off to the N<sup>W</sup> so that the rear of the barometrical which had commenced in the south-west yesterday afternoon has extended to all parts of our island during the night. Readings are still highest in the extreme south, but the gradient from there to Stearnway is only 0.05 in. for 57 mi.



Temperature has risen somewhat in the north - rapidly at Christiansburg but has fallen a few degrees over France and Central England.



The winds reported this morning are generally moderate. They are W<sup>ly</sup> at the south western stations, SW<sup>ly</sup> in the south east and east S<sup>ly</sup> in Denmark, and SE<sup>ly</sup> in Norway. At St. Petersburg a fresh SSE gale is reported. The sea continues rather rough in the south west and south and has become very rough off the south coast of Norway. Elsewhere it is comparatively slight.



Paris has fallen generally in the north and some showers in the other parts of Western Europe. The amount of cloud, however, varies considerably, but the sky is on the whole much clearer than it was yesterday.

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



# DAILY WEATHER REPORT *April 1<sup>st</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.	
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Direc.	Force. (0 to 12).			Max.	Min.	
Haparanda ... ..	29.47	*	SN	2	o	30.00	+ .16	32	31	-2	S	2	o	*	*	*	
Hernösand ... ..	29.89	*	S	2	o	29.97	+ .18	29	28	-1	SE	2	o	*	*	*	
Stockholm ... ..	29.84	*	E	2	o	29.75	- .07	35	33	-1	E	4	o	*	*	*	
Wisby ... ..	29.79	*	SSE	4	s	29.78	- .01	40	38	+2	SSE	2	o	*	*	*	
Christiansund ... ..	29.51	41	NNE	2	b	29.66	+ .30	38	37	-10	Z	0	b	1	48	?	
Skudesnaes ... ..	29.52	41	SE	6	o	29.63	+ .28	46	43	+2	ESE	6	o	5	?	41	
Oxö (Xtiansand) ... ..	29.62	40	E	4	o	29.69	+ .23	40	39	-1	ESE	4	f	2	43	39	
Skagen (The Skaw) ... ..	29.68	42	Z	0	o	29.74	+ .14	41	40	-1	SE	2	o	2	48	37	
Fanö ... ..	29.64	43	SE	2	o	29.65	+ .12	43	42	+2	SE	4	b	*	46	41	
Cuxhaven ... ..	29.65	*	*	*	*	29.61	+ .04	43	42	-2	SE	2	o	*	53	?	
Sumburgh Head ... ..																	
Stornoway (Hebrides)...	29.10	40	SN	3	o	29.28	+ .31	41	40	+2	NE	1	o	4	45	33	
Thurso ... ..	29.19	41	WSW	1	o	29.37	+ .38	43	42	+2	SSE	2	o	2	51	36	
Wick ... ..	29.19	45	S	2	o	29.36	+ .34	43	42	+2	E	3	bw	2	50	39	
Nairn ... ..	29.19	45	WSW	2	o	29.29	+ .25	43	41	0	ESE	2	o	2	49	39	
Aberdeen ... ..	29.23	43	S	2	b	29.33	+ .21	42	41	0	S	4	o	2	48	38	
Leith ... ..	29.24	45	SN	3	b	29.29	+ .11	40	40	-2	W	3	o	*	53	38	
Shields ... ..	29.32	46	SN	3	o	29.31	+ .03	42	41	-1	SSW	1	o	2	50	41	
York ... ..	29.36	48	S	1	o	29.32	- .02	40	40	-5	S	1	r	*	53	38	
Scarborough ... ..	29.36	43	SSE	3	b	29.34	.00	43	41	-4	SSW	2	o	2	52	39	
Nottingham ... ..	29.37	43	SE	1	o	29.36	- .03	41	41	-2	W	1	o	*	53	37	
Ardrossan ... ..	29.18	42	SSW	3	r	29.27	+ .11	42	40	0	SSW	2	o	2	50	40	
Greencastle ... ..	29.15	40	WSW	2	r	29.29	+ .11	41	40	-1	SSW	1	o	*	45	37	
Donaghadee ... ..	29.16	44	WSW	4	r	29.28	+ .06	37	37	-5	SW	2	o	1	51	32	
Kingstown ... ..	29.20	42	SW	1	r	29.27	- .04	41	39	-2	SE	1	o	1	51	38	
Holyhead ... ..	29.23	45	SSW	5	o	29.27	- .03	41	39	-3	SSW	1	o	1	50	37	
Liverpool (Bidston Obs.)	29.29	45	S	2	o	29.31	- .01	40	37	-5	S	1	o	1	51	36	
Valencia ... ..	29.35	41	W	7	o	29.39	+ .04	40	38	-4	W	8	chg	7	48	36	
Roche's Point... ..	29.30	40	WNW	4	o	29.29	- .08	40	38	-2	WNW	4	o	3	45	36	
Pembroke ... ..	29.29	44	SW	6	r	29.28	- .09	42	40	-3	SW	4	o	5	48	40	
Portishead ... ..	29.41	47	S	3	o	29.37	- .06	41	39	-2	SW	3	o	3	54	34	
Scilly ... ..	29.39	45	WSW	7	r	29.38	- .12	41	41	-7	WSW	4	o	6	53	37	
Plymouth ... ..	29.43	48	SW	3	o	29.38	- .09	44	42	-3	SW	1	cm	*	53	37	
Hurst Castle ... ..	29.49	47	SW	5	o	29.39	- .09	42	40	-4	?	5	bg	5	49	39	
Dover ... ..	29.54	44	SW	4	b	29.37	- .13	45	43	0	SSW	4	o	4	48	42	
London ... ..	29.47	50	SW	4	o	29.37	- .07	41	41	-5	SW	1	o	*	56	37	
Oxford ... ..	*	*	*	*	*	29.35	- .08	41	40	-2	Z	0	o	*	53	37	
Cambridge ... ..	29.44	48	SSW	2	o	29.36	- .04	39	38	-6	SSW	1	r	*	58	38	
Yarmouth ... ..	29.47	47	S	4	o	29.39	- .08	44	43	-1	SSE	4	o	3	53	41	
Helder ... ..	*	*	*	*	*	29.50	- .04	47	*	+2	SE	3	*	2	*	*	
Cape Gris Nez ... ..	29.57	46	WSW	3	b	29.40	- .13	46	43	+3	S	3	o	3	50	39	
Brest ... ..	?	54	SW	4	o	?	?	45	45	-1	WN	4	o	4	54	?	
L'Orient ... ..	?	48	WSW	3	o	?	?	43	41	-5	WN	3	o	4	?	?	
Rocheport ... ..	29.78	59	WN	4	b	29.63	- .10	45	41	-5	WNW	6	r	5	59	45	
Biarritz ... ..	29.80	57	WSW	4	o	29.75	+ .01	50	46	+4	W	6	r	6	57	45	
Corunna ... ..	*	*	*	*	*									*	*	*	
Brussels ... ..	*	*	*	*	*	29.50	- .09	47	*	+2	SSE	3	o	*	*	*	
Charleville ... ..	*	*	*	*	*	29.51	- .16	42	*	0	ESE	1	r	*	*	*	
Paris ... ..	29.62	55	SW	3	o	29.50	- .15	43	*	+1	S	4	o	*	*	*	
Lyons ... ..	*	*	*	*	*	?	?	52	*	-3	SW	3	r	*	*	*	
Toulon ... ..	29.72	50	E	3	o	29.71	- .02	50	48	+2	WN	1	o	4	54	46	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.		
Skudesnaes ...							Valencia .....	29.29	40	40	W	6	o	
Thurso .....	29.09	50	44	SSW	3	bc	3	Scilly .....	29.49	52	48	SW	6	o
Scarborough ...	29.35	48	44	W	4	o	3	London .....	29.47	51	46	WSW	2	bc
Greencastle ...	29.16	45	42	SSW	4	o	*	Rocheport ...	29.76	59	50	WNW	3	o
Holyhead .....	29.31	49	45	SSW	4	o	3							

The barometer has begun to fall again in Ireland and the wind has backed to SW. at Scilly. The weather is cloudy generally with showers in some places.

## 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. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (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 “wee” when its direction changes with the sun, and to “back” when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 7<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

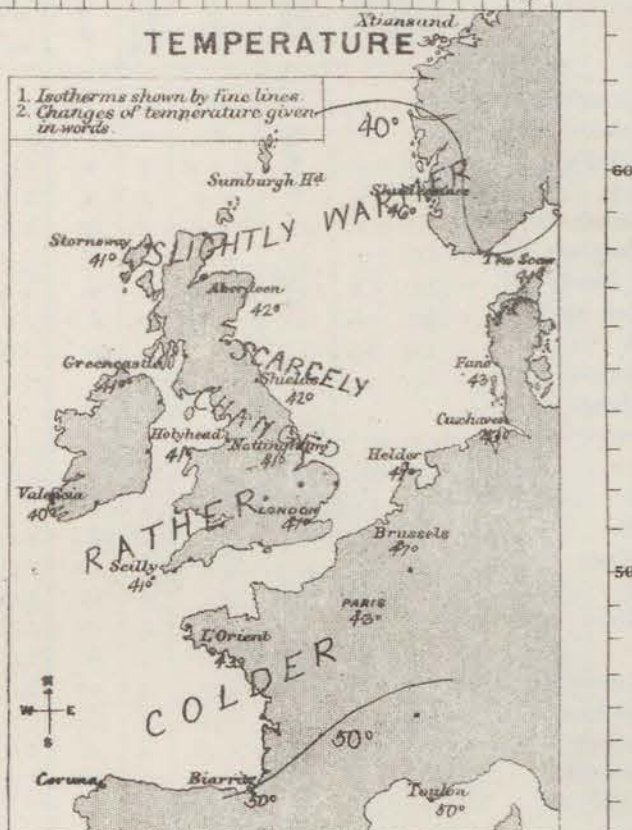
1. Isobaric lines drawn as necessary
2. Changes given in words



The barometer has now risen at all the northern stations and in Denmark, while it has fallen elsewhere. The central area of a large shallow depression lies over our western and north-western stations and while the gradient from Rochefort to Penzance is 0.05 in. for N. winds, that from Skudesnaes to Harwich is 0.06 in. for SE. to E. winds.

## TEMPERATURE

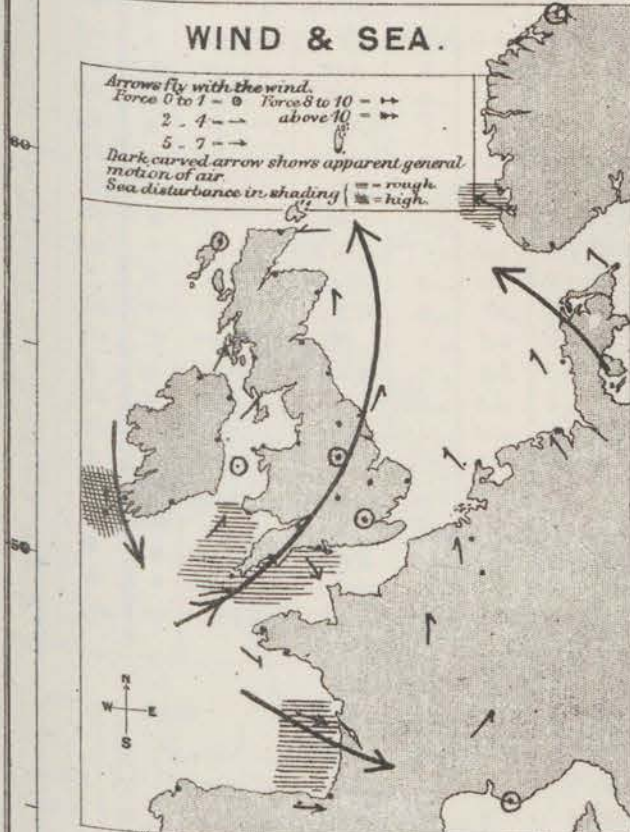
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperatures has fallen a little in most places but in the north of Scotland a slight rise is reported locally.

## WIND & SEA.

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

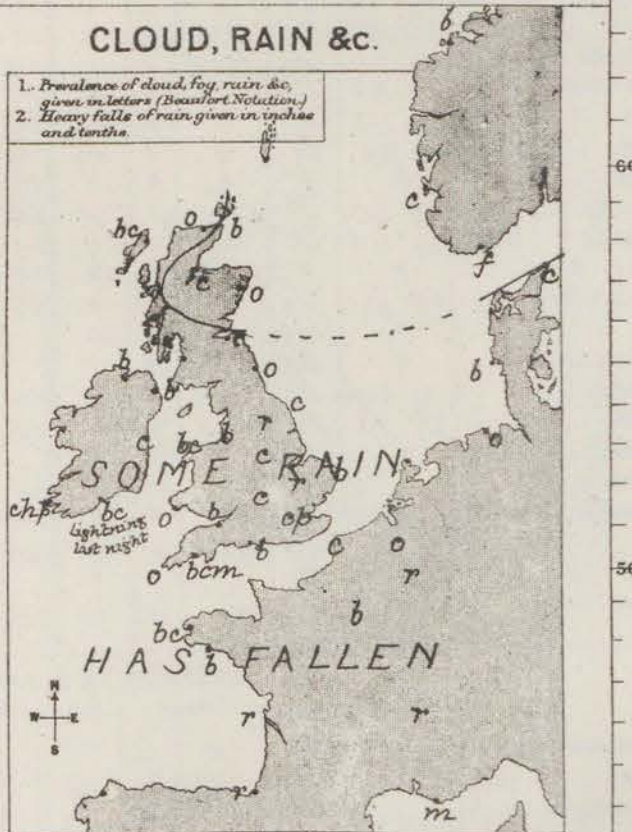


Light N. to NW winds now prevail in the south of England, light SE winds in North Germany, with E. winds in Norway and the north of Scotland, while at Valentia a fresh N. gale is reported. In the Bay of Biscay the wind is NW, blowing strongly at Rochefort and Biarritz.

The sea is high at Valentia, rough in the Channel and on the south-west coast of France, smooth in the north-west, north and east.

## CLOUD, RAIN &c.

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



Shower of rain have fallen except in the east of Scotland, accompanied by hail in many places and lightning at Rochefort. The fall still continues at several stations. The day is very cloudy generally.

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book post 5/- per quarter.

Meteorological Office,  
116, Victoria Street, Westminster, S. W.  
ROBERT H. SCOTT, Direc<sup>r</sup>. or.

Dangeneia, Inn, 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT *April 8<sup>th</sup>* - 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.09	*	S	2	o	30.25	+22	41	?	+9	S	2	b	*	*	*		
Hernösand ...	30.12	*	Z	0	o	30.21	+24	33	33	+4	N	2	o	*	*	*		
Stockholm ...	29.94	*	ENE	6	b	30.02	+27	?	32	?	ENE	4	b	*	*	*		
Wisby ...	29.86	*	SE	2	c	29.96	+18	35	35	-5	SSE	2	f	*	*	*		
Christiansund ...	29.96	50	NNE	1	b	30.03	+37	42	38	+4	ESE	1	b	1	52	?		
Skudesnaes ...	29.82	47	NE	6	b	29.86	+23	48	43	+2	NNE	4	c	3	50	46		
Oxö (Xtiansand) ...	29.78	40	ENE	6	b	29.84	+15	40	38	0	NE	7	o	4	41	39		
Skagen (The Skaw) ...	29.76	40	E	3	b	29.84	+10	38	37	-3	ENE	6	c	6	45	37		
Fanö ...	29.60	45	SE	2	c	29.64	-01	42	42	-1	SE	5	o	*	53	41		
Cuxhaven ...	29.49	*	*	*	*	29.54	-07	43	42	0	NE	2	m	*	51	?		
Sumburgh Head ...																		
Stornoway (Hebrides)...	29.55	46	E	4	c	29.99	+71	41	40	0	NE	1	b	3	50	32		
Thurso ...	29.64	44	SE	2	o	30.02	+65	42	41	-1	NNW	1	o	2	49	40		
Wick ...	29.64	47	SE	2	c	30.01	+65	42	41	-1	NE	1	o	1	49	39		
Nairn ...						30.01	+72	42	41	-1	ESE	1	m	1	49	38		
Aberdeen ...	29.58	44	SE	1	c	29.94	+61	43	42	+1	N	2	c	1	46	41		
Leith ...	29.52	43	E	3	c	29.92	+63	42	42	+2	NE	4	o	*	48	39		
Shields ...	29.50	43	E	2	c	29.81	+50	42	41	0	NNE	7	o	4	45	41		
York ...	29.44	47	NNW	1	b	29.70	+38	42	41	+2	N	2	o	*	49	38		
Scarborough ...	29.48	43	NE	2	o	29.71	+37	41	41	-2	N	5	m	5	46	41		
Nottingham ...	29.41	48	NE	2	m	29.66	+30	42	41	+1	NE	3	r	*	55	41		
Ardrossan ...	29.53	50	NN	2	b	29.92	+65	46	43	+4	NE	1	b	0	57	39		
Greencastle ...	29.56	43	NE	1	b	29.93	+64	46	44	+5	N	3	b	*	46	39		
Donaghadee ...	29.54	44	E	1	b	29.89	+61	45	40	+8	N	6	bo	4	53	32		
Kingstown ...	29.52	43	NNE	3	b	29.87	+60	42	40	+1	NNW	5	o	4	45	38		
Holyhead ...	29.47	43	NNE	3	c	29.77	+50	45	43	+4	N	5	cp	4	46	40		
Liverpool (Bidston Obs.)	29.45	43	NNW	2	b	29.73	+42	44	42	+4	NNE	3	o	1	49	38		
Valencia ...	29.65	45	NNE	8	c	29.98	+59	47	44	+7	NNE	8	cp	7	49	39		
Roche's Point...	29.55	46	NNW	5	c	29.88	+59	43	40	+3	N	5	b	4	47	40		
Pembroke ...	29.45	41	?	2	c	29.69	+41	44	42	+2	N	7	o	4	46	37		
Portishead ...	29.44	47	N	4	c	29.56	+19	43	43	+2	NNE	5	r	3	55	39		
Scilly ...	29.56	46	NN	8	c	29.73	+35	47	43	+6	N	7	c	6	47	39		
Plymouth ...	29.42	44	NNW	2	o	29.59	+21	42	41	-2	NNW	4	o	*	48	36		
Hurst Castle ...	29.43	45	S	2	b	29.55	+16	40	39	-2	SE	2	cp	2	48	36		
Dover ...	29.42	43	Z	0	c	29.58	+21	45	42	0	NE	1	c	0	48	35		
London ...	29.43	47	S	1	og	29.56	+19	44	41	+3	NE	1	bm	*	52	36		
Oxford ...	*	*	*	*	*	29.59	+24	40	39	-1	E	1	m	*	50	38		
Cambridge ...	29.43	47	NE	1	o	29.63	+27	40	40	+1	N	1	r	*	50	41		
Yarmouth ...	29.43	47	NE	1	c	29.60	+21	43	43	-1	ENE	1	o	1	48	*		
Helder ...	*	*	*	*	*	29.57	+07	44	*	-3	WSW	1	*	2	*	36		
Cape Gris Nez ...	29.44	43	SW	3	o	29.59	+19	43	41	-3	ESE	1	b	0	48	37		
Brest ...	?	48	NNW	4	c	?	?	46	45	+1	N	4	o	5	48	?		
L'Orient ...	?	43	NNW	6	r	?	?	41	39	-2	NNW	4	c	4	?	41		
Rochefort ...	29.69	54	NN	7	c	29.67	+04	46	43	+1	NN	6	r	7	55	41		
Biarritz ...	29.83	54	WSW	6	r	29.80	+05	46	45	-4	WSW	7	r	7	54	*		
Corunna ...	*	*	*	*	*										*	*		
Brussels ...	*	*	*	*	*	29.63	+13	43	*	-4	SSW	3	c	*	*	*		
Charleville ...	*	*	*	*	*	29.61	+10	39	*	-3	E	1	c	*	*	*		
Paris ...	29.51	47	SW	3	c	29.55	+05	39	*	-4	SE	3	o	*	*	*		
Lyons ...	*	*	*	*	*	?	?	46	*	-6	SW	?	c	*	*	*		
Toulon ...	29.74	48	W	5	c	29.74	+03	45	39	-5	W	4	b	5	55	48		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	
Skudesnaes ...	29.74	50	44	E	4	b	4	Valencia .....	29.53	46	44	NNE	7
Thurso .....	29.52	45	44	SE	3	of	3	Scilly .....	29.41	40	39	NN	7
Scarborough ...	29.41	44	43	NNE	1	r	2	London .....	29.39	50	42	N	2
Greencastle ...	29.42	44	41	E	2	b	*	Rochefort ...	29.71	54	45	NN	5
Holyhead .....	29.37	44	41	NNE	3	pc	2						

The rise noticed in the Y. & N. has now extended to all stations. The wind has veered to NNE at Valencia and moderated a little but at Scilly it has shifted to NN. and increased with a high sea.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. Christiania time in Sweden, Norway, and Denmark, and at 7 p.m. Paris time in France.  
 N.B.—The wind is said to “veer” when its direction changes with the sun, and to “back” when it shifts in the opposite direction.



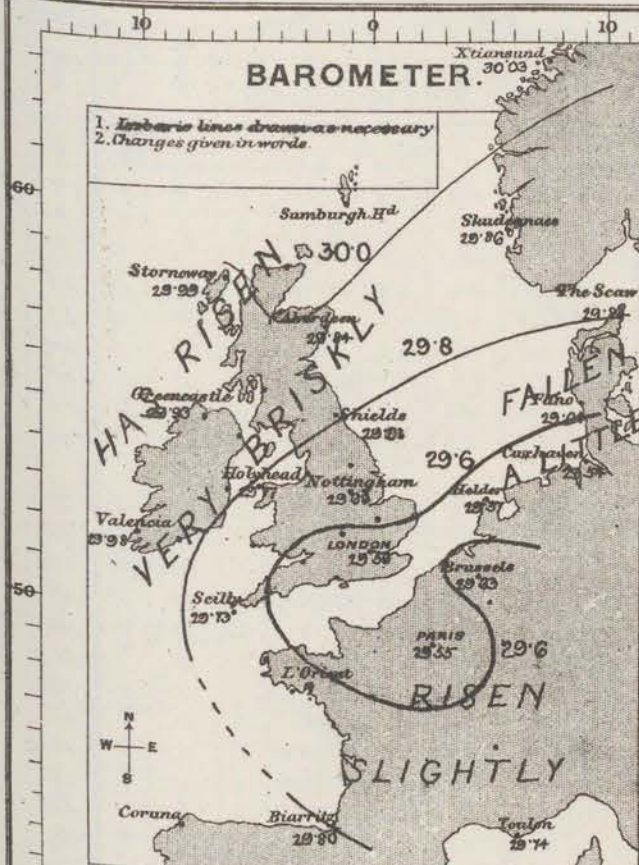
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

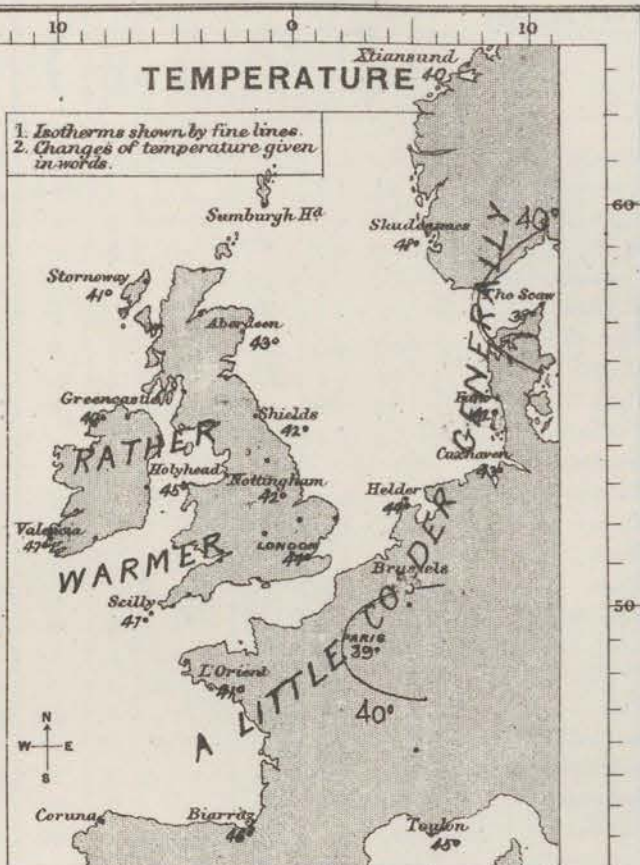
1. Isobars lines drawn as necessary
2. Changes given in words.



The rise of the barometer noticed in the west and north yesterday has become rapid in the north of our Islands during the night. The highest readings now lie to the N.W. of our Islands and W. of Norway, while an area of comparatively low pressure lies over the south of England and north of France, from which a band extends E.W. to Holland and North Germany. The gradient from Harwich to Yarmouth is 0.07 in. for NE winds, while that from Valencia to Portsmouth is 0.07 in. for N.W. winds.

## TEMPERATURE

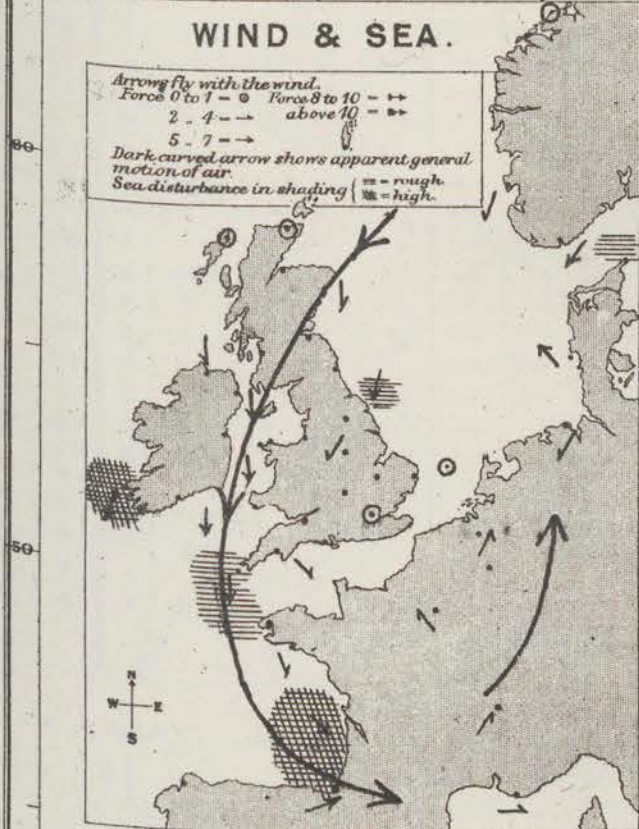
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has fallen a little in the region of lowest pressure as well as in the east and south of France, risen elsewhere.

## WIND & SEA.

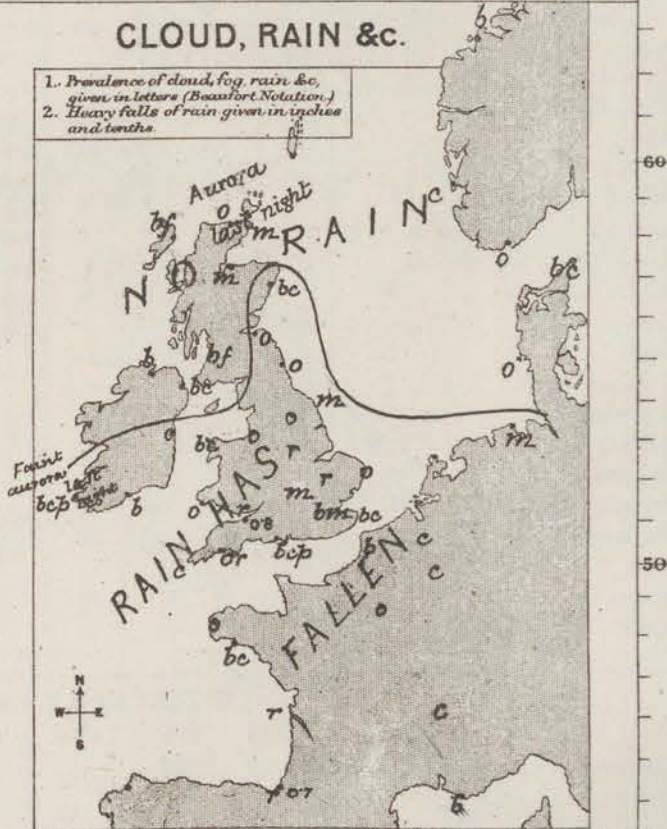
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 2 to 10 - →→
- 2 - 4 - →→→ above 10 - →→→
- 5 - 7 - →→→
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading (→ = rough, →→ = high).



NE winds now prevail in the south of Norway and NE of England, drawing into N. at our western stations and NW in the west of France. At our western and north eastern stations and in the Channel back they are strong, but very light in Scotland and at the south eastern stations. In the south of France a W. breeze is reported. The sea continues high in the SW and has risen both in the Bay of Biscay and (to a less extent) on our NE coast.

## CLOUD, RAIN &c.

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



Aurora was seen in the Orkneys last night. Rain has fallen except in Scotland and the north of Shetland, and still continues on the south west coast. The sky is very cloudy in most places.

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book post 5/- per quarter.

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

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



# DAILY WEATHER REPORT *April 9<sup>th</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.	
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	30.23	*	S	2	5	30.17	-.08	31	?	-10	SW	2	c	*	*	*	
Hernösand ...	30.23	*	Z	0	6	30.29	+.08	30	29	-3	Z	0	b	*	*	*	
Stockholm ...	30.09	*	ENE	6	5	30.15	+.13	32	32	?	ENE	2	f	*	*	*	
Wisby ...	29.98	*	E	2	5	30.02	+.06	27	?	-8	E	2	c	*	*	*	
Christiansund ...	30.15	43	Z	0	5	30.28	+.25	41	40	-1	NNE	4	c	2	45	?	
Skudesnaes ...	30.02	?	NNE	2	6	30.14	+.28	46	45	-2	NE	2	b	2	57	?	
Oxö (Xtiansand) ...	29.99	44	NE	6	6	29.98	+.14	41	38	+1	NE	4	c	3	45	36	
Skagen (The Skaw) ...	30.00	38	ENE	4	5	30.08	+.24	37	36	-1	ENE	5	5	5	45	36	
Fanö ...	29.85	40	ENE	4	5	29.93	+.29	40	40	-2	ENE	4	5	*	43	37	
Cuxhaven ...	29.65	*	*	*	*	29.80	+.26	42	42	-1	ENE	4	m	*	48	?	
Sumburgh Head ...																	
Stornoway (Hebrides) ...	30.20	45	NE	2	6	30.36	+.37	45	43	+4	NE	1	b	3	46	34	
Thurso ...	30.20	43	N	1	5	30.35	+.33	45	44	+3	N	1	c	2	46	40	
Wick ...	30.20	42	N	2	6	30.34	+.33	43	42	+1	N	1	cw	0	45	36	
Nairn ...	30.19	44	ENE	1	5	30.35	+.34	45	42	+3	ENE	1	c	1	48	42	
Aberdeen ...	30.10	43	N	4	6	30.27	+.33	43	41	0	N	5	5	3	49	42	
Leith ...	30.09	47	ENE	4	5	30.27	+.35	45	43	+3	ENE	3	c	*	51	42	
Shields ...	29.96	41	NE	6	5	30.14	+.33	42	41	0	NNE	7	5	5	43	40	
York ...	29.88	42	N	3	5	30.05	+.35	45	43	+3	N	2	c	*	45	40	
Scarborough ...	29.86	41	NB	5	5	30.05	+.34	41	41	0	NNE	5	5	5	42	40	
Nottingham ...	29.83	42	NNE	3	5	30.01	+.35	41	41	-1	NNE	6	r	*	48	37	
Ardrossan ...	30.09	53	N	2	5	30.26	+.34	52	44	+4	NNE	2	b	1	56	43	
Greencastle ...	30.11	48	NNE	3	6	30.27	+.34	47	45	+1	NNE	3	b	*	49	43	
Donaghadee ...	30.05	49	NE	5	5	30.24	+.35	47	44	+2	N	5	c	4	51	44	
Kingstown ...	30.02	48	N	6	5	30.22	+.35	45	43	+3	N	5	c	4	50	42	
Holyhead ...	29.90	46	NNE	6	5	30.12	+.35	45	43	0	NNE	4	c	4	47	40	
Liverpool (Bidston Obs.)	29.89	45	N	3	5	30.09	+.36	44	41	0	NNE	3	5	1	46	43	
Valencia ...	30.14	45	NNE	5	5	30.22	+.24	48	45	+1	NE	7	b	6	52	45	
Roche's Point ...	30.04	53	N	4	5	30.14	+.26	47	43	+4	N	5	b	4	54	43	
Pembroke ...	29.88	45	N	7	5	30.02	+.33	44	41	0	NE	5	c	1	47	42	
Portishead ...	29.79	45	NNE	4	m	29.97	+.41	42	40	-1	NE	6	5	4	45	38	
Scilly ...	29.86	47	NNE	8	r	29.97	+.24	47	45	0	NE	6	m	6	47	45	
Plymouth ...	29.81	46	N	3	5	29.94	+.35	43	41	+1	NE	4	5	*	49	41	
Hurst Castle ...	29.74	47	NE	3	5	29.89	+.34	42	41	+2	NE	5	r	4	50	40	
Dover ...	29.69	46	NE	3	5	29.83	+.25	42	41	-3	NE	4	r	3	49	40	
London ...	29.74	44	NNE	2	5	29.88	+.32	41	40	-3	N	3	5	*	55	39	
Oxford ...	*	*	*	*	*	29.93	+.34	40	39	0	NE	4	r	*	47	39	
Cambridge ...	29.74	43	N	?	r	29.93	+.30	39	39	-1	N	3	r	*	45	38	
Yarmouth ...	29.71	42	N	2	r	29.87	+.27	40	40	-3	NE	5	od	5	44	39	
Helder ...	*	*	*	*	*	29.81	+.24	42	*	-2	NE	6	*	2	*	*	
Cape Gris Nez ...	29.71	43	NE	1	5	29.81	+.22	43	41	0	NE	2	r	2	50	41	
Brest ...	?	50	NNE	4	5	?	?	45	43	-1	NNE	3	5	3	50	39	
L'Orient ...	?	43	NE	4	5	?	?	43	41	+2	ENE	2	m	3	?	?	
Rochefort ...	29.73	54	NW	5	5	29.78	+.11	41	41	-5	N	4	c	3	54	37	
Biarritz ...	29.82	35	WSW	3	5	29.80	.00	45	43	-1	SW	7	t	7	50	41	
Corunna ...	*	*	*	*	*			*	*					*	*	*	
Brussels ...	*	*	*	*	*	29.79	+.16	46	*	+3	NE	3	c	*	*	*	
Charleville ...	*	*	*	*	*	29.83	+.22	32	*	-7	S	1	f	*	*	*	
Paris ...	*	*	*	*	*			*	*					*	*	*	
Lyons ...	*	*	*	*	*	?	?	46	*	0	SE	1	b	*	*	*	
Toulon ...	*	*	*	*	*									*	*	*	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.		
Skudesnaes ...	29.61	57	49	NNE	4	C	3	Valencia .....	30.07	50	47	N	5	C
Thurso .....	30.13	45	44	N	1	5	2	Scilly .....	29.77	46	45	NNE	8	5
Scarborough ...	29.80	41	41	N	5	m	5	London .....	29.68	51	46	NNN	2	m 60.
Greencastle ...	30.06	49	47	N	2	6	#	Rochefort ...	29.67	50	45	NN	5	C
Holyhead .....	29.88	46	43	NNE	6	cw	5							

The barometer continues to rise generally, - most in the N. & E. The wind has moderated at Valencia but increased to a fresh gale from NNE at Scilly, with a high sea.

## EXPLANATION OF COLUMNS.

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

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

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

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



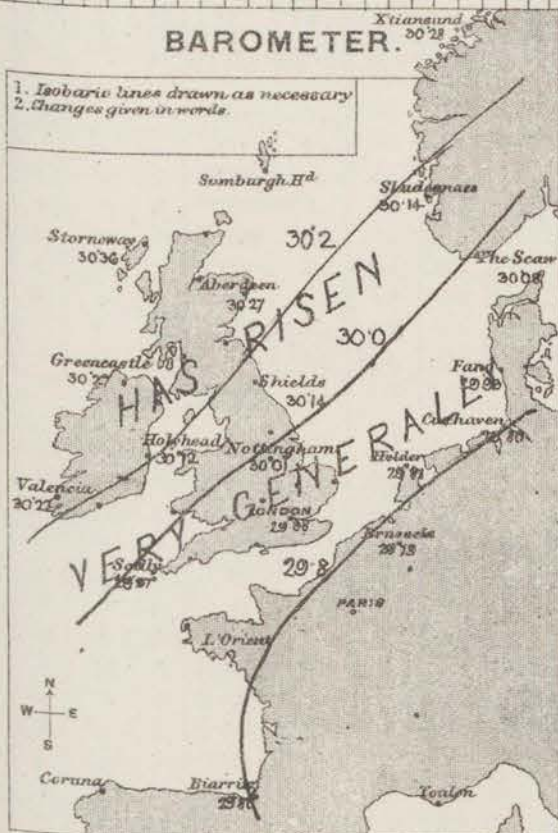
# WEATHER CHARTS

AND REMARKS FOR

FRIDAY 9<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

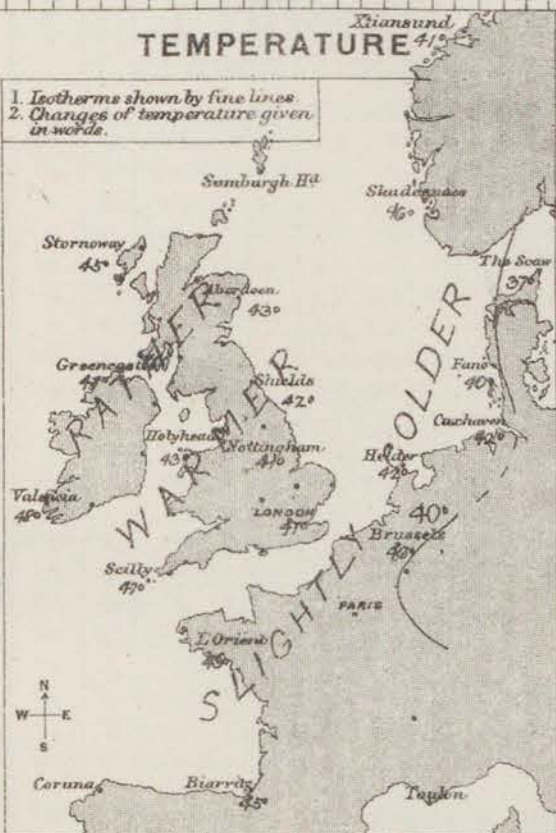
1. Isobaric lines drawn as necessary
2. Changes given in words.



During the past 24 hours the barometer has continued to rise over the whole of North Western Europe, and, as the change has been very uniform, the relative distribution of pressure in our Islands differs little from that of yesterday. The gradient from Stornoway to Shields is 0.04 in., while that from Shields to Brussels is 0.06 in. for NE winds.

## TEMPERATURE

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



Temperature has fallen somewhat over France, Holland, and the south east of England, but risen a little in the north of our Islands.

## WIND & SEA.

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



NE winds still prevail generally, and are rather strong on our west and north east coasts. At 15 hours a strong SW wind is reported. The sea is rough on our east and south west coasts, moderate elsewhere.

## CLOUD, RAIN &c.

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



Rain has fallen in the east, south, and south west, heavily at Biarritz, and in London and still falls at the eastern and central English stations. The sky is overcast except at the most northern of our stations.

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book post 5/- per quarter.

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

Dangerfield & Loh, 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT *April 10<sup>th</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.	
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		
			Dirce.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Dirce.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	30.05	33	SW	2	5	30.05	-12	39	36	+8	WSW	6	C	*	*	*	
Hernösand ...	30.23	36	SW	2	6	30.00	-29	33	33	+3	W	2	C	*	*	*	
Stockholm ...	30.22	31	ENE	2	6	30.21	+06	32	32	0	SSE	2	C	*	*	*	
Wisby ...	30.17	?	NE	2	C	?	?	29	?	+2	N	2	f	*	*	*	
Christiansund ...	30.35	41	NNW	1	C	30.36	+08	44	42	+3	WSW	6	5	4	46	41	
Skudesnaes ...	30.26	49	NNW	4	6	30.36	+22	48	45	+2	NNW	4	6	2	54	43	
Oxö (Nriansand) ...	30.24	45	NNE	4	6	30.32	+34	37	36	-4	N	2	6	2	45	37	
Skagen (The Skaw) ...	30.23	41	ENE	3	6	30.31	+23	40	39	+3	ENE	2	6	1	52	36	
Fano ...	30.13	43	ENE	2	6	30.24	+31	41	39	+1	ENE	2	6	*	46	36	
Cuxhaven ...	29.99	*	*	*	*	30.17	+37	43	42	+1	SNE	4	C	*	?	37	
Sumburgh Head ...																	
Stornoway (Hebrides)...	30.41	47	NE	2	6	30.52	+16	40	42	-2	NE	1	og	2	50	35	
Thurso ...	30.41	46	N	2	6	30.52	+17	44	43	-1	NNW	1	og	1	53	36	
Wick ...	30.43	47	E	1	6	30.49	+15	43	42	0	SSW	1	bm	0	50	32	
Nairn ...	30.40	46	Z	0	6	30.51	+16	44	41	-1	Z	0	C	1	51	40	
Aberdeen ...	30.35	42	N	3	C	30.46	+19	45	43	+2	N	4	6	2	48	38	
Leith ...	30.35	42	E	3	6	30.47	+20	42	40	-3	E	3	C	*	51	40	
Shields ...	30.27	43	NNE	5	5	30.39	+25	41	40	-1	NNE	3	5	3	45	40	
York ...	30.16	42	N	3	5	30.32	+27	42	41	-3	NNE	1	5	*	45	40	
Scarborough ...	30.19	41	NE	5	5	30.33	+28	41	40	0	NNE	4	5	4	42	40	
Nottingh. ...	30.13	40	NNE	6	5	30.28	+27	41	41	0	NNE	6	5	*	41	38	
Ardrossan ...	30.30	49	ENE	4	6	30.45	+19	44	41	-6	NE	2	6f	1	57	36	
Greencastle ...	30.29	49	N	3	6	30.43	+16	46	43	-1	NE	2	6f	*	51	41	
Donaghadee ...	30.27	48	NE	4	C	30.39	+15	44	43	-3	NNE	4	6	3	55	41	
Kingstown ...	30.24	47	NNE	6	5	30.36	+14	44	42	-1	NE	6	g	5	49	44	
Holyhead ...	30.18	46	NE	5	5	30.29	+17	44	42	-1	NE	3	cg	3	47	43	
Liverpool (Bidston Obs.)	30.16	44	NE	5	5	30.29	+20	43	41	-1	NE	1	sw	1	47	42	
Valencia ...	30.25	48	NNE	5	6	30.32	+10	46	43	-2	NE	4	6	4	54	44	
Roche's Point...	30.19	53	NNE	4	6	30.27	+13	46	43	-1	NE	4	C	3	56	44	
Pembroke ...	30.06	45	NE	4	5	30.20	+18	43	42	-1	NE	2	5	1	50	42	
Portishead ...	30.07	42	NE	5	5	30.18	+21	41	40	-1	NE	4	sw	4	46	38	
Scilly ...	30.02	47	NE	6	sw	30.15	+18	45	43	-2	ENE	4	5	4	48	44	
Plymouth ...	30.00	45	NE	3	5	30.14	+20	43	41	0	NE	4	5	*	47	40	
Hurst Castle ...	30.00	40	ENE	4	6	30.12	+23	43	42	+1	ENE	3	5	2	44	40	
Dover ...	29.97	44	NNE	4	6	30.09	+26	43	42	+1	NNE	3	5	3	47	40	
London ...	30.03	43	ENE	2	5	30.14	+26	42	42	+1	NNE	1	5	*	45	41	
Oxford ...	*	*	*	*	*	30.16	+23	42	42	+2	NE	2	5	*	43	38	
Cambridge ...	30.07	41	NE	2	5	30.19	+26	42	42	+3	NE	2	5	*	43	38	
Yarmouth ...	30.03	41	ENE	5	5	30.17	+30	42	42	+2	NE	4	5	4	42	*	
Helder ...	*	*	*	*	*	30.13	+32	43	*	+1	ENE	3	*	4	*	*	
Cape Gris Nez ...	29.97	43	NE	3	C	30.07	+26	43	41	0	NNE	3	5	3	50	41	
Brest ...	?	48	NE	3	5	?	?	46	33	+1	NE	3	C	2	48	?	
L'Orient ...	?	45	NE	4	6	?	?	46	45	+3	E	5	C	4	?	37	
Rochefort ...	29.82	52	NE	4	5	29.94	+16	43	41	+2	E	4	5	3	52	37	
Biarritz ...	29.85	52	NNW	3	5	29.89	+09	43	41	-2	WSW	2	C	4	52	*	
Corunna ...	*	*	*	*	*										*	*	
Brussels ...	*	*	*	*	*	30.01	+22	46	*	0	NE	3	6	*	*	*	
Charleville ...	*	*	*	*	*	29.98	+15	48	*	+16	NE	3	6	*	*	*	
Paris ...	29.99	50	E	5	C	29.97	+16	42	*	+4	?	3	6	*	*	*	
Lyons ...	*	*	*	*	*	?	?	46	*	0	NN	3	5	*	*	*	
Toulon ...	29.99	45	E	4	5	29.84	-09	48	46	+2	N	4	C	5	48	45	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	
Skudesnaes ...	30.22	54	52	NNN	5	6	2	Valencia .....	30.24	57	47	NNE	6
Thurso .....	30.38	49	47	N	1	C	1	Scilly .....	30.01	47	44	NE	6
Scarborough ...	30.14	41	40	NE	5	5	5	London .....	29.95	44	42	NNE	3
Greencastle ...	30.29	51	47	NNE	3	6	*	Rochefort ...	29.82	48	43	NNE	4
Holyhead .....	30.16	46	44	NNE	5	sw	4						

A further but slight rise of the barometer has taken place generally, but at Valencia the mercury has begun to fall since noon. No important change of wind or weather is reported.

## 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. mist (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. Christiania time in Sweden, Norway, and Denmark, and at 7 p.m. Paris time in France.

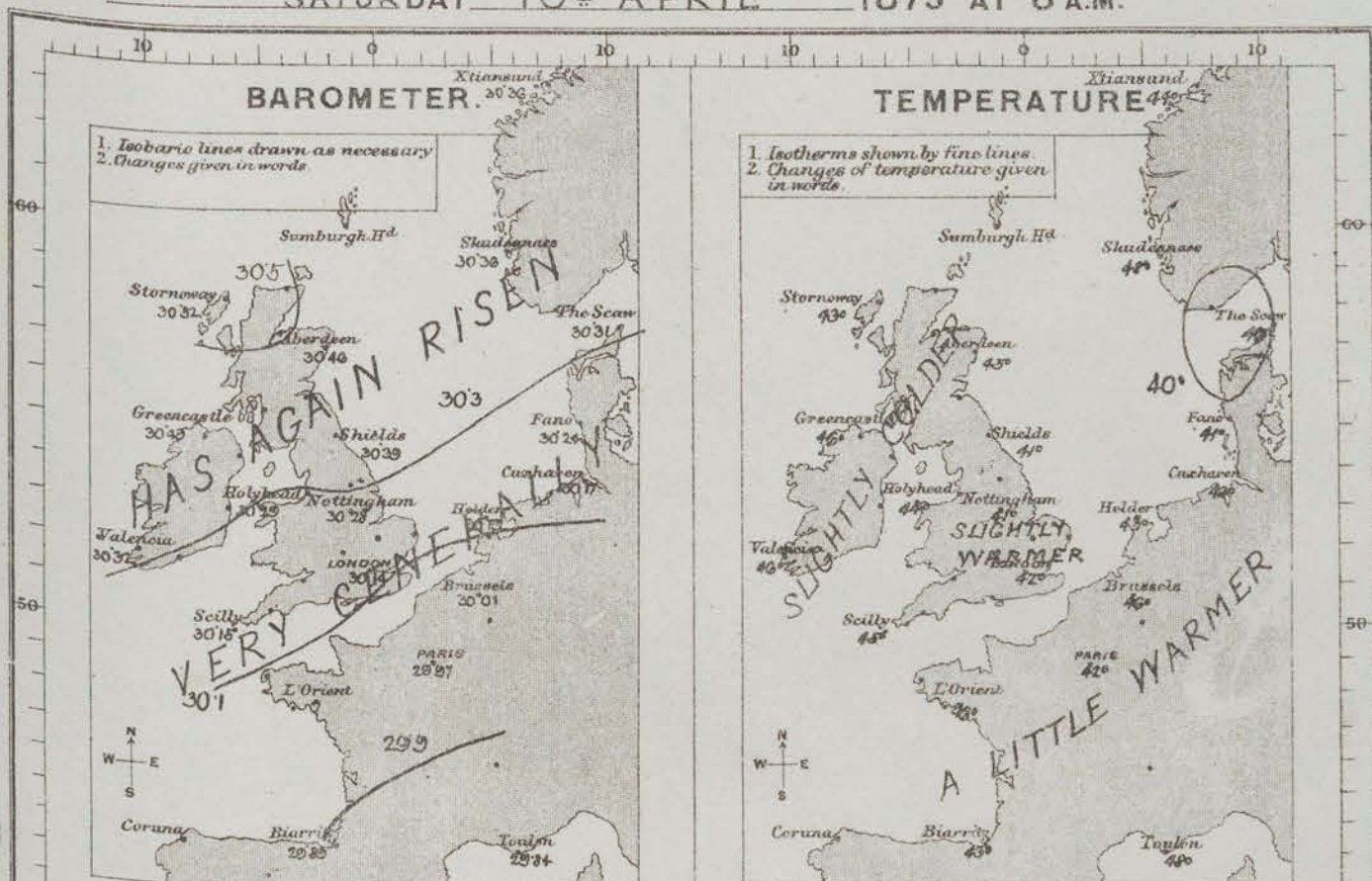
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

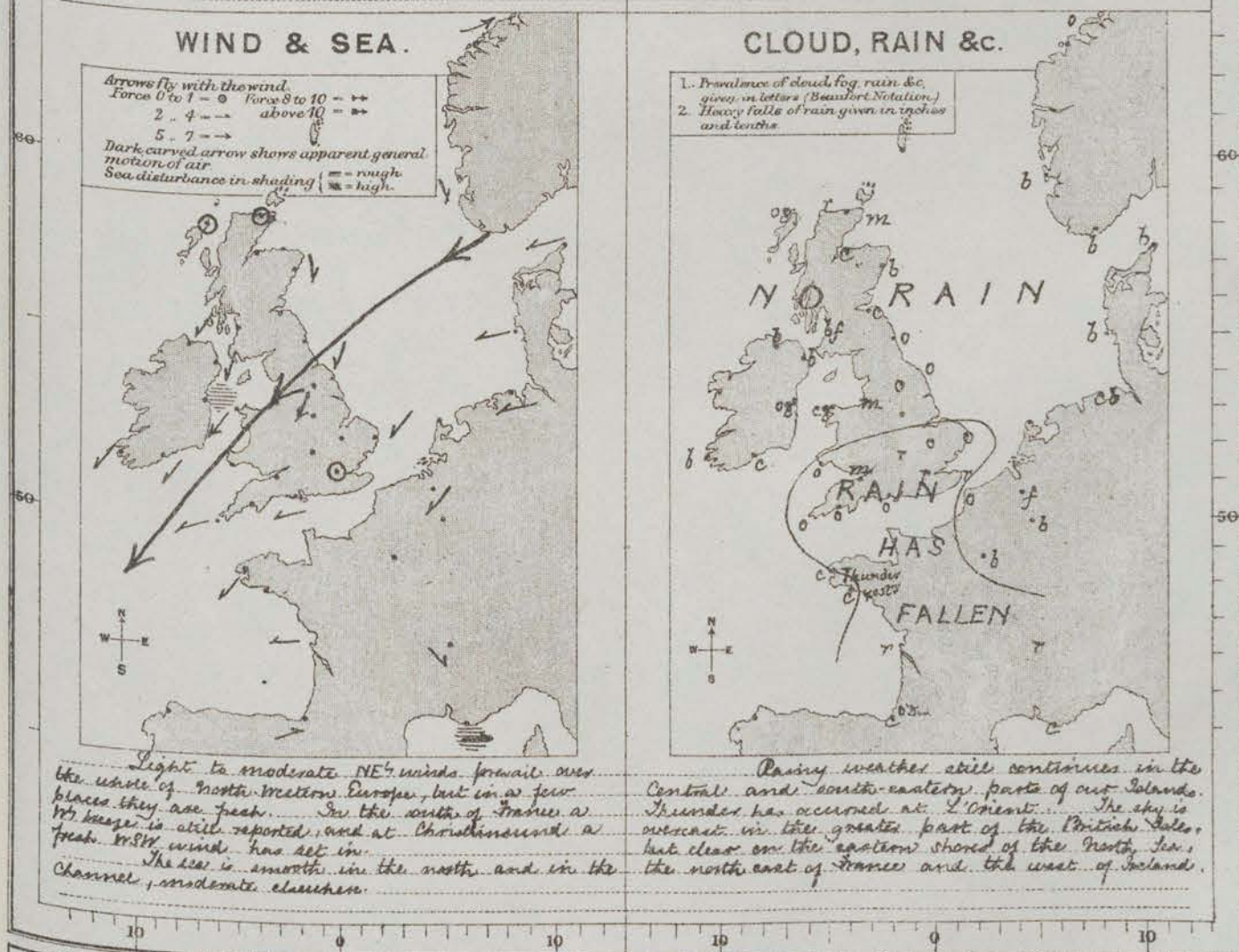
AND REMARKS FOR

SATURDAY 10<sup>TH</sup> APRIL 1875 AT 8 A.M.



The rise of the barometts has continued steadily over the whole of the United Kingdom and neighbouring countries. Readings are now above 30.5 ins in the north of Scotland, and the gradient from Harrow to Paris is 0.05 in. per 50 miles for NE winds.

Temperature has changed very little during the past 24 hours except in France, where it has risen. It is very low at the southern stations for the time of year.





# SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 4<sup>TH</sup> to APRIL 10<sup>TH</sup> 1875.

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

During the 4<sup>th</sup> a recovery took place over these Islands as the depression noticed at the close of last week passed on to Norway but by 6pm on that day a fresh fall had occurred in the west, and the reports of the 5<sup>th</sup> showed a large shallow depression over our western stations, round which the winds circulated. This disturbance passed off to the NW and the barometer rose generally. On the 7<sup>th</sup>, however, a second large shallow depression appeared in the west and north, which travelled slowly SE<sup>ly</sup> finally disappearing over the Mediterranean. The wind, which was S<sup>ly</sup> on the morning of the 7<sup>th</sup>, drew into NE at the more northern stations during the day, and moderate winds from that quarter, freshening to a gale on our north east and west coasts continued till the close of the week. In the Bay of Biscay fresh NW<sup>ly</sup> winds prevailed. Temperature has been low for the time of year in the south, and the weather has been wet and unsettled. Auroras were seen in the north on the 7<sup>th</sup>.

APRIL 4<sup>th</sup> The depression, whose advance had caused the rapid fall of the barometer in the north at the close of last week, had crossed our most northern stations during the night and lay, at 8am, off the west coast of Norway. The mercury had consequently risen in the north and north-west though it continued to fall elsewhere, especially on our east coast, and the gradient from Pembroke to Shields was 0.09 in. The wind had veered to the NW on our northern and western coasts, and to W over England and the North Sea but drew into SW and S in Denmark and Norway. In force it was moderate to strong except in the south of France, where light E<sup>ly</sup> winds were reported. In the regions influenced by the NW current temperature had fallen but elsewhere a very slight rise had occurred. A thunderstorm was felt at Nottingham at 8am and the sky was generally cloudy. During the day the barometer rose at all the eastern stations, but a fresh fall took place in the west.

APRIL 5<sup>th</sup> Pressure had increased somewhat on the eastern shores of the North Sea but elsewhere the barometer had fallen, rapidly in the west and north-west, to which region a large but not serious depression had advanced. Gradients were steep on its southern side, that from Rochefort to Pembroke being 0.09 in. per 50 miles. The wind circulated round this depression, being SW<sup>ly</sup> in the south and south-west, S<sup>ly</sup> in the east, E<sup>ly</sup> and NE<sup>ly</sup> in the north, and N<sup>ly</sup> at Valencia. In force it was generally moderate or fresh except in the extreme south-west, where it blew a moderate gale. Temperature had fallen in most places but had risen over France. Rain had fallen generally, and continued at some stations, and the sky was everywhere cloudy. During the day the depression advanced in a NE<sup>ly</sup> direction, and a recovery set in in the south.

APRIL 6<sup>th</sup> The area of lowest readings had travelled away to the NW so that the recovery noticed on the previous evening had extended to all coasts. Readings continued highest in the south, but the gradient from Rochefort to Pembroke had been reduced to 0.05 in. The winds were W<sup>ly</sup> in the south-west and south, but drew into SW over the remainder of the United Kingdom and into S and SE on the eastern shores of the North Sea. On the latter coasts they were fresh to strong but were moderate



elsewhere. In the north an increase of temperature was reported but at the Central English and the south-eastern stations a fall had occurred. The sky was generally clear but continued cloudy at a few stations, and rain was falling at Sanó and Biarritz. During the day the recovery was very much checked at all but the northern stations, and a fresh fall occurred in the west.

APRIL 7<sup>th</sup> A large shallow area of low pressure had advanced over our northern and western coasts but a brisk rise notwithstanding was in progress at all the more northern stations, while the barometer was falling in the south and south-east. The highest readings had travelled further <sup>and</sup> and gradients were everywhere moderate. A fresh N<sup>W</sup> gale was reported from Valencia and strong NW winds in the Bay of Biscay but elsewhere light or moderate breezes prevailed - from SW over England, from SE over the North Sea, and from E in the north of Scotland. Temperature had fallen over England, Ireland and the west of France but was very little changed elsewhere. Rain was reported from several places but the weather varied considerably over these Islands. Later in the day the depression advanced in a SE<sup>W</sup> direction but the mercury was rising at all but the North German stations.

APRIL 8<sup>th</sup> The depression lay at 8 am over the south of England and north of France, whence a band of equally low readings extended over North Germany. The barometer was rising at nearly all stations, rapidly in the north and west, and the gradient from Valencia to Portishead was 0.07 in. The wind was NE<sup>W</sup> in the south of Norway, N<sup>W</sup> over these Islands, NW<sup>W</sup> in the Bay of Biscay, and W<sup>W</sup> in the south of France. It was very light in force on our northern and south-eastern coasts but was strong elsewhere and blew a gale at our north-eastern and south-western stations. Temperature had fallen on the Continent and on our south and east coasts but had risen in the west and north. Rain was falling in many places, and the sky was cloudy everywhere. The barometer rose at all stations during the day but the wind continued very strong both in the west and north-east. Heavy rain fell in London at night.

APRIL 9<sup>th</sup> A general rise of the mercury had taken place while the area of lowest readings had advanced <sup>and</sup> lay at 8 am over the south-west of France. The increase over these Islands had been very uniform so that the relative distribution of pressure was unaltered, and gradients continued moderate. A strong SW<sup>W</sup> breeze prevailed at Biarritz but elsewhere NE<sup>W</sup> winds were experienced, blowing strongly on our east and south-west coasts. Temperature had risen slightly at our more northern stations but fallen elsewhere. The weather was clear in the extreme west and north but was cloudy and wet elsewhere. Very little change was reported by the later observations.

APRIL 10<sup>th</sup> A slight further rise of the barometer had occurred generally and the highest pressures, which were found over the north of Scotland now exceeded 30.5 in. Gradients continued slight, and the NE<sup>W</sup> winds which were again general had moderated considerably on our east and west coasts. At Christiansund and in the south of France a W<sup>W</sup> breeze was reported. Temperature had risen over France but had changed very little elsewhere. The sky was clear on the eastern shores of the North Sea, the north-east of France and our north-west coasts but was cloudy elsewhere, with rain in Central England. By 2 pm pressure had begun to give way on our north-east coast but elsewhere absolutely no change had occurred.

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



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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.52	26	N	8	a	29.67	-38	37	33	-2	N	8	c	*	*	*	-		
Hernösand ...	29.93	39	N	8	b	30.52	+02	66	31	+3	NW	6	c	*	*	*	-		
Stockholm ...	29.92	44	NNW	4	b	30.13	-08	36	35	+4	NNW	4	b	*	*	*	-		
Wisby ...	30.15	34	WNW	2	c	30.15	?	34	32	+5	NE	2	b	*	*	*	-		
Christiansund ...	30.43	37	NNW	4	c	30.42	+06	35	32	-9	SW	1	o	5	43	?	-		
Skudesnaes ...	30.26	42	NNW	6	b	30.17	-19	48	46	0	NNW	2	b	2	48	43	-		
Oxö (Xtiansand) ...	30.22	41	SSW	2	b	30.18	-14	41	39	+4	ENE	4	b	2	48	41	-		
Skagen (The Scaw) ...	30.21	40	NW	2	b	30.23	-08	44	41	+4	L	0	b	0	52	37	-		
Fanö ...	30.22	43	NNW	1	b	30.21	-03	49	46	+8	L	0	b	*	53	36	-		
Cuxhaven ...	30.20	*	*	*	*	30.21	+04	42	42	-1	SE	1	b	*	50	?	-		
Sumburgh Head																			
Stornoway	30.49	44	ENE	2	c	30.43	-09	46	45	+3	NE	3	c	4	50	41	-		
Thurso ...	30.49	44	NNW	1	g	30.46	-06	43	43	-1	L	0	f	0	49	42	0.01		
Wick ...	30.52	45	NE	1	o	30.43	-06	45	45	+2	NE	3	nw	1	50	40	0.02		
Nairn ...	30.50	44	L	0	d	30.45	-06	44	42	0	L	0	nw	1	52	42	0.02		
Aberdeen ...	30.43	46	N	3	o	30.38	-08	44	43	-1	N	4	c	2	57	42	-		
Leith ...	30.45	45	E	2	b	30.38	-09	44	43	+2	ESE	2	o	*	57	41	-		
Shields ...	30.40	42	NNE	2	c	30.34	-05	41	41	0	NNE	4	dm	3	42	40	0.01		
York ...	30.32	45	NNE	2	b	30.27	-05	43	42	+1	NNE	2	o	*	49	37	-		
Scarborough ...	30.31	41	NNE	4	o	30.29	-04	42	42	+1	NE	3	nw	3	43	39	-		
Nottingham ...	30.27	42	NNE	5	c	30.28	00	39	38	-2	NNE	5	o	*	47	38	-		
Ardrossan ...	30.40	54	E	4	b	30.37	-08	46	44	+2	NE	2	o	1	54	43	-		
Greencastle ...	30.38	48	ENE	2	b	30.36	-07	49	47	+3	ENE	2	c	*	50	43	-		
Donaghadee ...	30.35	50	NNE	4	b	30.34	-05	45	44	+1	NNE	3	b	2	53	41	-		
Kingstown ...	30.32	46	NE	5	o	30.33	-03	45	43	+1	NE	4	c	4	48	44	-		
Holyhead ...	30.26	47	NE	4	b	30.28	-01	45	43	+1	ENE	4	c	4	57	41	-		
Liverpool (Bidston) ...	30.23	45	NE	3	b	30.28	-01	43	40	0	ENE	1	b	1	50	38	-		
Valencia ...	30.28	47	ENE	4	c	30.28	-04	48	44	+2	NE	3	b	3	53	44	-		
Roche's Point... ..	30.26	50	ENE	4	o	30.24	-03	48	44	+2	NE	4	c	4	57	41	-		
Pembroke ...	30.17	47	NNE	2	nw	30.18	-02	44	42	+1	ENE	3	o	1	48	40	0.01		
Portishead ...	30.14	45	ENE	5	o	30.18	00	42	40	+1	NE	6	o	5	47	39	0.02		
Scilly ...	30.11	46	NE	5	a	30.13	-02	48	44	+3	ENE	5	c	4	48	44	0.09		
Plymouth ...	30.08	44	NE	1	o	30.13	-01	44	43	+1	NE	1	pw	*	48	42	0.08		
Hurst Castle ...	30.08	45	ENE	4	o	30.10	-02	44	43	+1	NE	4	o	2	46	42	0.27		
Dover ...	30.07	44	NNE	5	c	30.09	00	45	44	+2	NE	4	c	4	46	42	0.06		
London ...	30.12	43	NE	3	o	30.13	-01	44	43	+2	NE	3	o	*	48	40	0.12		
Oxford ...	*	*	*	*	*	30.16	00	42	41	0	NNE	2	nw	*	46	41	-		
Cambridge ...	30.12	43	NE	3	o	30.19	00	42	41	0	NE	2	o	*	46	39	0.01		
Yarmouth ...	30.16	41	E	5	c	30.18	+01	42	42	0	NE	4	nw	4	43	40	-		
The Helder.. ..	*	*	*	*	*										*	*	-		
Cape Gris Nez	30.03	45	NE	3	nw	30.04	-03	46	45	+3	ENE	4	c	4	?	41	0.12		
Brest ...	?	48	NE	3	o	?	?	45	41	-1	NE	2	o	2	48	37	-		
L'Orient ...	?	52	NE	4	b	?	?	45	43	-1	NE	2	nw	2	?	?	-		
Rochefort ...	29.94	52	WNW	4	o	30.00	+06	45	43	+2	ESE	2	b	3	52	37	-		
Biarritz ...	29.93	54	NNE	2	c	29.92	+03	45	43	+2	E	3	a	3	?	43	0.04		
Corunna ...	*	*	*	*	*	30.10	?	57	*	?	NE	3	pc	*	*	*	-		
Brussels ...	*	*	*	*	*	30.07	+06	46	*	0	NE	3	o	*	*	*	-		
Charleville ...	*	*	*	*	*	30.05	+07	46	*	-2	ESE	3	o	*	*	*	-		
Paris ...	29.91	55	N	4	o	30.01	+04	45	*	+3	SE	2	b	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	48	*	+2	S	3	b	*	*	*	-		
Toulon ...	30.01	48	E	1	b	30.08	+24	50	45	+2	E	3	c	4	55	46	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.30	45	44	NW	7	c	4	Valencia .....	30.32	49	46	ENE	4	c	4
Thurso .....	30.52	47	45	NNE	2	b c	2	Scilly .....	30.16	45	43	ENE	4	o	4
Scarborough ...	30.23	42	41	NNE	4	o	4	London .....	30.10	47	45	NE	2	o do	*
Greencastle ...	30.43	50	45	NE	2	c	*	Rochefort ...	29.96	52	46	WNW	3	o	3
Holyhead .....	30.29	49	45	NE	4	c	4								

*A decided fall of the barometer has taken place in the E. of England, while at the W. stations no change is reported. The winds are the same as were reported this morning.*

## EXPLANATION OF COLUMNS.

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

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

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

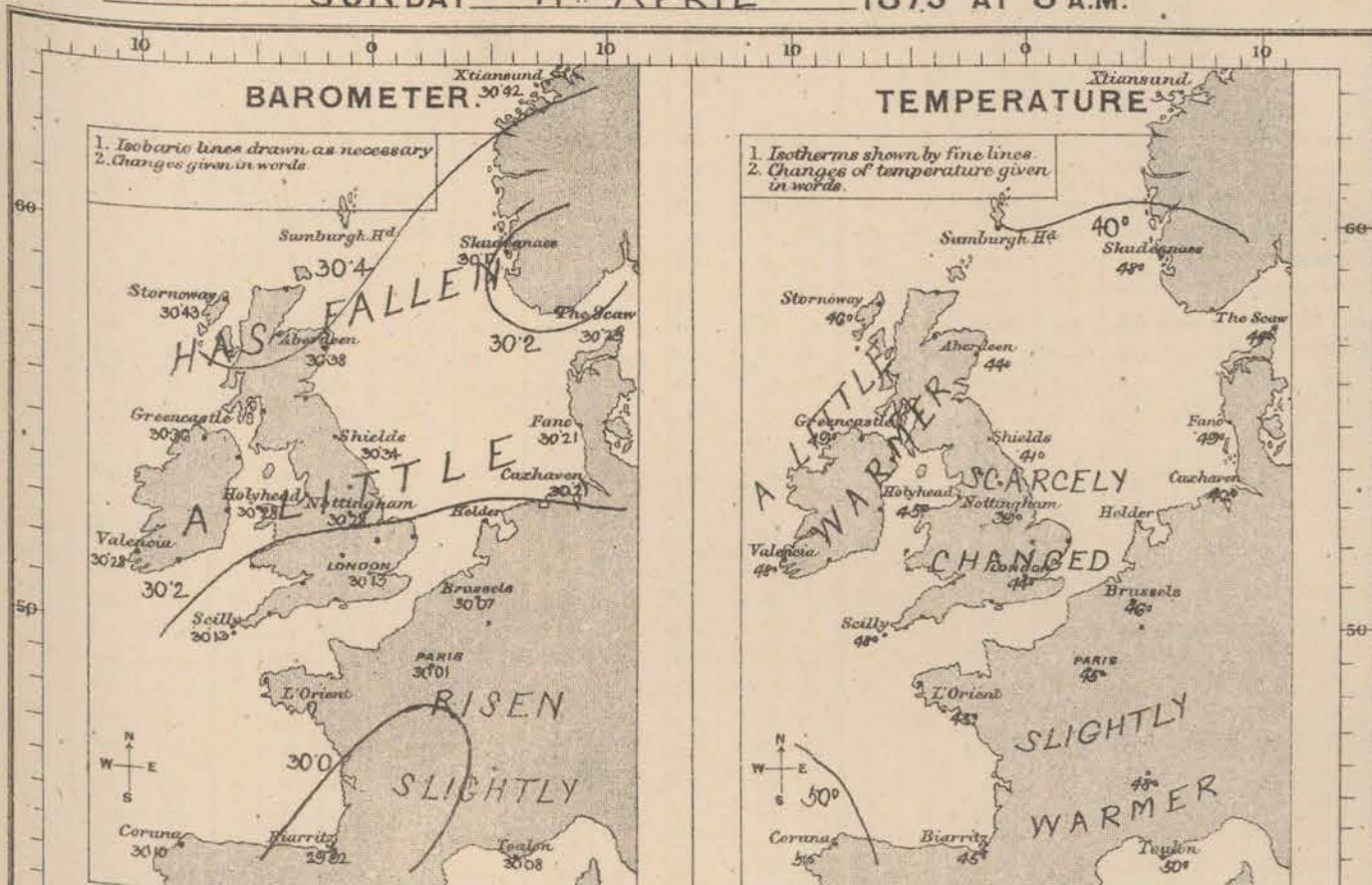
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

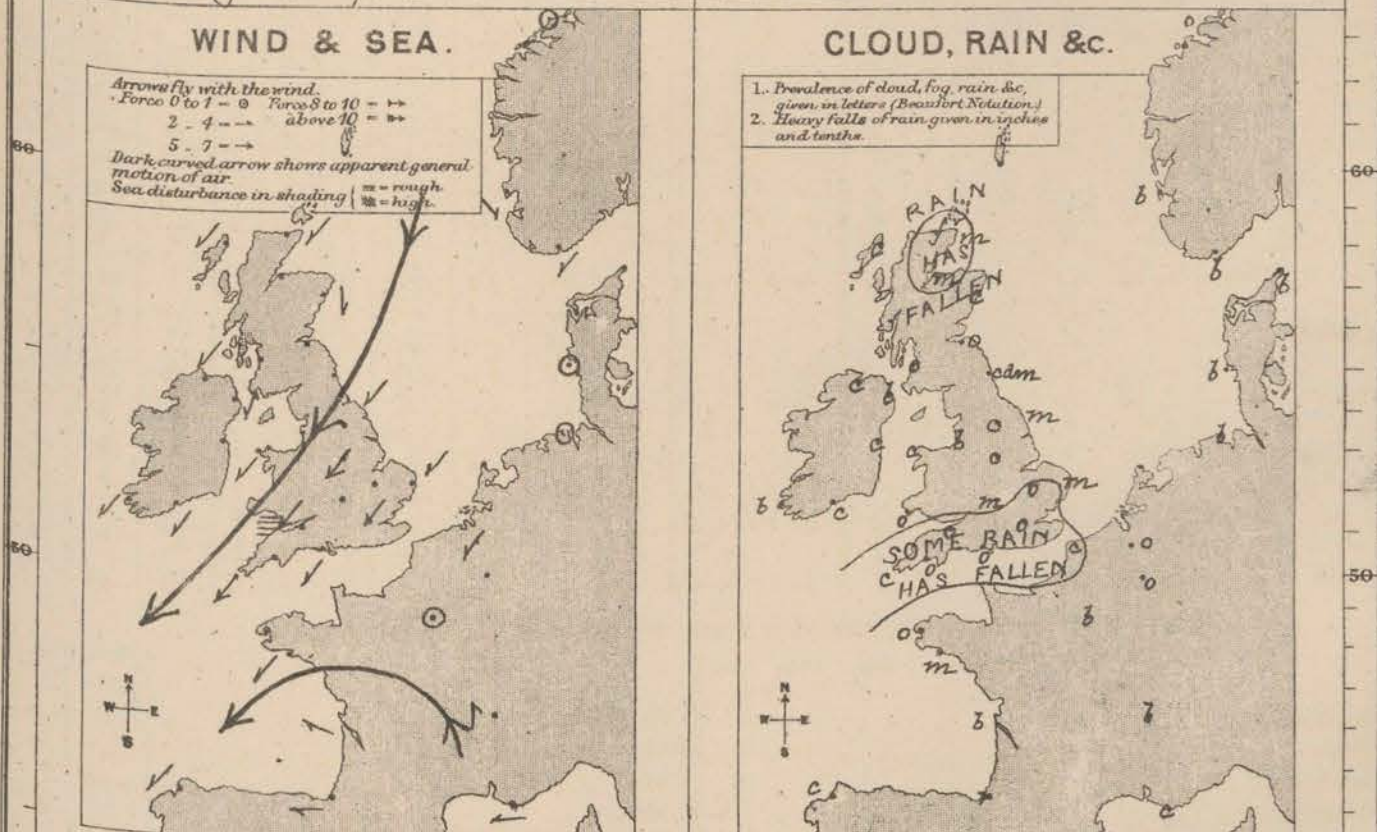
AND REMARKS FOR

SUNDAY 11<sup>TH</sup> APRIL 1875 AT 8 A.M.



Since yesterday morning the barometer has fallen very slightly at all our western and northern stations, as well as on the eastern shore of the North Sea, while a rise has occurred in the east and south of France. The highest readings are still found in the north of Scotland and the lowest in the south west of France, - but the gradient from Ardrossan to Cape Breton is only 0.1 in. for NE. winds.

Temperature has changed very little, but the general tendency has been to increase.



NE. winds of moderate strength still prevail over our islands and the north west of France, but at the eastern and Central French stations light SE. to S. breezes have set in. Calms are reported from Denmark. The sea is moderate to smooth generally.

A little rain has fallen in the north of Scotland and south of England. The sky is clear at most of the Continental stations, very cloudy or overcast elsewhere, with mist at several places on our north and east coasts.

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

Dangerfield, 12th, 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT *April 12<sup>th</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer.  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.		
			Dirco.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirco.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.66	26	N	6	b	29.67	.00	23	23	-14	N	6	c	*	*	*	-		
Hernösand ...	29.80	37	NN	2	o	29.76	-.26	29	28	-7	N	2	o	*	*	*	0.20		
Stockholm ...	29.91	38	N	2	o	29.74	-.39	38	32	+2	NNN	4	b	*	*	*	-		
Wisby ...	30.03	*	N	2	b	29.82	-.33	36	33	+2	N	2	b	*	*	*	-		
Christiansund ...	30.20	37	N	8	o	30.13	-.29	35	34	0	NNN	2	b	5	39	?	-		
Skudesnaes ...	30.14	44	NNN	6	b	30.11	-.06	42	37	-6	NNN	8	b	4	52	?	-		
Oxö (Xtiansand) ...	30.12	41	SN	4	b	29.94	-.24	47	40	+6	NNE	6	b	2	?	41	-		
Skagen (The Scaw) ...	30.09	41	Z	0	b	29.95	-.28	40	38	-4	ENE	4	b	3	57	37	-		
Fanö ...	30.16	38	NNN	2	c	29.98	-.23	39	39	-10	NN	4	f	*	52	34	-		
Cuxhaven ...	30.20	*	*	*	*	30.03	-.18	38	37	-4	NN	4	f	*	55	?	-		
Sumburgh Head																			
Stornoway	30.37	47	NE	3	o	30.36	-.07	46	44	0	NE	3	b	75	50	39	-		
Thurso ...	30.43	45	ENE	1	m	30.42	-.04	43	42	0	NNN	1	of	0	50	34	-		
Wick ...	30.37	45	NE	1	b	30.40	-.03	43	43	-2	Z	0	m	0	47	33	-		
Nairn ...	30.40	45	Z	0	m	30.41	-.04	43	42	-1	Z	0	m	1	46	35	-		
Aberdeen ...	30.35	46	N	4	b	30.35	-.03	43	42	-1	N	4	o	2	49	40	-		
Leith ...	30.31	44	ESE	3	b	30.36	-.02	42	41	-2	E	3	o	*	50	39	-		
Shields ...	30.32	42	NE	3	c	30.31	-.03	43	42	+2	NE	4	o	3	44	41	-		
York ...	30.27	43	N	1	o	30.27	.00	43	41	0	N	1	c	*	48	39	-		
Scarborough ...	30.26	42	NE	2	o	30.26	-.03	42	41	0	N	3	o	3	45	40	-		
Nottingham ...	30.24	45	NE	4	o	30.28	.00	41	40	+2	NN	4	og	*	49	39	-		
Ardrossan ...	30.29	49	ENE	2	b	30.34	-.03	44	42	-2	E	2	c	1	51	39	-		
Greencastle ...	30.28	48	N	1	b	30.31	-.05	46	43	-3	Z	0	b	*	52	43	-		
Donaghadee ...	30.28	49	NE	2	b	30.30	-.04	45	45	0	ENE	4	b	3	56	42	-		
Kingstown ...	30.27	48	N	3	b	30.28	-.05	46	44	+1	E	4	o	3	49	44	-		
Holyhead ...	30.23	49	NE	2	c	30.26	-.02	45	44	0	ENE	3	b	3	51	41	-		
Liverpool (Birkenhead) ...	30.23	45	ENE	3	c	30.27	-.01	42	40	-1	ENE	1	f	1	48	41	-		
Valencia ...	30.21	47	ENE	4	b	30.21	-.07	49	46	+1	ESE	3	b	3	58	46	-		
Roche's Point...	30.19	50	ESE	4	o	30.22	-.02	49	47	+1	ESE	4	m	4	56	45	-		
Pembroke ...	30.15	46	E	1	c	30.21	+0.03	45	44	+1	ENE	2	m	1	48	43	-		
Portishead ...	30.15	45	NE	4	m	30.25	+0.07	41	40	-1	ENE	4	m	3	46	39	-		
Scilly ...	30.11	46	E	4	r	30.16	+0.03	48	47	0	E	4	m	3	48	44	0.02		
Plymouth ...	30.12	47	ENE	1	o	30.16	+0.03	47	46	+3	NN	1	b	*	57	42	-		
Hurst Castle ...	30.10	48	E	4	c	30.17	+0.07	43	40	-1	ENE	5	of	3	48	40	0.11		
Dover ...	30.13	48	NE	4	b	30.16		40	40		N	4	c	3	51	38	-		
London ...	30.14	48	E	2	c	30.21	+0.08	39	39	-5	NNE	2	og	*	52	38	-		
Oxford ...	*	*	*	*	*	30.23	+0.07	40	40	-2	NE	2	m	*	47	38	0.01		
Cambridge ...	30.19	47	NE	1	o	30.24	+0.05	40	40	-2	N	1	o	*	51	36	-		
Yarmouth ...	30.19	42	NE	3	b	30.19	+0.01	40	40	-2	NNN	3	f	3	46	37	0.01		
The Helder. ...	*	*	*	*	*	30.14		39	*		NNN	5	*	2	*	*	*		
Cape Gris Nez	30.09	48	NE	3	b	30.13	+0.09	41	41	-5	NE	4	f	4	55	39	-		
Brest ...	?	50	NNE	3	b	?	?	43	43	-2	NE	2	m	2	56	36	-		
L'Orient ...	?	50	NE	1	c	?	?	46	45	+1	ENE	2	c	3	55	?	-		
Rochefort ...	30.04	57	NNN	3	b	29.94	-.06	50	45	+5	NE	3	o	3	57	39	0.08		
Biarritz ...	29.95	54	NE	1	r	29.95	+0.02	50	46	+5	NN	2	r	3	54	41	0.47		
Corunna ...	*	*	*	*	*			*	*	*					*	*	*		
Brussels ...	*	*	*	*	*	30.11	+0.04	50	*	+4	ENE	3	c	*	*	*	*		
Charleville ...	*	*	*	*	*	30.07	+0.02	35	*	+11	N	1	b	*	*	*	?		
Paris ...	30.06	59	SE	?	b	30.04	+0.03	48	*	+3	NNE	3	b	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	54	*	+6	NN	2	c	*	*	*	*		
Toulon ...	30.00	54	E	4	o	29.71	-.37	54	50	+4	E	6	o	6	57	48	0.16		

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

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	30.20	57	48	NN	2	6	2	Valencia .....			
Thurso .....								Scilly .....			
Scarborough ...								London .....			*
Greencastle ...						*		Rochefort ...	30.04	54	50
Holyhead .....										NN	2
										6	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 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

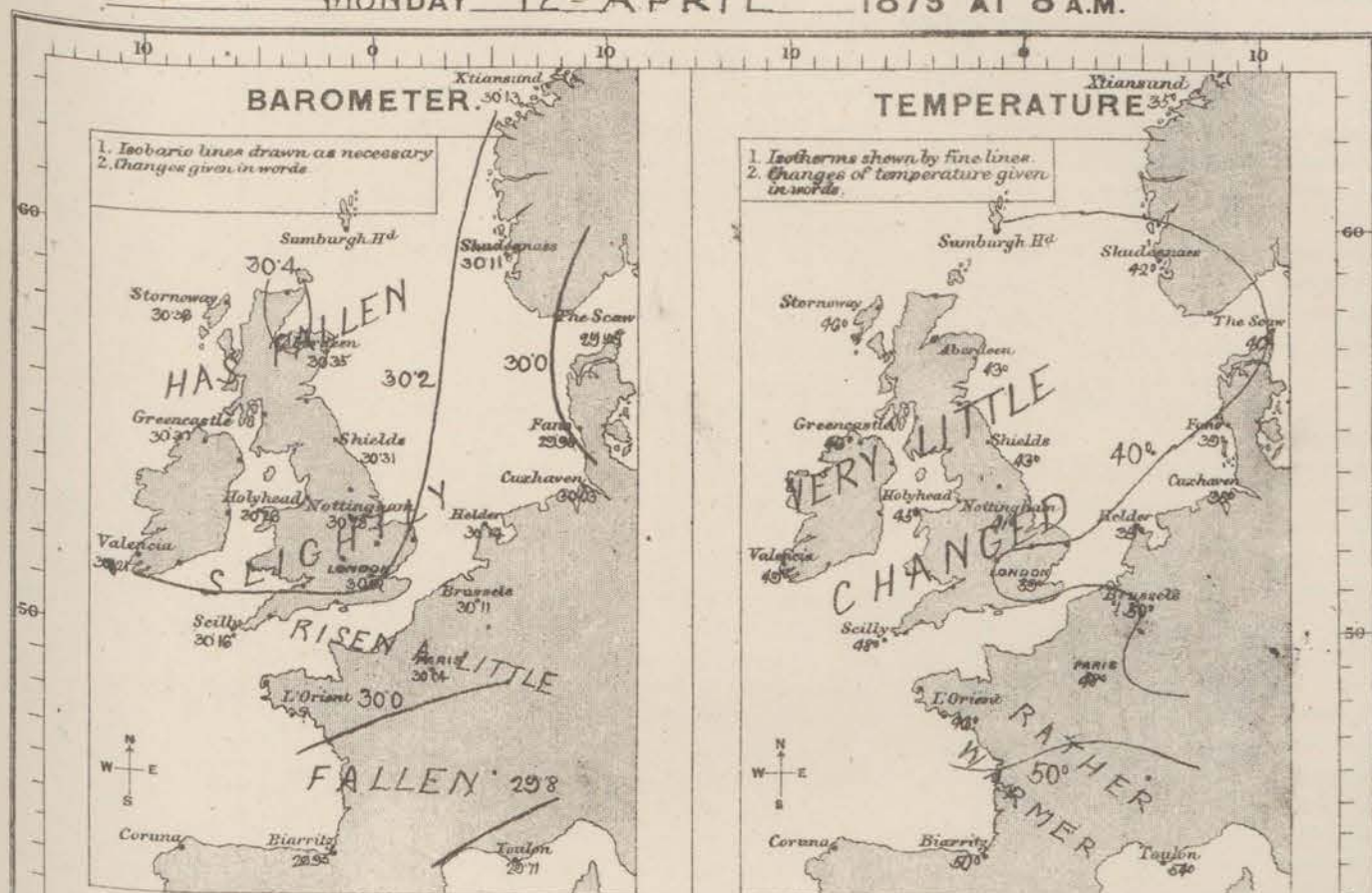
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

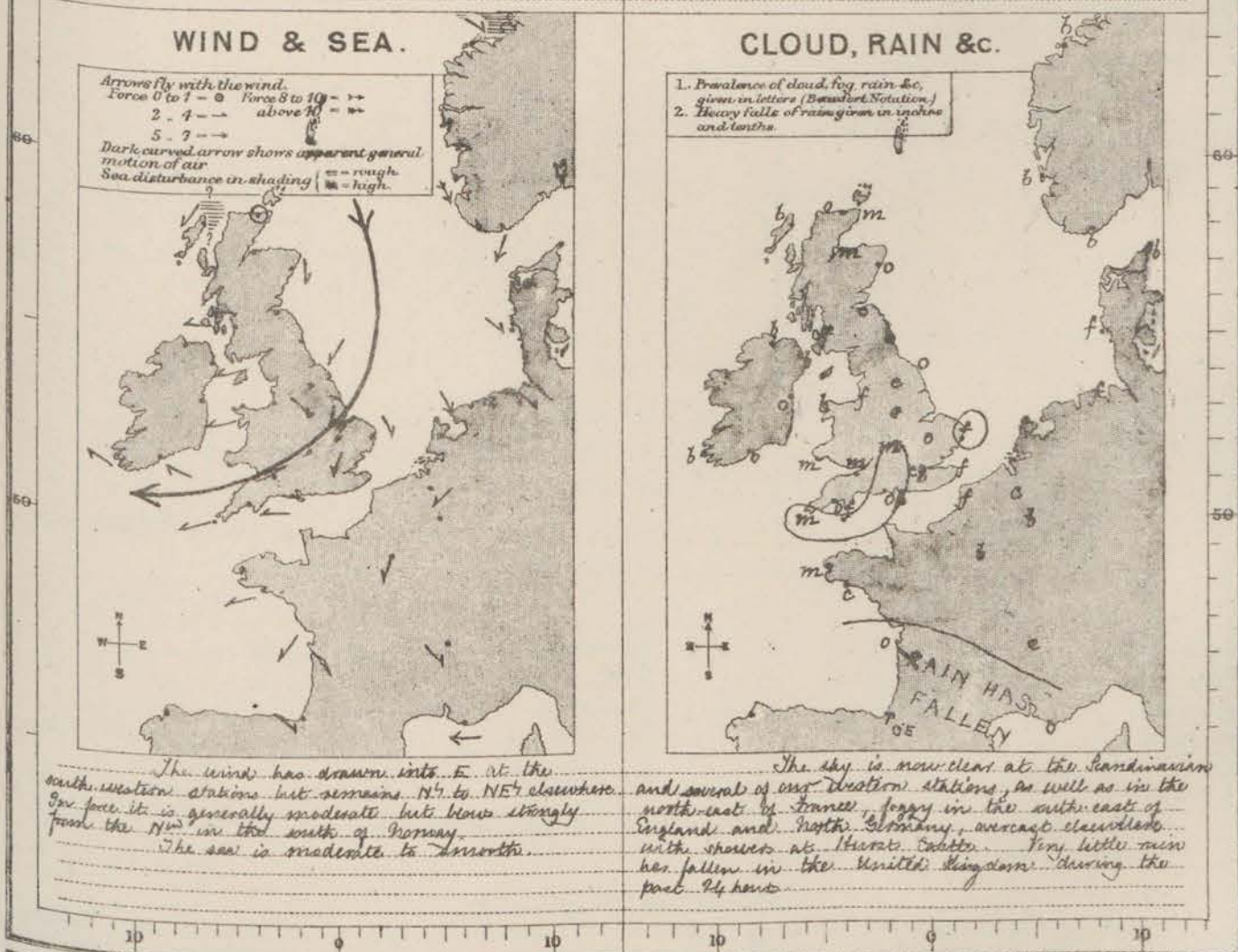
AND REMARKS FOR

MONDAY 12<sup>th</sup> APRIL 1875 AT 8 A.M.



The distribution of barometrical pressure differs very little from that of Saturday, readings being highest in the north of Scotland and lowest at the Mediterranean stations and in the Gulf of Biscay. The gradient from Thury to Oud is .007 in. per N.W. winds, while that from Liverpool to Rochefort is .004 in. per E. winds.

Temperatures have risen a few degrees in France but changed very little elsewhere.



The wind has drawn into E. at the south-western stations but remains N.W. to N.E. elsewhere. For force it is generally moderate but blows strongly from the N.W. in the south of Norway. The sea is moderate to smooth.

The sky is now clear at the Scandinavian and several of our western stations, as well as in the north-east of France, foggy in the south-east of England and North Germany, overcast elsewhere with showers at Harz. Only little rain has fallen in the United Kingdom during the past 24 hours.

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

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



# DAILY WEATHER REPORT *April 13<sup>th</sup> 1875.*

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			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 ...	20.95	28	N	8	o	29.97	+30	25	22	+2	NW	6	o	*	*	*	-		
Hernösand ...	30.01	33	N	4	o	30.09	+33	26	24	-3	N	4	b	*	*	*	-		
Stockholm ...	29.91	28	N	6	c	30.06	+32	32	27	-6	N	6	c	*	*	*	-		
Wisby ...	29.89	30	NE	3	r	30.01	+19	32	32	-4	NE	4	o	*	*	*	0.04		
Christiansund ...	30.30	35	Z	0	b	30.26	+13	34	32	-1	SEW	1	s	6	39	34	-		
Skudesnaes ...																			
Oxö (Xtiansand) ...	30.07	42	NW	2	b	30.26	+32	35	30	-12	NE	4	b	2	47	?	-		
Skagen (The Scaw) ...	30.08	40	NE	5	b	30.26	+31	36	32	-4	ENE	3	b	3	54	34	-		
Fanö ...	30.08	37	N	3	b	30.24	+28	38	34	-1	ENE	4	b	*	54	32	-		
Cuxhaven ...	29.92	*	*	*	*	30.20	+17	38	38	0	ENE	4	b	*	46	?	-		
Sumburgh Head ...																			
Stornoway ...	30.35	48	NE	3	b	30.30	-06	44	43	-2	Z	0	bm	2	50	35	-		
Thurso ...	30.40	45	N	1	m	30.35	-07	38	37	-5	Z	0	cm	0	53	31	-		
Wick ...	30.37	45	Z	0	b	30.35	-05	42	40	-1	S	1	b	0	52	30	-		
Nairn ...	30.39	46	Z	0	m	30.36	-05	40	38	-3	Z	0	b	?	49	32	-		
Aberdeen ...	30.33	46	N	4	b	30.34	-01	41	38	-2	N	1	b	1	52	37	-		
Leith ...	30.36	45	ENE	3	b	30.38	+02	45	42	+3	ENE	2	bc	*	49	32	-		
Shields ...	?	43	NNE	4	b	30.42	+11	43	39	0	E	3	c	3	45	39	-		
York ...	30.29	47	NNE	1	b	30.33	+06	42	39	-1	NNE	1	o	*	53	37	-		
Scarborough ...	30.28	42	N	3	bc	30.33	+07	42	39	0	NE	3	o	3	45	40	-		
Nottingham ...	30.27	47	NNE	4	b	30.34	+06	41	37	0	NNE	4	o	*	52	37	-		
Ardrossan ...	30.31	56	ENE	2	b	30.38	+04	42	39	-2	E	2	cm	1	61	39	-		
Greencastle ...	30.31	51	E	2	bc	30.33	+02	49	47	+3	Z	0	m	*	51	45	-		
Donaghadee ...	30.30	51	N	1	c	30.36	+06	44	42	-1	E	3	b	2	59	37	-		
Kingstown ...	30.32	46	N	1	b	30.34	+06	43	42	-3	Z	0	cf	0	49	39	-		
Holyhead ...	30.27	46	NNE	2	o	30.30	+04	44	40	-1	ENE	4	b	3	48	41	-		
Liverpool (Bidston) ...	30.26	46	NW	1	b	30.33	+06	42	37	0	E	2	m	1	50	36	-		
Valencia ...	30.25	52	ESE	2	c	30.23	+02	46	42	-3	SSE	2	b	1	58	40	-		
Roche's Point ...	30.26	49	ESE	4	o	30.25	+03	47	45	-2	E	5	cm	4	58	40	-		
Pembroke ...	30.20	47	N	3	m	30.25	+04	44	39	-1	E	2	bm	1	55	39	-		
Portishead ...	30.20	46	ENE	4	m	30.30	+05	41	38	0	ENE	5	m	4	50	35	-		
Seilly ...	30.19	48	NE	4	m	30.19	+03	47	44	-1	E	5	m	4	52	44	-		
Plymouth ...	30.16	53	Z	0	b	30.22	+06	44	43	-3	NE	4	b	*	59	40	-		
Hurst Castle ...	30.13	45	NE	6	o	30.23	+06	41	38	-2	NE	6	o	4	48	36	-		
Dover ...	30.11	42	NE	4	bc	30.20	+04	42	38	+2	NE	3	c	3	44	38	-		
London ...	30.17	45	N	3	bc	30.25	+04	41	38	+2	NE	3	o	*	46	37	-		
Oxford ...	*	*	*	*	*	30.26	+03	41	38	+1	NE	2	o	*	48	38	-		
Cambridge ...	30.21	42	N	2	c	30.28	+04	41	38	+1	NNE	2	o	*	45	38	-		
Yarmouth ...	30.18	42	N	4	m	30.25	+06	42	40	+2	NE	4	c	4	44	39	-		
The Helder ...	*	*	*	*	*	30.20	+06	44	*	+5	ENE	6	*	2	*	*	*		
Cape Gris Nez ...	30.09	41	NE	5	o	30.15	+02	43	39	+2	NE	5	o	5	46	39	-		
Brest ...	?	51	ENE	3	o	?	?	45	43	+2	E	4	c	2	59	41	-		
L'Orient ...	?	52	NE	4	o	?	?	45	41	-1	ENE	4	b	3	64	?	-		
Rocheport ...	29.94	57	NNE	4	o	30.06	+12	46	41	-4	ENE	4	b	3	64	41	-		
Biarritz ...	29.95	54	N	6	r	30.03	+08	52	50	+2	NNN	4	r	3	54	46	0.08		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	30.12	+01	44	*	-6	ENE	3	c	*	*	*	*		
Charleville ...	*	*	*	*	*	30.03	-04	40	*	+5	NE	3	o	*	*	*	*		
Paris ...	29.95	54	NE	4	cb	30.09	+05	40	*	-8	NNE	3	o	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	55	*	+1	N	3	b	*	*	*	*		
Toulon ...	29.75	48	E	4	m	29.71	-00	50	48	-4	NW	3	c	4	?	48	0.32		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.08	44	43	NNN	8	b	4	Valencia .....	30.24	55	49	ESE	3	c	3
Thurso .....	30.41	49	46	N	1	m	1	Seilly .....	30.19	51	48	ENE	5	m	3
Scarborough ...	30.29	44	42	N	4	c	4	London .....	30.20	44	42	NNE	2	o	*
Greencastle ...	30.33	49	46	ESE	2	b	*	Rocheport ...	29.96	63	52	NEN	3	o	3
Holyhead .....	30.28	48	45												

No important change in our Islands, but at Rocheport the wind has shifted to NWN. with a considerable rise of temperature. —

## EXPLANATION OF COLUMNS.

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

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

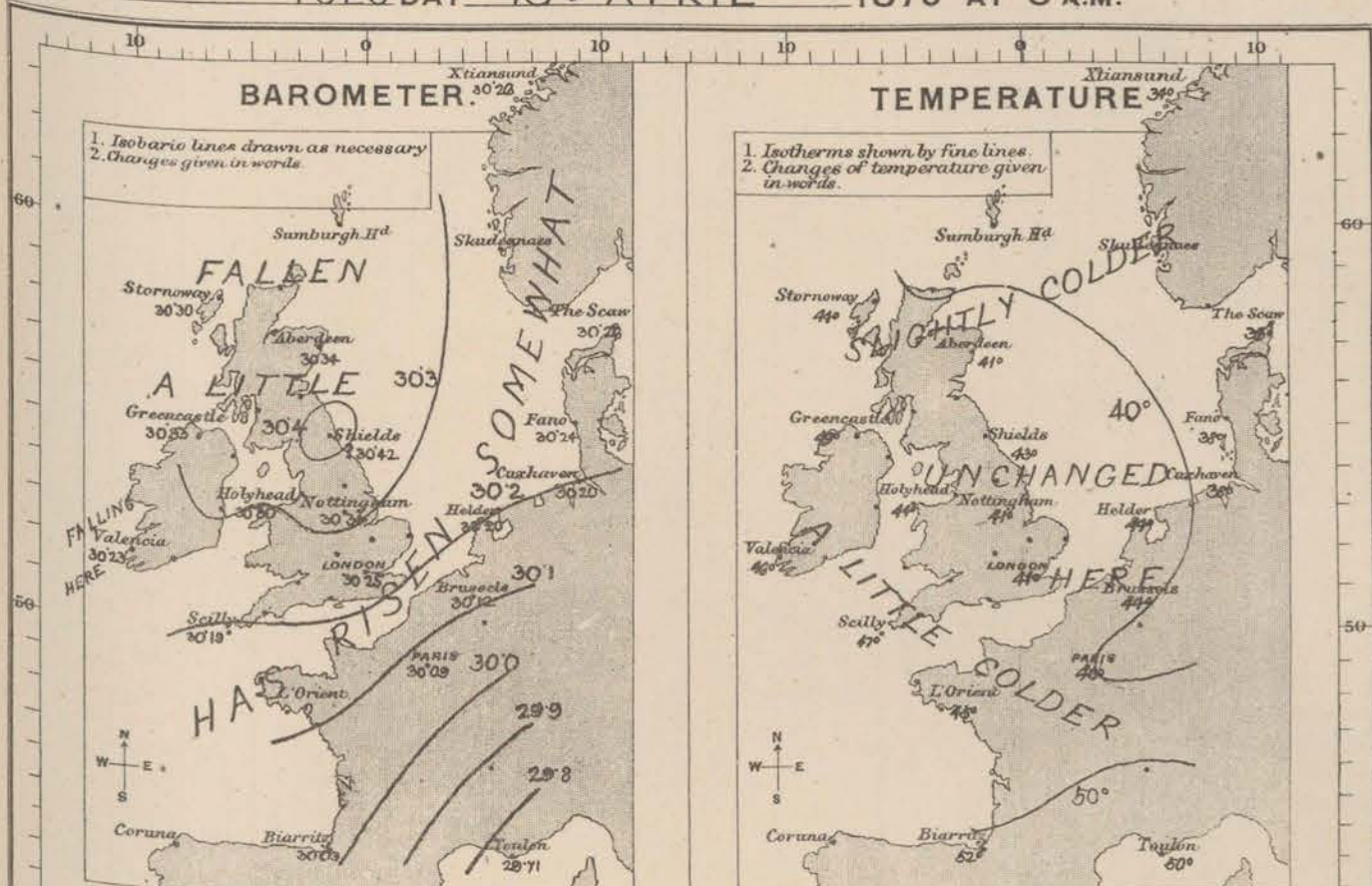
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

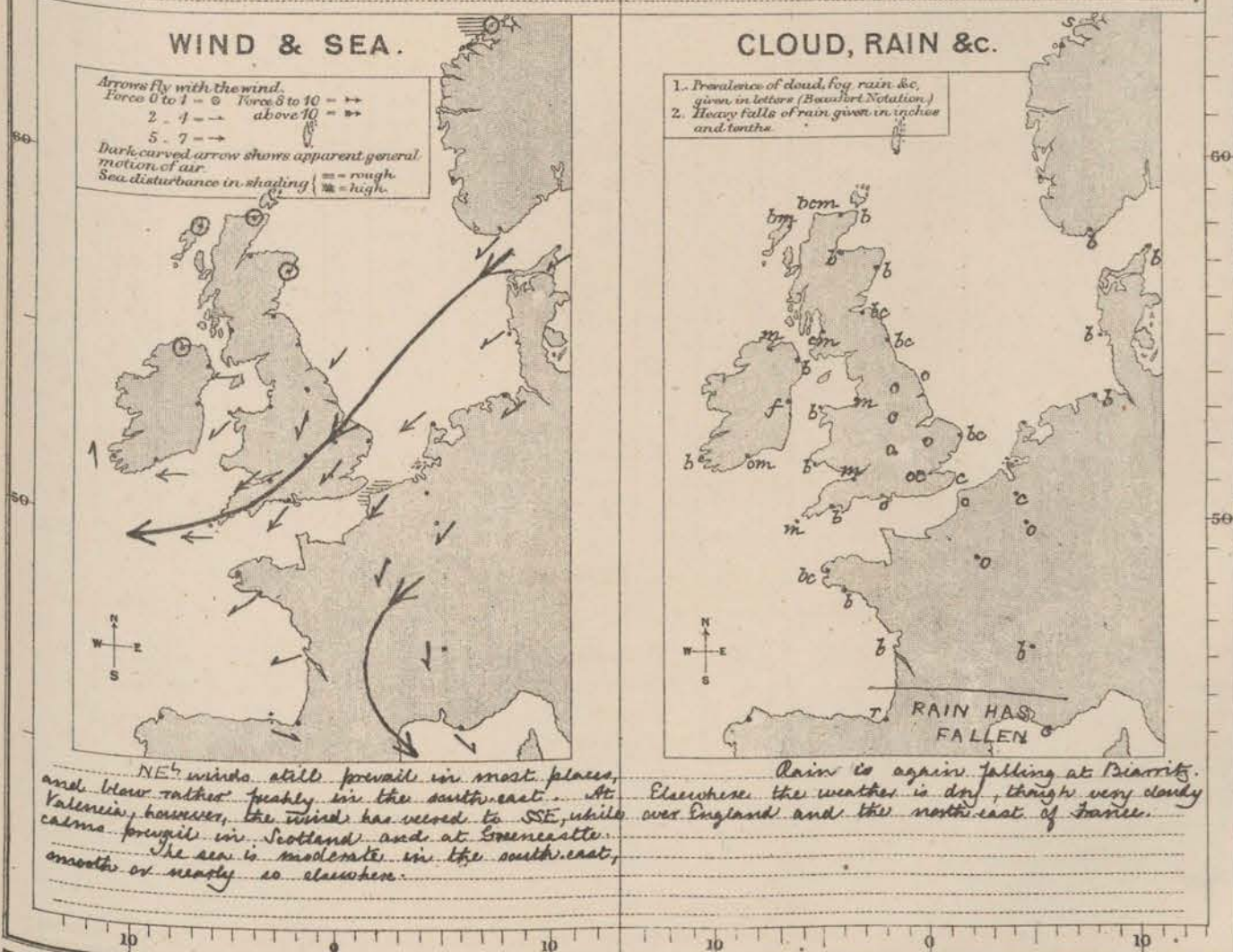
AND REMARKS FOR

TUESDAY 13<sup>TH</sup> APRIL 1875 AT 8 A.M.



Atmospherical pressure has now begun to give way somewhat both at our northern stations and Valencia, while in other places the barometer is rising somewhat. Readings are still very uniformly high at our northern stations, and the gradient from Nottingham to Toulouse is only 0.05 in for NE winds.

Temperature has changed very little over the more northern parts of England and Ireland but has fallen elsewhere - most in the south of Norway. It is still very low in the south for the time of year.



NE winds still prevail in most places, and blow rather fresh in the south-east. At Valencia, however, the wind has veered to SSE, while calms prevail in Scotland and at Greenacres. The sea is moderate in the south-east, smooth or nearly so elsewhere.

Rain is again falling at Biarritz. Elsewhere the weather is dry, though very cloudy over England and the north-east of France.

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

Dangerfield, 12th, 22 Bedford St. Covent Garden.



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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Change in past 24 hours.	Dry.	Wet.	Change in past 24 hours.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.74	28	N	2	5	29.56	-.41	31	30	+6	N	2	c	*	*	*		
Hernösand ...	29.95	36	NNN	2	0	29.87	-.22	41	36	+15	NN	4	b	*	*	*		
Stockholm ...	30.03	30	SSE	4	6	29.85	-.21	33	31	+1	N	4	5	*	*	*		
Wisby ...	30.06	32	N	4	6	30.00	-.01	33	32	+1	NN	2	c	*	*	*		
Christiansund ...	30.13	37	SN	7	5	30.01	-.25	39	38	+5	NSN	7	r	5	39	34		
Skudesnaes ...	30.26	38	NNN	4	5	30.17	-.41	41	39	+	NN	3	5	2	42	37		
Oxö (Xtiansand) ...	30.20	39	NNN	6	0	30.04	-.22	37	34	+2	NNN	4	b	2	39	?		
Skagen (The Skaw) ...	30.19	38	N	3	6	30.06	-.20	40	37	+4	NN	4	c	4	48	36		
Fanö ...	30.31	34	NNN	1	6	30.22	-.02	40	37	+2	N	4	c	*	43	34		
Cuxhaven ...	30.39	*	*	*	*	30.29	+.09	41	39	+3	NSN	3	b	*	?	32		
Sumburgh Head ...																		
Stornoway (Hebrides)...	30.29	48	NNN	2	cb	30.31	+.01	48	45	+4	NNN	1	5nw	1	57	41		
Thurso ...	30.28	49	Z	0	no	30.30	-.05	46	45	+8	NSN	1	2	1	57	37		
Wick ...	30.28	44	S	1	6	30.30	-.05	42	40	0	N	1	m	1	49	39		
Nairn ...	30.29	47	Z	0	no	30.33	-.03	44	41	+4	Z	0	5m	1	51	40		
Aberdeen ...	30.29	42	ESE	2	6	30.28	-.06	47	44	+6	NNN	2	5	1	48	41		
Leith ...	30.32	46	ENE	3	6	30.32	-.06	48	46	+3	NN	2	c	*	57	37		
Shields ...	30.41	43	E	3	6	30.32	-.10	43	41	0	NNN	3	5	2	46	35		
York ...	30.34	47	NNE	1	6	30.32	-.01	37	36	-.5	SSN	1	6	*	49	29		
Scarborough ...	30.34	42	NNE	2	cb	30.31	-.02	42	40	0	NSN	1	c	1	47	33		
Nottingham ...	30.34	43	NNE	2	5	30.36	+.02	41	39	0	SN	1	bf	*	48	27		
Ardrossan ...	30.30	48	SE	1	6	30.32	-.06	47	44	+5	ESE	1	bf	0	55	39		
Greencastle ...	30.31	52	Z	0	m	30.33	00	49	47	0	Z	0	5m	*	56	44		
Donaghadee ...	30.33	50	NN	2	cb	30.33	-.03	45	44	+1	SSN	2	6	1	55	33		
Kingstown ...	30.34	47	NE	1	6	30.35	+.01	40	38	-.3	NN	1	bf	1	50	39		
Holyhead ...	30.28	46	NNE	3	6	30.32	+.03	43	42	-.1	SSN	2	6	1	52	41		
Liverpool (Bidston Obs.)	30.30	47	ESE	2	m	30.34	+.01	42	38	0	SE	1	f	1	57	34		
Valencia ...	30.26	50	ESE	4	cb	30.24	+.01	48	45	+2	SSE	4	c	3	57	43		
Roche's Point...	30.26	49	E	4	c	30.28	+.03	48	45	+1	SSE	4	c	4	56	44		
Pembroke ...	30.27	46	SE	2	6	30.28	+.03	41	39	-.3	ENE	2	5m	1	48	37		
Portishead ...	30.30	45	NE	3	cb	30.36	+.06	38	37	-.3	N	2	5m	2	48	30		
Scilly ...	30.24	45	ESE	6	c	30.24	+.05	47	45	0	E	5	5	4	48	43		
Plymouth ...	30.35	47	E	2	6	30.28	+.06	46	43	+2	ESE	3	6	*	52	39		
Hurst Castle ...	30.23	48	E	3	6	30.32	+.09	41	39	0	E	2	6	2	48	34		
Dover ...	30.21	44	NE	3	cb	30.33	+.13	48	42	+6	NE	1	6	0	48	37		
London ...	30.29	49	ENE	2	6	30.33	+.08	38	37	-.3	S	1	5m	*	52	33		
Oxford ...	*	*	*	*	*	30.33	+.07	35	34	-.6	Z	0	5m	*	48	30		
Cambridge ...	30.32	43	NNE	1	6	30.36	+.08	33	31	-.8	Z	0	2	*	49	29		
Yarmouth ...	30.32	42	NNE	3	6	30.35	+.10	39	39	-.3	NNN	1	bf	2	47	37		
Helder ...	*	*	*	*	*	30.31	+.11	42	*	-.2	NSN	4	*	2	*	*		
Cape Gris Nez ...	30.23	43	NE	5	6	30.32	+.17	41	39	-.2	E	1	6	0	48	34		
Brest ...	?	55	NE	4	6	?	?	45	43	0	E	2	6	2	61	37		
L'Orient ...	?	52	ENE	3	6	?	?	45	39	0	E	3	6	3	?	?		
Rochefort ...	30.14	61	NNE	2	6	30.20	+.14	45	39	-.1	ENE	4	6	3	63	36		
Biarritz ...	30.11	55	NNN	2	5	30.17	+.14	50	46	-.2	NNN	2	m	3	55	46		
Corunna ...	*	*	*	*	*									*	*	*		
Brussels ...	*	*	*	*	*	30.32	+.20	42	*	-.2	ENE	3	6	*	*	*		
Charleville ...	*	*	*	*	*	30.30	+.27	37	*	-.3	NE	3	6	*	*	*		
Paris ...	30.13	54	NE	1	6	30.24	+.15	40	*	0	ENE	1	6	*	*	*		
Lyons ...	*	*	*	*	*	?	?	45	*	-.10	N	3	6	*	*	*		
Toulon ...	29.66	61	NN	1	6	29.95	+.24	48	45	-.2	E	5	c	6	64	?		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.			
Skudesnaes ...	30.27	42	37	W	4	0	3	Valencia .....	30.26	52	48	NNN	2	0	5
Thurso .....	30.30	53	47	SSE	1	5	1	Scilly .....	30.24	47	43	E	6	0	*
Scarborough ...	30.34	45	41	NNE	2	0	3	London .....	30.28	48	42	ENE	2	0	3
Greencastle ...	30.33	56	51	ENE	2	m	*	Rochefort ...	30.10	62	52	NE	3	6	*
Holyhead .....	30.32	49	45	NE	3	6	3								

The barometer continues to fall slowly in the N. and S.E. airs are reported from Thurso with a considerable rise of temperature. Elsewhere no important change is reported, except that in London the sky has become clearer. —

## 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. mist (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet (dew).

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

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

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



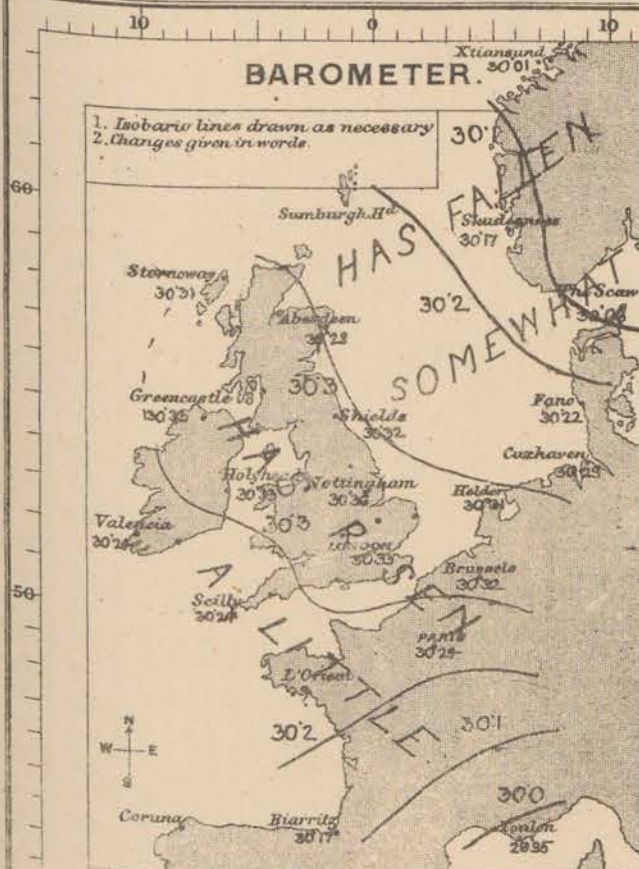
# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 14<sup>TH</sup> APRIL 1875 AT 8 A.M.

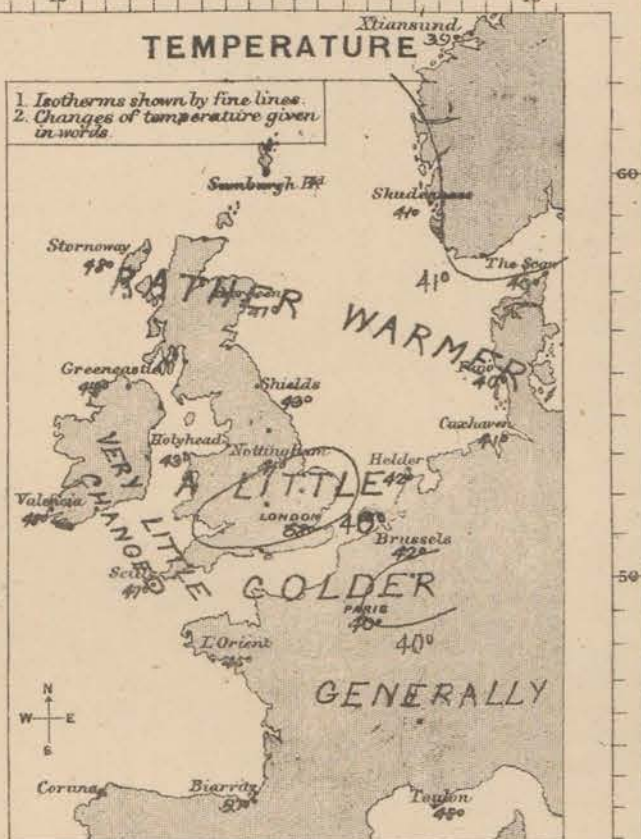
## BAROMETER.

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



## TEMPERATURE

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



The fall of the barometer noticed in the north of our Islands yesterday has passed on to Norway and Denmark, while over France and the south of our Islands the barometer has risen somewhat. There is a band of high pressure (exceeding 30.3 in) lying from NW to SE over our Islands and Holland, to the NE of which are slight gradients for NW winds and to the SW equally slight gradients for E to SE winds.

Temperature has risen several degrees at the northern stations and Denmark but fallen over Central England. A very sharp fall occurred on the grass in London during the night.

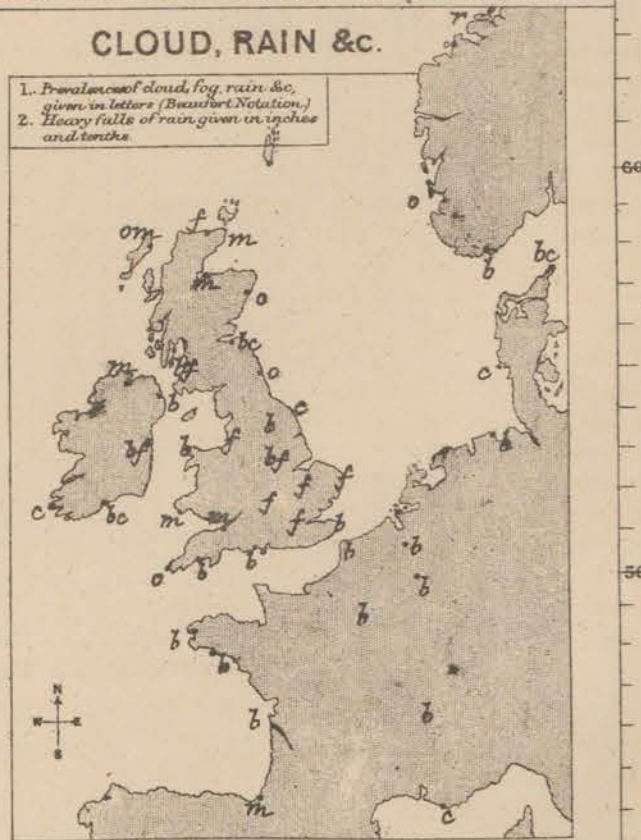
## WIND & SEA.

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



## CLOUD, RAIN &c.

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



Light E breezes still prevail in the Bay of Biscay and at the mouth of the Channel, drawing into SSE in the south of Ireland, while in Scotland and over the North Sea light NW to W winds are reported. Over England and the Irish Sea strong winds prevail while at Christiansund there is a strong wind from NW. The sea is rather rough at Christiansund, moderate in the south west, smooth elsewhere.

The sky has become rather more cloudy in the north of our Islands and west of Norway than of late, and rain is falling at Christiansund. A good deal of fog prevails over our Islands, but in Holland and France and on our south coast the sky is clear.

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

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

Dangerfield, Lth. 22 Bedford St. Covent Garden



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	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 ...	29.70	30	N	1	0	29.92	+36	21	18	-10	N	8	6	*	*	*	-		
Hernösand ...	29.83	36	N	4	cb	30.05	+18	32	28	-9	N	6	6	*	*	*	-		
Stockholm ...	29.80	39	NNW	2	c	29.96	+11	34	29	+1	NNW	6	6	*	*	*	-		
Wisby ...	29.93	37	NN	2	cb	30.01	+01	34	32	+1	NNE	4	c	*	*	*	-		
Christiansund ...	30.22	32	N	3	c	30.30	+29	37	32	-2	NNW	4	c	4	39	37	-		
Skudesnaes ...	30.16	41	NN	8	5	30.28	+11	43	39	+2	NNW	4	b	3	45	41	-		
Oxö (Xtiansand) ...	29.98	45	NNW	4	b	30.24	+20	37	36	0	N	2	b	2	54	37	-		
Skagen (The Scaw) ...	29.94	42	N	2	c	30.21	+15	39	35	-1	NE	5	b	5	50	34	-		
Fanö ...	30.10	40	N	6	c	30.19	-03	42	40	+2	ESE	4	b	*	45	36	-		
Cuxhaven ...	30.23	*	*	*	*	30.13	-16	42	41	+1	NNE	5	5	*	?	38	-		
Sumburgh Head																			
Stornoway	30.33	49	ESE	1	c	30.33	+02	41	40	-7	Z	0	of	1	51	32	-		
Thurso ...	30.36	47	NN	1	0	30.36	+06	47	44	+1	SSE	1	5	1	50	44	-		
Wick ...	30.35	46	Z	0	0	30.35	+05	46	43	+4	S	1	c	0	50	42	-		
Nairn ...	30.34	50	Z	0	c	30.36	+03	42	40	-2	Z	0	no	1	54	39	-		
Aberdeen ...	30.31	49	N	1	c	30.37	+09	47	45	0	S	2	b	1	52	43	-		
Leith ...	30.34	49	ESE	2	b	30.41	+09	42	42	-6	ESE	2	5	*	55	41	-		
Shields ...	30.36	47	NNW	1	b	30.41	+09	44	43	+1	ESE	1	f	1	51	42	-		
York ...	30.34	53	SW	1	b	30.44	+12	42	41	+5	NNE	1	b	*	60	36	-		
Scarborough ...	30.33	45	N	1	cb	30.45	+14	43	41	+1	NNE	1	5	2	48	40	-		
Nottingham ...	30.31	55	S	1	b	30.44	+08	41	40	0	NNE	3	cb	*	60	36	-		
Ardrossan ...	30.30	53	S	1	b	30.38	+06	48	45	+1	E	1	b	0	55	42	-		
Greencastle ...	30.30	54	ESE	2	cb	30.36	+03	49	46	0	E	1	b	*	57	45	-		
Donaghadee ...	30.31	53	S	1	b	30.37	+04	46	45	+1	S	2	b	1	57	38	-		
Kingstown ...	30.34	49	SSE	4	b	30.39	+04	43	41	+3	Z	0	b	0	50	40	-		
Holyhead ...	30.33	57	NN	2	b	30.37	+04	44	43	+1	SSW	1	fw	0	52	40	-		
Liverpool (Bidston) ...	30.31	47	NN	1	b	30.39	+05	46	43	+4	SE	2	fw	1	53	40	-		
Valencia ...	30.26	52	SSE	5	b	30.24	00	51	48	+3	SSE	4	b	4	58	45	-		
Roche's Point...	30.30	50	SSE	4	5	30.31	+03	48	45	0	SSE	4	b	4	57	45	-		
Pembroke ...	30.31	49	Z	0	b	30.35	+07	44	42	+3	E	1	no	2	50	39	-		
Portishead ...	30.33	51	N	2	b	30.41	+05	43	41	+5	NNE	3	no	2	58	35	-		
Scilly ...	30.29	50	ESE	5	b	30.32	+08	50	45	+3	ESE	5	b	4	52	44	-		
Plymouth ...	30.31	50	SE	2	b	30.37	+09	45	41	-1	E	1	b	*	56	35	-		
Hurst Castle ...	30.32	47	Z	0	b	30.38	+06	42	40	+1	NE	1	b	1	50	35	-		
Dover ...	30.36	43	ESE	2	b	30.37	+04	47	42	-1	NE	2	b	1	48	37	-		
London ...	30.31	48	S	1	bc	30.39	+06	41	39	+3	NE	1	f	*	54	32	-		
Oxford ...	*	*	*	*	*	30.29	+06	40	40	+5	NE	1	f	*	55	35	-		
Cambridge ...	30.30	52	NN	1	b	30.42	+06	41	39	+8	NE	1	5	*	53	33	-		
Yarmouth ...	30.32	43	ESE	1	b	30.39	+04	41	40	+2	N	3	om	3	47	37	-		
The Helder...	*	*	*	*	*	30.32	+01	42	*	0	NNW	6	*	2	*	*	*		
Cape Gris Nez	30.32	43	ESE	1	b	30.35	+03	43	41	+2	ESE	1	c	1	50	37	-		
Brest ...	?	?	NE	2	b	?	?	45	41	0	ESE	2	b	0	57	39	-		
L'Orient ...	?	50	NN	1	b	?	?	45	41	0	E	3	b	1	61	?	-		
Rocheport ...	30.26	61	NNW	3	b	30.34	+14	46	39	+1	ESE	4	b	4	66	37	-		
Biarritz ...	?	57	NNW	2	b	30.22	+05	50	48	0	SW	2	b	3	57	45	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.33	+01	43	*	+1	ESE	3	c	*	*	*	*		
Charleville ...	*	*	*	*	*	30.27	-03	35	*	-2	NE	1	b	*	*	*	*		
Paris ...	30.25	35	NE	4	b	30.34	+10	41	*	+1	NE	4	b	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	52	*	+7	N	3	b	*	*	*	*		
Toulon ...	30.12	46	S	3	c	30.18	+23	50	46	+2	E	1	5	4	52	46	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.15	44	41	NNW	6	0	4	Valencia .....	30.25	54	50	SSE	4	C	4
Thurso .....	30.34	49	47	NN	2	C	2	Scilly .....	30.26	52	49	ESE	5	b	4
Scarborough ...	30.32	47	44	N	2	C	2	London .....	30.33	48	42	ESE	1	sw	*
Greencastle ...	30.31	57	51	ESE	2	m	*	Rocheport ...	30.24	66	52	E	2	b	3
Holyhead .....	30.34	49	46	NNW	2	b	1								

The barometer has recovered slightly at Valencia while it has begun to fall slowly at Greencliffe. The winds are unchanged.

## EXPLANATION OF COLUMNS.

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

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

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

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



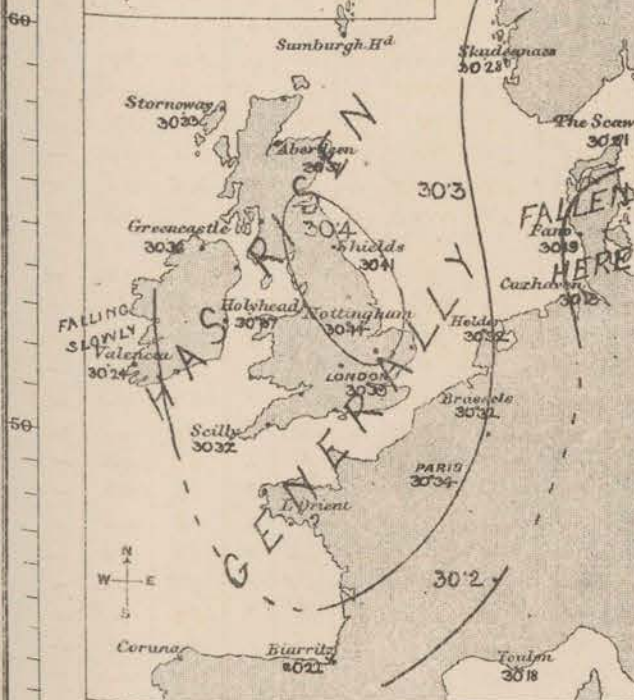
# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 15<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

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



The barometer has now risen slightly over the whole of Western Europe, excepting North Germany, where it has fallen somewhat. At Valence also the mercury after rising a little has again begun to fall slowly in the night. The highest readings lie over the north and north-east of England, the steepest gradient being 0.06 in. per 50 miles for N.W. winds - between the Helles and Cuxhaven.

## TEMPERATURE

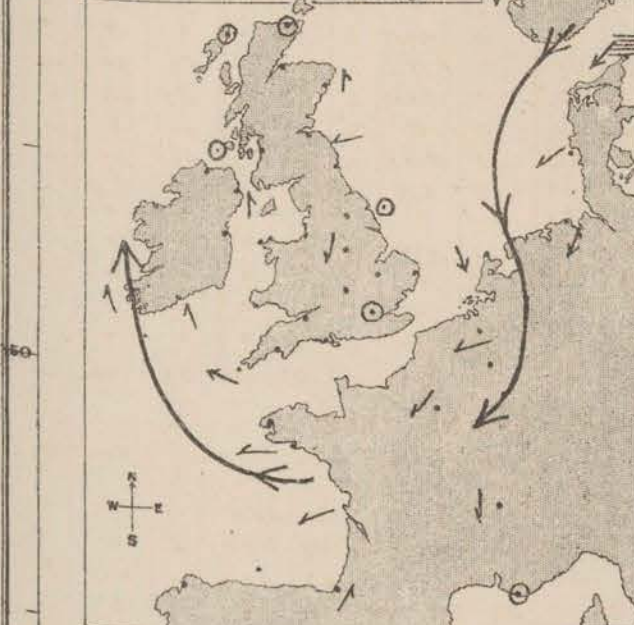
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperatures has risen a little over England and the south of France but no decided change is reported elsewhere.

## WIND & SEA.

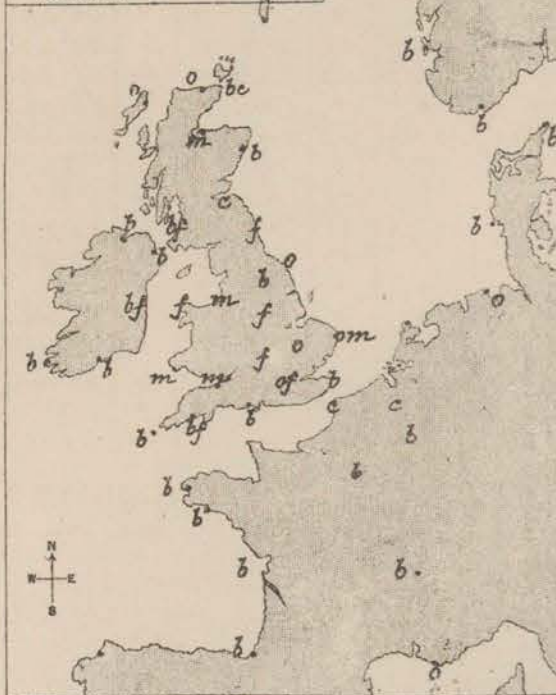
- Arrows fly with the wind.
- Force 0 to 1 - 0 Force 8 to 10 - 8
- 2 - 4 - 4 above 10 - 10
- 5 - 7 - 7
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading (rough) - rough (high) - high



Light E to NE winds still prevail in the south, moderate SE breezes in the north-west, calm over all the northern parts of Gt. Britain and moderate N.W. breezes on the eastern shores of the North Sea. The sea is still moderate in the south-west, smooth on our other coasts.

## CLOUD, RAIN &c.

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





# DAILY WEATHER REPORT *April 16<sup>th</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	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).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Dir.	Force. (0 to 12).		Max.	Min.	
Haparanda ...	30.04	19	NN	2	b	30.04	+12	18	15	-3	N	2	b	*	*	*	*	*	-
Hernösand ...	30.08	34	N	2	o	29.97	-08	31	?	-1	NE	2	s	*	*	*	*	*	-
Stockholm ...	30.10	34	NNN	4	o	30.02	+06	37	32	+3	N	2	o	*	*	*	*	*	-
Wisby ...	30.18	32	NE	2	b	30.15	+14	34	32	0	NNN	4	b	*	*	*	*	*	-
Christiansund ...	30.15	37	SN	6	r	20.09	-21	40	39	+3	NSN	5	o	5	41	37	?	?	-
Skudesnaes ...	30.28	40	NN	4	cb	30.23	-05	44	42	+1	NNN	4	o	4	?	?	?	?	-
Oxö (Xtiansand) ...	30.19	40	SN	6	b	30.14	-10	39	36	+2	NNN	2	b	2	45	?	?	?	-
Skagen (The Scaw) ...	30.02	38	NN	2	b	30.15	-06	38	37	-1	NSN	3	c	2	50	36	?	?	-
Fanö ...	30.31	36	N	1	b	30.26	+07	42	41	0	N	4	c	*	52	36	?	?	-
Cuxhaven ...	30.32	*	*	*	*	30.32	+19	40	39	-2	N	3	o	*	51	?	?	?	-
Sumburgh Head ...																			
Stornoway ...	30.29	48	L	0	o	30.25	-08	44	43	+3	L	0	cf	0	57	32	?	?	-
Thurso ...	30.33	45	NN	1	g	30.30	-06	41	41	-6	L	0	rv	0	56	33	?	?	-
Wick ...	30.20	47	L	0	b	30.29	-06	42	42	-4	L	0	g	0	52	33	?	?	-
Nairn ...	30.31	44	E	1	g	30.30	-06	41	39	-1	L	0	bm	1	54	34	?	?	-
Aberdeen ...	30.30	46	SSN	1	b	30.27	-10	46	45	-1	L	0	bm	0	50	38	?	?	-
Leith ...	30.32	48	ENE	1	bc	30.33	-08	48	46	+6	NSN	2	rv	*	53	38	?	?	-
Shields ...	30.38	47	SE	4	bc	30.33	-08	45	44	+1	N	1	g	1	48	40	?	?	-
York ...	30.41	50	S	1	b	30.38	-06	40	38	-2	S	1	o	*	55	35	?	?	-
Scarborough ...	30.40	43	SE	1	b	30.34	-11	45	43	+2	NSN	2	cf	1	46	38	?	?	-
Nottingham ...	30.41	49	ESE	1	b	30.39	-05	42	41	+1	SSN	2	bw	*	57	33	?	?	-
Ardrossan ...	30.31	53	S	1	b	30.32	-06	49	45	+1	ESE	1	cm	0	58	40	?	?	-
Greencastle ...	30.28	56	S	1	cb	30.28	-08	51	47	+2	SN	1	o	*	58	49	?	?	-
Donaghadee ...	30.32	54	SSE	3	b	30.31	-06	48	46	+2	SSE	2	b	1	57	40	?	?	-
Kingstown ...	30.33	57	SSE	4	b	30.31	-08	47	44	+4	SSE	3	bf	2	54	42	?	?	-
Holyhead ...	30.35	52	SN	1	b	30.32	-05	49	47	+5	SN	1	bf	1	57	43	?	?	-
Liverpool (Bidston) ...	30.34	56	SE	1	m	30.34	-05	45	42	-1	ESE	2	rv	1	60	41	?	?	-
Valencia ...	30.25	50	SSE	6	c	30.19	-05	53	49	+2	SSE	5	c	5	56	48	?	?	-
Roche's Point ...	30.31	51	SSE	4	c	30.26	-05	49	47	+1	SSE	1	rv	4	58	41	?	?	-
Pembroke ...	30.33	57	L	0	m	30.31	-04	45	44	+1	SE	3	cm	2	52	42	?	?	-
Portishead ...	30.37	52	NE	2	m	30.40	-01	42	42	-1	NE	1	l	1	60	34	?	?	-
Scilly ...	30.31	49	SE	4	b	30.26	-06	49	48	-1	ESE	5	rv	4	53	46	?	?	-
Plymouth ...	30.35	57	SSN	2	b	30.33	-04	46	44	+1	E	3	o	*	57	41	?	?	-
Hurst Castle ...	30.35	47	SSE	1	b	30.37	-01	?	?	?	SE	4	o	3	53	39	?	?	-
Dover ...	30.39	44	NE	2	b	30.39	+02	43	39	-4	NE	2	g	1	49	40	?	?	-
London ...	30.40	43	NE	2	bc	30.40	+01	43	41	+2	E	1	o	*	52	32	?	?	-
Oxford ...	*	*	*	*	*	30.35	-04	41	41	+1	L	0	m	*	56	32	?	?	-
Cambridge ...	30.38	50	NE	1	bc	30.39	-03	44	42	+3	S	1	c	*	54	36	?	?	-
Yarmouth ...	30.41	45	N	3	b	30.40	+01	43	42	+2	N	1	cm	2	48	40	?	?	-
The Helder ...	*	*	*	*	*	30.36	+04	42	*	0	NSN	1	*	2	*	*	*	*	-
Cape Gris Nez ...	30.36	43	NE	4	o	30.37	+02	45	41	+2	NE	1	c	1	50	37	?	?	-
Brest ...	?	59	NNN	2	b	?	?	48	45	+3	E	3	b	2	59	41	?	?	-
L'Orient ...	?	52	NN	1	b	?	?	46	45	+1	ESE	3	b	2	59	?	?	?	-
Rocheport ...	30.28	61	ENE	3	b	30.28	-06	48	41	+2	E	3	b	3	68	37	?	?	-
Biarritz ...	30.20	59	NNN	3	b	30.17	-05	46	43	-4	NE	1	m	3	59	41	?	?	-
Corunna ...	*	*	*	*	*														-
Brussels ...	*	*	*	*	*	30.37	+04	40	*	-3	NE	3	f	*	*	*	*	*	-
Charleville ...	*	*	*	*	*	30.37	+10	39	*	+4	NE	1	b	*	*	*	*	*	-
Paris ...	30.28	50	NNE	2	b	30.35	+01	39	*	-2	NE	1	b	*	*	*	*	*	-
Lyons ...	*	*	*	*	*	?	?	45	*	-7	N	3	b	*	*	*	*	*	-
Toulon ...	30.01	50	SN	2	b	30.13	-05	50	45	0	E	3	b	4	57	48	?	?	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.29	43	37	NNN	6	2	Valencia .....	30.24	54	50	S	5	5	5	
Thurso .....	30.33	57	46	NNN	1	rv	1	Scilly .....	30.33	52	49	ESE	5	6	4
Scarborough ...	30.44	44	42	ESE	1	6	1	London .....	30.40	47	44	E	1	6rv	*
Greencastle ...	30.32	58	52	SN	1	6	*	Rocheport ...	30.30	64	50	ENE	3	6	3
Holyhead .....	30.38	56	49	SN	2	6	1								

The barometer has fallen a little except over England and the S. of Ireland. The winds still show little change but the weather has become clearer in England while at Valencia it is cloudy, with a rather rough sea.

## EXPLANATION OF COLUMNS.

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

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

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

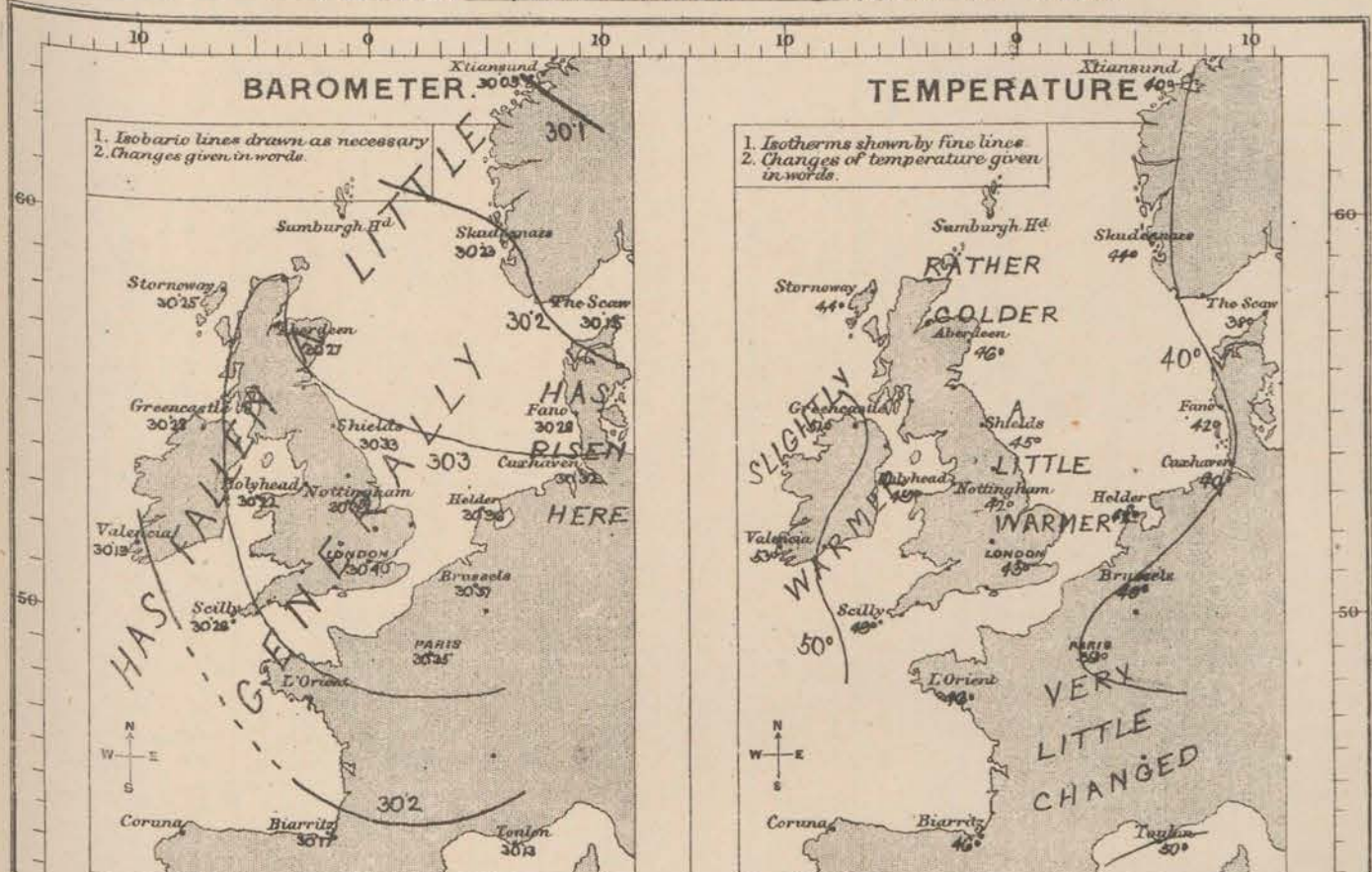
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

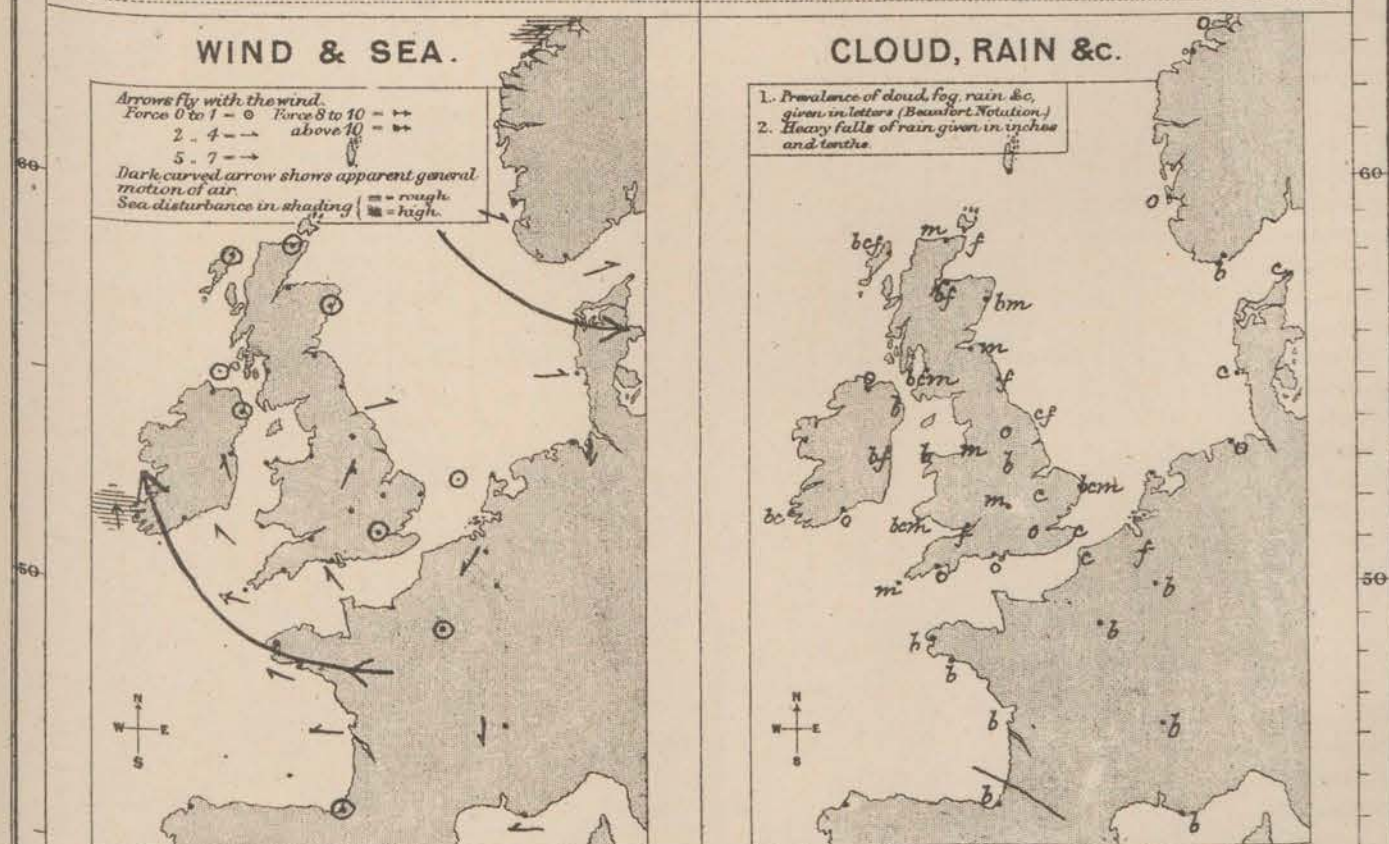
## AND REMARKS FOR

FRIDAY 16<sup>TH</sup> APRIL 1875 AT 8 A.M.



The high barometrical pressures lately prevailing over Western Europe are giving way very slowly except in the Netherlands and North Germany where a rise of the barometer has taken place. Readings are still very uniform, but the gradients for E. to W. winds are extending slowly over the country from the W.

Temperature has risen slightly along the western coasts and over the eastern parts of England, but no decided change is reported elsewhere.



Light to moderate W. winds prevail on the eastern shores of the North Sea, light NE. breezes at the south-eastern stations and light to moderate SE. winds in the south and west of our islands. In Scotland calms are reported very generally. The sea is smooth except off our south-west coasts and the west of Norway.

The weather continues very dry. In France the sky is clear and in our islands fog or haze is very prevalent, while on the eastern shores of the North Sea the weather has become cloudy.

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book post 5/- per quarter.

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

Dangerfield, Lth. 22 Bedford St. Covent Garden.



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	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 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.17	21	W	2	C	29.90	-14	16	13	-4	SSW	2	C	*	*	*	-		
Hernösand ...	30.21	26	Z	0	b	30.13	+16	29	26	-2	SW	2	C	*	*	*	-		
Stockholm ...	30.11	30	N	5	b	30.27	+28	28	26	-9	Z	0	C	*	*	*	-		
Wisby ...	20.12	37	E	4	C	30.28	+13	31	28	-3	E	2	C	*	*	*	-		
Christiansund ...	30.20	39	WNW	2	C	30.18	+06	41	25	+1	SSW	2	C	3	41	39	-		
Skudesnaes ...	30.20	42	WNW	4	b	30.21	-02	45	40	+1	NNW	6	C	3	46	41	-		
Oxö (Xtiansand) ...	30.10	42	NNE	2	b	30.17	+03	38	36	-1	N	2	b	1	55	37	-		
Skagen (The Scaw) ...	30.14	41	Z	0	b	30.21	+06	42	40	+4	S	2	b	1	59	26	-		
Fanö ...	30.20	40	W	4	b	30.23	-03	46	41	+4	W	3	b	*	48	37	-		
Cuxhaven ...	30.27	*	*	*	*	30.27	-03	44	43	+4	NNW	1	b	*	?	38	-		
Sumburgh Head																			
Stornoway	30.13	50	SSW	3	b	30.13	-12	51	42	+7	SW	3	cuu	3	56	38	-		
Thurso ...	30.25	43	Z	0	b	30.16	-14	48	47	+7	Z	0	m	0	56	37	-		
Wick ...	30.23	40	E	1	b	30.14	-15	47	46	+5	SE	1	f	0	47	38	-		
Nairn ...	30.20	44	E	1	b	30.17	-13	47	42	+5	Z	0	b m	1	49	24	-		
Aberdeen ...	30.23	46	ESE	1	b	30.18	-09	45	43	0	S	1	b	0	52	35	-		
Leith ...	30.24	52	NW	3	m	30.24	-09	49	46	+1	NW	2	m	*	55	36	-		
Shields ...	30.27	51	SE	1	f	30.24	-09	45	43	0	Z	0	f	a	58	43	-		
York ...	30.25	52	S	1	o	30.25	-13	45	44	-5	NNE	1	o	*	63	25	-		
Scarborough ...	30.27	51	Z	0	C	30.27	-07	42	42	-3	SE	1	f	1	56	42	-		
Nottingham ...	30.30	54	SSW	2	o	30.28	-11	43	42	+1	SW	1	b f w	*	60	35	-		
Ardrossan ...	30.24	54	W	1	C	30.22	-10	48	45	-1	SE	1	b f w	0	60	39	-		
Greencastle ...	30.18	58	SSE	3	o	30.19	-09	51	48	0	SSE	2	b	*	60	48	-		
Donaghadee ...	30.23	48	SSE	3	C	30.23	-08	43	42	-5	SE	2	b	1	57	39	-		
Kingstown ...	30.29	52	SSE	4	b	30.22	-09	47	45	0	SE	3	b f	2	54	44	-		
Holyhead ...	30.26	49	SW	1	b	30.22	-10	48	46	-1	SW	1	c m	0	57	43	-		
Liverpool (Bidston) ...	30.25	52	NNE	1	m	30.24	-10	48	45	+3	SE	1	f	1	60	42	-		
Valencia ...	30.12	53	SSE	*	b	30.07	-12	51	49	-2	SE	4	b	4	60	46	-		
Roche's Point...	30.20	49	SSE	5	C	30.14	-12	49	46	0	SE	5	b m	4	57	45	-		
Pembroke ...	30.24	43	SE	2	m	30.18	-13	46	44	+1	ESE	4	m	3	50	37	-		
Portishead ...	30.29	50	N	1	m	30.28	-12	49	42	+7	ENE	2	m	2	59	32	-		
Scilly ...	30.21	49	ESE	6	m	30.12	-14	50	48	+1	ESE	5	m	4	52	43	-		
Plymouth ...	30.26	47	E	4	b	30.20	-13	47	45	+1	E	4	b m	*	53	41	-		
Hurst Castle ...	30.27	45	Z	0	b	30.25	-12	42	42	?	E	2	b	1	48	32	-		
Dover ...	30.21	43	NE	3	b	30.28	-11	46	42	+3	SE	2	b	1	47	39	-		
London ...	30.30	48	ESE	1	b m	30.27	-13	44	41	+1	E	1	b m	*	58	33	-		
Oxford ...	*	*	*	*	*	30.25	-10	42	41	+1	Z	0	m	*	57	32	-		
Cambridge ...	30.29	53	Z	0	m	30.28	-11	44	42	0	S	1	m	*	55	33	-		
Yarmouth ...	30.32	43	SE	3	b	30.28	-12	43	42	0	SW	1	b	1	45	35	-		
The Helder...	*	*	*	*	*	30.29	-07	43	*	+1	SW	1	*	2	*	*	-		
Cape Gris Nez	30.29	39	ENE	2	m	30.25	+11	43	34	-2	ESE	2	b	1	50	35	-		
Brest ...	?	59	NW	2	L	?	?	48	43	10	ESE	4	b	3	54	36	-		
L'Orient ...	?	55	SE	1	b	?	?	46	43	0	E	4	b	2	63	?	-		
Rocheport ...	30.16	63	E	3	L	30.08	-20	48	41	0	E	4	b	2	66	29	-		
Biarritz ...	30.01	63	E	4	b	29.96	-21	57	52	+11	S	1	b	2	72	43	*		
Corunna ...	*	*	*	*	*			*	*					*	*	*	*		
Brussels ...	*	*	*	*	*	30.25	-12	40	*	0	ENE	3	C	*	*	*	*		
Charleville ...	*	*	*	*	*	30.21	-15	34	*	+15	NE	1	b	*	*	*	*		
Paris ...	30.23	55	ENE	2	b	30.22	-13	42	*	+3	NE	1	b	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	48	*	+2	SE	3	b	*	*	*	*		
Toulon ...	30.12	50	NW	3	b	30.21	+08	54	48	+4	E	1	C	3	59	50	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.19	46	43	NW	7	b	4	Valencia .....	30.15	58	52	SSE	5	b	5
Thurso .....	30.26	52	47	ESE	2	w	2	Scilly .....	30.25	51	49	ESE	6	m	4
Scarborough ...	30.29	55	49	NNE	1	C	1	London .....	30.23	52	47	E	1	m	6
Greencastle ...	30.22	60	53	SSW	1	C	*	Rocheport ...	*	*	*	*	*	*	*
Holyhead .....	30.35	58	53	SW	2	b	1								

The barometer has fallen somewhat at all stations excepting Holyhead. The winds reported show scarcely any 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.



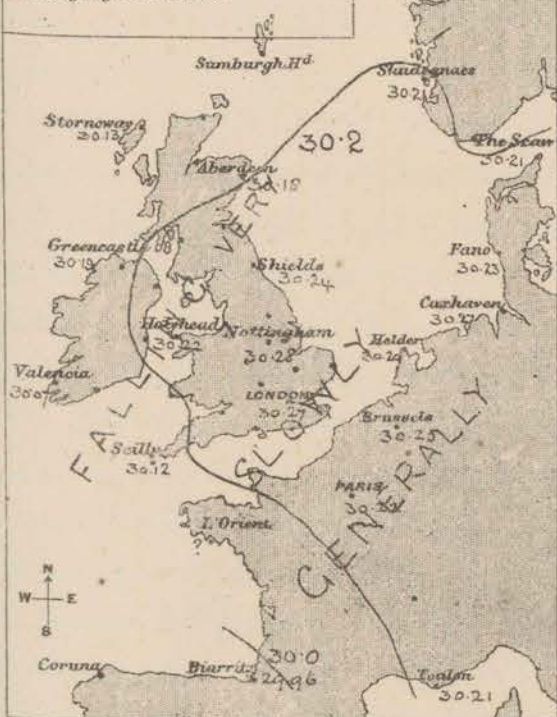
# WEATHER CHARTS

## AND REMARKS FOR

SATURDAY 17<sup>TH</sup> APRIL 1875 AT 8 A.M.

### BAROMETER.

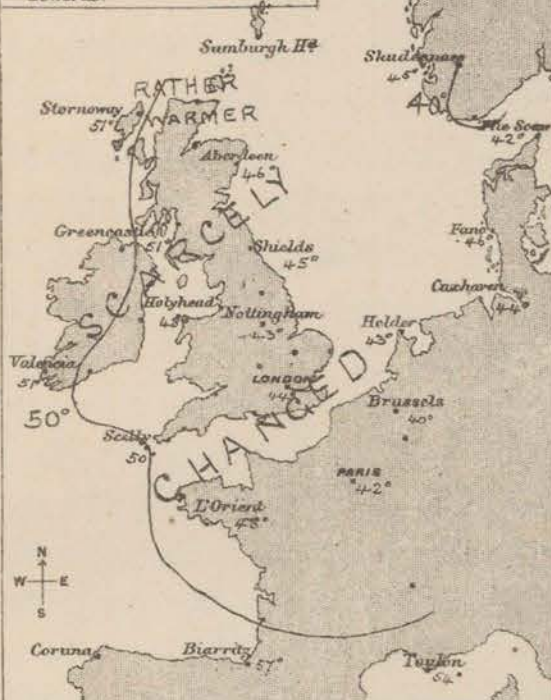
1. Isobaric lines drawn as necessary
2. Changes given in words



A very slight fall of the barometer has taken place over the whole of N. Europe during the past 24 hours. Readings are remarkably uniform though slightly higher over North Germany, the North Sea and England than elsewhere.

### TEMPERATURE

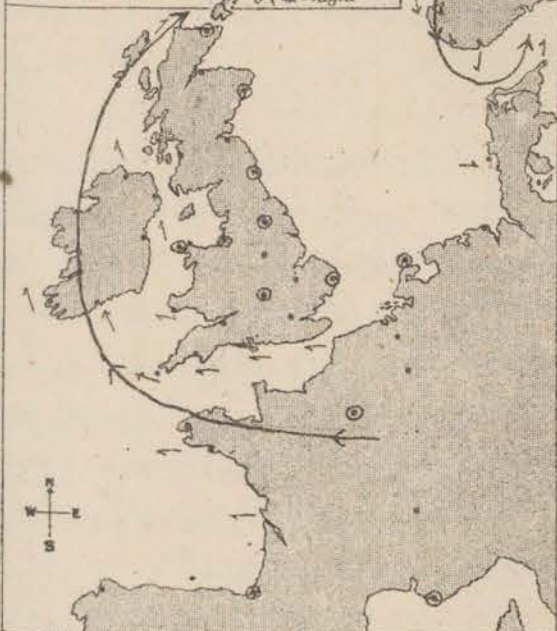
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature shows hardly any change beyond an increase over central England and the N. of Scotland.

### WIND & SEA.

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



The winds are light and extremely variable except in the S.W. in the Channel and Bay of Biscay E breeze prevails while S.E. winds are felt on our N. coasts and a light S.W. wind at Stornoway.

The sea is moderate in the S.W. smooth elsewhere.

### CLOUD, RAIN &c.

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



The weather continues foggy or hazy in our Islands but is clear over the continent and N. of Ireland.

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

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



# SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 11<sup>TH</sup> to APRIL 17<sup>TH</sup> 1875.

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

The disturbances of the preceding week have been succeeded by a second period of great quiet in which the oscillations of pressure and temperature have been very slight and the wind except during the first few days exceedingly light. Pressure, though highest over the north of our Islands was falling slowly during the first three days and moderate to fresh NE<sup>4</sup> winds were general; but by the 14<sup>th</sup> the centre of this <sup>disturbance</sup> had reached the neighbourhood of the Skager Rack and a recovery set in in the west which extended to all coasts by the 15<sup>th</sup>. The wind was N<sup>4</sup> over the North Sea, E<sup>4</sup> over France and SE<sup>4</sup> in the west of these Islands and continued so till the close of the week. An area of high readings (exceeding 30.4 ins) lay over England but a fall took place within this centre so that while its value decreased its area increased till on the 17<sup>th</sup> the isobar 30.2 in enclosed nearly the whole of Western Europe. The weather has been very fine and dry, no rain having occurred at any of our stations during four consecutive days with the exception of a slight fall at Biarritz on the 16<sup>th</sup> and the sky though misty has been clear of cloud.

APRIL 11<sup>TH</sup>. The mercury had fallen a little over these Islands and at the more northern stations, while it had risen slightly over France. The highest readings still lay over the north of Scotland but gradients were slight;—that from Wick to Skudesnaes being 0.05 in and that from Andromann to Cape Gris Nez 0.04 in: for N<sup>4</sup> and NE<sup>4</sup> winds. Light S<sup>4</sup> to SE<sup>4</sup> breezes prevailed in the east of France but elsewhere moderate NE<sup>4</sup> winds continued with calms in Denmark and North Germany. Temperature had changed very slightly but showed a general tendency to rise. The sky was clear on the eastern shores of the North Sea and over Central France but was cloudy and misty elsewhere.

APRIL 12<sup>TH</sup> The changes in atmospheric pressure had been very slight over these Islands and the north of France but a rather brisk fall had taken place over Scandinavia so that the gradient across the North Sea had become 0.07 in: for N<sup>4</sup> winds. At the same time a fall had occurred at Toulon, and the gradient for NE<sup>4</sup> winds had increased to 0.05 in. A strong N<sup>4</sup> wind prevailed in the south of Norway and moderate NW<sup>4</sup> breezes in Denmark and North Germany. Elsewhere NE<sup>4</sup> winds were general drawing into E in the south west. Temperature was rather higher in France but had changed irregularly elsewhere. The sky was clear in Norway and at some of the western stations but mist or fog prevailed generally and rain was falling at Biarritz. The changes in pressure were slight during the day but the NE<sup>4</sup> breeze freshened somewhat in the south and south-east.

APRIL 13<sup>TH</sup> The barometer had fallen somewhat in the north of Scotland while it had risen elsewhere so that the area of highest pressure had extended over the greater part of the United Kingdom, and the increase having been rather brisk on the eastern shores of the North Sea readings had become very uniform over North Western Europe. In the south of France, however, the mercury continued low and the gradient from Rochefort to Toulon was 0.05 in. Moderate NE<sup>4</sup> breezes were again general but the wind had shifted to SE at Valencia, while calms prevailed in Scotland. Temperature was unchanged at the Central British stations but had fallen elsewhere. The sky was cloudy



in the east and south-east and the south of France but was clear elsewhere. By 6pm the wind had veered to the SE<sup>ly</sup> in the south-west and the barometer was falling except in the north-east.

APRIL 14<sup>TH</sup> The fall of the barometer noticed on the 13<sup>th</sup> had passed on to Norway and a slight recovery had taken place at our stations. A large area of high pressure lay over the Netherlands and the greater part of these Islands but gradients were slight both on its northern and southern sides. Within this area very light airs were reported but moderate NW<sup>ly</sup> to W<sup>ly</sup> winds prevailed over the North Sea and light E<sup>ly</sup> breezes over France, drawing into SE in the south-west of the United Kingdom. The weather was rather warmed in the north but a little colder generally in the south and during the night a sharp frost had occurred on the grass in London. The sky was cloudy at the northern stations, with rain at Christiansund but was generally clear in the south, though fog and mist were very general. Later reports showed very little change over these Islands but the centre of a small depression had apparently advanced (by 6pm) to the neighbourhood of the Skager Rack and the wind had freshened considerably at Skudesnaes and Janö.

APRIL 15<sup>TH</sup> The depression had advanced further SE<sup>ly</sup> and the barometer had consequently fallen somewhat over North Germany, while the recovery continued slowly elsewhere. An area of high pressure lay over our eastern stations but gradients were very slight. The wind was moderate to fresh from the NW<sup>ly</sup> on the eastern shores of the North Sea but elsewhere very light breezes prevailed; from NE and E at our southern stations, from SE in the south-west and from S in the north. Temperatures had risen generally and the sky was generally clear, though a great deal of fog prevailed over England. During the day the barometer fell somewhat except in North Germany and the SE<sup>ly</sup> wind freshened in the south-west.

APRIL 16<sup>TH</sup> The general distribution of pressure was the same as that reported on the previous evening. Readings were highest over the south-east of England but were very uniform over these Islands, the Netherlands and North Germany. Moderate W<sup>ly</sup> winds prevailed over Norway and Denmark, light NE<sup>ly</sup> winds in the south-east, drawing into E over the Bay of Biscay, and into SE in the south-west and west and calms over Scotland. The changes in temperature were exceedingly small but the weather was rather colder in the north-east. The sky continued clear over France and foggy or misty over these Islands but had become cloudy on the eastern shores of the North Sea. The barometer continued to fall generally during the day.

APRIL 17<sup>TH</sup> The barometer continued to give way slowly generally and though the maximum pressure was still found in the south-east readings were remarkably uniform over the whole of Western Europe. The wind was moderate from E over the Channel and France, and from SE in the south-west and drew into SW at Stornoway but on our other coasts very light variable airs prevailed. Temperature had risen a few degrees in the north of Scotland but was scarcely changed elsewhere. Fog and mist were again very prevalent but otherwise the sky was clear. The 2pm Reports showed that the barometer was falling more briskly in the south-west with a freshening SE<sup>ly</sup> wind.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT APRIL, 18<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Dirce.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dirce.	Force (0 to 12).			Max.	Min.	
Haparanda ...	29.76	32	N	4	oh		29.79	-.11	30	28	+16	N	2	o	*	*	*	—
Hernösand ...	29.90	39	SW	2	b		29.76	-.37	40	36	+11	W	2	o	*	*	*	—
Stockholm ...	30.03	33	NNW	4	o		29.86	-.41	39	37	+11	WSW	2	g	*	*	*	—
Wisby ...	30.21	32	S	4	c		30.03	-.25	35	34	+4	W	2	o	*	*	*	—
Christiansund ...	30.00	40	WSW	2	h		29.71	-.44	44	42	+3	SW	6	h	4	?	39	—
Skudesnaes ...	30.15	43	WNW	4	o		30.01	-.20	41	41	-4	SSW	3	g	3	46	?	—
Oxö (Xtiansand) ...	30.08	40	SSW	4	c		29.97	-.20	43	40	+5	WSW	4	h	3	43	41	—
Skagen (The Scaw) ...	30.13	40	WSW	4	o		29.95	-.26	43	41	+1	W	6	o	5	46	39	—
Fanö ...	30.20	40	W	1	o		30.12	-.11	44	42	-2	W	2	c	*	46	37	—
Cuxhaven ...	30.28	*	*	*	*		30.28	+0.1	37	37	-7	S	1	c	*	51	1?	—
Sumburgh Head																		
Stornoway	30.07	55	SSW	4	b		30.04	-.09	54	50	+8	SW	1	bm	2	58	35	—
Thurso ...	30.09	51	L	0	ow		30.04	-.12	55	47	+7	L	0	bm	1	59	37	—
Wick ...	30.02	59	S	1	ow		30.03	-.11	57	48	+10	W	1	b	0	57	35	—
Nairn ...	30.08	58	L	0	b		30.06	-.11	58	49	+11	L	0	b	0	64	39	—
Aberdeen ...	30.05	53	S	1	b		30.06	-.12	54	46	+8	L	0	b	0	62	40	—
Leith ...	30.12	61	NW	3	b		30.10	-.14	53	50	+4	NW	2	b	*	64	42	—
Shields ...	30.16	48	S	1	g		30.09	-.15	48	45	+3	WNW	1	f	0	48	42	—
York ...	30.15	56	S	1	c		30.13	-.12	36	36	-9	S	1	g	*	61	33	—
Scarborough ...	30.18	42	SE	2	c		30.11	-.16	49	46	+7	N	1	g	1	58	38	—
Nottingham ...	30.16	58	S	1	c		30.16	-.12	39	39	-4	SSE	1	o	*	65	32	—
Ardrossan ...	30.12	56	SW	2	b		30.10	-.12	50	46	+2	SW	1	bf	0	58	40	—
Greencastle ...	30.10	59	S	2	c		30.07	-.12	55	57	+4	E	2	ow	*	60	48	—
Donaghadee ...	30.13	57	S	3	b		30.10	-.13	48	46	+5	S	1	b	0	59	35	—
Kingstown ...	30.15	57	SE	4	b		30.10	-.12	46	44	-1	NW	1	bf	1	55	45	—
Holyhead ...	30.14	54	SW	1	b		30.08	-.14	57	48	+3	SW	1	g	0	57	43	—
Liverpool (Bidston) ...	30.14	55	NE	1	ow		30.10	-.14	49	45	+1	ESE	2	g	1	61	43	—
Valencia ...	29.99	52	SSE	5	b		29.91	-.16	51	47	0	SSE	7	bf	6	60	46	—
Roche's Point... ..	30.06	57	SE	5	ow		30.00	-.14	49	46	0	SE	5	ow	4	61	46	—
Pembroke ...	30.10	57	ESE	2	ow		30.02	-.16	49	45	+3	ESE	2	ow	2	54	44	—
Portishead ...	30.15	57	SE	1	ow		30.12	-.16	49	45	0	ESE	2	ow	2	64	38	—
Scilly ...	30.03	50	E	6	ow		29.97	-.15	57	49	+1	E	5	ow	4	53	41	—
Plymouth ...	30.08	57	E	5	b		30.03	-.17	50	47	+3	E	4	b	*	56	44	—
Hurst Castle ...	30.13	46	E	2	b		30.09	-.16	46	44	+3	E	2	b	1	53	40	—
Dover ...	30.17	48	NE	3	b		30.12	-.16	49	45	+3	E	2	b	2	50	41	—
London ...	30.17	57	SE	1	b		30.13	-.14	46	43	2	E	1	b	*	64	35	—
Oxford ...	*	*	*	*	*		30.13	-.12	47	43	+5	E	1	b	*	62	36	—
Cambridge ...	30.14	57	E	1	c		30.14	-.14	43	41	-1	SE	1	ow	*	61	33	—
Yarmouth ...	30.20	46	SE	2	b		30.16	-.12	46	44	+3	L	0	bm	1	48	36	—
The Helder... ..	*	*	*	*	*										*	*	*	—
Cape Gris Nez	30.14	45	E	3	b		30.11	-.15	46	42	+3	E	2	b	1	54	39	—
Brest ...	?	61	NNW	2	b		?	?	50	48	+2	E	4	b	3	66	46	—
L'Orient ...	?	61	ESE	3	b		?	?	50	45	+4	E	4	b	2	64	45	—
Rocheport ...	29.98	63	E	4	b		29.94	-.14	52	46	+4	ESE	4	b	3	73	39	—
Biarritz ...	29.82	66	ENE	3	b		29.86	-.10	61	54	+4	ESE	1	b	3	77	40	—
Corunna ...	*	*	*	*	*		29.93	?	59	*	?	S	1	c	1	*	*	—
Brussels ...	*	*	*	*	*		30.07	-.18	45	*	+5	NE	3	b	*	*	*	—
Charleville ...	*	*	*	*	*		30.11	-.10	43	*	?	NE	1	b	*	*	*	—
Paris ...	30.08	60	NE	1	b		30.07	-.15	56	*	+44	E	3	b	*	*	*	—
Lyons ...	*	*	*	*	*		?	?	32	*	+4	E	3	b	*	*	*	—
Toulon ...	30.15	52	SW	1	b		30.13	-.08	50	50	-2	E	3	b	4	61	32	—

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	30.16	46	41	WNW	6	3	Valencia .....	29.95	59	52	SSE	6	6
Thurso .....	30.10	57	57	L	0	0	Scilly .....	30.04	52	50	E	6	5
Scarborough ...	30.22	43	43	SE	2	3	London .....	30.20	56	50	E	1	bm
Greencastle ...	30.13	60	53	SW	1	*	Rocheport ...	30.04	73	57	NE	3	3
Holyhead .....	30.19	54	49	SW	1	0							

The barometer has begun to fall more briskly at Valencia and Scilly, and the SE<sup>4</sup> wind has freshened, with a rough sea. The weather, however, remains fine.

## 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.

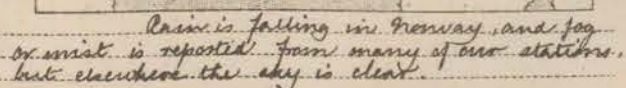
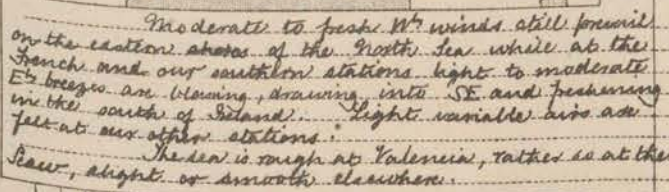
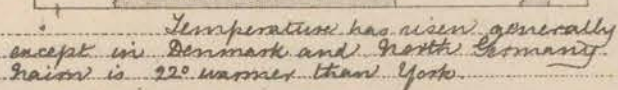
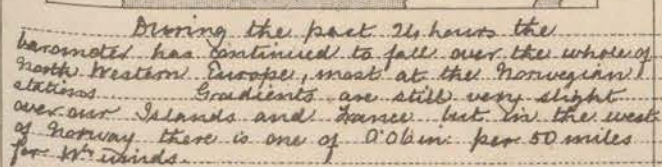
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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.



SUNDAY 18<sup>TH</sup> APRIL 1875 AT 8 A.M.



Dangerfield, Lith, 32, Bedford St. Covent Garden



# DAILY WEATHER REPORT *April 19<sup>th</sup> 1875.*

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. 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 ...	29.75	28	SW	2	5	29.75	-04	28	26	-2	NE	2	5	*	*	*	-			
Hernösand ...	29.64	35	SSW	2	5	29.78	+02	35	33	-5	E	2	5	*	*	*	-			
Stockholm ...	29.69	39	SSW	2	5	29.76	-10	43	39	+4	N	2	6	*	*	*	-			
Wisby ...	29.84	39	WSW	4	5	29.88	-15	36	36	+1	SW	2	f	*	*	*	-			
Christiansund ...	29.88	41	N	4	7	30.02	+31	40	38	-4	NNW	2	6	45	?	-	-			
Skudesnaes ...	29.96	44	N	4	f	30.04	+03	45	43	+4	NN	4	6	2	45	41	-			
Oxö (Xtiansand) ...	29.89	48	NN	2	6	29.91	-06	45	41	+2	NNN	2	6	1	48	43	-			
Skagen (The Scaw) ...	29.82	41	NNW	5	6	29.92	-03	43	42	0	N	2	6	2	46	39	-			
Fanö ...	29.95	39	N	2	m	30.00	-12	43	43	-1	NNW	4	m	*	45	37	-			
Cuxhaven ...	30.09	*	*	*	*	30.05	-23	43	43	+6	NN	2	f	*	55	?	-			
Sumburgh Head																				
Stornoway	30.02	56	Z	0	6	30.05	+01	47	45	-7	Z	0	bf	0	60	34	-			
Thurso ...	30.06	53	Z	0	m	30.08	+04	49	46	-6	Z	0	m	0	62	35	-			
Wick ...	30.02	59	Z	0	6	30.06	+03	48	45	-9	Z	0	bw	0	63	33	-			
Nairn ...	30.02	57	Z	0	6	30.08	+02	50	46	-8	Z	0	6	0	66	37	-			
Aberdeen ...	30.05	55	S	1	6	30.08	+02	50	45	-4	E	1	6	0	61	41	-			
Leith ...	30.05	57	NE	2	6	30.12	+03	42	41	-11	N	1	m	*	66	35	-			
Shields ...	30.09	48	Z	0	f	30.16	+07	45	42	-3	N	1	f	0	57	42	-			
York ...	30.06	55	S	1	5	30.13	00	42	41	-6	NE	1	5	*	64	35	-			
Scarborough ...	30.09	48	E	1	6	30.16	+05	50	48	+1	SW	1	6	1	52	42	-			
Nottingham ...	30.08	62	SE	1	6	30.18	+02	49	46	+10	E	1	cf	*	68	38	-			
Ardrossan ...	30.03	57	SSW	1	6	30.12	+02	52	48	+2	ESE	1	bf	0	66	44	-			
Greencastle ...	30.00	58	SSE	1	6	30.07	00	55	50	0	E	1	m	*	61	50	-			
Dunaghadee ...	30.03	55	S	2	6	30.09	-01	48	46	0	S	2	6	1	61	38	-			
Kingstown ...	30.04	53	SE	4	6	30.09	-01	47	45	+1	ESE	3	bf	2	57	45	-			
Holyhead ...	30.03	56	NNW	1	6	30.09	+01	54	49	+3	ESE	1	6	0	59	47	-			
Liverpool (Bidston) ...	30.02	63	ESE	1	6	30.11	+01	54	46	+5	SE	2	f	1	66	45	-			
Valencia ...	29.91	52	SSE	5	6	29.96	+05	53	51	+2	SSE	5	6	4	63	49	-			
Roche's Point...	30.01	54	ESE	4	6	30.01	+01	52	49	+3	SE	5	6	4	60	46	-			
Pembroke ...	30.00	56	ESE	2	m	30.04	+02	48	45	-1	ENE	2	6	2	56	44	-			
Portishead ...	30.04	63	SE	2	6	30.13	+01	48	45	-1	ENE	3	m	3	63	40	-			
Scilly ...	29.96	57	E	6	m	30.00	+03	52	50	+1	E	5	20	4	54	48	-			
Plymouth ...	30.00	55	E	4	6	30.03	00	56	50	+6	E	2	6	*	60	47	-			
Hurst Castle ...	30.05	54	NE	2	6	30.10	+01	48	46	+2	NE	2	6	1	57	42	-			
Dover ...	30.06	52	ENE	3	6	30.12	00	54	48	+5	ENE	2	6	?	54	41	-			
London ...	30.07	59	E	1	6	30.13	00	51	46	+5	ESE	1	6	*	64	36	-			
Oxford ...	*	*	*	*	*	30.12	-01	47	44	0	Z	0	6	*	63	36	-			
Cambridge ...	30.08	59	Z	0	6	30.17	+03	45	42	+2	SSE	1	m	*	62	35	-			
Yarmouth ...	30.10	48	SE	1	6	30.16	00	46	44	0	Z	0	m	0	49	41	-			
The Helder..	*	*	*	*	*	30.14		40	*		N	2	*	2	*	*	-			
Cape Gris Nez	30.06	48	ENE	1	6	30.12	+01	52	46	+6	N	1	6	0	52	45	-			
Brest ...	?	61	NNW	2	6	?	?	55	52	+5	E	3	6	3	66	48	-			
L'Orient ...	?	61	S	1	6	?	?	54	50	+4	ESE	3	6	2	68	46	-			
Rochefort ...	29.98	63	SE	2	6	30.10	+16	54	46	+2	SE	3	6	3	73	43	-			
Biarritz ...	29.86	68	SSW	2	6	30.00	+14	61	52	0	S	2	6	3	75	54	-			
Corunna ...	*	*	*	*	*			*	*					*	*	*	-			
Brussels ...	*	*	*	*	*	30.07	00	60	*	+5	NNE	3	6	*	*	*	-			
Charleville ...	*	*	*	*	*	30.06	-05	43	*	0	SSE	1	6	*	*	*	-			
Paris ...	30.01	65	E	3	6	30.12	+05	51	*	-5	SE	2	6	*	*	*	-			
Lyons ...	*	*	*	*	*	?	?	52	*	0	NN	3	?	*	*	*	-			
Toulon ...	30.13	52	SE	2	6	30.21	+08	54	48	+2	Z	0	6	3	59	52	-			

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.93	44	44	NN	2	rf	2	Valencia .....							
Thurso .....								Scilly .....							
Scarborough ...								London .....					*		
Greencastle ...						*		Rochefort ...	29.96	62	57	SE	3.	6	3
Holyhead .....															

## EXPLANATION OF COLUMNS.

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

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

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

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



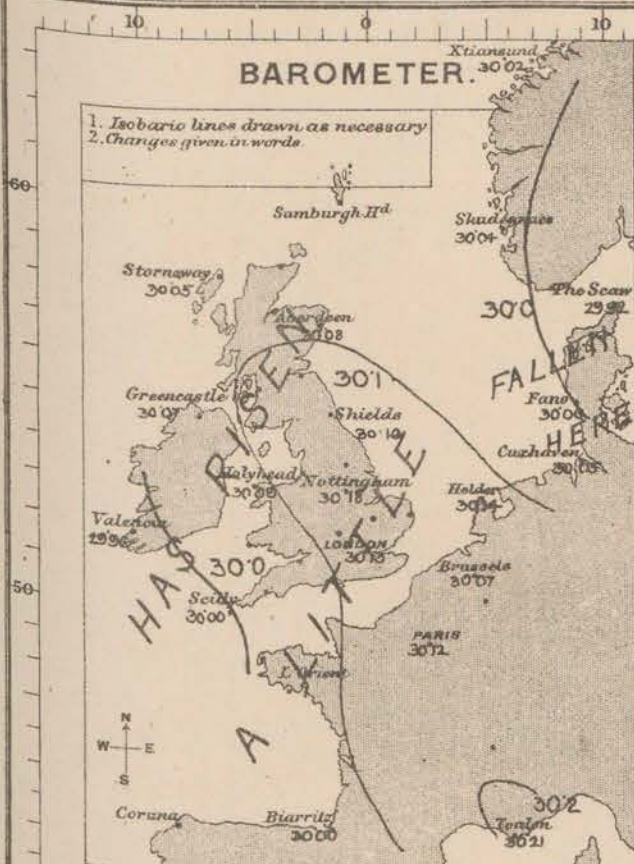
# WEATHER CHARTS

AND REMARKS FOR

MONDAY 19<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

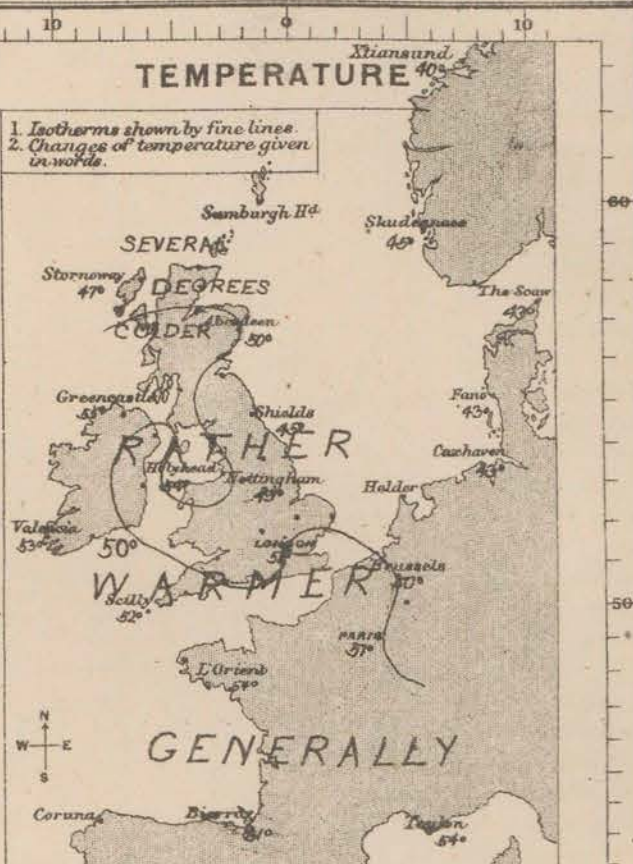
1. Isobaric lines drawn as necessary
2. Changes given in words.



The barometer has risen slightly at all but the North German stations, where it has fallen somewhat. Readings are still rather higher in France, Belgium and England than they are elsewhere and gradients remain very slight everywhere.

## TEMPERATURE

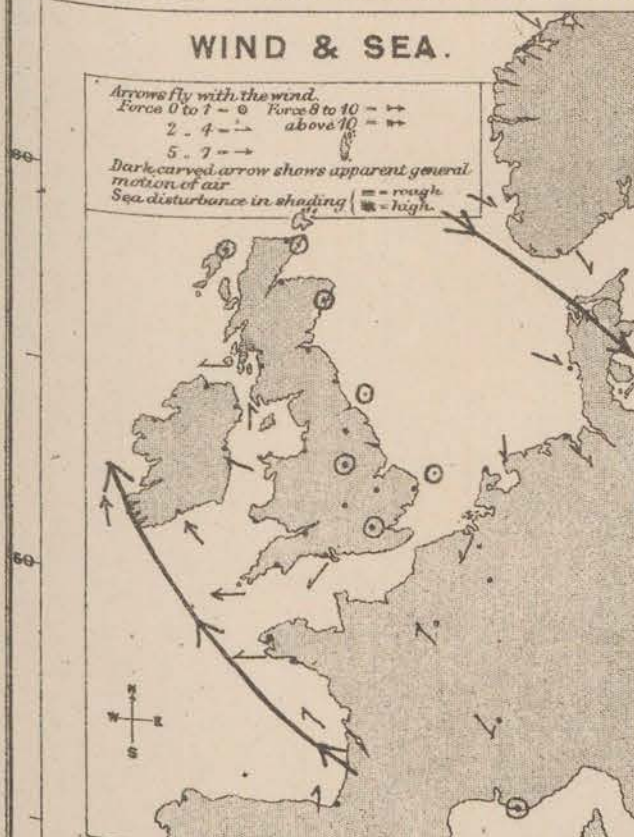
1. Isotherms shown by fine lines
2. Changes of temperature given in words.



A further rise of temperature has occurred in most places to-day, but a fall is shown at the North stations and Christiansund.

## WIND & SEA.

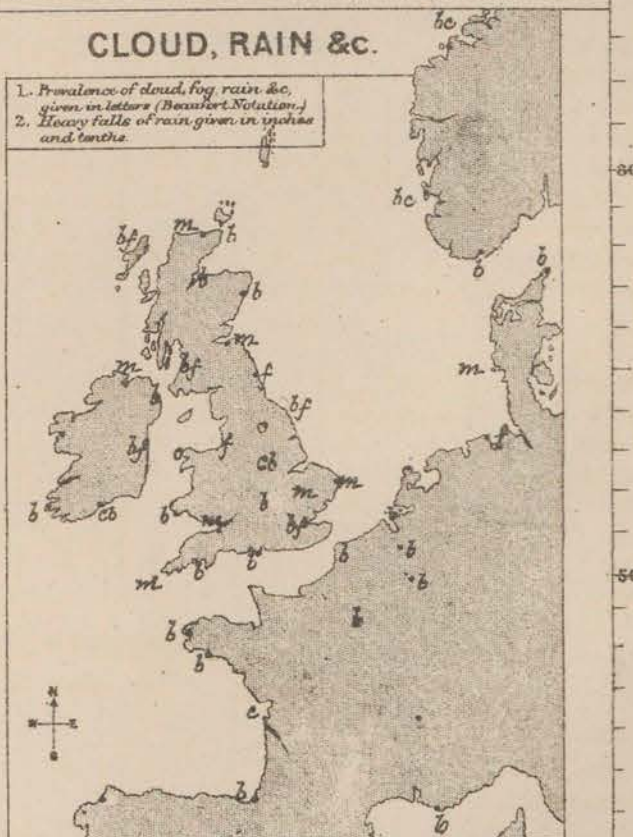
- Arrows fly with the wind.
- Force 0 to 7 = ○ Force 8 to 10 = →
- 2 - 4 = → above 10 = →
- 5 - 7 = →
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading (— = rough — = high)



Light E. breezes are still reported from France and the Channel; light SE winds in Ireland; variable air and calms over S. Britain; and light NW winds in Norway and Denmark. The sea is smooth except at our most southern western stations.

## CLOUD, RAIN &c.

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



The weather continues dry over the whole of Western Europe. It is still hazy or foggy over S. Britain, and generally clear elsewhere.

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book post 5/- per quarter.

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

Dangerfield, Lith. 22 Bedford St. Covent Garden



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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 3.)	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 ...	29.78	28	N	2	b	29.86	+11	22	21	-6	N	4	b	*	*	*	-	
Hernösand ...	29.90	36	NNW	2	c	29.93	+15	31	28	-4	Z	0	b	*	*	*	-	
Stockholm ...	29.91	41	N	2	c	29.94	+18	37	32	-6	Z	0	c	*	*	*	-	
Wisby ...	29.90	36	Z	0	b	29.99	+11	40	36	+4	NNE	2	r	*	*	*	-	
Christiansund ...	30.02	40	WSW	3	r	29.79	-23	42	41	+2	WSW	8	r	5	4.3	39	-	
Skudesnaes ...	30.10	42	NNW	4	b	30.01	-03	42	41	-3	S	4	f	3	45	?	-	
Oxö (Xtiansand) ...	30.00	45	SW	2	c	30.01	+10	44	41	-1	WSW	4	b	2	52	?	-	
Skagen (The Scaw) ...	30.02	41	N	2	b	29.97	+05	45	42	+2	NN	2	b	2	59	37	-	
Fanö ...	30.11	41	NN	4	b	30.12	+12	47	44	+4	N	4	b	*	48	37	-	
Cuxhaven ...	30.12	*	*	*	*	30.18	+13	43	42	0	NNW	2	f	*	?	39	-	
Sumburgh Head																		
Stornoway ...	30.04	60	SSW	2	b	30.02	-03	52	47	+5	SW	1	b	1	63	36	-	
Thurso ...	30.08	58	Z	0	m	30.03	-05	52	48	+3	Z	0	bm	0	63	43	-	
Wick ...	30.09	57	Z	0	b	30.02	-04	48	45	0	Z	0	bm	0	67	37	-	
Nairn ...	30.07	60	Z	0	b	30.05	-03	56	49	+6	WSW	1	b	1	71	39	-	
Aberdeen ...	30.06	49	N	1	b	30.08	-03	54	47	+4	WSW	1	b	0	66	41	-	
Leith ...	30.09	49	ENE	1	c	30.12	-01	52	48	+10	NNW	1	c	*	64	36	-	
Shields ...	30.12	64	SSW	3	b	30.15	-01	49	45	+4	SW	3	c	1	52	45	-	
York ...	30.14	60	S	1	c	30.16	+03	47	44	+5	S	1	b	*	62	40	-	
Scarborough ...	30.17	48	SSE	1	b	30.17	+01	54	48	+4	WSW	1	b	1	54	46	-	
Nottingham ...	30.17	60	SE	3	b	30.20	+02	50	46	+1	SSW	1	bm	*	68	41	-	
Ardrossan ...	30.10	66	SSW	1	b	30.14	+02	57	49	+5	ESE	1	bm	0	66	42	-	
Greencastle ...	30.04	60	SE	2	b	30.07	00	58	52	+3	ESE	1	b	*	63	50	-	
Donaghadee ...	30.10	65	S	3	b	30.10	+01	49	47	+1	SE	2	b	1	61	33	-	
Kingstown ...	30.11	54	ESE	4	b	30.10	+01	51	46	+4	SE	4	b	3	57	47	-	
Holyhead ...	30.10	60	N	1	b	30.11	+02	56	51	+2	S	1	b	0	69	50	-	
Liverpool (Bidston) ...	30.10	66	SE	2	b	30.13	+02	54	47	0	SE	3	b	1	70	47	-	
Valencia ...	30.00	57	S	4	b	29.95	-01	57	53	+4	SSE	3	b	3	64	50	-	
Roche's Point... ..	30.04	58	ESE	4	c	30.04	+03	52	50	0	ESE	4	c	4	62	46	-	
Pembroke ...	30.07	59	ESE	3	b	30.09	+05	53	47	+5	ESE	2	b	2	61	48	-	
Portishead ...	30.13	63	NE	1	b	30.17	+04	50	45	+2	ENE	2	m	2	73	42	-	
Scilly ...	30.05	52	ESE	4	m	30.03	+03	53	51	+1	E	5	m	4	56	50	-	
Plymouth ...	30.09	60	E	2	b	30.09	+06	57	57	+1	E	2	b	*	67	48	-	
Hurst Castle ...	30.13	57	SE	2	b	30.15	+05	51	49	+3	NE	2	bm	2	59	46	-	
Dover ...	30.16	51	NE	3	b	30.20	+08	50	46	-4	ENE	2	b	1	55	45	-	
London ...	30.15	58	ESE	1	bm	30.20	+07	47	46	+4	E	1	fb	*	60	39	-	
Oxford ...	*	*	*	*	*	30.16	+04	48	44	+1	Z	0	b	*	68	38	-	
Cambridge ...	30.06	58	SE	1	m	30.20	+03	49	47	+4	SE	1	m	*	64	37	-	
Yarmouth ...	30.10	44	ESE	1	f	30.24	+08	44	44	+2	SE	2	f	1	50	37	-	
The Helder.. ..	*	*	*	*	*	30.25	+11	42	*	+2	S	2	*	2	*	*	*	
Cape Gris Nez ...	30.15	48	NE	2	b	30.19	+07	?	50	?	E	1	b	0	55	43	-	
Brest ...	?	64	SE	3	b	?	?	55	54	0	E	4	b	3	68	50	-	
L'Orient ...	?	56	S	1	b	?	?	55	50	+1	SE	4	b	3	64	48	-	
Rochefort ...	30.12	64	NNW	1	b	30.14	+04	55	48	+1	SE	3	b	3	77	45	-	
Biarritz ...	29.99	68	NE	2	c	30.04	+04	61	52	0	SSE	1	b	3	72	50	-	
Corunna ...	*	*	*	*	*	29.99	?	62	*	+3	SW	?	c	1	*	*	*	
Brussels ...	*	*	*	*	*	30.26	+19	44	*	-6	NE	3	b	*	*	*	*	
Charleville ...	*	*	*	*	*	30.14	+08	43	*	0	NNE	1	b	*	*	*	*	
Paris ...	30.08	66	S	2	b	30.18	+06	55	*	+4	ESE	1	b	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	52	*	0	E	1	b	*	*	*	-	
Toulon ...	30.21	52	SW	2	bc	30.25	+04	?	45	?	NN	1	b	3	61	52	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.10	45	45	NNW	6	c	3	Valencia .....	29.97	61	51	SSW	5	6	4
Thurso .....	30.08	61	51	Z	0	m	3	Scilly .....	30.04	54	51	E	5	m	4
Scarborough ...	30.18	57	48	SSE	2	b	2	London .....	30.15	62	52	E	1	bm	*
Greencastle ...	30.06	63	55	Z	0	b	*	Rocheport ...	30.14	75	59	SE	3	b	3
Holyhead .....	30.13	64	55	SSW	1	b	0								

Pressure shows scarcely any change. Temperature has risen considerably in the N. and in London and the wind at Valencia has veered to SSW. No other change of importance is reported.

## EXPLANATION OF COLUMNS.

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

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

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

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



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 20<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

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



## TEMPERATURE

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

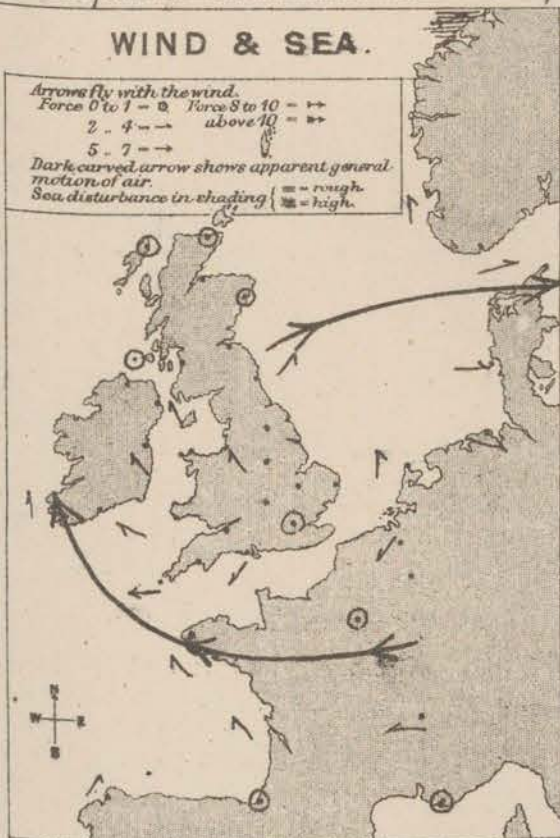


During the past 24 hours the barometer has risen slightly over all, but the most northern parts of western Europe, most in the south-east, but a slight fall has set in over our south-western coast during the night. The highest readings lie over Holland and the south-east of England, the gradient from Nottingham to Valencia being 0.035 in. for SE winds, while that from Cuxhaven to the Bas is 0.045 in. for N winds.

Temperature has fallen a few degrees at the south-eastern stations during the night but elsewhere the tendency has been to increase, especially in Holland.

## WIND & SEA.

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



The wind has become more generally SE in the western parts, both of our Islands and France, but elsewhere no change is reported.

The sea is smooth or nearly all.

## CLOUD, RAIN &c.

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



Foggy weather still prevails in the south-east as well as in some of the central parts of England. Elsewhere the weather is generally fine and clear.

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book post 5/- per quarter.

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

Dangerfield, Lth. 23, Salford St. Covent Garden.



# DAILY WEATHER REPORT *April 21<sup>st</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force, (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).	Max.			Min.			
Heparanda ...	29.67	19	SW	2	C	29.40	-.46	18	17	-4	3	2	S	*	*	*	—		
Hernösand ...	29.60	30	SSW	2	S	29.38	-.55	28	25	-3	N	2	6	*	*	*	0.20		
Stockholm ...	29.56	35	S	4	S	29.30	-.64	31	28	-6	NNW	6	5	*	*	*	0.34		
Wisby ...	29.69	34	S	6	r	29.33	-.66	34	33	-6	NNE	4	S	*	*	*	—		
Christiansund ...	29.37	35	NE	4	C	29.69	-.10	31	29	-11	NNW	5	S	4	?	?	—		
Skudesnaes ...	29.78	46	NNW	2	r	29.69	-.32	43	37	+1	NN	7	6	3	48	?	—		
Oxö (Xtiansand) ...	29.73	44	WSW	6	C	29.51	-.50	45	40	+1	NN	6	5	3	48	43	—		
Skagen (The Scaw) ...	29.68	45	NN	6	S	29.50	-.47	41	38	-4	NE	5	5	5	54	37	—		
Fanö ...	29.91	43	N	4	b	29.64	-.48	45	44	-2	N	4	C	*	48	39	—		
Cuxhaven ...	30.18	*	*	*	*	29.73	-.45	50	47	+7	NNW	4	C	*	?	40	—		
Sumburgh Head																			
Stornoway ...	29.96	57	NN	1	C	30.08	+.06	42	37	-10	NE	5	C	5	65	37	0.02		
Thurso ...	29.92	52	NW	2	C	30.08	+.05	40	36	-12	NNE	5	S	4	69	39	0.27		
Wick ...	29.93	55	NNW	1	C	30.07	+.05	40	36	-8	N	3	S	2	69	37	0.10		
Nairn ...	29.97	63	L	0	b	30.08	+.03	41	37	-15	E	2	S	2	72	40	0.20		
Aberdeen ...	29.92	55	E	1	b	30.00	-.05	42	38	-12	N	5	S	3	69	41	0.01		
Leith ...	29.97	63	NNW	1	b	30.00	-.12	44	43	-8	ENE	3	S	*	75	43	—		
Shields ...	29.99	55	N	2	bo	29.92	-.23	47	46	-2	NNE	4	S	2	59	45	—		
York ...	30.00	61	SW	1	b	29.87	-.29	55	50	+8	NNW	1	b	*	73	40	—		
Scarborough ...	30.01	53	SSW	1	b	29.92	-.25	46	45	-8	N	2	f	2	64	46	—		
Nottingham ...	30.03	64	SW	1	b	29.90	-.30	59	53	+9	SW	1	cfar	*	73	41	—		
Ardrossan ...	30.00	62	SW	1	b	29.90	-.24	52	47	-5	ENE	4	cf	2	67	44	—		
Greencastle ...	29.93	66	NNW	2	b	29.90	-.17	58	54	0	ENE	1	2	*	66	52	—		
Donaghadee ...	29.99	56	SW	2	b	29.87	-.23	56	52	+7	NW	1	b	0	64	41	—		
Kingstown ...	30.02	60	SSE	3	b	29.90	-.20	52	50	+1	SSE	1	S	1	65	50	0.03		
Holyhead ...	30.02	62	E	1	b	29.88	-.23	54	51	-2	N	1	og	0	70	52	—		
Liverpool (Bidston) ...	30.00	65	NNW	1	b	29.89	-.24	60	52	+6	SSE	1	bmi	1	70	46	—		
Valencia ...	29.76	57	S	5	C	29.83	-.12	55	54	-2	S	3	C	3	66	52	0.02		
Roche's Point... ..	29.92	54	SE	4	C	29.85	-.19	52	52	0	SE	3	S	4	?	50	0.42		
Pembroke ...	29.99	59	ESE	1	b	29.85	-.24	53	48	0	ESE	2	C	2	62	50	—		
Portishead ...	30.05	63	SE	2	b	29.90	-.27	51	48	+1	NNE	2	S	3	74	45	—		
Scilly ...	29.97	55	ESE	5	m	29.87	-.16	53	53	0	S	2	f	2	57	49	0.06		
Plymouth ...	30.01	63	SE	3	b	29.86	-.23	55	51	-2	SE	1	cm	*	68	51	—		
Hurst Castle ...	30.04	55	ESE	1	b	29.90	-.25	49	47	-2	E	1	cm	1	64	43	—		
Dover ...	30.09	54	ENE	3	b	29.89	-.31	54	49	+4	WSW	1	b	0	55	45	—		
London ...	30.08	66	S	1	b	29.91	-.29	57	51	+10	N	1	C	*	75	40	—		
Oxford ...	*	*	*	*	*	29.98	-.18	54	49	+6	L	0	S	*	71	38	—		
Cambridge ...	30.06	61	SSE	1	b	29.89	-.31	54	50	+5	L	0	b	*	69	39	—		
Yarmouth ...	30.10	43	SSE	2	f	29.89	-.35	54	50	+10	N	2	m	1	54	41	—		
The Helder.. ..	*	*	*	*	*	29.83	-.42	49	*	+7	WSW	6	*	2	*	*	*		
Cape Gris Nez ...	30.08	57	E	1	m	29.91	-.28	55	48	?	SW	2	C	1	66	52	—		
Brest ...	?	59	SSE	2	S	?	?	52	52	-3	SW	1	f	3	63	52	—		
L'Orient ...	?	59	S	3	b	?	?	55	52	0	SW	2	bo	2	64	50	—		
Roche fort ...	30.06	64	SE	1	b	30.02	-.12	55	50	0	SE	4	b	3	81	46	—		
Biarritz ...	29.78	72	S	3	b	30.00	-.04	59	57	-2	E	2	C	3	79	54	—		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.91	-.35	54	*	+10	SE	3	b	*	*	*	*		
Charleville ...	*	*	*	*	*	29.95	-.19	47	*	+4	NN	3	b	*	*	*	*		
Paris ...	30.06	71	ESE	2	C	29.95	-.23	57	*	+2	SSE	3	b	*	*	*	—		
Lyons ...	*	*	*	*	*	?	?	55	*	+3	S	1	b	*	*	*	*		
Toulon ...	30.26	52	N	1	b	30.23	-.02	55	52	?	L	0	b	2	69	?	—		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.86	48	45	SW	3	c	3	Valencia .....	29.89	66	58	SSE	6	6	5
Thurso .....	29.99	65	55	NNW	3	b	2	Scilly .....	29.98	55	52	ESE	5	6	4
Scarborough ...	30.07	58	52	SSW	2	b	2	London .....	30.11	65	57	E	1	bmi	*
Greencastle ...	29.99	65	58	SE	2	b	*	Roche fort ...	30.10	77	61	SE	3	6	3
Holyhead .....	30.07	69	57	SSW	1	o	o								

The barometer is falling generally. The SSE wind at Valencia has freshened considerably with a rather rough sea, but the weather continues fine.—

## EXPLANATION OF COLUMNS.

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

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

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

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



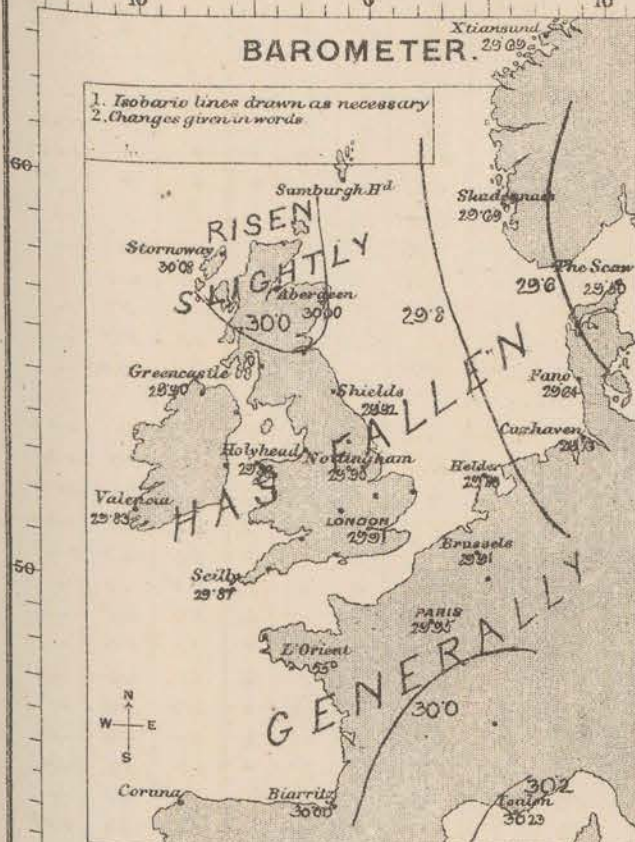
# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 21<sup>ST</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

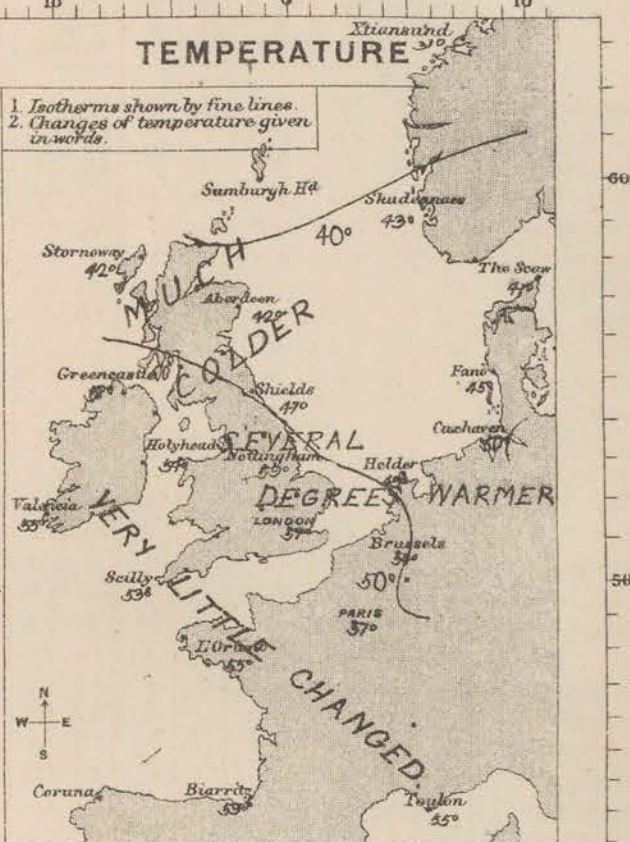
1. Isobars lines drawn as necessary
2. Changes given in words



A sudden fall of the barometer has taken place since yesterday on the eastern shores of the North Sea, and a less marked change at the French, English and Irish stations, while in Scotland the barometer has begun to rise during the night. Gradients are very irregular, that from Harve to Orkney being 0.07 in. per 50 miles for N. winds.

## TEMPERATURE

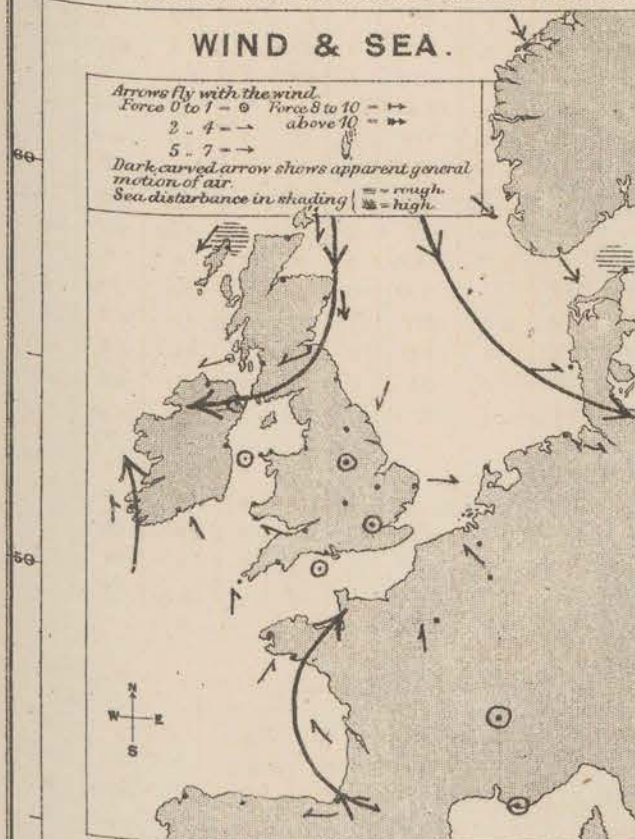
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has fallen rapidly in Scotland, while it has risen fast over Central England and the Netherlands. Elsewhere little change is reported.

## WIND & SEA.

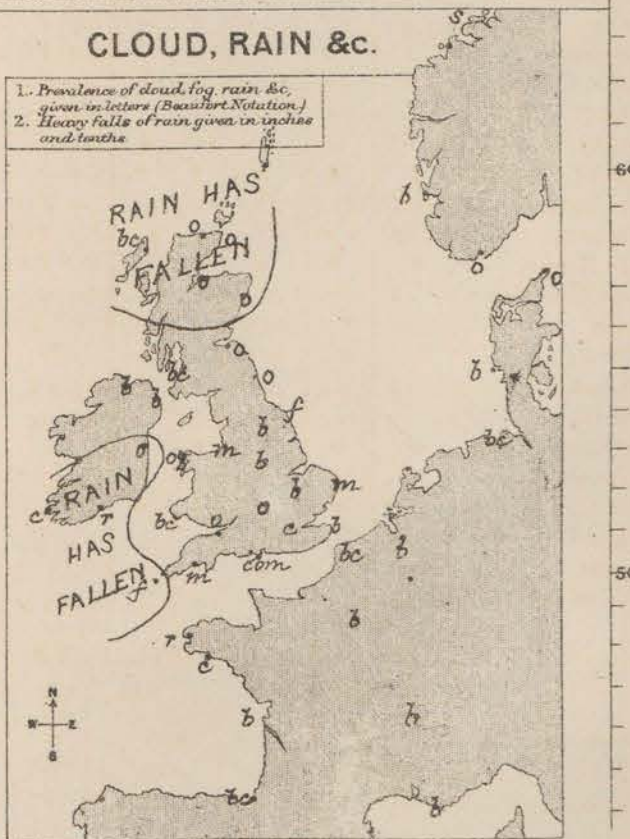
- Arrows fly with the wind.
- Force 0 to 1 = ○ Force 8 to 10 = →→
- 2 - 4 = →→→ above 10 = →→→→
- 5 - 7 = →→→→
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading = rough = high.



The winds are very variable in force and direction. A moderate NE breeze has set in over Scotland and strong NW breezes in Norway, while W. winds still hold in Denmark and Holland. Elsewhere very light breezes or calms prevail but in the south of Ireland the direction is S. The sea is still moderate to smooth except at Stornoway and the Harve.

## CLOUD, RAIN &c.

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



A little rain has fallen in the north and west and still continues at Roches Pt and Port. The sky has become very cloudy except over France.

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

Dangerfield, Lith. 32, Bedford St. Covent Garden.



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		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 ...	29.31	21	N	6	s	29.23	-17	18	17	0	N	6	5	*	*	*	0.16	
Hernösand ...	29.30	23	Z	0	c	29.28	-10	20	16	-8	N	4	6	*	*	*	-	
Stockholm ...	29.26	28	Z	0	b	29.26	-04	23	20	-8	N	4	5	*	*	*	0.04	
Wisby ...	29.36	33	NNN	4	c	29.28	-05	28	27	-6	N	8	6	*	*	*	0.04	
Christiansund ...	29.64	30	N	7	s	29.60	-04	27	26	-4	NNN	3	5	?	25	-	-	
Skudesnaes ...	29.71	33	NNN	7	s	29.68	-01	34	30	-9	NNN	4	0	?	32	-	-	
Oxö (Xtiansand) ...	29.56	38	NNN	5	b	29.63	+12	32	30	-13	NNN	4	6	?	32	-	-	
Skagen (The Scaw) ...	29.47	38	NNN	4	c	29.60	+10	32	28	-9	N	4	6h	6	48	28	0.08	
Fanö ...	29.70	38	NN	8	c	29.70	+06	40	36	-5	NN	6	c	*	46	32	-	
Cuxhaven ...	29.72	*	*	*	*	29.75	+02	39	38	-11	NN	4	ch	*	53	?	-	
Sumburgh Head																		
Stornoway ...	30.14	43	NE	5	b	30.02	-06	44	40	+2	NN	2	6	3	46	30	-	
Thurso ...	30.11	40	NNE	4	c	29.93	-15	43	40	+3	N	6	5	5	44	39	-	
Wick ...	30.09	39	N	3	c	29.93	-14	39	?	-1	NN	3	5	2	42	33	-	
Nairn ...	30.12	?	E	1	c	30.02	-06	40	37	-1	NNN	1	c	2	47	33	-	
Aberdeen ...	30.05	40	N	4	c	29.94	-06	42	37	0	NNN	6	6	3	45	36	-	
Leith ...	30.06	42	ESE	4	c	30.04	+04	43	39	-1	NN	2	6	*	46	35	-	
Shields ...	30.05	42	N	4	c	30.00	+08	42	38	-5	NE	4	c	3	47	38	-	
York ...	30.00	44	N	1	c	29.98	+11	42	37	-13	N	1	6	*	60	36	-	
Scarborough ...	30.02	42	NE	3	c	29.98	+06	45	41	-1	N	2	c	3	48	39	-	
Nottingham ...	29.99	40	NE	4	r	29.97	+07	42	38	-17	NE	3	c	*	72	37	0.02	
Ardrossan ...	30.01	46	E	4	c	30.04	+14	40	36	-12	ESE	2	6	1	53	30	-	
Greencastle ...	29.95	51	E	4	c	30.02	+12	45	41	-13	ENE	4	6	*	59	41	-	
Donaghadee ...	29.95	48	E	5	c	30.00	+13	41	38	-15	E	6	6	4	58	38	-	
Kingstown ...	29.88	50	N	3	c	29.92	+02	45	42	-7	E	6	r	5	57	44	0.28	
Holyhead ...	29.87	50	NNE	4	r	29.91	+03	42	40	-12	ENE	6	c	4	46	41	0.15	
Liverpool (Bidston) ...	29.91	47	ENE	5	sw	29.96	+07	40	34	-20	ENE	4	c	1	62	39	0.01	
Valencia ...	29.83	53	N	3	c	29.82	-01	54	51	-1	NNN	2	c	2	62	50	-	
Roche's Point...	29.84	51	S	3	c	29.82	-03	49	48	-3	E	5	c	4	59	48	0.28	
Pembroke ...	29.82	53	NNN	1	f	29.83	-02	42	41	-11	E	3	or	3	59	41	0.18	
Portishead ...	29.86	58	E	4	r	29.92	+02	40	38	-11	ENE	5	c	4	61	37	0.18	
Scilly ...	29.86	52	N	3	f	29.79	+08	50	50	-3	NNN	1	f	3	57	47	0.03	
Plymouth ...	29.84	59	NNN	1	c	29.80	-06	46	44	-9	E	5	c	*	62	45	-	
Hurst Castle ...	29.84	50	E	1	c	29.86	-04	42	42	-7	E	5	p	4	62	40	0.04	
Dover ...	29.85	50	ENE	5	c	29.89	00	42	40	-12	ENE	4	c	4	60	40	0.62	
London ...	29.91	51	E	3	c	29.90	-01	40	39	-17	E	3	or	*	70	38	0.27	
Oxford ...	*	*	*	*	*	29.90	-08	40	38	-14	ENE	3	sw	*	69	38	0.18	
Cambridge ...	29.94	45	NE	2	r	29.94	+05	40	37	-14	NE	1	c	*	67	38	-	
Yarmouth ...	29.95	44	NE	5	r	29.95	+06	42	39	-12	NE	3	c	3	64	38	-	
The Helder...	*	*	*	*	*	29.91	+08	42	*	-7	NNN	3	*	2	*	*	*	
Cape Gris Nez ...	29.85	50	NE	3	c	29.86	-05	41	39	-14	E	5	sw	3	70	41	-	
Brest ...	?	59	SH	1	c	?	?	52	50	0	S	2	sw	3	61	48	0.04	
L'Orient ...	?	54	N	3	c	?	?	52	52	-3	SH	2	c	2	63	48	0.04	
Rocheport ...	29.98	63	NN	3	b	29.94	-08	54	50	-1	NNN	1	c	3	72	48	0.12	
Biarritz ...	29.84	68	NNE	4	c	29.88	-12	52	50	-7	NNN	4	r	3	68	50	-	
Corunna ...	*	*	*	*	*									*	*	*	*	
Brussels ...	*	*	*	*	*	29.91	00	45	*	-9	ENE	3	c	*	*	*	*	
Charleville ...	*	*	*	*	*	29.74	-21	47	*	0	NE	6	r	*	*	*	*	
Paris ...	29.82	71	NNN	3	c	29.76	-19	55	*	-2	NE	2	6	*	*	*	0.08	
Lyons ...	*	*	*	*	*	?	?	46	*	-9	SE	1	c	*	*	*	*	
Toulon ...	30.12	52	S	1	c	30.00	-23	50	48	-5	E	4	c	4	59	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.74	33	32	NNN	8	S	4	Valencia .....	29.86	55	52	N	3	3	
Thurso .....	30.12	42	37	NNE	4	0	4	Scilly .....	29.88	57	55	SEW	1	f	2
Scarborough ...	30.00	45	43	NE	4	0	4	London .....	29.85	67	55	NNE	1	0	*
Greencastle ...	29.90	54	49	ENE	4	0	*	Rocheport ...	30.02	68	57	NN	3	6	3
Holyhead .....	29.80	55	50	NNE	3	0	2								

The barometer is now rising at all the more N. stations while it continues to fall at Holyhead and London and is unchanged elsewhere. The wind has varied to N. at Valencia but N. to NE breezes prevail on our other coasts.

## EXPLANATION OF COLUMNS.

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

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

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

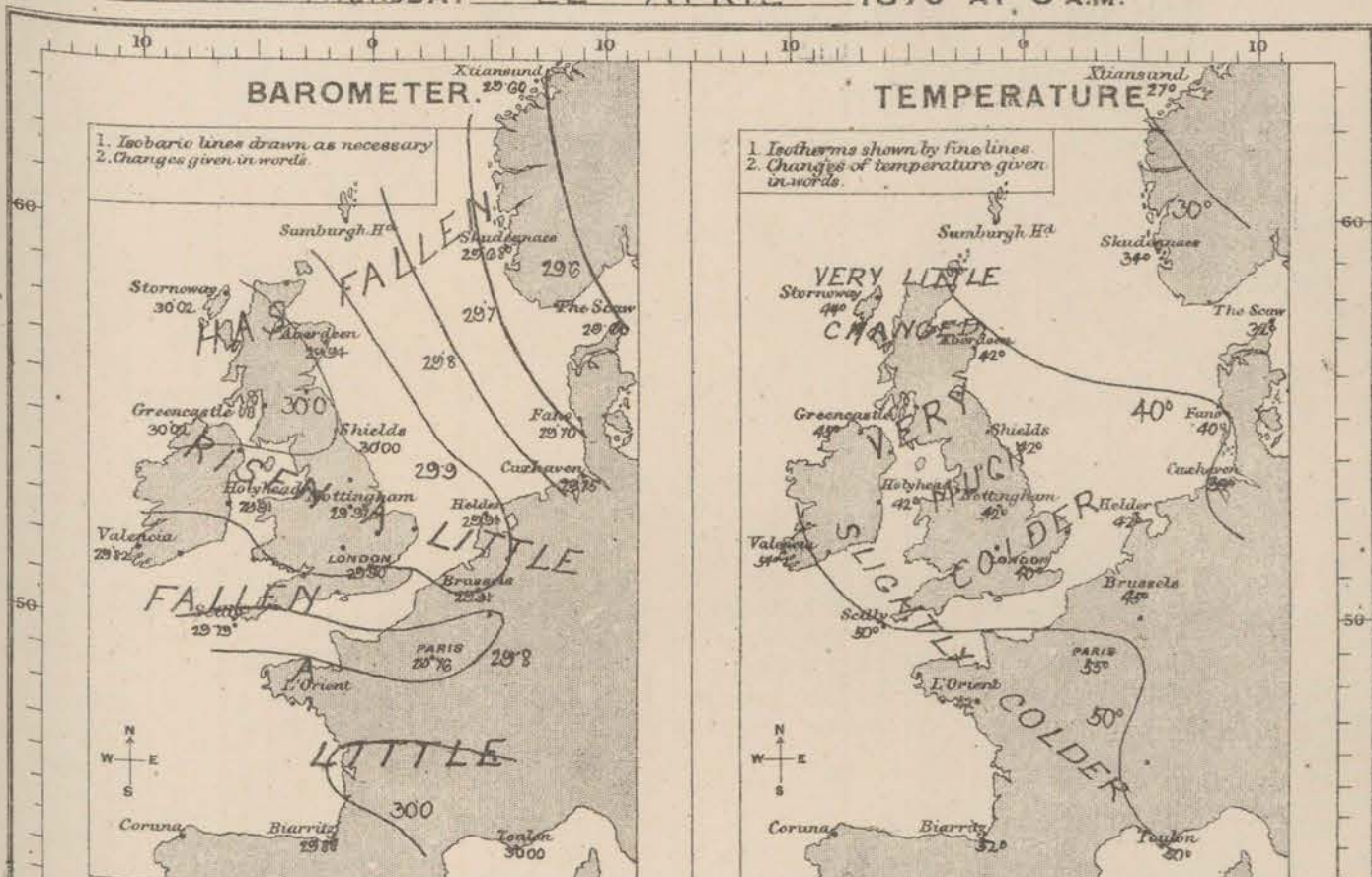
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

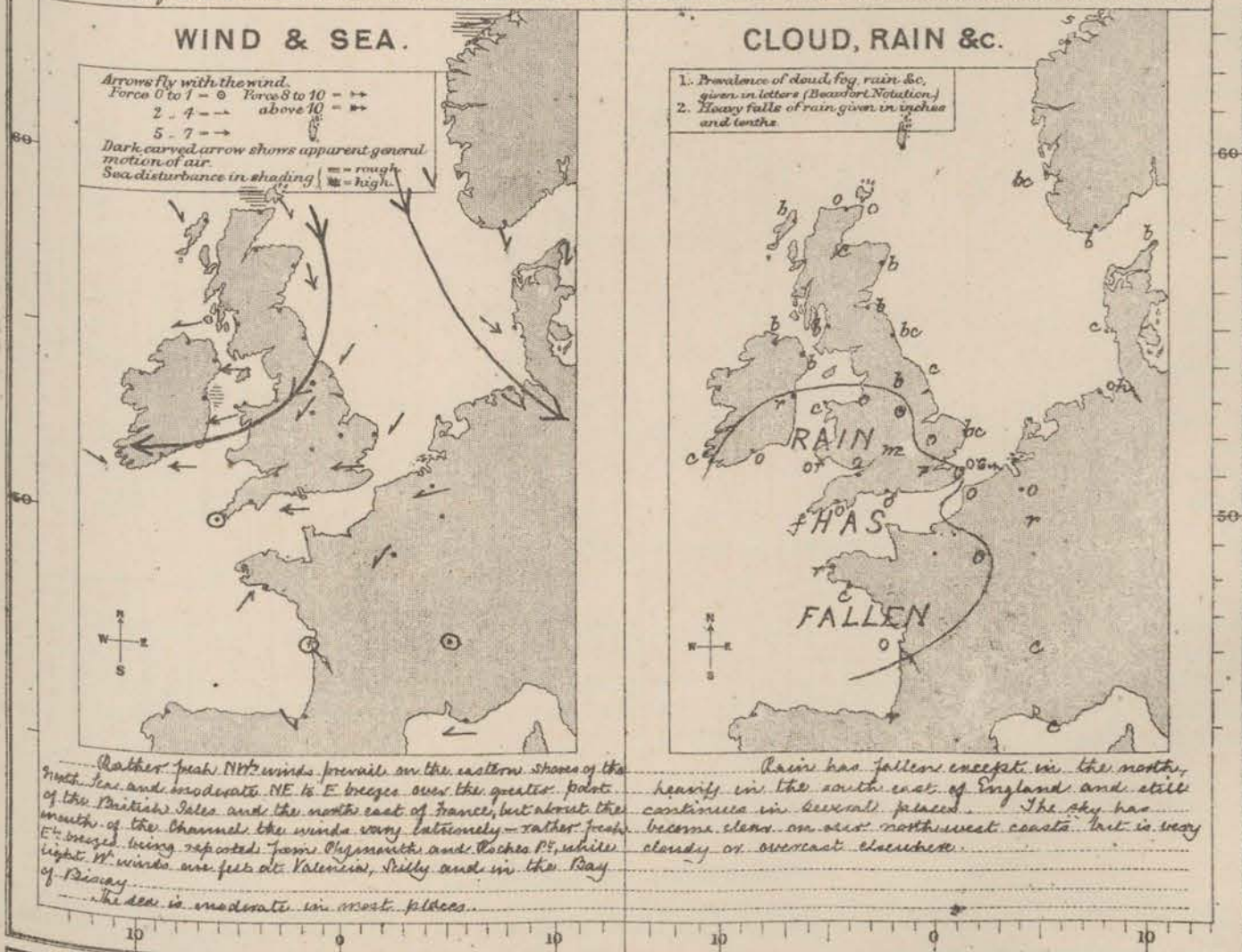
AND REMARKS FOR

THURSDAY 22<sup>ND</sup> APRIL 1875 AT 8 A.M.



The changes in the barometer over Western Europe have been exceedingly irregular. The highest readings now lie to the NW of our Islands and the lowest over the Baltic and Gulf of Bothnia, while there is also a narrow band of comparatively low readings over the Channel and north of France. The gradient from Luth to Ori is 0.05 in for NW winds, while that from Adman to Plymouth is 0.04 in for E winds.

Temperatures has fallen rapidly at all but the Scotch stations, where it had already fallen yesterday. The change over England varies from 10° to 20° in the twenty-four hours and at Nottingham the thermometers fell 16° between 11 am and noon yesterday.



Rather fresh NW winds prevail on the eastern shores of the North Sea and moderate NE to E breezes over the greater part of the British Isles and the north east of France, but about the mouth of the Channel the winds vary latently - rather fresh E breezes being reported from Plymouth and Roches Pt, while light W winds are felt at Valencia, Sicily and in the Bay of Biscay.

Rain has fallen except in the north, heavily in the south east of England and still continues in several places. The sky has become clear on our north-west coast but is very cloudy or overcast elsewhere.

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book post 5/- per quarter.

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

Dangerfield, Lth. 22, Bedford St Covent Garden



# DAILY WEATHER REPORT *April 23<sup>d</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.14	20	N	6	o	29.17	-.06	22	21	+4	NE	6	s	*	*	*	-	
Hernösand ...	29.17	24	L	0	b	29.26	-.02	24	22	+4	N	2	c	*	*	*	-	
Stockholm ...	29.31	28	N	2	c	29.25	-.01	31	25	+8	SW	2	c	*	*	*	-	
Wisby ...	29.43	33	NN	6	b	29.34	+.06	32	32	+4	SW	4	c	*	*	*	-	
Christiansund ...	29.98	27	NNN	4	c	29.52	-.08	26	25	-1	ENE	2	b	6	24	?	-	
Skudesnaes ...	29.53	29	NNN	5	s	29.63	-.05	30	30	-4	NN	7	s	3	36	28	-	
Oxö (Xtiansand) ...	29.50	35	NNN	5	b	29.44	-.19	31	28	-1	NN	6	b	4	34	30	-	
Skagen (The Scaw) ...	29.48	33	N	4	c	29.38	-.22	32	31	0	NNN	8	ch	7	43	30	-	
Fanö ...	29.60	35	N	4	b	29.61	-.09	36	31	-4	NNN	8	b	*	40	30	0.08	
Cuxhaven ...	29.71	*	*	*	*	29.67	-.08	39	37	0	N	7	b	*	44	?	-	
Sumburgh Head																		
Stornoway																		
Thurso ...	29.88	41	NNN	5	c	29.99	+.06	39	36	-4	NNN	4	o	4	46	37	-	
Wick ...	29.83	40	NN	3	c	29.94	+.01	38	34	-5	NN	3	o	2	43	34	-	
Nairn ...	29.92	43	NNN	1	c	30.02	+.00	40	37	-0	NNN	1	o	2	49	38	-	
Aberdeen ...	29.84	41	NNN	6	o	29.97	+.03	40	34	-2	N	4	c	3	48	37	-	
Leith ...	29.88	50	NN	3	b	30.01	+.03	43	41	+0	ENE	1	c	*	57	39	-	
Shields ...	29.90	46	L	0	c	30.00	-.09	42	39	-0	NE	4	c	4	47	38	-	
York ...	29.92	48	NNE	1	b	29.98	-.00	43	39	+1	NNE	1	o	*	53	35	-	
Scarborough ...	29.90	41	N	2	b	30.00	+.02	42	39	-3	N	2	o	3	45	39	-	
Nottingham ...	29.92	46	E	3	b	30.01	+.04	39	38	-3	SSW	1	of	*	54	29	-	
Ardrossan ...	29.90	51	NNN	3	b	30.00	-.04	47	42	-7	SE	2	bm	1	53	40	-	
Greencastle ...	29.98	46	N	2	b	30.01	-.01	47	44	+2	NNN	2	o	*	49	42	-	
Donaghadee ...	29.94	48	NN	2	b	30.00	-.00	46	44	+5	N	3	o	2	58	40	-	
Kingstown ...	29.95	45	NE	5	b	30.02	+.10	41	38	+4	NNN	4	m	3	49	38	0.02	
Holyhead ...	29.90	45	NE	3	b	29.98	+.07	46	44	+4	NNN	2	c	1	52	41	-	
Liverpool (Bidston) ...	29.88	46	SSW	2	b	29.97	+.01	44	42	+4	N	1	c	1	52	39	-	
Valencia ...	29.90	50	E	4	c	30.02	+.20	46	42	-8	ESE	3	b	3	58	39	-	
Roche's Point...	29.88	45	ENE	5	o	30.01	+.19	43	40	-6	NNE	4	b	4	49	38	0.26	
Pembroke ...	29.86	40	E	3	r	29.96	+.13	41	40	-1	E	1	b	0	48	36	0.18	
Portishead ...	29.86	39	NE	4	r	29.98	+.06	41	39	+1	N	3	c	2	45	33	0.28	
Scilly ...	29.77	48	E	6	m	29.92	+.13	45	43	-5	E	5	o	4	55	43	0.02	
Plymouth ...	29.81	44	E	3	o	29.93	+.13	43	40	-3	E	5	o	*	47	39	0.10	
Hurst Castle ...	29.83	42	NE	5	o	29.94	+.08	42	40	0	E	4	o	4	43	40	0.04	
Dover ...	29.84	42	NE	4	o	29.94	+.05	43	40	+1	NE	3	c	3	44	39	0.08	
London ...	29.78	41	E	2	c	29.97	+.07	43	39	+3	NE	1	cm	*	44	32	0.03	
Oxford ...	*	*	*	*	*	29.97	+.07	41	38	+1	E	1	b	*	44	30	-	
Cambridge ...	29.86	48	ESE	1	c	30.00	+.06	38	36	-2	L	0	o	*	49	28	-	
Yarmouth ...	29.89	44	N	2	b	29.95	+.00	42	40	0	NNN	3	c	3	48	38	-	
The Helder..	*	*	*	*	*	29.82	-.09	42	*	0	NNN	6	*	2	*	*	-	
Cape Gris Nez	29.86	41	E	3	c	29.95	+.09	41	37	-0	E	2	o	2	48	39	0.08	
Brest ...	?	?	SW	2	o	?	?	50	48	-2	ENE	3	c	2	57	41	0.08	
L'Orient ...	?	57	N	3	c	?	?	52	50	0	N	1	r	2	59	48	0.16	
Rochefort ...	29.90	63	NN	4	b	29.92	-.02	52	50	-2	SSE	3	f	3	70	48	-	
Biarritz ...	29.93	64	N	2	c	29.78	-.10	52	50	0	SE	3	c	3	64	45	0.21	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.93	+.02	43	*	-2	ENE	3	b	*	*	*	*	
Charleville ...	*	*	*	*	*	29.86	+.12	40	*	-7	?NNN	3	o	*	*	*	*	
Paris ...	29.77	47	NNE	4	o	29.89	+.13	44	*	-11	NE	3	o	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	55	*	+9	NE	3	o	*	*	*	*	
Toulon ...	29.87	46	E	4	r	29.89	-.11	50	48	0	NN	3	c	4	50	46	0.32	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.60	36	34	NNN	6	c	3	Valencia .....	29.83	53	50	E	3	c	3
Thurso .....	29.90	45	40	NNN	6	c	5	Scilly .....	29.78	50	49	E	4	of	3
Scarborough ...	29.94	43	38	NNE	3	b	3	London .....	29.89	44	40	E	3	o	*
Greencastle ...	30.00	49	44	NNE	2	b	*	Rochefort ...	29.90	61	55	NNN	4	c	3
Holyhead .....	29.41	49	45	ENE	4	b	3								

The barometer is still falling a little except in the N. The winds show very little change since the morning except that the E<sup>h</sup> wind has now extended to Valencia and Scilly.

## EXPLANATION OF COLUMNS.

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

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

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

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



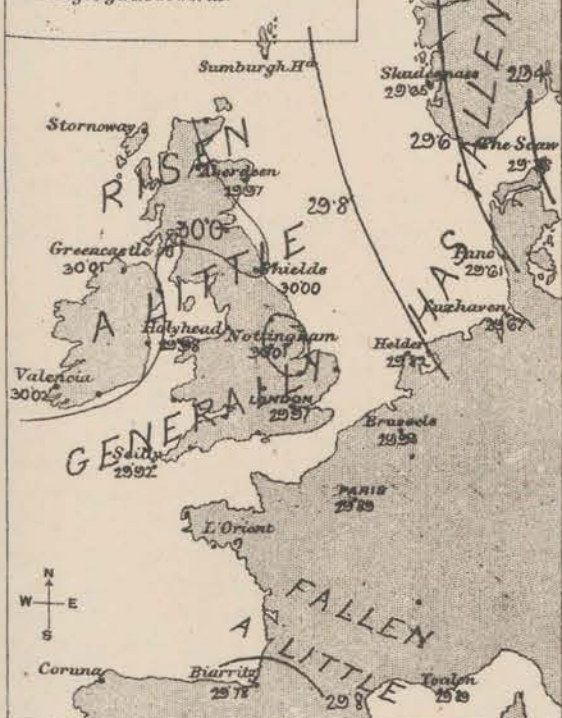
# WEATHER CHARTS

AND REMARKS FOR

FRIDAY 23<sup>RD</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

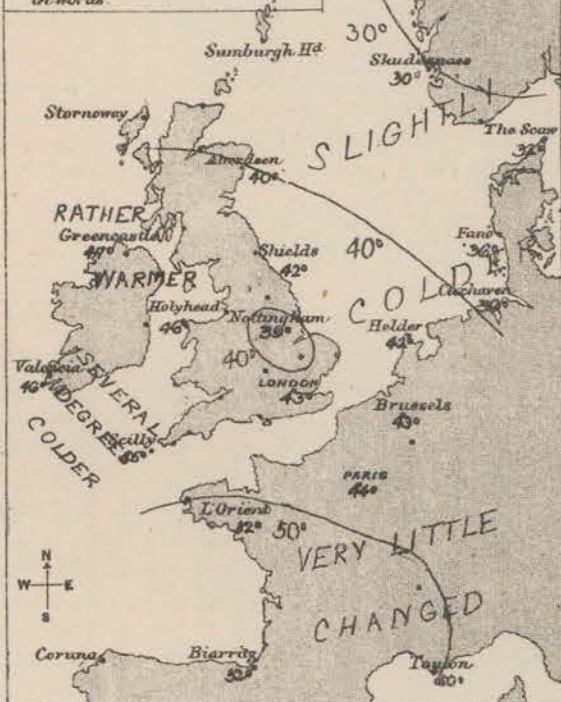
1. Isobars lines drawn as necessary
2. Changes given in words



A slight rise of the barometer has taken place over the British Kingdom since yesterday; more especially at the north-western and southern stations, but a fresh fall is reported from the Baltic and eastern shores of the North Sea. Readings, though highest in the west and north-west are very uniform over the British Isles and France, but from Shields to the Sea there is a gradient of 0.07 in. per 50 miles, per N.W. winds.

## TEMPERATURE

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



Temperatures has fallen several degrees on our north-west coast and to a less extent at several of the eastern and north-eastern stations but has risen slightly in the north-west.

## WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 - 0 Force 8 to 10 - 8
- 2 - 4 - 4 above 10 - 10
- 5 - 7 - 7

Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading - rough - high

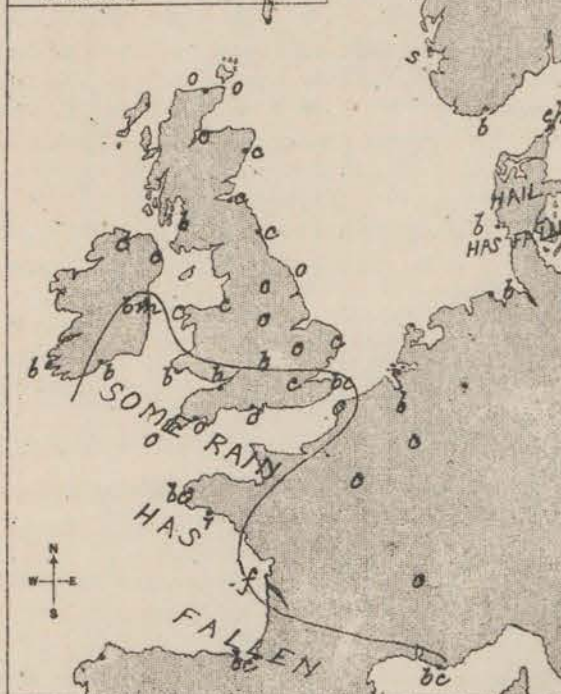


The NW breeze on the eastern shores of the German Ocean has increased to a moderate or fresh gale during the night. On our own and the French coasts the winds are light to moderate in force, - NW or N at our northern and eastern stations, E in the south and south-west, and variable in the NW.

The sea is moderate to smooth except at Christiansund, the Sea, and the mouth of the Elbe.

## CLOUD, RAIN &c.

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



Rain has again fallen in the south. The sky which was clear in the north-west yesterday is now very cloudy except in the south of Ireland. Hail showers are reported at the Danish stations, and snow is falling at Skudenes.

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

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



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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dirce.	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.	Dirce.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.55	28	NE	4	o	29.76	+ .59	24	22	+2	N	2	o	*	*	*	-	
Hernösand ...	29.52	26	NNN	4	o	29.76	+ .50	29	25	+5	N	4	c	*	*	*	-	
Stockholm ...	29.46	25	NNE	2	b	29.77	+ .52	27	23	-4	NNN	2	b	*	*	*	-	
Wisby ...	29.49	27	ENE	6	s	29.80	+ .46	30	29	-2	NNN	6	b	*	*	*	0.08	
Christiansund ...	29.90	32	NNN	2	c	29.93	+ .41	33	32	+7	SW	3	c	4	?	?	-	
Skudesnaes ...	29.92	34	NNN	6	b	30.09	+ .46	37	32	+7	N	1	b	2	38	30	-	
Oxö (Xtiansand)	29.78	36	NNN	6	b	30.04	+ .60	31	26	o	NNN	4	b	2	37	30	-	
Skagen (The Scaw)	29.78	34	N	6	b	30.01	+ .63	36	36	+4	N	4	b	3	23	30	-	
Fanö ...	29.88	36	NN	7	c	30.11	+ .50	41	34	+5	L	0	b	*	41	27	-	
Cuxhaven ...	29.94	*	*	*	*	30.13	+ .46	38	36	-1	NE	2	b	*	43	?	-	
Sumburgh Head																		
Stornoway																		
Thurso ...	30.07	41	N	1	c	30.06	+ .07	45	43	+6	N	3	o	3	46	37	-	
Wick ...	30.08	38	NN	1	c	30.06	+ .12	41	41	+3	NN	4	o	2	45	35	-	
Nairn ...	30.02	46	L	0	c	30.12	+ .10	45	40	+5	NN	1	o	2	48	36	-	
Aberdeen ...	30.05	41	N	1	b	30.11	+ .14	43	39	+3	SSW	1	c	3	43	38	-	
Leith ...	30.08	44	E	2	c	30.16	+ .15	44	43	+1	N	3	c	*	48	38	-	
Shields ...	30.12	43	N	1	o	30.21	+ .21	42	39	o	WSW	3	o	2	45	37	-	
York ...	30.08	45	NNE	1	c	30.25	+ .27	45	40	+2	SW	1	b	*	48	36	-	
Searborough ...	30.10	41	NNE	2	c	30.23	+ .22	47	43	+5	SSW	1	b	3	47	35	-	
Nottingham ...	30.10	42	NE	3	o	30.26	+ .25	42	41	+3	SE	2	o	*	49	36	-	
Ardrossan ...	30.06	48	SW	3	o	30.18	+ .18	49	45	+2	SE	2	b	1	53	35	-	
Greenecastle ...	30.09	48	N	1	b	30.19	+ .18	46	44	-1	SW	1	m	*	52	38	-	
Donaghadee ...	30.09	48	N	2	c	30.20	+ .20	46	43	o	N	3	b	2	57	34	-	
Kingstown ...	30.09	48	NNE	4	o	30.21	+ .19	43	41	+2	NNN	3	c	2	49	41	-	
Holyhead ...	30.05	49	NE	2	b	30.18	+ .20	46	45	o	L	0	b	0	57	42	-	
Liverpool (Bidston)	30.06	46	E	2	m	30.20	+ .23	43	38	-1	SE	2	m	1	48	36	-	
Valencia ...	30.06	50	NE	3	b	30.17	+ .15	49	45	+3	SE	3	b	3	55	40	-	
Roche's Point...	30.07	50	SSE	2	c	30.18	+ .17	48	45	+5	SE	4	c	4	55	40	-	
Pembroke ...	30.03	47	N	1	b	30.18	+ .22	46	42	+5	SE	2	m	0	53	40	-	
Portishead ...	30.06	50	E	1	c	30.23	+ .25	44	42	+3	ESE	1	m	1	55	38	-	
Scilly ...	30.01	48	NE	5	o	30.15	+ .23	48	45	+3	E	5	c	4	48	43	-	
Plymouth ...	30.01	48	E	4	b	30.18	+ .25	46	43	+3	E	4	c	*	52	40	-	
Hurst Castle ...	30.03	47	SE	4	o	30.21	+ .27	43	39	+1	E	3	b	2	49	39	-	
Dover ...	30.05	44	NE	3	c	30.20	+ .26	43	37	o	NE	3	c	2	49	37	-	
London ...	30.07	49	E	1	c	30.23	+ .26	42	38	-1	ENE	2	c	*	53	30	-	
Oxford ...	*	*	*	*	*	30.22	+ .25	42	39	+1	L	0	b	*	53	38	-	
Cambridge ...	30.08	44	NE	1	o	30.25	+ .25	45	37	+7	N	1	b	*	49	29	-	
Yarmouth ...	30.08	43	NE	3	c	30.23	+ .28	38	37	-4	N	2	c	2	47	36	0.02	
The Helder...	*	*	*	*	*	30.20	+ .38	42	*	o	NNN	3	*	2	*	*	*	
Cape Gris Nez	30.03	43	NE	3	c	30.18	+ .23	41	37	o	E	1	c	1	58	36	-	
Brest ...	?	59	NNE	4	c	?	?	46	46	-4	ESE	4	o	3	?	45	-	
L'Orient ...	?	54	NNN	1	b	?	?	46	43	-6	ENE	5	m	4	59	45	0.08	
Rochefort ...	29.86	63	NNE	2	o	29.98	+ .06	50	46	-2	ENE	5	o	3	72	46	0.12	
Biarritz ...	29.76	63	ENE	4	b	29.86	+ .08	52	50	o	WSW	4	m	3	64	48	0.39	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.17	+ .24	39	*	-4	NE	3	c	*	*	*	*	
Charleville ...	*	*	*	*	*	30.04	+ .18	40	*	o	NE	3	b	*	*	*	*	
Paris ...	29.93	54	NNE	2	c	30.09	+ .20	40	*	-4	NE	2	b	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	54	*	-1	NE	3	b	*	*	*	*	
Toulon ...	29.91	54	N	4	c	29.88	- .01	50	50	o	E	3	o	3	61	50	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.78	38	32	NNN	8	6	4	Valencia .....	30.05	52	45	NE	4	6	4
Thurso .....	30.06	41	35	N	3	5	4	Scilly .....	29.98	47	44	ENE	4	5	4
Scarborough ...	30.07	44	40	N	2	5	3	London .....	30.01	50	43	NE	1	5	3
Greencastle ...	30.08	51	46	NNN	1	6	*	Rochefort ...	29.90	70	57	NNE	2	5	*
Holyhead .....	30.04	49	45	NE	2	6	1								

The barometer continues to rise generally most in the N. 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.

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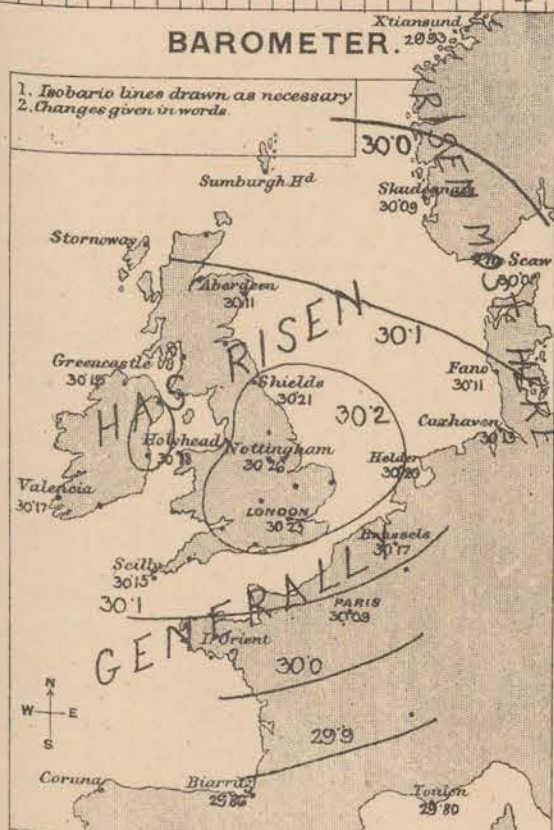
# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 24<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

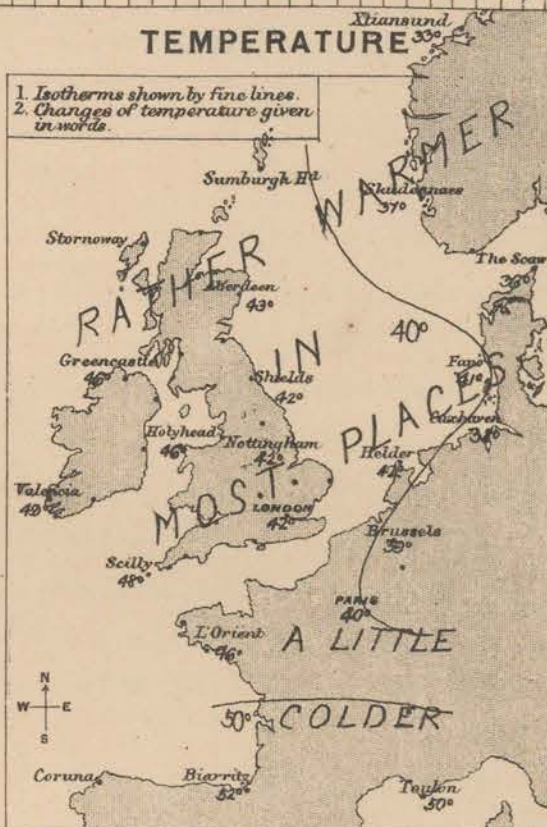
1. Isobaric lines drawn as necessary
2. Changes given in words.



During the past twenty-four hours the barometer has risen at all stations—especially over Scandinavia and Denmark, where the change varies from 0.4 in. to 0.6 in. The centre of an anti-cyclone lies over England, and the gradients are moderate or slight in all directions.

## TEMPERATURE

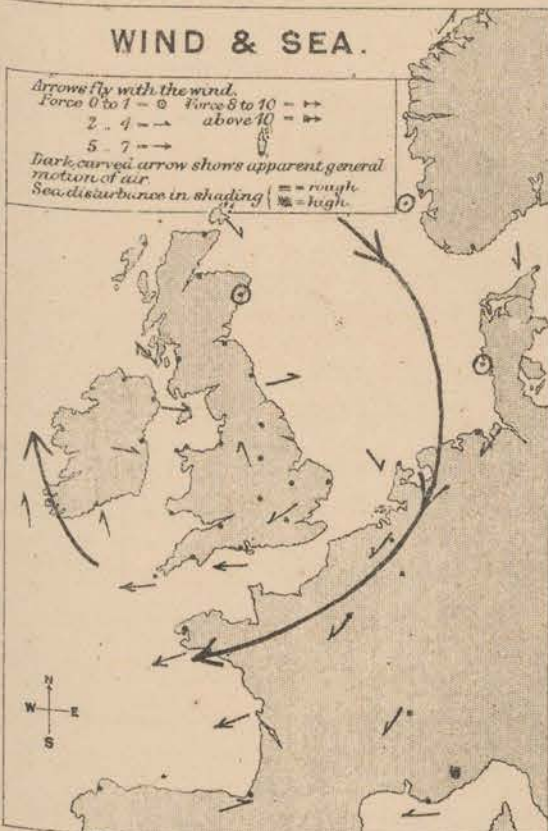
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has begun to rise except in France, Holland, and the south east of England. In the west of Norway it has risen 1° since yesterday morning. A very sharp frost occurred on the grass in London last night.

## WIND & SEA.

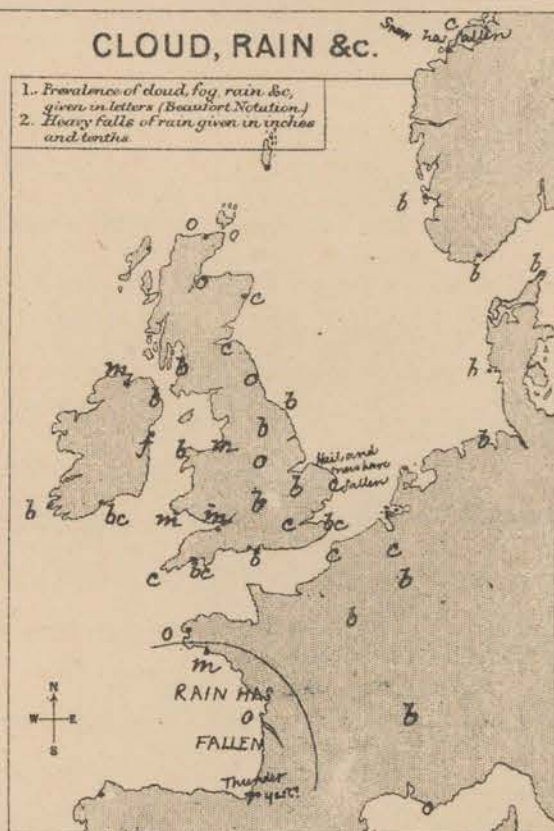
1. Arrows fly with the wind.
- Force 0 to 1 — 0 Force 8 to 10 — 8
2. 4 — 4 above 10 — 10
5. 7 — 7
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading — = rough — = high.



Light NW. to N. breezes now prevail on the eastern shore of the North Sea, drawing round to NE over France and E in the Channel, while in the south of Ireland the wind has veered to the SE. The sea is smooth except at the mouth of the Channel.

## CLOUD, RAIN &c.

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



Rain has fallen in the south west of France and continues at Biarritz where thunder occurred last evening. The sky is clear in the south of Norway, Denmark and the east of France, cloudy or hazy elsewhere.

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

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

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# SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 18<sup>TH</sup> to APRIL 24<sup>TH</sup> 1875.

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

The general fall of the barometer which was in progress at the close of last week continued on the 18<sup>th</sup> but passed on to Norway during that day, and a slight rise was reported from these Islands and France by the next morning. During the two following days the changes in pressure were very slight and readings very uniform but, owing to a slight rise in the north and fall in the south, on the 21<sup>st</sup> the highest pressures were established over our northern stations and the wind, which under the other conditions had been W<sup>ly</sup> shifted suddenly to NE producing a serious fall of temperature, the decrease amounting to 16° in the space of one hour at Nottingham. During the 22<sup>nd</sup> and 23<sup>rd</sup> the changes in pressure were very irregular and a rather serious depression advanced in a SE<sup>ly</sup> direction over Scandinavia, so that N<sup>ly</sup> winds continued generally and temperature again fell. On the 24<sup>th</sup>, however, the barometer had risen generally and an area of high pressure had become formed over England. Although the wind continued N<sup>ly</sup> over the North Sea S<sup>ly</sup> breezes had set in in the west, and temperature rose generally.

APRIL 18<sup>th</sup> The general fall of the barometer noticed at the close of last week continued, but was slight and uniform except at Christiansund, so that gradients were everywhere moderate except on the west coast of Norway. E<sup>ly</sup> breezes prevailed at all the southern stations and fresh SE<sup>ly</sup> winds in the southwest, while moderate to fresh W<sup>ly</sup> winds were reported on the eastern shores of the North Sea and calms or variable airs on our other coasts. Temperature had risen generally, especially in the north of Scotland where the weather was very warm and fine. It was falling at the Norwegian stations and the sky was cloudy over Denmark but everywhere else the sky was clear though misty.

APRIL 19<sup>th</sup> The barometer continued to fall over North Germany but had risen elsewhere, briskly at Christiansund so that the rather steep gradient noticed in that neighbourhood yesterday had disappeared, and readings had become very uniform everywhere. The wind had veered to NW over Norway and Denmark but was unchanged elsewhere, moderate E<sup>ly</sup> and SE<sup>ly</sup> breezes still continued in the south and south-west and calms elsewhere. Temperature had fallen several degrees in the north, while a further rise had taken place at our other stations. The weather continued very fine though fog was reported from many places. During the day temperature rose considerably but pressure showed very little change.

APRIL 20<sup>th</sup> The barometer had begun to fall again rather briskly during the night at Christiansund and to a less extent in the north of Scotland and at Valencia but elsewhere a further rise was reported. Readings, though highest over our south-eastern stations, were moderately uniform generally, the gradient from the Helles to Christiansund being 0.04 in, so that light or moderate W winds prevailed over the North Sea, while E<sup>ly</sup> and SE<sup>ly</sup> breezes continued in the south and south-west. Temperature had fallen a little in the southeast but had risen elsewhere, the weather still kept remarkably fine except at Christiansund, where rain was falling. In the course of the day the



depression advanced southwards over Western Norway and the decrease of pressure noticed in the north extended to all coasts, while the sky had become cloudy at all the more northern stations.

APRIL 21<sup>st</sup> The mercury had fallen at the Irish, English and French stations and on the eastern shores of the North Sea and the area of lowest pressure had advanced over the south of Sweden where the barometer had fallen more than half an inch. At the same time a recovery had commenced in the north of Scotland, so that the gradient from Aberdeen to Trisly was 0.05 in. Moderate to fresh breezes were reported, from NE over Scotland and from NW over Norway, while the W<sup>ly</sup> wind in Denmark and the SE<sup>ly</sup> wind in the south-west still held. Elsewhere calms or variable airs prevailed. Temperature had fallen considerably in the north under the influence of the N<sup>ly</sup> wind, while it had again risen in the south-east and was unchanged elsewhere. The weather had become overcast in the north and west with snow at Christiansund and rain at Roches P<sup>re</sup> and Prest, but in the south-east the sky continued clear. As the day advanced the NE<sup>ly</sup> wind and cloudy weather extended S<sup>ward</sup>, accompanied by a very rapid fall of temperature, and in the evening heavy rain fell in the south-east of England.

APRIL 22<sup>nd</sup> The changes in the barometer, though small had been very irregular. Readings were highest at our north western stations and in the south of France, and lowest over eastern Europe but at the same time a band of comparatively low readings lay over the north of France. Gradients were moderate everywhere. Rather fresh NW<sup>ly</sup> winds were experienced over the north of Scotland and the North Sea and moderate NE<sup>ly</sup> to E<sup>ly</sup> breezes over the remainder of our Islands and north of France but at Valencia, Sicily and in the west of France the wind was light from the W<sup>ard</sup>. Temperature had fallen everywhere since the previous morning, very considerably over England. Rain was falling at several places and the sky was overcast except in the north-west. The changes during the day were slight; the barometer continued to fall in the north while a slight recovery set in in the south-west.

APRIL 23<sup>rd</sup> The mercury had continued to fall on the eastern shores of the North Sea, and the centre of a depression had advanced in a SE<sup>ly</sup> direction to the south of Sweden, while over our Islands the recovery noticed in the south west on the previous evening had extended to all stations. Rather steep gradients were thus established from our own to the Norwegian coasts (that from Shields to Ork being 0.08 in.) so that the NW<sup>ly</sup> wind over Norway and Denmark had increased to a fresh gale. Over these Islands and France NE<sup>ly</sup> to E<sup>ly</sup> winds of moderate force prevailed. Temperature had fallen several degrees in the south west but was unchanged elsewhere. Snow was falling at Skudesnaes, hail at the Scaev and rain at Lorient and the sky was generally cloudy except in the south of Ireland. During the day the barometer rose at all stations and rapidly on the eastern shores of the North Sea.

APRIL 24<sup>th</sup> A further rise of the barometer had occurred at all stations, the change amounting to .6 in at the Skager Rack. An area of high pressure lay over England whence gradients were slight in all directions. Moderate NW<sup>ly</sup> breezes prevailed in Norway, drawing into NE over North Germany and France and into E in the Channel and Bay of Biscay, while in the south of Ireland the wind had veered to SE. Over England light airs prevailed. Temperature had risen except over France and our south-eastern stations. The sky was clear over the east of France, Denmark and the south of Norway, but was generally cloudy elsewhere. Later reports showed a general, though slight rise of the mercury.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer.  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 ...	29.81	33	WSW	2	c	29.73	-.03	16	?	-.8	S	2	b	*	*	*	-
Hernösand ...	29.80	29	S	2	c	29.65	-.11	29	28	0	N	2	o	*	*	*	-
Stockholm ...	29.84	34	WSW	2	b	29.71	-.06	32	31	+.5	SW	2	s	*	*	*	-
Wisby ...	30.09	33	SW	4	c	29.88	+.08	34	32	+.4	SW	4	c	*	*	*	-
Christiansund ...	29.69	37	WSW	8	r	29.91	-.02	33	32	0	WNW	8	h.s	6	33	32	-
Skudesnaes ...	29.96	41	WSW	6	o	30.03	-.06	42	39	+.5	NW	6	o	3	?	37	-
Oxö (Xtiansand) ...	30.01	40	WSW	4	c	29.93	-.11	43	36	+.12	W	4	c	2	43	39	-
Skagen (The Scaw) ...	30.00	39	W	4	b	29.88	-.13	42	42	+.6	NNW	4	c	2	43	37	-
Fanö ...	30.15	38	W	2	c	30.06	-.05	42	42	+.1	W	4	o	*	43	37	-
Cuxhaven ...	30.28	*	*	*	*	30.17	+.04	42	40	+.4	W	4	o	*	?	35	-
Sumburgh Head																	
Stornoway ...	30.16	47	WNW	2	c	30.19	?	48	45	?	SW	1	ow	1	57	40	0.01
Thurso ...	30.13	47	WNW	4	c	30.20	+.14	47	43	+.2	WNW	3	c	3	53	43	-
Wick ...	30.13	47	NW	2	b	30.16	+.10	48	43	+.7	NW	2	o	1	53	37	-
Nairn ...	30.16	49	NW	1	c	30.23	+.11	47	42	+.2	W	1	c	1	52	40	-
Aberdeen ...	30.12	51	WNW	2	c	30.21	+.10	48	40	+.5	NW	2	c	1	53	43	-
Leith ...	30.17	49	W	2	c	30.26	+.10	49	46	+.5	W	2	o	*	60	43	-
Shields ...	30.19	50	WSW	2	c	30.25	+.04	47	44	+.5	W	2	m	2	52	42	-
York ...	30.21	51	SW	1	o	30.24	-.01	45	42	0	N	1	b	*	54	33	-
Scarborough ...	30.21	45	SSE	1	c	30.25	+.03	49	45	+.2	NNE	3	c	3	57	41	-
Nottingham ...	30.25	50	ESE	1	o	30.28	+.02	57	48	+.9	SW	2	b	*	58	38	-
Ardrossan ...	30.22	50	NW	2	o	30.25	+.07	50	45	+.1	SSE	1	m	0	53	44	-
Greencastle ...	30.22	48	E	2	c	30.24	+.05	57	47	+.5	SW	1	m	*	57	41	-
Donaghadee ...	30.23	51	SW	2	b	30.25	+.05	50	47	+.4	SSE	3	o	4	55	37	-
Kingstown ...	30.24	49	ESE	2	o	30.28	+.07	48	45	+.5	SE	3	m	2	52	43	-
Holyhead ...	30.22	49	NNE	2	b	30.27	+.09	47	46	+.1	SSW	1	o	1	52	42	-
Liverpool (Bidston) ...	30.21	49	SE	1	c	30.28	+.08	47	43	+.4	WSW	1	b	1	56	41	-
Valencia ...	30.20	52	SSW	4	b	30.18	+.01	53	48	+.4	SSE	5	c	5	57	47	-
Roche's Point... ..	30.23	52	SSE	3	c	30.25	+.07	49	46	+.1	SSE	4	c	4	59	40	-
Pembroke ...	30.23	51	Z	0	b	30.29	+.11	43	43	-.3	Z	0	f	0	52	42	-
Portishead ...	30.23	50	Z	0	o	30.31	+.08	47	44	+.3	Z	0	m	0	55	41	-
Scilly ...	30.24	47	ESE	5	b	30.28	+.13	49	45	+.1	ESE	5	c	4	57	43	-
Plymouth ...	30.23	47	SE	3	b	30.30	+.12	43	41	-.3	E	1	m	*	52	34	-
Hurst Castle ...	30.24	44	S	1	b	30.31	+.10	43	41	0	Z	0	b	0	47	31	-
Dover ...	30.23	43	E	3	b	30.30	+.10	48	42	+.5	NE	2	b	2	48	35	-
London ...	30.25	47	SE	1	c	30.31	+.08	45	40	+.3	Z	0	b.m	*	58	28	-
Oxford ...	*	*	*	*	*	30.27	+.05	46	43	+.4	Z	0	o	*	52	36	-
Cambridge ...	30.24	48	E	1	c	30.28	+.03	45	40	0	SSW	1	o	*	50	31	-
Yarmouth ...	30.24	43	ENE	2	b	30.27	+.24	46	42	+.8	W	2	b	2	48	33	-
The Helder... ..	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*
Cape Gris Nez ...	30.22	43	E	3	b	30.28	+.10	43	39	+.2	ESE	2	b	1	48	34	-
Brest ...	?	37	ENE	4	b	?	?	43	37	-.3	ENE	3	b	3	57	37	-
L'Orient ...	?	52	NE	4	b	?	?	43	39	-.3	E	3	b	3	59	39	-
Rocheport ...	30.08	66	NE	3	b	30.22	+.04	48	41	-.2	NE	3	b	3	68	45	-
Biarritz ...	29.99	61	WNW	3	r	30.17	+.31	55	52	+.3	NW	2	o	3	57	50	0.24
Corunna ...	*	*	*	*	*	30.32		54	*		NE	3	o	1	*	*	*
Brussels ...	*	*	*	*	*	30.25	+.08	41	*	+.2	NE	?	b	*	*	*	*
Charleville ...	*	*	*	*	*	30.24	+.20	44	*	+.4	NE	3	b	*	*	*	*
Paris ...	30.08	53	NE	5	b	30.22	+.13	41	*	+.1	NNE	3	b	*	*	*	-
Lyons ...	*	*	*	*	*	?	?	50	*	-.4	N	3	b	*	*	*	*
Toulon ...	29.84	57	Z	0	o	29.82	-.06	59	54	+.9	E	1	b	3	63	50	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.02	40	37	SW	5	r	4	Valencia .....	30.19	55	49	SSW	4	b	3
Thurso .....	30.11	50	45	WNW	5	c	4	Scilly .....	30.20	51	46	ESE	6	c	5
Scarborough ...	30.20	48	43	S	1	c	2	London .....	30.24	48	42	ENE	2	c	*
Greencastle ...	30.21	50	46	E	2	c	*	Rocheport ...	30.00	66	54	NE	5	b	3
Holyhead .....	30.21	50	48	NW	2	c	1								

A slight fall of the barometer has taken place at Scarborough, but in other regions the mercury has risen a little. The wind has moved to SSW. at Valencia, but with clear weather, and comparatively smooth sea.

## EXPLANATION OF COLUMNS.

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

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

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

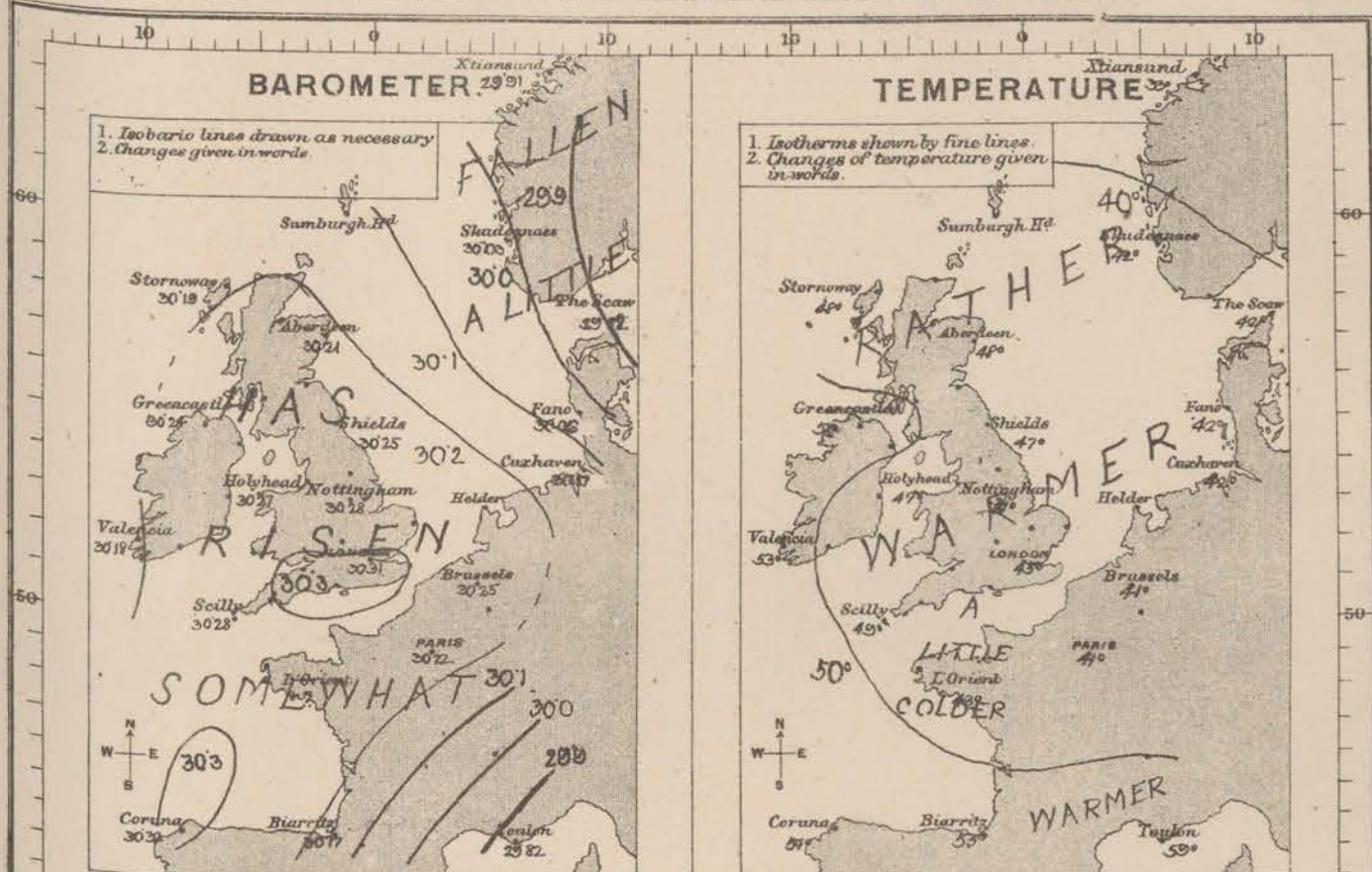
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

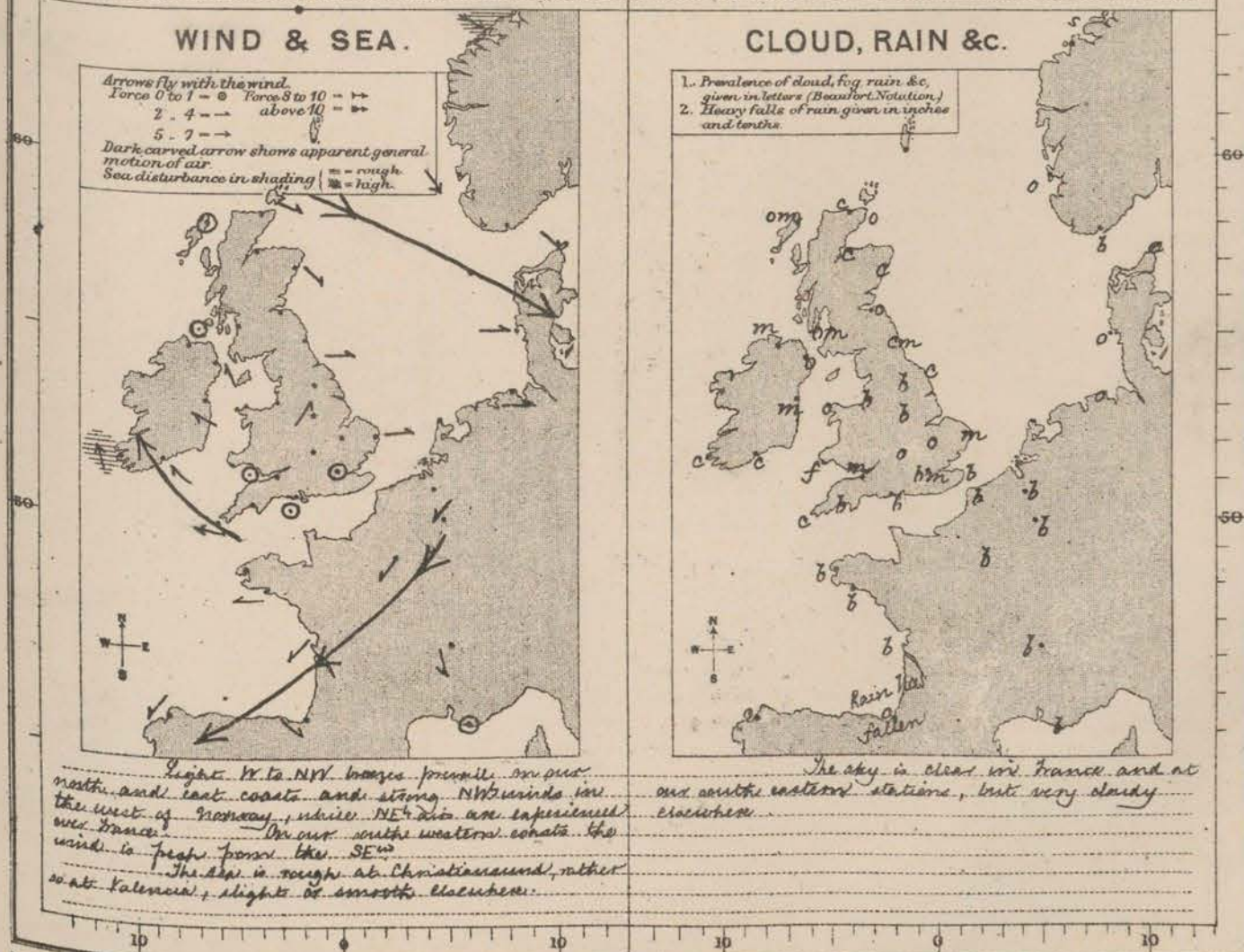
AND REMARKS FOR

SUNDAY 25<sup>TH</sup> APRIL 1875 AT 8 A. I.



During the past twenty-four hours the barometer has continued to rise over our Islands and France, but has fallen slightly on the eastern shores of the North Sea, and at Valenciennes also since last evening. Readings are high and very uniform at our own and the French stations, but the gradient from Yarmouth to the Rhine is 0.04 in. for N.W. winds.

Temperature has fallen a little in the south of England and north-west of France but risen in most other parts.



Light N. to N.W. breezes prevail on our north and east coasts and strong N.W. winds over the west of Norway, where N.E. winds are experienced over France. On our south western coasts the wind is fresh from the S.E. The sea is rough at Christiansund, rather so at Valenciennes, slight or smooth elsewhere.

The sky is clear in France and at our southern stations, but very cloudy elsewhere.

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ROBERT H. SCOTT, Director.

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



# DAILY WEATHER REPORT *April 26<sup>th</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		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 ...	29.67	19	SE	2	b	29.69	-.04	21	17	+.5	N	2	b	*	*	*	-	
Hernösand ...	29.69	32	NN	2	b	29.71	+.06	35	30	+.6	N	6	b	*	*	*	-	
Stockholm ...	29.76	35	NNN	2	o	29.79	+.08	34	31	+.2	N	2	c	*	*	*	-	
Wisby ...	29.82	36	Z	0	b	29.86	-.02	35	32	+.1	NNN	4	c	*	*	*	0.08	
Christiansund ...	30.04	34	NNN	6	o	29.98	+.07	35	34	+.2	NNN	1	o	2	36	30	-	
Skudesnaes ...	30.12	38	NNN	6	b	30.10	+.07	42	40	0	Z	0	b	2	40	37	-	
Oxö (Xtiansand) ...	29.95	45	NN	4	b	30.02	+.09	41	36	-.2	SW	2	b	3	50	?	-	
Skagen (The Scaw) ...	29.92	40	NNN	2	b	30.02	+.14	41	38	-.1	ESE	2	b	1	52	37	-	
Fanö ...	30.08	40	N	4	b	30.09	+.03	45	42	+.3	NNN	4	b	*	46	37	-	
Cuxhaven ...	30.17	*	*	*	*	30.13	-.04	43	42	+.1	NNN	4	o	*	?	38	-	
Sumburgh Head																		
Stornoway	30.15	50	S	1	c	30.03	-.16	47	44	-.1	SE	2	b	2	54	32	-	
Thurso ...	30.21	49	Z	0	o	30.08	-.12	49	43	+.2	SSE	1	c	1	52	36	-	
Wick ...	30.18	45	E	1	o	30.09	-.07	47	44	-.1	S	1	b	1	51	41	-	
Nairn ...	30.20	50	N	1	b	30.09	-.14	46	42	-.1	Z	0	b	0	50	42	-	
Aberdeen ...	30.20	50	S	1	o	30.12	-.09	48	43	0	S	1	b	1	52	43	-	
Leith ...	30.23	51	S	2	c	30.13	-.13	49	46	0	NNN	2	b	*	56	41	-	
Shields ...	30.16	47	E	1	c	30.17	-.08	45	42	-.2	SW	2	c	2	51	42	-	
York ...	30.29	50	E	1	c	30.16	-.08	48	44	+.3	N	1	c	*	61	43	-	
Scarborough ...	30.25	46	ESE	1	c	30.17	-.08	48	45	-.1	SE	2	c	2	50	43	-	
Nottingham ...	30.25	55	N	2	c	30.26	-.02	49	46	-.2	SSE	1	c	*	63	39	-	
Ardrossan ...	30.21	52	S	1	o	30.10	-.15	50	44	0	SE	2	b	1	55	39	-	
Greencastle ...	30.16	55	S	1	o	30.01	-.23	48	46	-.3	S	4	c	*	56	46	0.01	
Donaghadee ...	30.22	48	SE	3	c	30.06	-.19	44	42	-.6	SSE	4	o	3	55	39	-	
Kingstown ...	30.24	51	SSE	4	c	30.06	-.22	47	45	-.1	SSE	4	o	5	54	46	-	
Holyhead ...	30.26	51	N	1	b	30.09	-.18	49	44	+.2	SW	3	b	2	56	42	-	
Liverpool (Bidston) ...	30.24	51	NN	1	b	30.13	-.15	50	43	+.3	SE	2	c	1	56	43	-	
Valencia ...	30.04	50	S	7	o	39.90	-.28	52	51	-.1	N	3	o	4	55	48	0.52	
Roche's Point...	30.18	50	SSE	5	o	29.94	-.31	50	50	+.1	S	6	c	5	56	48	0.52	
Pembroke ...	30.24	51	Z	0	m	30.07	-.22	46	44	+.3	SE	3	c	4	54	43	-	
Portishead ...	30.27	54	NNN	1	o	?	?	44	42	-.3	E	2	o	2	56	37	-	
Scilly ...	30.23	48	SE	5	c	30.06	-.22	50	50	+.1	SSE	6	c	5	51	46	0.04	
Plymouth ...	30.27	49	SE	2	c	30.15	-.15	49	47	+.6	ESE	1	c	*	54	38	-	
Hurst Castle ...	30.28	46	SW	2	b	30.19	-.12	47	46	+.4	SSE	4	m	3	49	36	-	
Dover ...	30.27	46	Z	0	b	30.23	-.07	49	44	+.1	SW	1	c	0	49	36	-	
London ...	30.26	52	SSW	1	b	30.23	-.08	50	44	+.5	S	1	c	*	58	31	-	
Oxford ...	*	*	*	*	*	30.18	-.09	47	43	+.1	SE	1	o	*	58	36	-	
Cambridge ...	30.23	56	NN	1	o	30.22	-.06	49	43	+.4	SW	1	o	*	59	37	-	
Yarmouth ...	30.23	48	SSE	2	c	30.22	-.05	46	45	0	SE	1	c	1	57	43	-	
The Helder...	*	*	*	*	*	30.22		45	*		NNN	2	*	2	*	*	*	
Cape Gris Nez	30.26	45	NE	1	b	30.25	-.03	48	43	+.5	Z	0	m	0	50	39	-	
Brest ...	?	58	NNN	1	b	?	?	48	46	+.5	SE	3	o	3	58	41	-	
L'Orient ...	?	51	N	2	b	?	?	50	48	+.7	SE	2	b	3	59	?	-	
Rocheport ...	30.26	?	NN	5	b	30.22	.00	50	45	+.2	ESE	2	b	3	66	39	-	
Biarritz ...	30.23	63	NNN	2	b	30.20	+.03	51	50	-.4	SSE	2	b	3	63	45	-	
Corunna ...	*	*	*	*	*	30.27	-.05	57	*	+.3	SW	3	c	1	*	*	*	
Brussels ...	*	*	*	*	*	30.24	-.01	44	*	+.3	NE	3	f	*	*	*	*	
Charleville ...	*	*	*	*	*	30.17	-.07	44	*	0	NE	3	b	*	*	*	*	
Paris ...	30.20	54	NNE	3	b	30.22	.00	44	*	+.3	NE	1	b	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	50	*	0	NN	3	b	*	*	*	*	
Toulon ...	29.88	65	E	1	c	29.89	+.07	59	50	0	E	1	b	3	66	45	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.07	41	37	NNN	7	c	4	Valencia .....							
Thurso .....								Scilly .....					*		
Scarborough ...								London .....					*		
Greencastle ...						*		Rocheport ...	30.26	57	48	NN	4	6	3
Holyhead .....															

## EXPLANATION OF COLUMNS.

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

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

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

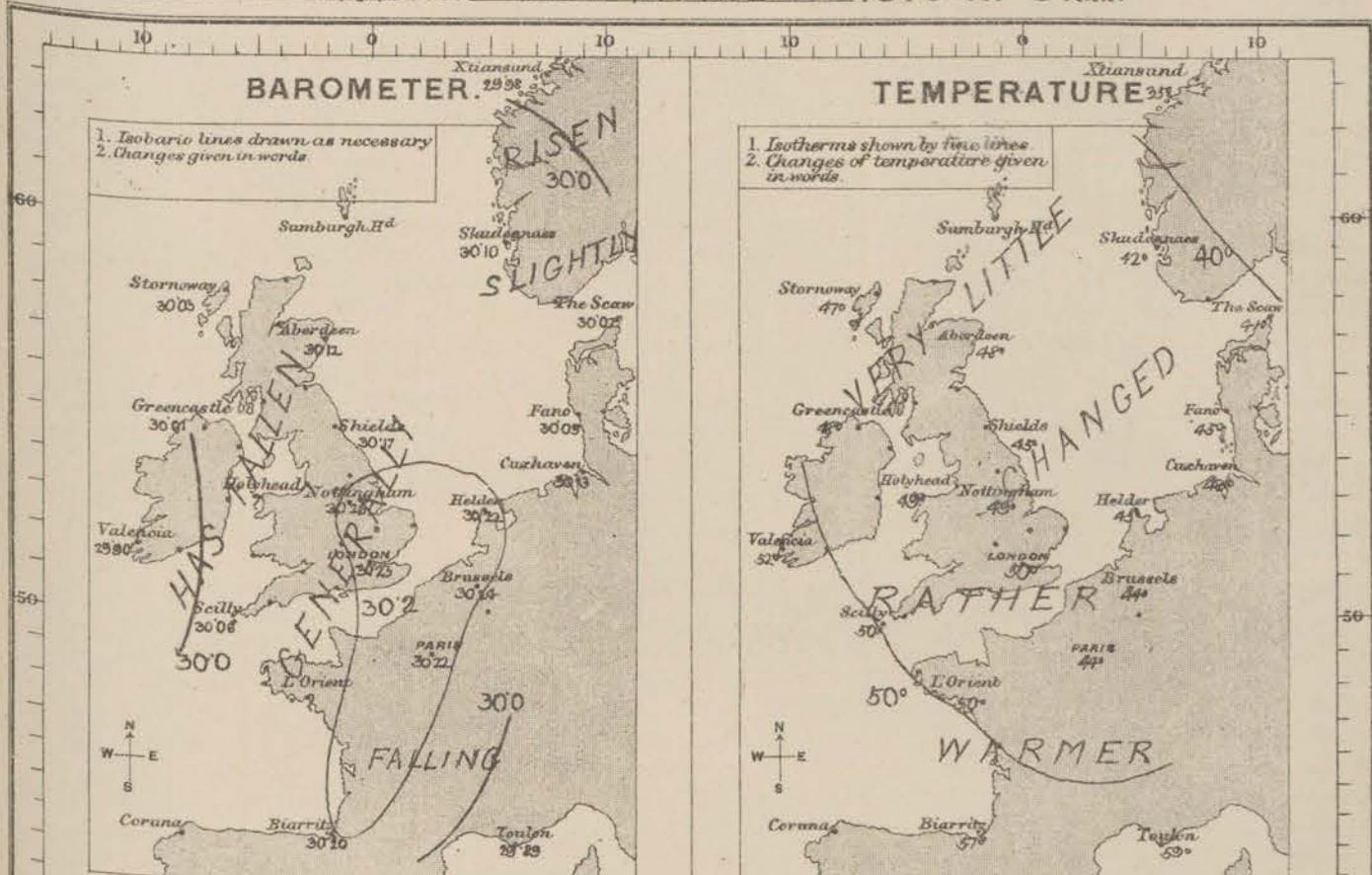
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

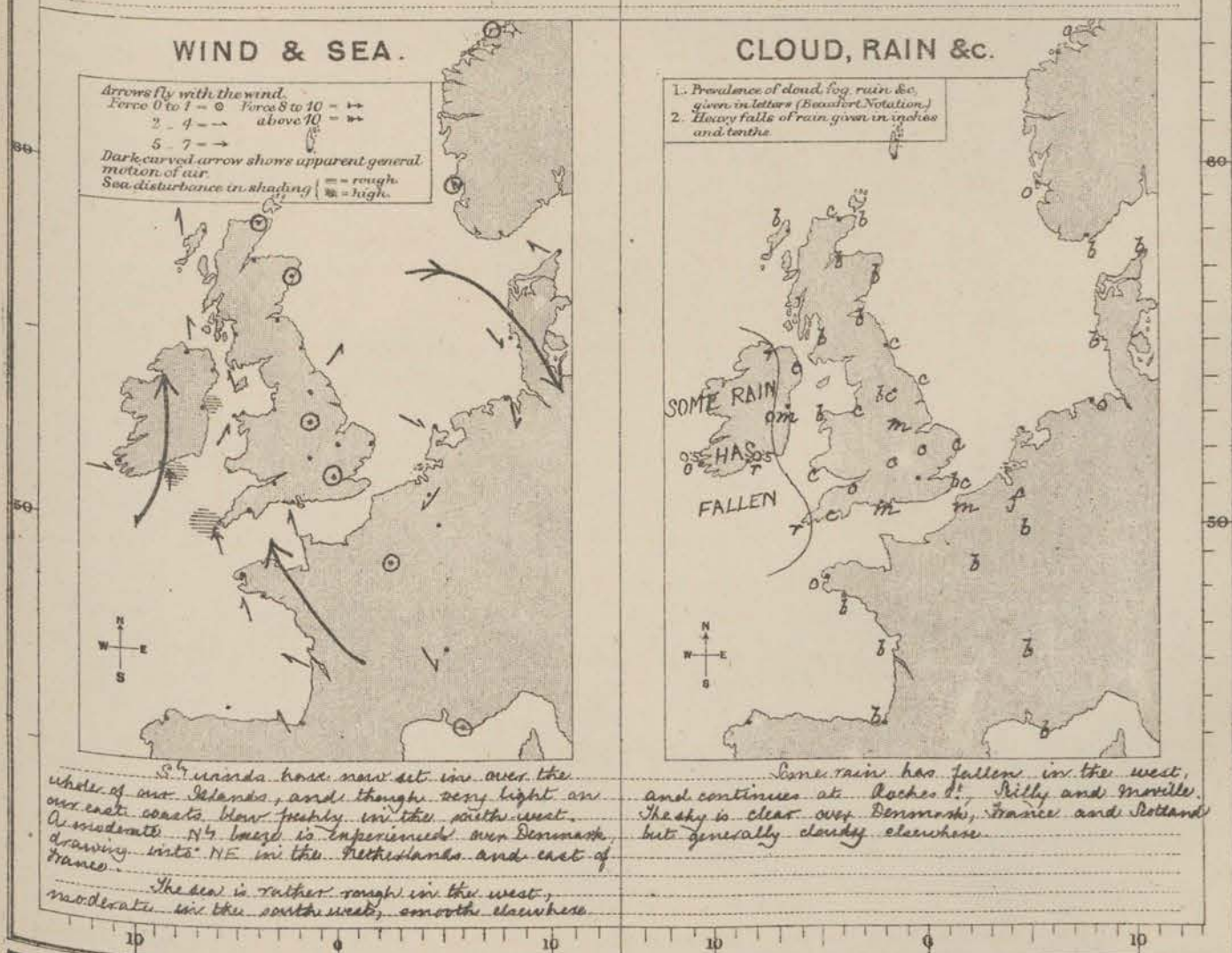
AND REMARKS FOR

MONDAY 26<sup>TH</sup> APRIL 1875 AT 8 A.M.



Since yesterday the barometer has fallen on all but the Norwegian and Danish coasts. The area of highest readings now extends from our south-eastern stations to the south of France, and the gradient from Plymouth to Valencia is .025 in for 54 miles.

Temperature has risen a few degrees at the French and our southern stations but very little change has occurred elsewhere.



S. winds have now set in over the whole of our Islands, and though very light on our east coasts blow freely in the south-west. A moderate N.E. breeze is experienced over Denmark, drawing into N.E. in the Netherlands and east of France.

The sea is rather rough in the west, moderate in the south-west, smooth elsewhere.

Some rain has fallen in the west, and continues at Roches, Bally and Merville. The sky is clear over Denmark, France and Scotland but generally cloudy elsewhere.

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

Printed by J. W. Smith, London.



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.70	26	SW	2	b	29.58	-1.1	22	21	+1	N	2	0	*	*	*	-	
Hernösand ...	29.80	34	Z	0	c	29.50	-2.1	44	39	+9	WNW	4	0	*	*	*	-	
Stockholm ...	29.91	32	SSW	4	b	29.81	+0.2	41	34	+7	WSW	4	0	*	*	*	-	
Wisby ...	29.93	34	N	2	b	30.01	+1.5	40	?	+4	W	2	0	*	*	*	-	
Christiansund ...	29.90	41	SW	4	o	29.74	-1.24	42	41	+1	WSW	8	2	4	?	?	-	
Skudesnaes ...	30.06	44	WNW	2	o	29.95	-1.5	44	42	+2	S	4	0	2	47	?	-	
Oxö (Xtiansand) ...	29.95	43	WNW	4	b	29.97	-0.5	44	38	+3	W	4	0	2	52	?	-	
Skagen (The Scaw ...)	29.99	41	W	2	b	29.92	-1.0	43	40	+2	WNW	5	0	4	55	37	-	
Fanö ...	30.12	41	W	2	o	30.10	+0.1	40	40	-5	WSW	2	0	*	48	86	-	
Cuxhaven ...	30.20	*	*	*	*	30.15	+0.2	39	39	-4	SSW	2	0	*	47	?	-	
Sumburgh Head																		
Stornoway	29.89	47	SSW	5	h	29.79	-2.4	52	50	+5	SW	1	0	2	55	43	0.16	
Thurso ...	29.92	50	SSW	3	m	29.80	-2.8	49	48	0	SW	1	0	1	58	44	0.08	
Wick ...	29.89	45	S	3	m	29.78	-3.1	47	46	0	Z	0	0	0	55	45	0.06	
Nairn ...	29.91	56	Z	0	o	29.82	-2.7	51	49	+5	Z	0	0	1	60	46	0.06	
Aberdeen ...	29.98	46	S	2	b	29.83	-2.9	49	48	+1	SSW	1	0	1	53	44	0.12	
Leith ...	29.99	50	N	3	o	29.90	-2.3	50	48	+1	WSW	3	0	*	56	40	0.15	
Shields ...	30.03	51	SSW	2	o	29.94	-2.3	52	50	+7	NW	3	0	2	54	45	0.04	
York ...	30.07	57	S	1	o	30.01	-1.5	49	47	+1	SSW	1	0	*	61	45	0.01	
Scarborough ...	30.06	49	SSW	4	c	29.99	-1.8	49	47	+1	SW	2	0	2	51	46	-	
Nottingham ...	?	56	SSW	2	o	30.03	-2.1	49	48	0	SSW	1	0	*	61	45	-	
Ardrossan ...	29.98	48	SSW	2	h	29.92	-1.8	49	47	-1	SW	2	0	2	56	48	0.08	
Greencastle ...	29.90	49	S	4	h	29.92	-0.9	52	51	+4	SW	2	0	*	52	47	0.14	
Donaghadee ...	29.98	46	SSW	4	h	29.95	-1.1	50	49	+6	SW	3	0	2	50	44	0.05	
Kingstown ...	29.95	49	S	3	h	30.02	-0.4	52	49	+5	SW	3	0	2	53	47	0.29	
Holyhead ...	29.99	50	SSW	2	h	30.03	-0.6	49	48	0	SW	1	0	1	53	42	0.17	
Liverpool (Bidston) ...	30.03	54	S	1	h	30.02	-1.1	49	48	-1	WSW	1	0	2	58	46	0.19	
Valencia ...	29.97	51	NW	3	c	30.05	+1.5	54	52	+2	WSW	3	0	3	57	49	-	
Roche's Point ...	29.94	51	SSW	4	c	30.03	+1.1	50	48	0	SW	2	0	2	56	44	0.05	
Pembroke ...	30.00	48	SE	3	h	30.05	+0.7	47	47	+1	Z	0	0	2	51	45	0.20	
Portishead ...	30.10	52	SE	2	c	30.08	?	50	47	+6	S	1	0	1	68	42	-	
Scilly ...	29.96	51	SSE	6	h	30.02	+0.2	51	50	+1	WNW	5	0	4	51	48	0.44	
Plymouth ...	30.06	53	S	3	o	30.04	-1.1	51	51	+2	E	1	0	*	58	49	0.02	
Hurst Castle ...	30.10	50	SSE	5	b	30.07	-1.2	51	49	+4	Z	0	0	2	51	39	-	
Dover ...	30.15	49	ENE	1	b	30.09	-1.4	50	45	+1	SSW	1	0	0	53	44	-	
London ...	30.14	47	S	1	c	30.07	-1.6	58	50	+8	SW	1	0	*	61	42	-	
Oxford ...	*	*	*	*	*	30.05	-1.3	51	45	+4	SE	1	0	*	59	36	-	
Cambridge ...	30.12	56	SSE	1	c	30.06	-1.6	53	47	+4	S	1	0	*	62	41	-	
Yarmouth ...	30.14	46	SSE	3	m	30.08	-1.4	50	46	+4	SSW	3	0	3	51	44	-	
The Helder ...	*	*	*	*	*	30.13	-0.9	45	*	0	S	3	0	*	*	*	-	
Cape Gris Nez	30.15	48	NE	2	c	30.09	-1.6	55	48	+7	S	2	0	1	55	46	-	
Brest ...	?	55	S	4	h	?	?	50	48	+2	NW	3	0	4	55	46	0.29	
L'Orient ...	?	52	SSW	1	o	?	?	52	52	+2	SW	1	0	3	59	48	0.12	
Rochefort ...	30.18	61	NW	2	o	30.16	-0.6	55	52	+5	S	3	0	3	70	41	-	
Biarritz ...	30.10	64	ENE	3	b	30.16	-0.4	55	52	+4	W	3	0	3	?	48	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Brussels ...	*	*	*	*	*	30.11	-1.3	50	*	+6	ENE	3	0	*	*	*	-	
Charleville ...	*	*	*	*	*	30.11	-0.6	45	*	+1	NE	3	0	*	*	*	-	
Paris ...	30.12	59	E	1	c	30.12	-1.0	52	*	+8	SE	2	0	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	53	*	+3	S	1	0	*	*	*	-	
Toulon ...	29.96	59	W	2	b	30.10	+2.1	55	50	-4	E	3	0	4	66	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.08	47	45	SW	2	0	2	Valencia .....	29.96	55	51	WNW	3	0	3
Thurso .....	30.00	56	46	SSW	3	m	2	Scilly .....	30.00	51	51	SSE	6	h	5
Scarborough ...	30.09	50	47	SSW	4	c	4	London .....	30.15	57	48	S	2	0	*
Greencastle ...	29.94	48	47	S	4	h	*	Rochefort ...	30.18	61	52	WNW	2	b	3
Holyhead .....	30.05	51	48	SSW	3	h	2								

The barometer has begun to rise again at Valencia, where the wind has veered to WNW, but continued to fall elsewhere. Rain is still falling at Scilly and Morville and has commenced at Holyhead.

## EXPLANATION OF COLUMNS.

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

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

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

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



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 27<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

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



The recovery of pressure noticed at our south-western stations yesterday afternoon still holds, but is confined to that district, the barometer continuing to fall elsewhere. The decrease has been greatest in the north, where the lowest pressure is found but gradients are slight everywhere.

## TEMPERATURE

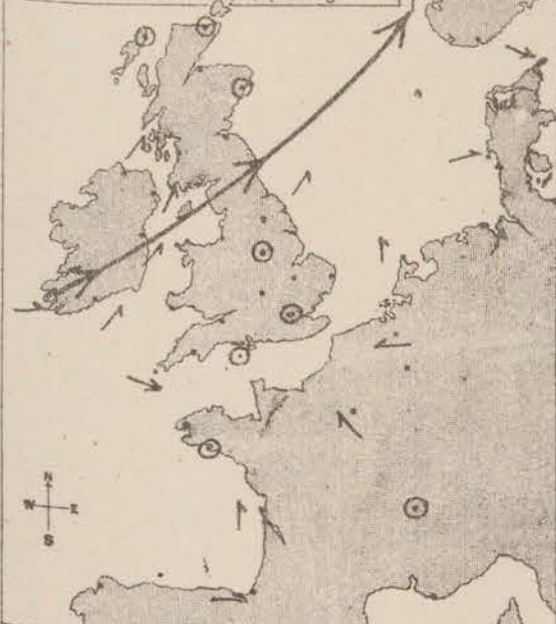
1. Isotherms shown by fine lines
2. Changes of temperature given in words.



Temperature has risen generally several degrees at the south-western stations.

## WIND & SEA.

- Arrows fly with the wind.
  - Force 0 to 1 - 0
  - Force 2 to 3 - 1
  - Force 4 to 5 - 2
  - Force 6 to 7 - 3
  - Force 8 to 10 - 4
  - Force above 10 - 5
- Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading:   
= rough   
= high.

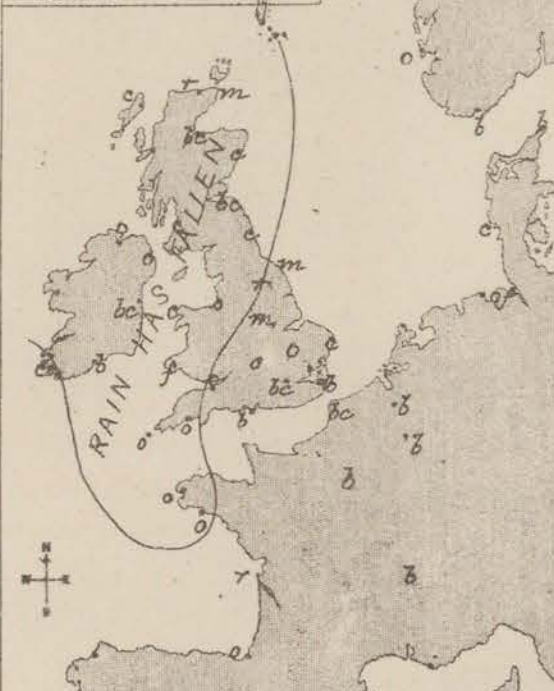


The wind is W. to SW. over the whole of Western Europe and is generally moderate or light, but blows a fresh gale at Christiansund.

The sea is nearly calm.

## CLOUD, RAIN &c.

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



Some rain has fallen in the west and north but the sky is clear at our south-western stations and in the east of France while it is more or less cloudy elsewhere, with rain at Christiansund, Thebes and Rochester. Over England fog or mist prevail at a few places.

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

Printed by J. W. Smith, London.



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 2).	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 ...	29.68	26	NW	2	b	29.79	+21	27	22	+5	W	2	b	*	*	*	-		
Hernösand ...	29.76	32	E	2	c	29.77	+27	35	30	-9	SSW	2	o	*	*	*	-		
Stockholm ...	29.73	47	NNE	2	o	29.75	-06	57	33	-4	ESSE	4	o	*	*	*	-		
Wisby ...	29.82	41	W	4	c	29.83	-18	40	39	0	WSW	2	n	*	*	*	0.20		
Christiansund ...	29.77	40	E	0	m	29.79	+05	38	36	-4	NNE	3	c	2	43	?	-		
Skudesnaes ...	29.75	43	SSW	4	n	29.76	-19	48	42	-1	WNW	6	o	4	45	43	-		
Oxö (Xtiansand) ...	29.82	42	SW	4	n	?	?	44	42	0	WSW	4	c	2	45	43	-		
Skagen (The Scaw) ...	29.81	43	WSW	2	n	29.73	-19	42	41	-1	WNW	3	o	2	50	41	0.04		
Fanö ...	29.94	44	SW	2	n	29.82	-28	45	45	+5	NW	4	c	*	46	39	0.04		
Cuxhaven ...	30.08	*	*	*	*	29.88	-27	48	47	+9	W	5	c	*	59	?	0.03		
Sumburgh Head																			
Stornoway	29.85	52	W	4	b	29.88	+09	49	48	-3	SSW	3	n	4	56	43	0.11		
Thurso ...	29.81	49	W	2	c	29.92	+12	49	47	0	S	1	o	1	57	43	0.02		
Wick ...	29.85	48	NW	2	c	29.93	+15	51	48	+4	S	2	c	1	56	39	0.30		
Nairn ...	29.85	56	W	1	b	29.95	+13	50	49	-1	E	3	n	1	59	44	0.05		
Aberdeen ...	29.81	52	NNW	3	b	29.96	+13	50	47	+1	SSW	1	o	0	62	42	0.18		
Leith ...	29.90	56	NW	4	b	30.04	+14	50	49	0	W	3	n		62	46	0.15		
Shields ...	29.95	53	W	5	c	30.06	+12	50	48	-2	W	3	c	2	58	46	-		
York ...	30.04	57	W	1	c	30.07	+06	54	52	+5	W	1	b	*	61	45	-		
Scarborough ...	29.96	56	WSW	2	c	30.08	+09	53	50	+4	W	1	o	1	60	46	-		
Nottingham ...	30.04	57	W	1	b	30.13	+08	56	55	+7	WSW	1	c	*	64	45	-		
Ardrossan ...	29.96	55	NW	3	b	30.04	+12	50	48	+1	SW	2	o	2	57	43	0.06		
Greencastle ...	29.97	57	WNW	2	c	30.03	+11	53	51	+1	SW	4	c	*	58	50	0.01		
Donaghadee ...	29.99	53	E	3	c	30.07	+12	53	50	+3	W	3	b	1	63	46	-		
Kingstown ...	30.03	59	WNW	3	c	30.13	+11	50	48	-2	E	0	c	0	61	50	-		
Holyhead ...	30.05	50	SSW	3	c	30.12	+09	50	49	+1	SSW	4	f	3	57	43	-		
Liverpool (Bidston) ...	30.02	54	W	2	c	30.10	+08	54	50	+5	WSW	2	c	1	60	48	-		
Valencia ...	30.08	53	SW	3	c	30.10	+05	54	50	0	SW	4	c	3	59	51	-		
Roche's Point... ..	30.08	57	SW	4	b	30.13	+08	52	50	+2	SW	3	o	3	61	47	-		
Pembroke ...	30.10	52	E	0	f	30.17	+12	49	48	+2	WSW	1	o	1	56	45	-		
Portishead ...	30.08	57	WSW	3	c	30.18	+10	50	49	0	WSW	2	m	1	62	43	-		
Scilly ...	30.15	52	WSW	4	b	30.20	+12	55	54	+4	SW	3	c	4	55	47	0.01		
Plymouth ...	30.10	54	N	1	o	30.21	+14	50	49	-1	NW	3	c	3	56	44	0.02		
Hurst Castle ...	30.08	49	WSW	4	f	30.19	+12	46	46	-5	NW	1	om	2	54	43	-		
Dover ...	30.05	53	WSW	3	b	30.14	+05	56	51	+6	WSW	3	b	2	56	46	-		
London ...	30.05	60	W	1	c	30.16	+09	57	52	-1	WNW	1	b	*	70	44	-		
Oxford ...	*	*	*	*	*	30.16	+11	47	47	-4	SW	1	f	*	63	43	-		
Cambridge ...	30.12	61	NW	1	o	30.13	+07	57	53	+4	WSW	1	o	*	67	45	-		
Yarmouth ...	30.02	52	N	1	m	30.10	+02	52	50	+2	WNW	1	m	1	56	44	-		
The Helder. ...	*	*	*	*	*	30.04	-09	48	*	+3	WNW	6	*	2	*	*	*		
Cape Gris Nez	30.06	54	SW	2	c	30.18	+09	48	46	-7	SSW	3	m	1	59	45	-		
Brest ...	?	55	NW	2	o	?	?	50	48	0	NE	1	o	3	54	45	-		
L'Orient ...																			
Rochefort ...	30.18	63	NW	4	b	30.26	+10	54	52	-1	NNW	3	c	3	66	46	0.22		
Biarritz ...	30.16	63	W	2	c	30.20	+04	55	54	0	E	0	o	2	59	50	-		
Corunna ...	*	*	*	*	*									*	*	*	-		
Brussels ...	*	*	*	*	*	30.14	+03	50	*	0	SW	3	o	*	*	*	-		
Charleville ...	*	*	*	*	*	30.13	+02	46	*	+1	SW	1	b	*	*	*	-		
Paris ...	30.06	64	SE	?	b	20.17	+05	53	*	+1	NNW	3	b	*	*	*	-		
Lyons ...	*	*	*	*	*									*	*	*	-		
Toulon ...	30.12	52	E	1	c	30.14	+04	55	52	0	E	3	m	3	62	55	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.78	43	42	SSW	4	n f	3	Valencia .....	30.08	57	53	WSW	3	c	3
Thurso .....	29.79	51	49	1	0	p	1	Scilly .....	30.13	54	52	W	2	b	4
Scarborough ...	29.96	59	58	WSW	3	c	2	London .....	30.04	63	54	W	3	c	*
Greencastle ...	29.95	57	51	W	4	c	*	Rochefort ...	30.18	63	55	?	2	b	3
Holyhead .....	30.05	54	52	SW	2	c	2								

The increase has now extended to all our western stations but the mercury still falls in the east and north. The wind has veered to the westward 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

AND REMARKS FOR

WEDNESDAY 28<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

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



## TEMPERATURE

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

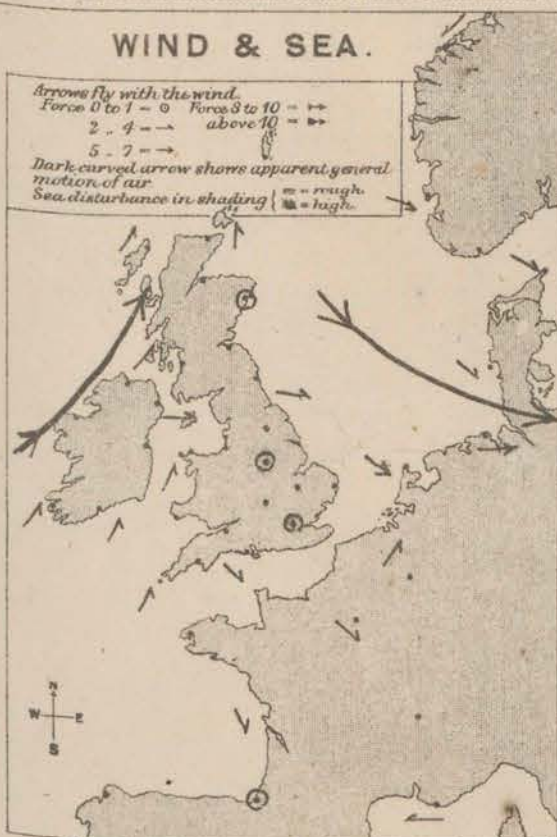


The barometer has now risen over the whole of these Islands and France, but has fallen over the Netherlands, Denmark and the north of Norway, where the lowest readings are now found. Pressure is highest in the south-west, but during the night the recovery has been very much checked on our western coasts.

Temperature has risen over Central England, but elsewhere the changes have been slight.

## WIND & SEA.

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



## CLOUD, RAIN &c.

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



The wind has backed to the S.W. again in the west and north, but continues to blow east coast and over the North Sea, on the eastern shore of which it blows freshly. On our south coast and over France lighter S.W. breezes prevail. The sea is moderate to smooth.

Thunderstorms occurred at Wick and Aberdeen last evening, accompanied by hail and heavy rain. The sky continued clear in the south-east, but is overcast or cloudy elsewhere, and rain is falling at several of the British stations.

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

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

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



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 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 ...	29.90	28	SW	2	0	30.00	+ .21	27	26	0	SW	2	0	*	*	*	-		
Hernösand ...	29.87	33	SW	2	5	29.98	+ .21	34	32	- 1	E	2	C	*	*	*	-		
Stockholm ...	29.81	33	NE	4	0	29.89	+ .14	36	32	- 1	NE	2	C	*	*	*	-		
Wisby ...	29.84	36	SW	2	8	29.90	+ .07	35	30	- 5	NE	4	g	*	*	*	-		
Christiansund ...	29.95	38	NE	3	C	29.87	+ .08	38	33	0	E	3	C	3	41	39	-		
Skudesnaes ...	29.93	41	ENE	4	C	29.80	+ .04	42	41	- 1	SE	4	h	4	43	41	-		
Oxö (Xtiansund) ...	29.85	47	ENE	2	C	29.90	?	42	40	- 2	ENE	2	C	1	52	41	-		
Skagen (The Scaw) ...	29.86	45	?	0	C	29.93	+ .20	42	41	0	SE	2	f	2	59	39	-		
Fanö ...	29.93	41	WNW	4	0	29.97	+ .15	44	43	- 1	SW	2	h	*	50	39	-		
Cuxhaven ...	30.02	*	*	*	*	30.07	+ .19	47	47	- 1	WSW	2	0	*	?	40	-		
Sunburch Head ...																			
Stornoway ...	29.86	52	SW	4	h	29.91	+ .03	53	52	+ 4	W	4	C	4	53	48	0.35		
Thurso ...	29.85	53	SSW	2	h	29.87	- .05	51	49	+ 2	WNW	4	g	4	54	48	0.37		
Wick ...	29.84	49	SSW	1	h	29.85	- .02	52	50	+ 1	NW	2	0	2	52	47	0.25		
Nairn ...	29.89	55	WSW	1	C	29.93	- .02	54	51	+ 4	WNW	1	C	1	57	50	0.07		
Aberdeen ...	29.93	56	SW	1	0	29.89	- .07	57	53	+ 7	WNW	3	h	1	58	50	0.20		
Leith ...	30.00	58	W	4	C	29.99	- .05	55	53	+ 5	WSW	4	C	*	64	49	0.12		
Shields ...	30.06	58	WNW	3	C	30.02	- .04	53	51	+ 3	W	4	C	2	60	48	0.02		
York ...	29.98	61	W	2	h	30.09	+ .02	55	52	+ 1	W	1	h	*	65	43	-		
Scarborough ...	30.07	58	W	2	C	30.04	- .04	57	53	+ 4	WSW	3	C	2	59	45	-		
Nottingham ...	30.23	57	WSW	1	h	30.25	+ .12	55	51	- 1	W	1	C	*	69	40	-		
Ardrossan ...	30.04	53	SSW	3	C	30.03	- .01	52	50	+ 2	NW	3	C	2	57	50	0.15		
Greencastle ...	30.03	58	W	4	C	30.06	+ .03	56	53	+ 3	W	2	C	*	59	53	0.03		
Donaghadee ...	30.06	60	WSW	3	h	30.06	- .01	54	53	+ 1	WSW	3	C	1	63	49	-		
Kingstown ...	30.12	60	W	3	0	30.13	0.0	54	51	+ 4	W	2	om	1	64	50	0.01		
Holyhead ...	30.14	53	SSW	4	C	30.12	0.0	51	49	+ 1	SW	4	0	3	56	48	-		
Liverpool (Bidston) ...	30.12	56	W	3	h	30.11	+ .01	53	48	- 1	WSW	3	C	2	60	49	-		
Valencia ...	30.13	55	SW	5	C	30.12	+ .02	53	53	- 1	SSW	4	0	4	60	51	0.01		
Roche's Point ...	30.17	55	SW	3	0	30.15	+ .02	54	51	+ 2	SW	3	0	3	59	50	-		
Pembroke ...	30.19	52	SW	1	0	30.19	+ .02	50	48	+ 1	W	1	0	1	58	48	-		
Portishead ...	30.21	54	W	5	C	30.22	+ .04	52	49	+ 2	WSW	3	0	2	60	44	-		
Seilly ...	30.23	55	SW	2	C	30.21	+ .01	53	49	- 2	SSW	2	0	4	60	43	-		
Plymouth ...	30.21	55	WNW	2	h	30.22	+ .01	51	48	+ 1	?	0	6	g	*	58	40	-	
Hurst Castle ...	30.18	51	WSW	4	h	30.21	+ .02	49	45	+ 3	WSW	1	h	2	52	42	-		
Dover ...	30.16	49	SW	3	h	30.16	+ .02	53	49	- 3	WNW	1	C	0	56	42	-		
London ...	30.14	66	W	1	C	30.18	+ .02	57	51	0	SW	2	h	*	70	42	-		
Oxford ...	*	*	*	*	*	30.16	0.0	53	49	+ 6	W	2	d	*	56	42	-		
Cambridge ...	30.12	63	W	1	C	30.15	+ .02	55	48	- 2	W	1	C	*	67	44	-		
Yarmouth ...	30.12	50	SE	2	C	30.12	+ .02	52	50	0	W	2	bm	1	56	45	-		
The Helder ...	*	*	*	*	*	30.08	+ .04	48	*	0	SW	4	*	2	*	*	*	-	
Cape Gris Nez ...	30.17	45	SW	3	m	30.19	+ .01	45	45	- 3	SSW	2	m	2	50	43	-		
Brest ...	?	54	NW	2	C	?	?	50	48	0	ESE	2	h	3	?	43	-		
L'Orient ...	?	54	NW	2	C	?	?	46	46	-	?	2	m	2	57	41	-		
Rocheport ...	30.26	64	NW	4	h	30.22	- .04	57	52	+ 3	ENE	3	h	3	64	43	-		
Biarritz ...	30.16	64	NNE	4	h	30.13	- .07	57	55	+ 2	SE	1	h	3	?	46	-		
Corunna ...	*	*	*	*	*	30.30	+ .08	57	*	0	SW	3	h	2	*	*	*	-	
Brussels ...	*	*	*	*	*	30.15	+ .01	50	*	0	WSW	3	0	*	*	*	*	-	
Charleville ...	*	*	*	*	*	30.11	- .02	50	*	+ .4	NW	3	h	*	*	*	*	-	
Paris ...	30.16	65	NW	1	0	30.21	+ .04	51	*	- 2	NW	1	h	*	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	61	*	-	S	1	h	*	*	*	*	-	
Toulon ...	30.12	59	NW	2	h	30.05	- .09	63	50	+ 8	NW	1	C	2	63	43	-		

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

	Bar.	Dry.	Wet.	Wind.	Wex.	Sea.		Bar.	Dry.	Wet.	Wind.	Wex.	Sea.		
Skudesnaes ...	29.89	42	40	NW	6	f	3	Valencia .....	30.12	58	54	SW	6	0	5
Thurso .....	29.81	52	51	S	2	h	2	Seilly .....	30.23	59	55	SW	3	C	4
Scarborough ...	30.09	56	52	SSW	1	C	1	London .....	30.15	63	54	WNW	2	C	*
Greencastle ...	30.04	59	55	SW	4	C	*	Rocheport ...	30.21	59	54	NW	4	C	3
Holyhead .....	30.15	53	51	SSW	4	h	3								

A fresh fall has occurred in the north, and a slight decrease has taken place in London. Elsewhere the barometer continues to rise slowly. The SW wind has freshened somewhat at Valencia, with a rather rough sea and rain falling at Thurso.

## 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. mist; (lazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 29<sup>TH</sup> APRIL 1875 AT 8 A.M.

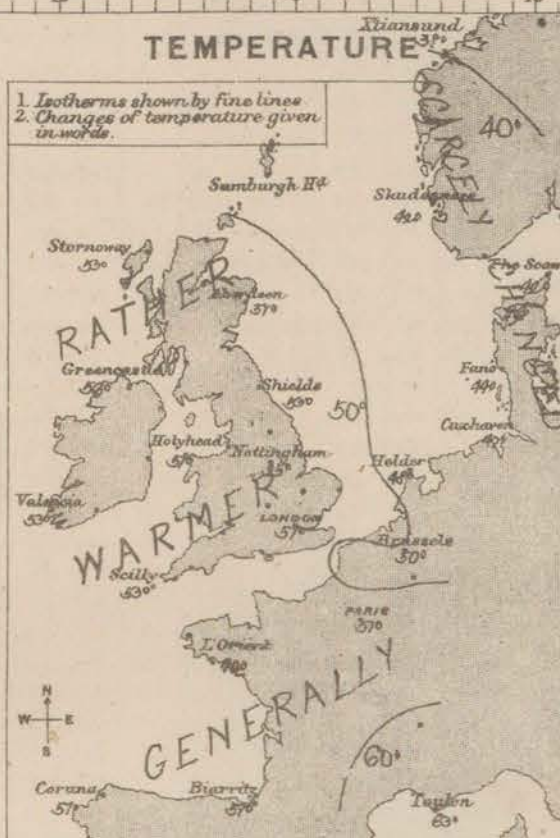
## BAROMETER.

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



## TEMPERATURE

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



The area of low readings noticed over Denmark yesterday has disappeared and the barometer has risen over that country. But elsewhere the changes are very slight, and the general distribution is unaltered. A slight fall has taken place in the north of these islands, where pressure is now lowest, and also in the south of France, but gradients are very slight.

Temperature has risen somewhat except on the eastern shores of the North Sea.

## WIND & SEA.

1. Arrows fly with the wind. Force 0 to 4 - - - Force 5 to 10 - - - Force 11 and above - - -
2. Dark curved arrow shows apparent general motion of air.
3. Sea disturbance in shading ( - - - rough - - - high.)



## CLOUD, RAIN &c.

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



The winds in the neighbourhood of the North Sea is influenced by the low pressure in the north being NW over Scotland, W on our east coast, SE and S in Holland and Denmark and SE in the west of Ireland. Some south western stations SE breezes are experienced, while over France very light E air prevails. A sea is moderate to smooth.

A little rain has fallen in the north and west, and is now falling at Shetland and Farn. But the sky is rather cleared than of late on our east coast. And over France, in the west the sky continues overcast.

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book post 5/- per quarter.

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

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



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.10	28	S	2	c	29.89	-1.1	28	24	+1	S	2	c	*	*	*	-	
Hernösand	29.95	26	S	0	b	29.97	-0.1	35	32	+1	S	0	b	*	*	*	-	
Stockholm	29.89	32	S S W	2	b	29.96	+0.7	34	31	-2	N	2	b	*	*	*	-	
Wisby	29.92	32	NE	2	c	29.95	+0.5	37	34	+2	S E	4	c	*	*	*	-	
Christiansund	29.84	40	NE	6	b	30.05	+1.8	39	35	+1	NE	6	b	3	42	37	-	
Skudesnaes	29.75	45	N	5	h	29.90	+1.0?	47	46	+5	SE	4	c	3	?	?	0.71	
Oxö (Xtiansand)	29.75	43	NE	4	c	29.90	.00	40	39	-2	NE	6	c	3	43	32	-	
Skagen (The Scaw)	29.76	43	S	3	h	29.90	+0.3	42	42	0	E	2	b	2	48	41	0.16	
Fanö	29.88	44	N N W	5	c	29.92	-0.5	49	47	+5	N N W	4	b	*	?	41	0.47	
Cuxhaven	29.95	*	*	*	*	29.99	-0.8	48	43	+1	W	3	c	*	55	?	-	
Sumburgh Head																		
Stornoway	30.00	52	N	2	c	30.02	+1.1	50	48	-3	S	0	c	1	57	39	-	
Thurso	29.93	50	N N W	6	c	30.07	+2.0	46	44	-5	E	1	c	2	56	44	0.05	
Wick	29.96	45	N W	5	c	30.07	+2.2	46	44	-6	E	2	c	0	56	42	0.05	
Nairn	29.98	46	N	2	b	30.07	+1.4	49	45	-5	S	0	b	1	62	40	-	
Aberdeen	29.92	59	N W	3	b	30.06	+1.7	48	45	-9	N	1	c	1	64	46	-	
Leith	30.01	59	N W	4	b	30.06	+0.7	51	48	-4	E N E	2	b	*	66	37	-	
Shields	?	60	N N W	3	b	30.08	+0.6	53	50	0	E	1	b	1	63	49	-	
York	30.10	56	W	2	b	30.07	-0.2	53	50	-2	W	1	c	*	62	41	-	
Scarborough	30.02	60	N S W	2	b	30.08	+0.4	51	48	-6	N	2	c	2	65	46	-	
Nottingham	30.12	60	N N W	3	c	30.11	-1.4	55	52	0	S S W	2	b	*	68	48	-	
Ardrossan	30.05	58	N	2	b	30.04	+0.1	49	47	-3	E N E	1	b	0	59	43	-	
Greencastle	30.07	53	E N E	2	c	30.00	-0.6	53	52	-3	S W	1	c	*	60	52	0.07	
Donaghadee	30.06	58	NE	2	c	30.02	-0.4	52	51	-2	SE	3	c	2	61	48	0.01	
Kingstown	30.12	56	N	0	c	30.05	-0.8	52	49	-2	S S E	3	c	1	60	50	-	
Holyhead	30.10	52	SW	4	c	30.06	-0.6	50	47	-1	S	3	c	3	56	42	-	
Liverpool (Bidston)	30.10	51	W	2	c	30.08	-0.3	49	46	-4	W	1	c	1	57	48	-	
Valencia	30.06	52	S S W	4	h	29.95	-1.6	53	52	0	S S W	4	c	4	59	50	0.22	
Roche's Point	30.11	53	S S W	3	c	30.05	-1.0	54	52	0	S S W	3	c	3	58	50	-	
Pembroke	30.13	53	SW	1	c	30.08	-1.1	50	47	0	SE	1	c	2	57	47	-	
Portishead	30.15	55	N S W	3	c	30.13	-0.9	48	47	-4	E N E	1	m	1	62	40	-	
Scilly	30.14	53	E S E	3	b	30.07	-1.4	53	51	0	E S E	4	c	5	56	48	-	
Plymouth	30.15	55	S S W	1	b	30.09	-1.3	51	48	0	E S E	1	b	m	60	41	-	
Hurst Castle	30.14	51	N S W	3	b	30.12	-0.9	50	48	+1	N	0	b	0	55	49	-	
Dover	30.11	50	W	3	b	30.10	-0.6	52	49	-1	N S W	2	b	1	56	43	-	
London	30.12	60	N S W	1	b	30.11	-0.7	59	53	+2	N S W	1	b	*	66	41	-	
Oxford	*	*	*	*	*	30.08	-0.8	52	49	-1	N	0	c	*	64	39	-	
Cambridge	30.10	60	W	1	b	30.09	-0.6	56	52	+1	S	0	c	*	64	34	-	
Yarmouth	30.07	52	SE	2	c	30.08	-0.4	52	51	0	N W	1	c	1	62	40	-	
The Helder	*	*	*	*	*	30.04	-0.4	50	*	+2	N W	4	*	2	*	*	*	
Cape Gris Nez	30.11	43	SW	2	b	30.15	-0.4	48	46	+3	S S W	1	m	0	55	43	-	
Brest	?	63	N N E	1	b	?	?	52	50	+2	E S E	1	m	3	63	45	-	
L'Orient	?	59	N	1	b	?	?	52	52	+6	E	2	b	2	66	46	-	
Rocheport	30.14	66	N W	3	b	30.10	-1.2	63	55	+6	SE	2	b	3	72	48	-	
Biarritz	30.02	66	N N E	2	b	30.07	-0.6	57	55	0	N S W	4	c	5	73	52	-	
Corunna	*	*	*	*	*									*	*	*	*	
Brussels	*	*	*	*	*	30.10	-0.5	51	*	+1	N	1	c	*	*	*	*	
Charleville	*	*	*	*	*	30.05	-0.6	48	*	-2	N W	3	b	*	*	*	*	
Paris	30.11	66	N W	1	b	30.13	-0.8	53	*	+2	N	2	m	*	*	*	*	
Lyons	*	*	*	*	*	?	?	60	*	-1	N	1	b	*	*	*	*	
Toulon	30.10	59	S	0	b	30.12	+0.7	54	54	-9	N W	3	m	2	66	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		Bar.	Dry.	Wet.	Wind.	Wes.	Sen.
Skudesnaes	29.74	45	45	W	4	N	Valencia	30.10	56	53	S S W	4	C
Thurso	29.90	54	52	N N W	6	b	Scilly	30.18	56	51	E S E	3	C
Scarborough	30.03	53	56	N N W	2	C	London	30.14	60	53	N N W	2	C
Greencastle	30.07	63	57	N	0	b	Rocheport	30.18	70	61	N	2	b
Holyhead	30.14	54	51	SW	4	0 3							

The mercury has risen a little in the north and north-west, but has fallen elsewhere. At Scilly the wind has backed to ESE.

## EXPLANATION OF COLUMNS.

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

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

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



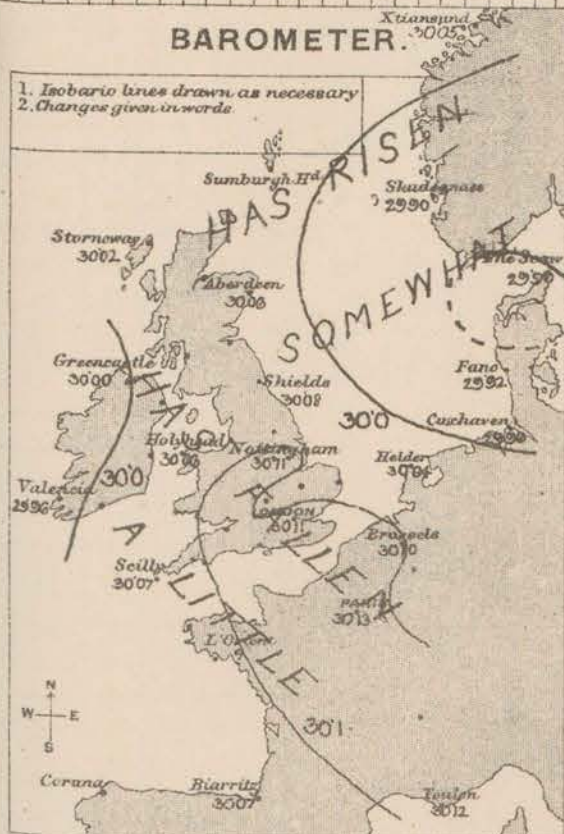
# WEATHER CHARTS

AND REMARKS FOR

FRI DAY 30<sup>TH</sup> APRIL 1875 AT 8 A.M.

## BAROMETER.

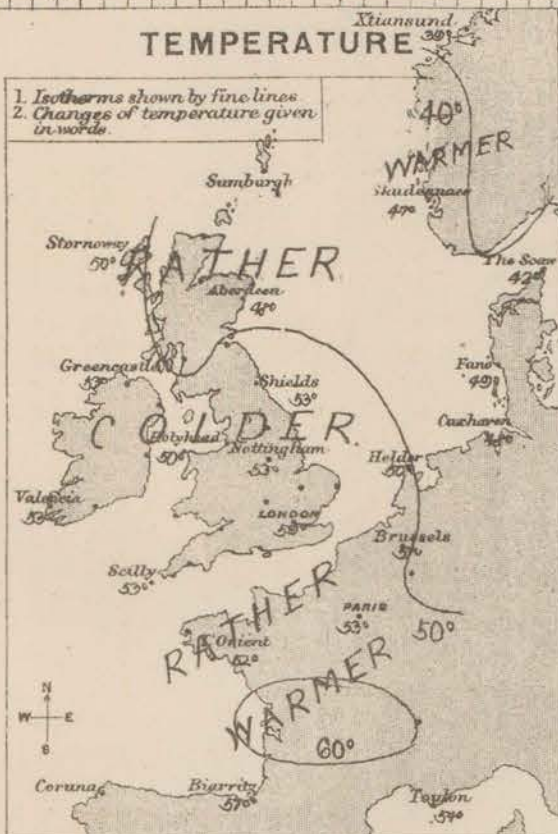
1. Isobars lines drawn as necessary
2. Changes given in words



The very shallow depression noticed yesterday is now lying over the Skager Rack, where it is apparently filling up, and the barometer is rising at all the northern and north-eastern stations, while a fall has taken place elsewhere. An area of high pressure lies over France and the south of England, but gradients are everywhere very slight.

## TEMPERATURE

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



Temperature has fallen a little over these Islands but has risen on the Continent.

## WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 - 2 Force 8 to 10 - 3
- 4 - 5 above 10 - 6
- 7 - 8
- Dark curved arrow shows apparent general motion of air
- Sea disturbances in shading (— = rough, — = high)



The wind is generally light in force and very variable in direction. The E. wind over France continues and has extended to our southern coasts, while very light breezes from the same quarter have appeared on our east coast. Over Ireland the wind continues S. but over North Germany it has shifted to W. and to NE. in Norway. The sea is rather rough at Scilly, moderate to smooth on our other coasts.

## CLOUD, RAIN &c.

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



A little rain has fallen in the extreme north and west. The sky is clear at our southern and the French stations, and on our north-east coast, but is overcast elsewhere.

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Delivery by hand 10/- per quarter.  
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## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR April 1875

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	† YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	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.			
1 <sup>st</sup>	Lumburgh H <sup>o</sup>	30.35	47	W	5	c	30.32	-.01	45	45	0	WNW	6	c	4	50	42	—		
"	Corunna	*	*	*	*	*	30.32	—	53	*	—	E	9	l	7	*	*	*		
2 <sup>nd</sup>	Lumburgh H <sup>o</sup>	30.24	46	WNW	6	c	30.11	-.21	44	44	-.1	WNW	4	c	4	49	42	—		
3 <sup>rd</sup>	Lumburgh H <sup>o</sup>	29.70	45	SSW	7	r	29.57	-.60	42	42	-.2	S	2	r	3	48	40	0.16		
"	Corunna	*	*	*	*	*	30.28	—	53	*	—	NE	3	l	1	*	*	*		
4 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.18	40	E	6	r	29.22	-.29	35	34	-.7	N	5	r	4	45	34	0.63		
5 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.34	37	N	3	c	29.32	+.10	38	38	+.3	ESE	4	c	4	39	33	0.05		
"	Corunna	*	*	*	*	*	29.90	—	53	*	—	SW	3	c	2	*	*	*		
"	Toulon	29.99	50	E	4	c	29.85	-.21	48	43	-.2	E	6	c	6	57	?	—		
6 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.11	40	SE	7	r	28.90	-.42	41	41	+.3	SSW	8	c	7	43	38	0.43		
"	Corunna	*	*	*	*	*	29.98	+.08	50	*	-.3	SE	3	c	7	*	*	*		
7 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.20	41	SSW	6	c	29.44	+.34	42	41	+.1	SE	6	c	5	46	40	—		
"	Corunna	*	*	*	*	*	29.98	00	53	*	+.3	SE	1	c	1	*	*	*		
8 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.68	45	SE	2	c	29.96	+.52	41	41	-.1	E	3	c	4	45	39	—		
"	Corunna	*	*	*	*	*	30.12	+.16	50	*	-.3	NNE	6	c	7	*	*	*		
9 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.18	43	NE	3	l	30.31	+.35	41	41	0	NE	4	c	3	48	38	—		
"	Corunna	*	*	*	*	*	30.09	-.03	50	*	0	NE	6	pc	7	*	*	*		
"	Toulon	29.76	48	W	4	c	29.93	+.19	46	43	+.1	Z	0	c	4	55	46	0.43		
10 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.35	45	N	1	bc	30.45	+.14	43	43	+.2	NNW	2	f	2	49	39	—		
"	Corunna	*	*	*	*	*	30.12	+.03	49	*	-.1	NE	6	cp	7	*	*	*		
11 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.47	46	NNE	3	c	30.45	00	44	43	+.1	NE	4	bc	3	49	40	—		
12 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.41	47	NE	4	bc	30.33	-.12	45	44	0	NE	4	bc	4	49	40	—		
"	Corunna	*	*	*	*	*	30.17	+.07	57	*	0	NE	3	l	1	*	*	*		
13 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.35	48	NE	3	bc	30.34	+.01	46	45	+.1	N	1	bc	2	50	40	—		
"	Corunna	*	*	*	*	*	30.06	-.11	57	*	0	NE	3	l	1	*	*	*		
14 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.25	46	W	2	c	30.26	-.08	46	45	0	N	2	c	2	49	40	—		
"	Corunna	*	*	*	*	*	30.22	+.16	53	*	+.2	SE	1	c	1	*	*	*		
15 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.29	47	NNE	2	c	30.29	+.03	44	43	-.2	S	1	c	1	50	40	—		
"	Corunna	*	*	*	*	*	30.28	+.06	55	*	+.2	N	1	l	1	*	*	*		
16 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.29	47	SW	1	c	30.26	-.03	44	43	0	WSW	1	c	1	50	42	—		
"	Corunna	*	*	*	*	*	30.15	-.13	55	*	0	NE	1	l	1	*	*	*		
17 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.24	49	Z	0	bc	30.14	-.12	44	43	0	S	4	bc	3	50	42	—		
"	Corunna	*	*	*	*	*	30.00	-.15	55	*	0	NE	1	c	1	*	*	*		
18 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.05	48	SSW	5	c	29.98	-.16	44	43	0	NW	5	c	5	49	38	—		
19 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.99	48	NW	4	c	30.05	+.07	44	44	0	Z	0	c	2	57	31	—		
"	Corunna	*	*	*	*	*	30.42	+.49?	59	*	0	N	1	c	1	*	*	*		
20 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.04	49	WNW	1	f	29.96	-.09	49	46	+.5	NW	4	bc	2	57	40	—		
21 <sup>st</sup>	Lumburgh H <sup>o</sup>	29.87	47	NW	5	c	29.98	+.02	37	36	-.12	NNE	6	c	4	50	33	—		
"	Corunna	*	*	*	*	*	30.07	+.08	56	*	-.6	SW	1	c	1	*	*	*		
22 <sup>nd</sup>	Lumburgh H <sup>o</sup>	29.99	36	N	6	s	29.81	-.17	35	34	-.2	N	6	s	5	40	32	—		
"	Corunna	*	*	*	*	*	30.10	+.03	57	*	+.1	SW	1	f	1	*	*	*		
23 <sup>rd</sup>	Lumburgh H <sup>o</sup>	29.73	35	N	6	s	29.89	+.08	34	33	-.1	N	6	s	5	40	32	0.03		
"	Stornoway	30.07	45	SE	2	c	30.10	+.08	46	42	+.2	WNW	1	c	3	46	37	—		
"	Corunna	*	*	*	*	*	?	*	?	*	—	?	6	cp	1	*	*	*		
24 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.00	35	N	4	c	29.94	+.05	42	42	+.8	SW	3	r	5	42	33	0.04		
"	Stornoway	29.94	46	NNW	4	c	30.02	-.08	40	38	-.6	NW	2	c	3	49	32	0.04		
"	Corunna	*	*	*	*	*	30.16	?	55	*	?	N	6	c	5	*	*	*		
25 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.99	46	W	4	c	30.04	+.15	45	44	+.3	W	3	c	3	49	42	—		
26 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.11	46	SW	3	c	30.14	+.05	45	44	0	SW	3	c	3	49	35	—		
27 <sup>th</sup>	Lumburgh H <sup>o</sup>	30.00	47	SSW	4	c	29.75	-.39	44	44	-.1	WSW	4	r	4	49	42	—		
"	Corunna	*	*	*	*	*	30.25	-.02	58	*	+.1	NE	3	cm	1	*	*	*		
28 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.73	46	WNW	4	c	29.84	+.09	46	45	+.2	NW	4	c	4	51	42	0.10		
"	L'Orient	?	54	NW	3	c	?	?	50	48	-.2	N	2	c	3	59	48	—		
"	Corunna	*	*	*	*	*	30.22	-.03	57	*	-.1	NE	?	l	1	*	*	*		
29 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.86	47	SSW	4	r	29.71	-.13	46	46	0	NW	5	r	5	52	43	0.44		
30 <sup>th</sup>	Lumburgh H <sup>o</sup>	29.73	46	NW	6	c	30.00	+.15	44	42	-.2	N	4	c	4	42	36	—		
"	Corunna	*	*	*	*	*	30.22	-.08	59	*	+.2	S	1	c	1	*	*	*		



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

[illegible]