

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 JUNE 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 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 ...	29.84	42	SW	2	bc	29.88	+12	45	44	-2	S	4	bc	*	*	*	-		
Hernösand ...	29.85	54	S	4	b	29.95	+17	63	52	+9	NW	2	b	*	*	*	-		
Stockholm ...	30.02	52	S	2	b	30.12	+20	59	52	0	SW	2	b	*	*	*	-		
Wisby ...	30.07	57	W	2	b	30.17	+20	53	49	0	W	?	b	*	*	*	-		
Christiansund ...	29.89	50	WSW	7	b	30.09	+30	50	48	0	WSW	7	0	5	52	?	-		
Skudesnaes ...	30.12	57	SSW	4	b	30.25	+31	54	52	+3	Z	0	0	2	54	?	-		
Oxö (Xilansand) ...	30.03	57	WSW	4	b	30.21	+33	52	49	+2	WSW	4	b	2	57	52	-		
Skagen (The Scaw) ...	30.07	50	W	3	b	30.21	+27	54	57	+1	W	3	b	3	59	46	-		
Fanö ...	30.18	48	N	2	b	30.28	+25	58	57	+3	NE	1	b	*	59	45	-		
Cuxhaven ...	30.18	*	*	*	*	30.27	+25	56	55	+6	E	3	b	*	?	48	-		
Sumburgh Head ...																			
Stornoway ...	30.02	54	WSW	3	bc	30.19	+33	55	53	+2	SW	2	0	3	59	47	-		
Thurso ...	30.01	59	WSW	3	c	30.22	+33	57	52	+3	Z	0	bm	1	64	42	-		
Wick ...	30.03	59	W	2	c	30.22	+33	57	53	+3	N	1	b	0	60	45	-		
Nairn ...	30.05	59	W	1	c	30.25	+33	57	57	+2	W	1	bc	1	63	45	-		
Aberdeen ...	30.00	58	S	1	b	30.24	+30	56	57	+1	Z	0	b	0	62	45	-		
Leith ...	30.10	58	NW	3	bc	30.27	+26	60	56	+7	NW	2	b	*	64	46	-		
Shields ...	30.08	54	E	3	b	30.27	+25	55	50	+1	E	1	b	1	58	48	-		
York ...	30.08	58	S	1	b	30.26	+24	57	53	+2	SSE	1	b	*	68	43	-		
Scarborough ...	30.09	55	SSE	2	b	30.25	+19	57	53	-2	Z	0	b	1	62	45	-		
Nottingham ...	30.10	59	ESE	3	b	30.24	+17	55	57	+1	NNE	3	b	*	70	41	-		
Ardrossan ...	30.11	56	SW	1	c	30.26	+23	54	50	+1	SW	1	b	0	59	43	-		
Greencastle ...	30.11	56	NW	1	c	30.25	+21	60	56	+7	Z	0	b	*	60	50	-		
Donaghadee ...	30.12	54	W	2	c	30.26	+20	54	52	+1	N	3	b	2	59	44	-		
Kingstown ...	30.14	59	SE	3	b	30.25	+14	52	50	-1	WNW	1	bm	1	61	50	-		
Holyhead ...	30.10	56	N	3	b	30.20	+15	55	52	+1	NNE	1	b	0	60	50	-		
Liverpool (Bidston) ...	30.11	56	NW	2	b	30.24	+19	53	49	-2	SE	1	ow	1	59	44	-		
Valencia ...	30.11	54	NNE	2	0	30.18	+10	57	52	+4	NNE	2	b	2	60	52	-		
Roche's Point ...	30.12	58	SE	2	bc	30.17	+11	56	57	+1	E	4	b	3	66	46	-		
Pembroke ...	30.04	59	N	3	b	30.17	+14	57	52	+4	NE	1	ow	0	61	48	-		
Portishead ...	30.04	61	ENE	4	bc	30.18	+14	54	57	0	NE	6	b	5	68	45	-		
Seilly ...	30.02	57	NE	3	b	30.09	+11	57	53	+1	ENE	4	bc	4	62	57	-		
Plymouth ...	29.99	62	ENE	3	b	30.08	+11	61	55	+4	ENE	4	b	*	64	57	-		
Hurst Castle ...	30.02	59	E	4	b	30.10	+10	56	52	+4	NE	4	b	2	60	46	-		
Dover ...	30.01	56	NNE	5	b	30.13	+12	60	55	+5	NE	4	b	3	60	53	-		
London ...	30.05	59	ENE	3	b	30.15	+12	60	54	+6	ENE	2	bm	*	64	45	-		
Oxford ...	*	*	*	*	*	30.16	+14	54	50	+4	NE	2	b	*	64	43	-		
Cambridge ...	30.06	60	ENE	1	b	30.21	+15	48	45	-2	NE	1	b	*	62	39	-		
Yarmouth ...	30.10	54	ENE	4	b	30.22	+14	55	53	+4	ENE	4	b	3	56	50	-		
The Helder ...	*	*	*	*	*	30.22	+15	56	*	+4	NE	5	*	2	*	*	*		
Cape Gris Nez ...	29.99	54	NE	5	b	30.09	+12	59	55	+5	ENE	4	ow	3	?	52	-		
Brest ...	?	61	ENE	4	bc	?	?	57	55	+5	ENE	3	bc	3	61	48	-		
L'Orient ...	?	61	E	3	bc	?	?	59	55	+9	ENE	3	b	2	63	50	0.20		
Rocheport ...	29.92	73	N	1	b	29.98	+18	65	61	+4	SE	2	b	3	75	54	-		
Biarritz ...	29.78	75	NNE	3	c	29.84	+18	63	57	-1	ENE	1	bc	3	75	55	0.28		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.08	+13	64	*	+14	NE	?	b	*	*	*	*		
Charleville ...	*	*	*	*	*	30.04	+20	64	*	+10	NW	3	b	*	*	*	*		
Paris ...	29.86	72	ENE	1	b	30.00	+14	64	*	+11	NE	?	b	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	68	*	+3	SE	2	0	*	*	*	*		
Toulon ...	29.95	66	S	3	ow	29.99	+10	63	61	0	E	4	?	5	72	63	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.06	54	57	S	4	0	3	Valencia .....	30.10	55	50	NE	3	0	2
Thurso .....	29.94	63	54	WSW	3	c	2	Scilly .....	30.01	57	53	ENE	4	c	3
Scarborough ...	30.07	54	50	SE	3	b	3	London .....	30.04	60	52	ENE	2	b	*
Greencastle ...	30.08	58	54	SW	2	c	*	Rocheport ...	29.86	?	61	N	1	c	3
Holyhead .....	30.09	57	52	N	3	0	9	2							

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. 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.

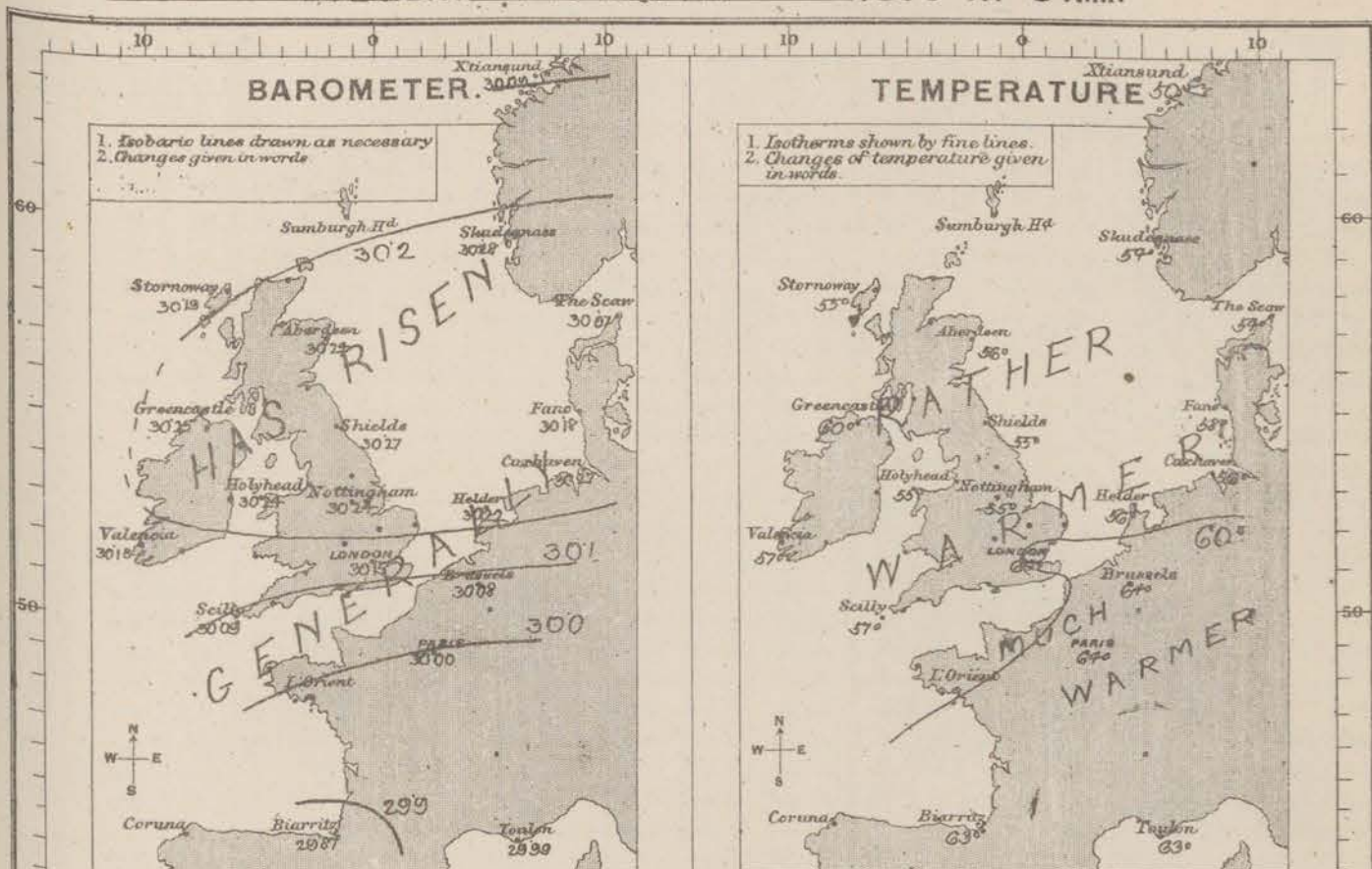
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

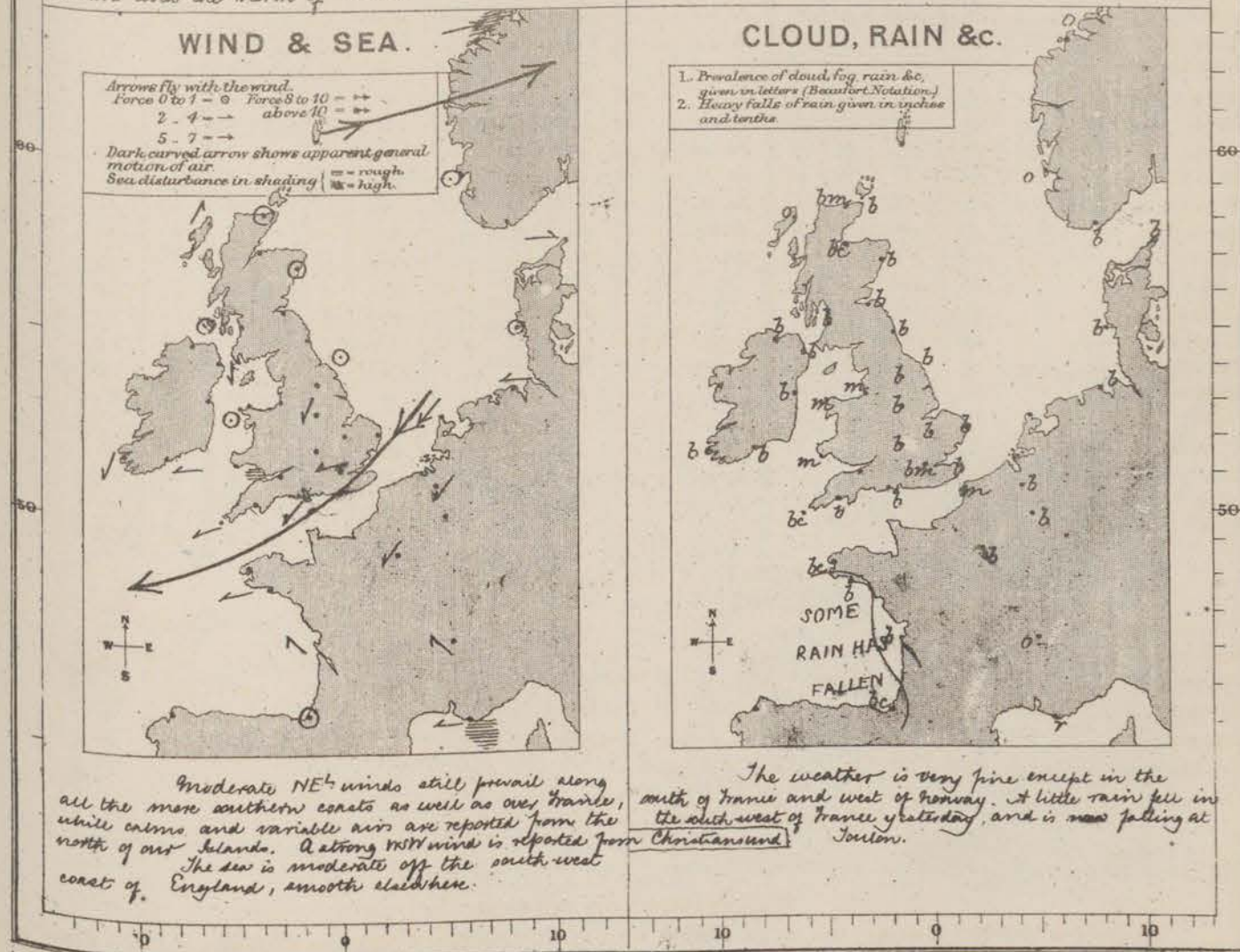
AND REMARKS FOR

TUESDAY 1<sup>ST</sup> JUNE 1875 AT 8 A.M.



During the past 24 hours the barometer has risen over the whole of Western Europe; and, as will be seen, the change having been greatest at our northern stations, the area of highest readings (which now exceed 30.2 ins.) lies rather to the N.W. of the position it occupied yesterday, and moderate gradients for E. breezes now lie over our southern stations and the north of France.

Temperature has risen generally.



Moderate N.E. winds still prevail along all the more southern coasts as well as over France, while calm and variable air are reported from the north of our islands. A strong W.S.W. wind is reported from Christiania. The sea is moderate off the south-west coast of England, smooth elsewhere.

The weather is very fine except in the south of France and west of Norway. A little rain fell in the south-west of France yesterday, and is now falling at Toulon.

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## DAILY WEATHER REPORT

JUNE 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.		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 ...	29.88	49	W	6	b	29.99	+11	48	43	+3	NW	8	o	*	*	*	-	
Hernösand ...	30.14	57	NW	4	b	30.24	+39	50	40	-13	NW	4	o	*	*	*	-	
Stockholm ...	30.16	61	Z	0	b	30.33	+21	56	44	-3	NNE	4	o	*	*	*	-	
Wisby ...	30.23	57	S	2	b	30.30	+13	52	50	-1	NE	2	ba	*	*	*	-	
Christiansund ...	30.39	46	W	1	c	30.43	+34	48	47	-2	Z	0	f	6	50	48	-	
Skudesnaes ...	30.34	53	NW	6	bc	30.37	+09	64	58	+10	N	4	b	2	?	?	0.39	
Oxö (Xtiansand) ...	30.26	57	SW	4	b	30.37	+16	58	54	+6	E	2	b	1	?	50	-	
Skagen (The Scaw) ...	30.30	49	W	2	b	30.39	+18	49	49	-5	W	2	f	2	59	43	-	
Fanö ...	30.34	50	N	1	b	30.36	+08	58	54	0	ENE	4	b	*	63	39	-	
Cuxhaven ...	30.36	*	*	*	*	30.33	+06	58	55	+2	E	2	b	*	70	?	-	
Sumburgh Head																		
Stornoway	30.29	60	SE	2	b	30.33	+14	57	54	+2	Z	0	b	0	61	38	-	
Thurso ...	30.22	?	NNE	1	bc	?	?	55	53	-2	ESE	1	b	0	62	43	-	
Wick ...	?	55	N	1	o	?	?	50	49	-7	E	1	f	1	64	42	-	
Nairn ...	30.31	65	ENE	2	b	30.37	+12	56	57	-1	Z	0	b	0	68	44	-	
Aberdeen ...	30.32	55	SE	1	b	30.38	+14	58	53	+2	S	2	b	0	64	44	-	
Leith ...	30.29	58	NE	3	b	30.39	+12	57	50	-9	ENE	3	bc	*	69	41	-	
Shields ...	30.33	53	ESE	4	b	30.38	+11	53	50	-2	NE	2	b	3	59	46	-	
York ...	30.29	63	E	1	b	30.32	+06	60	56	+3	NE	1	b	*	68	43	-	
Scarborough ...	30.33	57	ESE	2	b	30.36	+11	52	50	-5	NE	2	bf	2	57	47	-	
Nottingham ...	30.25	63	ENE	5	b	30.25	+01	57	53	+2	NNE	6	b	*	71	45	-	
Ardrossan ...	30.16	65	NNW	1	b	30.33	+07	59	53	+5	E	3	brw	1	67	49	-	
Greencastle ...	30.28	60	NE	3	b	30.29	+04	63	58	+3	ENE	2	m	*	63	55	-	
Donaghadee ...	30.17	60	N	2	b	30.30	+04	53	52	+1	NE	3	b	1	60	50	-	
Kingstown ...	30.26	57	NE	1	b	30.28	+03	54	52	+2	E	4	bm	4	59	52	-	
Holyhead ...	30.20	61	NE	3	b	30.26	+06	56	53	+1	ENE	6	b	4	69	52	-	
Liverpool (Bidston) ...	30.21	68	E	2	b	30.27	+03	57	57	+4	ENE	3	f	1	70	48	-	
Valencia ...	30.18	62	W	2	b	30.12	-06	64	58	+7	ESE	1	b	1	69	57	-	
Roche's Point...	30.18	63	E	3	b	30.16	-01	60	54	+4	E	5	b	4	71	54	-	
Pembroke ...	30.14	63	Z	0	b	30.12	-05	57	52	+1	ENE	3	m	1	72	52	-	
Portishead ...	30.14	68	NE	5	bc	30.17	-01	57	54	+3	ENE	6	b	5	71	49	-	
Seilly ...	30.08	60	NE	4	c	30.04	-05	58	55	+3	ENE	4	c	3	63	55	-	
Plymouth ...	30.05	70	ENE	2	b	30.01	-07	66	58	+5	E	5	b	*	73	60	-	
Hurst Castle ...	30.09	64	NE	5	b	30.07	-03	59	55	+3	NE	5	b	4	67	53	-	
Dover ...	30.11	61	NE	5	b	30.12	-01	62	56	+2	NE	4	b	4	65	56	-	
London ...	30.15	67	ENE	4	b	30.14	-01	64	58	+4	E	3	bc	*	74	50	-	
Oxford ...	*	*	*	*	*	30.14	-02	58	54	+4	NE	3	b	*	72	48	-	
Cambridge ...	30.21	65	NE	2	b	30.20	-01	60	55	+12	NE	1	b	*	71	44	-	
Yarmouth ...	30.22	56	NE	4	b	30.22	00	56	54	+1	ENE	4	bm	4	59	52	-	
The Helder...	*	*	*	*	*	30.29	+07	58	*	+2	ENE	5	*	2	*	*	*	
Cape Gris Nez	30.10	59	ENE	4	b	30.10	+01	63	57	+4	ENE	4	m	4	63	55	-	
Brest ...	?	64	NNE	3	bc	?	?	57	55	0	ENE	3	c	2	72	54	0.04	
L'Orient ...	?	68	NNW	2	t	?	?	59	57	0	E	1	A	1	79	59	0.08	
Roche fort ...	30.00	70	S	3	t	30.00	+02	66	63	-2	SE	2	o	3	91	55	0.32	
Biarritz ...	?	72	W	2	t	29.95	+08	64	61	+1	S	2	c	2	75	57	-	
Corunna ...	*	*	*	*	*			*	*						*	*	*	
Brussels ...	*	*	*	*	*	30.10	+02	72	*	+8	ENE	6	b	*	*	*	*	
Charleville ...	*	*	*	*	*	29.98	-06	70	*	+6	NE	3	b	*	*	*	*	
Paris ...	29.97	70	NE	1	o	30.00	00	68	*	+4	ENE	1	c	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	68	*	0	NE	2	b	*	*	*	*	
Toulon ...	29.93	66	E	5	o	30.04	+05	66	64	+3	E	2	f	4	70	61	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.34	57	57	NW	6	b	3	Valencia .....	30.18	66	56	?W	2	b	2
Thurso .....	30.25	58	53	NNE	1	bc	2	Seilly .....	30.11	60	55	ENE	5	bc	4
Scarborough ...	30.33	54	52	SE	2	b	1	London .....	30.16	69	60	ENE	2	b	*
Greencastle ...	30.29	62	57	E	3	b	*	Roche fort ...	30.00	76	63	NW	2	o	3
Holyhead .....	30.22	66	59	ENE	3	b	2								

The barometer continues to rise except in the N, where scarcely any change has occurred since the morning. The weather is very fine 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.



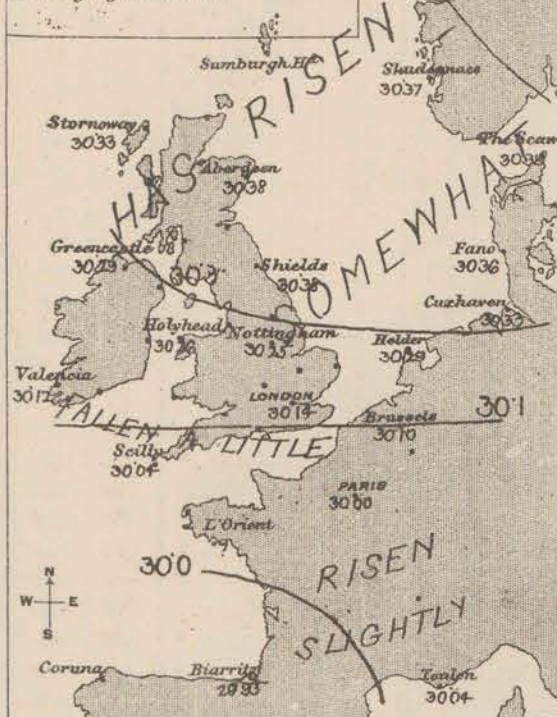
# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 2<sup>ND</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

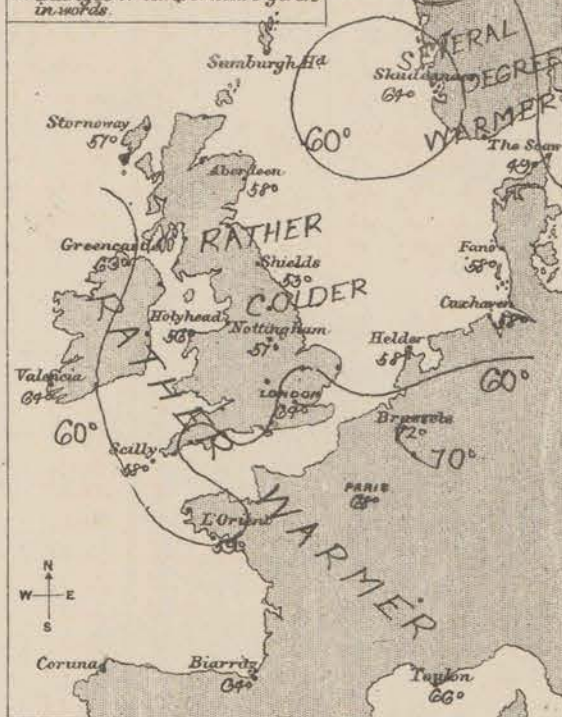
1. Isobaric lines drawn as necessary
2. Changes given in words



A further rise of the barometer has taken place since yesterday at all but our most southern and south western stations, where a slight fall has occurred during the night. Readings are now uniformly high at the northern stations and from Shields to Scilly there is a gradient of 0.05 in. per 30 miles, for E winds.

## TEMPERATURE

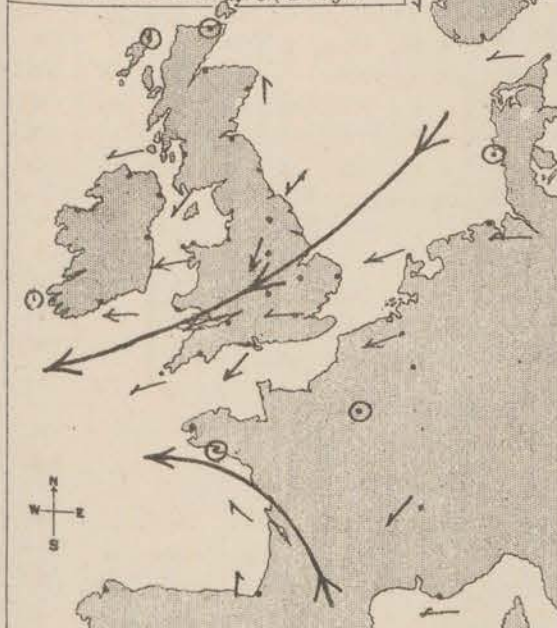
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature also has risen except along our north east coast, where it has fallen several degrees.

## WIND & SEA.

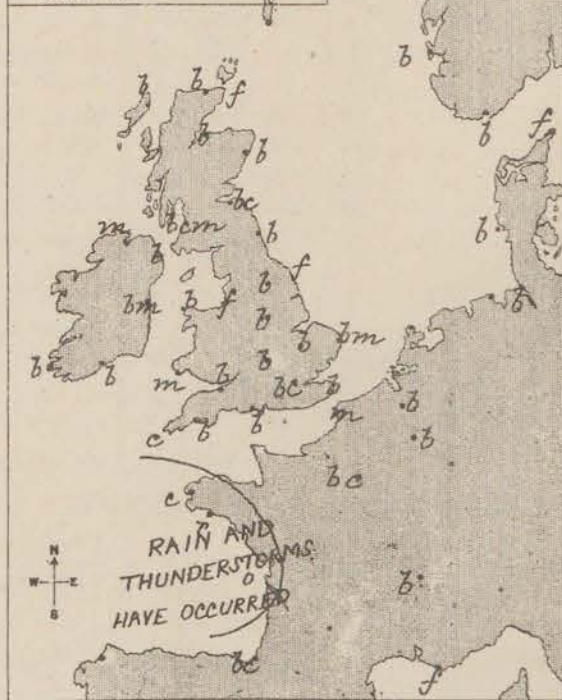
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 8 to 10 - →→
- 2 - 4 - → above 10 - →→
- 5 - 7 - →→
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading: m = rough, h = high.



Calm and variable air now prevail at all the most northern stations and E to NE winds elsewhere. The latter blow freshly in most parts of England, Holland and the Channel. The sea is moderate in the north-west, west and south, smooth or nearly so 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



Thunderstorms have prevailed along the western coast of France, where the sky is still cloudy with rain at Orient. Elsewhere the weather is very fine generally, with haze or fog in some places.

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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 JUNE 3<sup>rd</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.13	47	NW	2	c		30.08	+0.9	45	41	-3	N	2	bc	*	*	*	-	
Hernösand ...	30.27	58	Z	0	b		30.17	-1.7	59	50	+9	WNW	6	c	*	*	*	-	
Stockholm ...	30.34	50	SW	2	bc		30.23	-1.0	64	54	+8	SW	4	bc	*	*	*	-	
Wisby ...	30.36	57	SSE	2	b		30.34	+0.4	52	46	0	W	2	b	*	*	*	-	
Christiansund ...	30.41	52	Z	0	b		30.34	?	54	50	+6	Z	0	b	4	55	57	-	
Skudesnaes ...	30.34	61	W	1	b		30.26	-1.1	60	53	-4	Z	0	b	2	64	?	-	
Oxö (Ktiansand) ...	30.35	57	ENE	2	b		30.29	-0.8	56	54	-2	SE	2	b	0	59	55	-	
Skagen (The Scaw) ...	30.34	54	N	2	b		30.30	-0.9	57	54	+8	SW	2	b	2	70	48	-	
Fanö ...	30.28	60	ESE	2	b		30.23	-1.3	62	57	+4	SE	4	b	*	72	52	-	
Cuxhaven ...	*	*	*	*	*		30.18	-1.5	62	59	+4	E	3	b	*	77	?	-	
Sumburgh Head																			
Stornoway	30.21	63	NE	2	b		30.10	-2.3	59	55	+2	Z	0	bun	1	68	44	-	
Thurso ...	?	59	ESE	4	b		?	?	52	50	-3	SE	2	0	2	68	46	-	
Wick ...	30.30	53	SE	3	b		30.17	?	52	50	+2	E	1	0	1	60	45	-	
Nairn ...	30.22	64	ENE	1	b		30.14	-2.3	56	50	0	ENE	1	b	0	70	43	-	
Aberdeen ...	30.32	55	S	1	b		30.18	-2.0	53	57	-5	SSE	1	0	1	63	42	-	
Leith ...	30.28	53	ENE	5	b		30.18	-2.1	51	50	0	ESE	2	bc	*	60	40	-	
Shields ...	30.29	54	NE	2	b		30.16	-2.2	53	52	0	NNE	2	bun	2	58	47	-	
York ...	30.25	61	NNE	1	b		30.08	-2.4	61	57	+1	N	1	b	*	68	44	-	
Scarborough ...	30.26	52	NNE	2	b		30.12	-2.4	56	53	+4	NE	2	b	3	56	49	-	
Nottingham ...	30.18	63	ENE	5	b		30.07	-1.8	59	56	+2	NNE	5	b	*	71	47	-	
Ardrossan ...	30.21	67	E	3	b		30.12	-2.1	60	54	+1	E	3	b	1	74	47	-	
Greencastle ...	30.19	65	ENE	2	b		30.10	-1.9	59	55	-4	NE	2	bc	*	66	55	-	
Donaghadee ...	30.19	58	NNE	3	b		30.09	-2.1	56	53	+1	NNE	2	bc	1	61	52	-	
Kingstown ...	30.14	60	E	3	c		30.10	-1.8	54	57	0	NE	3	bun	2	62	54	-	
Holyhead ...	30.12	66	ENE	5	b		30.00	-2.6	59	54	+3	ENE	5	b	4	68	53	-	
Liverpool (Bidston) ...	30.14	67	ENE	4	b		30.04	-2.3	61	54	+4	E	2	f	1	70	57	-	
Valencia ...	30.04	60	E	2	b		30.00	-1.2	59	55	-5	?	3	b	2	74	53	-	
Roche's Point...	30.05	68	E	4	b		30.01	-1.5	61	55	+1	ESE	3	b	3	71	55	-	
Pembroke ...	?	70	SSW	3	b		29.99	-1.3	57	53	0	Z	0	mv	0	71	53	-	
Portishead ...	30.07	69	NE	4	bc		30.02	-1.5	55	54	-2	NE	5	c	4	74	57	0.02	
Scilly ...	30.00	60	E	4	mv		29.96	-0.8	61	56	+3	Z	0	c	2	65	56	-	
Plymouth ...	29.99	68	E	3	c		29.92	-0.9	66	60	0	S	1	cf	*	74	55	-	
Hurst Castle ...	30.00	65	ENE	4	b		29.94	-1.3	61	58	+2	NE	3	b	2	71	54	0.08	
Dover ...	30.01	63	NE	4	b		29.95	-1.7	63	57	+1	NE	3	b	2	67	61	-	
London ...	30.08	68	E	3	bun		29.98	-1.6	67	60	+3	E	1	bun	*	76	54	-	
Oxford ...	*	*	*	*	*		29.96	-1.8	60	56	+2	NE	2	b	*	75	50	-	
Cambridge ...	30.12	72	NE	2	b		30.00	-2.0	61	57	+1	NNE	1	b	*	73	46	-	
Yarmouth ...	30.12	57	NE	5	b		30.04	-1.8	57	56	+1	E	3	b	3	59	54	-	
The Helder ...	*	*	*	*	*		30.06	-1.3	62	*	+4	?	4	*	2	*	*	*	
Cape Gris Nez	30.00	61	E	4	b		29.95	-1.5	72	61	+9	SE	1	b	0	?	59	-	
Brest ...	?	64	NNW	1	2		?	?	54	54	-3	WSW	2	mv	2	70	52	0.43	
L'Orient ...	?	66	WNW	1	bc		?	?	57	57	-2	NW	2	mv	2	73	55	-	
Rochefort ...	30.02	72	NNW	3	bc		30.06	+0.6	63	59	-3	NNW	3	c	3	73	59	-	
Biérritz ...	29.98	70	WSW	4	c		30.05	+1.0	63	59	-1	NW	5	2	3	66	59	0.04	
Corunna ...	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*		29.96	-1.4	71	*	-1	ENE	3	b	*	*	*	*	
Charleville ...	*	*	*	*	*		29.90	-0.8	68	*	-2	?	?	b	*	*	*	?	
Paris ...	29.97	69	W	1	0		29.97	-0.3	66	*	-2	SE	1	0	*	*	*	*	
Lyons ...	*	*	*	*	*		?	?	72	*	+4	E	2	c	*	*	*	*	
Toulon ...	30.01	75	W	1	bc		29.95	-0.9	63	59	-3	E	4	2	4	?	61	0.51	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.34	65	?	NNW	2	b	1	Valencia .....	30.07	71	60	SSE	3	b	1
Thurso .....	?	67	58	ESE	2	b	2	Scilly .....	30.02	64	58	E	5	c	4
Scarborough ...	30.33	53	57	NE	3	b	3	London .....	30.12	71	60	E	3	bc	3
Greencastle ...	30.25	66	59	ENE	3	b	*	Rochefort ...	30.02	75	64	NNW	3	bc	*
Holyhead .....	30.19	64	58	Z	0	b	4								

The barometer has begun to fall at all stations, and temperature has risen especially in the N. The wind has become calm at Holyhead, but hardly 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. 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 3<sup>RD</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

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



The barometer has now fallen at all but the southern Danish stations and a large area of comparatively low readings lies over the south of our Islands, the north of France and Belgium, while the highest readings are found in Denmark and the south of Norway. Gradients are slight everywhere.

## TEMPERATURE

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



Temperature has fallen in France but risen over the United Kingdom and Denmark. It is now high generally, the reading in London being 67° in the shade at 8 am to-day.

## WIND & SEA.

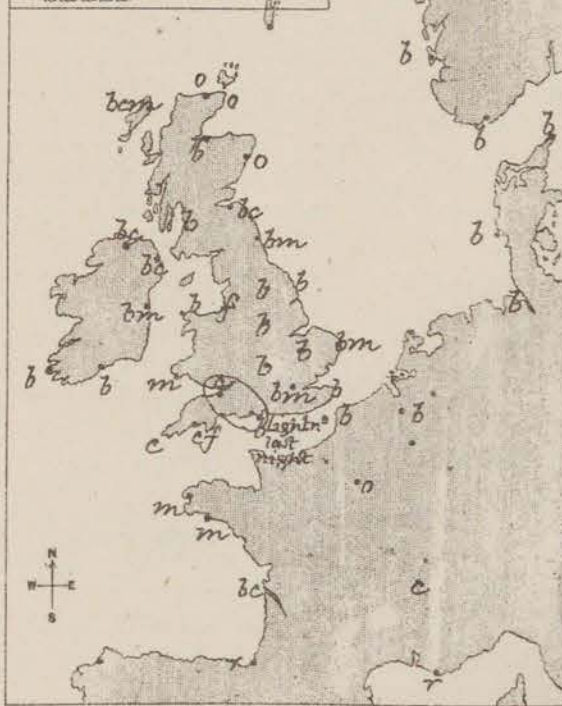
- Arrows fly with the wind.
- Force 0 to 1 - 0 Force 8 to 10 - 8
- 2 - 4 - 4 above 10 - 10
- 5 - 7 - 7
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading - rough - high



The wind has now shifted to NW in the west of France but continues light. In our Islands and over the North Sea it is still, generally, E<sup>4</sup> to NE<sup>4</sup> but varies a good deal in force. At Pembroke and Sully calms are reported. 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



Some showers have fallen at a few of the southern stations and rain is now falling at Biarritz. Lightning was seen at Harst Castle last night. On the whole the weather remains very fine, but hazy at several stations.

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Meteorological Office.  
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# DAILY WEATHER REPORT JUNE 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.	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).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).	Max.			Min.		
Haparanda ...	30.17	44	N	5	b	30.19	+ .11	45	39	0	N	2	b	*	*	*	-		
Hernösand ...	30.14	57	Z	0	b	30.08	-.09	46	44	-13	E	2	o	*	*	*	-		
Stockholm ...	30.10	58	ESE	4	b	30.03	-.20	66	57	+2	SSE	2	bc	*	*	*	-		
Wisby ...	30.17	57	SW	4	b	30.11	+ .23	58	60	+6	S	4	b	*	*	*	-		
Christiansund ...	30.13	49	ENE	4	bc	29.96	?	57	53	+3	SSW	1	b	2	?	?	-		
Skudesnaes ...	30.10	61	Z	0	b	29.95	-.31	61	55	+1	Z	0	b	2	63	61	-		
Oxö (Xtiansand) ...	30.10	60	SE	2	b	29.99	-.30	59	55	+3	ENE	2	b	1	66	59	-		
Skagen (The Scaw) ...	30.13	59	SW	2	bc	30.01	-.29	59	55	+2	SW	2	b	1	77	54	-		
Fanö ...	30.02	60	E	3	b	29.97	-.32	66	60	+4	ESE	4	b	*	75	57	-		
Cuxhaven ...	30.10	*	*	*	*	29.88	-.30	65	62	+3	ESE	2	b	*	77	?	-		
Sumburgh Head																			
Stornoway	29.97	62	NE	1	b	29.81	-.29	60	57	+1	Z	0	cm <sup>2</sup>	0	65	45	-		
Thurso ...		58	SE	2	b	?	?	66	60	+14	Z	0	m	0	66	47	-		
Wick ...	29.88	54	SE	2	b	29.83	-.34	56	52	+4	ESE	1	b	0	58	48	-		
Nairn ...	29.97	58	Z	0	b	29.84	-.30	58	55	+2	Z	0	bm	1	61	46	-		
Aberdeen ...	30.05	54	SSE	1	m	29.86	-.32	60	56	+7	SSE	1	bc	1	61	45	-		
Leith ...	30.03	57	E	3	f	29.90	-.28	57	57	0	ENE	2	of	*	69	48	-		
Shields ...	30.01	55	NE	3	b	29.88	-.28	53	52	0	E	1	0	2	59	52	-		
York ...	29.98	67	N	1	b	29.97	-.11	54	54	-7	N	1	0	*	75	48	0.10		
Scarborough ...	30.00	54	NE	2	b	29.88	-.24	59	55	+3	NE	1	cf	2	59	48	-		
Nottingham ...	29.94	73	ENE	4	b	29.90	-.17	69	62	+10	SSW	3	bc	*	80	53	-		
Ardrossan ...	29.94	72	NNE	3	bc	29.87	-.25	56	53	-4	NNE	2	om	1	75	53	0.04		
Greencastle ...	29.95	66	NE	1	b	29.91	-.19	58	56	-1	WSW	1	0	*	68	58	-		
Donaghadee ...	29.93	65	NNE	3	c	29.88	-.21	61	57	+5	WSW	4	0	3	65	53	-		
Kingstown ...	29.94	62	ESE	4	c	29.97	-.13	59	55	+5	WNW	5	cm	4	64	54	-		
Holyhead ...	29.93	63	NNW	2	0	29.90	-.10	58	56	-1	WNW	4	c	3	72	57	0.24		
Liverpool (Bidston) ...	29.90	75	ESE	1	b	29.90	-.14	61	59	0	W	2	c	1	78	59	0.08		
Valencia ...	30.02	59	W	3	bc	30.05	+ .05	58	54	-1	W	3	b	3	68	57	0.06		
Roche's Point...	29.96	64	WSW	2	c	30.02	+ .01	57	52	-4	NW	2	b	3	69	53	-		
Pembroke ...	29.91	63	NW	1	c	29.96	-.03	55	54	-2	NW	2	m	1	66	53	-		
Portishead ...	29.91	69	WSW	3	c	29.94	-.08	60	58	+5	SSW	3	c	3	67	53	-		
Scilly ...	29.97	58	WNW	2	m	30.06	+ .10	57	54	-4	WNW	5	b	5	63	54	-		
Plymouth ...	29.92	64	S	2	b	29.99	+ .07	61	58	-5	WNW	2	of	*	72	54	-		
Hurst Castle ...	29.93	61	SW	3	b	29.95	+ .01	55	53	-6	W	3	bf	3	70	52	-		
Dover ...	29.91	67	ENE	1	b	29.90	-.05	62	58	-1	WSW	3	m	2	70	55	-		
London ...	29.90	75	SE	1	bc	29.93	-.05	56	55	-11	SW	1	0	*	83	53	-		
Oxford ...	*	*	*	*	*	29.88	-.08	62	59	+2	SSW	1	bc	*	81	54	-		
Cambridge ...	29.90	76	SSE	1	b	29.88	-.12	68	64	+7	SW	1	b	*	79	56	-		
Yarmouth ...	29.94	61	NE	2	b	29.89	-.15	61	58	+4	Z	0	bm	2	63	54	-		
The Helder..	*	*	*	*	*	29.85	-.21	64	*	+2	SSW	2	*	2	*	*	*		
Cape Gris Nez	29.91	74	NE	1	b	29.97	+ .02	57	55	-15	SW	2	m	2	75	54	-		
Brest ...	?	63	SW	2	m	?	?	55	55	+1	NW	3	m	3	59	52	-		
L'Orient ...	?	59	NW	1	0	?	?	55	55	-2	NNW	3	m	2	63	54	-		
Rochefort ...	30.12	75	NW	4	7	30.16	+ .10	59	57	-4	NW	4	f	?	?	?	-		
Biarritz ...	30.12	?	NW	5	7	30.15	+ .10	63	57	0	WNW	4	7	3	64	55	0.12		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.89	-.07	72	*	+1	WNW	3	b	*	*	*	*		
Charleville ...	*	*	*	*	*	29.82	-.08	69	*	+1	NE	1	b	*	*	*	?		
Paris ...	29.88	81	NNW	2	b	29.97	00	66	*	0	NW	3	b	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	70	*	-2	NW	2	b	*	*	*	*		
Toulon ...	29.96	64	E	1	0	29.94	-.01	75	61	+12	NE	1	0	3	68	59	0.24		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.17	62	56	SSW	2	b	2	Valencia .....	29.99	62	58	SW	3	0	3
Thurso .....	?	63	57	SE	2	b	2	Scilly .....	29.97	59	56	N	2	m	2
Scarborough ...	30.05	56	53	NNE	2	b	2	London .....	29.93	75	65	E	1	b	*
Greencastle ...	30.01	67	60	ENE	2	b	*	Rochefort ...	30.12	64	59	NW	3	0	3
Holyhead .....	29.96	69	62	ENE	2	c	1								

The barometer continues to fall in our Islands, and to rise in France. The wind is reported as having shifted to SW at Valencia, with overcast weather, but the sea continues smooth.

## EXPLANATION OF COLUMNS.

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

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

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

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



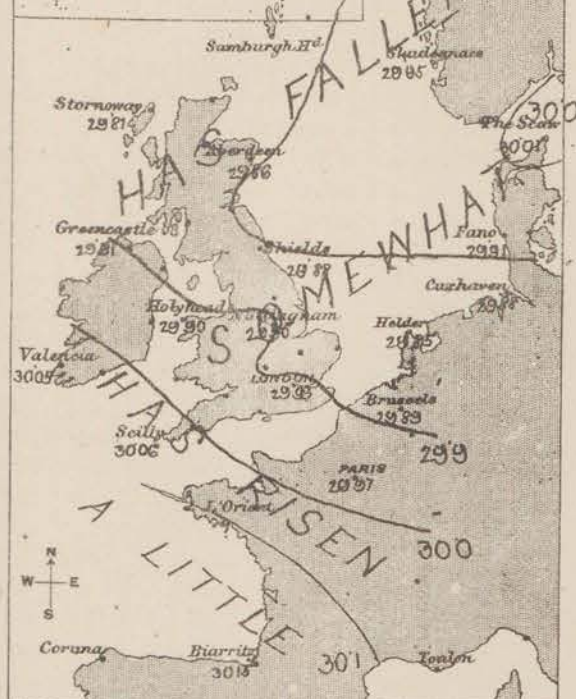
# WEATHER CHARTS

AND REMARKS FOR

FRIDAY. 4<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

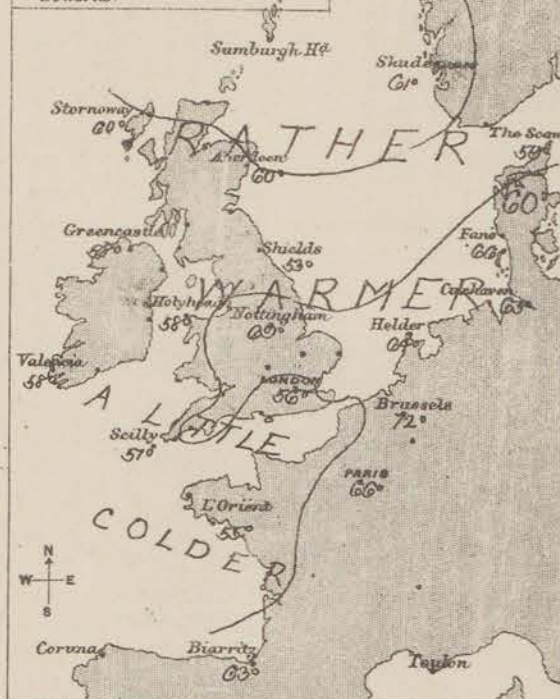
1. Isobaric lines drawn as necessary.
2. Changes given in words.



During the past 24 hours the barometer has risen slowly at all the south western stations and the change has extended over the south of England during the night; while in the north and east the mercury has fallen somewhat briskly. A band of comparatively low readings (between 29.8 ins and 29.9 ins) now lies from NW to SE over the British Isles and north Germany, the gradients on either side of it being slight.

## TEMPERATURE

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



Temperature has risen in the north and east, fallen in the south and south west. In London the thermometer (in the shade) rose to 83° yesterday afternoon and fell again to 53° during the night and now stands at 56°. At Oxford and Nottingham also it attained a maximum of 80° or more yesterday.

## 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 or moderate W to NW winds now prevail in France and on our west and south coasts, a light SW breeze over Central England, and light variable winds, chiefly E, over the North Sea. The sea is smooth or nearly so in almost all places.

## CLOUD, RAIN &c.

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



Slight rain has fallen in some parts of the country. Thunder and lightning occurred at Holyhead, Oxford and in London yesterday. The weather is very fine on the Continent, rather cloudy in our islands, but dry generally.

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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

JUNE 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.	Gos. (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.	
Hapsaranda ...	29.82	42	S	2	0	29.58	-.61	45	43	0	S	2	0	*	*	*	*	-
Hernösand ...	29.81	45	L	0	0	29.56	-.52	46	44	0	SE	2	b	*	*	*	*	0.12
Stockholm ...	29.84	57	SSE	4	bc	29.61	-.52	68	59	+2	SSW	2	b	*	*	*	*	-
Wisby ...	29.88	63	SW	4	b	29.73	-.38	61	55	+3	W	2	bc	*	*	*	*	-
Christiansund ...	29.79	48	W	2	b	29.59	-.37	53	50	-4	ENE	2	f	2	?	45	?	-
Skudeanaes ...	29.76	65	L	0	b	29.70	-.25	55	53	-6	WNW	6	0	2	70	?	?	-
Oxö (Xiänsand) ...	29.76	62	S	2	b	29.66	-.33	59	55	0	SSW	2	0	1	66	?	?	-
Skagen (The Scaw) ...	29.77	60	S	2	c	29.66	-.35	64	57	+5	S	2	c	1	86	55	?	-
Fanö ...	29.75	66	NW	1	b	29.74	-.17	62	58	-4	WNW	4	b	*	79	32	?	-
Cuxhaven ...	29.84	*	*	*	*	29.79	-.09	62	60	-3	NNW	4	b	*	79	?	?	-
Sumburgh Head																		
Stornoway																		
Thurso ...	?	55	WSW	3	h	?	?	57	57		W	5	bc	3	73	46	0.20	-
Wick ...	29.80	55	W	2	0	29.77	-.06	55	49	-1	W	3	bc	1	64	45	0.03	-
Nairn ...	29.85	59	W	1	0	29.83	-.01	56	57	-2	W	2	b	1	65	46	0.14	-
Aberdeen ...	29.75	62	NW	2	c	29.83	-.03	58	49	-2	W	1	b	1	68	48	0.13	-
Leith ...	29.87	59	W	3	bc	29.93	+0.03	58	54	+7	W	3	bc	*	63	46	0.13	-
Shields ...	29.86	61	W	3	0	29.95	+0.07	55	50	+2	WNW	1	b	2	64	48	-	-
York ...	29.87	65	NW	1	bc	29.98	+0.01	59	52	+5	WNW	1	b	*	75	46	-	-
Scarborough ...	29.85	58	NW	1	0	29.98	+0.10	58	52	+1	NNE	2	b	2	61	48	0.02	-
Nottingham ...	29.93	65	WNW	4	bc	30.01	+0.11	66	58	-3	SW	2	b	*	80	46	-	-
Ardrossan ...	29.92	59	NW	4	b	29.95	+0.08	54	57	-2	SSW	2	b	2	61	57	-	-
Greencastle ...	29.96	60	WNW	4	bc	29.94	+0.03	58	54	0	SW	2	bc	*	65	52	-	-
Donaghadee ...	29.95	60	NE	2	bc	29.96	+0.08	55	53	-6	S	1	bc	0	63	42	-	-
Kingstown ...	30.00	65	WNW	5	bc	30.04	+0.07	55	57	-4	ESE	3	bc	2	64	52	-	-
Holyhead ...	29.98	62	SW	2	bc	29.99	+0.09	56	54	-2	SSW	2	b	1	65	57	-	-
Liverpool (Bidston) ...	29.95	59	W	3	b	30.06	+0.10	62	52	-1	WSW	?	b	3	61	50	-	-
Valencia ...	30.10	57	WNW	3	b	29.89	-.16	54	52	-4	SSE	4	r	4	61	52	0.22	-
Roche's Point ...	30.06	60	WSW	4	c	29.97	-.05	58	56	+1	S	4	og	3	69	50	-	-
Pembroke ...	30.03	56	W	4	b	30.02	+0.06	59	55	+4	L	0	b	2	59	52	-	-
Portishead ...	29.98	64	W	4	c	30.06	+0.12	58	55	-2	SW	3	bc	3	70	57	-	-
Seilly ...	30.12	58	W	4	bc	30.08	+0.02	61	58	+4	SSW	4	c	5	61	57	-	-
Plymouth ...	30.04	62	NW	2	bc	30.08	+0.09	59	55	-2	NW	2	0	*	70	57	-	-
Hurst Castle ...	29.96	65	NW	3	b	30.05	+0.10	59	56	+4	W	1	b	1	72	50	-	-
Dover ...	29.88	60	WSW	3	m	29.99	+0.09	61	55	-1	N	3	b	2	63	57	-	-
London ...	29.88	73	WNW	3	c	30.03	+0.10	63	56	+7	L	0	c	*	87	52	-	-
Oxford ...	*	*	*	*	*	30.01	+0.13	59	54	-3	L	0	b	*	78	48	-	-
Cambridge ...	29.89	65	NW	2	0	30.02	+0.14	60	52	-8	N	1	b	*	80	50	0.06	-
Yarmouth ...	29.83	64	NW	1	b	29.99	+0.10	59	53	-2	NNW	2	b	2	?	55	?	-
The Helder ...	*	*	*	*	*	29.90	+0.05	57	*	-7	NNW	4	*	2	*	*	*	-
Cape Gris Nez ...	29.93	59	SW	3	m	30.02	+0.05	59	56	+2	N	1	m	0	61	54	-	-
Brest ...	?	66	NNW	3	b	?	?	55	54	-0	SW	2	0	3	?	52	?	-
L'Orient ...																		
Rochefort ...	30.16	68	NW	5	0	30.22	+0.06	59	55	0	ENE	3	c	3	?	57	?	-
Biarritz ...	30.15	66	NNW	3	b	30.15	0.00	59	55	-4	WNW	3	c	3	?	57	?	-
Corunna ...	*	*	*	*	*													-
Brussels ...	*	*	*	*	*	29.92	+0.03	63	*	-9	W	3	0	*	*	*	*	-
Charleville ...	*	*	*	*	*	29.90	+0.08	58	*	-11	W	3	f	*	*	*	*	-
Paris ...	29.94	72	S	4	c	30.02	+0.05	58	*	-8	WNW	3	c	*	*	*	*	-
Lyons ...	*	*	*	*	*	?	?	68	*	-2	NW	2	0	*	*	*	*	-
Toulon ...	29.92	88	SW	1	c	29.92	-.02	88	63	+13	E	1	c	3	?	70	?	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.78	69	55	W	2	b	1	Valencia .....	30.10	60	52	WNW	3	b	3
Thurso .....	?	65	59	SW	1	h	0	Scilly .....	30.12	59	55	WNW	5	bc	5
Scarborough ...	29.84	58	55	ESE	1	c	2	London .....	29.88	74	67	WSW	2	bc	3
Greencastle ...	29.94	65	58	W	4	bc	*	Rochefort ...	30.16	63	57	NW	5	0	
Holyhead .....	29.97	65	57	WNW	3	bc	2								

The rise of the barometer in the SW has continued and extended to our NW coasts, but in the E and SE the mercury is falling. In London temperature has again become high and heavy clouds are passing slowly from WSW.

## 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.

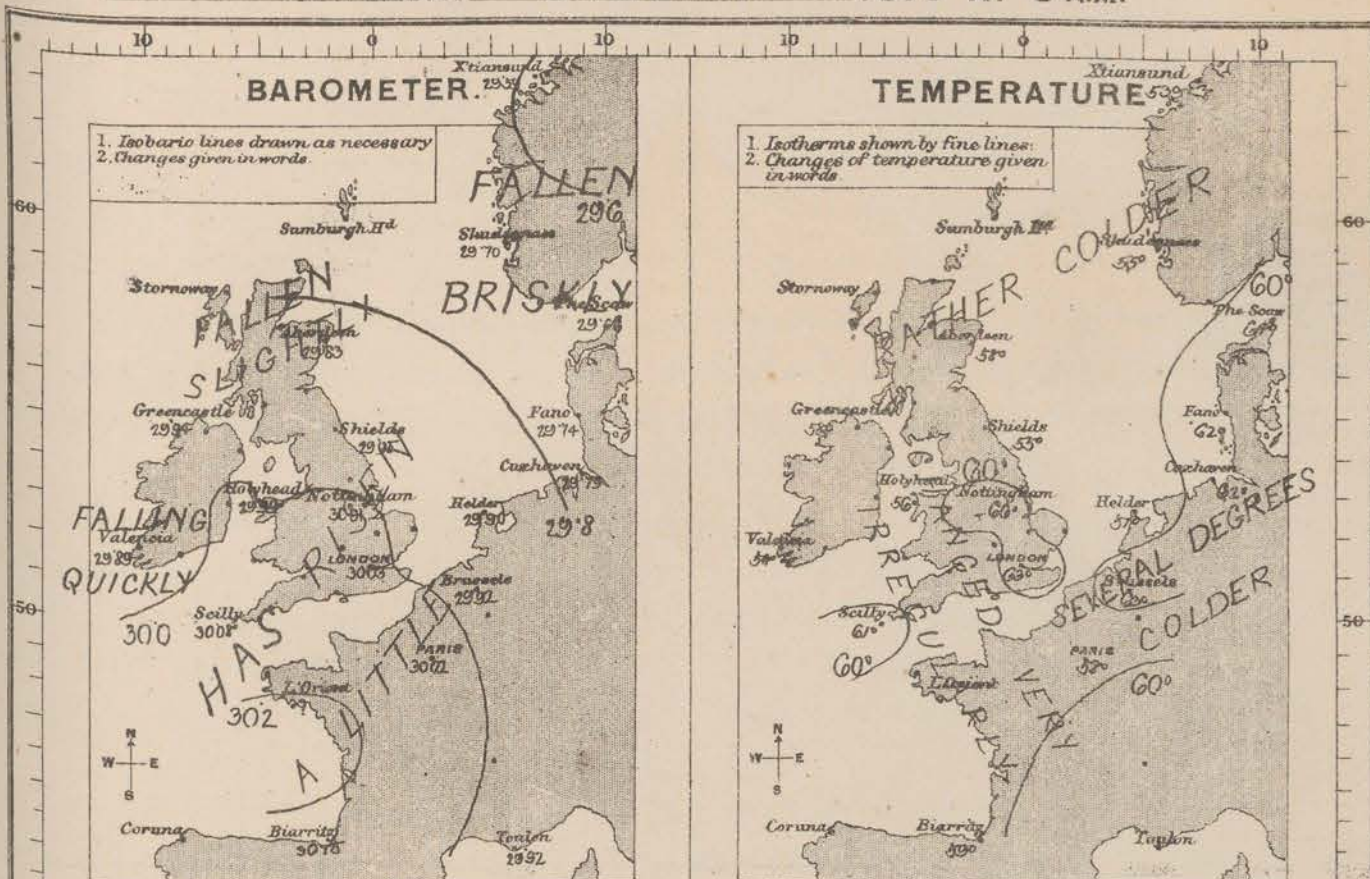
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

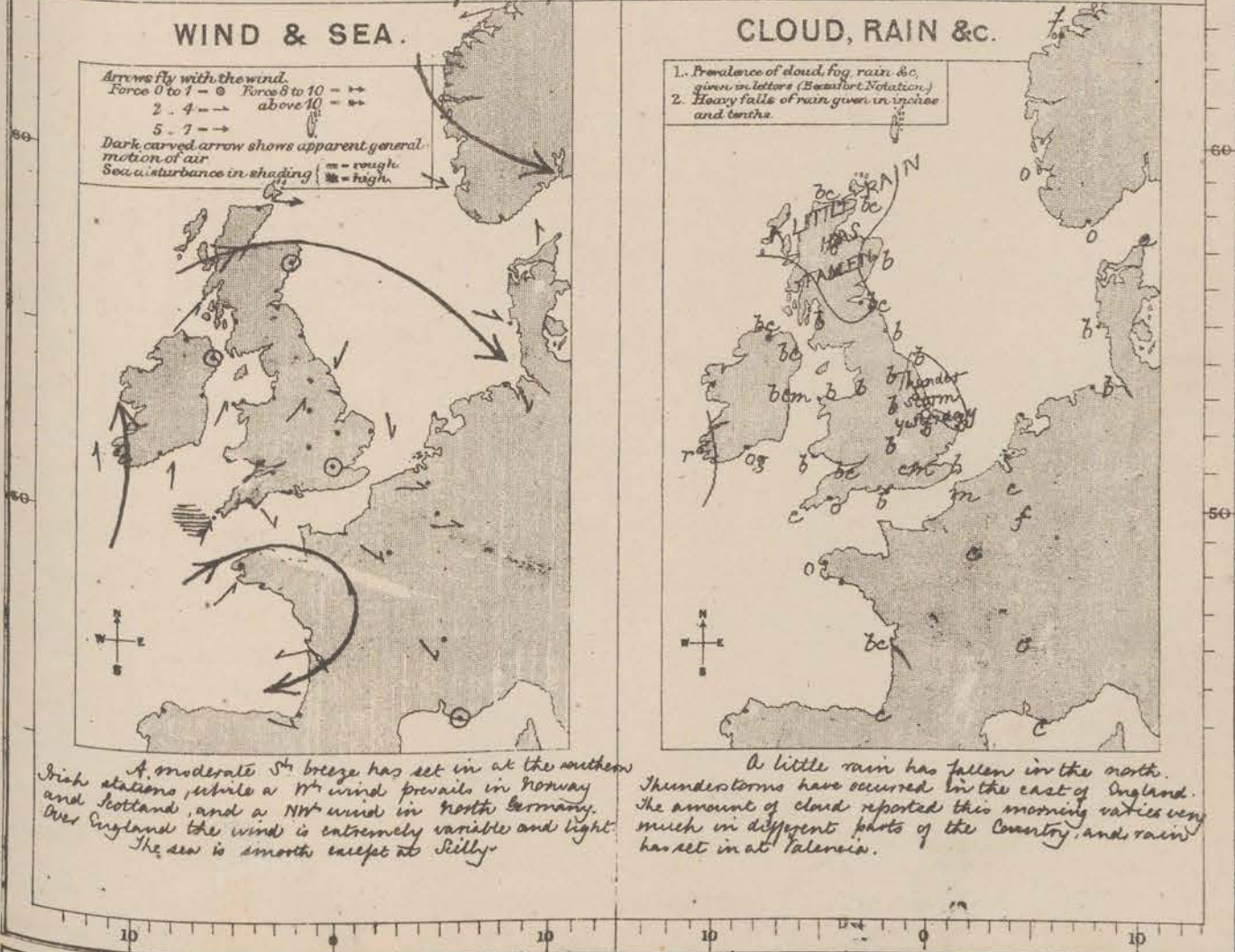
AND REMARKS FOR

SATURDAY 5<sup>TH</sup> JUNE 1875 AT 8 A.M.



During the past night the rise of the barometer noticed yesterday has extended over the whole of England while in Norway the mercury has continued to fall. At the same time a brisk decrease has set in at Valence. Readings are highest in the south-west of France. Over England they are very uniform, but from Leamington to Oke there is a gradient of 0.045 in. for NW winds, while from Pembroke to Valence there is one of 0.030 in. for S winds.

Temperature has fallen considerably in Scotland, Holland and the north-east of France but changed very irregularly elsewhere. It again rose to 80° or rather more at Nottingham and in London yesterday.



A moderate S<sup>th</sup> breeze has set in at the southern Irish stations, while a W<sup>th</sup> wind prevails in Norway and Scotland, and a NW<sup>th</sup> wind in north Germany. Over England the wind is extremely variable and light. The sea is smooth except at Seilly.

A little rain has fallen in the north. Thunderstorms have occurred in the east of England. The amount of cloud reported this morning varies very much in different parts of the Country, and rain has set in at Valence.

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# SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 30<sup>TH</sup> to JUNE 5<sup>TH</sup> 1875.

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

The weather of this week has furnished an interesting example of the formation of an anticyclone over the British Isles, having SW<sup>ly</sup> winds on its N<sup>W</sup> sides and NE<sup>ly</sup> on the S<sup>W</sup>. Its subsequent motion N<sup>W</sup> while it increased in intensity, and its final dispersion have also been witnessed. The weather during its earlier stages was very fine over the British Isles but on June 2<sup>nd</sup> thunderstorms began to prevail on the shores of the Bay of Biscay and a weak cyclonic circulation was gradually established over France. Pressure then gave way generally but irregularly and at the close of the week there was a depression advancing over us from the N<sup>W</sup> accompanied by cloudy weather and a generally unsettled appearance. Temperature was very high on the 2<sup>nd</sup> and 3<sup>rd</sup> but the nights were cold making the diurnal range considerable.

MAY 30<sup>TH</sup> The fall of the barometer which had commenced in the N. at the close of last week as well as that in the extreme S. had continued in progress, the more decided being that at the N<sup>W</sup> stations; but the E<sup>W</sup> portion of an area of high pressure lay over Ireland and was extending E<sup>W</sup> over England. Thus while light NW<sup>ly</sup> to N<sup>W</sup> winds prevailed at the N<sup>W</sup> stations, NE<sup>ly</sup> breezes were general in the S., drawing into N. at Cowes; but at Biarritz (near which station lay the centre of a small depression) the wind was light from the SW<sup>ly</sup>. Temperature had decreased slightly in France but rose elsewhere. A little rain had fallen in Scotland and a considerable quantity on the N<sup>W</sup> coasts of France, but the sky had subsequently become much clearer except in the last named region, and the weather subsequently became very fine. During the day the rise of the barometer in the N. and S. spread over the whole of N<sup>W</sup> Europe.

MAY 31<sup>ST</sup> By dawn a band of high readings had been formed extending over the whole of Ireland, England and the S<sup>W</sup> parts of the North Sea to North Germany. In this band readings varied from 30 in. to 30.1 in. while to the N<sup>W</sup> they decreased to 29.8 in. at Christiansund, and to the S<sup>W</sup> to 29.7 in. at Biarritz. At the more N<sup>W</sup> stations mild N<sup>W</sup> winds, cloudy weather and some showers were reported, while to the S<sup>W</sup> of its centre cool, dry NE<sup>ly</sup> breezes and clear weather were experienced - a slight frost having been felt on the grass in London during the night.

JUNE 1<sup>ST</sup> The rise of the mercury continued over the whole of N<sup>W</sup> Europe but as the change had been greater in the N. than elsewhere, the area of highest pressures (which now exceeded 30.2 in.) had extended N<sup>W</sup> and with it the light winds and fine weather which had prevailed further S<sup>W</sup> on the previous day took the place of the N<sup>W</sup> breezes and cloudiness which were noticed in the N. At Stromoway and Christiansund, however, the latter winds still held. The rise of the barometer now ceased in the SW. while it continued in the N. and E. and a freshening of the E<sup>ly</sup> breeze took place over England.



JUNE 2<sup>ND</sup>. Barometrical readings had become uniformly high over Scandinavia, the North Sea and the N. of Br. Britain, while over France they were equally uniform, but about 0.4 in. lower than those in the N. so that moderate gradients for NE<sup>ly</sup> winds now lay over the very regions where the band of high pressure had been observed on May 31<sup>st</sup>. Easterly to NE<sup>ly</sup> winds prevailed over nearly the whole of N<sup>W</sup> Europe being moderate to fresh in force where the gradients were steepest and light elsewhere. Temperature had risen except on our NE coasts and the weather though foggy in some places was dry except in the N. of France where light winds circulated cyclonically round the lower pressures which apparently lay over the Bay of Biscay and thunderstorms had occurred. Lightning had been seen at Hurst Castle on the previous evening. During the day the barometer began to fall in almost all places but rose in the SW. of France and the weather became less settled. Lightning was again seen at Hurst Castle in the evening and a little rain fell in some of the S<sup>W</sup> counties of England as well as at Brest and Biarritz.

JUNE 3<sup>RD</sup>. Atmospheric pressure though giving way as just mentioned was still highest in Denmark and the S. of Norway. A large but very shallow area of low readings had been formed over the S. of England and the N. of France, so that while E<sup>ly</sup> winds and hot weather were still prevalent over the greater part of the United Kingdom, they drew into SE. in the N. and fell calm in many places. In the SW. of France light NW<sup>ly</sup> breezes set in accompanied by a fall of the thermometer. The weather became very hazy or foggy at several stations. During the day temperature rose to 83° in the shade in London, and to 80° or more in other of the more central parts of England, but fell quickly at night came on. Rain fell in the NW. and thunderstorms occurred in the neighbourhoods of Liverpool & Oxford.

JUNE 4<sup>TH</sup>. The fall of the barometer had been rather brisk in the N. while the rise in the SW. of France had continued and extended to our SW<sup>W</sup> and S<sup>W</sup> coasts. A band of low pressure lay from NW. to SE. across the N. and E. of our Islands to Holland, but the gradients on each side of it were slight. Within this band very gentle breezes were experienced, while light E<sup>ly</sup> breezes still held over the North Sea and light NW<sup>ly</sup> winds had set in at our N<sup>W</sup> and the S<sup>W</sup> stations. Temperature fell in the SW. and S. while it rose somewhat in the N. The weather continued foggy or hazy and cloudiness increased in some localities. In England the weather again became very warm during the daytime and cold at night, thunderstorms occurred in the E<sup>W</sup> counties and some rain fell in the N. of Scotland.

JUNE 5<sup>TH</sup>. The rise of the barometer had extended over England while the fall in Norway continued and during the night a fresh fall had set in at the Irish stations. S<sup>ly</sup> breezes had set in over Ireland with dull weather, NW<sup>ly</sup> to NW<sup>ly</sup> winds were felt in Scotland, Norway and Denmark and very variable winds elsewhere but the weather was fine. Temperature fell decidedly both in the N. and SE. and changed very irregularly elsewhere. During the day the N<sup>W</sup> fall of the barometer extended over us bringing with it the S<sup>ly</sup> wind (which subsequently veered to SW. or W.) cloudy weather and, to most places, rain.



# DAILY WEATHER REPORT

JUNE 6. 1875.

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.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.41	60	S	2	bc	29.20	-.38	48	48	+3	E	2	r	*	*	*	0.12	
Hernösand ...	29.35	50	L	0	o	29.39	-.17	56	48	+10	W	2	b	*	*	*	0.08	
Stockholm ...	29.83	66	SSW	2	bc	29.52	-.09	61	62	-7	WSW	4	b	*	*	*	0.04	
Wisby ...	29.58	60	S	2	bc	29.63	-.10	53	50	-8	W	4	b	*	*	*		
Christiansund ...	29.45	50	WSW	1	b	29.54	-.05	45	43	-8	WSW	8	1	5	50	45		
Skudesnaes ...	29.77	53	W	4	bc	29.74	+.04	57	53	+2	SE	4	0	2	?	52		
Oxö (Xtiansand) ...	29.68	60	WNW	6	b	29.76	+.10	53	57	-6	WSW	4	c	3	68	54		
Skagen (The Scaw) ...	29.67	55	WNW	7	b	29.80	+.14	55	57	-9	NW	5	b	5	68	50		
Fanö ...	29.84	50	NW	3	b	29.91	+.17	55	57	-7	W	2	c	*	68	48		
Cuxhaven ...	29.86	*	*	*	*	29.98	+.19	59	54	-3	SW	1	b	*	?	50		
Sumburgh Head																		
Stornoway	29.71	61	WSW	3	b	29.63	-.15	58	54	+3	SSW	1	0	1	61	46		
Thurso ...	?	54	W	4	c	?	?	55	52	-2	S	1	c	0	64	48	0.03	
Wick ...	29.70	55	W	1	0	29.63	-.14	54	51	-1	W	1	0	0	64	48	0.04	
Nairn ...	29.76	59	W	2	bc	29.64	-.19	54	57	-2	L	0	1	1	64	57	0.10	
Aberdeen ...	29.75	60	WNW	2	bc	29.65	-.18	57	50	-7	L	0	1	2	67	50	0.13	
Leith ...	29.83	59	WSW	3	c	29.66	-.27	58	56	0	SW	2	0	*	68	49		
Shields ...	29.89	56	WSW	4	0	29.69	-.26	59	56	+4	SW	3	c	1	65	53	0.03	
York ...	29.89	61	W	1	0	29.80	-.18	58	55	-1	SSW	2	c	*	68	52	0.05	
Scarborough ...	29.89	56	SE	1	0	29.75	-.23	65	60	+7	WSW	2	c	1	65	57	0.01	
Nottingham ...	29.91	65	SW	4	0	29.82	-.19	62	60	-3	SSW	4	0	*	76	54	0.01	
Ardrossan ...	29.83	54	SSW	3	0	29.63	-.32	54	52	0	SSW	2	0	1	59	57	0.13	
Greencastle ...	29.76	53	SSE	2	0	29.67	-.27	58	56	0	WNW	3	c	*	61	54		
Donaghadee ...	29.80	52	SSW	4	1	29.67	-.29	56	55	+1	W	4	0	3	61	50	0.15	
Kingstown ...	29.82	55	SE	6	m	29.77	-.27	62	58	+7	W	4	c	3	63	55	0.10	
Holyhead ...	29.85	56	S	2	m	29.75	-.24	56	55	0	SW	6	m	4	61	53	0.12	
Liverpool (Bidston) ...	29.91	55	NW	1	0	29.74	-.26	61	57	+1	SW	3	c	1	66	54	0.03	
Valencia ...	29.72	57	WSW	4	1	29.81	-.08	58	57	+4	WSW	4	1	4	60	53	0.03	
Roche's Point...	29.77	57	SW	5	r	29.87	-.10	59	57	+1	WSW	4	1	4	69	57	0.10	
Pembroke ...	29.90	54	S	4	0	29.86	-.16	55	54	-4	WSW	3	om	4	62	54	0.03	
Portishead ...	29.98	59	SW	4	c	29.90	-.16	60	58	+2	WSW	5	0	3	68	52	0.04	
Scilly ...	29.96	58	SSW	6	0	29.98	-.10	57	56	-4	WSW	5	m	5	66	55	0.08	
Plymouth ...	30.01	60	SW	3	0	29.95	-.13	59	58	0	WSW	4	om	*	65	56	0.15	
Hurst Castle ...	30.01	58	W	4	0	29.96	-.09	58	57	-1	SW	5	c	4	62	54	0.04	
Dover ...	29.99	62	W	2	b	29.95	-.04	59	54	-2	SSW	5	bu	4	64	54		
London ...	29.99	68	SW	2	c	29.93	-.10	59	57	-4	SW	3	od	*	75	54		
Oxford ...	*	*	*	*	*	29.86	-.15	61	58	+2	SW	2	0	*	73	53		
Cambridge ...	29.93	68	SW	1	c	29.89	-.13	60	57	0	SW	2	0	*	72	53		
Yarmouth ...	29.95	58	SSE	2	bc	29.90	-.09	59	57	0	SSW	4	bc	2	62	54		
The Helder..	*	*	*	*	*										*	*	*	
Cape Gris Nez	29.98	59	SW	2	bc	30.02	.00	57	54	-2	SW	3	c	3	66	52		
Brest ...	?	64	SW	2	0	?	?	57	55	+2	WSW	3	m	4	?	55		
L'Orient ...	?	61	WNW	3	b	?	?	59	59	-	WSW	3	m	4	66	54		
Rochefort ...	30.20	72	NW	4	b	30.28	+.06	64	56	+5	WNW	3	b	3	?	55		
Biarritz ...	30.15	75	NW	2	0	30.22	+.07	63	57	+4	W	2	c	3	?	55		
Corunna ...	*	*	*	*	*	30.30	.	63	*	-	NW	3	c	1	*	*	*	
Brussels ...	*	*	*	*	*	30.06	+.14	62	*	-1	W	3	b	*	*	*	*	
Charleville ...	*	*	*	*	*	30.00	+.10	60	*	+2	W	1	b	*	*	*	?	
Paris ...	30.00	70	WNW	3	b	30.12	+.10	65	*	+7	S	3	b	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	68	*	0	NW	6	c	*	*	*	*	
Toulon ...	29.93	66	W	2	c	30.06	+.14	70	61	-18	NE	1	bc	4	75	?	0.08	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.76	55	57	wnw	6	c	3	Valencia .....	29.74	58	58	SSW	4	r
Thurso .....	?	61	54	w	5	bc	1	Scilly .....	30.00	61	57	SSW	6	0
Scarborough ...	29.94	57	53	SE	2	c	2	London .....	30.00	69	54	w	2	c
Greencastle ...	29.89	57	53	SSW	5	0	*	Rochefort ...	30.20	61	54	nw	4	b
Holyhead .....	29.96	59	53	SW	2	c	2							

The barometer is falling generally - very briskly at Valencia, and SSW winds with dull weather have set in along all our W. coasts. Rain still falls at Valencia. The sea has not risen at Alb.

## 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.



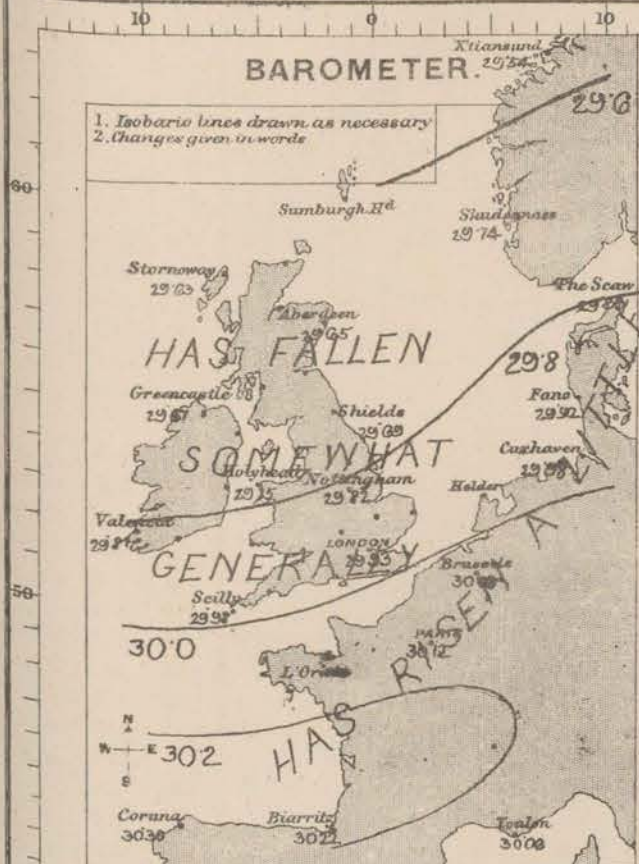
# WEATHER CHARTS

AND REMARKS FOR

SUNDAY 6<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

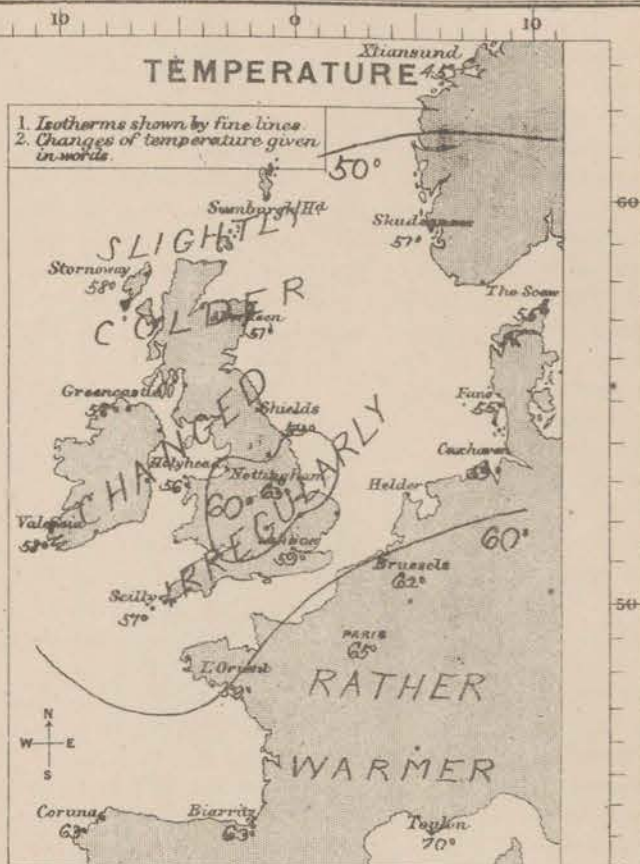
1. Isobars lines drawn as necessary
2. Changes given in words



The fall of the barometer which had set in at Valencia yesterday morning has since extended to all parts of our Islands but has been succeeded by a recovery at our south-western stations during the past night. The highest readings are still found in the south-west of France, and the gradient from Rochefort to Donaghadee is 0.055 in. per 50 miles for WSW winds.

## TEMPERATURE

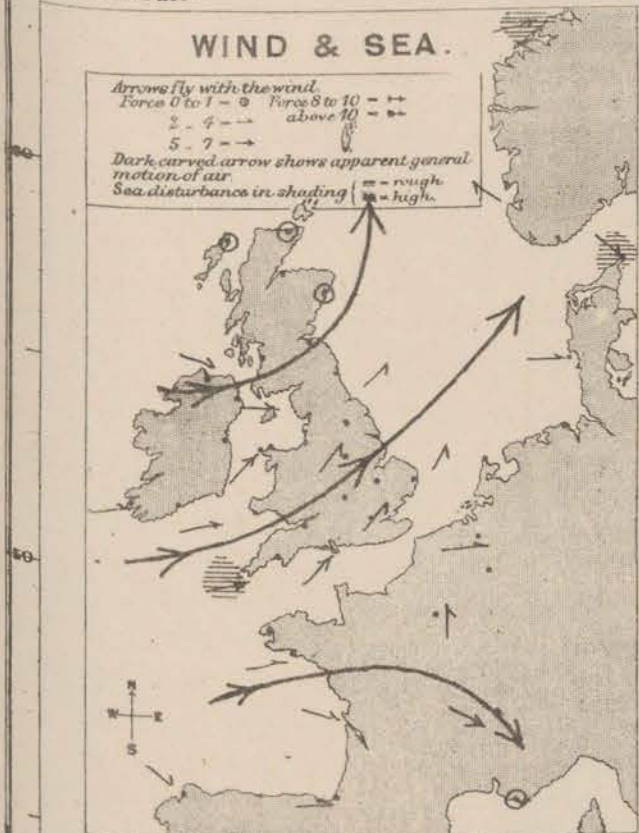
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has fallen slightly over Scotland but risen in France; elsewhere the changes have been very irregular.

## 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.



Moderate WSW or SW winds are now general except in Scotland, where calms prevail, and in the south of France where an E current is still experienced. The sea is rather rough at Lillo, moderate on our west and south coasts, 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



Thunder and lightning occurred at Aberdeen early this morning. Rain has fallen at nearly all our stations and continues in some parts of Scotland and Ireland. In the south-east of England and over France the weather has been dry. The sky is very cloudy in our Islands, and a good deal of mist is reported from the west and south-west of England.

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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

JUNE 7<sup>th</sup>

1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		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 ...	29.83	49	NW	2	o	29.84	+34	46	42	-2	N	2	o	*	*	*	0.20	
Hernösand ...	29.85	52	WNW	2	bc	29.60	+29	57	48	-5	Z	0	o	*	*	*	-	
Stockholm ...	29.66	60	W	6	b	29.76	+24	57	54	-4	Z	0	o	*	*	*	-	
Wisby ...	29.78	58	WNW	2	b	29.83	+20	55	54	+2	SW	2	o	*	*	*	0.04	
Christiansund ...	29.76	45	W	4	o	29.75	+21	48	45	+3	NE	2	b	3	?	45	-	
Skudesnaes ...	29.73	50	Z	0	r	29.76	+02	54	52	-3	W	4	o	3	57	50	0.12	
Oxö (Xtiansand) ...	29.76	57	N	2	f	29.77	+01	53	53	0	SW	4	f	3	54	50	-	
Skagen (The Scaw) ...	29.79	55	SSW	2	o	29.81	+01	54	53	-1	WSW	2	o	1	61	52	-	
Fanö ...	29.85	56	SW	4	c	29.92	+01	63	59	+8	WSW	4	b	*	63	54	0.04	
Cuxhaven ...	29.95	*	*	*	*	30.01	+03	63	60	+4	W	4	b	*	71	?	0.03	
Sumburgh Head ...																		
Stornoway ...	29.70	58	WSW	1	o	29.73	+10	56	53	-2	SW	2	bc	2	61	46	0.06	
Thurso ...	29.71	58	Z	0	c	29.71	?	57	52	+2	WSW	3	bc	3	66	48	-	
Wick ...	29.69	58	SW	1	c	29.76	+13	57	56	+3	W	1	o	0	60	47	-	
Nairn ...	29.71	60	W	2	b	29.78	+14	57	53	+3	W	1	c	1	64	57	-	
Aberdeen ...	29.69	59	Z	0	c	29.82	+17	56	52	+5	WSW	1	c	1	62	52	0.04	
Leith ...	29.77	63	W	3	bc	29.88	+22	54	52	-4	WSW	2	o	*	67	50	0.06	
Shields ...	29.79	63	W	6	bc	29.92	+23	57	55	-2	SW	2	m	2	68	53	0.03	
York ...	29.91	60	W	1	b	29.97	+17	58	58	0	SW	2	bc	*	68	54	0.13	
Scarborough ...	29.84	65	W	5	bc	29.96	+21	57	56	-8	SW	3	o	2	68	53	0.07	
Nottingham ...	29.93	66	WNW	4	bc	30.04	+22	60	55	-3	SW	4	o	*	74	56	-	
Ardrossan ...	29.81	61	NW	2	b	29.85	+22	58	57	-1	SSE	2	r	1	62	52	0.15	
Greencastle ...	29.88	59	W.	3	bc	29.77	+10	54	53	-4	S	1	r	*	63	52	0.29	
Donaghadee ...	29.86	63	SSE	4	o	29.82	+15	53	53	-3	SE	4	r	2	64	52	-	
Kingstown ...	29.63	67	WNW	4	bc	29.88	+11	62	59	0	SSW	3	cg	2	69	57	0.13	
Holyhead ...	29.90	57	SW	4	bc	29.93	+18	56	55	0	SSW	4	m	4	63	55	0.32	
Liverpool (Bidston) ...	29.85	62	WSW	3	bc	29.95	+21	54	53	-7	ESE	2	o	1	68	52	0.15	
Valencia ...	30.03	55	WSW	4	o	29.94	+13	59	57	+1	WSW	5	c	5	62	54	0.50	
Roche's Point... ..	30.01	64	W	4	b	29.96	+09	59	57	0	WSW	5	c	4	69	54	0.13	
Pembroke ...	29.97	58	WSW	2	b	30.04	+18	56	56	+1	SW	4	m	4	60	53	0.01	
Portishead ...	30.05	58	WSW	6	o	30.11	+21	59	58	-1	SW	4	r	4	64	50	0.02	
Scilly ...	30.12	59	WSW	5	bc	30.14	+16	59	57	+2	SSW	6	of	5	61	54	0.01	
Plymouth ...	30.09	63	WSW	2	o	30.15	+20	58	58	-1	S	2	ofd	*	64	53	0.03	
Hurst Castle ...	30.06	58	W	6	b	30.18	+22	56	56	-2	WSW	5	omv	4	60	54	-	
Dover ...	30.01	59	WSW	4	b	30.17	+22	60	57	+1	W	3	b	3	62	53	-	
London ...	29.97	67	W	2	bc	30.14	+21	61	56	+2	WSW	3	c	*	74	54	-	
Oxford ...	*	*	*	*	*	30.09	+23	61	56	0	SW	2	o	*	70	55	-	
Cambridge ...	29.92	71	SW	3	bc	30.11	+22	62	57	+2	SW	2	co	*	72	53	-	
Yarmouth ...	29.90	71	W	4	b	30.09	+19	60	57	+1	WSW	4	bc	2	72	54	-	
The Helder... ..	*	*	*	*	*	30.08	-	58	*	-	WSW	6	*	2	*	*	*	
Cape Gris Nez ...	30.07	57	SW	4	bc	30.19	+17	54	54	-3	WSW	4	m	4	61	52	-	
Brest ...	?	63	WSW	2	a	?	?	57	53	0	SSW	2	m	4	63	54	-	
L'Orient ...	?	61	WNW	3	bc	?	?	61	59	+2	WSW	2	c	2	68	53	-	
Rochefort ...	30.34	68	NW	4	o	30.42	+14	64	59	0	Z	0	o	3	?	54	-	
Biarritz ...	30.26	72	N	2	b	30.33	+11	64	59	+1	E	2	b	3	?	55	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.18	+12	60	*	-2	W	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	30.15	+15	58	*	-2	SW	0	o	*	*	*	?	
Paris ...	30.13	72	SW	4	o	30.29	+17	61	*	-4	WSW	2	oc	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	68	*	0	N	2	b	*	*	*	*	
Toulon ...	30.09	75	SW	3	c	30.19	+13	73	64	+3	E	1	m	3	79	68	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.75	57	53	SSW	4	o	Valencia .....						
Thurso .....							Scilly .....						*
Scarborough ...							London .....						
Greencastle ...						*	Rochefort ...	30.32	75	59	WNW	4	o
Holyhead .....													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.



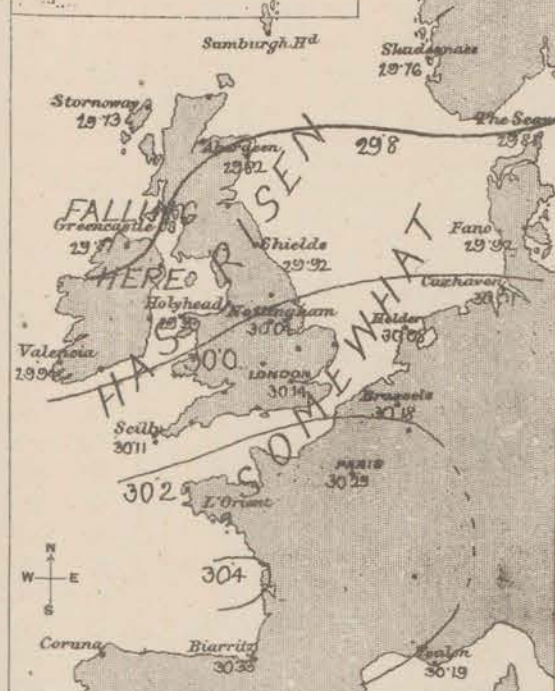
# WEATHER CHARTS

AND REMARKS FOR

MONDAY 7<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

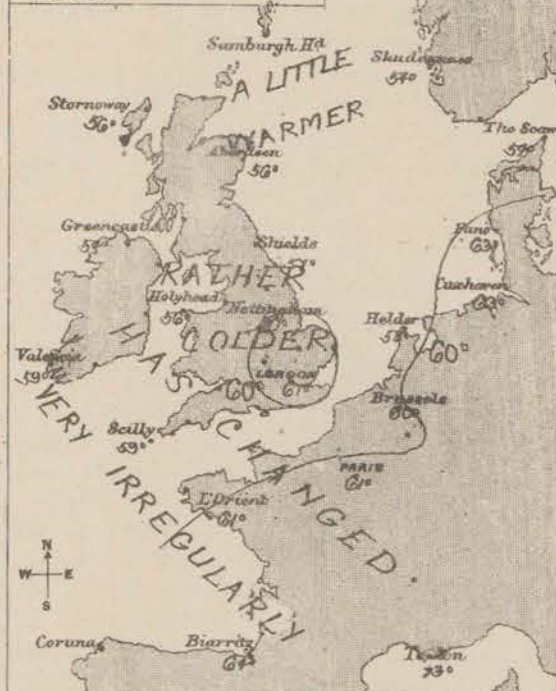
1. Isobars lines drawn as necessary
2. Changes given in words



A recovery has taken place in the atmospheric pressure since yesterday but the barometer has begun to fall again somewhat in the north west during the night. The highest readings lie over France and the gradient from Rochefort to Greenock is 0.034 in. per 50 miles for S.W. winds.

## TEMPERATURE

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



Temperature has changed very irregularly.

## WIND & SEA.

1. Arrows fly with the wind.
- Force 0 to 1 - 0 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 wind is light to moderate in most places but fresh at some of the southern stations. It is generally W.S.W. but draws into S or E on our north-west coasts.

The sea is rather rough off our north-west coasts, moderate in the English and St. Georges Channels, smooth in the east and north-east.

## CLOUD, RAIN &c.

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



Shower of rain have fallen except in France and the south east of England. The sky is now very cloudy over Western Europe, with rain in the north-west, and thick fog at the mouth of the Channel.

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# DAILY WEATHER REPORT

JUNE 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.	Sec. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).			Max.	Min.		
Haparanda	29.69	46	Z	0	bc	29.69	+15	47	44	+1	NE	4	bc	*	*	*	-	
Hernösand	29.63	48	S	2	e	29.80	+12	53	48	+2	NE	2	b	*	*	*	-	
Stockholm	29.63	55	SW	8	h	29.69	-07	57	46	-6	NNW	5	b	*	*	*	0.04	
Wisby	29.78	59	SW	4	e	29.78	-05	53	57	-2	NW	4	c	*	*	*	0.04	
Christiansund	29.75	49	N	2	bc	29.74	-01	50	47	+2	SW	1	o	2	54	48	-	
Skudesnaes	29.83	53	W	4	bc	29.86	+10	54	57	0	NNW	4	o	3	54	52	-	
Oxö (Xtiansand)	29.80	52	SW	6	e	29.80	+03	57	50	+4	NNW	4	b	2	57	52	-	
Skagen (The Scaw)	29.87	52	W	5	bc	29.80	-01	56	57	+2	NW	3	bc	3	63	50	-	
Fanö	29.86	55	WSW	2	o	29.87	-05	56	55	-7	WNW	4	o	*	64	54	0.16	
Cuxhaven	30.05	*	*	*	*	29.96	-05	59	58	-4	NNW	6	o	*	66	?	0.15	
Sumburgh Head																		
Stornoway	29.82	58	W	2	bc	29.99	+26	54	49	-2	W	4	bc	3	62	47	0.08	
Thurso	29.82	55	Z	0	e	29.93	?	54	57	-3	WNW	5	bc	4	63	49	0.12	
Wick	29.83	54	N	1	o	29.88	+12	53	50	-4	WSW	3	c	0	60	49	0.46	
Nairn	29.82	57	Z	0	o	29.99	+21	57	57	0	W	2	bc	1	62	50	0.02	
Aberdeen	29.80	56	SSW	1	bc	29.96	+14	57	57	+1	W	2	b	3	61	50	0.02	
Leith	29.84	53	E	3	o	30.07	+19	57	53	+3	W	3	bc	*	60	50	0.13	
Shields	29.86	61	W	4	e	30.08	+16	58	52	+1	W	3	bc	2	66	55	0.07	
York	29.87	64	NNW	1	e	30.11	+14	59	53	+1	W	2	b	*	72	52	-	
Scarborough	29.89	63	W	3	b	30.10	+14	59	55	+2	NN	2	c	1	67	54	0.31	
Nottingham	29.99	65	WSW	5	b	?	?	60	53	0	NNW	5	b	*	72	56	0.01	
Ardrossan	29.82	59	WNW	3	bc	30.12	+27	55	57	+2	NNW	3	bc	2	62	52	0.09	
Greencastle	29.92	56	W	2	e	30.15	+38	57	54	+3	W	3	e	*	62	52	0.03	
Donaghadee	29.91	58	SW	3	o	30.16	+34	58	54	+5	SW	4	bc	2	67	49	0.07	
Kingstown	30.03	64	W	4	e	30.23	+35	55	57	-7	NNW	4	bc	3	68	53	-	
Holyhead	29.97	57	SSW	6	bc	30.20	+27	55	50	-1	W	3	b	3	61	52	0.04	
Liverpool (Bidston)	29.95	61	SW	5	e	30.19	+24	55	52	+1	NNW	4	b	2	67	52	-	
Valencia	30.13	59	NW	3	bc	30.25	+31	58	55	-1	N	2	bc	3	63	52	-	
Roche's Point	30.06	62	W	4	e	30.24	+28	55	57	-4	NW	1	b	3	64	50	-	
Pembroke	30.09	56	WSW	4	e	30.24	+20	55	52	-1	NW	1	b	1	60	52	0.01	
Portishead	30.11	57	W	5	e	30.23	+12	60	57	+1	NNW	2	bc	3	63	54	0.10	
Scilly	30.20	59	SW	5	m	30.27	+13	55	54	-4	Z	0	of	5	64	53	-	
Plymouth	30.19	60	SW	4	e	30.27	+12	58	56	0	WSW	2	om	*	63	56	0.02	
Hurst Castle	30.17	57	W	5	m	30.24	+06	59	57	+3	W	4	b	4	60	55	-	
Dover	30.14	58	WSW	5	e	30.19	+02	63	57	+3	WSW	3	bc	3	65	56	-	
London	30.09	66	WSW	3	e	30.19	+05	64	59	+3	W	3	bc	*	71	55	0.03	
Oxford	*	*	*	*	*	30.17	+08	62	57	+1	W	1	o	*	71	55	-	
Cambridge	30.06	65	SW	3	e	30.16	+05	63	58	+1	NW	2	e	*	76	53	0.01	
Yarmouth	30.00	71	WSW	5	bc	30.12	+03	62	58	+2	NNW	4	bc	2	73	55	-	
The Helder	*	*	*	*	*	30.05	-03	60	*	+2	WSW	6	*	2	*	*	*	-
Cape Gris Nez	30.18	59	WSW	5	o	30.22	+03	57	54	+3	WSW	4	bc	4	59	52	-	
Brest	?	64	SW	3	m	?	?	55	54	-2	S	1	m	3	?	50	-	
L'Orient	?	63	WSW	2	o	?	?	57	57	-4	N	1	o	1	68	56	0.04	
Rochefort	30.22	73	NW	4	b	30.29	-03	63	61	-1	EVE	3	b	3	72	57	-	
Biarritz	30.30	72	NE	4	b	30.30	-03	63	63	-1	Z	0	m	3	79	61	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Brussels	*	*	*	*	*	30.18	00	61	*	+1	SW	6	o	*	*	*	*	-
Charleville	*	*	*	*	*	30.15	00	63	*	+5	WSW	?	o	*	*	*	*	-
Paris	30.25	76	W	2	bc	30.29	00	60	*	-1	NW	5	o	*	*	*	*	-
Lyons	*	*	*	*	*	?	?	72	*	+4	N	2	b	*	*	*	*	-
Toulon	30.21	87	S	1	m	30.25	+06	73	63	0	E	2	b	2	82	73	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.80	52	50	W	4	o	4	Valencia .....	30.00	62	57	WSW	5	e	5
Thurso .....	?	59	55	Z	0	e	0	Scilly .....	30.19	61	60	WSW	5	f	6
Scarborough ...	29.87	66	62	WSW	2	h	2	London .....	30.13	67	64	W	3	7.0	*
Greencastle ...	29.80	60	58	W	4	e	*	Rocheport ...	30.43	66	59	NNW	3	e	3
Holyhead .....	29.94	60	58	SSW	7	e	5								

The barometer has begun to rise again in Ireland, but has fallen along our coast. The weather continues cloudy, some showers have fallen in London, and a thunderstorm is now prevailing at Scarborough.

## EXPLANATION OF COLUMNS.

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

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

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

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



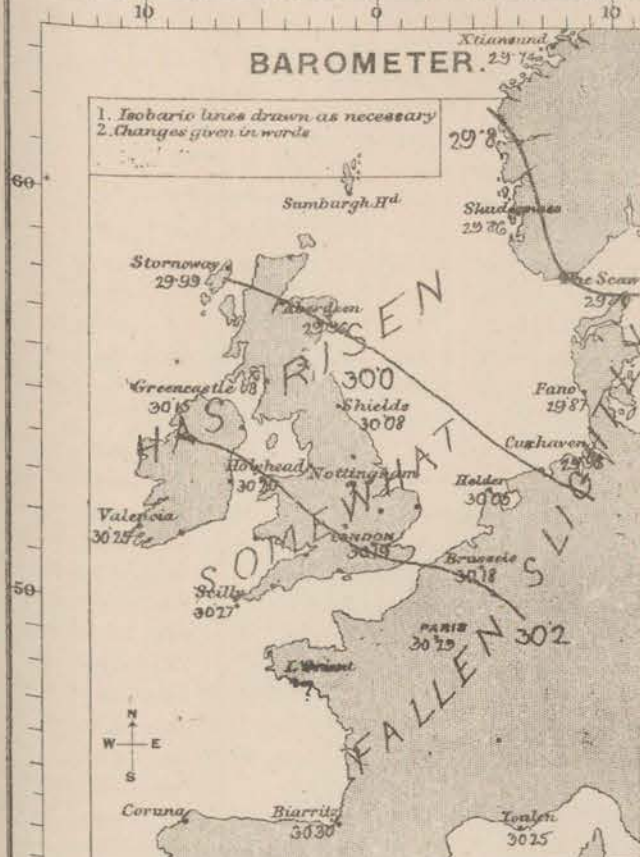
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

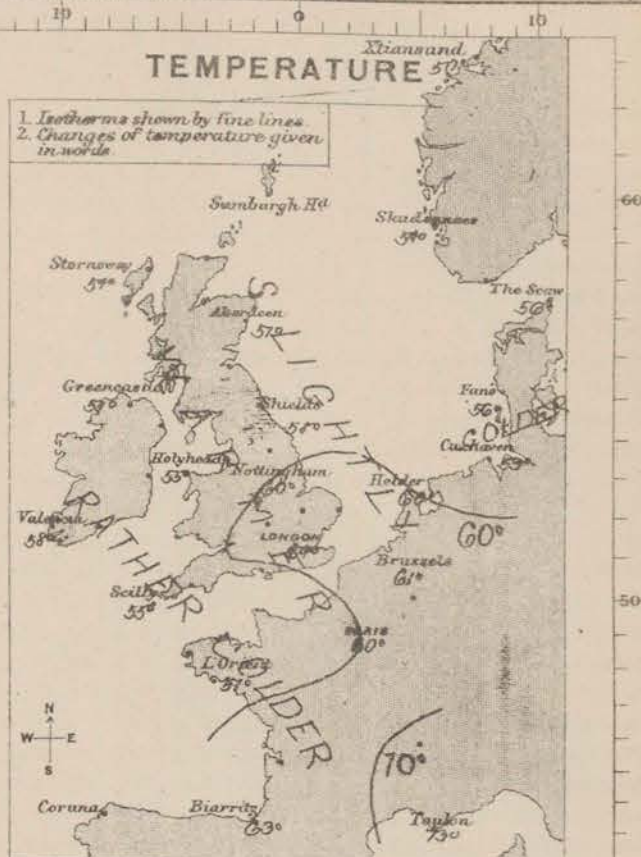
1. Isobars lines drawn as necessary
2. Changes given in words



The barometer has risen somewhat over the whole of our Islands, the change having been greatest in Ireland - but in the west of France and at the Danish stations a slight fall has taken place. The highest readings lie over France and the south-west of our Islands; the gradients are for W to NW winds and are slight everywhere.

## TEMPERATURE

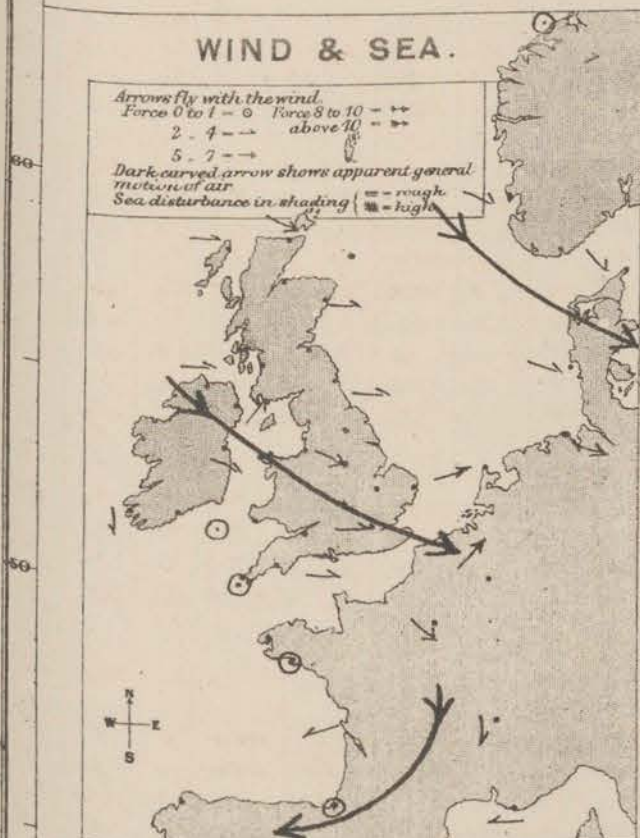
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has changed very little; but the tendency over the greater part of these Islands has been to increase.

## WIND & SEA.

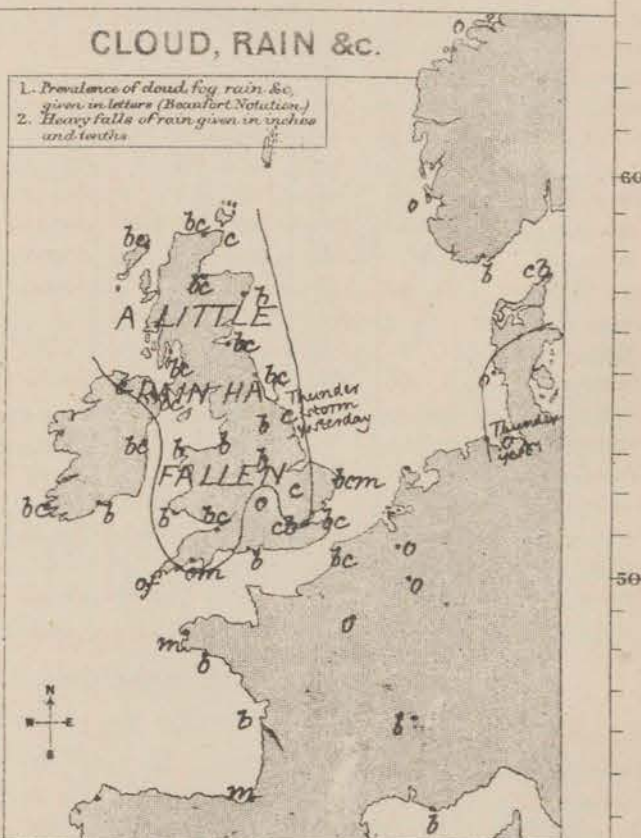
- Arrows fly with the wind.  
Force 0 to 1 - ○ Force 8 to 10 - ⇄  
2 - 4 - ⇄ above 10 - ⇄  
5 - 7 - ⇄  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading (— = rough, — = high)



The wind is now W to NW except in the southern parts of France and Ireland. In force it is generally light to moderate but flows rather strongly to the Netherlands. The sea is moderate in the Channel, smooth or nearly so elsewhere.

## CLOUD, RAIN &c.

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



Slight showers of rain have fallen in many parts of the Country - most in the north and thunder has occurred at Scarborough. The sky is now moderately clear generally, with fog and haze in the south-west.

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Meteorological Office.  
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ROBERT H. SCOTT, Director.

Dangerfield, 11th, 22, Bedford St. Covent Garden.



# DAILY WEATHER REPORT JUNE. 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.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...														*	*	*	
Hernösand ...														*	*	*	
Stockholm ...														*	*	*	
Wisby ...														*	*	*	
Christiansund ...																	
Skudesnaes ...																	
Oxö (Xtiansand)																	
Skagen (The Scaw)	29.80	53	NW	6	bc	29.79	-.01	53	47	-3	NW	8	b	7	64	48	
Fanö ...	30.00	52	WNW	4	b	30.00	+.13	58	53	+2	WNW	4	b	*	59	50	
Cuxhaven ...	30.01	*	*	*	*	30.07	+.11	56	54	-3	NW	3	b	*	66	?	
Sumburgh Head																	
Stornoway	30.04	56	W	2	o	29.85	-.14	55	53	+1	SE	1	c	1	58	46	
Thurso ...	30.01	54	WNW	5	bc	29.92	-.01	54	50	0	SSE	1	o	2	58	49	0.03
Wick ...	30.00	59	WNW	2	o	29.90	+.02	53	57	0	SE	1	c	0	57	48	
Nairn ...	30.05	59	W	1	c	29.89	-.10	56	57	-1	L	0	c	0	65	49	
Aberdeen ...	30.00	58	W	1	bc	29.91	-.05	54	50	-3	SSE	1	o	1	69	50	
Leith ...	30.08	61	W	4	bc	29.94	-.13	54	57	-3	E	3	1	*	68	46	
Shields ...	30.10	63	WSW	3	bc	29.95	-.13	56	53	-2	S	2	c	1	65	52	
York ...	30.13	65	W	1	b	29.90	-.21	61	56	+2	S	1	c	*	66	48	
Scarborough ...	30.12	62	WNW	2	c	29.90	-.20	55	57	-4	SE	3	c	2	65	50	
Nottingham ...	30.16	64	WNW	4	b	29.87	?	63	55	+3	SSE	5	ow	*	72	49	
Ardrossan ...	30.12	61	NW	2	b	29.83	-.29	55	57	0	ENE	1	r	1	62	48	
Greencastle ...	30.13	58	NW	2	bc	29.71	-.44	54	52	-3	ENE	4	o	*	61	53	0.03
Donaghadee ...	30.16	57	SSW	1	b	29.72	-.44	53	52	-5	E	4	c	2	62	50	
Kingstown ...	30.18	61	SSE	4	c	29.69	-.54	55	54	0	SSE	4	r	3	64	54	0.05
Holyhead ...	30.18	61	SW	1	b	29.72	-.48	58	56	+3	S	3	r	2	64	54	0.03
Liverpool (Bidston)	30.16	62	NW	1	b	29.76	-.43	59	54	+4	ESE	4	c	2	62	52	
Valencia ...	30.07	58	SW	3	c	29.62	-.63	54	52	-4	SW	3	r	4	63	52	0.58
Roche's Point...	30.09	60	SSE	3	c	29.67	-.57	57	55	+2	SW	4	bef	4	70	52	0.62
Pembroke ...	30.15	62	L	0	bc	29.77	-.47	52	57	-3	WNW	1	r	2	64	57	0.46
Portishead ...	30.17	65	WNW	2	b	29.82	-.41	58	56	-2	SSE	5	o	3	69	52	
Seilly ...	30.14	56	SE	3	c	29.81	-.46	61	58	+6	SW	5	c	4	61	53	0.24
Plymouth ...	30.17	59	S	2	o	29.82	-.45	57	56	-1	SW	2	frt	*	66	52	0.28
Hurst Castle ...	30.18	58	W	2	b	29.82	-.42	63	59	+4	SSE	6	bc	5	63	52	
Dover ...	30.17	59	WSW	3	b	29.99	-.20	64	58	+1	W	1	b	1	66	52	
London ...	30.14	72	WSW	2	bc	29.92	-.27	69	61	+5	S	2	bc	*	76	57	
Oxford ...	*	*	*	*	*	29.85	-.32	63	58	+1	SE	2	o	*	73	53	
Cambridge ...	30.15	69	W	1	b	29.93	-.23	63	58	0	S	1	c	*	71	49	
Yarmouth ...	30.17	60	SSE	2	b	30.01	-.11	59	57	-3	SSE	3	bc	3	66	53	
The Helder... ..	*	*	*	*	*	30.08	+.03	59	*	-1	SSE	1	*	2	*	*	
Cape Gris Nez	30.21	59	WSW	3	b	29.99	-.23	64	57	+7	SSE	2	bc	1	?	50	
Brest ... ..	?	75	NW	1	o	?	?	57	55	+2	W	3	o	4	?	52	0.04
L'Orient ... ..	?	64	L	0	bc	?	?	61	59	+4	NW	4	t	3	70	57	0.04
Rochefort ...	30.22	84	N	2	b	29.96	-.43	70	63	+7	SSE	4	bc	3	?	57	
Biarritz ... ..	30.06	79	E	4	b	30.06	-.24	64	63	+1	W	5	o	3	88	61	
Corunna ... ..	*	*	*	*	*			*	*	*	*	*	*	*	*	*	
Brussels ... ..	*	*	*	*	*	30.04	-.14	68	*	+7	E	3	c	*	*	*	
Charleville ...	*	*	*	*	*	30.00	-.15	62	*	-1	?	?	c	*	*	*	
Paris ... ..	30.19	67	NW	2	b	30.00	-.29	68	*	+8	SSE	2	b	*	*	*	
Lyons ... ..	*	*	*	*	*	?	?	71	*	-1	NE	2	b	*	*	*	
Toulon ... ..	30.17	79	S	2	bc	30.10	-.15	70	68	-3	SE	1	mw	2	?	?	

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

	Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		
Skudesnaes ...	29.86	53	50	W	6	o	3	Valencia .....	30.21	60	55	SW	2	o	3
Thurso .....	30.00	54	50	WNW	6	c	5	Scilly .....	30.26	59	56	SSE	1	c	4
Scarborough ...	30.14	64	56	WNW	2	c	2	London .....	30.19	69	60	WNW	2	bc	*
Greencastle ...	30.17	61	57	WNW	2	bc	*	Rochefort ...	30.30	73	64	NNW	2	b	3
Holyhead .....	30.23	60	54	WNW	2	b	1								

The barometer continues to rise except in the S. of Ireland, where a fall has been accompanied by a "backing" of the wind to SW, with dull weather.

## EXPLANATION OF COLUMNS.

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

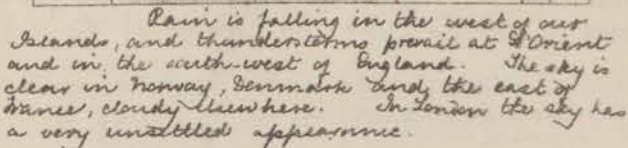
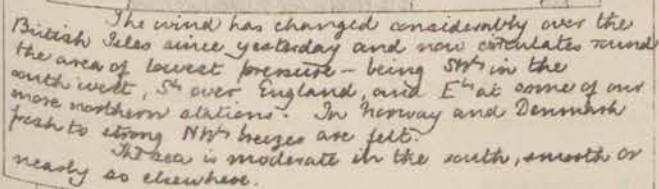
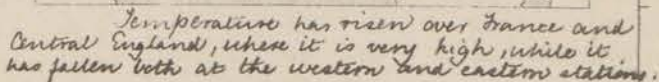
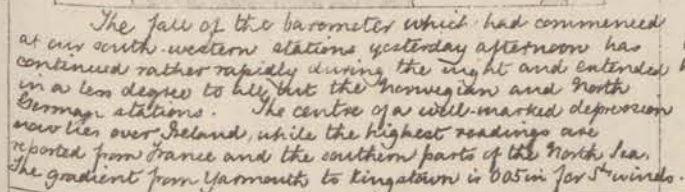
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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



WEDNESDAY 9<sup>TH</sup> JUNE 1875 AT 8 A.M.



Dangerfield, Lith. 22 Bedford St Covent Garden.



# DAILY WEATHER REPORT JUNE 10 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.	Sun. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 10).			Diff. from 8 a.m. yesterday.	Dry.	Wet.	Diff. from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.71	45	N	4	bc	29.84	+14	45	41	+2	N	4	o	*	*	*	-		
Hernösand ...	29.76	45	Z	0	bc	29.79	+32	53	45	+8	NW	2	e	*	*	*	0.20		
Stockholm ...	29.69	46	N	8	o	29.88	+19	55	45	+4	Z	0	b	*	*	*	0.04		
Wisby ...	29.74	50	NW	6	e	29.93	+19	49	46	-4	N	4	b	*	*	*	-		
Christiansund ...	29.91	48	WNW	4	b	29.77	+14	53	47	+5	E	4	b	2	54	48	-		
Skudesnaes ...	29.86	52	WNW	2	b	29.62	-25	53	48	+3	E	4	r	2	54	50	-		
Oxö (Xtiansand) ...	29.82	52	SW	4	b	29.79	-05	57	49	0	SE	4	o	3	57	?	-		
Skagen (The Scaw) ...	29.86	50	N	3	b	29.85	+06	55	57	+2	SW	4	e	3	63	46	-		
Fanö ...	29.91	55	S	2	bc	29.67	-25	58	56	0	S	6	e	*	59	52	-		
Cuxhaven ...	30.03	*	*	*	*	29.72	-25	63	60	+7	SSW	1	o	*	?	54	-		
Sumburgh Head																			
Stornoway	29.45	55	SE	5	e	29.20	-65	53	52	-2	SE	1	r	1	57	47	0.24		
Thurso ...	29.61	57	ESE	5	r	29.26	-66	54	57	0	SE	4	bc	3	58	49	0.10		
Wick ...	29.57	50	SE	3	r	29.25	-65	53	57	0	S	2	b	2	58	45	0.11		
Nairn ...	29.56	56	Z	0	e	29.24	-65	57	52	+1	SW	1	o	1	61	50	-		
Aberdeen ...	29.61	52	SE	2	r	29.31	-60	52	50	-2	S	4	o	4	59	47	0.15		
Leith ...	29.57	56	SSW	3	e	29.40	-54	53	57	-1	N	5	bc	*	61	48	0.06		
Shields ...	29.63	56	S	3	o	29.50	-45	55	50	-1	WSW	5	bc	2	59	57	0.04		
York ...	29.64	60	SSE	1	o	29.58	-32	58	57	-3	N	2	bc	*	64	52	0.21		
Scarborough ...	29.65	57	SSE	4	e	29.57	-33	60	54	+5	WSW	4	bc	3	60	50	0.01		
Nottingham ...	29.65	63	WSW	3	bc	29.71	-16	60	53	-3	SW	4	bcu	*	69	52	0.24		
Ardrossan ...	29.63	60	SSE	3	bc	29.42	-41	53	49	-2	SW	4	o	3	62	57	0.09		
Greencastle ...	29.42	57	S	5	c	29.44	-27	52	57	-2	SW	4	r	*	60	50	0.15		
Donaghadee ...	29.48	56	SSW	4	bc	29.48	-24	57	54	+4	SW	4	cb	3	61	49	0.24		
Kingstown ...	29.57	62	S	5	bc	29.57	-12	56	50	+1	WSW	4	bc	2	64	52	0.07		
Holyhead ...	29.59	60	SSW	6	b	29.58	-14	55	52	-3	SSW	5	e	3	63	50	0.17		
Liverpool (Bidston) ...	29.60	62	SW	3	bc	29.58	-18	57	50	-2	SW	3	bc	2	67	49	0.12		
Valencia ...	29.63	55	WNW	5	bc	29.61	-01	52	57	-2	N	3	bc	3	60	49	0.12		
Roche's Point...	29.61	57	WNW	4	e	29.59	-08	55	57	-2	WNW	4	o	4	64	50	0.19		
Pembroke ...	29.64	56	SSW	3	e	29.64	-13	52	52	0	SW	1	r	2	59	57	0.08		
Portishead ...	29.72	61	WSW	4	e	29.72	-10	57	54	-1	WSW	4	e	4	66	50	0.40		
Scilly ...	29.76	58	WSW	6	e	29.72	-09	54	52	-7	SW	5	p	5	63	52	0.05		
Plymouth ...	29.76	61	WSW	4	bc	29.73	-09	56	54	-1	S	2	o	*	64	53	0.02		
Hurst Castle ...	29.76	58	N	6	b	29.78	-04	57	56	-6	WSW	5	e	5	61	54	0.07		
Dover ...	29.69	65	N	3	bc	29.78	-21	57	54	-7	SW	4	bc	3	75	50	-		
London ...	29.75	68	WSW	3	e	29.75	-17	62	56	-7	WSW	2	bc	*	80	52	0.01		
Oxford ...	*	*	*	*	*	29.69	-16	59	54	-4	SW	3	o	*	69	52	0.30		
Cambridge ...	29.67	65	SW	1	e	29.73	-20	59	55	-4	SW	2	e	*	76	52	0.08		
Yarmouth ...	29.67	60	SE	4	t	29.70	-31	57	55	0	WSW	3	bc	2	63	52	0.02		
The Helder. ...	*	*	*	*	*	29.74	-34	58	*	-1	SW	3	*	2	*	*	*		
Cape Gris Nez	29.76	57	WSW	3	e	29.82	-17	57	55	-7	SW	4	e	3	84	52	-		
Brest ...	29.76	66	WSW	4	e	?	?	55	54	-2	SW	4	o	4	?	54	-		
L'Orient ...	?	61	N	4	r	?	?	57	54	-4	N	4	o	4	68	54	-		
Rochefort ...	30.12	68	WNW	6	o	30.08	+12	63	57	-7	N	4	e	3	73	59	0.47		
Biarritz ...	30.04	72	NW	3	t	30.10	+04	61	59	-3	S	2	e	3	72	54	0.39		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.82	-22	58	*	-10	WSW	3	r	*	*	*	*		
Charleville ...	*	*	*	*	*	29.81	-19	56	*	-6	SW	3	or	*	*	*	*		
Paris ...	29.77	72	NW	2	bc	29.92	-08	59	*	-9	WSW	4	o	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	70	*	-1	N	7	o	*	*	*	*		
Toulon ...	30.06	73	S	1	m	30.12	+02	66	64	-4	E	1	m	3	79	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.86	53	47	WNW	4	b	2	Valencia .....	29.62	56	53	W	4	m	4
Thurso .....	29.76	52	57	SW	5	r	3	Scilly .....	29.78	60	58	SW	5	cp	5
Scarborough ...	29.78	58	55	SSE	3	o	3	London .....	29.74	74	66	S	3	o	#
Greencastle ...	29.48	59	57	SSE	4	e	*	Rochefort ...	30.08	66	61	NW	5	o	3
Holyhead .....	29.65	61	57	SSW	6	bc	4								

The barometer continues to fall at nearly all stations, most in the NW. - but at Valencia no important change is reported since the morning, although the wind there has veered to N. At Rochefort, however, the mercury has risen, and the wind has veered to NW.

## 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.

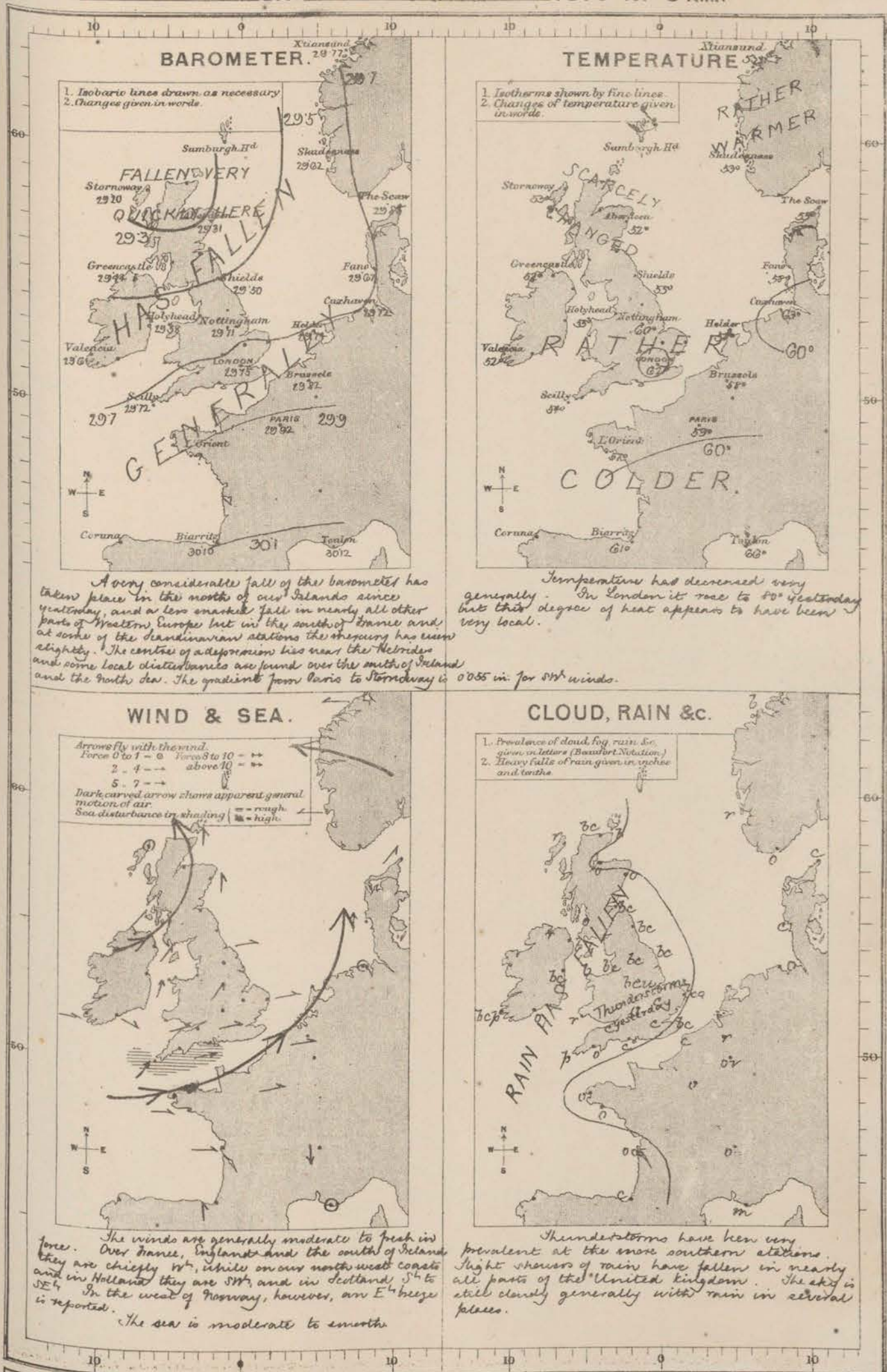
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 10<sup>TH</sup> JUNE 1875 AT 8 A.M.



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

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

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



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PART 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 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	29.82	44	NNE	2	b		29.84	00	46	40	+1	N	2	b	*	*	*	-	
Hernösand	29.75	48	S	2	bc		29.70	-09	46	44	-7	E	2	c	*	*	*	-	
Stockholm	29.82	57	Z	0	c		29.66	-22	45	45	-10	ESE	2	r	*	*	*	0.39	
Wisby	29.89	52	S	2	o		29.57	-36	48	48	-1	SE	2	r	*	*	*	0.43	
Christiansund	29.50	57	WSW	1	o		29.49	-28	53	48	0	ESE	1	o	1	57	?	-	
Skudesnaes	29.53	53	SSE	4	o		29.43	-19	56	50	+3	ESE	4	c	3	62	52	-	
Oxö (Xtiansand)	29.58	53	SW	2	f		29.54	-25	49	48	-2	N	2	f	2	?	48	-	
Skagen (The Scaw)	29.63	54	S	3	br		29.57	-28	54	52	-1	SW	2	b	2	59	48	0.47	
Fanö	29.67	53	SW	2	c		29.52	-15	61	57	+3	SW	4	c	*	61	52	0.58	
Cuxhaven	29.75	*	*	*	*		29.61	-11	59	57	-4	SW	3	o	*	?	52	0.06	
Sumburgh Head																			
Stornoway	29.30	56	W	3	c		29.33	+13	55	50	+2	WSW	2	cp	3	58	40	0.05	
Thurso	29.28	52	W	2	r		29.34	+08	53	49	-1	WNW	1	c	0	63	47	?	
Wick	29.31	53	W	3	c		29.35	+10	54	50	+1	WSW	1	b	0	60	45	-	
Nairn	29.32	59	SW	1	b		29.37	+13	53	49	-4	SW	1	o	1	63	47	-	
Aberdeen	29.35	61	SW	2	bc		29.33	+02	55	50	+3	NW	2	c	2	68	50	-	
Leith	29.41	58	SW	3	bc		29.38	-02	56	52	+3	SW	3	bc	*	66	47	0.08	
Shields	29.47	60	SW	3	o		29.41	-09	58	57	0	W	3	c	2	64	50	0.01	
York	29.54	54	W	2	r		29.45	-13	52	49	-6	WSW	2	o	*	66	46	0.13	
Scarborough	29.48	60	SW	3	c		29.44	-13	56	53	-4	W	2	c	2	64	48	0.13	
Nottingham	29.53	57	SW	5	r		29.53	-18	58	53	-2	SW	5	bcw	*	68	45	0.26	
Ardrossan	29.40	54	SW	3	c		29.42	00	57	48	-2	SW	2	r	2	57	50	0.09	
Greencastle	29.43	56	WNW	2	c		29.45	+01	52	50	0	SW	2	c	*	58	49	0.57	
Donaghadee	29.43	58	W	3	o		29.44	-04	57	57	-6	WSW	3	c	2	62	49	0.13	
Kingstown	29.52	52	W	1	r		29.56	-01	50	46	-6	WNW	4	c	3	61	49	0.15	
Holyhead	29.57	57	SW	4	c		29.57	-07	53	50	-2	WSW	3	c	3	62	49	0.05	
Liverpool (Bidston)	29.49	55	W	3	r		29.48	-10	57	48	-6	WSW	5	c	3	60	47	0.32	
Valencia	29.59	53	W	4	r		29.61	00	52	49	0	WNW	5	bcf	5	58	46	0.39	
Roche's Point	29.58	53	WSW	3	c		29.61	+02	52	49	-3	W	4	bc	4	62	46	0.29	
Pembroke	29.58	56	WSW	3	c		29.62	-02	53	48	+1	W	5	b	2	58	49	0.03	
Portishead	29.62	59	WSW	6	c		29.65	-07	53	50	-4	W	5	cg	5	60	47	0.63	
Scilly																			
Plymouth	29.66	58	WSW	4	o		29.72	-01	56	52	0	WSW	4	f	*	63	50	0.32	
Hurst Castle	29.67	57	WSW	6	c		29.68	-10	55	52	-2	WNW	7	bcg	5	59	49	0.57	
Dover	29.70	57	WSW	4	bc		29.61	-17	58	54	+1	WSW	4	bc	4	64	50	0.20	
London	29.66	58	SW	3	c		29.61	-14	57	54	-5	W	4	c	*	68	49	0.39	
Oxford	*	*	*	*	*		29.58	-11	53	57	-4	W	2	c	*	64	49	0.34	
Cambridge	29.60	58	SW	2	r		29.56	-17	55	52	-4	SW	2	o	*	68	49	0.16	
Yarmouth	29.61	59	SSW	4	bc		29.57	-19	52	52	-7	W	4	o	2	67	50	0.	
The Helder	*	*	*	*	*		29.50	-24	56	*	-2	SSE	7	*	2	*	*	*	
Cape Gris Nez	29.75	59	SW	3	c		29.67	-15	54	52	-3	WNW	6	c	5	64	50	0.20	
Brest	29.71	63	SW	5	r		29.71	?	55	52	0	WNW	5	bc	5	59	50	0.12	
L'Orient	?	57	SW	4	r		?	?	55	50	-2	NW	5	r	6	66	?	0.16	
Rochefort	30.06	66	WSW	6	o		30.10	+02	61	55	-2	NW	6	o	5	66	57	0.16	
Biarritz	30.04	70	WNW	2	b		30.15	+05	63	59	+2	WNW	4	o	3	88	59	-	
Corunna	*	*	*	*	*											*	*	*	
Brussels	*	*	*	*	*		29.54	-28	59	*	+1	WSW	6	r	*	*	*	*	
Charleville	*	*	*	*	*		29.60	-21	59	*	+3	SW	9	c	*	*	*	?	
Paris	29.85	63	SW	2	c		29.82	-10	57	*	-2	WSW	13	bc	*	*	*	*	
Lyons	*	*	*	*	*		?	?	66	*	-4	E	?	c	*	*	*	*	
Toulon	30.09	70	S	1	bc		30.07	-05	72	66	+6	W	1	b	3	79	66	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29. 54	57	57	SSE	4	b	2	Valencia .....	29. 61	53	57	W	3	p	3
Thurso .....	29. 21	53	52	WNW	2	c	2	Scilly .....	29. 72	57	55	WSW	6	cp	5
Scarborough ...	29. 55	64	55	SW	3	c	3	London .....	29. 69	66	59	SSW	4	c	*
Greencastle ...	29. 43	57	54	WNW	4	bc	*	Rochefort ...	30. 10	66	57	W	6	bc	3
Holyhead .....	29. 53	59	55	SSW	5	c	4								

The barometer has remained steady at the SW stations since the morning, but has fallen a little elsewhere. The centre of the depression in the N has apparently passed to the NE of Great-Britain, as the wind has shifted to WNW both at Thurso and Greencastle.

### 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 11<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER

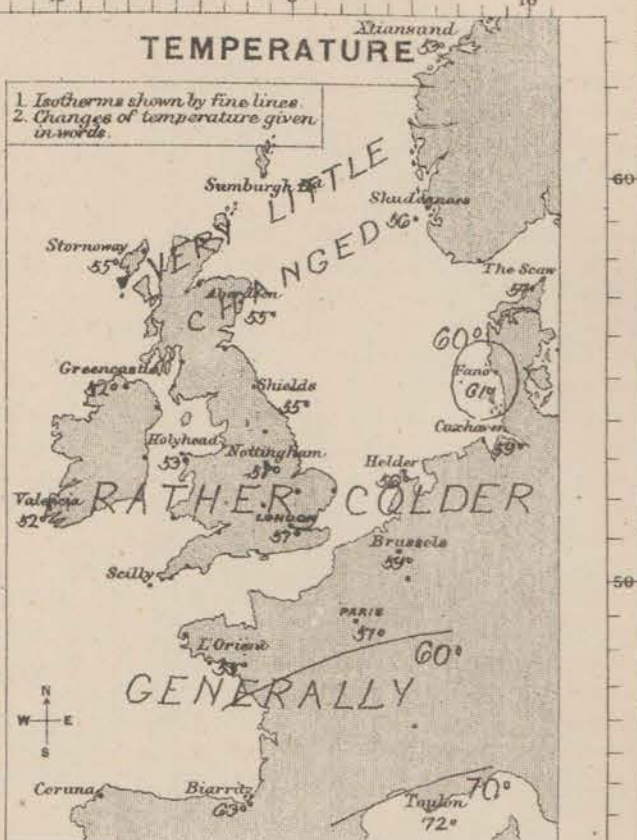
1. Isobaric lines drawn as necessary
2. Changes given in words



A slight rise of the barometer has taken place over Scotland, the greater part of Ireland, and the south west of France, but elsewhere a further fall has occurred. The highest readings are reported from the south west of France and the lowest in Scotland, north to Aberdeen. The steepest gradients lie over the more northern parts of France and the south of England, that from Rochefort to Oxford being 0.075 in. for W. winds.

## TEMPERATURE

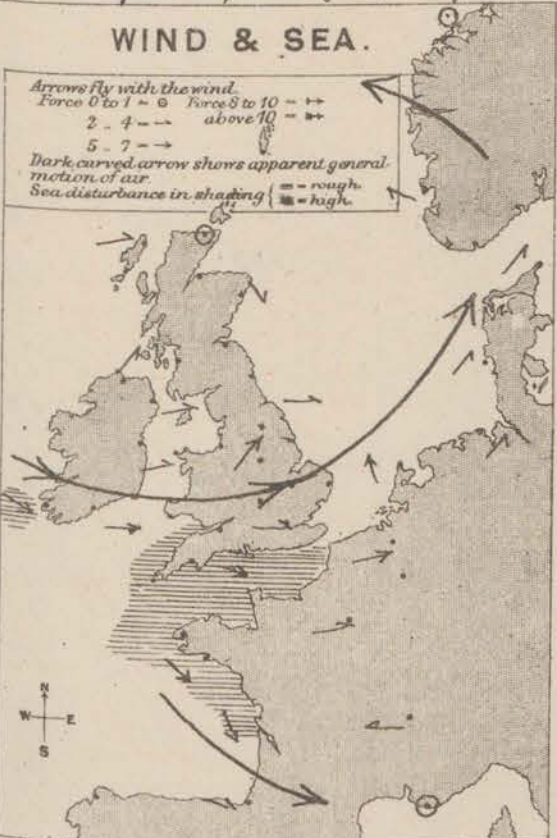
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has again decreased very generally. The shade thermometers did not rise above 60° at any station yesterday although that point was reached as far as Aberdeen.

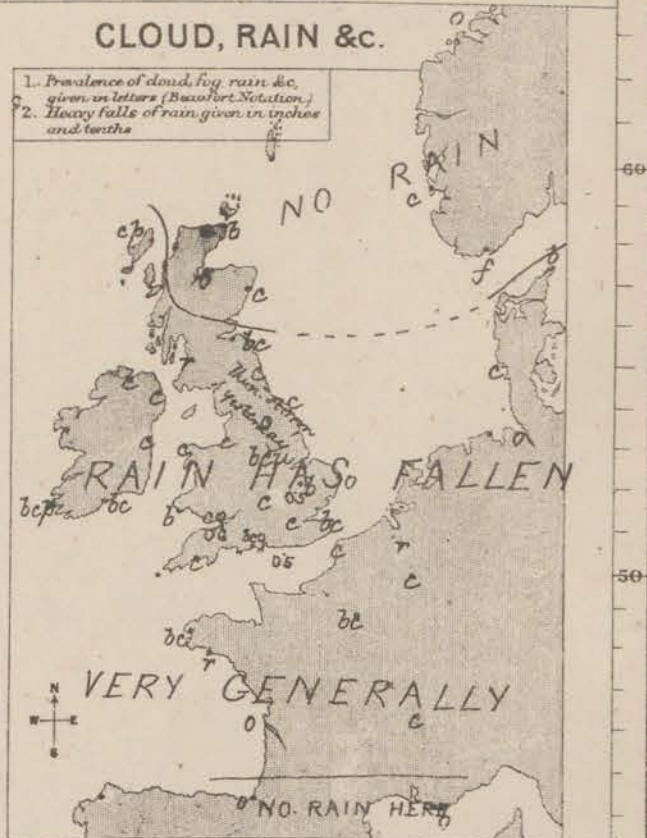
## WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 - 0
- Force 2 to 10 - 2
- Force 11 to 20 - 4
- Force 21 to 30 - 7
- Force 31 to 40 - 10
- Force 41 to 50 - 13
- Force 51 to 60 - 16
- Force 61 to 70 - 19
- Force 71 to 80 - 22
- Force 81 to 90 - 25
- Force 91 to 100 - 28
- Force 101 to 110 - 31
- Force 111 to 120 - 34
- Force 121 to 130 - 37
- Force 131 to 140 - 40
- Force 141 to 150 - 43
- Force 151 to 160 - 46
- Force 161 to 170 - 49
- Force 171 to 180 - 52
- Force 181 to 190 - 55
- Force 191 to 200 - 58
- Force 201 to 210 - 61
- Force 211 to 220 - 64
- Force 221 to 230 - 67
- Force 231 to 240 - 70
- Force 241 to 250 - 73
- Force 251 to 260 - 76
- Force 261 to 270 - 79
- Force 271 to 280 - 82
- Force 281 to 290 - 85
- Force 291 to 300 - 88
- Force 301 to 310 - 91
- Force 311 to 320 - 94
- Force 321 to 330 - 97
- Force 331 to 340 - 100
- Force 341 to 350 - 103
- Force 351 to 360 - 106
- Force 361 to 370 - 109
- Force 371 to 380 - 112
- Force 381 to 390 - 115
- Force 391 to 400 - 118
- Force 401 to 410 - 121
- Force 411 to 420 - 124
- Force 421 to 430 - 127
- Force 431 to 440 - 130
- Force 441 to 450 - 133
- Force 451 to 460 - 136
- Force 461 to 470 - 139
- Force 471 to 480 - 142
- Force 481 to 490 - 145
- Force 491 to 500 - 148
- Force 501 to 510 - 151
- Force 511 to 520 - 154
- Force 521 to 530 - 157
- Force 531 to 540 - 160
- Force 541 to 550 - 163
- Force 551 to 560 - 166
- Force 561 to 570 - 169
- Force 571 to 580 - 172
- Force 581 to 590 - 175
- Force 591 to 600 - 178
- Force 601 to 610 - 181
- Force 611 to 620 - 184
- Force 621 to 630 - 187
- Force 631 to 640 - 190
- Force 641 to 650 - 193
- Force 651 to 660 - 196
- Force 661 to 670 - 199
- Force 671 to 680 - 202
- Force 681 to 690 - 205
- Force 691 to 700 - 208
- Force 701 to 710 - 211
- Force 711 to 720 - 214
- Force 721 to 730 - 217
- Force 731 to 740 - 220
- Force 741 to 750 - 223
- Force 751 to 760 - 226
- Force 761 to 770 - 229
- Force 771 to 780 - 232
- Force 781 to 790 - 235
- Force 791 to 800 - 238
- Force 801 to 810 - 241
- Force 811 to 820 - 244
- Force 821 to 830 - 247
- Force 831 to 840 - 250
- Force 841 to 850 - 253
- Force 851 to 860 - 256
- Force 861 to 870 - 259
- Force 871 to 880 - 262
- Force 881 to 890 - 265
- Force 891 to 900 - 268
- Force 901 to 910 - 271
- Force 911 to 920 - 274
- Force 921 to 930 - 277
- Force 931 to 940 - 280
- Force 941 to 950 - 283
- Force 951 to 960 - 286
- Force 961 to 970 - 289
- Force 971 to 980 - 292
- Force 981 to 990 - 295
- Force 991 to 1000 - 298



## CLOUD, RAIN &c.

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



Rain has fallen in nearly all parts of Western Europe - most in the south of England. Thunderstorms have occurred in the north-east of England. The sky is still very cloudy generally, the weather squally and showery in the south.

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

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



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 390 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 8 A.M. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 A.M. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	29.80	46	SW	2	c	29.59	-25	50	45	+4	N	2	0	*	*	*	-		
Hernösand	29.66	48	L	0	o	29.52	-18	48	43	+2	NE	2	0	*	*	*	-		
Stockholm	29.59	46	EVE	4	o	29.41	-25	48	45	+3	EVE	4	0	*	*	*	0.57		
Wisby	29.58	48	NE	2	c	29.38	-19	54	49	+6	SW	6	c	*	*	*	0.08		
Christiansund	29.47	55	NE	3	b	29.42	-07	54	57	+1	NE	1	b	0	55	?	-		
Skudesnaes	29.40	53	SSE	2	o	29.44	+01	57	49	-5	W	4	7	4	?	?	1.02		
Oxö (Stiansand)	29.40	53	EVE	4	r	29.42	-12	48	48	-1	NW	4	7	3	57	48	-		
Skagen (The Scaw)	29.36	54	SSE	1	r	29.38	-19	53	52	-1	NE	2	7	2	59	50	0.59		
Fanö	29.49	53	W	6	c	29.59	+07	56	55	-5	W	5	c	*	64	50	0.71		
Cuxhaven	29.60	*	*	*	*	29.70	+09	55	52	-4	WSW	6	bc	*	61	?	0.21		
Sumburgh Head																			
Stornoway	29.39	59	W	2	b	29.42	+09	52	49	-3	SSW	2	bc	2	57	37	0.15		
Thurso	29.38	54	L	0	c	29.42	+08	55	50	+2	NNW	1	bc	1	60	42	-		
Wick	29.40	57	W	2	o	29.44	+09	56	57	+2	S	1	c	0	57	40	-		
Nairn	29.41	56	L	0	o	29.43	+06	56	57	+3	SW	1	bc	1	63	40	0.06		
Aberdeen	29.39	50	NW	1	r	29.45	+12	55	50	0	SSW	1	b	1	58	43	0.19		
Leith	29.45	56	WSW	3	bc	29.50	+12	54	52	-2	WSW	2	bc	*	65	44	-		
Shields	29.50	57	SW	3	c	29.54	+13	54	49	-1	WSW	2	c	1	62	40	-		
York	29.56	56	W	2	b	29.57	+12	55	50	+3	W	2	b	*	60	46	0.15		
Scarborough	29.53	55	W	3	b	29.58	+14	56	52	0	W	2	c	2	59	46	0.03		
Nottingham	29.62	55	WSW	3	c	29.65	+12	57	57	-1	SSW	5	bcu	*	65	45	0.09		
Ardrossan	29.46	55	SW	3	b	29.49	+07	53	49	+2	SW	3	b	2	59	49	-		
Greencastle	29.47	57	L	0	c	29.48	+03	53	57	+1	NW	2	bc	*	56	46	0.96		
Donaghadee	29.48	57	E	3	o	29.49	+05	55	53	+4	W	2	b	1	60	45	0.11		
Kingstown																			
Holyhead	29.56	54	SW	4	c	29.56	+05	54	50	+1	SSW	3	c	3	59	48	-		
Liverpool (Bidston)	29.55	56	SW	4	c	29.57	+09	52	47	+1	SSW	2	c	1	58	46	0.04		
Valencia	29.60	55	W	6	r	29.58	-03	53	50	+1	WNW	4	cp	5	60	46	0.18		
Roche's Point	29.64	53	W	4	bc	29.50	-11	54	57	+2	WNW	4	bc	4	64	48	0.20		
Pembroke	29.65	55	W	4	bc	29.56	-06	52	50	-1	SW	3	r	2	57	48	0.57		
Portishead	29.72	57	WSW	5	t	29.69	+04	53	50	0	WSW	4	o	4	60	47	0.26		
Scilly	29.71	56	W	6	c	29.70	-05	52	50	-3	WSW	5	o	5	59	49	0.14		
Plymouth	29.77	56	SW	5	c	29.72	00	54	52	-2	SW	5	og	*	61	52	0.38		
Hurst Castle	29.78	56	WSW	7	bc	29.75	+07	54	54	-1	WSW	6	rw	6	58	57	0.77		
Dover	29.78	56	WSW	5	bc	29.80	+19	53	57	-5	WSW	4	cp	4	60	50	0.35		
London	29.73	59	W	5	c	29.75	+14	56	52	-1	WSW	3	bc	*	64	47	0.20		
Oxford	*	*	*	*	*	29.67	+09	56	57	+1	SSW	2	o	*	63	48	0.20		
Cambridge	29.70	52	SW	3	bc	29.70	+14	56	52	+1	SW	2	o	*	62	45	0.20		
Yarmouth	29.67	56	SW	4	c	29.70	+19	53	52	+3	SW	4	cp	3	61	47	0.06		
The Helder.	*	*	*	*	*	29.73	+23	55	*	-1	SW	7	*	4	*	*	*		
Cape Gris Nez	29.82	57	W	8	b	29.83	+16	55	54	+1	WSW	8	r	7	59	45	0.04		
Brest	?	61	W	5	b	?	?	55	55	0	WSW	5	o	15	?	52	0.08		
L'Orient	?	59	W	5	bc	?	?	59	55	+4	WSW	5	c	6	64	54	-		
Rocheport	30.26	52	NW	6	c	30.24	+14	63	54	+2	WSW	5	b	3	66	48	-		
Biarritz	30.22	70	NW	3	o	30.23	+18	63	57	0	SW	1	o	3	?	57	-		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.86	+32	57	*	-2	SW	9	o	*	*	*	*		
Charleville	*	*	*	*	*	29.92	+32	54	*	-5	SSW	13	bc	*	*	*	?		
Paris	29.99	60	W	2	c	30.01	+19	57	*	0	SW	3	bc	*	*	*	*		
Lyons	*	*	*	*	*	?	?	65	*	-1	NE	2	b	*	*	*	*		
Toulon	30.05	73	W	4	b	30.19	+12	68	57	-4	?	3	b	4	79	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	*	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.39	55	53	SSE 4	c	2	Valencia .....	29.63	57	52	W	6	cp
Thurso .....	29.37	57	52	NNE 1	bc	0	Scilly .....	29.80	59	54	WSW	6	bc
Scarborough ...	29.50	56	52	WNW 4	cp	3	London .....	29.71	62	55	W	5	fog
Greencastle ...	29.47	63	57	L 0	c	*	Rocheport ...	30.24	64	55	NW	6	bc
Holyhead .....	29.57	56	52	SW 5	c	4							

The barometer has risen somewhat over the whole of our Islands since the morning. Strong squally W<sup>3</sup> breezes are felt in the S, but very light airs or calms are experienced at our ports. The weather continues rather showery.

## 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.

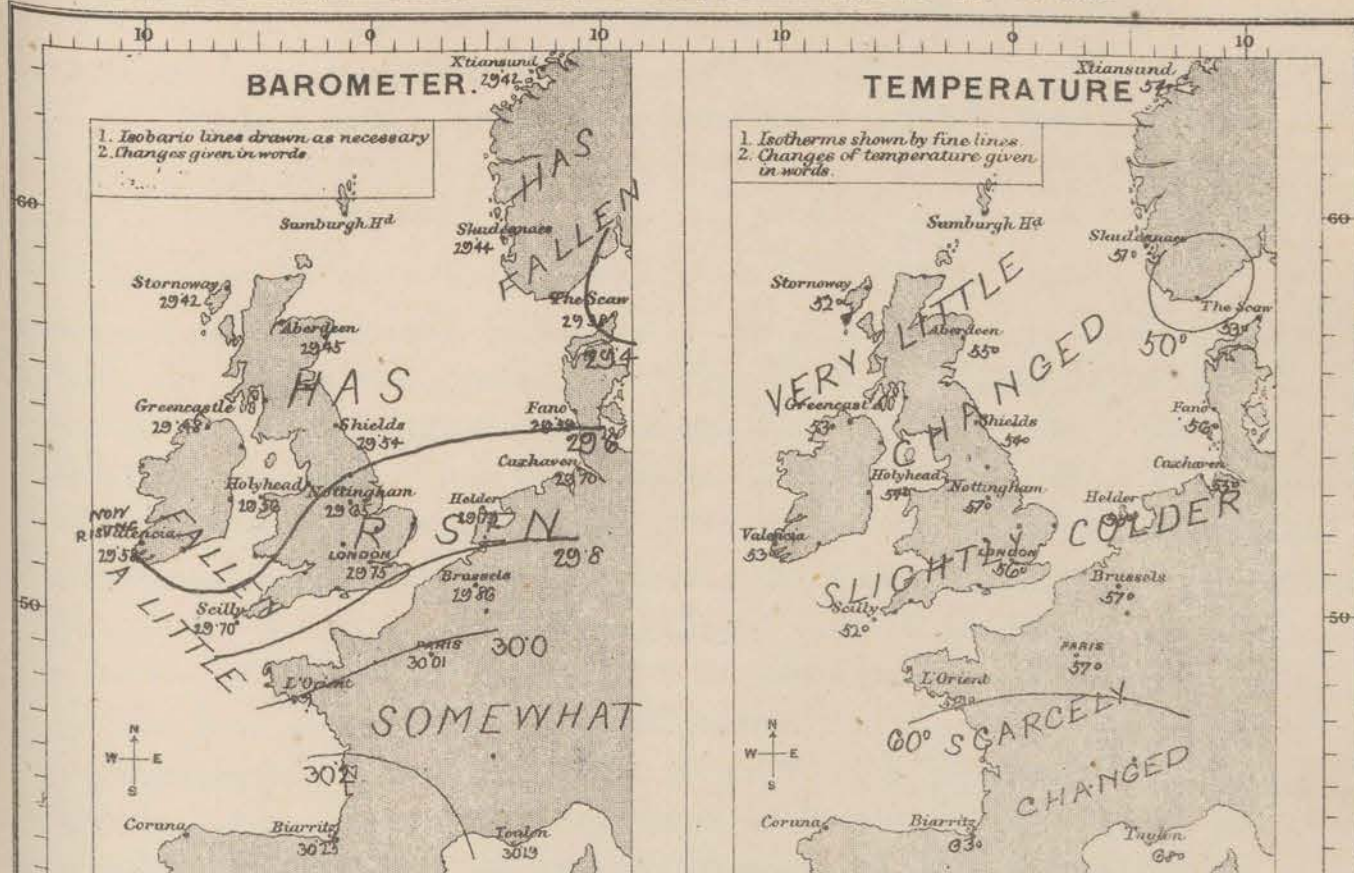
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

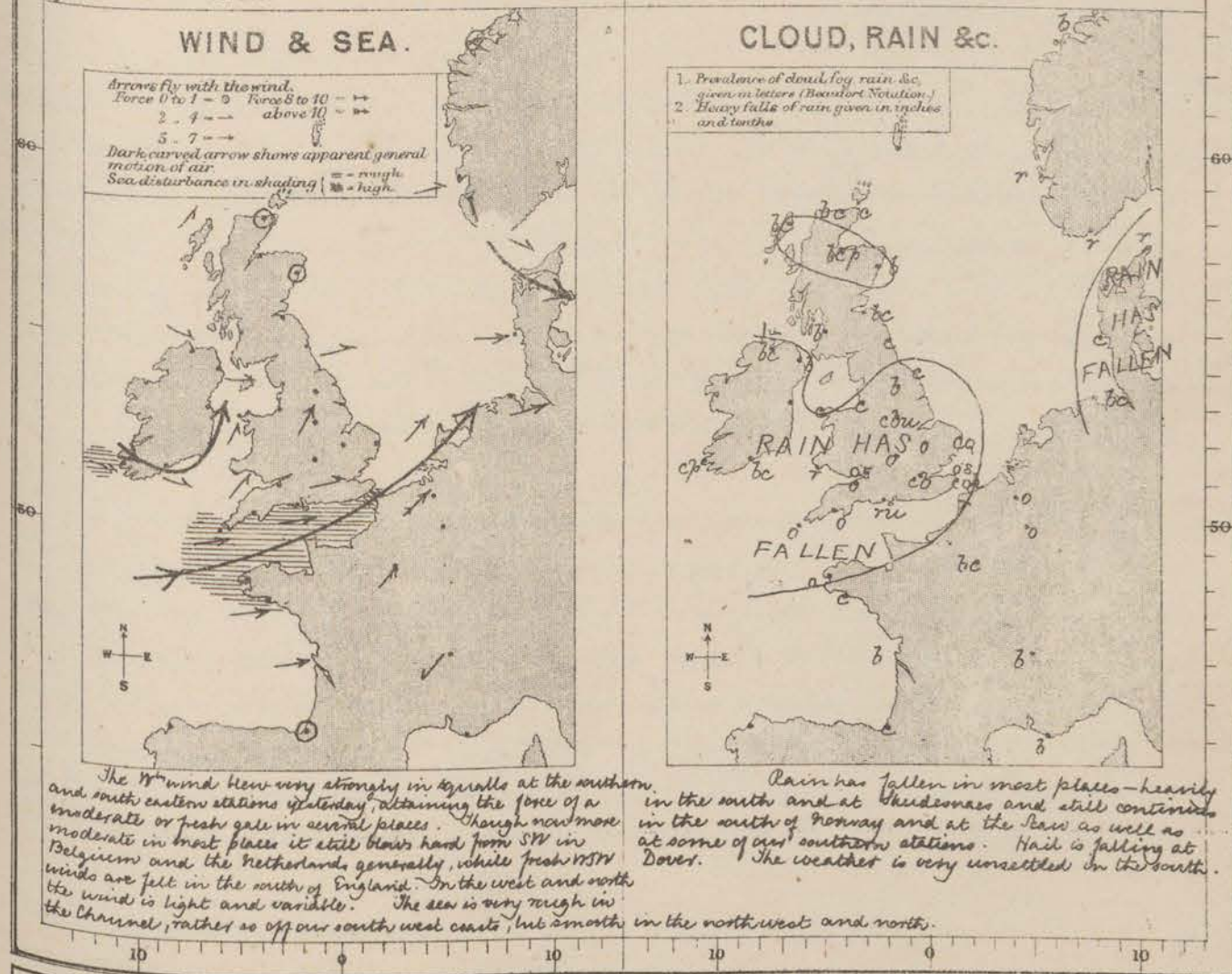
AND REMARKS FOR

SATURDAY 12<sup>TH</sup> JUNE 1875 AT 8 A.M.



Since yesterday morning a recovery of atmospheric pressure has taken place over nearly the whole of Western Europe but during the night a fresh fall has set in at our western stations and is now extending over England. Readings are uniformly rather low in the west and north, while from Rochefort to Roches P. there is a gradient of 0.08 in per 50 miles for SW to NW winds.

Temperature has again fallen in the east and south. Elsewhere the changes have been slight and irregular.



The W wind blew very strongly in squalls at the southern and south eastern stations yesterday, attaining the force of a moderate or fresh gale in several places. Though now more moderate in most places it still blows hard from SW in Belgium and the Netherlands generally, while fresh NW winds are felt in the north of England. In the west and north the wind is light and variable. The sea is very rough in the Channel, rather so off our south west coast, but smooth in the north west and north.

Rain has fallen in most places—heavily in the south and at Shideoness and still continues in the south of Norway and at the Scaw as well as at some of our southern stations. Hail is falling at Dover. The weather is very unsettled in the south.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
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# SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 6<sup>TH</sup> to JUNE 12<sup>TH</sup> 1875.

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

The weather experienced over W. Europe during the week now under review differed very materially from that which preceded it. Barometrical readings have been highest in the S. and generally lowest in the N. Several minor depressions have passed over us producing cloudy showery weather, and several thunderstorms in various parts of the country; whilst those which were felt in the SE. and S. on the 11<sup>th</sup> and 12<sup>th</sup> rendered the gradients for W. winds over the Channel, France and the Netherlands so that SW. to W. gales of considerable force were reported in those localities. Temperature has been low and unsteady. At the close of the week no sign of any permanent improvement was observable.

JUNE 6<sup>TH</sup>—The fall of the barometer noticed in the N. on the 5<sup>th</sup> had extended over the W. of the United Kingdom and to the N. coast of Norway. Readings at Sam. were highest in the S. part of the Bay of Biscay and lowest to the N. of our Islands while apparently a very shallow secondary depression lay over Scotland. Moderate N. to SW. winds were very general. Temperatures rose in France, fell in Scotland and Denmark and changed very irregularly over Ireland and England; the weather was cloudy, and showers fell in nearly all parts of Ireland and England.

JUNE 7<sup>TH</sup>—The barometer had risen very generally, more at the English stations than elsewhere. The disturbance noticed yesterday had passed away over Scandinavia, but a new fall had commenced in the NW. during the night. South-westerly breezes of moderate strength prevailed, but drew into SE. on our NW. coasts while at Christiansund a very light N.E. wind was felt. Temperature continued to change very irregularly and cloudy, showery weather was general in the United Kingdom. During the morning the barometric fall (which was very slight) travelled E., the SW. wind freshened considerably in St. George's Channel and thunderstorms occurred in the NE. of England.

JUNE 8<sup>TH</sup>—We had again a recovery of pressure reported, especially in the N. of our Islands so that while the highest readings still lay over the Bay of Biscay and N. of France the lowest had become transferred to Scandinavia. Gradients were moderate. The wind had veered to N. over our Islands and to NW. on the E. shores of the North Sea while calms were reported in the region covered by the area of highest pressure. Temperatures rose a little except in the SW., and the weather improved considerably. During the morning a fresh local disturbance began to show itself at Valencia where the wind backed, the barometer fell and showery weather subsequently set in.

JUNE 9<sup>TH</sup>—The barometer had fallen rapidly in the S. of Ireland and to a less extent elsewhere. The centre of a well defined depression lay over Ireland at Sam., while the highest readings were reported from N. Germany and the E. and S. of France. NW. breezes were still felt in Norway and Denmark, blowing strongly in some places.



and accompanied by a fall of temperature and finer weather, but in our Islands the wind circulated round the incoming disturbance, the weather became dull, and rain had already set in along our N. and NW. coasts. Temperature rose somewhat at the S. stations and became very high. In London it rose to 80° during the day and the weather was very oppressive. During the day the depression travelled slowly to the NE<sup>2</sup>; thunderstorms occurred in various parts of England most in the more S. counties one storm of unusual severity appearing off the Start at 3 a.m. and subsequently travelling E<sup>2</sup> along our SW. coasts. Showers fell very generally. On this day also a very severe thunderstorm occurred at Versailles with heavy hail and a violent wind.

JUNE 10<sup>TH</sup> - The centre of the depression had reached the N. of Scotland where the barometer had fallen 0.65 in: and some very small local disturbance appeared further to the S<sup>2</sup>. The wind became N<sup>4</sup> to SW<sup>4</sup> over France, Ireland and England but drew into SE. at the most N. stations. Temperature fell except in the N. the weather continued dull with thunderstorms in the NE. and showers on all but the Norwegian and N. Scotch coasts. -

JUNE 11<sup>TH</sup> - The barometer remained lowest over the N. regions, although it had risen slightly in those quarters while it had fallen somewhat in the S. Moderate gradients for N<sup>4</sup> winds prevailed over France and slight ones in the British Isles, but as the centre of a small secondary depression lay over the S.E. stations at 8 a.m. the gradients were rendered steep locally, and the N<sup>4</sup> wind (otherwise of moderate strength) blew strongly in Holland, Belgium and the E. parts of the Channel, attaining the force of a gale in several places during the day with squalls and showers of rain. The weather remained cloudy, showery and unsettled generally. Very heavy hail fell in Dorsetshire during the afternoon and at Dover next morning.

JUNE 12<sup>TH</sup> - The local depression noticed in the SE. yesterday had passed off and the barometer had risen at all but the N. stations. There a new fall had taken place during the night, and a fresh secondary disturbance was advancing E<sup>2</sup> over the more S. parts of the country. It thus came about that while light variable winds were felt in the N., strong and squally SW<sup>4</sup> to N<sup>4</sup> breezes were experienced in the S. and stiff SW<sup>4</sup> gales in the SE. Rain again fell in nearly all parts of the kingdom and the weather continued in a condition far from being settled. -



# DAILY WEATHER REPORT

JUNE 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. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).				Dry.	Wet.		Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.45	30	NW	2	0	29.34	-24	43	41	-7	SE	2	7	*	*	*	-	
Hernösand ...	29.43	46	L	0	b	29.34	-18	50	48	+2	SSW	2	0	*	*	*	-	
Stockholm ...	29.47	50	WSW	2	c	29.50	+09	52	50	+4	SE	2	c	*	*	*	-	
Wisby ...	29.48	48	SW	4	7	29.54	+16	57	49	-3	W	2	c	*	*	*	0.32	
Christiansund ...	29.44	57	W	4	0	29.40	-02	57	48	-3	W	3	0	2	55	50	-	
Skudesnaes ...	29.52	53	WSW	4	bc	29.50	+06	57	53	+6	SSW	4	b	4	?	50	-	
Oxö (Klansand) ...	29.54	57	SW	1	b	29.49	+07	57	46	+3	WSW	4	b	3	52	?	-	
Skagen (The Scaw) ...	29.57	50	W	2	bc	29.50	+12	52	49	-1	WNW	2	c	1	55	45	0.13	
Fanö ...	29.57	53	S	4	c	29.63	+04	57	53	+1	W	4	c	*	59	50	0.04	
Cuxhaven ...	29.75	*	*	*	*	29.71	+01	53	52	-2	WSW	5	7	*	58	?	0.37	
Sumburgh Head																		
Stornoway	29.46	49	NNW	1	1	29.47	+05	50	48	-2	SSE	2	b	3	56	37	0.53	
Thurso ...	29.48	54	L	0	bc	29.48	+06	54	52	-1	L	0	c	0	59	41	0.14	
Wick ...	29.49	52	SW	1	c	29.44	-00	57	52	+1	L	0	0	0	63	41	0.04	
Nairn ...	29.48	55	L	0	0	29.47	-01	57	57	+1	L	0	c	0	63	41	-	
Aberdeen ...	29.48	52	L	0	bc	29.48	+03	56	52	+3	SW	1	c	1	62	44	0.05	
Leith ...	29.49	57	WSW	3	bc	29.55	+05	57	53	+3	WSW	2	bc	*	67	45	-	
Shields ...	29.53	56	SSW	3	0	29.60	+06	55	50	+1	SW	3	c	1	58	47	0.14	
York ...	29.58	55	W	1	c	29.65	+08	55	50	0	WSW	1	c	*	63	45	-	
Scarborough ...	29.55	57	NNW	1	0	29.65	+09	56	52	0	WSW	2	c	2	59	46	0.07	
Nottingham ...	29.66	57	SSW	1	7	29.72	+07	56	53	-1	SW	5	c	*	61	43	0.63	
Ardrossan ...	29.58	55	SW	2	b	29.54	+05	52	49	-1	SW	3	c	3	60	49	0.01	
Greencastle ...	29.58	57	WNW	2	2	29.53	+05	53	51	0	W	2	0	*	58	47	0.28	
Donaghadee ...	29.53	54	W	2	bc	29.55	+06	54	52	-1	SE	4	c	2	59	43	0.50	
Kingstown ...																		
Holyhead ...	29.63	56	SW	4	c	29.64	+05	54	52	0	SW	3	1	2	60	50	0.50	
Liverpool (Bidston) ...	29.57	57	SW	3	bc	29.66	+09	54	50	+2	SW	2	c	1	58	42	0.18	
Valencia ...	29.70	56	WNW	5	7	29.56	-02	56	53	+3	W	1	c	4	58	50	0.13	
Roshe's Point...	29.69	59	W	4	bc	29.60	+10	55	52	+1	W	2	c	3	62	50	0.10	
Pembroke ...	29.68	55	W	5	b	29.68	+12	52	50	0	S	1	1	2	56	49	0.22	
Portishead ...	29.73	57	W	6	c	29.80	+11	54	52	+1	SW	4	0	3	60	43	0.20	
Seilly ...	29.84	56	WSW	5	c	29.75	+05	56	55	+4	SSW	5	7	5	59	50	0.07	
Plymouth ...	29.79	59	WSW	5	bc	29.78	+06	56	55	+2	SW	2	c	*	64	52	0.26	
Hurst Castle ...	29.76	56	W	8	bc	29.84	+09	53	53	+1	SW	5	b	5	58	53	0.18	
Dover ...	29.73	56	WSW	5	bc	29.86	+06	57	55	+4	WSW	4	c	4	58	49	0.10	
London ...	29.70	54	W	3	bc	29.82	+07	59	54	+3	WSW	3	bc	*	60	46	0.66	
Oxford ...	*	*	*	*	*	29.76	+09	57	52	+1	SW	2	0	*	63	48	0.18	
Cambridge ...	29.64	58	SW	3	c	29.80	+10	57	53	+1	SW	2	bc	*	60	46	0.11	
Yarmouth ...	29.60	55	W	6	c	29.75	+05	57	53	+1	WSW	4	c	3	61	46	0.05	
The Helder. ...	*	*	*	*	*										*	*	*	
Cape Gris Nez	29.70	55	WSW	8	bc	29.89	+06	55	52	0	W	5	c	5	59	44	0.04	
Brest ...	?	59	W	5	7	?	?	57	55	+2	WSW	4	0	5	59	52	0.01	
L'Orient ...	?	57	WSW	5	m	?	?	59	55	0	WSW	4	c	4	66	55	-	
Rocheport ...	30.24	76	WSW	4	bc	30.16	-08	61	58	-2	WSW	4	0	3	?	52	-	
Biarritz ...	30.23	57	L	0	b	30.12	-11	63	57	0	ESE	3	c	5	66	55	-	
Corunna ...	*	*	*	*	*	30.24	-	57	*	-	W	3	c	5	*	*	-	
Brussels ...	*	*	*	*	*	29.86	00	56	*	-1	SW	6	0	*	*	*	-	
Charleville ...	*	*	*	*	*	29.90	-02	56	*	+2	WSW	3	c	*	*	*	-	
Paris ...	29.96	66	SW	4	c	30.02	+01	58	*	+1	SW	2	0	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	66	*	+1	E	2	b	*	*	*	-	
Toulon ...	30.13	57	NW	4	b	30.11	-08	73	59	+5	NW	3	b	3	79	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.57	54	57	WSW	4	bc	3	Valencia .....	29.68	57	52	WNW	5	bcp	5
Thurso .....	29.46	54	50	NNE	1	pc	1	Scilly .....	29.79	57	53	W	6	ap	6
Scarborough ...	29.57	50	48	NE	1	tr	2	London .....	29.64	59	56	WSW	4	b/c	5
Greencastle ...	29.49	55	54	NW	1	c	*	Rocheport ...	30.26	64	54	WSW	5	bc	*
Holyhead .....	29.56	58	54	SW	4	bc	3								

The barometer has now risen somewhat in the W. as well as at Rocheport, but has fallen in E and SE of England. A fresh SW wind and heavy showers have prevailed in London, and a fresh gale is reported from Hurst Castle, while at Scarborough the wind has shifted with rain, but is very light.

## EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 3 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.



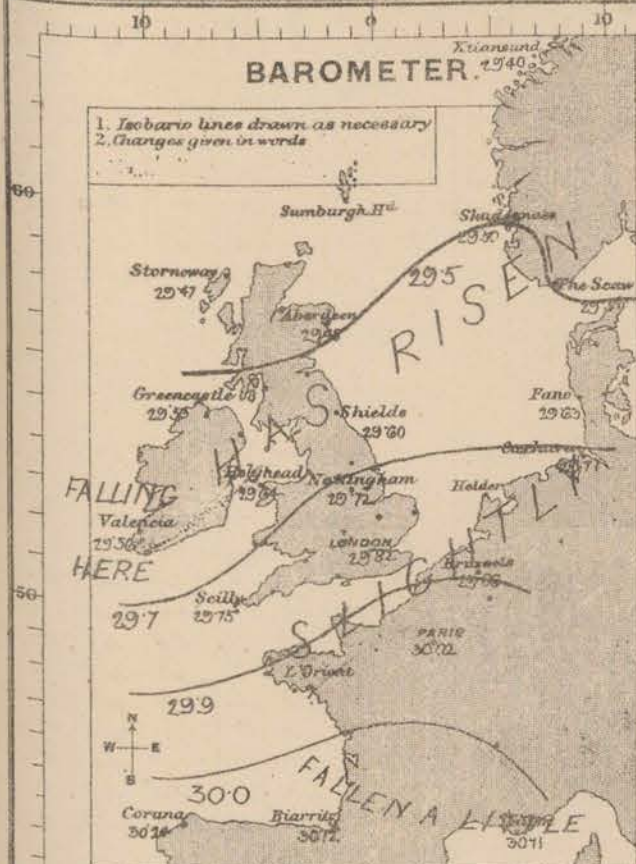
# WEATHER CHARTS

AND REMARKS FOR

SUNDAY 13<sup>TH</sup> JUNE 1875 AT 8 A.M.

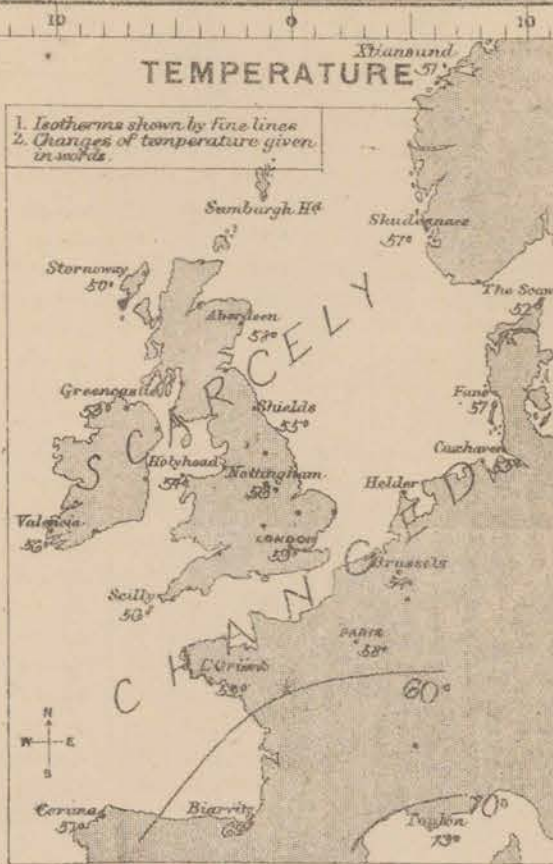
## BAROMETER.

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

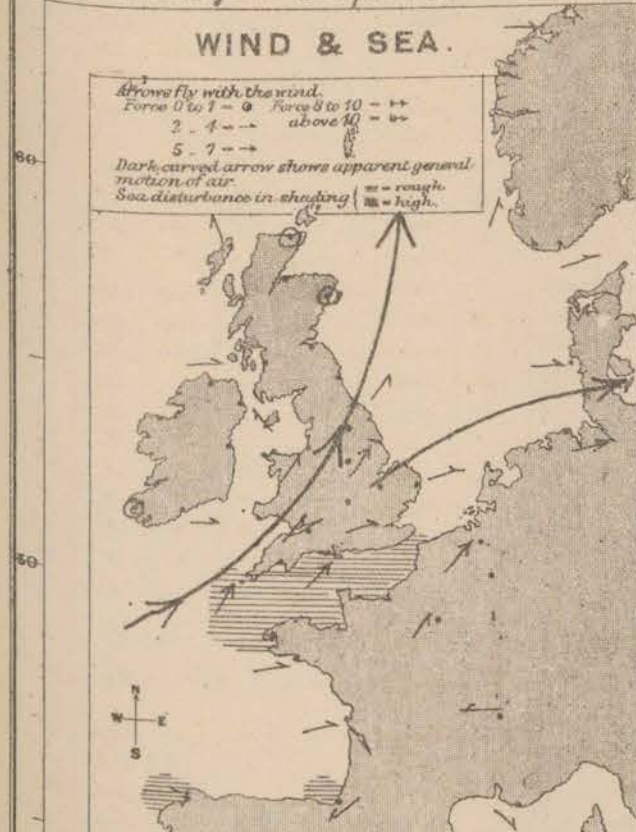


The frequent oscillations in barometrical pressure noticed during the past few days still continue. The decrease reported on our western coast yesterday morning passed  $E_{10}$  during the day, and the barometer was rising over Ireland at 4 p.m. This recovery has since extended to all parts of our Islands, but a new fall has set in at the Irish stations during the night. The lowest readings are still found in the north and west, and the gradient from Paris to Donaghadee is 0.05 in. for 54 miles.

Temperature is scarcely changed.

## WIND & SEA.

1. Force 0 to 1 = 0 Force 8 to 10 = 10
  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 blew very strongly in squalls from the S.W. on our southern coasts yesterday, attaining the force of a fresh gale to the E. of Portland. Very light air & calm now prevail in the north of our Islands, but moderate to fresh S.W. winds are blowing at all the more southern stations, while in Denmark W. breezes are reported. The sea is rather rough on all the southern coasts, calm in the north.

## CLOUD, RAIN &c.

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



Thunderstorms, accompanied by heavy rain and hail were experienced in the east of England yesterday. Cloudy, showery weather is still very prevalent.

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book post 6/- per quarter.

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

Dangerfield, Lith. 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT JUNE 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.	BAROMETRES.		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 ...	29.50	48	SE	2	0	29.58	+24	54	51	+11	SE	2	bc	*	*	*	0.08	
Hernösand ...	29.52	51	S	2	e	29.44	+10	50	49	+0	S	2	0	*	*	*	0.12	
Stockholm ...	29.47	53	SW	2	c	29.56	+06	58	51	+3	SE	2	c	*	*	*	0.79	
Wisby ...	29.52	52	SW	14	b	29.60	+14	56	53	+5	SW	4	c	*	*	*	-	
Christiansund ...	29.38	50	W	6	0	29.39	-01	50	48	-1	SW	4	r	4	50	50	-	
Skudesnaes ...	29.49	55	WSW	4	bc	29.43	-07	57	52	0	SE	2	b	4	57	55	-	
Oxö (Xtiansand) ...	29.54	52	WSW	4	b	29.43	-06	50	47	-1	E	4	r	3	55	50	-	
Skagen (The Scaw) ...	29.56	57	W	24	b	29.42	-08	57	49	-1	SSE	2	r	2	59	40	0.16	
Fanö ...	29.64	53	WSW	3	e	29.45	-18	57	54	0	W	6	c	*	61	52	0.20	
Cuxhaven ...	29.81	*	*	*	*	29.56	-15	57	56	+4	WSW	6	r	*	63	?	0.06	
Sumburgh Head																		
Stornoway	29.39	56	SE	1	bc	29.23	-14	53	51	+3	E	2	ca	3	57	38	0.02	
Thurso ...	29.41	57	Z	0	b	29.31	-17	56	52	+2	SE	2	bc	2	60	40	0.06	
Wick ...	29.38	56	SE	1	b	29.32	-12	55	52	-2	S	1	b	0	61	39	-	
Nairn ...	29.40	53	Z	0	bc	29.30	-12	54	50	-3	SE	1	e	1	64	39	0.11	
Aberdeen ...	29.40	52	Z	0	0	29.34	-14	53	50	-5	S	1	e	1	61	41	0.19	
Leith ...	29.45	53	WSW	3	c	29.35	-20	52	50	-5	S	3	0	*	62	40	0.10	
Shields ...	29.47	54	WSW	3	0	29.44	-16	52	49	-3	SSW	2	of	0	60	46	0.04	
York ...	29.45	50	W	1	bc	29.46	-19	56	53	+1	W	2	bc	*	59	44	0.10	
Scarborough ...	29.46	57	SE	2	r	29.47	-18	57	55	+1	SSE	2	bc	2	61	45	0.23	
Nottingham ...	29.59	55	SW	6	r	29.57	-21	61	57	+5	SSW	5	c	*	61	47	0.45	
Ardrossan ...	29.43	55	SSW	2	b	29.26	-28	54	52	+2	ESE	2	r	2	57	40	0.04	
Greencastle ...	29.41	52	NNE	2	e	29.44	-39	54	53	+1	SSE	6	0	*	54	50	0.09	
Donaghadee ...	29.44	55	SSW	3	bc	29.22	-33	52	52	-2	SSE	4	r	3	56	49	0.19	
Kingstown ...																		
Holyhead ...	29.50	56	N	1	e	29.36	-20	53	54	+1	SSW	5	r	3	59	52	0.15	
Liverpool (Bidston) ...	29.48	53	ESE	1	0	29.42	-24	53	57	-1	SSE	3	0	2	57	48	0.25	
Valencia ...	29.57	59	SW	4	0	29.24	-32	58	52	-1	WSW	6	cf	5	65	40	0.57	
Roche's Point...	29.57	56	WSW	3	e	29.26	-34	53	52	-2	WSW	5	r	5	64	32	0.58	
Pembroke ...	29.53	57	W	1	bc	29.44	-24	58	53	+3	SW	5	0	3	60	52	0.37	
Portishead ...	29.57	56	WSW	3	r	29.56	-24	58	56	+4	SSW	4	0	3	59	52	0.16	
Seilly ...	29.63	57	WSW	5	m	29.49	-26	56	55	0	WSW	5	of	5	61	53	0.22	
Plymouth ...	29.61	57	SW	5	0	29.58	-20	56	55	0	SW	5	0	*	58	54	0.45	
Hurst Castle ...	29.63	55	SW	7	m	29.63	-21	56	56	+1	SW	6	og	5	58	53	0.17	
Dover ...	29.60	55	SW	6	e	29.65	-21	56	55	-1	WSW	5	bc	5	59	54	0.07	
London ...	29.61	54	SW	4	ob	29.61	-21	59	57	0	WSW	3	of	*	63	54	0.16	
Oxford ...	*	*	*	*	*	29.54	-22	58	56	+1	SSW	3	0	*	60	54	0.25	
Cambridge ...	29.56	55	SW	3	0	29.56	-24	60	57	+3	SW	2	0	*	64	53	0.13	
Yarmouth ...	29.59	57	SW	5	r	29.57	-18	57	57	0	SW	2	r	3	63	54	0.13	
The Helder. ...	*	*	*	*	*	29.59	-	58	*	-	SW	6	*	4	*	*	*	
Cape Gris Nez	29.73	57	SW	6	0	29.70	-19	57	55	+2	SW	5	0	5	63	48	0.12	
Brest ...	?	59	SW	5	m	?	?	58	55	-2	SW	4	0	5	57	54	0.08	
L'Orient ...	?	59	SW	5	0	?	?	57	57	-2	WSW	4	c	5	63	54	0.58	
Rochefort ...	30.10	70	SW	4	0	30.04	-12	64	67	+3	SW	4	b	3	?	57	-	
Biarritz ...	29.99	70	NNE	3	bc	29.99	-13	64	61	+1	WNW	1	c	4	72	59	-	
Corunna ...	*	*	*	*	*													
Brussels ...	*	*	*	*	*	29.71	-15	60	*	+4	SSW	3	c	*	*	*	*	
Charleville ...	*	*	*	*	*	29.75	-15	58	*	+2	SSW	6	c	*	*	*	*	
Paris ...	29.89	60	WSW	4	r	29.86	-16	60	*	+2	SW	3	c	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	68	*	+2	NE	2	b	*	*	*	*	
Toulon ...	30.08	70	NW	3	e	30.08	-03	72	66	-1	Z	0	b	2	81	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...	29.57	56	53	WSW	4	bc	4	Valencia .....					
Thurso .....								Scilly .....					
Scarborough ...								London .....					
Greencastle ...							*	Rochefort ...	30.12	58	55	SW	4
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.

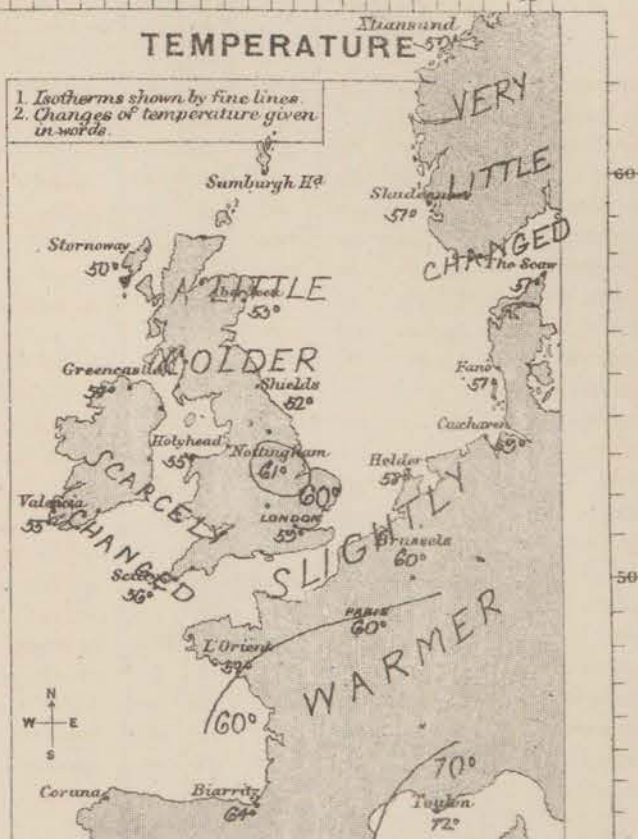
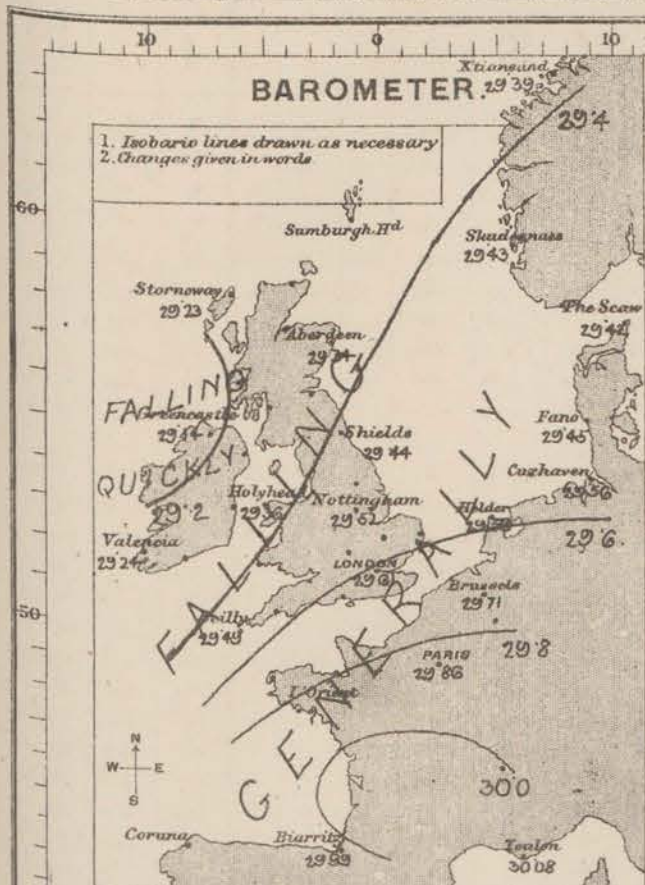
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

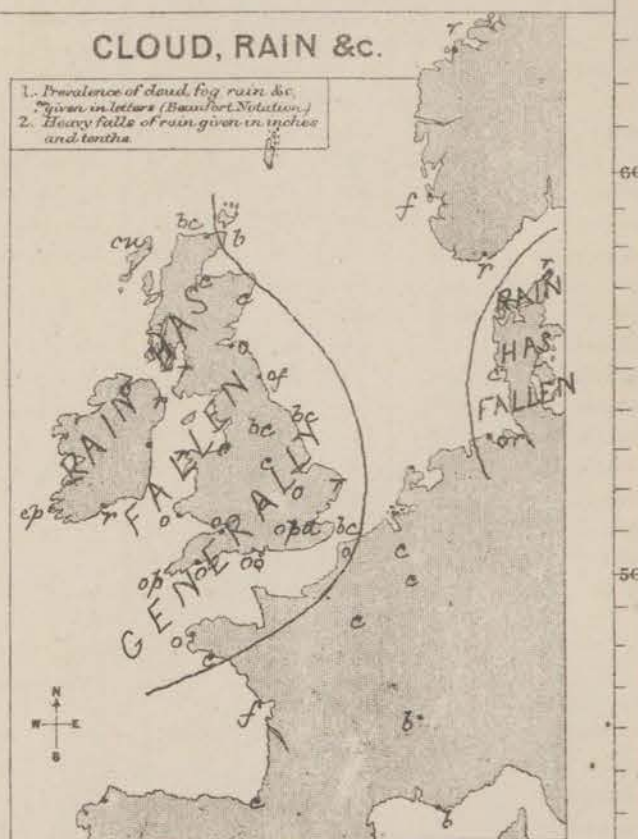
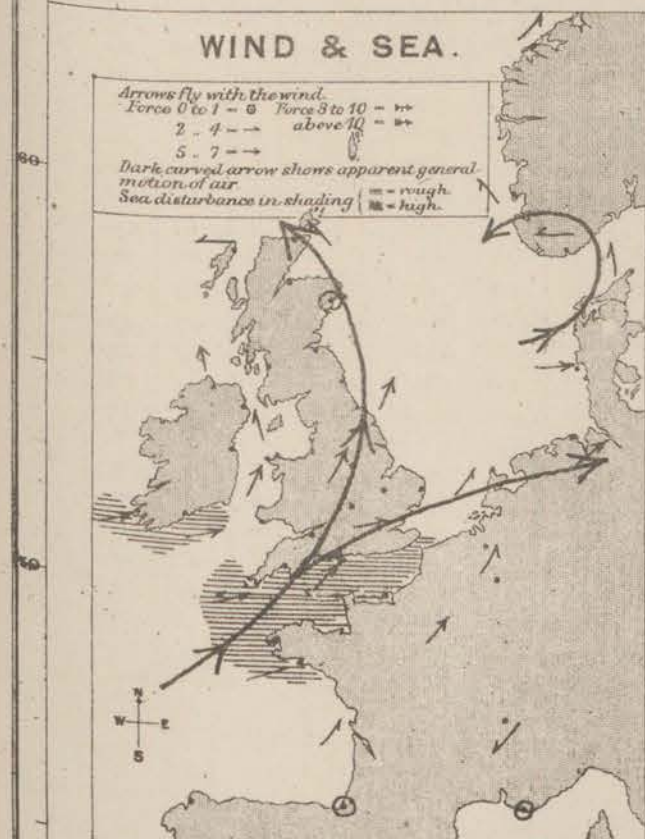
AND REMARKS FOR

MONDAY 14<sup>TH</sup> JUNE 1875 AT 8 A.M.



The fall of the barometer which had set in at the Irish stations yesterday morning has now extended over the whole of Western Europe. The highest readings still lie over the southern parts of France, the lowest to the W and NW of our islands, and the gradient from Rochefort to Cherbourg is 0.09 in. per 50 miles, for SW winds.

Temperature has changed little and irregularly.



Moderate to fresh SW breezes prevail at almost all the southern stations and drive round through S in the most northern parts of England to SE and E on our north west coasts, where they fall light. In North Germany the wind is strong from the NW. The sea is rough in the south, west and south, smooth on our north and northeast coasts.

The weather remains very cloudy and showery, especially in the west and south.

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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 JUNE 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.	BAROMETR.		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 ...	29.60	57	SE	2	b	29.44	+16	63	50	+9	N	2	b	*	*	*	-	
Hernösand ...	29.56	47	SSW	2	c	29.67	+23	57	49	+1	E	2	c	*	*	*	-	
Stockholm ...	29.47	57	SSE	2	r	29.61	+05	58	52	+3	SSW	2	c	*	*	*	0.12	
Wisby ...	29.56	52	SW	6	o	29.70	+02	57	49	-5	W	2	b	*	*	*	-	
Christiansund ...	29.57	52	WSW	1	bc	29.45	+06	57	51	+7	ENE	1	bc	2	57	?	-	
Skudesnaes ...	29.57	57	S	2	bc	29.42	-01	53	53	-4	SE	6	r	4	?	?	1.34	
Oxö (Xtiansand) ...	29.58	53	SW	5	c	29.52	+09	54	53	+4	SSE	4	o	3	52	?	-	
Skagen (The Scaw) ...	29.62	52	W	2	c	29.62	+20	56	55	+5	SW	3	o	3	64	51	0.35	
Fanö ...	29.63	66	SW	4	c	29.58	+13	63	60	+6	SW	4	c	*	64	53	0.04	
Cuxhaven ...	29.70	*	*	*	*	29.65	+09	62	61	+5	SW	3	bc	*	?	55	-	
Sumburgh Head																		
Stornoway	29.03	57	S	4	c	28.97	-26	49	48	-4	SE	7	r	7	55	45	0.35	
Thurso ...	29.11	57	ESE	6	r	29.06	-25	53	48	-3	SSE	5	bc	3	59	57	0.28	
Wick ...	29.09	50	SE	4	r	29.08	-24	53	48	-2	S	3	o	2	56	47	0.39	
Nairn ...	29.09	53	ESE	2	bc	29.09	-21	53	48	-1	SW	1	bc	1	57	48	0.11	
Aberdeen ...	29.15	53	S	1	bc	29.15	-19	52	49	+1	SSW	3	b	4	57	49	0.37	
Leith ...	29.18	57	WSW	4	b	29.17	-18	52	50	+2	SSW	3	b	*	61	46	0.12	
Shields ...	29.20	57	SSW	7	b	29.23	-21	53	50	+1	SSW	3	o	3	61	49	0.13	
York ...	29.35	61	S	3	b	29.31	-15	57	52	+1	S	3	bc	*	64	46	-	
Scarborough ...	29.35	60	SSW	4	bc	29.29	-18	59	54	+2	SSW	5	bc	4	63	48	-	
Nottingham ...	29.43	59	SW	6	c	29.35	-16	59	53	-2	SSW	7	c	*	68	47	0.05	
Ardrossan ...	29.13	58	SSE	4	c	29.11	-15	52	48	-2	S	2	c	3	61	48	0.53	
Greencastle ...	29.02	57	S	7	c	29.07	-07	53	57	-1	SW	3	c	*	53	46	0.40	
Donaghadee ...	29.11	46	SSW	16	c	29.05	-17	47	47	-5	S	4	r	2	61	44	0.54	
Kingstown ...																		
Holyhead ...	29.31	57	S	6	c	29.12	-24	52	52	-1	SSW	7	c	6	60	57	0.21	
Liverpool (Bidston) ...	29.33	57	SW	6	b	29.20	-22	52	57	+1	SSE	3	c	3	61	49	0.16	
Valencia ...	29.20	55	SW	7	e	29.10	-14	52	49	-3	WNW	8	og	7	61	45	0.64	
Roche's Point...	29.25	56	SW	16	e	29.13	-13	57	48	-2	W	6	e	5	61	48	0.11	
Pembroke ...	29.41	57	SW	4	bc	29.26	-18	55	49	0	WSW	7	bc	4	57	52	0.12	
Portishead ...	29.50	59	WSW	4	c	29.40	-16	56	52	-2	WSW	6	c	5	62	48	0.06	
Scilly ...	29.54	57	SW	5	c	29.47	-02	55	53	-1	WSW	6	c	6	60	49	0.10	
Plymouth ...	29.53	57	SW	4	bc	29.46	-12	56	53	0	SW	6	bc	*	62	52	0.02	
Hurst Castle ...	29.58	56	WSW	6	r	29.53	-10	56	52	0	WSW	6	bc	5	59	57	0.42	
Dover ...	29.64	58	WSW	4	e	29.57	-08	57	52	+1	SW	5	bc	4	60	53	-	
London ...	29.57	60	SW	2	c	29.50	-11	57	53	-2	SW	5	og	*	67	50	0.16	
Oxford ...	*	*	*	*	*	29.47	-12	56	57	-2	SSW	5	b	*	64	50	-	
Cambridge ...	29.50	62	SW	3	c	29.44	-12	57	53	-3	SW	3	c	*	66	57	0.02	
Yarmouth ...	29.53	63	SW	4	bc	29.49	-08	56	53	-1	SSW	5	og	4	65	53	0.08	
The Helder. ...	*	*	*	*	*	29.55	-04	61	*	+3	SSW	3	*	2	*	*	*	
Cape Gris Nez	29.67	61	SW	3	e	29.61	-09	53	54	-2	SW	5	b	4	63	54	0.12	
Brest ...	?	61	WSW	5	r	?	?	55	54	0	W	5	bc	5	?	58	0.24	
L'Orient ...	?	59	SW	4	c	?	?	57	54	0	WNW	5	r	6	64	52	0.07	
Rochefort ...	29.98	72	WSW	5	bc	29.94	-10	59	55	-5	W	5	o	5	?	57	0.20	
Biarritz ...	29.95	61	WNW	2	c	29.92	-07	64	61	0	SSW	1	bc	3	68	57	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.64	-07	64	*	+4	SW	4	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.69	-08	63	*	+5	SSW	6	c	*	*	*	*	
Paris ...	29.77	73	SW	5	b	29.75	-11	62	*	+2	SW	4	bc	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	72	*	+4	SE	2	c	*	*	*	*	
Toulon ...	30.17	73	SE	1	m	29.99	-09	70	63	-2	SE	4	e	4	79	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.49	50	52	WSW	2	b	2	Valencia .....	29.18	56	53	SSW	8	o d	7
Thurso .....	29.21	52	57	SE	5	o	3	Scilly .....	29.50	60	57	WSW	5	e	5
Scarborough ...	29.39	62	58	SSW	3	c	3	London .....	29.59	63	59	SW	3	o	*
Greencastle ...	29.08	54	53	SW	5	bc	4	Rochefort ...	30.02	68	59	WSW	5	bc	3
Holyhead .....	29.28	57	54	SSW	6	c	5								

The barometer has risen very slightly at Scilly, but fallen elsewhere. At Valencia it is falling briskly, and a fresh SW gale has set in with a high sea and "dirty" appearance. Warnings have been issued to two W and S coasts.

## EXPLANATION OF COLUMNS.

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

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

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

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



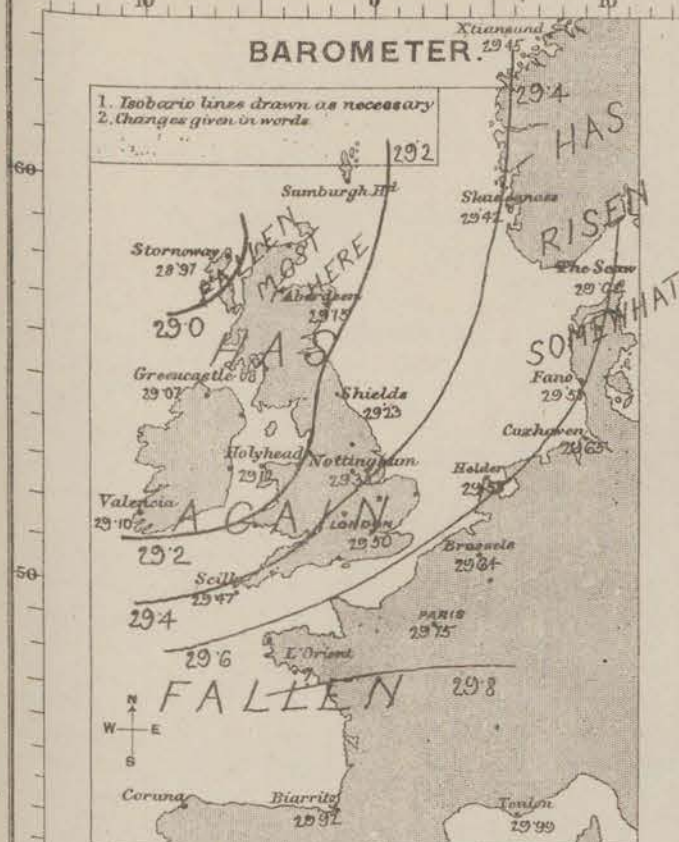
# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 15<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

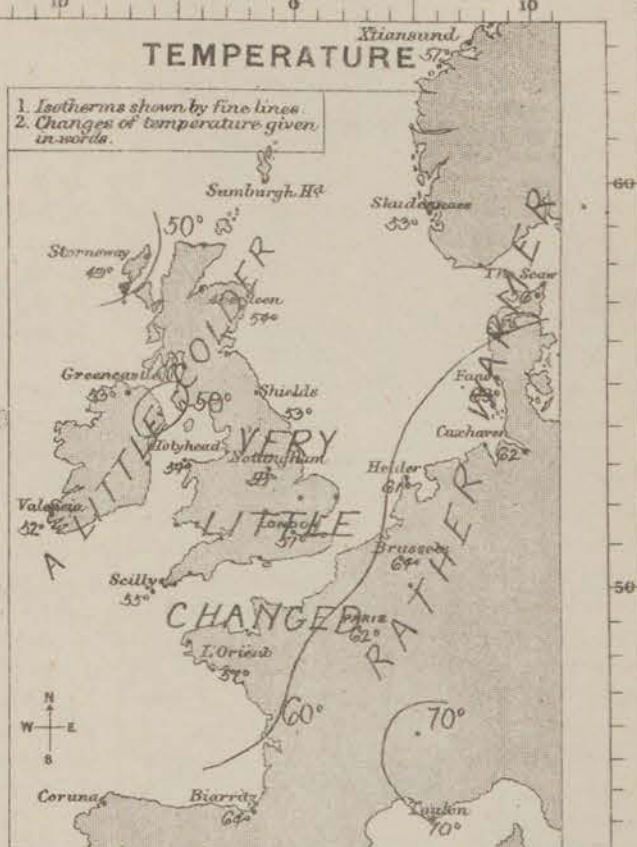
1. Isobars lines drawn as necessary
2. Changes given in words



The first fall of the barometer which had commenced at Valentia yesterday afternoon has extended quickly, and a rather complicated disturbance now lies off our west and north-west coasts. The highest readings are still reported from the west of France, and the gradient from Rochefort to Scilly is 0.08 in.; while that from Scilly to Stornoway is 0.11 in. for SW winds.

## TEMPERATURE

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



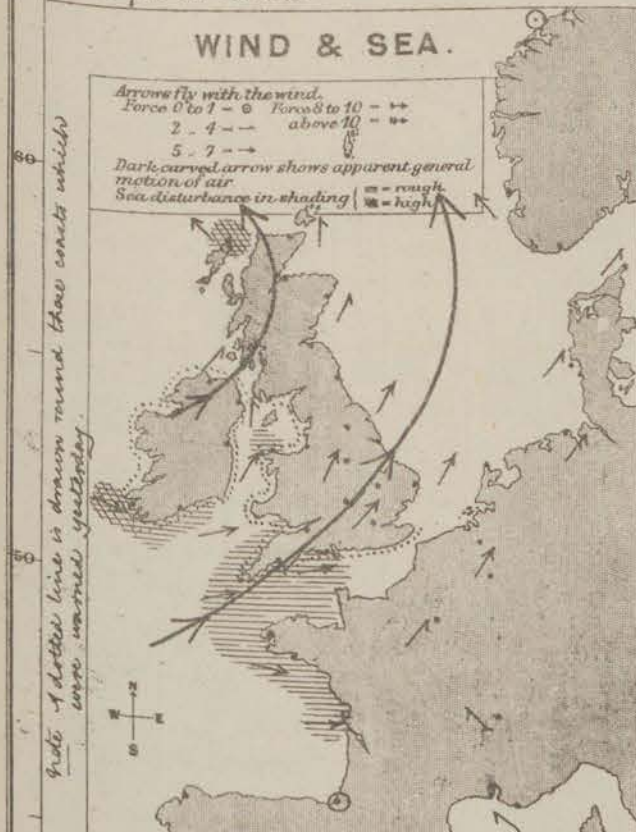
Temperature has risen at the Norwegian, North German and eastern French stations while it has fallen along the Irish and Scotch coasts. Elsewhere it has changed very little.

## WIND & SEA.

1. 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

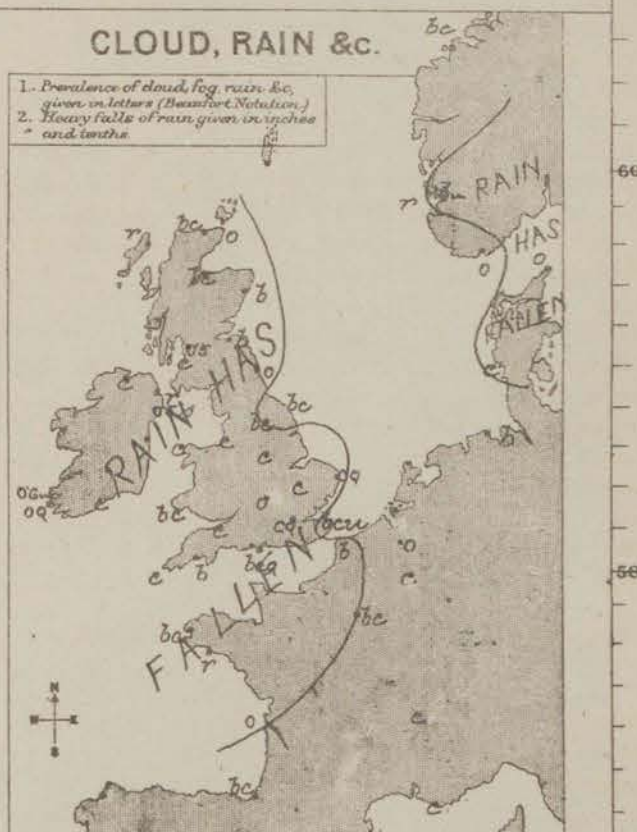
Sea disturbance in shading - - - rough - - - high



The wind rose to a moderate or fresh gale from the S.W. at most of our western stations last night. This is now veering NW and shows signs of extending - strong W.S.W. breezes being already felt in the Channel, moderate S.W. winds at our northern stations, and S.E. winds in Norway and the north of Scotland. The sea is very rough in the west and south west, rather so in the south: at Stornoway and Valentia it is 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.



Rain has fallen very generally. At Skudesnaes the fall has been very large. The weather is equally in the south-west and south, with rain in some places. Warnings issued to our west and south coasts yesterday.

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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 JUNE 16<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		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 ...	29.82	58	SW	2	b	29.86	+ .44	63	56	0	SW	2	b	*	*	*	.	
Hernösand ...	29.73	57	S	2	o	29.70	+ .03	50	48	-1	ESE	4	o	*	*	*	.	
Stockholm ...	29.76	58	S	4	b	29.67	+ .06	62	57	+4	SSE	5	7	*	*	*	.	
Wisby ...	29.81	58	S	4	b	29.76	+ .06	61	58	+10	SW	1	o	*	*	*	.	
Christiansund ...	29.40	56	ESE	2	c	29.45	00	57	53	0	ESE	1	b	1	57	58	-	
Skudesnaes ...	29.40	53	SSE	6	b	29.40	- .02	57	49	-2	S	6	7	7	53	?	1.66	
Oxö (Xtiansand) ...	29.54	53	SSW	4	bc	29.53	+ .01	57	52	0	SSW	6	o	4	53	?	-	
Skagen (The Scaw) ...	29.60	52	W	2	o	29.66	+ .04	56	54	0	WSW	2	bc	3	66	52	0.20	
Fanö ...	29.59	56	SW	4	c	29.67	+ .09	61	56	-2	SW	6	c	*	68	55	0.04	
Cuxhaven ...	29.65	*	*	*	*	29.77	+ .12	58	54	-4	SSW	4	b	*	72	?	0.12	
Sumburgh Head																		
Stornoway	29.24	57	NNE	4	bc	29.44	+ .47	57	50	+2	NNE	4	7	5	57	44	0.27	
Thurso ...	29.09	55	ESE	4	c	29.17	+ .11	53	52	0	WNW	2	o	2	62	49	0.01	
Wick ...	29.68	53	SE	2	b	29.18	+ .10	54	52	+1	NW	1	o	1	59	48	0.02	
Nairn ...	29.02	55	SE	2	c	29.21	+ .12	50	48	-3	SW	1	o	1	60	47	0.14	
Aberdeen ...	29.07	54	S	1	c	29.22	+ .07	55	52	+1	S	2	c	2	59	47	0.01	
Leith ...	29.65	52	WSW	4	bc	29.24	+ .07	57	52	+3	WSW	3	bc	*	62	47	0.14	
Shields ...	29.13	53	SSW	5	c	29.30	+ .07	55	57	+2	SW	4	c	2	60	49	0.17	
York ...	29.17	55	SSW	3	c	29.39	+ .08	56	52	-1	SW	2	c	*	60	44	0.10	
Scarborough ...	29.17	57	SSW	4	c	29.39	+ .10	57	52	-2	?	4	bc	4	62	45	0.18	
Nottingham ...	29.31	57	WSW	6	c	29.49	+ .14	58	53	-1	SSW	5	o	*	68	49	0.08	
Ardrossan ...	29.07	53	SW	3	c	29.22	+ .11	53	50	+1	SW	2	bc	2	57	48	0.22	
Greencastle ...	29.07	52	WNW	3	7	29.27	+ .20	52	57	-1	W	1	c	*	56	48	0.27	
Donaghadee ...	29.11	53	SSW	3	o	29.25	+ .20	58	53	+8	NW	4	bc	2	57	49	0.24	
Kingstown ...	29.20	56	W	4	bc	29.35	-	53	49	-	WNW	5	bc	4	59	48	0.21	
Holyhead ...	29.25	54	SSW	4	c	29.36	+ .24	53	57	-1	SW	5	c	4	57	50	0.27	
Liverpool (Bidston) ...	29.20	53	WSW	4	c	29.39	+ .19	52	49	-2	SSW	3	c	3	59	47	0.16	
Valencia ...	29.43	52	NNW	7	c	29.55	+ .45	54	52	+2	N	7	cpg	6	56	45	0.18	
Roche's Point... ..	29.37	54	WNW	6	o	29.48	+ .35	53	50	+2	W	4	c	4	58	47	0.09	
Pembroke ...	29.32	58	WSW	7	bc	29.49	+ .23	53	57	0	WSW	4	bc	3	56	57	0.08	
Portishead ...	29.53	54	W	8	7	29.56	+ .16	57	57	-2	WSW	4	c	3	60	47	0.49	
Seilly ...	29.58	56	WSW	8	c	29.61	+ .14	58	52	0	WSW	5	c	5	59	49	0.09	
Plymouth ...	29.52	56	SW	5	bc	29.60	+ .14	58	53	-1	SW	5	o	*	61	57	0.14	
Hurst Castle ...	29.54	56	WSW	7	c	29.62	+ .09	58	54	-1	WSW	6	bcg	5	58	57	0.09	
Dover ...	29.56	56	WSW	6	bc	29.66	+ .09	56	54	-1	SW	5	bcg	5	60	50	0.20	
London ...	29.48	57	SW	4-8	cq	29.61	+ .11	58	54	+1	SW	3	bc	*	64	50	-	
Oxford ...	*	*	*	*	*	29.54	+ .12	57	52	+1	SW	3	c	*	62	50	0.13	
Cambridge ...	29.40	56	SW	3	c	29.48	+ .04	56	52	-1	SW	3	o	*	65	49	0.07	
Yarmouth ...	29.43	61	SSW	6	c	29.58	+ .09	57	53	+1	SSW	5	cq	4	65	50	-	
The Helder... ..	*	*	*	*	*	29.67	+ .12	60	*	-1	SW	6	*	4	*	*	*	
Cape Gris Nez	29.62	59	SW	5	bc	29.71	+ .10	58	52	0	SW	6	c	5	63	52	-	
Brest ...	?	61	W	5	b	?	?	58	54	0	W	4	bc	5	?	48	0.12	
L'Orient ...	?	59	W	5	bc	?	?	58	54	-2	W	3	bc	4	64	50	0.16	
Rochefort ...	30.04	70	W	4	bc	29.92	- .02	59	57	0	WNW	5	o	5	?	57	-	
Biarritz ...	30.03	68	W	3	o	29.90	- .02	61	57	-3	SSW	1	o	6	68	54	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.76	+ .11	59	*	-5	WSW	3	c	*	*	*	*	
Charleville ...	*	*	*	*	*	29.78	+ .09	57	*	-6	S	3	c	*	*	*	*	
Paris ...	29.77	65	W	5	b	29.84	+ .09	59	*	-3	SW	3	c	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	64	*	+2	NE	2	c	*	*	*	*	
Toulon ...	29.93	70	SE	3	m	29.95	- .04	72	64	+2	E	2	c	3	87	68	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.31	55	52	SSE	8	7	Valencia .....	29.34	53	50	NNW	8	0	6
Thurso .....	29.07	61	52	SSE	4	6	Scilly .....							
Scarborough ...	29.22	59	54	S	5	bc	London .....	29.48	62	56	SW	5	pgc	*
Greencastle ...	29.06	53	52	SW	1	7	Rocheport ...	30.00	64	58	W	5	bc	5
Holyhead .....	29.10	57	49	NW	3	7pgc								

The barometer has risen rapidly at Valencia since the morning, and the NNW gale there still holds, with dull weather. At Holyhead the wind shifted to NW in a squall shortly after 1 p.m. and has since moderated, with finer weather, and a rising barometer.

### 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.



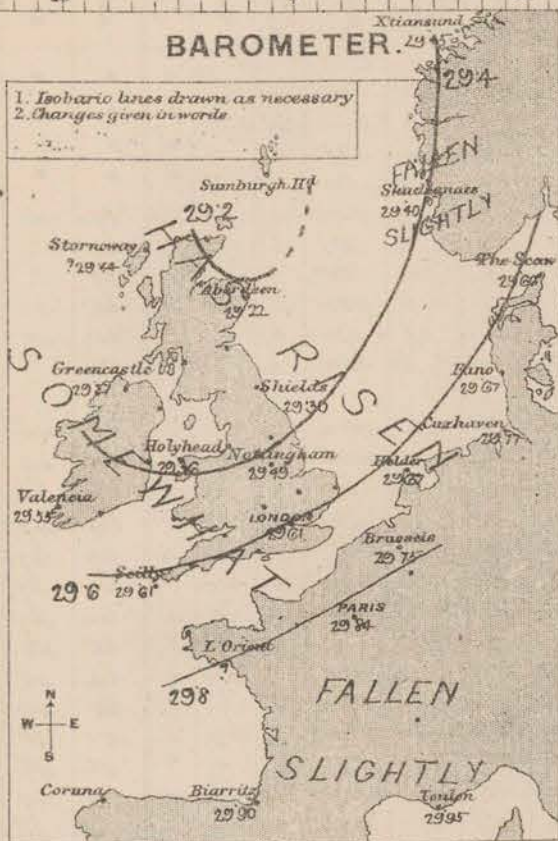
# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 16<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

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



The disturbances which lay off our west and north-west coasts yesterday are travelling slowly to the NE and are apparently becoming filled up. The barometer is rising over the whole of the United Kingdom but falling slightly in France, while the gradient for SW winds from Paris to Amsterdam is 0.06 in per 50 miles. In Ireland the gradients are moderate for NW winds.

## TEMPERATURE

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



Temperature has not changed much over our Islands but has decreased several degrees over France and the Netherlands.

## WIND & SEA.

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

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

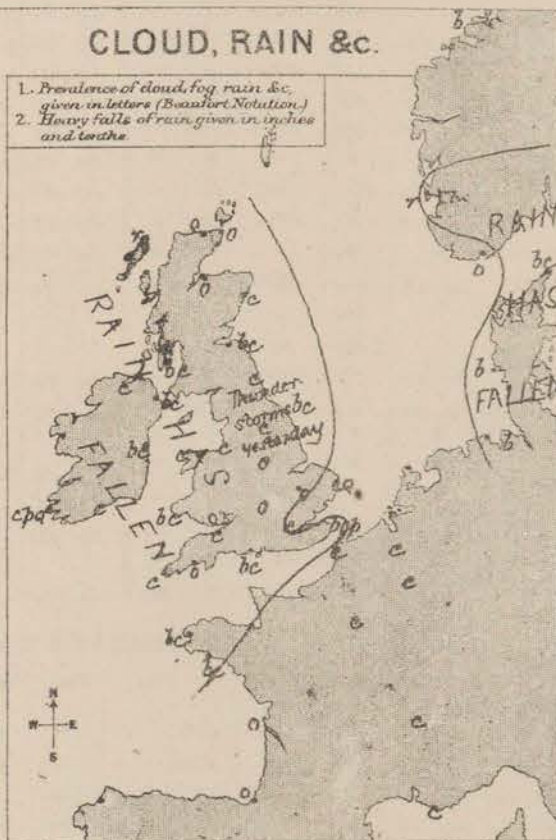


A sharp SW gale was experienced on our south-western and southern coasts yesterday accompanied by a fresh NW gale at Valencia. These have now subsided, and while fresh NW winds prevail in Ireland, fresh SW breezes are felt over England and the North Sea, moderate W breezes in the Bay of Biscay and SE to SE winds in Norway. In the Hebrides the wind has shifted to the NE.

The sea is rough in the south-west, rather so in the Channel and Bay of Biscay, moderate in the W but smooth in the NE.

## 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



Thunderstorms have occurred in the north of England. Showers of rain have fallen very generally and continue in some places. The sky is still rather cloudy.

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

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



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 390 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometres. Reading at 330 P. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	29.75	52	S	4	o	29.76	-10	48	48	-15	S	6	o	*	*	*	-		
Hernösand	29.60	52	SSW	2	bc	29.78	+08	58	53	+8	SSW	4	b	*	*	*	0.32		
Stockholm	29.81	60	SSW	2	b	29.93	+26	62	55	0	W	2	b	*	*	*	-		
Wisby	29.88	60	SW	2	b	29.95	+19	59	54	-2	Z	0	b	*	*	*	0.12		
Christiansund	29.59	54	Z	0	b	29.69	+24	55	51	-2	WNW	2	c	1	61	54	-		
Skudesnaes	29.59	53	SSE	6	o	29.69	+29	57	53	+6	SSE	6	c	7	57	?	-		
Oxö (Xtiansand)	29.74	54	SSW	6	c	29.79	+26	56	52	+2	SSW	4	c	3	57	54	-		
Skagen (The Scaw)	29.82	56	Z	0	bc	29.84	+18	59	57	+3	S	2	o	2	70	52	0.12		
Fanö	29.80	57	SW	2	c	29.82	+15	59	56	-2	Z	0	b	*	64	55	0.04		
Cuxhaven	29.87	*	*	*	*	29.80	+03	58	57	0	NW	1	r	*	70	?	0.05		
Sumburgh Head																			
Stornoway	29.47	50	N	5	o	29.78	?	50	48	-1	NNW	4	o	5	55	43	0.19		
Thurso	29.41	53	NNW	3	o	29.71	+52	50	48	-3	NNE	4	o	4	58	48	0.04		
Wick	29.43	54	NW	2	o	29.71	+53	57	48	-3	W	2	o	1	59	47	0.03		
Nairn	29.41	55	SW	1	r	29.76	+55	52	50	+2	Z	0	o	1	62	48	0.16		
Aberdeen	29.37	56	WNW	1	b	29.70	+48	53	57	0	NW	3	bc	3	62	57	0.12		
Leith	29.40	55	NW	3	c	29.75	+57	59	54	+2	NW	2	c	*	64	50	0.11		
Shields	29.41	57	WSW	3	bc	29.75	+45	55	57	0	N	3	o	1	61	57	0.01		
York	29.50	58	SW	3	c	29.73	+34	57	53	+1	W	1	bc	*	66	46	-		
Scarborough	29.57	56	SSW	3	r	29.76	+37	57	54	0	NE	1	c	1	60	48	0.11		
Nottingham	29.59	59	WNW	3	c	29.80	+51	59	58	+1	WNW	2	o	*	63	46	0.05		
Ardrossan	29.41	57	WNW	3	bc	29.77	+55	54	50	+1	NW	3	c	2	61	53	0.05		
Greencastle	29.54	53	NW	3	c	29.85	+58	57	57	-1	NW	2	c	*	55	57	0.19		
Donaghadee	29.52	55	NNW	3	bc	29.80	+55	55	53	0	NNW	5	e	3	59	49	0.08		
Kingstown	29.58	53	WNW	4	r	29.88	+53	53	57	0	WNW	5	cm	3	58	48	0.19		
Holyhead	29.54	54	WSW	3	c	29.77	+41	52	57	-1	NW	4	m	*	57	52	0.13		
Liverpool (Bidston)	29.57	54	WSW	5	o	29.76	+37	54	57	+2	W	3	o	2	59	49	0.03		
Valencia	29.76	53	N	7	c	29.97	+42	53	49	-1	NE	7	cpq	6	58	49	0.03		
Roche's Point	29.68	55	N	6	c	29.90	+42	54	50	+1	N	5	e	4	60	48	0.14		
Pembroke	29.62	58	WSW	3	b	29.82	+33	52	49	-3	N	2	b	1	60	50	0.01		
Portishead	29.66	58	NE	4	c	29.80	+24	54	52	0	Z	0	o	0	61	48	0.14		
Scilly	29.71	57	WSW	4	c	29.85	+24	54	50	-1	N	5	cp	5	?	49	0.13		
Plymouth	29.69	58	WSW	5	b	29.80	+20	55	53	0	NW	1	o	*	62	50	0.14		
Hurst Castle	29.67	58	W	5	b	29.80	+18	56	54	+1	WSW	3	bc	3	58	53	-		
Dover	29.70	57	WSW	3	b	29.83	+17	61	56	+5	SW	2	b	1	61	50	-		
London	29.67	60	WSW	3	bc	29.80	+19	57	54	-1	SW	1	c	*	65	45	0.02		
Oxford	*	*	*	*	*	29.79	+25	55	53	-2	S	1	o	*	62	46	0.15		
Cambridge	29.60	60	SW	3	c	29.81	+33	57	55	+1	SW	1	bc	*	65	43	0.19		
Yarmouth	29.64	59	SSW	4	c	29.87	+23	56	53	-1	WSW	2	b	1	62	47	0.05		
The Helder	*	*	*	*	*	29.80	+13	58	*	-2	WSW	3	*	2	*	*	*		
Cape Gris Nez	29.75	59	WSW	3	bc	29.82	+13	57	54	+2	W	2	bc	1	63	?	-		
Brest	?	63	NNW	3	b	?	?	50	50	-5	NNW	3	bc	2	?	48	0.04		
L'Orient	?	56	NW	3	b	?	?	55	54	0	NW	2	bc	2	64	48	-		
Rochefort	29.90	66	WSW	4	o	29.90	+06	59	54	0	NW	3	bc	3	66	55	0.28		
Biarritz	29.82	64	WNW	2	r	29.99	+09	57	57	-4	W	5	r	4	?	57	1.06		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	29.82	+07	60	*	+1	WSW	3	o	*	*	*	*		
Charleville	*	*	*	*	*	29.74	-04	57	*	0	WSW	1	o	*	*	*	?		
Paris	29.78	64	SW	3	o	29.87	+03	59	*	0	SW	1	c	*	*	*	*		
Lyons	*	*	*	*	*	?	?	64	*	0	NW	6	o	*	*	*	*		
Toulon	29.92	70	E	4	m	29.89	-06	72	66	0	E	3	c	4	79	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.52	56	53	SSE	6	bc	7	Valencia .....	29.68	57	53	N	6	c	6
Thurso .....	29.39	55	52	NNW	2	c	2	Scilly .....	29.68	58	53	WSW	5	bc	5
Scarborough ..	29.45	60	54	SSW	4	bc	4	London .....	29.63	63	55	SSW	4	bc	*
Greencastle ...	29.43	55	54	NNW	4	bc	*	Rochefort ...	29.92	64	54	WNW	5	o	3
Holyhead .....	29.44	55	52	WSW	4	c	3								

The barometer continues to rise generally - breezy in the N and W of our Islands. The winds have veered a little at some of our W<sup>st</sup> stations, and moderated at Valencia, but the sea continues rough to the SW.

## EXPLANATION OF COLUMNS.

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

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

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

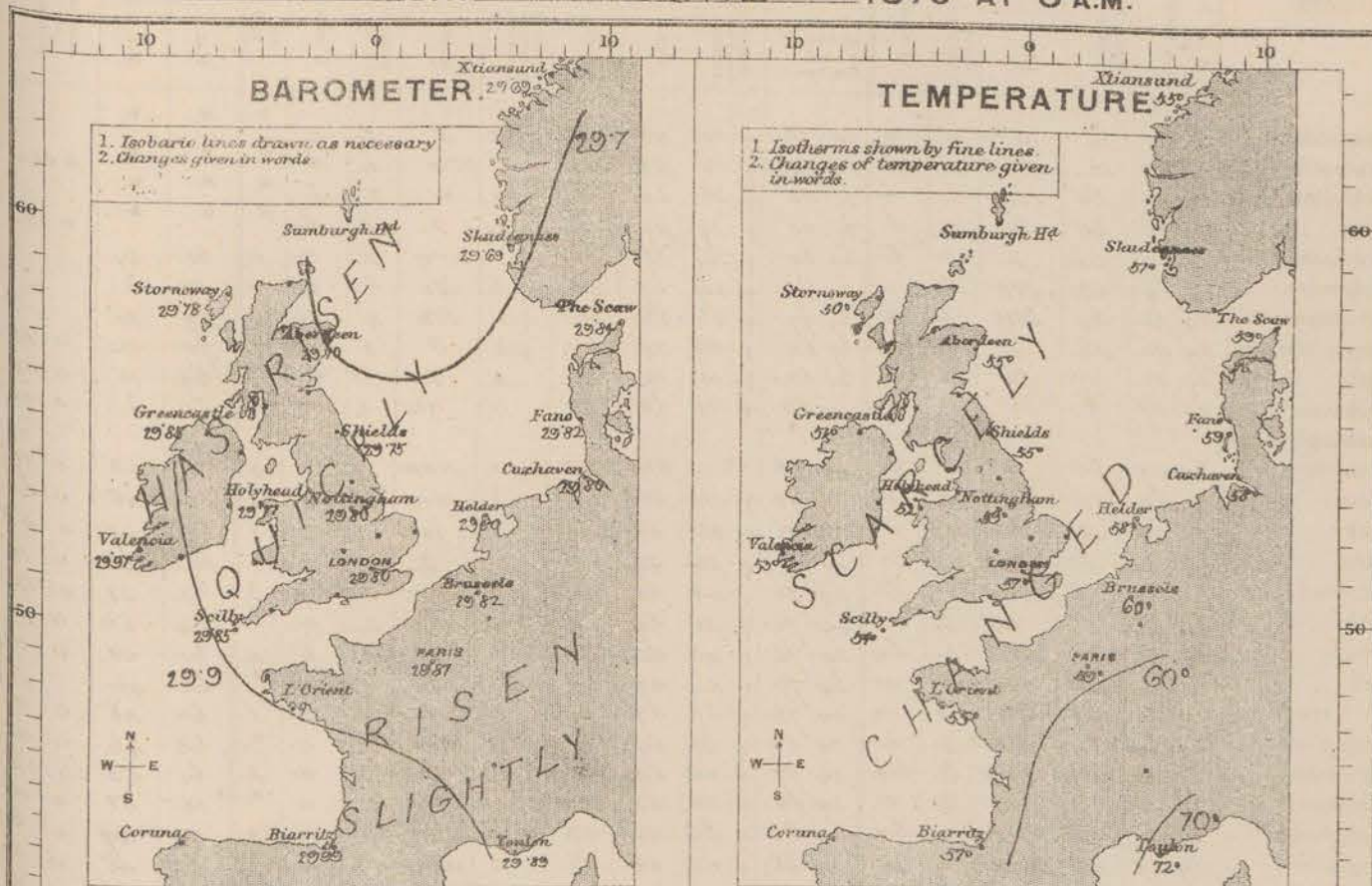
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

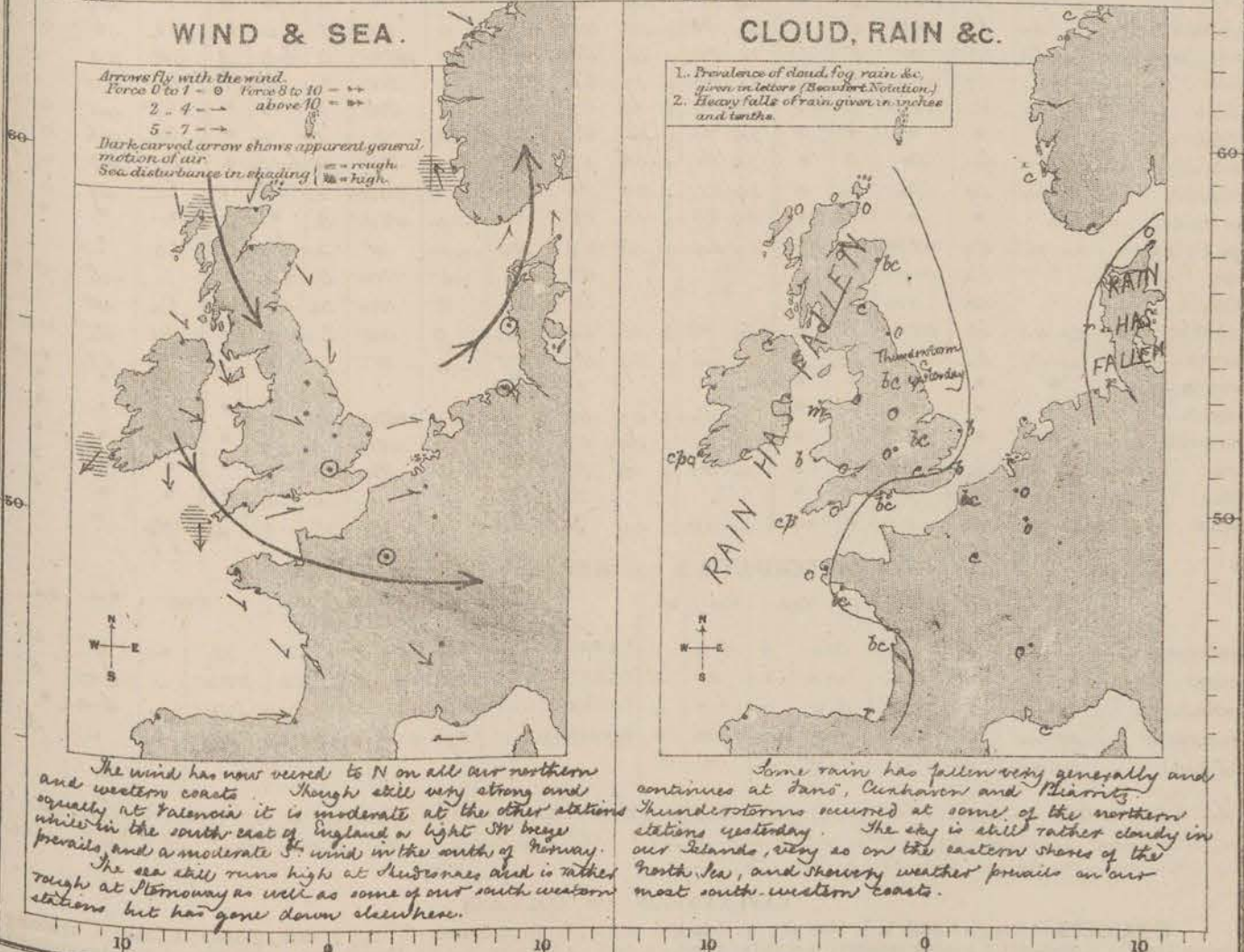
AND REMARKS FOR

THURSDAY 17<sup>TH</sup> JUNE 1875 AT 8 A.M.



During the past 24 hours the barometer has continued to rise over the whole of the British Isles and their neighbourhood, the change varying from upwards of half an inch on our north and north-west coasts to less than one tenth in the neighbourhood of Belgium while in the southern part of France the barometer has fallen. Gradients are now slight and irregular, chiefly for W to NW winds in our Islands and for S winds in the south of Norway.

Temperatures differ very little from that of yesterday morning. In London it decreased to 57° in the grass during the night.



The wind has now veered to N on all our northern and western coasts though still very strong and squally at Valencia it is moderate at the other stations while in the south east of England a light SE breeze prevails and a moderate S wind in the south of Norway. The sea still runs high at Audunnes and is rather rough at Stornoway as well as some of our south western stations but has gone down elsewhere.

Some rain has fallen very generally and continues at Fano, Cuthaven and Biarritz. Thunderstorms occurred at some of the northern stations yesterday. The sky is still rather cloudy in our Islands, very so on the eastern shores of the North Sea, and showery weather prevails on our most south western coasts.

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Meteorological Office,  
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ROBERT H. SCOTT, Director.

Dangerfield, 11th, 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT JUNE 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.			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 ...	29.79	51	S	4	bc	29.84	+0.08	55	51	+7	SE	2	0	*	*	*	-	
Hernösand ...	29.83	62	SSW	2	c	29.84	+0.06	57	55	-1	SSW	2	0	*	*	*	0.04	
Stockholm ...	29.90	58	S	2	bc	29.83	-0.10	62	60	0	ENE	2	c	*	*	*	-	
Wisby ...	29.92	63	SE	4	b	29.87	-0.08	63	60	+4	S	4	bc	*	*	*	-	
Christiansund ...	29.79	51	ESE	2	b	29.86	+0.17	57	57	-1	Z	0	c	0	59	?	-	
Skudesnaes ...	29.80	57	SSW	6	c	29.90	+0.21	53	57	-4	WSW	4	c	3	59	?	-	
Oxö (Xtiansand) ...	29.85	61	SSW	2	b	29.89	+0.20	56	53	0	SSW	2	b	2	?	55	-	
Skagen (The Scaw) ...	29.86	55	SE	2	0	29.90	+0.06	56	55	-3	N	2	c	1	63	52	0.04	
Fanö ...	29.87	57	W	2	c	29.93	+0.11	63	57	+4	NW	3	bc	*	63	52	0.12	
Cuxhaven ...	30.01	*	*	*	*	29.95	+0.15	61	60	+3	S	2	0	*	?	56	0.05	
Sumburgh Head ...																		
Stornoway ...	29.94	50	NW	3	bc	29.98	+0.20	50	46	0	SSW	3	0	4	54	36	-	
Thurso ...	29.89	50	NW	3	c	29.99	+0.28	53	48	+3	Z	0	c	0	58	48	0.05	
Wick ...	29.88	53	NW	2	0	29.99	+0.28	53	48	+2	W	2	0	1	57	42	0.04	
Nairn ...	29.92	53	Z	0	0	30.01	+0.25	54	50	+2	WSW	1	bc	1	56	44	0.08	
Aberdeen ...	29.85	54	N	1	c	30.00	+0.30	52	49	-3	Z	0	c	1	59	49	0.01	
Leith ...	29.89	54	E	2	c	30.03	+0.28	52	50	-7	ENE	3	c	*	65	48	0.03	
Shields ...	29.89	55	ENE	1	b	30.04	+0.29	54	51	-1	E	2	bc	2	58	51	-	
York ...	29.85	57	NE	1	0	30.05	+0.25	54	51	-3	N	1	c	*	63	44	0.20	
Scarborough ...	29.88	54	N	3	c	30.04	+0.28	56	53	-1	N	2	bc	2	58	47	-	
Nottingham ...	29.86	60	NNW	4	bc	30.06	+0.26	54	52	-5	NNW	3	0	*	71	57	0.04	
Ardrossan ...	29.89	58	NW	3	b	30.03	+0.26	54	49	0	NNW	2	b	1	61	46	-	
Greencastle ...	29.97	53	NNW	2	b	30.05	+0.20	52	51	+1	SSW	1	0	*	55	47	0.01	
Donaghadee ...	29.96	53	N	4	b	30.05	+0.25	53	52	0	W	3	b	2	57	43	-	
Kingstown ...	29.97	53	W	1	7	30.10	+0.22	51	48	-2	NNW	4	c	3	58	47	0.15	
Holyhead ...	29.91	55	NNW	5	b	30.06	+0.29	53	50	+1	NW	3	bc	3	58	50	-	
Liverpool (Bidston) ...	29.87	59	NW	3	bc	30.04	+0.28	51	49	-3	N	2	0	1	60	50	-	
Valencia ...	30.09	54	N	4	0	30.14	+0.17	54	50	+1	NW	3	0	3	58	50	-	
Roche's Point... ..	30.03	56	NNW	4	bc	30.11	+0.21	58	51	+1	NNW	3	c	3	61	49	-	
Pembroke ...	29.94	56	NNW	2	b	30.13	+0.31	55	51	+3	N	2	b	1	59	47	-	
Portishead ...	29.89	55	N	3	t	30.05	+0.25	57	53	+3	N	3	bc	3	63	50	-	
Seilly ...	29.99	57	NNW	5	bc	30.11	+0.26	56	53	+2	NNW	4	c	4	57	50	0.04	
Plymouth ...	29.89	60	NW	4	b	30.05	+0.25	60	56	+5	NW	3	b	*	65	48	0.12	
Hurst Castle ...	29.87	58	SW	2	bc	30.01	+0.21	53	53	-1	N	1	omw	1	60	51	0.01	
Dover ...	29.86	56	SW	2	bc	30.00	+0.17	62	57	+1	SW	2	bc	1	62	50	-	
London ...	29.84	63	Z	0	cpt	30.01	+0.21	55	54	-2	SW	1	0	*	60	49	0.06	
Oxford ...	*	*	*	*	*	30.00	+0.21	56	54	+1	N	1	0	*	69	50	0.21	
Cambridge ...	29.82	62	NE	1	t	29.99	+0.18	53	53	-4	NE	1	0	*	76	50	0.71	
Yarmouth ...	29.85	61	S	3	c	30.00	+0.19	53	53	-1	NNW	1	c	2	61	54	-	
The Helder. ...	*	*	*	*	*	29.99	+0.19	58	*	0	N	2	*	2	*	*	*	
Cape Gris Nez ...	29.89	59	SW	1	c	30.01	+0.17	59	53	+2	Z	0	bc	0	63	50	-	
Brest ...	?	63	NNW	3	c	?	?	55	54	+5	N	3	c	3	59	50	-	
L'Orient ...	?	54	NW	3	bc	?	?	55	52	0	NW	3	b	2	?	50	0.04	
Rochefort ...	30.08	75	WSW	5	0	30.14	+0.16	57	52	-2	NW	4	0	3	?	52	0.16	
Biarritz ...	30.04	66	W	3	0	30.15	+0.16	59	53	+2	SW	4	om	3	?	55	0.03	
Corunna ...	*	*	*	*	*			*	*						*	*	*	
Brussels ...	*	*	*	*	*	29.99	+0.17	60	*	0	WSW	3	c	*	*	*	*	
Charleville ...	*	*	*	*	*	29.82	+0.08	52	*	-5	NW	1	f	*	*	*	?	
Paris ...	29.88	59	SE	2	c	30.02	+0.15	53	*	-4	SE	?	c	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	64	*	0	NE	6	0	*	*	*	*	
Toulon ...	29.89	73	W	2	c	30.00	+0.11	64	63	-8	NE	1	0	4	79	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.80	59	55	SSE	6	0	7	Valencia .....	30.06	53	50	N	4	0	5
Thurso .....	29.73	55	50	NW	2	c	4	Scilly .....	29.94	56	53	N	5	c	4
Scarborough ...	29.85	56	54	N	2	c	2	London .....	29.82	65	59	SW	1	c	* 3
Greencastle ...	29.94	55	53	NW	2	c	*	Rochefort ...	30.00	63	54	Wen	4	0	
Holyhead .....	29.84	56	51	NNW	4	b	3								

*The barometer continues to rise steadily at all stations. The wind has shifted to N at Valencia, and moderated, and the sea is going down there.*

## EXPLANATION OF COLUMNS.

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

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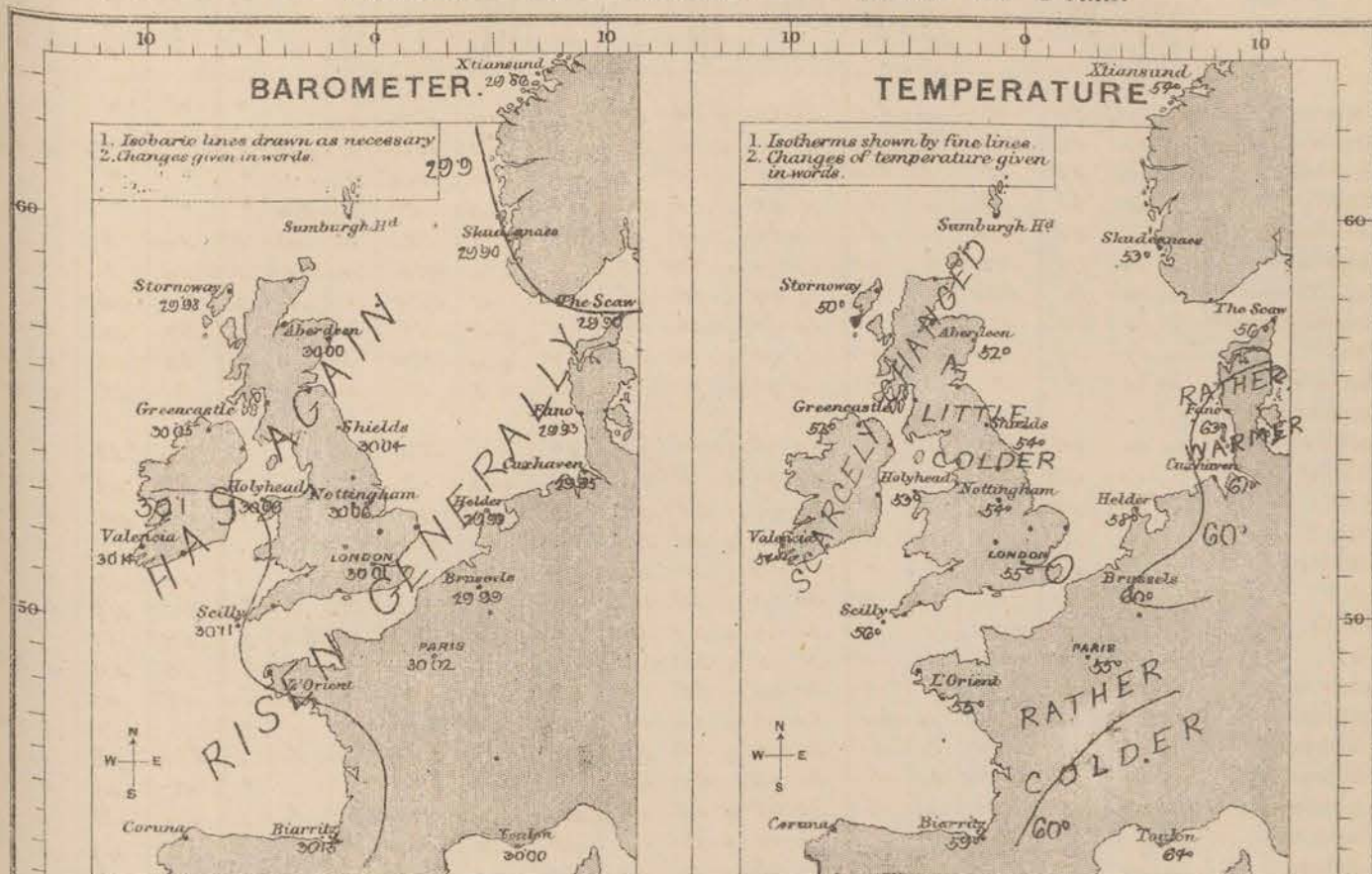
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

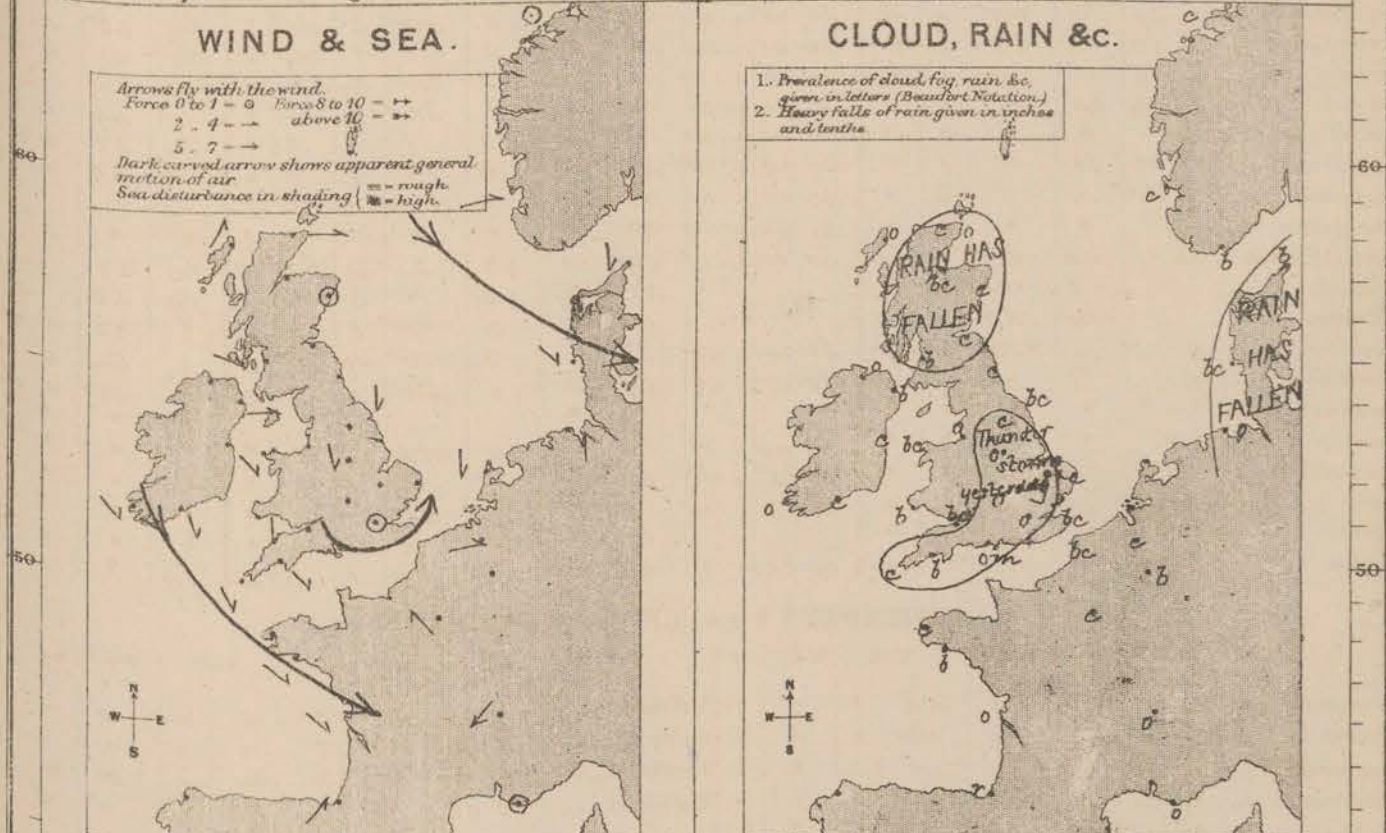
AND REMARKS FOR

FRIDAY 18<sup>TH</sup> JUNE 1875 AT 8 A.M.



During the past 24 hours the barometer has continued to rise over the whole of Western Europe, the change having been rather greater in the north of our Islands than elsewhere. The highest readings lie over our south western stations and the Bay of Biscay, while the lowest are found over Scandinavia, and gradients are slightest there in addition several local irregularities observed in the distribution of pressure - notably in the central and south-eastern parts of England.

Temperature shows scarcely any change except over France and central England where it has fallen.



The wind has fallen light everywhere and become very variable. On our west and south-west coasts, however, and in the Bay of Biscay, it is still NW.

The sea is moderate at Stornoway and Scilly, smooth or nearly so elsewhere.

Thunderstorms have occurred in many parts of England - especially in the south-eastern coast. Although very little rain has been measured in most places yet exceedingly heavy showers fell in some parts of London, while in others only a few large drops were observed.

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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 JUNE 19<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Dirco.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirco.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.84	57	S	2	o	29.80	-.04	59	55	+.4	N	2	b	*	*	*	-
Hernösand ...	29.76	53	SSW	2	bc	29.86	+.02	60	54	+.3	N	2	c	*	*	*	0.08
Stockholm ...	29.82	53	W	2	o	29.90	+.07	60	54	-.2	WSW	3	c	*	*	*	-
Wisby ...	29.87	57	Z	0	b	29.98	+.11	57	53	-.6	SW	2	bc	*	*	*	-
Christiansund ...	29.93	52	W	4	o	29.98	+.12	58	50	-.1	WSW	3	c	2	59	52	-
Skudesnaes ...	29.97	54	WNW	4	b	30.04	+.14	57	53	+.4	W	2	b	2	57	?	-
Oxö (Xtiansand) ...	29.91	57	SW	4	b	29.96	+.07	56	49	0	W	4	b	3	59	50	-
Skagen (The Scaw) ...	29.96	54	W	3	b	29.99	+.09	56	52	0	W	5	b	5	59	50	-
Fanö ...	30.05	57	NW	1	b	30.13	+.20	60	54	-.3	WNW	4	b	*	63	50	-
Cuxhaven ...	30.03	*	*	*	*	30.13	+.18	59	56	-.2	NE	2	b	*	?	58	0.04
Sumburgh Head																	
Stornoway	?	53	SSW	4	o	29.79	-.19	58	54	+.5	SSW	6	od	6	57	48	0.01
Thurso ...	30.01	58	ESE	2	c	29.87	-.12	61	56	+.8	S	1	c	1	61	50	-
Wick ...	29.99	54	E	2	o	29.86	-.13	57	54	+.4	S	1	b	0	58	50	-
Nairn ...	*	*	*	*	*	29.90	-.11	60	54	+.6	W	1	bc	1	65	52	-
Aberdeen ...	29.98	54	SSW	3	c	29.91	-.09	62	56	+.10	SW	2	b	1	64	50	-
Leith ...	30.02	62	N	2	b	30.00	-.03	60	55	+.8	W	3	bc	*	64	57	-
Shields ...	30.06	56	Z	0	o	30.07	+.03	58	52	+.4	SW	2	bc	1	59	48	0.01
York ...	30.06	60	SSE	2	c	30.05	.00	61	53	+.7	S	2	b	*	69	49	0.02
Scarborough ...	30.08	54	SE	2	bc	30.11	+.07	59	54	+.3	SW	1	b	1	59	48	-
Nottingham ...	30.09	62	NW	1	o	30.16	+.10	60	54	+.6	SSE	3	b	*	69	44	0.01
Ardrossan ...	30.06	56	SW	3	c	30.00	-.03	56	54	+.2	SSW	3	o	3	61	53	-
Greencastle ...	30.05	56	SW	3	o	29.94	-.11	57	57	+.5	S	2	o	*	57	52	0.01
Donaghadee ...	30.08	57	W	2	o	30.01	-.04	57	53	+.2	SSW	4	o	2	58	52	-
Kingstown ...	30.15	57	SSE	3	o	30.08	-.02	58	55	+.7	Z	0	og	0	61	57	-
Holyhead ...	30.12	57	SW	2	c	30.09	+.03	57	54	+.4	SW	3	o	2	61	52	-
Liverpool (Bidston) ...	30.10	56	WNW	4	b	30.02	-.02	58	53	+.7	SSW	1	c	1	59	46	-
Valencia ...	30.24	57	SW	4	f	30.07	-.07	57	56	+.3	SW	4	f	4	60	53	0.21
Roche's Point...	30.16	55	SW	3	c	30.10	-.01	58	55	0	SW	2	f	3	62	48	0.16
Pembroke ...	30.15	58	NW	1	bc	30.15	+.02	54	53	-.1	S	3	n	2	58	52	0.02
Portishead ...	30.10	61	WNW	3	bc	30.21	+.16	56	57	-.1	NW	2	b	2	66	47	-
Scilly ...	30.20	56	WNW	4	c	30.19	+.08	56	56	0	SSW	4	f	3	59	50	0.01
Plymouth ...	30.14	59	W	2	b	30.20	+.15	57	54	-.3	WSW	2	o	*	67	45	-
Hurst Castle ...	30.09	57	NNE	1	o	30.19	+.18	58	57	0	WNW	1	b	1	62	48	0.02
Dover ...	30.07	59	E	2	b	30.18	+.18	62	56	0	E	3	bc	2	64	57	-
London ...	30.08	57	Z	0	bc	30.17	+.16	59	57	+.4	Z	0	bf	*	67	44	0.15
Oxford ...	*	*	*	*	*	30.16	+.16	55	52	-.1	WSW	1	bc	*	65	45	0.04
Cambridge ...	30.07	60	NE	1	b	30.17	+.18	58	56	+.5	SW	1	b	*	63	43	0.05
Yarmouth ...	30.10	60	NNE	2	b	30.19	+.19	57	55	+.2	SE	1	b	1	62	50	0.05
The Helder. ...	*	*	*	*	*	30.17	+.18	59	*	+.1	N	3	*	2	*	*	*
Cape Gris Nez ...	30.08	59	WSW	1	b	30.19	+.18	59	58	0	NE	1	m	0	66	52	-
Brest ...	?	64	N	3	c	?	?	57	53	+.2	SW	2	o	3	3	50	-
L'Orient ...	?	63	NW	3	bc	?	?	50	50	-.5	NNE	1	m	2	68	46	-
Rochefort ...	30.22	75	NW	4	bc	30.28	+.14	61	53	+.4	NE	3	b	3	?	52	-
Biarritz ...	30.21	66	NW	3	bc	30.26	+.11	57	52	-.2	W	4	n	3	?	54	0.16
Corunna ...	*	*	*	*	*			*	*					*	*	*	*
Brussels ...	*	*	*	*	*	30.16	+.17	58	*	-.2	EVE	3	o	*	*	*	*
Charleville ...	*	*	*	*	*	30.08	+.26	56	*	+.4	WSW	3	c	*	*	*	*
Paris ...	30.25	58	SW	2	b	30.19	+.17	58	*	+.3	NW	2	b	*	*	*	*
Lyons ...	*	*	*	*	*	?	?	62	*	-.2	NE	2	b	*	*	*	*
Toulon ...	29.99	72	NW	4	c	29.99	-.01	61	54	-.3	NW	4	bc	5	77	?	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.94	57	53	WNW	4	bc	3	Valencia .....	30.15	57	53	SW	3	o.
Thurso .....	30.00	57	50	NNE	1	bc	1	Scilly .....	30.17	59	55	NW	4	c.
Scarborough ...	30.07	56	54	SSE	2	bc	1	London .....	30.04	61	56	NE	1	ptcl
Greencastle ...	30.06	55	54	SW	1	r	*	Rochefort ...	30.18	63	53	NW	4	bc
Holyhead .....	30.12	57	57	WNW	3	bc	2							

No important change except that in London the wind (though very light) has shifted to the NE accompanied by a smart shower, thunder and lightning, while in Valencia it has backed to the NW with dull weather, and a tendency to a fall of the barometer.

## 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.

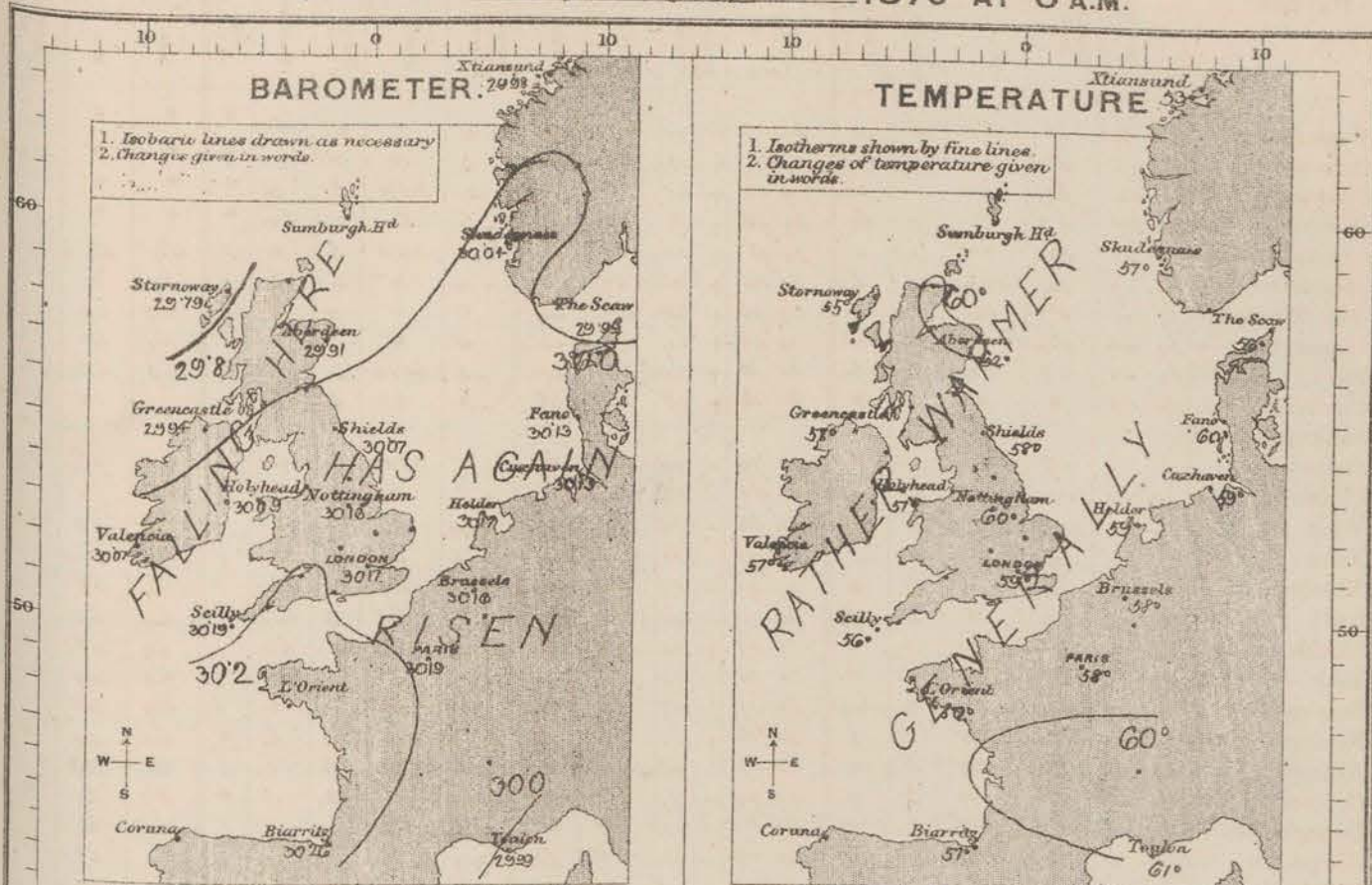
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

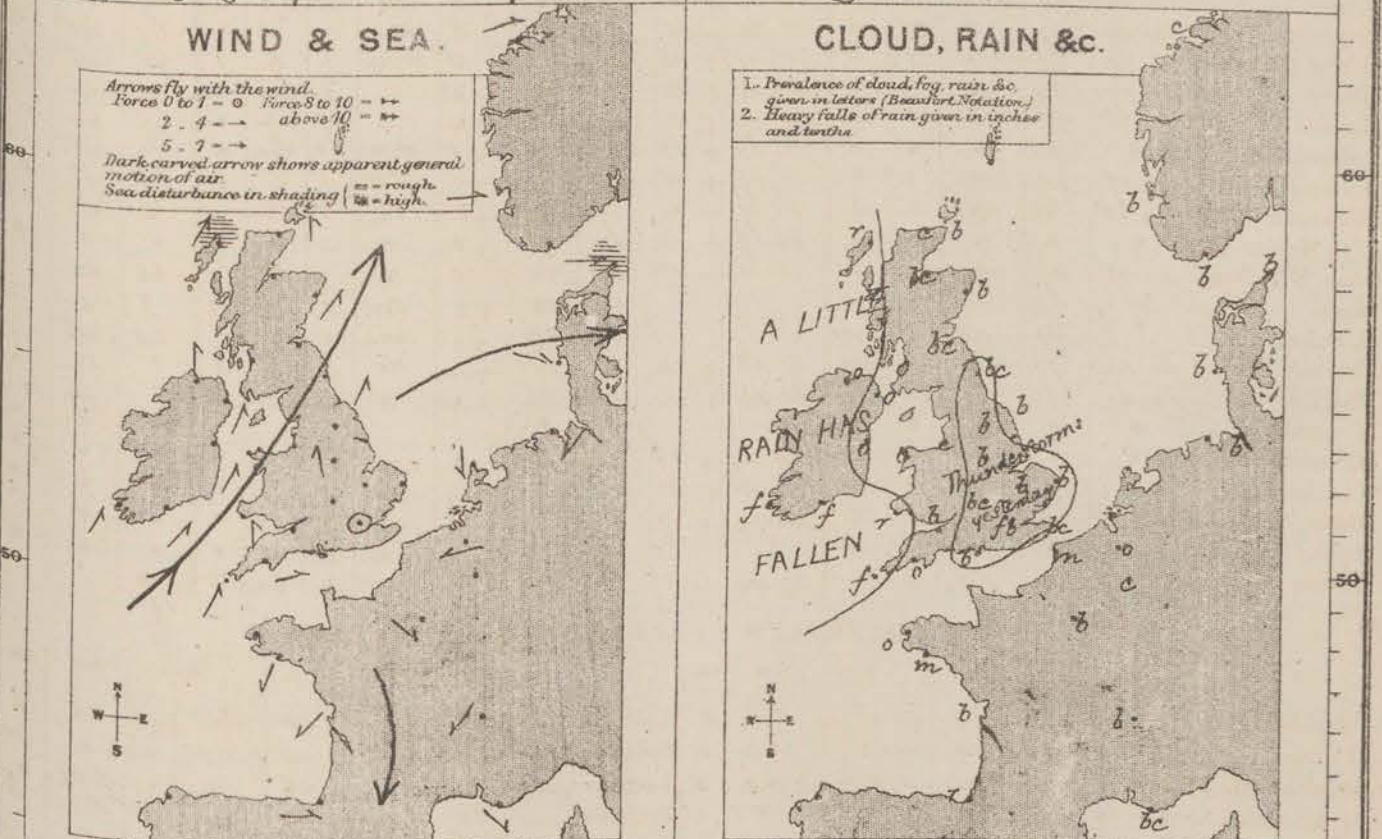
AND REMARKS FOR

SATURDAY 19<sup>TH</sup> JUNE 1875 AT 8 A.M.



The slight fall of the barometer which had commenced at Valence yesterday afternoon has continued and extended to all the Irish and Scotch stations but in the south and east of our Islands as well as on the Continent the barometer has risen. The highest readings lie over the Bay of Biscay and west of France, the lowest in the NW of our Islands, readings being very uniform in the east of France and north Germany.

Temperature has risen a few degrees at almost all stations.



Light S to SW winds have set in along our western and northern coasts, while a moderate W breeze is felt in Norway and Denmark; elsewhere the wind is very light and variable. The sea is rough at Stornoway, moderate at Valence, smooth or nearly so elsewhere.

Thunderstorms have again occurred in the south east of England and were very severe about Cambridge. A little rain has fallen in several places. The sky is now clearer than of late except in the north west and south west, where the weather is dull. Fog is very prevalent off our south west coasts and has been thick in London during the night.

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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, Lath, 22, Bedford St. Covent Garden.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 13<sup>TH</sup> to JUNE 19<sup>TH</sup> 1875.

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

During all the early part of this period the weather was of a very rough and unsettled character. Pressure was highest and steady over the south of France, while a series of depressions passed over the north of our Islands causing very steep gradients and hard SW<sup>ly</sup> gales over our southern and south-western stations. On the morning of the 16<sup>th</sup> the last of this series had reached the extreme north-east of Scotland, the wind had veered into NW and a recovery of pressure took place which continued till almost the close of the week. This increase was greatest in the north so that gradients for W to NW winds became much slighter and the wind fell light. On the 19<sup>th</sup> a fresh fall occurred in the west, and the wind backed to SW again, but remained light. The weather has been generally overcast; and towards the close of the week numerous thunderstorms occurred in the south and south-east of England.

JUNE 13<sup>TH</sup> Barometrical readings were still high in the extreme south, while they were uniformly low in the north, and small depressions continued to pass in a NE<sup>ly</sup> direction over our Islands. That noticed in the west on the 12<sup>th</sup> had passed off but there were already signs of a new one in Ireland. Moderate SW<sup>ly</sup> breezes prevailed except in the north of our Islands where calms and variable airs were reported. Temperatures changed little; and the weather remained cloudy and showery.

JUNE 14<sup>TH</sup> The new fall of the barometer in the west had continued briskly and extended to all parts of Western Europe but in the west of France the change had been very slight so that the gradients over that region and the entrance of the Channel were very steep. Fresh SW<sup>ly</sup> winds prevailed at all the more southern stations drawing into S over the north of England and into SE in the north of Scotland where they fell light. Temperature changed little and irregularly, and the weather continued wet and unsettled. Later in the day a fresh fall occurred at Valencia where the SW<sup>ly</sup> wind increased to the force of a gale.

JUNE 15<sup>TH</sup> The new depression like its predecessor had extended quickly over these Islands but the lowest pressure was still found off our western and north-western coasts. At the same time the high barometer in the west of France held, so that gradients in the south-west continued very steep. The wind which had blown a fresh gale from the SW<sup>ly</sup> in the west on the previous night was still strong on nearly all coasts, - from W in the south-west, from SW in the north-east, and from SE in the extreme north. Temperature had risen a little on the eastern shores of the North Sea but had fallen generally elsewhere. The weather was squally and unsettled, the wind reaching the force of a gale at many of the southern and south-western stations during the day. A heavy fall of rain had occurred at Skudesnaes. By 2 p.m.



the mercury was recovering again at Valencia and by 6pm this recovery extended to most of the western stations. Thunderstorms occurred in the north of England in the afternoon.

JUNE 16<sup>th</sup> The disturbance which lay yesterday off our west and north-west coasts was apparently travelling away in a NE<sup>ly</sup> direction and at the same time becoming much less marked. The mercury was rising in all parts of the British Isles while it was falling slightly in France so that the gradients in the south-west were becoming much less steep. The gales had consequently subsided but fresh winds were still general, - from N and W in Ireland, from SW over England and from S and SE in the extreme north. Temperature was not much changed over these Islands but had fallen a little on the Continent. Rain had fallen in most places and the sky was generally cloudy.

JUNE 17<sup>th</sup> The mercury had risen over the whole of Western Europe, quickly at our northern and north-western stations but slightly over France, so that gradients had become very slight and irregular and the wind except in a few places had moderated considerably. At all our northern and western stations the wind had veered to N, and, though strong and squally at Valencia was moderate elsewhere. In the south of Norway a S<sup>ly</sup> breeze was reported. Temperature was very little changed and the weather continued cloudy and showery. During the day the mercury continued to rise steadily. Thunderstorms occurred in the south-eastern district in the afternoon.

JUNE 18<sup>th</sup> A further rise of the barometer had occurred at all stations, the increase in the north again being greater than elsewhere. Readings were thus still more uniform than on the previous day and the wind had fallen light everywhere. In direction it was generally very variable but continued NW<sup>ly</sup> on our south-west coasts and in the Bay of Biscay. Temperature had fallen over Central England and in France but had changed little elsewhere. The sky was obscured in most places and thunderstorms were again experienced in many parts of south-eastern England. At Valencia the wind backed to SW at 2pm with a slight fall of the barometer.

JUNE 19<sup>th</sup> The fall of the mercury which had shown itself at Valencia on the previous afternoon had continued and extended to all the Scotch and Irish stations, while elsewhere the barometer still rose. Readings were lowest to the NW<sup>ly</sup> of Scotland and the gradient from Portishead to Stornoway was 0.05 in. Moderate breezes from SW had set in at our western and northern stations, and from W in Norway and Denmark, while in the south-east very variable airs were experienced. Temperature was rather higher generally, and the sky much clearer than of late except in the west. By 2pm pressure was again giving way on all coasts.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.



# DAILY WEATHER REPORT JUNE 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 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 ...	29.81	58	W	2	c	29.83	+03	57	49	-8	NW	4	o	*	*	*	0.04
Hernösand ...	29.88	58	2	0	bc	29.86	00	59	57	-1	E	2	b	*	*	*	-
Stockholm ...	29.93	62	W	2	b	29.95	+05	62	56	+2	Z	0	b	*	*	*	-
Wisby ...	29.91	?	SW	2	b	30.02	+14	?	52	?	NW	2	b	*	*	*	-
Christiansund ...	29.94	57	E	2	c	29.73	-25	57	50	+4	ESE	3	c	1	?	52	-
Skudesnaes ...	29.98	56	SSW	2	bc	29.95	-19	55	53	-2	SSE	6	b	4	59	55	-
Oxö (Xtiansand) ...	30.02	53	SW	6	o	29.98	+02	57	55	+1	SW	2	c	3	54	52	-
Skagen (The Scaw) ...	30.03	54	W	3	b	30.03	+04	54	53	-2	SW	2	b	2	63	50	-
Fanö ...	30.13	53	Z	0	b	30.04	-09	61	56	+1	S	2	b	*	63	46	-
Cuxhaven ...	30.22	*	*	*	*	30.03	-10	59	58	0	ENE	1	b	*	?	54	-
Sumburgh Head																	
Stornoway	29.61	58	SW	6	c	29.67	-12	56	57	+1	SW	6	opq	6	57	43	0.04
Thurso ...	29.66	59	S	4	r	29.73	-14	59	57	-2	SW	5	h	3	69	40	0.06
Wick ...	29.64	56	S	3	o	29.74	-14	58	54	+1	SW	3	c	1	63	43	0.02
Nairn ...	29.62	61	W	1	bc	29.72	-18	56	57	-4	SW	1	b	1	66	57	-
Aberdeen ...	29.79	57	S	2	r	29.83	-08	58	53	-4	S	2	b	1	67	49	0.08
Leith ...	29.85	60	SW	4	o	29.89	-11	59	54	-1	WNW	2	c	*	60	49	0.03
Shields ...	29.93	65	SW	5	e	29.91	-16	61	52	+8	SW	3	bc	2	68	54	0.02
York ...	29.99	64	SSW	2	b	29.92	-15	58	56	-3	N	2	c	*	72	55	0.08
Scarborough ...	29.96	64	SW	2	bc	29.92	-19	54	52	-5	N	1	c	1	68	53	0.10
Nottingham ...	30.06	64	SSE	3	bc	29.97	-19	62	58	+2	WNW	2	o	*	72	55	0.09
Ardrossan ...	29.85	56	SSW	3	r	29.90	-10	55	51	-1	SSW	3	c	3	50	53	0.12
Greencastle ...	29.87	56	SW	3	o	29.89	-05	55	53	-2	SW	5	c	*	59	47	0.22
Donaghadee ...	29.84	57	S	3	r	29.93	-08	57	54	0	WSW	4	c	2	61	45	0.12
Kingstown ...	29.96	62	W	4	c	30.04	-04	54	50	-4	W	3	om	2	64	57	0.05
Holyhead ...	29.98	56	S	5	r	29.97	-12	53	52	-4	WNW	2	b	2	58	50	0.35
Liverpool (Bidston) ...	30.00	59	SSW	2	r	29.97	-05	55	52	-3	W	3	c	1	66	52	0.13
Valencia ...	30.05	55	WSW	4	c	30.02	-05	54	57	-3	WSW	3	c	4	60	48	0.02
Roche's Point...	30.03	57	WNW	4	c	30.03	-07	55	51	0	WNW	3	fc	3	59	47	0.05
Pembroke ...	30.07	55	SW	2	f	30.02	-13	54	57	0	NW	1	b	1	57	52	0.20
Portishead ...	30.14	59	SSW	3	o	29.98	-23	62	59	+6	WSW	3	bc	3	66	54	0.08
Scilly ...																	
Plymouth ...	30.15	57	SW	1	o	30.03	-17	61	59	+4	NW	2	bc	*	61	55	0.18
Hurst Castle ...	30.16	57	WSW	4	bc	30.00	-19	57	57	+2	W	3	om	3	59	55	0.10
Dover ...	30.14	59	WSW	2	b	30.01	-17	56	55	-6	SW	3	oaf	2	63	52	-
London ...	30.08	65	SW	2	om	29.97	-20	58	58	-1	SSW	1	or	*	73	57	0.08
Oxford ...	*	*	*	*	*	29.94	-22	59	58	+4	W	1	r	*	70	55	0.16
Cambridge ...	30.07	68	SSW	1	o	29.97	-20	59	58	+1	SW	1	r	*	70	52	0.05
Yarmouth ...	30.11	60	SSE	3	b	29.97	-22	57	56	0	SW	1	o	2	61	50	-
The Helder. ...	*	*	*	*	*			*	*				*	*	*	*	*
Cape Gris Nez	30.17	61	W	1	b	30.07	-12	55	54	-4	SW	3	o	3	66	52	-
Brest ...	?	61	SW	4	f	?	?	57	55	0	NW	2	f	3	59	54	0.08
L'Orient ...	?	57	WNW	2	r	?	?	57	57	+7	W	2	m	2	64	50	0.12
Rocheport ...	30.32	72	WNW	5	b	30.24	-04	59	55	-2	WSW	3	r	3	64	52	0.06
Biarritz ...	30.29	66	NW	4	c	30.24	-02	57	55	0	SW	2	r	3	64	54	-
Corunna ...	*	*	*	*	*	30.38	-	62	*		NE	3	o	?	*	*	*
Brussels ...	*	*	*	*	*	30.04	-12	63	*	+5	SW	3	b	*	*	*	*
Charleville ...	*	*	*	*	*	29.95	-13	58	*	+2	WNW	1	b	*	*	*	*
Paris ...	30.44	67	NE	1	c	30.11	-08	60	*	+2	W	3	b	*	*	*	*
Lyons ...	*	*	*	*	*	?	?	64	*	+2	N	2	c	*	*	*	*
Toulon ...	29.97	64	NW	5	c	30.01	+02	61	52	0	WNW	5	c	6	72	61	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.00	59	54	SSW	2	o	2	Valencia .....	30.03	58	57	WSW	5	f	4
Thurso .....	29.73	67	60	S	5	bc	3	Scilly .....	30.17	58	57	SSW	4	f	2
Scarborough ...	30.03	64	58	SW	2	bc	2	London .....	30.14	68	59	SW	2	mbo	*
Greencastle ...	29.85	59	59	SSW	5	r	*	Rocheport ...	30.32	63	59	NW	4	b	3
Holyhead .....	30.03	57	56	S	5	m	3								

The barometer has again risen somewhat at Rocheport but continues to fall over the British Isles, most in the N. S. to SW. winds are general in the United Kingdom, with fog and rain in the N.

## 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 20<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

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



GENERALLY.

The decrease of pressure noticed at the Irish and Scotch stations yesterday morning has now extended to nearly all parts of Western Europe, while a recovery has set in during the past night on all our northern coasts. The general distribution of pressure remains almost unchanged, the lowest readings being still found in the north-west of our Islands, and the highest over the Bay of Biscay but a shallow secondary depression has appeared over Central England. There is a gradient of 0.07 in for SW winds across Scotland this morning.

## TEMPERATURE

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



Temperature has changed very irregularly.

## WIND & SEA.

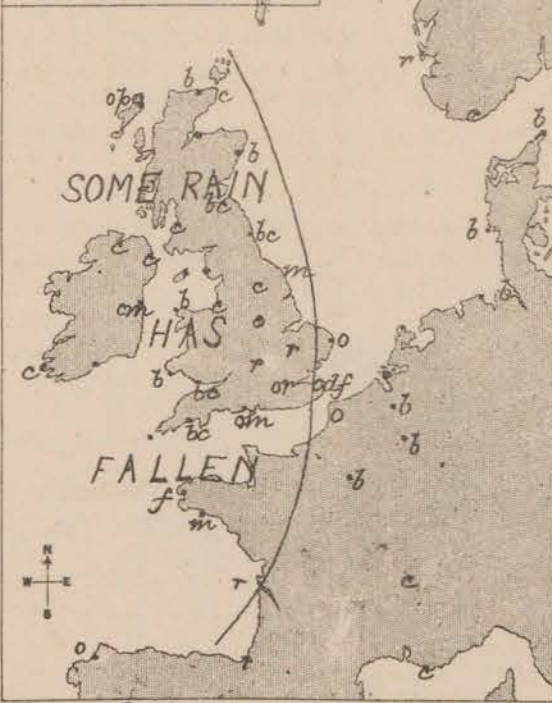
1. Arrows fly with the wind.  
Force 0 to 1 - - - Force 8 to 10 - - -  
2 - - - 4 - - - above 10 - - -  
5 - - - 7 - - -
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading - - - rough - - - high



SW breezes are still experienced in most parts of these Islands, whilst the wind draws into SE in the west of Norway and to NW on our north western and the French coasts. In force the winds are light generally, though rather fresh on our most north western coasts. The sea is rough at Stornoway, slight or 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



Rain has fallen very generally, but not heavily. The sky is clear over Denmark, the Netherlands and the north-east of France but cloudy elsewhere, and rain is falling in the south-west of France.

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

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



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PART 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.97	51	N	2	c	30.07	+24	58	54	+7	SE	4	c	*	*	*	-		
Hernösand	29.85	53	ESE	2	b	29.88	+02	59	55	0	E	2	b	*	*	*	-		
Stockholm	29.80	58	SSW	2	bc	29.89	-06	63	54	+1	EVE	2	c	*	*	*	-		
Wisby	29.97	61	SE	2	bc	29.86	-16	66	59	?	SSE	2	bc	*	*	*	-		
Christiansund	29.85	53	Z	0	o	29.74	+01	52	?	-5	ENE	1	n	1	59	?	-		
Skudesnaes	29.81	54	SSE	6	n	29.75	-10	56	54	+1	SSE	4	r	4	?	54	0.43		
Oxö (Kristiansand)	29.88	59	SSW	2	b	29.81	-17	55	50	-2	N	4	o	2	61	55	-		
Skagen (The Scaw)	29.57	58	E	2	o	29.76	-27	62	57	+8	ESE	2	c	1	75	54	-		
Fanö	29.84	60	E	2	c	29.74	-30	61	55	0	Z	0	c	*	66	57	-		
Cuxhaven	29.97	*	*	*	*	29.76	-27	58	57	+1	SW	1	o	*	62	?	0.05		
Sumburgh Head																			
Stornoway	29.62	56	SW	6	n	29.62	-05	54	52	-2	NSW	5	c	5	58	44	0.09		
Thurso	29.68	61	SSW	5	bc	29.66	-07	59	51	0	?	4	b	3	66	43	-		
Wick	29.66	60	SW	1	b	29.66	-08	54	50	-4	NSW	1	b	0	64	45	-		
Nairn	29.71	57	SW	2	b	29.63	-09	58	?	+2	SW	3	b	1	66	46	-		
Aberdeen	29.70	63	S	2	b	29.73	-10	58	52	0	S	2	b	1	65	44	-		
Leith	29.79	63	N	3	bc	29.78	-11	54	50	-5	NSW	2	bc	*	66	47	-		
Shields	29.81	60	SSW	2	c	29.80	-11	56	51	-5	SW	2	c	0	65	50	-		
York	29.84	58	N	1	b	29.80	-12	52	49	-6	N	-1	b	*	68	43	-		
Scarborough	29.82	54	SE	1	b	29.80	-12	57	52	+3	NNE	1	c	1	60	46	-		
Nottingham	29.84	63	NNW	3	bc	29.83	-14	59	54	-3	NNW	2	c	*	73	44	-		
Ardrossan	29.79	54	SW	2	c	29.78	-12	53	49	-2	SSW	2	b	3	60	51	0.01		
Greencastle	29.80	56	NSW	4	b	29.79	-10	52	52	-2	NSW	3	n	*	58	48	0.01		
Donaghadee	29.83	56	SSE	2	o	29.81	-12	55	53	-2	N	3	bc	1	63	43	0.44		
Kingstown	29.91	58	N	4	c	29.88	-16	53	49	-1	N	3	bc	2	62	49	0.03		
Holyhead	29.88	57	SW	3	c	29.85	-12	53	51	0	NNW	3	b	2	62	49	-		
Liverpool (Bidston)	29.86	58	NNW	1	bc	29.83	-14	54	51	-1	N	3	bc	1	60	50	-		
Valencia	29.97	54	N	3	bc	29.94	-08	54	51	0	NN	4	bc	4	58	50	0.02		
Roche's Point	29.97	56	NN	3	b	29.90	-13	55	52	?	NNW	4	o	3	61	44	0.14		
Pembroke	29.92	57	N	2	bc	29.90	-12	52	49	-2	NN	2	b	1	60	50	-		
Portishead	29.90	59	SW	4	o	29.87	-11	55	51	-7	NNW	3	bc	2	64	47	-		
Scilly																			
Plymouth	29.93	62	NNW	2	o	29.88	-15	61	55	0	NNW	3	b	*	68	47	-		
Hurst Castle	29.88	61	NNW	2	c	29.83	-17	53	50	-4	NNW	2	o	2	62	50	-		
Dover	29.86	57	NSW	3	c	29.77	-24	58	56	+2	NSW	1	o	1	58	53	0.13		
London	29.83	65	SW	1	c	29.80	-17	54	50	-4	NE	2	o	*	69	51	0.03		
Oxford	*	*	*	*	*	29.82	-12	53	50	-6	NN	1	o	*	72	50	0.01		
Cambridge	29.82	66	NN	1	c	29.83	-14	51	49	-8	NNW	1	n	*	68	50	0.05		
Yarmouth	29.83	59	N	1	c	29.78	-19	55	54	-2	NNW	2	o	2	62	52	0.19		
The Helder	*	*	*	*	*	29.75		59	*		NNW	3	*	2	*	*	*		
Cape Gris Nez	29.89	57	SW	3	bc	29.80	-27	57	55	+2	SW	2	o	1	59	54	0.16		
Brest	?	61	N	3	o	?	?	55	54	-2	N	3	b	3	59	54	0.16		
L'Orient	?	55	N	2	n	?	?	55	52	-2	N	3	bc	3	63	53	0.32		
Rochefort	30.10	?	NN	3	o	29.90	-34	57	55	-2	NN	5	n	3	64	55	1.06		
Biarritz	30.12	?	NSW	1	c	29.92	-32	59	57	+2	SW	6	n	3	63	54	0.35		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	29.77	-27	59	*	-4	NSW	3	n	*	*	*	*		
Charleville	*	*	*	*	*	29.73	-22	59	*	+1	SE	3	n	*	*	*	*		
Paris	29.97	59	N	1	n	29.82	-29	57	*	-3	NN	2	b	*	*	*	?		
Lyons	*	*	*	*	*	?	?	64	*	0	E	2	c	*	*	*	*		
Toulon	30.01	64	NN	5	c	29.98	-03	64	57	+3	NN	2	b	3	70	59	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.85	54	54	SSE	6	n	5	Valencia .....					
Thurso .....								Scilly .....					
Scarborough ...								London .....					*
Greencastle ...							*	Rochefort ...	30.16	61	57	NN	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 21<sup>ST</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

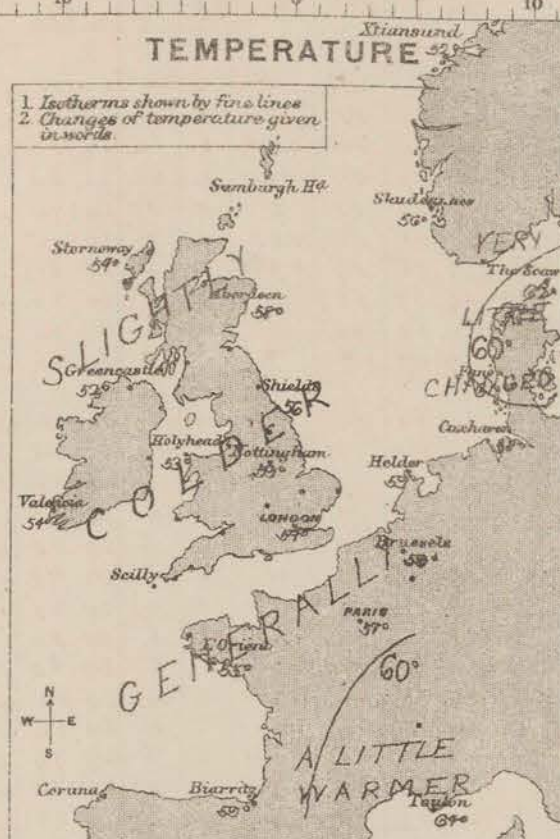
1. Isobars lines drawn as necessary
2. Changes given in words.



During the past twenty-four hours the barometer has fallen somewhat over the whole of Western Europe, and, though the highest readings are still reported to the S.W. of our Islands and the lowest in the north, pressure is irregularly distributed, especially in the neighbourhood of the North Sea. Gradients are slight everywhere.

## TEMPERATURE

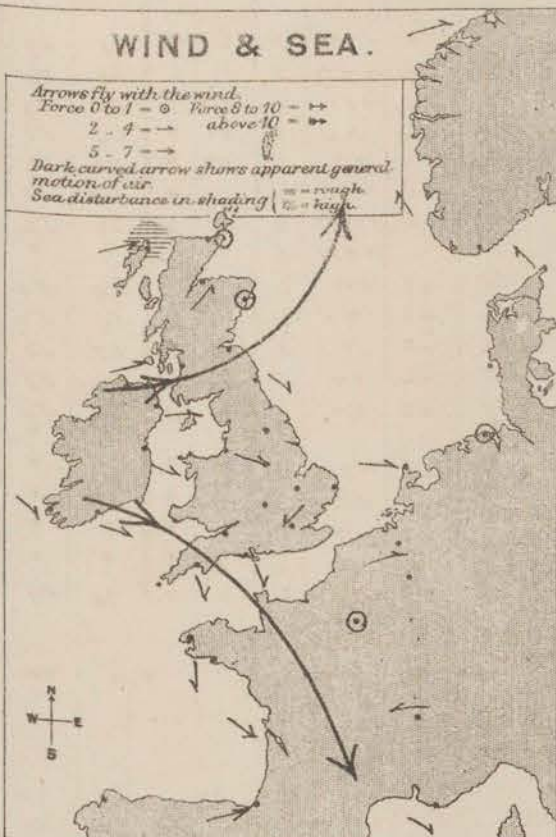
1. Isotherms shown by fine lines
2. Changes of temperature given in words.



Temperature, though unsteady, does not change much, and is rather low for the time of year.

## 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 light and vary a great deal in direction. They are chiefly W. in Ireland, S.W. to S.W. in Scotland, N.W. to N. at the southern stations.

The sea is smooth or nearly so at almost all 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.



Rain has fallen generally - most in the west and south, and still continues over the south western parts of France as well as in Belgium and the west of Norway. The sky is clear in the north of S. Britain, cloudy elsewhere, especially in the south, and the weather remains in a somewhat unsettled condition.

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

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

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



# DAILY WEATHER REPORT June 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	29.98	59	S	2	bc	29.86	-.12	54	54	-.4	E	2	m	*	*	*	0.24	
Hernösand	29.87	56	S	2	o	29.75	-.12	59	56	0	SW	2	c	*	*	*	0.04	
Stockholm	29.78	60	SE	2	o	29.87	+.09	60	58	0	SW	4	o	*	*	*	0.28	
Wisby	29.87	59	SW	4	bc	29.99	+.12	60	57	-.6	W	4	bc	*	*	*	-	
Christiansund	29.76	57	N	1	o	29.80	+.04	56	51	+.4	W	1	o	2	57	?	-	
Skudesnaes	29.80	54	WSW	2	o	29.92	+.12	59	55	+.2	SSW	4	c	3	?	54	-	
Oxö (Xtiansand)	29.80	58	SW	4	c	29.94	+.14	57	53	+.2	WSW	4	bc	2	61	55	-	
Skagen (The Scaw)	29.81	57	WSW	2	b	29.97	+.16	58	55	-.4	WSW	2	c	2	68	50	0.04	
Fanö	20.88	58	X	0	b	30.01	+.27	59	55	-.2	W	2	c	*	66	55	-	
Cuxhaven	29.89	*	*	*	*	30.03	+.27	62	60	+.4	N	2	o	*	73	?	0.11	
Sumburgh Head																		
Stornoway	29.76	55	W	3	bc	29.75	+.13	53	51	-.1	SW	6	ow	5	57	45	0.02	
Thurso	29.74	56	W	2	c	29.82	+.16	55	50	-.4	SSW	2	c	2	63	47	-	
Wick	29.76	54	W	2	c	29.83	+.17	53	50	-.1	S	1	c	1	64	45	0.05	
Nairn	29.78	60	SW	2	bc	29.87	+.24	55	50	-.3	SW	2	bc	1	65	50	-	
Aberdeen	29.78	58	W	1	r	29.91	+.18	55	51	-.3	SSW	2	c	1	65	47	0.18	
Leith	29.84	60	WSW	2	bc	29.99	+.21	56	51	+.2	WSW	4	bc	*	70	48	-	
Shields	29.86	61	W	3	c	30.04	+.24	58	52	+.2	SW	3	c	1	62	51	-	
York	29.90	61	W	1	b	30.12	+.32	53	50	+.1	SSW	1	b	*	65	43	0.01	
Scarborough	29.89	55	E	1	c	30.08	+.28	61	57	+.4	WSW	2	b	1	61	47	0.02	
Nottingham	29.93	60	W	2	c	30.13	+.30	64	57	+.5	SW	3	bc	*	72	40	-	
Ardrossan	29.87	60	W	2	bc	29.99	+.21	54	50	+.1	SSW	3	c	3	61	53	-	
Greencastle	29.91	57	W	2	c	29.95	+.16	53	52	+.1	SSW	4	o	*	59	50	0.02	
Donaghadee	29.94	57	E	3	bc	30.05	+.24	52	52	-.3	SSW	3	m	1	60	46	0.21	
Kingstown	29.99	59	N	3	bc	30.11	+.23	54	51	+.1	SW	2	bc	1	60	50	0.12	
Holyhead	29.93	59	SW	3	c	30.10	+.25	55	52	+.2	SW	3	o	2	62	52	-	
Liverpool (Bidston)	29.92	59	W	2	b	30.10	+.27	56	52	+.2	W	2	c	2	60	51	-	
Valencia	30.07	54	W	2	b	30.11	+.17	56	55	+.2	W	3	m	3	60	51	0.22	
Roche's Point	30.02	59	W	5	b	30.13	+.23	54	53	-.1	WSW	4	bc	3	61	47	0.12	
Pembroke	29.99	58	W	3	b	30.18	+.28	56	52	+.4	W	1	c	1	60	51	-	
Portishead	29.97	58	W	5	c	?	?	58	54	+.3	WSW	3	m	2	63	46	0.05	
Seilly																		
Plymouth	29.98	60	W	3	b	30.19	+.31	64	59	+.3	W	2	b	*	67	46	-	
Hurst Castle	29.96	58	W	2	bc	30.18	+.35	58	54	+.5	N	1	b	1	59	48	0.20	
Dover	29.89	58	NE	2	bc	30.13	+.36	62	55	+.4	Z	0	b	0	62	51	-	
London	29.93	56	W	1	bc	30.16	+.36	55	53	+.1	W	1	bc	*	60	44	-	
Oxford	*	*	*	*	*	30.14	+.32	56	52	+.3	SW	1	b	*	63	45	0.08	
Cambridge	29.94	57	W	1	o	30.17	+.34	56	53	+.5	Z	0	m	*	68	45	0.01	
Yarmouth	29.89	57	ESE	2	c	30.13	+.35	56	54	+.1	W	1	b	1	59	48	0.08	
The Helder	*	*	*	*	*	30.11	+.36	59	*	0	NNW	2	*	2	*	*	*	
Cape Gris Nez	29.93	59	NNE	1	c	30.15	+.35	59	57	+.2	NE	1	c	0	61	54	-	
Brest	?	?	W	3	b	?	?	55	54	0	NNW	3	b	3	59	54	-	
L'Orient	?	59	N	3	c	?	?	55	54	0	N	3	bc	3	64	48	0.12	
Rochefort	30.04	63	W	6	r	30.24	+.34	57	52	0	NNE	5	b	3	?	54	0.24	
Biarritz	30.00	64	NE	0	r	30.16	+.24	59	55	0	NE	4	m	5	?	52	0.87	
Corunna	*	*	*	*	*			*	*						*	*	*	
Brussels	*	*	*	*	*	30.10	+.33	59	*	0	SSE	3	o	*	*	*	*	
Charleville	*	*	*	*	*	29.94	+.21	57	*	-.2	SW	3	o	*	*	*	*	
Paris	29.91	58	W	4	b	30.12	+.30	57	*	0	W	?	c	*	*	*	?	
Lyons	*	*	*	*	*	?	?	64	*	0	N	2	o	*	*	*	*	
Toulon	29.97	66	E	1	o	29.94	-.04	63	59	-.1	E	6	o	6	70	?	0.08	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.78	57	54	SSW	4	6	2	Valencia .....	30.03	56	52	NN	5	6	4
Thurso .....	29.69	59	54	NN	3	c	3	Scilly .....							
Scarborough ...	29.85	59	55	ESE	1	c	1	London .....	29.88	57	52	NN	1	o	5
Greencastle ...	29.86	58	55	N	2	c	*	Rochefort ...	29.96	59	54	NNN	5	o	*
Holyhead .....	29.91	59	54	SW	3	b	2								

The barometer has risen a little at all stations. Hardly any other change of importance is noted. —

## EXPLANATION OF COLUMNS.

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

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

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

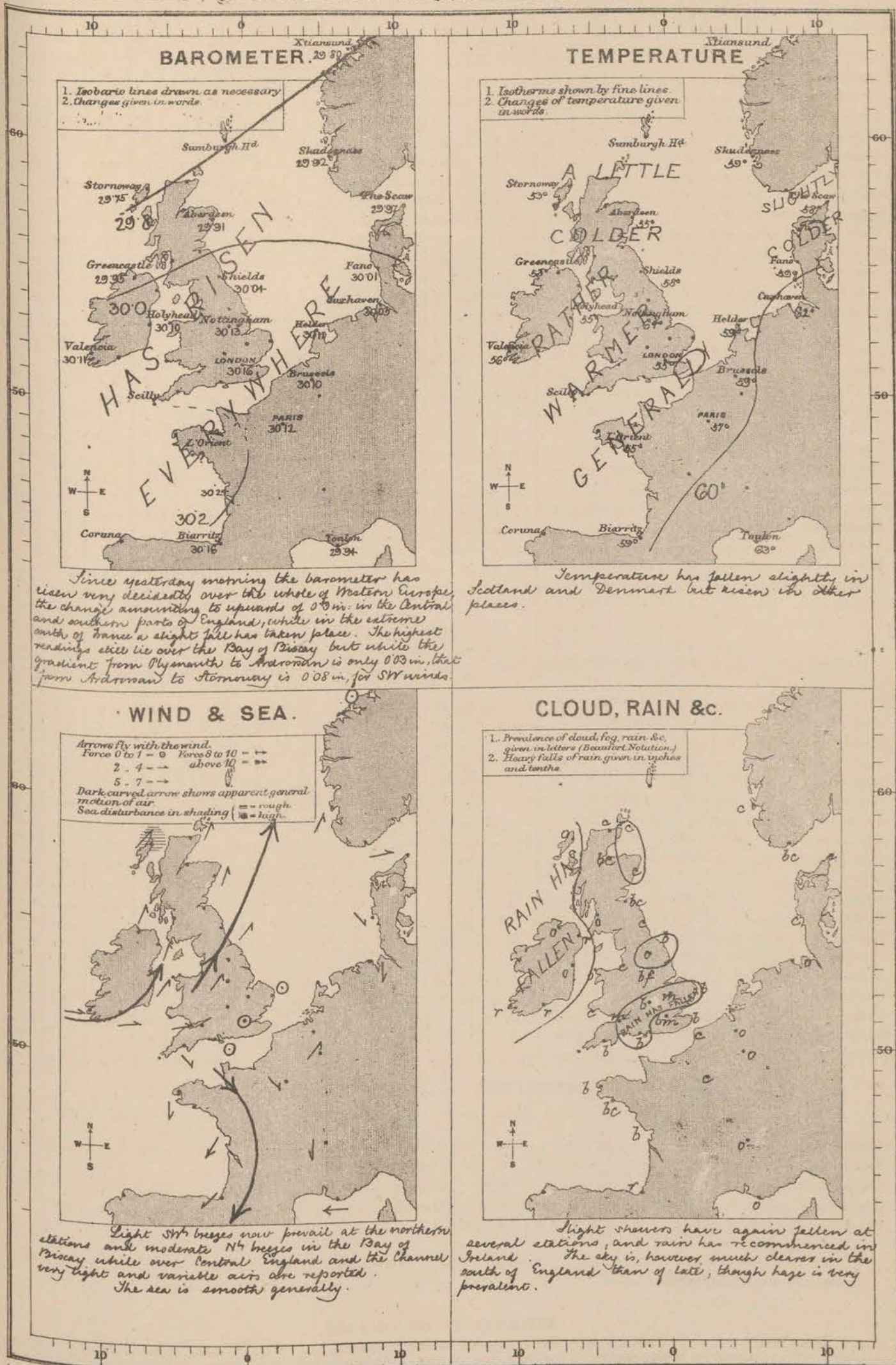
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 22<sup>ND</sup> JUNE 1875 AT 8 A.M.



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book post 5/- per quarter.

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

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



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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.73	53	S	2	o	29.86	00	58	54	+4	W	4	b	*	*	*	0.24	
Hernösand	29.62	57	WNR	2	b	29.92	+17	60	53	+1	SE	4	c	*	*	*	0.08	
Stockholm	29.95	65	W	4	b	29.99	+12	62	55	-1	SW	4	b	*	*	*	-	
Wiesby	30.01	61	SW	6	b	30.10	+11	59	54	-1	W	4	b	*	*	*	-	
Christiansund	29.85	53	W	3	o	29.74	-06	54	52	-2	Z	0	W	2	61	53	-	
Skudesnaes	29.99	59	SSW	6	c	29.94	+02	56	54	-3	S	6	o	4	59	?	-	
Oxö (Xtiansand)	30.05	57	SW	4	b	30.05	+11	57	54	0	SW	4	o	3	59	57	-	
Skagen (The Scaw)	30.00	55	W	3	b	30.12	+15	55	50	-3	SW	3	60	3	64	48	-	
Fanö	30.14	57	WNR	2	b	30.16	+15	65	58	+6	WNR	4	b	*	65	52	-	
Cuxhaven	30.16	*	*	*	*	30.21	+18	59	57	-3	W	1	b	*	63	?	-	
Sumburgh Head																		
Stornoway	29.70	57	WNR	5	c	29.83	+10	54	51	+1	WNR	3	c	4	58	45	0.08	
Thurso	29.75	58	W	5	o	29.87	+05	53	51	-2	SW	3	o	3	66	49	0.03	
Wick	29.77	57	WNR	3	o	29.89	+06	53	50	0	SW	2	o	1	64	45	0.02	
Nairn	29.78	60	WNR	4	6c	29.93	+06	55	51	0	W	2	o	1	67	52	-	
Aberdeen	29.86	58	SSW	2	c	29.95	+04	53	51	-2	SSW	1	o	1	63	53	-	
Leith	29.97	59	WNR	3	c	30.03	+04	56	54	0	W	4	o	*	66	53	-	
Shields	30.03	61	SW	6	6c	30.09	+05	60	54	+2	W	5	c	2	64	56	-	
York	30.15	63	W	2	c	30.14	+02	60	55	+7	W	1	c	*	63	51	-	
Scarborough	30.06	63	WNR	1	c	30.11	+03	65	60	+4	WNR	2	60	1	65	55	-	
Nottingham	30.14	65	WNR	3	6c	30.18	+05	68	60	+4	SW	3	b	*	75	52	-	
Ardrossan	29.97	56	WNR	2	o	30.06	+07	54	52	0	SW	3	W	1	57	53	0.01	
Greencastle	29.98	57	W	4	c	30.08	+13	55	55	+2	WNR	2	o	*	59	53	0.01	
Donaghadee	30.01	59	W	3	o	30.10	+05	55	54	+3	W	3	o	2	60	50	0.02	
Kingstown	30.12	61	W	4	o	30.21	+10	57	53	+3	W	4	c	3	65	54	0.01	
Holyhead	30.09	57	SSW	5	o	30.16	+06	56	54	+1	WNR	2	o	2	62	53	-	
Liverpool (Bidston)	30.10	59	SW	3	o	30.16	+06	57	53	+1	W	3	60	2	64	54	-	
Valencia	30.19	57	W	3	o	30.26	+15	56	54	0	W	3	o	4	64	54	0.02	
Roche's Point	30.14	60	WNR	4	c	30.22	+09	56	53	+2	WNR	2	c	3	64	48	-	
Pembroke	30.17	56	SW	3	SW	30.22	+04	56	55	0	WNR	1	o	1	61	54	0.01	
Portishead	30.23	61	WNR	4	6c	30.33	?	60	57	+2	WNR	2	c	2	64	55	-	
Scilly																		
Plymouth	30.24	61	WNR	3	o	30.24	+05	60	58	-4	W	1	o	*	66	58	-	
Hurst Castle	30.22	60	W	4	b	30.22	+04	59	58	+1	W	2	c	2	62	55	-	
Dover	30.20	59	WNR	2	b	30.21	+03	65	58	+3	SW	1	b	1	65	50	-	
London	30.20	60	W	1	6c	30.20	+04	61	57	+6	SW	1	o	*	72	48	-	
Oxford	*	*	*	*	*	30.18	+04	60	58	+4	SW	1	W	*	72	54	-	
Cambridge	30.15	57	SW	1	b	30.20	+03	59	57	+2	SW	1	o	*	71	50	-	
Yarmouth	30.14	61	SE	3	b	30.17	+04	60	57	+4	W	2	60	1	62	50	-	
The Helder	*	*	*	*	*	30.19	+03	61	*	+2	SSW	2	*	2	*	*	*	
Cape Gris Nez	30.21	61	WNR	2	6c	30.22	+07	59	57	0	WNR	2	60	1	68	52	-	
Brest	?	66	WNR	2	6c	?	?	57	55	+2	WNR	2	W	3	?	54	-	
L'Orient	?	61	WNR	4	b	?	?	57	55	+2	WNR	3	c	2	68	52	-	
Rocheport	30.26	?	WNR	6	6c	30.30	+06	59	52	+2	W	4	b	3	66	50	-	
Biarritz	30.24	64	WNR	5	o	30.28	+12	61	57	+2	WNR	4	o	5	?	54	-	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	30.19	+09	63	*	+4	WNR	3	o	*	*	*	*	
Charleville	*	*	*	*	*	30.07	+13	60	*	+3	NE	3	o	*	*	*	*	
Paris	30.20	64	W	4	b	30.21	+09	54	*	-3	WNR	1	b	*	*	*	-	
Lyons	*	*	*	*	*	?	?	64	*	0	WNR	2	W	*	*	*	*	
Toulon	30.01	57	c	7	W	30.11	+17	64	63	+1	E	1	c	4	?	?	0.87	

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

Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	29.96	59	55	SSW	6	Valencia	30.16	61	59	W	3
Thurso	29.74	58	53	S	4	Scilly					
Scarborough	30.07	64	57	W	2	London	30.17	67	56	W	2
Greencastle	29.96	59	57	W	4	Rocheport	30.26	66	57	WNR	5
Holyhead	30.10	59	55	SSW	5						

No important change is reported beyond a slight fall of the barometer at Thurso accompanied by a slight freshening of the wind from S. with a threatening appearance. In the S. the weather looks much quieter than of late.

## 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.

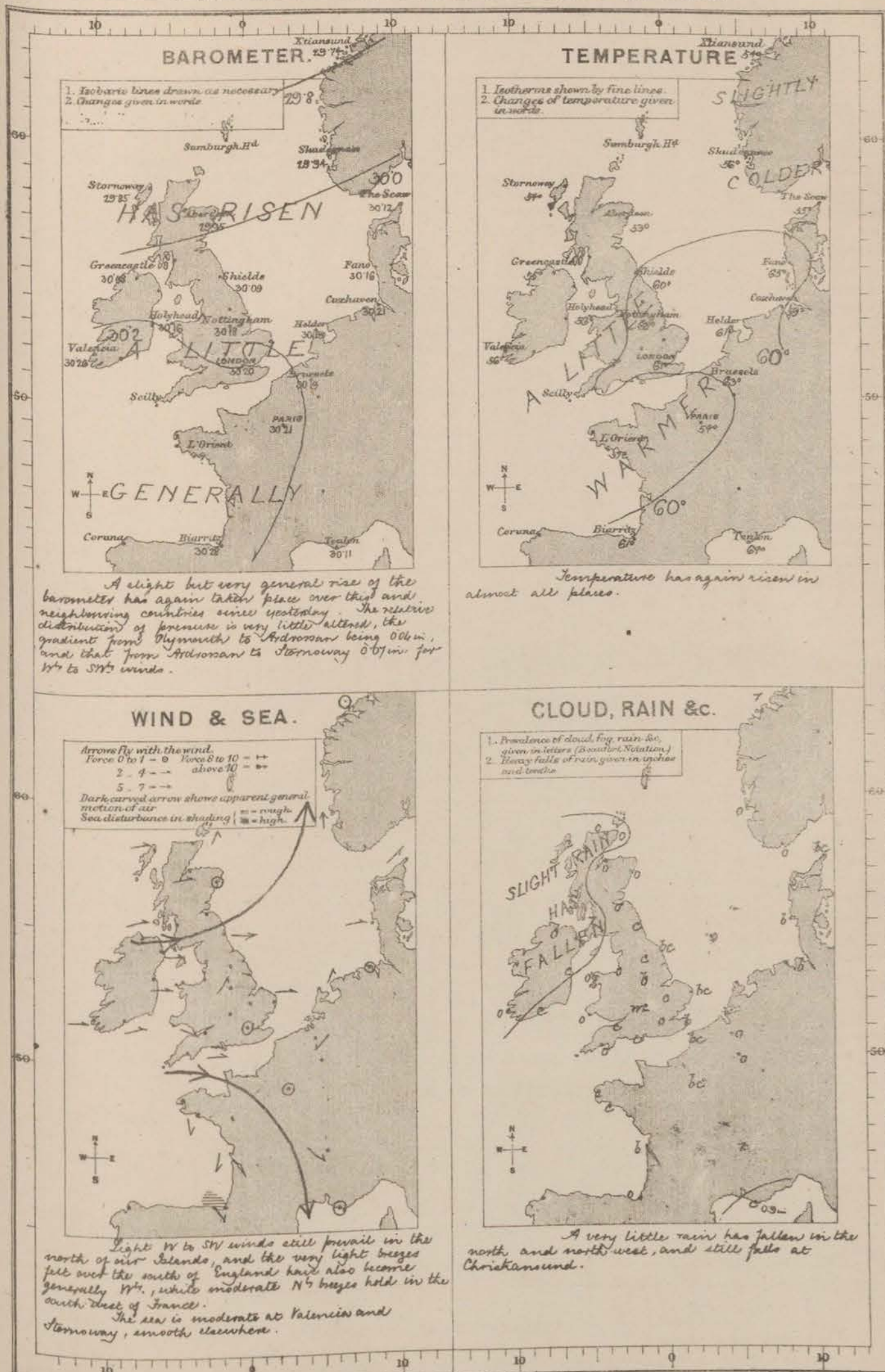
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 23<sup>RD</sup> JUNE 1875 AT 8 A.M.



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

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

Dangerfield, 12, Bedford St. Covent Garden.



# DAILY WEATHER REPORT June 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.	
			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 ...	29.79	56	S	2	c	29.66	-.20	59	56	+1	SW	2	0	*	*	*	-	
Hernösand ...	29.71	57	SE	2	h	29.80	-.12	55	52	-.5	W	1	bc	*	*	*	0.08	
Stockholm ...	29.94	?	SW	4	h	29.87	-.12	60	56	-.2	SW	4	c	*	*	*	0.04	
Wisby ...	30.05	59	SW	2	b	30.03	-.07	58	54	-.1	SW	2	b	*	*	*	-	
Christiansund ...	29.84	49	WSW	8	bc	29.97	+ .23	57	49	-.3	WSW	6	0	4	55	?	-	
Skudesnaes ...	30.08	56	WSW	4	bc	30.08	+ .14	56	52	0	W	4	b	3	?	52	-	
Oxö (Xriansand)	30.05	53	WSW	4	?	30.08	+ .03	55	53	-.2	WSW	2	b	2	59	55	-	
Skagen (The Scaw)	30.06	57	W	5	c	30.07	-.05	59	54	+ .4	WNW	4	b	3	68	54	-	
Fanö ...	30.13	57	Z	0	b	30.11	-.05	62	57	-.3	NNW	2	b	*	68	54	-	
Cuxhaven ...	30.19	*	*	*	*	30.12	-.09	63	61	+ .4	NE	2	bc	*	?	56	-	
Sumburgh Head																		
Stornoway	30.02	53	NW	2	bc	29.96	+ .11	53	52	-.1	S	5	a	5	59	47	0.04	
Thurso ...	30.01	56	WNW	3	c	30.00	+ .13	60	55	+ .7	S	2	bc	2	61	49	0.04	
Wick ...	30.01	55	NNW	1	bc	29.99	+ .10	58	54	+ .5	SW	2	b	1	59	45	0.04	
Nairn ...	30.01	58	W	1	bc	30.03	+ .10	62	54	+ .7	SW	3	b	1	66	57	0.01	
Aberdeen ...	30.03	57	NNE	1	bc	30.08	+ .13	61	55	+ .8	S	1	b	1	66	46	0.20	
Leith ...	30.10	61	W	4	b	30.13	+ .10	63	58	+ .7	WNW	4	bc	*	66	53	-	
Shields ...	30.14	60	WSW	4	c	30.19	+ .10	60	56	0	SW	1	cm	1	64	56	-	
York ...	30.20	61	WNW	1	bc	30.20	+ .06	63	58	+ .3	W	1	b	*	?	57	-	
Scarborough ...	30.15	60	W	1	c	30.20	+ .09	62	58	-.3	WSW	1	c	1	68	56	-	
Nottingham ...	30.21	62	WNW	2	b	30.23	+ .05	69	61	+ .1	NW	3	bc	*	73	49	-	
Ardrossan ...	30.15	57	W	1	bc	30.14	+ .08	57	54	+ .3	SSW	2	0	2	59	55	-	
Greencastle ...	30.16	58	W	2	c	30.12	+ .04	57	56	+ .2	WSW	1	0	*	59	54	-	
Donaghadee ...	30.17	60	SSW	3	c	30.17	+ .07	59	57	+ .4	WSW	3	0	2	62	55	-	
Kingstown ...	30.26	60	WNW	4	0	30.26	+ .05	57	53	0	SSE	1	om	0	63	53	-	
Holyhead	30.20	60	SW	1	0	30.21	+ .05	58	56	+ .2	SSW	2	b	1	62	54	-	
Liverpool (Bidston)	30.21	58	WNW	3	c	30.23	+ .07	59	54	+ .2	WSW	1	0	1	62	56	-	
Valencia ...	30.30	57	NW	3	c	30.26	00	58	56	+ .1	SW	3	0	3	61	54	0.07	
Roche's Point...	30.26	68	SW	2	h	30.25	+ .03	58	56	+ .2	SW	1	f	3	73	57	-	
Pembroke	30.25	61	WNW	1	c	30.27	+ .05	55	54	-.1	SW	1	f	1	61	54	-	
Portishead	30.24	62	WNW	3	0	30.28	-.05	59	55	-.1	NW	1	bc	2	60	49	-	
Scilly ...																		
Plymouth ...	30.25	63	WNW	1	0	30.20	+ .04	59	57	-.1	NW	1	0	*	67	57	-	
Hurst Castle ...	30.20	65	NW	2	0	30.24	+ .02	59	56	0	NE	2	b	1	66	57	-	
Dover ...	30.18	61	WSW	3	b	30.19	-.02	63	58	-.2	N	3	b	2	66	56	-	
London ...	30.18	66	W	1	c	30.23	+ .03	61	56	0	NNE	1	c	*	72	53	-	
Oxford ...	*	*	*	*	*	30.22	+ .04	60	56	0	N	1	0	*	73	52	-	
Cambridge ...	30.17	67	Z	0	0	30.24	+ .04	66	57	+ .7	N	1	c	*	71	57	-	
Yarmouth ...	30.15	64	SE	1	bc	30.20	+ .03	60	57	+ .1	N	2	c	2	65	55	-	
The Helder..	*	*	*	*	*	30.16	-.03	62	*	+ .1	N	3	*	2	*	*	*	
Cape Gris Nez	30.18	59	W	1	c	30.10	-.02	61	57	+ .2	NNE	4	m	3	64	55	-	
Brest ...	?	68	NNW	2	0	?	?	55	54	-.2	NNW	2	0	3	?	?	-	
L'Orient ...	?	61	NNW	3	bc	?	?	57	54	0	NNW	3	b	2	68	55	-	
Rocheport	30.32	68	NW	4	0	30.32	+ .02	59	57	0	NNE	4	0	3	?	52	-	
Biarritz ...	30.32	64	N	2	r	30.30	+ .02	61	59	0	NW	3	0	3	64	57	0.28	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.14	-.05	61	*	-.2	ENE	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.97	-.10	57	*	-.3	NE	3	r	*	*	*	*	
Paris ...	30.14	64	NW	1	r	30.19	-.02	54	*	0	NNW	1	r	*	*	*	*	
Lyons ...	*	*	*	*	*	?	?	64	*	0	N	?	0	*	*	*	*	
Toulon ...	30.17	64	SE	3	0	30.13	+ .02	61	57	-.3	E	1	0	4	72	59	0.08	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.90	56	52	SSW	4	c	4	Valencia .....	30.28	59	54	NW	3	0	3
Thurso .....	29.94	57	53	WNW	4	bc	4	Scilly .....							
Scarborough ...	30.12	67	61	W	2	c	1	London .....	30.19	60	61	WNW	1	c	*
Greencastle ...	30.13	58	56	WSW	2	0	*	Rocheport ...	30.32	63	57	NW	4	0	3
Holyhead .....	30.19	61	57	SW	3	og	2								

The morning has now cleared rising in London, and at Valencia, and the weather is very cloudy or overcast at all stations.

## EXPLANATION OF COLUMNS.

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

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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.



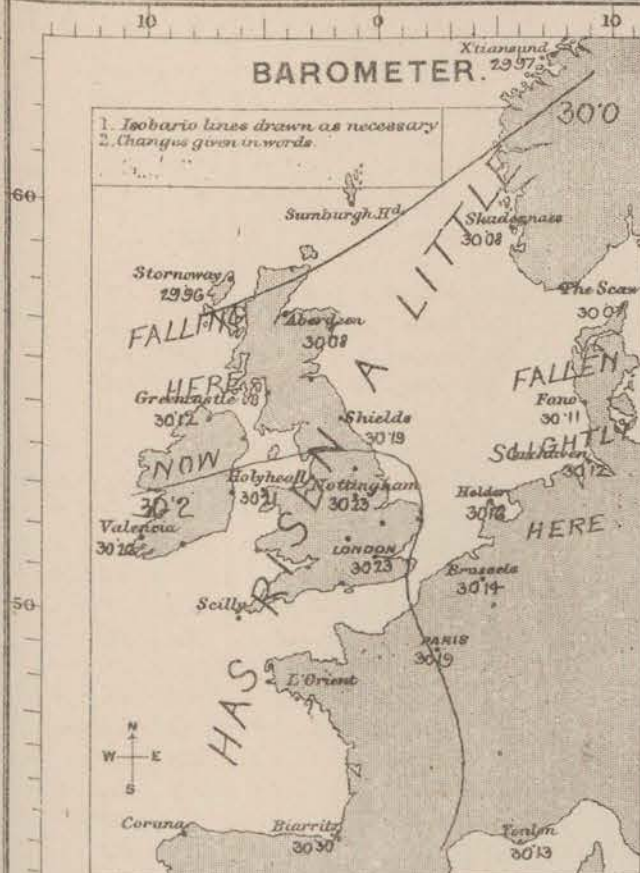
# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 24<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

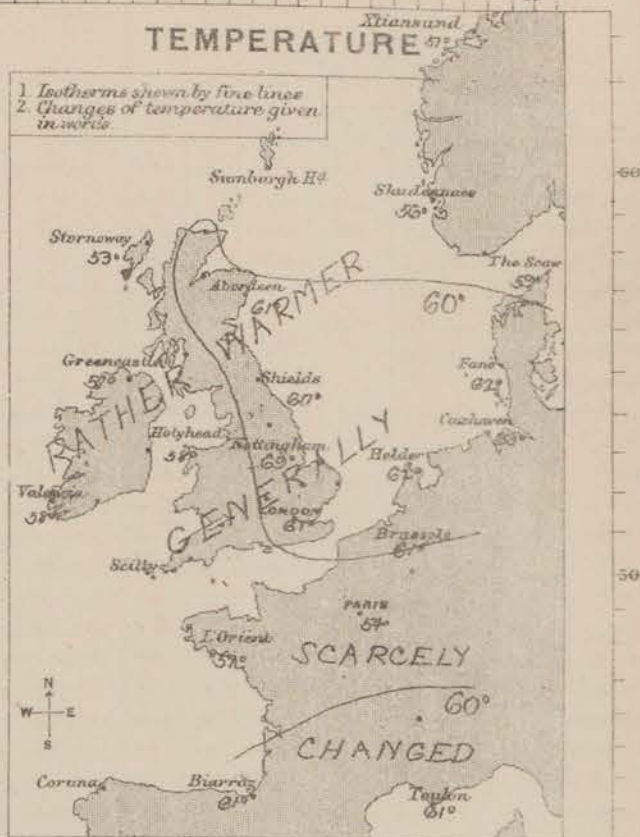
1. Isobars lines drawn as necessary
2. Changes given in words



Since yesterday the barometer has risen somewhat in all parts of Western Europe except Denmark, the Netherlands and the north-east of France, but the increase has been slight, and during the night a fresh fall has shown itself in the west and north. Readings are now more uniform over our northern stations, so that gradients are everywhere slight.

## TEMPERATURE

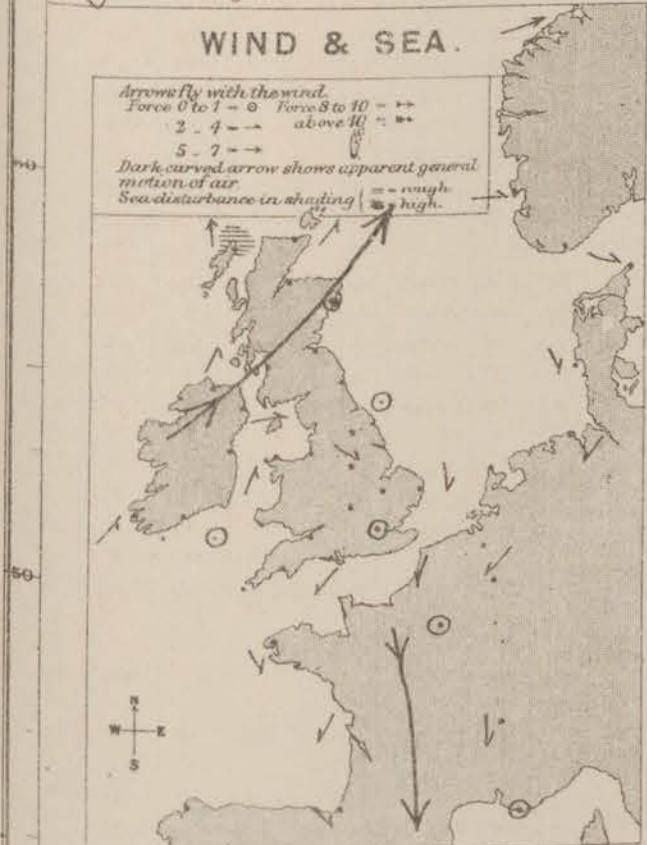
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen in most places, and is high over Central England.

## WIND & SEA.

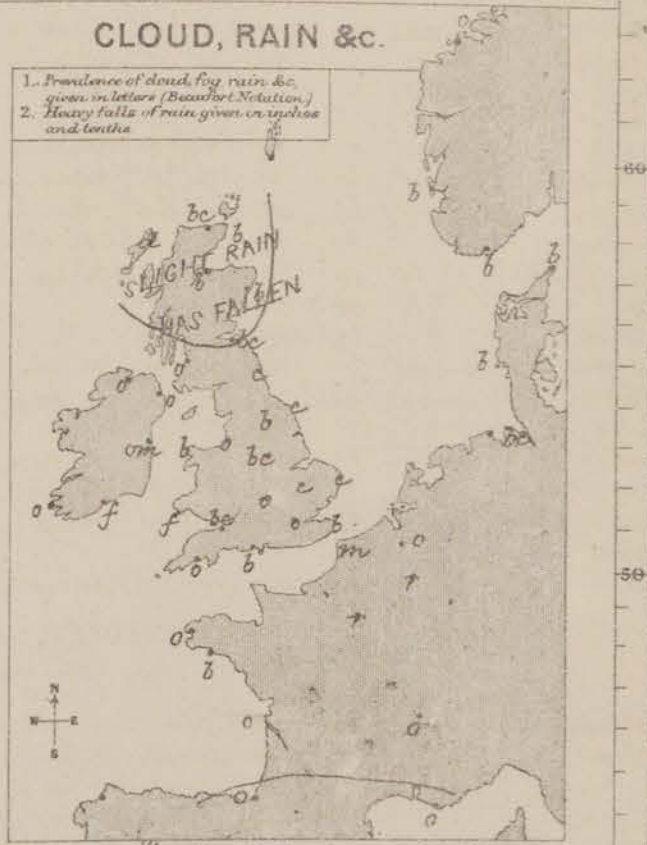
- Arrows fly with the wind.
- Force 0 to 1 = 0 Force 8 to 10 = 8
- 2 - 4 = 2 above 10 = 10
- 5 - 7 = 5
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading = rough = high



The wind has backed to the S at our western and northern stations while it has veered to W on the west coast of Norway and to N over the east and south of England and the North Sea. In London the shift of wind occurred at about 9 o'clock last evening with a great increase of cloud. The sea is rather rough at Stornoway, 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 sky is clear or moderately so on both shores of the North Sea but is overcast elsewhere with rain at Stornoway and in the north of France.

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

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

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



# DAILY WEATHER REPORT JUNE 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.	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 ...	29.60	59	SW	2	b	29.93	+27	60	56	+1	NW	4	b	*	*	*	-	
Hernösand ...	29.95	59	NW	2	b	30.03	+23	59	53	+4	NE	2	b	*	*	*	-	
Stockholm ...	30.00	59	S	4	b	30.05	+18	67	57	+7	Z	0	b	*	*	*	-	
Wisby ...	30.05	59	E	4	b	30.08	+05	60	55	+2	SE	4	b	*	*	*	-	
Christiansund ...	30.00	54	WSW	4	bc	29.94	-03	52	57	+3	ESE	2	o	3	55	?	-	
Skudesnaes ...	30.08	57	WNW	2	b	30.01	-07	58	57	+2	SE	4	c	3	59	55	-	
Oxö (Xtiansand) ...	30.02	58	SW	4	b	29.99	-09	58	52	+3	W	4	b	2	59	?	-	
Skagen (The Scaw) ...	30.08	55	W	2	b	30.06	-01	58	52	-1	W	2	b	1	70	50	-	
Fanö ...	30.09	55	N	1	b	30.05	-06	63	57	+1	ENE	1	b	*	66	50	-	
Cuxhaven ...	30.15	*	*	*	*	30.05	-07	63	61	0	E	2	c	*	?	58	-	
Sumburgh Head ...																		
Stornoway ...	29.91	56	SSW	4	7	29.78	-18	53	57	0	SSW	3	ogu	5	58	46	0.03	
Thurso ...	29.94	59	Z	0	o	29.74	-26	59	55	-1	S	1	c	1	68	57	0.05	
Wick ...	29.93	59	SW	1	b	29.81	-18	56	53	-2	SW	1	c	0	64	47	-	
Nairn ...	29.96	63	SW	3	o	29.84	-19	61	52	-1	Z	0	b	0	71	56	-	
Aberdeen ...	29.97	66	SSW	2	b	29.90	-18	61	59	0	S	2	c	1	73	57	-	
Leith ...	30.06	67	W	4	bc	29.95	-18	62	60	-1	SW	3	c	*	75	59	-	
Shields ...	30.09	64	WNW	3	c	29.99	-20	61	58	+1	SSW	1	b	1	67	56	-	
York ...	30.12	69	W	1	b	30.04	-16	66	59	+3	W	1	b	*	74	53	-	
Scarborough ...	30.11	60	SSE	1	b	30.01	-19	65	61	+3	SSW	1	b	1	67	56	-	
Nottingham ...	30.15	69	SW	1	b	30.07	-16	68	65	-1	WSW	3	b	*	75	57	-	
Ardrossan ...	30.07	60	SW	2	7	29.93	-21	58	56	+1	SSW	2	o	2	61	56	0.06	
Greencastle ...	30.107	61	WSW	2	o	29.86	-26	59	57	+2	SW	6	o	*	62	57	0.02	
Donaghadee ...	30.09	63	WSW	2	c	29.94	-23	60	59	+1	WSW	4	o	3	67	56	-	
Kingstown ...	30.12	67	SSE	3	c	30.05	-21	63	58	+6	S	3	c	2	69	57	-	
Holyhead ...	30.15	61	SSW	3	b	30.03	-18	56	55	-2	SSW	3	b	2	63	53	-	
Liverpool (Bidston) ...	30.16	61	WNW	1	o	30.04	-19	61	56	+2	SSW	1	bc	0	69	52	-	
Valencia ...	30.18	57	SW	4	f	30.00	-26	57	56	-1	SW	5	fr	5	61	55	0.09	
Roche's Point... ..	30.21	63	WSW	3	c	30.06	-19	58	56	0	WSW	4	c	3	72	56	-	
Pembroke ...	30.22	57	WSW	1	f	30.11	-16	58	55	0	SW	2	f	2	64	53	0.01	
Portishead ...	30.21	61	WSW	3	m	30.14	-14	57	55	-2	W	2	m	2	68	52	-	
Scilly ...																		
Plymouth ...	30.22	65	NW	2	b	30.14	-14	59	55	0	SW	1	o	*	69	57	-	
Hurst Castle ...	30.19	61	WSW	3	b	30.13	-11	57	56	-2	NNW	1	o	1	66	53	-	
Dover ...	30.18	61	NE	3	b	30.10	-09	64	59	+1	SSW	1	b	1	68	52	-	
London ...	30.16	70	NE	1	bc	30.10	-13	58	54	-3	WNW	1	o	*	73	57	-	
Oxford ...	*	*	*	*	*	30.08	-14	58	56	-2	SW	1	m	*	72	52	-	
Cambridge ...	30.16	70	SW	1	b	30.08	-16	63	61	-3	SW	1	b	*	73	57	-	
Yarmouth ...	30.19	63	ESE	1	b	30.09	-11	61	59	+1	SSW	1	bc	1	68	52	-	
The Helder ...	*	*	*	*	*	30.09	-07	59	*	-3	N	3	*	2	*	*	*	
Cape Gris Nez ...	30.17	61	NE	3	bc	30.11	-09	63	57	+2	W	1	m	0	66	52	-	
Brest ...	?	63	NNW	2	o	?	?	57	55	+2	W	1	o	2	?	52	-	
L'Orient ...	?	58	WNW	4	b	?	?	58	52	+1	Z	0	c	1	60	50	-	
Roche fort ...	30.28	70	NW	5	bc	30.22	-10	64	57	+5	E	1	f	1	?	55	-	
Biarritz ...	30.28	64	NNW	2	o	30.19	-11	61	57	0	ENE	2	bc	4	?	57	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.07	-07	60	*	-1	N	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.95	-02	57	*	0	NNE	3	7	*	*	*	*	
Paris ...	30.13	63	WNW	1	o	30.12	-07	58	*	+4	?	?	o	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	63	*	-1	N	3	o	*	*	*	*	
Toulon ...	30.10	64	NW	7	b	30.01	-12	61	58	0	NNW	4	b	o	?	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.05	59	53	W	2	b	1	Valencia .....	30.22	59	57	SW	2	m	4
Thurso .....	29.95	61	58	Z	0	c	1	Scilly .....							
Scarborough ...	30.14	61	56	SE	2	b	1	London .....	30.19	69	61	NNE	1	c	*
Greencastle ...	30.10	61	60	WSW	2	o	*	Roche fort ...	30.28	64	59	NW	5	o	3
Holyhead .....	30.19	61	58	SSW	3	o	2								

*The fall noticed this morning has now reached all coasts. The other clouds are unimportant.*

## EXPLANATION OF COLUMNS.

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

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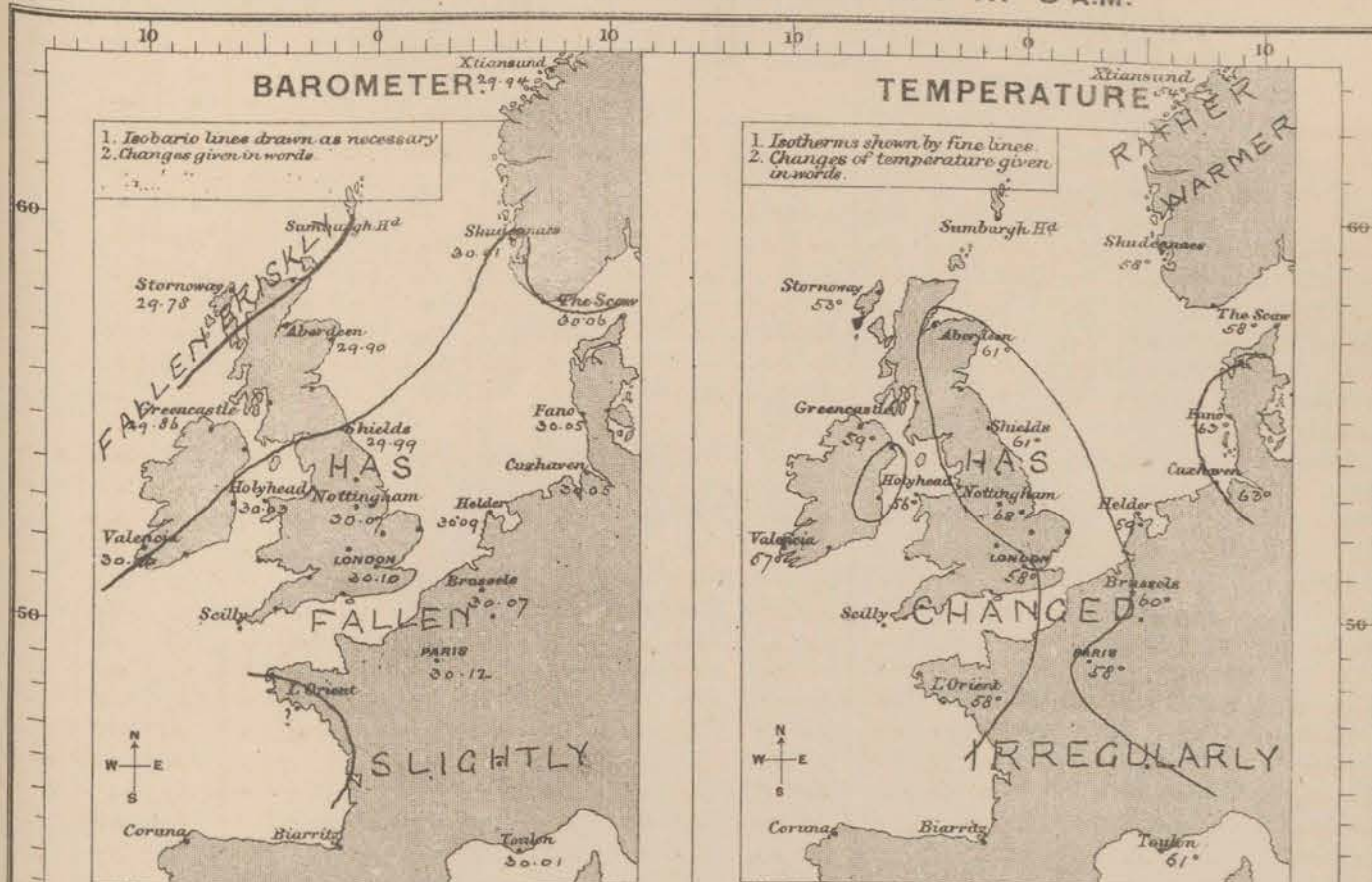
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

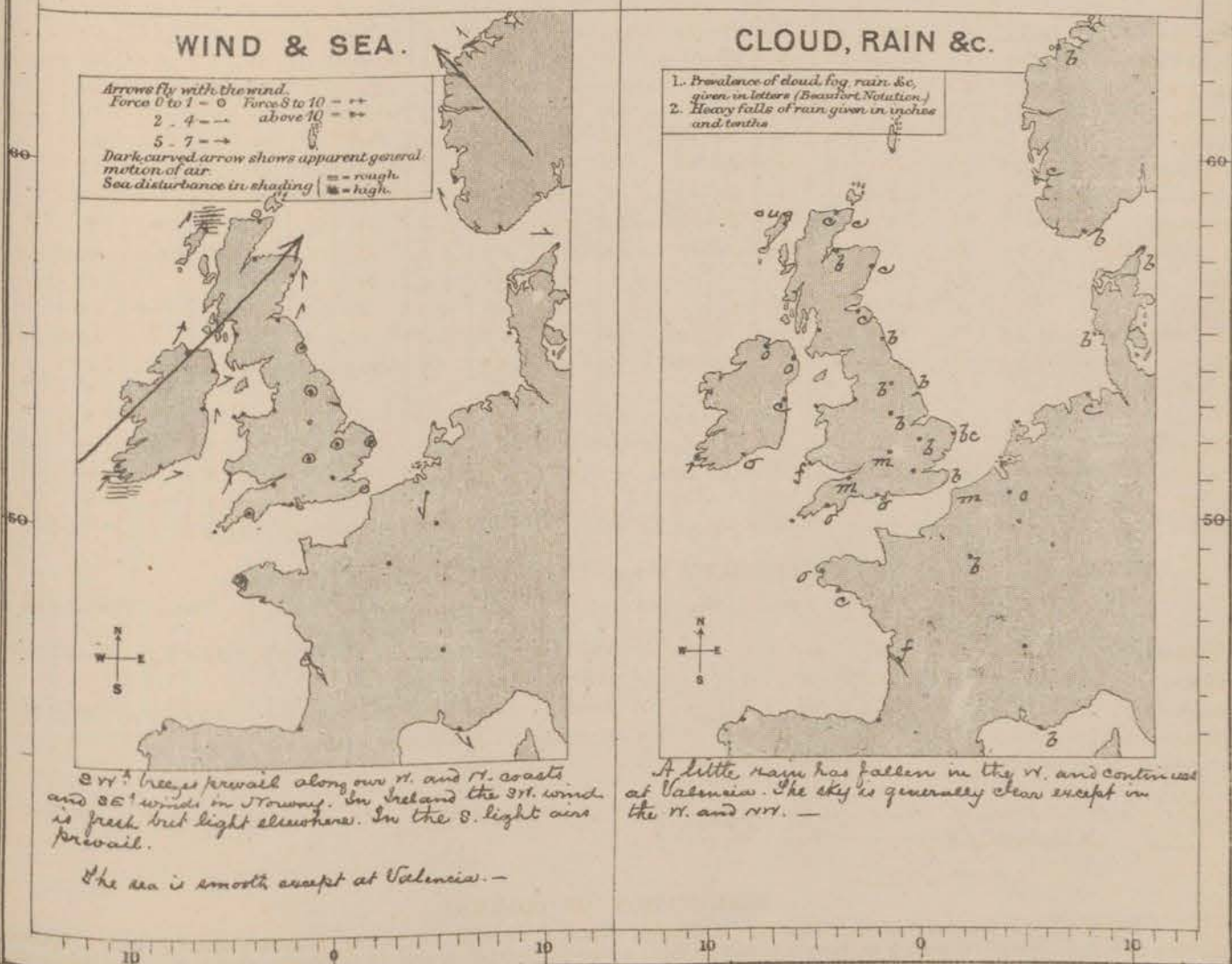
AND REMARKS FOR

FRI- DAY JUNE 25<sup>TH</sup> 1875 AT 8 A.M.



The fall of the barometer reported yesterday has continued very generally but has been rather more brisk in Ireland than elsewhere. The highest readings still lie to the SW of us and gradients are moderate for SW winds in the W. and N.

Temperature has changed very irregularly but the tendency has been to increase.



SW breezes prevail along our W. and N. coasts and SE winds in Norway. In Ireland the SW wind is fresh but light elsewhere. In the S. light airs prevail.

The sea is smooth except at Valencia.

A little rain has fallen in the W. and continued at Valencia. The sky is generally clear except in the W. and NW.

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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 *June 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.	Reading at 32° F. and Sea Level.	Barometer.		SHADE TEMP.			Wind.		Weather.	Sea. (0 to 3.)	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 ...	29.97	53	SW	4	bc	29.00	+07	57	50	-3	SW	6	bc	*	*	*	*	-
Hernösand ...	29.96	54	X	0	b	29.95	+08	63	57	+4	S	2	b	*	*	*	*	-
Stockholm ...	30.01	62	SSW	2	b	30.02	-03	68	57	+1	S	2	b	*	*	*	*	-
Wisby ...	30.05	60	SE	2	b	30.06	-02	66	57	+6	S	4	b	*	*	*	*	-
Christiansund ...	29.88	51	E	1	c	30.19	+25	58	55	+4	E	3	bc	0	?	?	?	-
Skudesnaes ...	29.91	60	SSW	2	b	29.78	-23	59	55	+1	ESE	6	bc	4	63	55	-	-
Oxö (Xtiansand) ...	29.94	57	SW	6	c	29.84	-15	?	56	?	NE	2	c	2	?	?	?	-
Skagen (The Scaw) ...	29.99	60	X	0	b	29.90	-16	61	58	+3	SE	2	c	1	72	55	-	-
Fanö ...	29.95	59	WN	2	c	29.86	-19	62	59	-1	S	4	c	*	68	48	-	-
Cuxhaven ...	29.96	*	*	*	*	29.89	-16	60	59	-3	SW	1	c	*	?	55	0.18	-
Sumburgh Head ...																		
Stornoway ...	29.61	54	WSW	6	c	29.67	-11	50	48	-3	W	2	b	4	58	49	0.10	-
Thurso ...	29.64	61	S	5	c	29.67	-07	55	50	-4	WSW	2	b	2	64	46	0.01	-
Wick ...	29.68	59	W	2	c	29.67	-14	53	50	-3	W	1	c	2	60	48	-	-
Nairn ...																		
Aberdeen ...	29.77	58	S	1	c	29.68	-22	51	50	-10	WNW	1	c	1	67	50	0.24	-
Leith ...	29.81	60	SW	4	c	29.74	-21	56	52	-6	W	4	bc	*	69	49	-	-
Shields ...	29.86	67	W	3	bc	29.77	-22	59	42	-2	W	5	bc	2	75	56	-	-
York ...	29.92	61	W	1	b	29.82	-22	61	55	-5	W	2	bc	*	75	54	-	-
Scarborough ...	29.88	68	WSW	2	b	29.80	-21	61	56	-4	W	2	c	1	72	56	-	-
Nottingham ...	29.95	66	WSW	3	b	29.87	-20	63	57	-5	WSW	4	ow	*	77	52	-	-
Ardrossan ...	29.79	57	SW	2	c	29.77	-16	52	49	-6	WSW	3	b	2	61	52	0.61	-
Greencastle ...	29.80	57	WN	2	c	29.81	-05	54	52	-5	W	2	c	*	60	50	0.07	-
Donaghadee ...	29.81	57	SSW	2	c	29.83	-11	53	52	-7	WNW	3	bc	2	764	42	0.34	-
Kingstown ...	29.90	62	SSW	4	c	29.97	-08	54	49	-9	W	5	bc	3	68	50	0.06	-
Holyhead ...	29.91	57	SSW	5	m	29.90	-10	53	51	-2	WSW	3	bc	3	63	51	0.08	-
Liverpool (Bidston) ...	29.92	62	SW	4	c	29.87	-17	54	57	-7	W	5	c	3	70	53	0.06	-
Valencia ...	29.93	56	W	4	c	30.02	+02	55	50	-2	WNW	4	c	3	60	50	0.12	-
Roche's Point ...	29.92	57	WSW	4	c	29.99	-07	55	50	-3	W	3	bc	3	60	50	0.03	-
Pembroke ...	29.99	58	SW	3	m	29.97	-14	54	50	-1	WN	2	b	1	63	53	0.03	-
Portishead ...	30.07	60	WSW	3	c	29.94	-20	60	57	+3	W	3	m	3	67	53	0.09	-
Scilly ...																		
Plymouth ...	30.05	61	WSW	2	c	29.98	-16	60	58	+1	WNW	2	c	*	63	57	-	-
Hurst Castle ...	30.02	60	W	3	b	29.96	-17	58	57	+1	WSW	4	ow	3	58	56	-	-
Dover ...	30.00	59	WSW	4	b	29.96	-14	61	58	-3	SW	3	bc	2	65	55	-	-
London ...	29.98	70	W	1	b	29.94	-16	61	58	+3	SW	2	c	*	75	51	-	-
Oxford ...	*	*	*	*	*	29.89	-19	60	58	+2	SW	1	c	*	71	54	-	-
Cambridge ...	29.96	70	WSW	1	b	29.90	-18	61	57	-2	SW	1	c	*	74	52	-	-
Yarmouth ...	29.95	61	SSW	4	c	29.91	-18	60	57	-1	WSW	2	bc	2	68	54	0.08	-
The Helder ...	*	*	*	*	*	29.89	-20	62	*	+3	SW	4	*	2	*	*	*	-
Cape Gris Nez ...	30.03	57	SW	4	m	29.99	-12	57	57	-6	SW	2	c	2	66	54	-	-
Brest ...	?	66	WSW	2	c	?	?	59	57	+2	WSW	3	c	3	?	55	-	-
L'Orient ...	?	61	WN	3	b	?	?	59	55	+1	WSW	2	c	1	66	54	-	-
Rochefort ...	30.20	72	WN	4	b	30.16	-06	61	57	-3	WNW	4	c	3	?	58	-	-
Biarritz ...	30.09	58	NE	4	bc	30.09	-10	61	59	0	NE	2	m	3	66	?	-	-
Corunna ...	*	*	*	*	*										*	*	*	-
Brussels ...	*	*	*	*	*	29.98	-09	55	*	-5	WSW	3	?	*	*	*	*	-
Charleville ...	*	*	*	*	*	29.95	-00	55	*	-2	W	3	c	*	*	*	*	-
Paris ...	30.03	68	SSW	4	bc	30.06	-06	58	*	0	WNW	1	c	*	*	*	*	-
Lyons ...	*	*	*	*	*	?	?	64	*	+1	WN	2	b	*	*	*	*	-
Toulon ...	29.94	68	WN	4	b	29.94	-07	63	55	+2	WN	4	b	4	72	61	-	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.93	63	59	SSE	4	b	3	Valencia .....	29.93	67	56	SW	5	r	5
Thurso .....	29.70	56	54	SSE	3	b	2	Scilly .....							
Scarborough ...	29.93	62	59	SE	2	b	2	London .....	30.03	70	63	W	2	bc	*
Greencastle ...	29.81	59	59	SW	5	c	*	Rocheport ...	30.20	66	59	WN	4	c	3
Holyhead .....	29.99	61	58	SSW	5	m	3								

*The barometer continues to fall generally - and fresh SW<sup>ly</sup> breezes prevail on our W<sup>est</sup> coasts, with dull weather. The sea continues slight except at Valencia.*

## EXPLANATION OF COLUMNS.

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

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

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

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



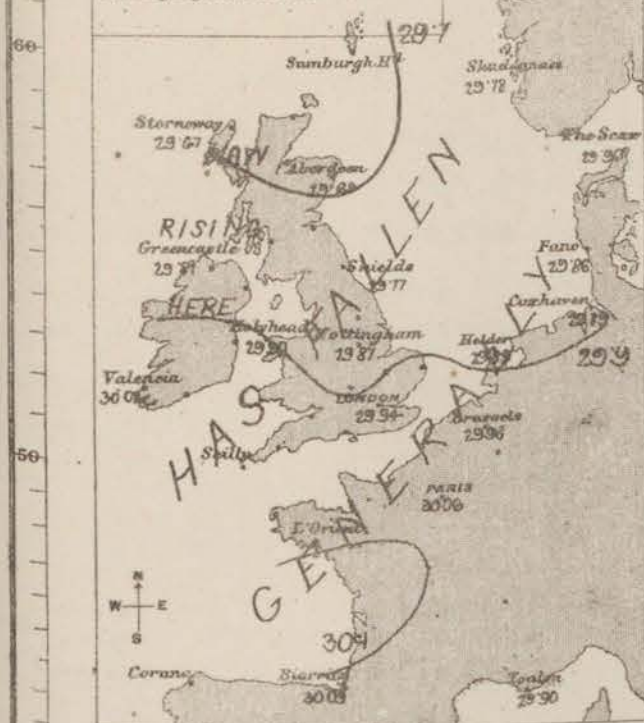
# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 26<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

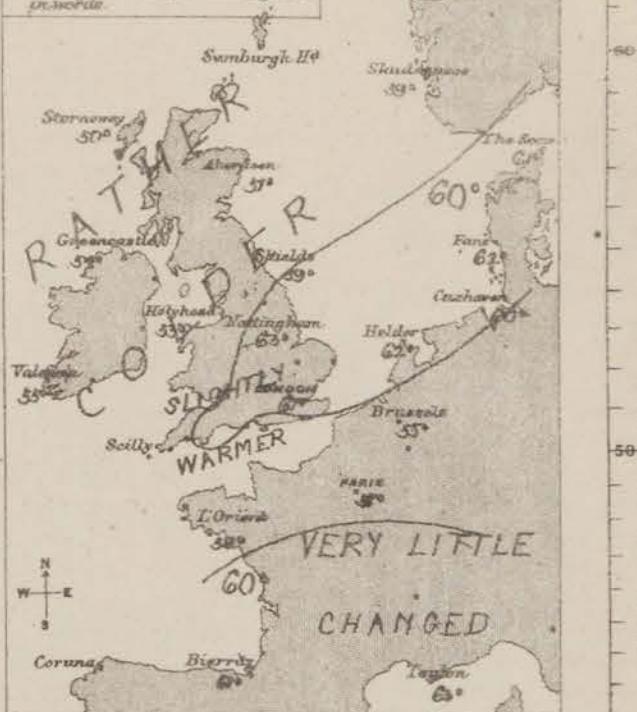
1. Isobars lines drawn as necessary
2. Changes given in words



The fall of the barometer noticed during the past two days has continued at all but our most western stations, where a recovery has set in during the night. The highest readings still lie over the Bay of Biscay and north-west of France, and moderate gradients for W. winds prevail over the whole of the British Isles and north of France.

## TEMPERATURE

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



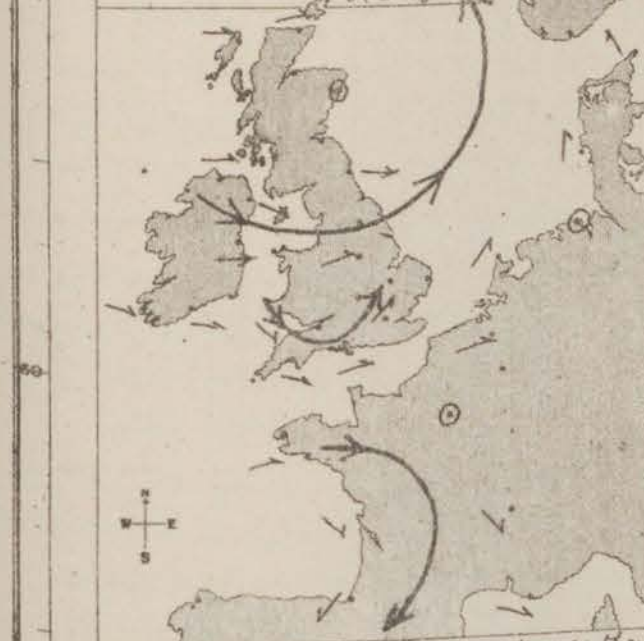
Temperature has fallen slightly except at the southern stations, where the tendency has been to increase. It is now very high at the Swedish stations.

## WIND & SEA.

1. Arrows fly with the wind.
- Force 0 to 1 - 9 Force 6 to 10 - 11
2. 4 - - - above 10 - - -
- 5 - 7 - - -

Dark curved arrow shows apparent general motion of air.

Sea disturbance in shading (— rough — high —)

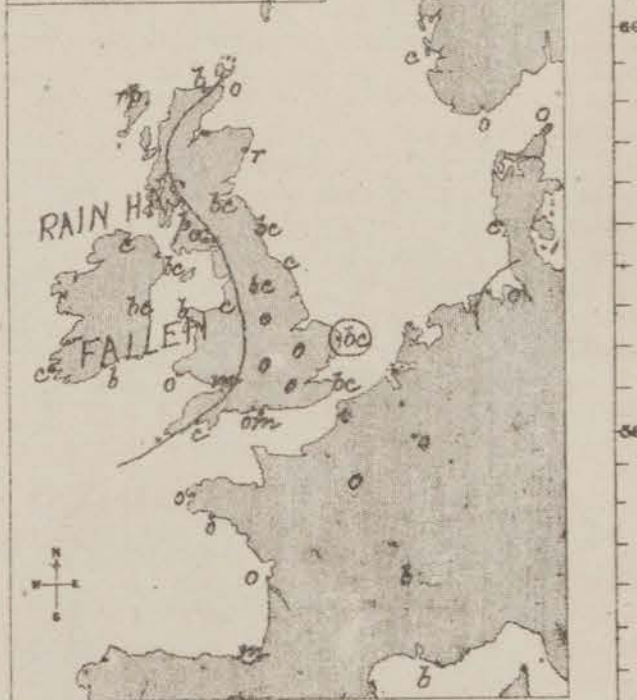


Light W. breezes now prevail over the British Isles, light S. winds in Denmark, and E. winds in the west of Norway; while in the south-west of France light N. winds are reported.

The sea is smooth or nearly so on all 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



The sky has become very cloudy except at the Swedish stations and in the south-east of France. Rain has fallen over the west and north-west.

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

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



# SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 20<sup>TH</sup> to JUNE 26<sup>TH</sup> 1875.

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

The changes in pressure during this period have been gradual and of slight importance. The highest readings have remained steadily over the Bay of Biscay, and the lowest to the N<sup>W</sup> of our Islands so that S<sup>W</sup> winds (bringing rain to most places) have prevailed in the north, and N<sup>W</sup> winds in the south. During the first two days the barometer was falling generally but on the 22<sup>nd</sup> a recovery took place which continued till the 24<sup>th</sup>, when a fresh fall set in which lasted till the close of the week, the winds however keeping the same general direction but the weather being drier. Temperature has not changed very much, and the sky has been generally cloudy.

JUNE 20. The fall of the barometer which had been reported from the Irish and Scotch stations had become general but the distribution of pressure was almost unaltered; - the lowest readings still lying to the N<sup>W</sup> of Scotland, and the highest over the Bay of Biscay. The S<sup>W</sup> current, therefore, again prevailed in most parts of these Islands, while a moderate S<sup>E</sup> breeze was experienced in the west of Norway, and light N<sup>W</sup> airs in the south-west. Temperature had changed very irregularly, and the sky was very cloudy except in Denmark, the Netherlands and the north-east of France. Rain was falling in several places.

JUNE 21. A further fall of the barometer was reported from all parts of Western Europe. The decrease had been greatest in the south-west of France, so that although the highest pressure was still found in that region and the lowest still lay to the N<sup>W</sup> of Scotland the difference between the extremes was much less. The winds were very light and varied much in direction over our western stations. A general W<sup>ly</sup> current prevailed which afterwards split into two portions, appearing as a S<sup>ly</sup> to S<sup>W</sup> wind in the north, and as a N<sup>ly</sup> to N<sup>W</sup> wind in the south. Temperature had fallen somewhat generally but the sky was clear at most of the western and northern stations: elsewhere the sky was obscured, and rain was falling in the west and north of France and the west of Norway. In the course of the morning a recovery took place generally.

JUNE 22. The recovery noticed above had continued and a decided rise of the mercury had occurred at all stations but especially in the south-east. Readings were very uniform at our more southern stations but owing to a fall having taken place during the night in the north of Scotland gradients were rather steep over that country. Light S<sup>W</sup> breezes were reported from all the northern western and northern stations, very light airs from Central England, and moderate N<sup>ly</sup> breezes from the Bay of Biscay. Temperature had fallen somewhat over Scotland but had risen elsewhere. The sky had become much clearer over England while at our western stations it had clouded over again, and rain was falling in Ireland. Later in the day the fall noticed in Scotland advanced southwards and the wind increased to a fresh breeze in many places.



JUNE 23. The fall noticed above had disappeared, and the barometer had risen a little everywhere. The general distribution was however unaltered, gradients being very slight in the south, but rather steep over the more northern stations. The wind had become generally W<sup>ly</sup> over England, while S<sup>ly</sup> to SW<sup>ly</sup> breezes still prevailed in the north of Scotland and over Norway and N<sup>ly</sup> winds over the Bay of Biscay. Temperature had again risen a little generally, but the sky had become overcast or very cloudy in most places.

JUNE 24<sup>th</sup>. A further rise of the barometer was reported from all parts of Western Europe except Denmark, the Netherlands and the north of France but the increase had been everywhere slight and a fresh fall had set in during the night in the north of Scotland. Readings were more uniform than of late in the north, and the winds were very light on all coasts. They had backed to the S<sup>W</sup> at our western and northern stations, while they had veered to W. in Norway and to N. on our east coast. Temperature was higher in most places, and the weather was very warm over Central England. The sky was clear on the eastern shores of the North Sea and on our north-east coast but was overcast elsewhere, with rain at Stornoway and in the north-east of France. By 2pm the fall noticed in the north of Scotland had reached all stations but was very slight.

JUNE 25<sup>th</sup>. The barometer continued to fall at all stations, rather more quickly in Ireland than elsewhere. The highest pressure lay over the Bay of Biscay, so that moderate gradients for SW<sup>ly</sup> winds existed in the west, and light or moderate breezes from that quarter were reported from all our western and northern stations, while very light airs prevailed in the south. Temperature had changed little and irregularly but the sky had cleared considerably except in the west and north-west. During the day the barometer continued to fall, and the wind freshened somewhat in some places.

JUNE 26<sup>th</sup>. The fall of the barometer which had been in progress during the last two days still continued at all but our western stations, where a slight rise had taken place during the night. The highest readings still lay over the Bay of Biscay, and the gradients over these Islands continued moderate. The winds were light over the whole of Western Europe, from W. over the United Kingdom, from S. in Denmark and SE in Norway, and from NW in the south of France. Temperature has fallen somewhat over the British Isles, while it had risen in Norway and Sweden, and stood very high in the latter Country. The sky was very cloudy except in the south-east of France, and showers of rain were falling at the Scotch stations. By 2pm a recovery was in progress at all but the south-eastern stations.



# DAILY WEATHER REPORT

JUNE 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.  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 ...	29.97	58	SW	2	c	29.89	-11	59	56	+2	SW	4	c	*	*	*	-		
Hernösand ...	29.85	58	S	4	c	29.76	-19	56	53	-7	S	4	o	*	*	*	-		
Stockholm ...	29.90	61	SE	4	o	29.79	-23	65	60	-3	S	3	o	*	*	*	0.04		
Wisby ...	29.91	63	SE	2	c	29.87	-19	60	61	+2	SW	4	b	*	*	*	-		
Christiansund ...	29.65	57	SW	2	c	29.62	-?	52	57	-6	WSW	4	r	2	66	52	-		
Skudesnaes ...	29.67	55	SSE	7	r	29.83	+05	55	50	-4	W	4	b	4	59	55	-		
Oxö (Xtiansand) ...	29.76	58	ESE	14	o	29.83	-01	55	50	-?	W	6	b	4	63	54	-		
Skagen (The Scaw) ...	29.80	58	W	2	c	29.88	-02	58	52	-3	W	5	b	4	70	52	0.08		
Fanö ...	29.86	59	W	4	c	29.99	+13	63	57	+1	W	4	b	*	68	55	-		
Cuxhaven ...	29.91	*	*	*	*	30.03	+14	61	56	+1	NW	2	b	*	68	?	-		
Sumburgh Head ...																			
Stornoway ...	29.76	55	NNW	3	c	29.78	+11	54	50	+4	WSW	3	c	4	57	43	0.07		
Thurso ...	29.73	55	WNW	4	c	29.78	+11	58	?	0	W	1	c	2	60	54	0.01		
Wick ...	29.76	59	WNW	2	o	29.79	+12	56	50	+3	NW	2	c	0	58	45	0.18		
Nairn ...																			
Aberdeen ...	29.75	57	W	1	bc	29.85	+17	57	50	+6	S	3	b	1	59	44	0.90		
Leith ...	29.84	59	W	4	bc	29.92	+18	55	52	-1	SW	3	o	*	61	45	0.02		
Shields ...	29.85	61	W	5	c	29.96	+19	58	53	-1	SSW	2	o	2	65	48	-		
York ...	29.91	60	W	3	b	30.00	+18	52	49	-9	S	1	b	*	65	44	-		
Scarborough ...	29.89	59	WSW	2	b	29.97	+17	64	56	+3	S	2	c	2	65	47	-		
Nottingham ...	29.96	61	WNW	4	b	30.02	+15	66	56	+3	SSW	4	bc	*	71	43	-		
Ardrossan ...	29.87	57	WNW	4	b	29.88	+11	54	57	+2	SSW	4	o	3	59	57	0.03		
Greencastle ...																			
Donaghadee ...	29.92	57	NNE	2	b	29.89	+06	52	52	-1	SSE	2	r	1	61	47	0.06		
Kingstown ...	30.00	61	W	4	bc	29.96	-01	53	53	+1	SSE	3	r	2	63	54	0.03		
Holyhead ...	29.96	60	SW	3	bc	29.95	+05	56	54	+3	SSW	4	m	3	63	52	-		
Liverpool (Bidston) ...																			
Valencia ...	30.05	57	W	3	c	29.72	-30	58	57	+3	SW	4	r	5	60	52	0.19		
Roche's Point... ..	30.04	59	WNW	4	c	29.85	-14	55	55	0	S	5	r	4	62	57	0.05		
Pembroke ...	30.02	58	W	3	bc	30.01	+04	56	57	+2	SW	3	o	2	58	53	-		
Portishead ...	30.03	59	WSW	4	bc	30.06	+12	58	54	-2	WSW	3	c	2	66	49	-		
Scilly ...																			
Plymouth ...	30.05	61	NW	4	b	30.07	+09	55	53	-5	L	0	o	*	69	44	-		
Hurst Castle ...	30.00	64	NNW	2	b	30.06	+10	57	55	-1	WNW	1	b	1	67	49	-		
Dover ...	29.94	60	WSW	2	b	30.04	+08	66	57	+5	ESE	1	b	1	67	55	-		
London ...	29.95	66	WNW	2	b	30.05	+11	64	58	+6	SSW	2	b	*	72	45	-		
Oxford ...	*	*	*	*	*	30.02	+13	56	53	-1	SW	1	c	*	71	44	-		
Cambridge ...	29.95	64	NW	1	g	30.06	+16	59	54	-2	SE	1	b	*	71	46	-		
Yarmouth ...	29.93	62	NE	1	bc	30.07	+16	59	54	-1	NW	1	b	1	70	57	-		
The Helder... ..	*	*	*	*	*														
Cape Gris Nez ...	29.98	59	WSW	5	bc	30.06	+07	61	57	+4	L	0	b	0	61	53	-		
Brest ...	?	63	NNW	3	c	?	?	57	55	-2	SW	2	bc	2	?	48	-		
L'Orient ...	?	59	W	2	m	?	?	57	55	-2	E	3	bc	2	66	52	-		
Rocheport ...	30.10	70	NW	4	bc	30.20	+04	63	57	+2	NW	2	c	3	?	53	-		
Biarritz ...	30.10	70	NNW	2	bc	30.10	+01	63	61	+2	NNE	1	o	3	?	59	-		
Corunna ...	*	*	*	*	*	30.31	*	57	*	*	NE	3	b	2	*	*	*		
Brussels ...	*	*	*	*	*	30.07	+09	57	*	+2	SW	1	b	*	*	*	*		
Charleville ...	*	*	*	*	*	?	?	60	*	+5	W	3	o	*	*	*	*		
Paris ...	30.04	65	WNW	4	b	30.12	+06	58	*	0	NW	4	b	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	61	*	-3	NW	?	b	*	*	*	*		
Toulon ...	29.91	75	NW	4	b	29.91	-03	79	59	+7	NW	4	b	4	79	63	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.70	57	55	SSE	7	r	5	Valencia .....	30.07	58	52	W	3	c	3
Thurso .....	29.70	54	50	WNW	3	p	3	Scilly .....							
Scarborough ...	29.84	64	55	W	3	bc	2	London .....	29.92	68	60	W	2	c	*
Greencastle ...	29.70	57	57	NW	2	c	*	Rocheport ...	30.16	66	57	NW	4	b	4
Holyhead .....	29.76	60	55	SW	3	b	2								

The recovery of pressure has now extended to all parts of the Kingdom. The wind has passed to WNW at Skurso, while it has "backed" to W at Valencia, and the weather has improved slightly, but very little further 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. 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.



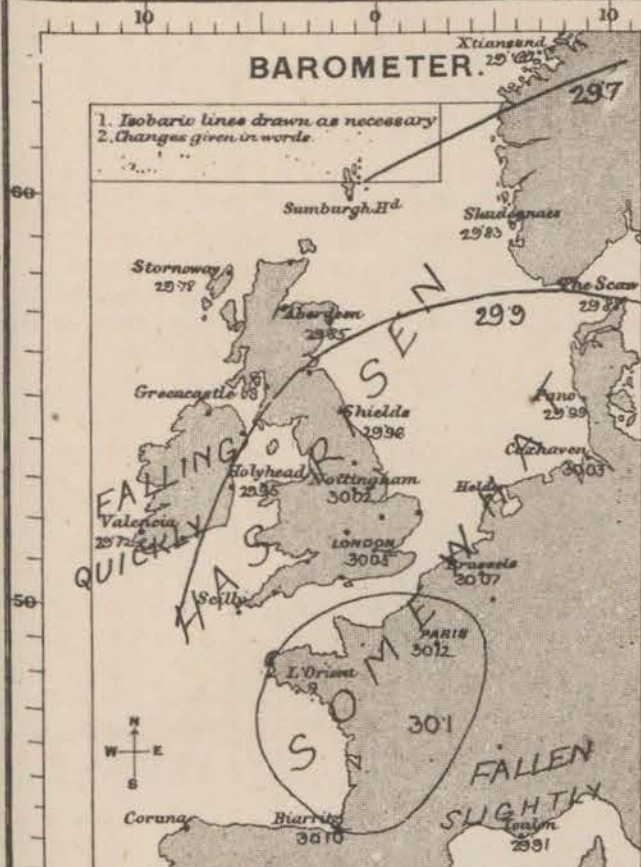
# WEATHER CHARTS

AND REMARKS FOR

SUNDAY 27<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

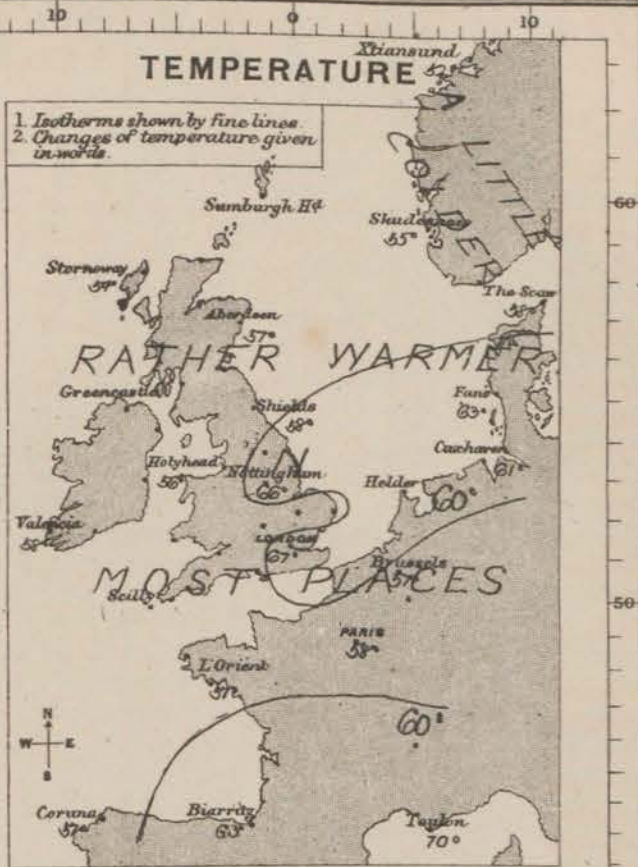
1. Isobaric lines drawn as necessary
2. Changes given in words.



The fall of the barometer noticed over Western Europe yesterday morning was succeeded by a recovery in all places as the day advanced but over Ireland and Wales a fresh decrease has set in during the night, which has become brisk at Valenciu and appears to be extending in an E. direction. The lowest readings are now found on the west coast of Ireland, and the gradient from Pembroke to Valenciu is 0.07 in. per 5 miles.

## TEMPERATURE

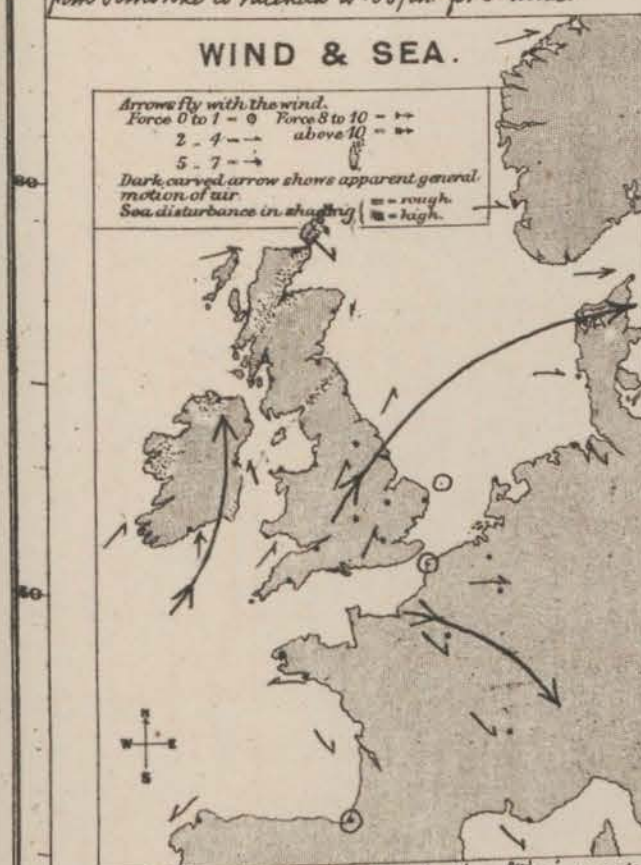
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has changed rather irregularly, but the tendency has been to increase a little in England but to decrease in Norway.

## WIND & SEA.

1. Arrows fly with the wind.
  - Force 0 to 1 = 0 Force 2 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.

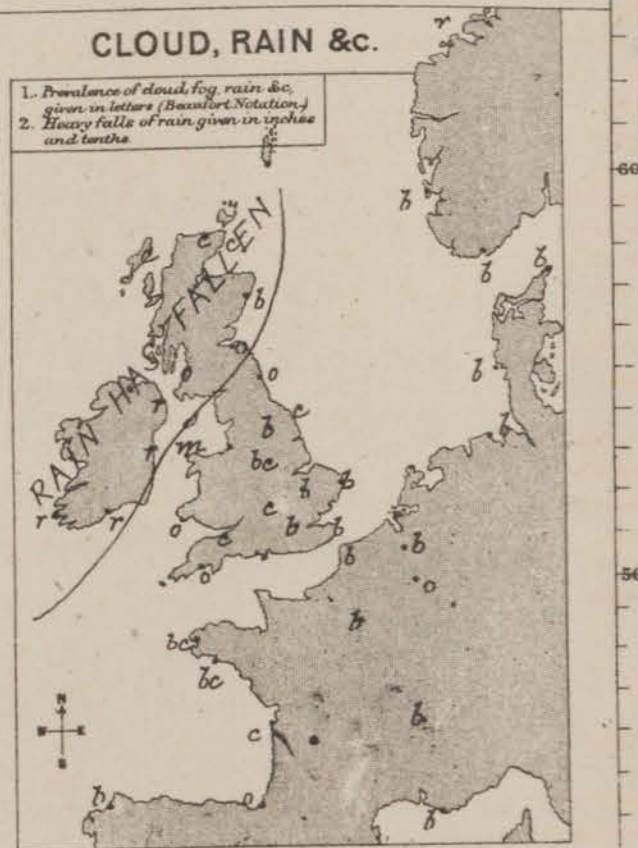


The wind has backed to the S.W. in most parts of our Islands but continues moderate or light in force, while W. breezes have set in on the eastern shores of the North Sea. Over France light N.W. winds are general.

The sea is rather rough at Valenciu, smooth or slight elsewhere.

## 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.



A little rain has fallen in the north and is now falling at the Irish stations. The sky is very cloudy in the west but moderately clear in most other places.

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book post 6/- per quarter.

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

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



# DAILY WEATHER REPORT *June 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. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (1 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	29.73	58	SE	1	5	29.78	-11	53	49	-6	SW	8	6	*	*	*	0.04		
Hernösand ...	29.78	57	NNN	6	6	29.89	+12	57	54	+1	N	2	0	*	*	*	-		
Stockholm ...	29.94	62	NSN	2	6	30.02	+23	61	53	-4	SW	2	6	*	*	*	0.16		
Wishby ...	29.98	60	NN	2	6	30.09	+22	60	?	-8	N	4	6	*	*	*	-		
Christiansund ...	29.78	57	NSN	4	6	29.80	+18	53	48	+1	SW	2	0	3	?	?	-		
Skudesnaes ...	29.92	54	SSN	4	60	29.93	+10	53	51	-2	SSE	5	7	4	59	?	0.43		
Oxö (Xtiansand) ...	29.99	56	NSN	4	0	29.99	+16	56	53	+1	E	2	0	2	59	55	-		
Skagen (The Scaw) ...	30.02	54	N	2	0	30.04	+16	58	53	0	SW	2	6	1	68	52	-		
Fanö ...	30.04	54	Z	0	6	29.97	-02	64	61	+1	S	4	0	*	66	52	-		
Cuxhaven ...	30.11	*	*	*	*	29.99	-04	65	63	+4	S	2	6	*	?	58	-		
Sumburgh Head ...																			
Stornoway ...	29.78	56	NE	1	7	29.92	+14	53	51	-1	NE	2	6	4	57	41	0.26		
Thurso ...	29.79	52	Z	0	7	29.93	+15	54	51	-1	N	2	6	2	65	59	0.10		
Wick ...	29.78	54	N	1	0	29.92	+13	54	51	-2	E	1	6	0	60	28	0.07		
Nairn ...																			
Aberdeen ...	29.82	52	S	2	7	29.88	+03	57	54	0	NE	1	60	1	61	50	0.15		
Leith ...	29.83	53	SW	3	7	29.88	-04	53	52	-2	E	3	0	*	60	49	0.20		
Shields ...	29.84	58	SW	2	0	29.94	-02	57	54	-1	SW	1	SW	2	62	54	0.06		
York ...	29.84	57	S	1	7	29.83	-17	56	55	+4	S	1	7	*	65	50	0.10		
Scarborough ...	29.89	59	SSE	2	0	29.86	-11	57	55	-7	S	1	0	1	67	52	0.07		
Nottingham ...	29.91	63	SSN	4	0	29.84	-18	59	57	-7	SSE	4	0	*	72	52	0.37		
Ardrossan ...	29.46	53	SSE	2	7	29.84	-04	56	54	+2	E	2	0	1	56	52	0.20		
Greencastle ...	29.65	56	SW	2	7	29.62	?	56	55	?	ENE	2	0	*	59	53	0.25		
Donaghadee ...	29.71	53	SSN	4	7	29.78	-11	53	53	+1	ENE	4	0	3	54	50	0.39		
Kingstown ...	29.71	56	N	5	SW	29.76	-20	56	55	+1	N	3	7	2	59	55	0.24		
Holyhead ...	29.77	54	SSN	5	7	29.75	-20	55	55	-1	SW	1	SW	1	59	53	0.10		
Liverpool (Bidston) ...	29.85	52	SE	?	7	29.78		55	54		SE	2	0	1	60	51	0.28		
Valencia ...	29.68	57	SW	4	7	29.82	+10	56	55	-2	N	2	0	3	60	53	0.46		
Roehe's Point... ..	29.68	62	NSN	4	60	29.77	-03	56	54	+1	NNN	2	0	3	62	54	0.58		
Pembroke ...	29.78	54	SSE	6	7	29.77	-24	57	56	+1	Z	0	0	2	58	53	0.34		
Portishead ...	29.95	56	SSN	4	7	29.79	-27	59	58	+1	NSN	3	0	3	62	51	0.31		
Scilly ...																			
Plymouth ...	29.91	58	S	2	0	29.79	-28	58	57	+3	NNN	2	0	*	64	53	0.58		
Hurst Castle ...	29.96	57	SW	3	0	29.79	-27	58	58	+1	?	?	5	7	4	61	53	0.46	
Dover ...	29.99	58	SW	3	6	29.88	-16	59	57	-7	SW	3	0	2	66	55	-		
London ...	29.96	62	SW	2	0	29.85	-20	59	58	-3	S	1	0	*	73	53	0.09		
Oxford ...	*	*	*	*	*	29.79	-23	57	56	-2	SE	1	7	*	68	52	0.16		
Cambridge ...	29.92	64	SW	1	0	29.86	-20	58	56	-1	SE	1	7	*	72	52	0.09		
Yarmouth ...	29.97	61	SSE	4	6	29.90	-17	58	56	-1	SE	3	0	2	63	54	-		
The Helder... ..	*	*	*	*	*	29.96		64	*		SSN	2	*	2	*	*	*		
Cape Gris Nez ...	30.01	61	NSN	2	60	29.91	-15	59	55	-2	SSN	4	0	3	66	54	-		
Brest ...	?	63	S	4	7	?	?	57	57	0	N	2	0	4	63	55	0.20		
L'Orient ...	?	59	NSN	2	0	?	?	59	57	+2	NNN	1	7	2	68	57	0.20		
Rochefort ...	30.16	72	NN	4	6	30.06	-14	64	59	+1	SW	4	0	3	?	59	-		
Biarritz ...	30.14	70	N	2	0	30.06	-04	64	61	+1	Z	0	0	3	70	59	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.90	-14	69	*	+12	SSN	3	0	*	*	*	*		
Charleville ...	*	*	*	*	*	29.89	?	62	*	+2	N	1	6	*	*	*	*		
Paris ...	30.02	70	SW	2	60	29.98	-14	63	*	+5	N	1	0	*	*	*	-		
Lyons ...	*	*	*	*	*	?	?	66	*	+5	N	3	6	*	*	*	*		
Toulon ...	29.87	57	E	4	60	29.97	+06	72	64	-7	E	2	6	4	?	?	-		

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

Bar.	Dry.	Wet.	Wind.	Wes.	Ses.	Bar.	Dry.	Wet.	Wind.	Wes.	Ses.
Skudesnaes ...	29.89	59	53	SSN	4	60	4	Valencia .....			
Thurso .....								Scilly .....			
Scarborough ...								London .....			*
Greencastle ...						*		Rochefort ...	30.18	68	61
Holyhead .....											

## EXPLANATION OF COLUMNS.

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

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

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

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



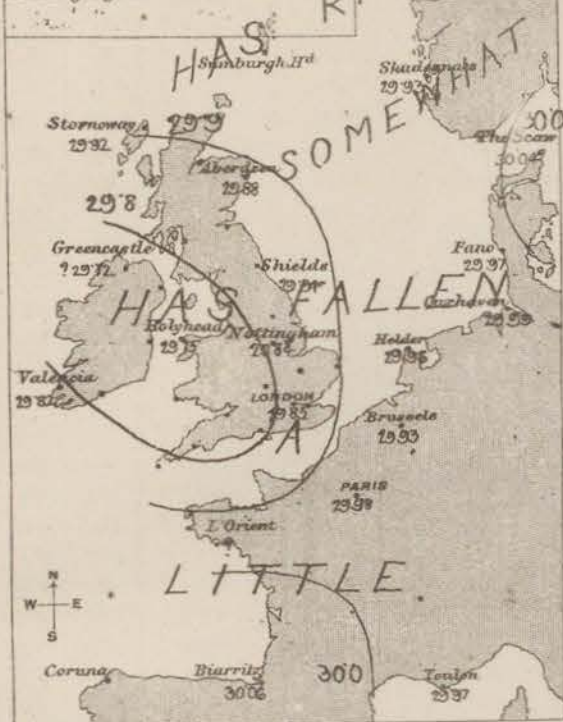
# WEATHER CHARTS

AND REMARKS FOR

MONDAY 28<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

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



During the past night the fall of the barometer which had commenced at Valencia yesterday morning has extended to all but the most northern stations, and the centre of a very shallow depression now lies over Ireland and the west of England. Gradients are slight everywhere.

## TEMPERATURE

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



Temperature has risen over France while it has fallen in England. Elsewhere very little change has occurred.

## WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 - 0 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.



Very light breezes circulate, cyclonically, round the low pressure in the west, so that, while W. winds are felt on our south-west coasts and in France, those in the central, eastern and south-eastern parts of England are E. while those in the north are E. The sea is smooth or nearly so on all coasts.

## CLOUD, RAIN &c.

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



Rain has fallen very generally in the British Isles and continues at most of the English stations. The sky is very cloudy except in Denmark, the east of France and north of Scotland.

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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 *June 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. 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 ...	29.83	54	SW	2	b	29.83	+05	58	53	+5	NW	2	57	50	—			
Hernösand ...	29.84	59	SW	2	c	29.95	+06	60	50	+3	N	4	60	50	—			
Stockholm ...	29.99	61	SW	2	bc	29.98	—04	67	60	+6	SW	2	60	50	—			
Wisby ...	30.08	60	SW	2	b	30.06	—03	?	57	?	N	?	60	50	—			
Christiansund ...	29.93	53	WSW	1	o	30.12	+22	50	49	—3	N	4	55	50	—			
Skudesnaes ...	30.01	57	WSW	2	o	30.04	+11	60	55	+7	NW	4	60	50	—			
Oxö (Xiansand) ...	29.99	57	ENE	4	c	30.02	+04	59	55	+3	NE	2	59	?	—			
Skagen (The Scaw) ...	30.00	62	SSW	2	c	30.05	+01	59	57	+1	WSW	2	60	54	—			
Fanö ...	30.02	59	NNW	2	c	30.02	+05	63	60	—1	NE	1	60	55	—			
Cuxhaven ...	30.01	*	*	*	*	29.98	—01	65	63	0	E	2	60	?	—			
Sumburgh Head ...	30.00	53	NE	4	b	30.02	+10	57	53	+4	E	3	57	41	—			
Stornoway ...	30.05	57	NE	2	bc	30.09	+16	55	50	+1	ESE	2	60	50	—			
Wick ...	30.06	55	E	1	c	30.11	+19	55	51	+1	E	1	62	49	—			
Nairn ...	30.00	55	NNE	1	b	30.06	+18	55	53	—2	NNE	1	60	52	—			
Aberdeen ...	29.99	54	E	3	o	30.03	+15	53	53	0	E	4	62	51	0.02			
Leith ...	29.95	56	E	1	o	29.99	+08	58	56	+1	E	1	60	54	0.01			
Shields ...	29.95	61	ENE	1	bc	29.93	+10	60	54	+4	N	1	63	53	0.02			
York ...	29.91	55	SSE	2	o	29.95	+09	59	54	+2	NNE	2	60	53	0.05			
Scarborough ...	29.85	62	ESE	3	o	29.90	+06	58	58	—1	N	2	64	54	0.51			
Nottingham ...	29.95	62	E	3	c	29.97	+13	60	56	+4	E	3	65	54	—			
Ardrossan ...	29.92	59	ENE	2	m	29.96	+22	54	56	+1	ENE	2	60	54	—			
Greencastle ...	29.89	56	W	3	o	29.93	+15	58	54	+3	ESE	2	58	52	0.01			
Donaghadee ...	29.89	59	E	1	o	29.94	+18	58	55	0	NNE	1	62	55	0.09			
Kingstown ...	29.87	59	WNW	2	c	29.87	+12	61	60	+6	ENE	3	63	55	0.03			
Holyhead ...	29.84	60	ENE	2	f	29.89	+11	60	58	+5	SNE	2	62	55	0.03			
Liverpool (Bidston) ...	29.84	57	NW	2	bc	29.88	+06	58	53	0	SSW	3	63	53	—			
Valencia ...	29.86	61	WNW	2	bc	29.89	+12	56	55	0	SW	3	70	54	—			
Roche's Point ...	29.85	60	NW	2	b	29.89	+12	58	56	+1	NNW	1	64	54	—			
Pembroke ...	29.86	58	WSW	4	c	29.95	+16	59	57	0	WSW	3	66	53	—			
Portishead ...	29.84	61	W	2	bc	29.91	+12	59	57	+1	WSW	1	64	55	0.10			
Scilly ...	29.84	61	W	3	b	29.88	+09	59	54	+1	N	1	62	50	0.01			
Plymouth ...	29.84	64	SSW	2	c	29.86	—02	60	58	+1	SSW	2	66	54	0.10			
Hurst Castle ...	29.85	59	SE	1	or	29.86	+01	60	59	+1	WSW	1	68	56	0.20			
Dover ...	29.85	59	SE	1	o	29.87	+01	59	58	+1	NE	1	70	56	0.22			
London ...	29.84	65	SE	1	o	29.87	+01	59	58	+1	NE	1	70	56	0.22			
Oxford ...	29.84	61	SE	3	bc	29.89	—01	60	59	+2	2	0	63	58	0.03			
Cambridge ...	29.91	64	*	*	*	29.91	—05	64	*	0	NE	4	*	*	*			
Yarmouth ...	29.88	63	WNW	1	r	29.90	—01	57	55	—2	WSW	3	72	54	0.16			
The Helder ...	?	66	WNW	3	bc	?	?	57	55	0	W	2	?	54	0.04			
Cape Gris Nez ...	?	59	NW	4	bc	?	?	54	55	—2	NNW	2	66	54	—			
Brest ...	30.04	68	W	5	o	30.00	+02	63	57	—1	NNW	2	70	59	0.08			
L'Orient ...	30.05	?	W	3	o	30.08	+02	64	61	0	SSW	3	70	59	—			
Rochefort ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Biarritz ...	*	*	*	*	*	29.84	—06	66	*	—3	WSW	3	*	*	*			
Corunna ...	*	*	*	*	*	29.80	—09	66	*	+4	SSW	3	*	*	*			
Brussels ...	29.88	71	SW	2	c	29.92	—06	59	*	—4	NNW	3	*	*	?			
Charleville ...	*	*	*	*	*	?	?	69	*	+3	NW	2	*	*	*			
Paris ...	29.99	73	Z	0	c	29.95	—02	70	63	—2	NW	3	79	?	—			
Lyons ...																		
Toulon ...																		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.99	59	57	SSE	2	0	4	Valencia .....	29.87	58	55	nn	3	c	3
Thurso .....	30.00	58	55	n	2	6	2	Scilly .....							
Scarborough ...	29.92	54	53	SSE	2	n	2	London .....	29.83	65	63	S	1	70	*
Greencastle ...	29.95	60	58	E	2	0	*	Rochefort ...	30.04	63	59	SW	5	0	3
Holyhead .....	29.82	58	56	wnw	2	cg	2								

The barometer has begun to rise at all stations excepting London and Rochefort. 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. 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 29<sup>TH</sup> JUNE 1875 AT 8 A.M.

## BAROMETER.

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



The rise of the barometer which was in progress in all the more northern parts of our Islands yesterday has now extended to all but the south-eastern stations. Two regions of high pressure exist - the one over northern, the other over southern Europe, while a shallow depression lies over the south of England and Ireland. Gradients are however very slight everywhere.

## TEMPERATURE

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



Temperature has scarcely changed.

## WIND & SEA.

1. Air flows with the wind.
- Forces 0 to 9 - Force 10 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 light in force and have not changed much in direction since yesterday except in the south of Ireland, where they have "backed" to SSW again. The sea is nearly smooth on all coasts.

## CLOUD, RAIN &c.

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



Heavy showers of rain have fallen in the eastern and central parts of England, and a little rain in the north-west. The sky is very cloudy or overcast at nearly all our stations, but is clear in the south of Norway.

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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 JUNE 30<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PART 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sun. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.84	58	N	2	b	30.11	+28	58	57	0	N	6	b	*	*	*	-		
Hernösand ...	30.06	63	NW	2	b	30.17	+22	62	57	+2	N	2	b	*	*	*	-		
Stockholm ...	30.06	61	E	2	b	30.11	+13	64	57	-3	L	0	b	*	*	*	-		
Wisby ...	30.06	62	NW	1	b	30.12	+06	64	56	?	S	2	bc	*	*	*	-		
Christiansund ...	30.18	54	N	2	b	30.14	+02	52	57	+2	NNE	3	f	2	54	50	-		
Skudesnaes ...	30.02	61	NNW	1	b	30.01	-03	66	60	+6	ENE	4	bc	2	?	?	0.35		
Oxö (Xtiansand) ...	30.04	62	NE	4	b	30.03	00	62	58	+3	E	6	0	3	64	?	-		
Skagen (The Scaw) ...	30.06	63	E	2	b	30.05	00	65	61	+6	ESE	3	0	2	73	59	-		
Fanö ...	29.96	65	ESE	4	t	29.93	-09	64	61	+1	SE	4	e	*	75	59	0.24		
Cuxhaven ...	29.83	*	*	*	*	29.96	-02	66	64	+1	WSW	1	0	*	79	?	0.75		
Sumburgh Head ...	30.00	64	E	2	b	30.00	-02	58	57	+1	NE	1	bc	3	65	49	-		
Stornoway ...	30.09	56	E	3	bc	30.04	-05	57	57	-4	EYE	2	0	2	62	49	-		
Thurso ...	30.08	59	E	1	c	30.03	-08	57	57	+2	E	2	m	1	64	50	-		
Wick ...	30.05	60	E	1	bc	30.01	-05	53	57	-	E	1	0	1	66	49	-		
Nairn ...	30.06	56	ENE	1	bc	29.98	-08	52	57	-3	N	2	d	1	57	52	0.01		
Aberdeen ...	30.03	53	ENE	4	0	29.97	-06	52	52	-1	NE	4	7	*	61	57	0.03		
Leith ...	29.99	58	NE	2	0	29.88	-11	53	52	-5	NE	4	7	2	64	52	0.45		
Shields ...	29.94	59	ENE	1	7	29.83	-10	53	53	-5	NE	1	0	*	64	53	0.75		
York ...	29.93	56	N	2	7	29.82	-13	54	54	-5	N	2	m	2	62	53	1.90		
Scarborough ...	29.88	59	N	4	0	29.83	-07	56	56	-2	NNW	1	7	*	64	57	0.40		
Nottingham ...	29.95	62	ENE	3	bc	30.02	+05	56	53	-4	ENE	2	0	0	69	55	-		
Ardrossan ...	29.93	63	ENE	3	c	29.94	-02	57	56	0	ENE	2	0	*	62	57	-		
Greencastle ...	29.92	59	NNE	2	0	29.91	-02	56	54	0	NNE	3	0	2	62	53	-		
Donaghadee ...	29.89	63	ESE	1	m	29.92	-02	57	55	+1	NE	4	m	3	64	56	-		
Kingstown ...	29.85	61	L	0	m	29.82	-03	57	56	-4	ENE	3	m	2	?	57	-		
Holyhead ...	29.86	62	ENE	3	f	29.84	-02	56	55	-4	ENE	1	0	1	64	53	0.15		
Liverpool (Bidston) ...	29.87	58	NE	3	bc	29.77	-11	60	56	+4	E	3	c	3	66	55	-		
Valencia ...	29.86	59	SE	3	c	29.80	-09	57	54	+1	E	4	c	3	66	53	-		
Roche's Point ...	29.88	62	WNW	2	0	29.83	-06	58	56	0	NNE	1	c	0	66	57	-		
Pembroke ...	29.87	62	WSW	3	7	29.86	-09	60	57	+1	SW	2	bc	2	68	52	0.02		
Portishead ...	29.87	61	SW	2	bc	29.87	-10	58	58	-1	SE	2	7	*	66	55	0.13		
Scilly ...	29.84	60	WSW	4	b	29.88	00	59	57	0	S	2	0	2	62	53	-		
Plymouth ...	29.86	59	WSW	4	bc	29.92	+06	62	58	+2	SW	3	b	2	62	56	-		
Hurst Castle ...	29.88	64	SW	2	c	29.88	+02	61	57	+1	SW	3	c	*	72	56	0.02		
Dover ...	29.85	*	*	*	*	29.82	-02	61	58	+3	SW	2	0	*	70	55	0.53		
London ...	29.82	57	ENE	1	t	29.83	-04	57	57	-2	SW	1	7	*	71	54	0.50		
Oxford ...	29.88	58	ENE	2	0	29.85	-04	59	58	-1	SW	3	c	2	61	57	0.75		
Cambridge ...	*	*	*	*	*	29.93	+02	62	*	-2	SW	3	*	2	*	*	*	-	
Yarmouth ...	29.90	59	WSW	3	b	29.93	+03	61	59	+4	SW	3	b	2	63	55	-		
The Helder ...	?	64	SW	4	7	?	?	59	59	+2	SW	3	m	3	?	55	0.32		
Cape Gris Nez ...	?	61	W	2	c	?	?	59	59	+2	SW	3	m	2	66	57	0.24		
Brest ...	30.10	66	WNW	4	0	30.08	00	64	59	+1	SW	4	0	3	72	57	-		
L'Orient ...	30.10	72	N	1	b	30.03	-05	66	61	+2	SE	2	b	?	?	?	-		
Rochefort ...	*	*	*	*	*	29.98	+11	65	*	-1	WSW	3	b	*	*	*	-		
Biarritz ...	*	*	*	*	*	29.93	+13	59	*	-7	SE	4	c	*	*	*	-		
Corunna ...	29.95	64	NW	?	b	30.01	+09	64	*	+5	SW	2	0	*	*	*	-		
Brussels ...	*	*	*	*	*	?	?	64	*	-2	NW	2	b	*	*	*	-		
Charleville ...	29.95	68	NW	5	b	30.04	+09	72	63	+2	L	0	b	3	73	?	-		
Paris ...	29.95	68	NW	5	b	30.04	+09	72	63	+2	L	0	b	3	73	?	-		
Lyons ...	29.95	68	NW	5	b	30.04	+09	72	63	+2	L	0	b	3	73	?	-		
Toulon ...	29.95	68	NW	5	b	30.04	+09	72	63	+2	L	0	b	3	73	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.01	61	57	WNW	6	b	4	Valencia .....	29.84	60	55	SW	3	c	3
Thurso .....	30.09	60	53	E	3	bc	3	Scilly .....							
Scarborough ...	30.00	59	57	N	2	0	2	London .....	29.85	64	62	SW	1	0	*
Greencastle ...	29.94	63	60	ENE	3	c	*	Rochefort ...	30.10	70	63	NW	4.	bc	3
Holyhead .....	29.86	64	61	NNE	2	ow	1								

*This afternoon a slight rise of the barometer is reported from Scarborough and Rochefort, but elsewhere a fall has taken place. There is no other 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

WEDNESDAY 30<sup>TH</sup> JUNE 1875 AT 8 A.M.

### BAROMETER.

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



The mercury has now fallen somewhat at all but the south-eastern stations and at Christchurch where a slight rise is reported. The area of low pressure (noticed during the past two days) still lies over the south of our Islands while the centre of a shallow depression appears to be advancing on our south-west coasts. Gradients continue slight.

### TEMPERATURE

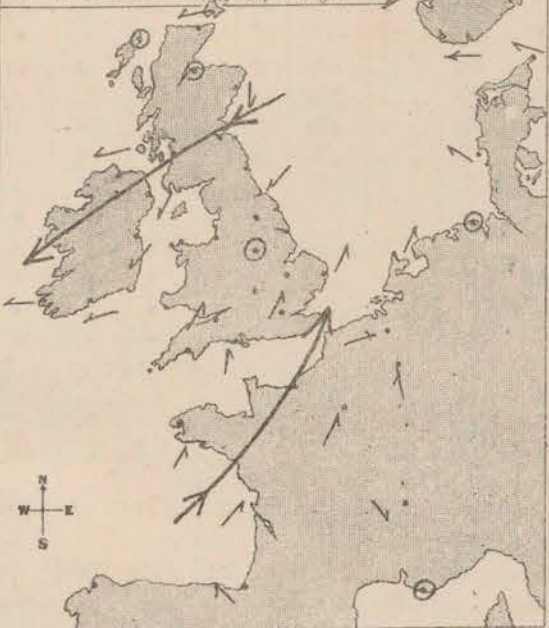
1. Isotherms shown by fine lines.
2. Changes of temperature given in words



Temperature has risen at most of the Continental stations and fallen at most of our own.

### WIND & SEA.

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



The winds continue everywhere light, but in the south of Ireland the SW wind noticed there yesterday (influenced by the depression to the SW) has backed to E, so that E to NE breezes now prevail over the north sea and our north and west coasts. S to SW breezes are still general over France and the south-east of England. The sea continues smooth.

### CLOUD, RAIN &c.

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



A heavy thunderstorm passed over the east of England last evening and heavy falls of rain occurred at several stations. This morning rain is falling at all the eastern stations, and the sky is everywhere very cloudy or overcast.

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CORRECTIONS AND ADDITIONS TO THE REPORTS FOR *June* 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.	
				Force. (0 to 12).	Dir.		Reading at 32° F. and Sea Level.	Difference from yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Force. (0 to 12).	Dir.			Max.	Min.		
2 <sup>nd</sup>	Corunna	*	*	*	*	*	30.10	—	63	*	—	SW	1	of	?	*	*	*	
4 <sup>th</sup>	Corunna	*	*	*	*	*	30.32	—	60	*	—	SW	?	off	1	*	*	*	
5 <sup>th</sup>	Stornoway	29.79	56	WSW	3	bc	29.78	-.03	55	51	-.5	WSW	4	bc	4	61	46	0.14	
7 <sup>th</sup>	Corunna	*	*	*	*	*	30.35	—	63	*	—	N	1	f	1	*	*	*	
8 <sup>th</sup>	Corunna	*	*	*	*	*	30.28	-.07	69	*	+6	?	?	f	1	*	*	*	
9 <sup>th</sup>	Haparanda	29.69	48	NNE	2	bc	29.47	-.22	43	39	-.4	NE	4	o	*	*	*	—	
	Hetrösand	29.56	51	ESE	2	c	29.70	-.10	45	39	-.8	NE	6	+	*	*	*	0.32	
	Stockholm	29.67	54	SSW	4	c	29.44	-.25	51	48	0	WSW	5	bc	*	*	*	0.04	
	Wistby	29.78	54	W	2	bc	29.65	-.13	53	49	0	WNW	8	bc	*	*	*	—	
	Christiansund	29.62	44	WSW	6	+	29.76	+0.2	48	45	-.2	W	5	o	3	51	7	—	
	Skudesnaes	29.86	51	W	6	c	29.87	+0.1	50	44	-.4	WNW	6	bc	3	54	?	—	
	Oxö	29.82	56	WSW	6	b	29.84	+0.4	51	45	-.6	W	4	b	3	63	?	—	
	Corunna	*	*	*	*	*	30.26	-.02	65	*	-.4	SW	1	c	1	*	*	*	
11 <sup>th</sup>	Silly	29.66	53	WSW	4	+	29.75	+0.3	55	50	+1	W	5	c	5	60	50	0.32	
	Corunna	*	*	*	*	*	30.29	—	59	*	—	W	3	c	4	*	*	*	
12 <sup>th</sup>	Kingstown	29.55	52	W	4	c	29.35	-.01	52	47	+2	W	3	c	2	58	46	0.24	
	Corunna	*	*	*	*	*	30.34	+0.5	58	*	-.1	N	3	b	1	*	*	*	
13 <sup>th</sup>	Kingstown	29.58	54	SW	4	c	29.62	+0.7	53	49	+1	SSW	4	o	3	59	44	0.15	
14 <sup>th</sup>	Kingstown	29.50	56	NE	2	c	29.25	-.37	55	54	+2	SSE	5	+	4	57	50	0.13	
	Corunna	*	*	*	*	*	30.11	-.13	64	*	+7	SW	3	c	1	*	*	*	
15 <sup>th</sup>	Kingstown	29.20	60	S	7	c	29.10	-.15	51	48	-.4	S	5	c	4	60	50	0.13	
	Corunna	*	*	*	*	*	30.22	+0.11	53	*	-.11	SW	3	c	5	*	*	*	
16 <sup>th</sup>	Corunna	*	*	*	*	*	30.03	-.19	60	*	+7	SW	?	cp	1	*	*	*	
17 <sup>th</sup>	Corunna	*	*	*	*	*	30.19	+0.16	59	*	-.1	W	1	cp	1	*	*	*	
20 <sup>th</sup>	Silly	30.07	55	SW	4	f	30.07	-.12	57	54	+1	NNW	4	o	3	59	53	0.03	
21 <sup>st</sup>	Silly	29.98	58	W	4	c	29.94	-.13	55	52	-.2	NW	4	c	5	60	51	0.07	
	Corunna	*	*	*	*	*	30.24	-.14	57	*	-.5	NW	6	cp	7	*	*	*	
" 2pm	Silly	*	*	*	*	*	2pm 30.00	—	58	54	—	W	4	bc	5	*	*	*	
22 <sup>nd</sup>	Silly	30.05	57	WNW	5	c	30.24	+0.30	58	54	+3	W	4	c	5	60	51	0.02	
	Corunna	*	*	*	*	*	30.46	+0.22	60	*	+3	NE	6	c	7	*	*	*	
" 2pm	Silly	*	*	*	*	*	30.24	—	63	59	—	WSW	4	c	4	*	*	*	
23 <sup>rd</sup>	Silly	30.25	57	WSW	4	f	30.27	+0.3	57	56	-.1	WNW	4	m	4	62	54	0.01	
" 2pm	Silly	*	*	*	*	*	30.30	—	59	56	—	WNW	4	o	3	*	*	*	
24 <sup>th</sup>	Silly	30.30	57	NW	4	o	30.31	+0.4	57	54	0	WNW	3	o	4	60	53	—	
	Corunna	*	*	*	*	*	30.44	?	64	*	?	NE	6	c	?	*	*	*	
" 2pm	Silly	*	*	*	*	*	30.29	—	59	58	—	WNW	2	f	4	*	*	*	
25 <sup>th</sup>	Silly	30.27	58	WNW	4	o	30.15	-.16	58	57	+1	W	3	of	3	60	55	0.02	
	Corunna	*	*	*	*	*	30.25	-.19	68	*	+4	NE	1	b	?	*	*	*	
" 2pm	Silly	*	*	*	*	*	30.71	—	62	58	—	SW	4	c	3	*	*	*	
26 <sup>th</sup>	Silly	30.06	59	SW	4	o	30.03	-.12	57	53	-.1	NNW	4	c	4	65	54	0.06	
	Corunna	*	*	*	*	*	30.22	-.03	64	*	-.4	N	6	c	1	*	*	*	
" 2pm	Silly	*	*	*	*	*	30.09	—	59	53	—	NNW	4	c	4	*	*	*	
27 <sup>th</sup>	Liverpool	29.95	60	W	4	b	29.97	+0.10	57	52	+3	SE	1	o	1	61	50	—	
	Silly	30.09	58	NNW	4	bc	30.03	-.06	59	53	+2	SSW	4	o	4	60	54	—	
28 <sup>th</sup>	Silly	29.81	58	S	6	+	29.81	-.22	57	56	-.2	W	3	op	4	63	54	0.30	
" 2pm	Corunna	*	*	*	*	*	30.21	-.10	67	*	+10	?	3	c	1	*	*	*	
" 2pm	Silly	*	*	*	*	*	29.87	*	61	58	*	W	3	c	4	*	*	*	
29 <sup>th</sup>	Silly	29.90	57	WNW	3	o	29.93	+0.12	58	56	+1	Z	0	o	3	61	55	—	
	Corunna	*	*	*	*	*	30.23	+0.2	69	*	+2	NE	1	c	1	*	*	*	
" 2pm	Silly	*	*	*	*	*	29.90	*	60	58	*	S	3	o	4	*	*	*	
30 <sup>th</sup>	Silly	29.89	57	SSE	3	o	29.78	-.15	59	59	+1	SSW	3	f	3	64	56	0.14	
	Corunna	*	*	*	*	*	30.14	-.09	67	*	-.2	W	1	o	1	*	*	*	
" 2pm	Silly	*	*	*	*	*	29.78	*	61	59	*	SSW	3	o	3	*	*	*	



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

[illegible]