

METEOROLOGICAL OFFICE.

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DAILY WEATHER REPORTS.

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

1875.



# DAILY WEATHER REPORT

JULY 1<sup>ST</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.	
Haparanda ...	30.10	58	N	2	bc	30.15	+0.04	62	54	+4	SE	6	b	*	*	*	-
Hernösand ...	30.18	56	Z	0	b	30.15	-0.02	62	54	0	SE	6	b	*	*	*	-
Stockholm ...	30.10	61	ENE	2	b	30.10	-0.01	62	53	-2	ENE	2	b	*	*	*	-
Wisby ...	30.10	61	Z	0	b	30.10	-0.02	61	58	-3	NE	2	b	*	*	*	-
Christiansund ...	30.03	59	NNE	3	b	29.94	-20	54	58	+12	NNE	3	b	2	64	?	-
Skudesnaes ...	29.96	62	NE	4	o	29.94	-0.07	62	60	-4	S	4	b	2	66	?	-
Oxö (Xiansand) ...	30.01	60	ENE	4	7	30.00	-0.03	60	58	-2	SSE	2	o	2	?	59	-
Skagen (The Scaw) ...	30.02	64	NE	2	o	30.08	+0.03	63	60	-2	S	3	o	3	75	59	0.12
Fanö ...	30.01	59	Z	0	c	29.99	+0.06	66	62	+2	SE	4	b	*	68	57	-
Cuxhaven ...	30.00	*	*	*	*	29.99	+0.03	68	66	+2	S	1	b	*	?	60	0.02
Sumburgh Head																	
Stornoway ...	29.84	56	NE	3	b	29.64	-36	59	54	+1	ESE	1	o	4	60	51	-
Thurso ...	29.86	53	NNE	1	7	29.64	-37	56	53	+5	ESE	1	f	1	64	54	0.06
Wick ...	29.82	53	ENE	1	f	29.68	-35	55	54	-2	E	1	f	1	56	51	0.09
Nairn ...	29.84	52	E	1	7	29.66	-35	54	55	+4	Z	0	o	0	57	52	0.15
Aberdeen ...	29.79	55	N	1	m	29.70	-28	54	53	+2	S	1	o	1	56	52	0.16
Leith ...	29.78	56	NW	2	7	29.70	-27	54	56	+5	ENE	2	o	*	58	52	0.26
Shields ...	29.77	55	W	2	o	29.74	-14	55	55	+2	S	1	od	1	57	55	0.40
York ...	29.90	55	NNE	1	7	29.75	-08	61	60	+6	S	1	o	*	63	53	0.30
Scarborough ...	29.79	55	SSE	2	7	29.75	-07	62	61	+8	S	2	o	2	62	53	0.25
Nottingham ...	29.80	62	SE	1	o	29.74	-09	64	62	+8	SSE	3	o	*	?	58	0.19
Ardrossan ...	29.79	58	W	1	o	29.76	-26	59	56	+3	SE	1	cm	4	63	55	0.04
Greencastle ...	29.83	61	N	1	7	29.68	-26	58	58	+1	Z	0	o	*	62	57	-
Donaghadee ...	29.79	58	ESE	1	bc	29.68	-23	55	54	-1	E	2	o	1	60	52	0.01
Kingstown ...	29.82	57	ENE	3	o	29.70	-22	55	55	-2	NNW	1	m	1	60	55	0.03
Holyhead ...	29.78	59	NNE	2	c	29.66	-16	62	60	+5	SSE	2	c	1	62	53	0.02
Liverpool (Bidston) ...	29.77	58	NE	?	o	29.68	-16	62	60	+6	SE	1	o	2	62	56	0.03
Valencia ...	29.74	60	SE	2	o	29.66	-11	60	56	0	?S	2	o	2	68	56	0.01
Roche's Point... ..	29.76	57	E	4	7	29.63	-17	61	59	+4	SE	2	c	3	63	55	0.28
Pembroke ...	29.75	59	SSE	1	f	29.66	-17	60	58	+2	SSE	1	bc	1	66	56	0.01
Portishead ...	29.83	60	S	4	c	29.72	-14	63	62	+3	SSW	4	o	3	65	57	0.16
Scilly ...																	
Plymouth ...	29.79	61	SSE	1	7	29.69	-12	62	61	+4	S	1	c	*	64	57	0.14
Hurst Castle ...	29.84	60	WSW	2	o	29.70	-15	60	59	+1	SSE	3	o	2	62	57	0.04
Dover ...	29.88	61	S	3	o	29.80	-12	62	60	0	Z	0	bc	0	64	59	0.06
London ...	29.84	63	S	3	c	29.76	-12	62	62	+1	SE	1	7	*	69	59	0.45
Oxford ...	*	*	*	*	*	29.72	-10	65	61	+4	SE	1	o	*	66	59	0.01
Cambridge ...	29.82	63	S	1	o	29.80	-03	62	?	+5	SSE	1	7	*	71	58	0.19
Yarmouth ...	29.86	61	S	4	o	29.83	-02	61	61	+2	SSE	2	c	2	65	58	0.03
The Helder... ..	*	*	*	*	*	29.91	-02	69	*	+7	SSE	3	*	2	*	*	*
Cape Gris Nez ...	29.92	63	SW	4	c	29.82	-11	64	63	+3	SSE	2	o	1	68	61	0.16
Brest ...	?	63	S	4	7	?	?	57	55	-2	SSW	4	o	3	?	55	0.08
L'Orient ...	?	61	SSW	2	m	?	?	61	59	+2	WSW	2	c	2	68	48	-
Rochefort ...	29.96	72	?	1	o	29.92	-16	64	61	0	SW	2	7	3	79	59	0.79
Biarritz ...	29.82	75	SSW	4	7	29.83	-20	64	61	-2	WSW	3	7	3	86	64	0.18
Corunna ...	*	*	*	*	*										*	*	*
Brussels ...	*	*	*	*	*	29.86	-12	72	*	+7	ESE	3	b	*	*	*	*
Charleville ...	*	*	*	*	*	29.79	-14	68	*	+9	SW	3	b	*	*	*	*
Paris ...	29.95	70	SW	3	bc	29.82	-19	68	*	+4	SSE	1	o	*	*	*	?
Lyons ...	*	*	*	*	*	29.?	?	68	*	+1	SE	2	b	*	*	*	*
Toulon ...	30.04	66	NW	3	b	30.02	-02	75	63	+3	E	2	m	2	79	?	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.96	65	58	NE	4	0	3	Valencia .....	29.76	63	58	SE	2	0	3
Thurso .....	29.95	58	52	ENE	2	0	2	Scilly .....							
Scarborough ...	29.89	56	55	N	2	0	2	London .....	29.86	65	61	SSE	1	0	*
Greencastle ...	29.84	62	59	ENE	3	0	*	Rochefort ...	30.04	73	63	N	1	0	3
Holyhead .....	29.82	60	58	ENE	4	0.9	3								

*There is no important change.*

## EXPLANATION OF COLUMNS.

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

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

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

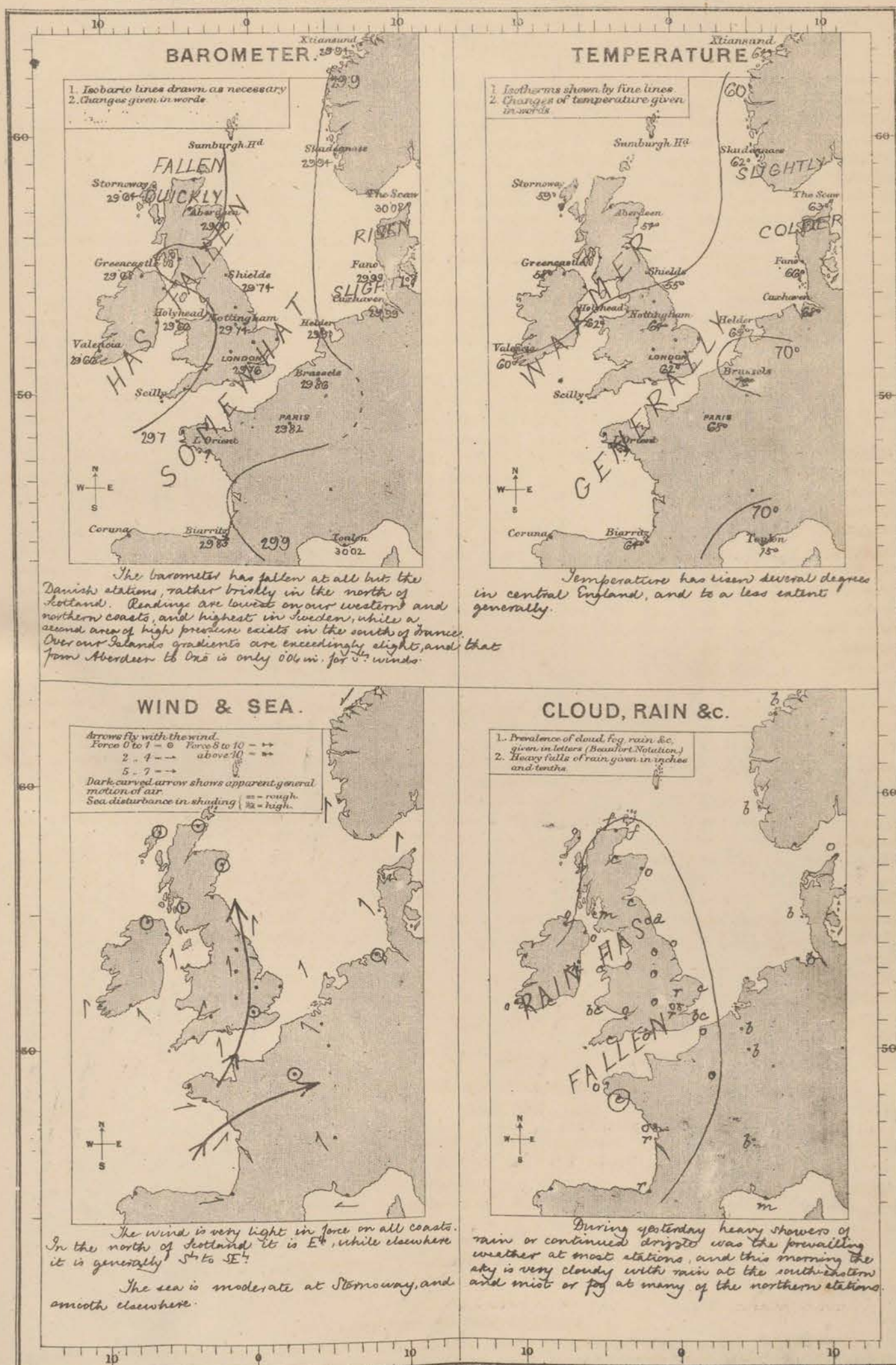
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 1<sup>ST</sup> JULY 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 *July 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.
			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 ...	29.94	56	SW	2	0	29.52	-.63	62	55	0	N	6	bc	*	*	*	-
Hernösand ...	29.96	58	SSW	2	b	29.84	-.31	64	60	+2	Z	0	o	*	*	*	-
Stockholm ...	30.02	63	SSW	2	bc	29.93	-.17	68	60	+6	W	2	o	*	*	*	-
Wisby ...	30.08	59	NE	?	b	30.01	-.69	59	57	-2	ENE	?	b	*	*	*	-
Christiansund ...	29.98	57	NNW	1	bc	29.93	-.01	70	61	+6	ENE	1	b	?	?	?	-
Skudesnaes ...	29.93	63	SSE	6	b	29.94	.00	69	59	+7	E	4	c	3	?	?	-
Oxö (Xtiansand) ...	30.00	62	NE	6	c	29.94	-.06	?	58	?	NE	?	?	3	64	?	-
Skagen (The Scaw) ...	30.02	63	SSE	2	a	29.97	-.11	65	61	+2	SE	2	b	1	73	59	-
Fanö ...	29.91	64	ESE	4	c	29.78	-.21	67	63	+1	ESE	4	b	*	75	59	-
Cuxhaven ...	29.93	*	*	*	*	29.76	-.23	70	68	+2	SE	2	bc	*	82	?	-
Sumburgh Head ...																	
Stornoway ...	29.61	62	SW	3	bc	29.63	-.01	58	57	-1	N	1	om	3	63	51	-
Thurso ...	29.64	64	Z	0	c	29.60	-.07	56	56	0	SE	2	rf	2	70	55	0.26
Wick ...	29.67	57	S	2	o	29.58	-.10	55	55	0	E	3	r	2	64	54	0.21
Nairn ...	29.63	66	Z	0	bc	29.61	-.06	56	55	-1	NNW	1	m	2	66	55	0.22
Aberdeen ...	29.70	56	S	1	r	29.58	-.12	54	58	+3	S	1	m	1	62	54	0.18
Leith ...	29.67	55	E	1	c	29.59	-.11	54	?	0	SE	1	o	*	62	53	0.08
Shields ...	29.67	63	SE	4	o	29.60	-.14	63	61	+8	WSW	2	bo	2	63	52	0.04
York ...	29.75	68	S	1	bc	29.65	-.10	62	59	+1	S	1	bc	*	71	57	-
Scarborough ...	29.70	57	SE	2	bc	29.62	-.13	65	62	+3	S	2	b	2	65	55	0.07
Nottingham ...	29.66	67	SSE	4	o	29.69	-.05	64	58	0	S	4	o	*	73	54	-
Ardrossan ...	29.62	65	WNW	1	b	29.59	-.17	59	57	0	NN	1	of	0	66	59	0.01
Greencastle ...	29.65	61	ENE	1	o	29.65	-.03	58	57	0	NNW	1	m	*	62	57	0.04
Donaghadee ...	29.63	59	NE	2	b	29.62	-.06	60	59	+5	N	3	o	1	63	52	-
Kingstown ...	29.66	63	SE	2	o	29.69	-.01	58	55	+3	N	4	cm	3	66	55	0.02
Holyhead ...	29.64	64	SW	1	c	29.65	-.01	59	57	-3	SW	1	f	1	68	56	-
Liverpool (Bidston) ...	29.61	65	SSE	1	c	29.65	-.03	57	56	-5	NNW	1	o	1	61	56	0.57
Valencia ...	29.67	56	NW	3	o	29.87	+21	55	52	-5	N	7	bo	6	64	52	0.01
Roche's Point...	29.65	62	W	3	c	29.73	+10	56	53	-5	NNW	6	o	4	69	54	-
Pembroke ...	29.63	61	Z	0	o	29.69	+03	59	57	-1	SW	2	m	1	68	55	0.11
Portishead ...	29.68	63	SW	3	bc	29.73	+01	60	59	-3	WSW	4	o	3	70	55	0.08
Scilly ...																	
Plymouth ...	29.60	60	SSE	4	o	29.74	+05	62	59	0	SW	1	o	*	66	45	0.06
Hurst Castle ...	29.69	62	SSW	2	b	29.76	+03	59	57	-1	WSW	4	o	3	64	56	0.02
Dover ...	29.71	61	W	2	bc	29.79	-.01	59	58	-3	SW	2	o	1	66	58	0.62
London ...	29.70	63	SSE	1	c	29.75	-.01	62	58	0	SW	3	o	*	69	54	0.19
Oxford ...	*	*	*	*	*	29.70	-.02	59	58	-6	SW	1	o	*	73	56	0.01
Cambridge ...	29.71	65	S	1	r	29.70	-.07	60	58	-2	SSW	1	o	*	69	54	0.24
Yarmouth ...	29.73	63	Z	0	r	29.75	-.08	62	60	+1	SSW	2	bo	2	65	58	0.08
The Helder... ..	*	*	*	*	*	29.77	-.14	63	*	-6	SW	3	*	2	*	*	*
Cape Gris Nez ...	29.73	63	WSW	3	r	29.83	+01	61	59	-3	SSW	3	o	2	70	57	0.20
Brest ...	*	66	WSW	3	bc	?	?	57	57	0	NNW	1	o	3	?	54	0.08
L'Orient ...	?	61	WSW	3	bc	?	?	59	57	-2	SW	2	o	2	66	55	0.12
Rochefort ...	29.92	72	WSW	3	bc	29.94	+02	63	59	-1	WSW	4	o	3	?	59	0.16
Biarritz ...	29.91	70	NNW	2	o	29.93	+10	66	63	+2	SSW	1	bc	4	70	61	-
Corunna ...	*	*	*	*	*										*	*	*
Brussels ...	*	*	*	*	*	29.81	-.05	67	*	-5	WSW	3	o	*	*	*	*
Charleville ...	*	*	*	*	*	29.77	-.02	66	*	-2	SE	3	c	*	*	*	*
Paris ...	29.76	70	SSW	3	bc	29.88	+06	61	*	-7	SSW	2	c	*	*	*	?
Lyons ...	*	*	*	*	*	?	?	70	*	+2	S	?	b	*	*	*	*
Toulon ...	30.01	68	SE	1	c	29.99	-.03	72	63	-3	E	2	bo	2	77	?	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.91	64	58	SSE	6	ba	4	Valencia .....	29.65	59	56	WNW	2	0	2
Thurso .....	29.64	65	58	SSE	2	c	1	Scilly .....							
Scarborough ...	29.61	60	59	SE	2	b	2	London .....	29.72	69	65	SSE	2	70	*
Greencastle ...	29.67	62	59	Z	0	m	*	Rochefort ...	29.90	66	61	W	2	0	3
Holyhead .....	29.75	65	61	SSW	2	b	1								

The barometer has now almost ceased falling in the Harb. N., and the wind has veered somewhat at some stations.

## EXPLANATION OF COLUMNS.

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

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

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

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

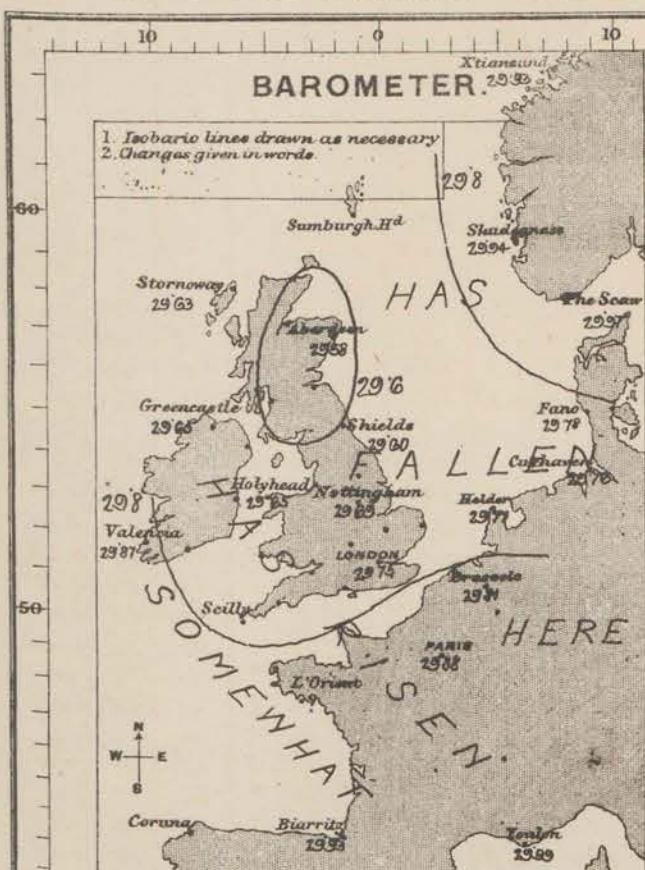


# WEATHER CHARTS

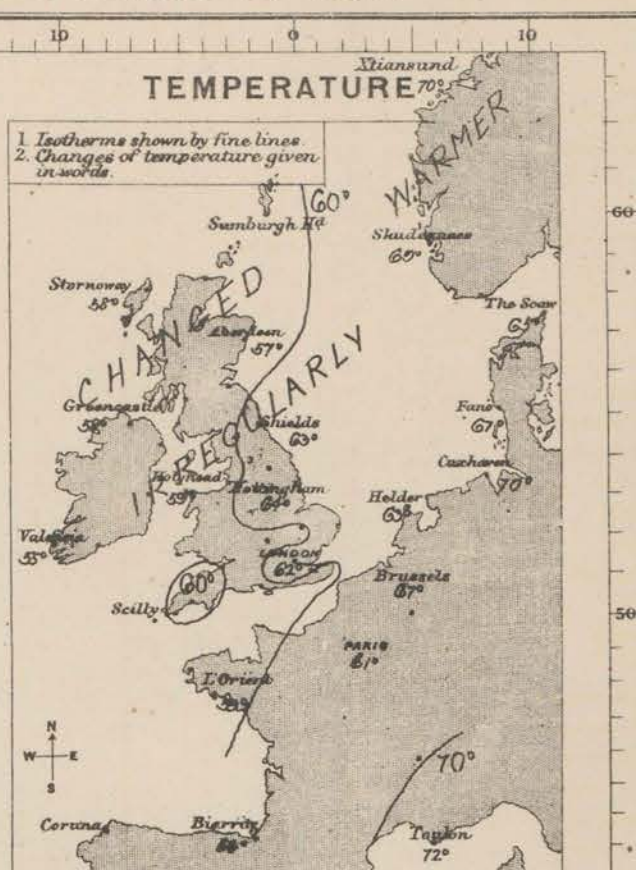
AND REMARKS FOR

FRIDAY 2<sup>ND</sup> JULY.

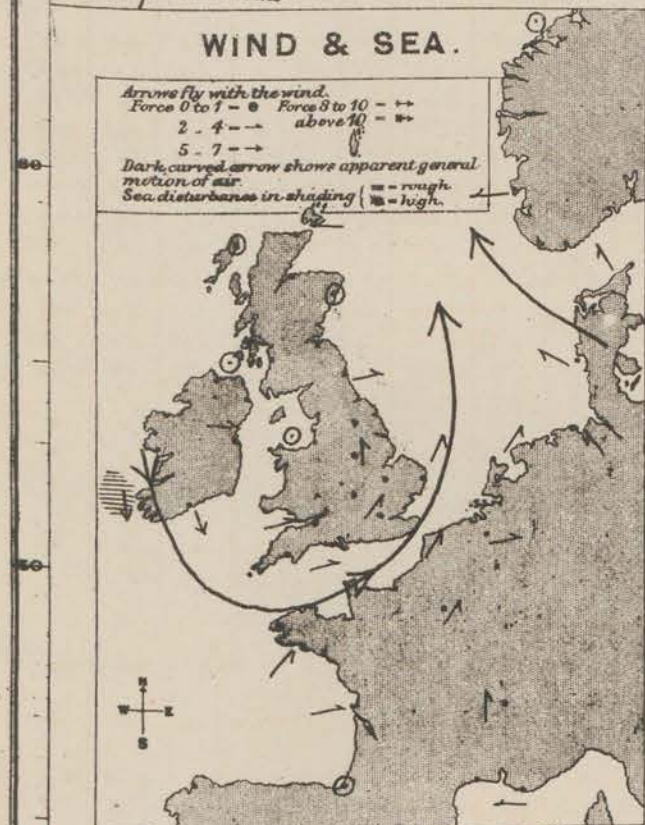
1875 AT 8 A.M.



A very shallow depression has advanced over these Islands from the N.W., and now lies over our north-east coast, the barometer consequently still falls in Scotland, while elsewhere a recovery has taken place. Pressure is again highest over Scandinavia; and the gradient from Skudenes to Aberdeen is 0.065 in., while in the south-west of our Islands a moderate gradient exists for N.W. winds.

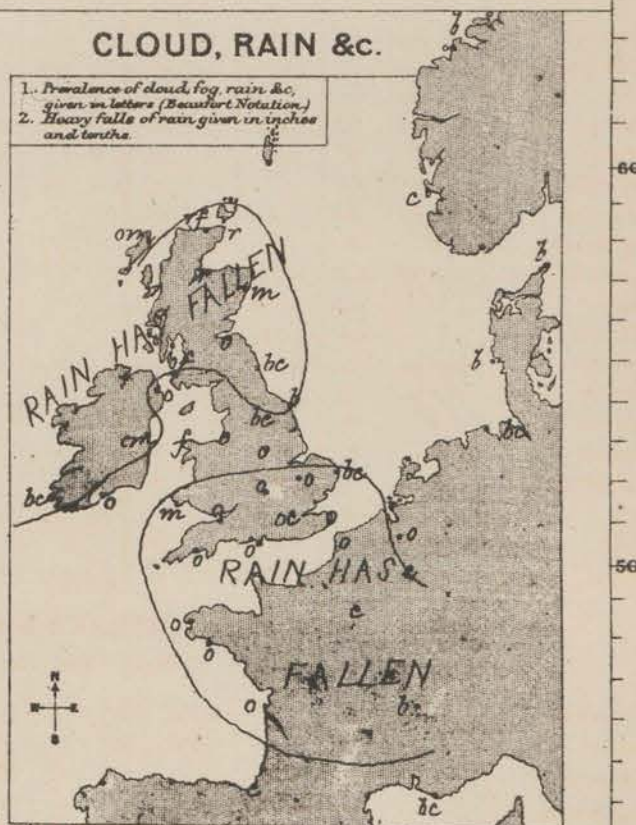


Temperature has changed irregularly but has fallen generally in the south.



The wind has veered to the N.W. in the S. of Ireland and blows freshly; elsewhere it continues light - from S.W. in France and the S. of England and from S.E. in Denmark, while very light airs prevail in the N. of our Islands.

The sea is rough at Valencia slight or smooth elsewhere.



The sky is generally cloudy except in Denmark and mist and rain prevail in the N. and N.W. Thunder was heard at Yarmouth nearly all night and a little rain has fallen in most places.

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ROBERT H. SCOTT, Director.

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



# DAILY WEATHER REPORT *July 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.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...														*	*	*		
Hernösand ...														*	*	*		
Stockholm ...														*	*	*		
Wisby ...														*	*	*		
Christiansund ...	29.83	62	NE	3	b	29.87	-06	68	60	-2	W	1	b	3	70	?	-	
Skudesnaes ...	29.77	64	SSE	2	o	29.85	-09	59	57	-10	SSW	2	r	2	68	?	1.89	
Oxö (Xtiansand) ...	29.82	63	NE	4	b	29.82	-12	61	59	?	ENE	5	o	3	64	61	-	
Skagen (The Scaw) ...	29.84	65	SSE	2	c	29.86	-11	65	62	0	SE	2	c	1	82	61	-	
Fanö ...	29.80	62	W	2	c	29.85	+07	67	61	0	W	4	b	*	75	59	-	
Cuxhaven ...	29.87	*	*	*	*	29.86	+10	64	62	-6	W	2	b	*	71	?	-	
Sumburgh Head																		
Stornoway	29.75	56	W	3	o	30.04	+41	57	53	-1	W	3	c	3	58	43	0.01	
Thurso ...	29.65	55	W	6	c	29.99	+39	55	50	-1	W	4	c	4	62	50	0.20	
Wick ...	29.69	59	W	3	o	30.00	+42	55	50	0	W	6	b	3	63	49	0.21	
Nairn ...	29.64	63	W	2	b	30.01	+40	54	51	-2	W	2	o	2	65	52	0.09	
Aberdeen ...	29.68	60	2	0	r	29.98	+40	53	50	-4	W	4	c	*	69	52	0.11	
Leith ...	29.68	65	W	2	b	30.01	+42	55	55	-2	SE	1	r	*	72	54	0.96	
Shields ...	29.68	65	W	2	c	29.94	+34	55	54	-8	NNE	5	o	3	69	54	0.43	
York ...	29.69	69	W	1	b	29.88	+23	58	57	-4	W	1	r	*	72	56	0.02	
Scarborough ...	29.67	67	SW	1	b	29.89	+27	57	57	-8	W	3	m	3	70	57	-	
Nottingham ...	29.75	64	WSW	2	c	29.90	+21	56	56	-8	W	2	r	*	70	54	0.72	
Ardrossan ...	29.71	57	W	3	c	30.00	+41	56	52	-3	W	3	o	2	63	53	0.10	
Greencastle ...	29.84	52	W	4	r	30.09	+44	52	50	-6	W	4	b	*	57	50	0.24	
Donaghadee ...	29.79	55	W	4	o	30.03	+41	52	50	-8	W	6	o	4	60	50	0.07	
Kingstown ...	29.85	56	W	6	o	30.09	+40	54	51	-4	W	6	o	5	62	51	0.03	
Holyhead ...	29.80	56	W	5	m	29.97	+32	53	51	-6	W	7	m	5	68	52	0.02	
Liverpool (Bidston) ...	29.75	58	W	4	o	29.92	+27	55	54	-2	W	3	r	1	67	52	0.07	
Valencia ...	30.06	56	W	6	b	30.24	+37	56	52	+1	W	6	b	6	59	53	-	
Roche's Point ...	29.99	59	W	5	b	30.15	+42	55	51	-1	W	5	c	4	60	51	-	
Pembroke ...	29.84	55	W	4	o	30.02	+33	53	50	-6	W	4	o	2	60	50	0.04	
Portishead ...	29.80	60	WSW	4	r	29.96	+23	55	53	-5	W	4	o	4	69	52	0.62	
Scilly ...																		
Plymouth ...	29.83	61	W	2	r	29.99	+25	58	55	-4	W	4	c	*	63	52	0.05	
Hurst Castle ...	29.81	59	W	3	o	29.90	+14	57	55	-2	W	4	o	3	64	54	0.05	
Dover ...	29.80	61	SW	2	b	29.87	+08	60	58	+1	WSW	2	o	2	67	56	-	
London ...	29.78	66	SW	2	b	29.87	+12	58	57	-4	W	2	r	*	70	55	0.18	
Oxford ...	*	*	*	*	*	29.88	+18	55	53	-4	W	2	o	*	67	55	0.24	
Cambridge ...	29.74	65	SW	1	c	29.87	+14	59	57	-1	W	1	o	*	69	54	0.06	
Yarmouth ...	29.76	68	SW	2	b	29.86	+11	63	61	+1	2	0	b	1	69	58	0.02	
The Helder ...	*	*	*	*	*	29.80	+03	65	*	+2	W	1	*	1	*	*	*	
Cape Gris Nez	29.84	63	SW	1	b	29.89	+06	59	57	-2	W	2	c	1	66	57	-	
Brest ...	?	62	W	4	m	?	?	55	52	-2	W	4	o	3	62	52	0.12	
L'Orient ...	?	59	W	3	r	?	?	57	54	-2	W	4	b	4	64	54	-	
Rochefort ...	29.98	72	WSW	5	o	30.08	+14	59	55	-4	W	5	o	3	72	59	0.08	
Biarritz ...	30.00	70	W	4	c	30.08	+15	63	59	-3	W	5	o	4	70	59	0.20	
Corunna ...	*	*	*	*	*									*	*	*	*	
Brussels ...	*	*	*	*	*	29.85	+04	67	*	0	WSW	3	r	*	*	*	*	
Charleville ...	*	*	*	*	*	29.78	+01	63	*	-3	SE	2	c	*	*	*	*	
Paris ...	29.82	67	SSW	3	b	29.90	+02	62	*	+1	W	1	o	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	70	*	0	W	2	o	*	*	*	*	
Toulon ...	29.95	73	S	1	b	29.99	00	72	66	0	SE	2	m	3	81	72	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.78	68	61	SSE	2	o	3	Valencia .....	29.99	57	52	W	7	b	7
Thurso .....	29.55	59	58	SW	1	o	1	Scilly .....							
Scarborough ...	29.65	67	63	SW	1	b	2	London .....	29.77	68	61	SSW	3	o	*
Greencastle ...	29.74	55	55	NNW	5	r	*	Rochefort ...	29.96	66	59	WSW	5	o	3
Holyhead .....	29.72	62	59	NNW	3	c	2								

The mercury still falls at Thurso while at the other stations it is rising—briskly at Valencia, where the wind still blows a moderate gale from W.—

## EXPLANATION OF COLUMNS.

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

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

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

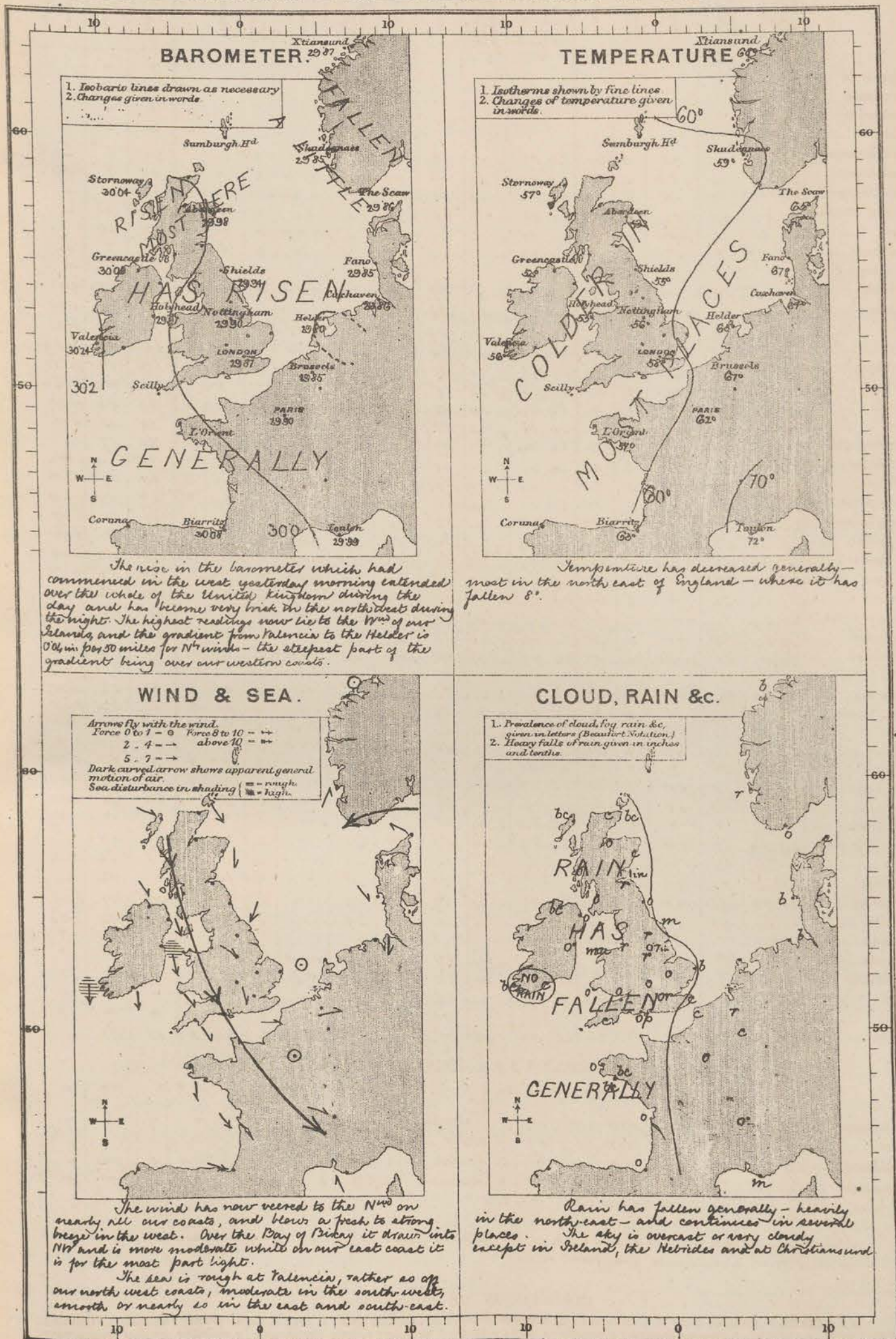
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 3<sup>RD</sup> JULY 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.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 27<sup>TH</sup> to JULY 3<sup>RD</sup> 1875.

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

The barometer has oscillated considerably during this period. On the 27<sup>th</sup> the mercury was rising generally, but falling in the south west. This fall continued and extended over our southern stations so that during the next three days the area of lowest pressure lay over the south of these Islands while two areas of high pressure existed, one over northern, the other over southern Europe. The winds were light everywhere, - from north east in the north, and from SW in the south but on the 1<sup>st</sup> a depression advanced over Scotland from the NW<sup>th</sup>, and the wind backed to S. generally. As this depression passed away the barometer rose quickly in the west and north, and the wind veered to the NW<sup>th</sup>, blowing freshly in the west. Temperature remained steady during the first part of the week but fell generally with the advent of the NW<sup>th</sup> wind. Rain was reported from most stations, very heavy falls taking place locally, and thunderstorms occurred in the south east.

JUNE 27<sup>th</sup> The recovery of pressure which was in progress on the afternoon of the 26<sup>th</sup> was of a very temporary character and, passing away to the E<sup>th</sup>, was succeeded by a fresh fall over Ireland and Wales. At Valencia the decrease was rather brisk and the gradient from Pembroke to that station was 0.07 in. per 50 miles. The wind had backed to the SW<sup>th</sup> over these Islands but was generally moderate or light in force, while over France light NW<sup>th</sup> breezes still continued. Temperature had changed very irregularly. The sky had cleared considerably except in the west where it was overcast and rain falling.

JUNE 28<sup>th</sup> The fall of the barometer noticed above had extended to all but the northern stations, and a large shallow depression had advanced over our western coasts. In the rear of this depression the mercury had begun to rise again and the wind had shifted to W, while S<sup>th</sup> breezes continued in the east of England, afterwards drawing into E in the north, thus forming a circulation round the low pressure. Temperature had fallen over England, and risen over France but elsewhere it had hardly changed. Rain had been general over these Islands, and still fell in many parts of England and at Kingston. The sky was clear in Denmark, the north of Scotland and the east of France but was overcast elsewhere. Later in the day the rise noticed in Ireland extended E<sup>th</sup> but was very slight.

JUNE 29<sup>th</sup> The increase of pressure noticed above still continued except in the south east, where the barometer still fell. The shallow depression now lay over the south of these Islands, where readings increased both in a N<sup>th</sup> and S<sup>th</sup> direction, gradients, however, being very slight. Calms prevailed in the east of England but elsewhere the winds were much the same as those reported on the previous day except that in the south of Ireland they had "backed" to SE again. Temperature was almost unaltered but the sky had become overcast at



nearly all stations. At 2pm the barometer was falling except at Rochefort and Scarborough. In the evening a severe thunderstorm passed over the east of England, and heavy falls of rain were reported next morning from several stations.

JULY 30<sup>th</sup> The barometer had fallen somewhat at all but the southeastern stations, and a slight local depression lay over the Irish. Readings were lowest in the south of Ireland but gradients were very slight in all places, and the winds everywhere gentle. In the south of Ireland it had shifted to E so that NE<sup>ly</sup> to E<sup>ly</sup> breezes prevailed over the whole of the north and west of the United Kingdom. In the south of England and over France S<sup>ly</sup> winds still held. Temperature had fallen over these Islands but had risen somewhat on the Continent. The sky was clear at some of the French stations but was very cloudy elsewhere.

JULY 1<sup>st</sup> A slight increase of pressure was reported from the Danish stations while elsewhere a further decrease had taken place; this fall had been rather brisk in the north of Scotland, so that the area of comparatively low pressure now extended over all our western and northern coasts. Readings were highest in Sweden but the gradient from Oslo to Aberdeen was only 0.04 in. The winds were very light from E in the north of Scotland, and light or moderate from SE elsewhere. Temperature had risen generally - several degrees in Central England but the sky continued cloudy with rain in some places. During the day the fall of the barometer in the north almost entirely ceased.

JULY 2<sup>nd</sup> The mercury was still falling over Scotland, over which country lay a large shallow depression, but in the south and south-west a recovery was in progress. Two areas of high pressure existed, the one over Scandinavia, and the other over southern Europe but gradients were moderate everywhere. The wind is N<sup>ly</sup> in the south of Ireland, SW<sup>ly</sup> to S<sup>ly</sup> over England and SE<sup>ly</sup> over the North Sea. In force it is light on all coasts except in the south-west, where the N<sup>ly</sup> wind blew freshly. Temperature had changed irregularly, and the sky continued very cloudy or overcast. Rain had fallen generally, heavily at Aberdeen and Dover. Later in the day the rise of the barometer extended to all stations except Thurso.

JULY 3<sup>rd</sup> The increase of pressure had now extended to all stations and had been very brisk in the north during the night. The shallow depression noticed yesterday appeared to have travelled in a SE<sup>ly</sup> direction, the lowest pressure being found over Holland while the highest lay off our west coasts. The wind was generally N<sup>ly</sup> to NW<sup>ly</sup> on our own and the French coasts and though light in the east blew freshly in the west. Temperature had decreased in most places, and the sky continued overcast everywhere till the afternoon, when it cleared in the west and north.

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



# DAILY WEATHER REPORT July 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.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Max.			Min.		
Haparanda	30.06	61	SW	2	b	30.12			65	56		Z	0	b	*	*	*	—
Hernösand	30.10	55	E/NE	2	b	30.17			62	54		NE	4	b	*	*	*	—
Stockholm	29.97	55	N	6	o	30.08			60	54		NNN	2	b	*	*	*	—
Wisby	29.94	58	N	6	c	30.05			56	54		N	4	c	*	*	*	—
Christiansund	30.00	58	NNN	2	b	30.19	+32		67	54	-1	NNN	4	f	4	?	53	—
Skudesnaes	29.92	59	Z	0	n	30.18	+33		57	56	-2	NNN	4	o	2	59	?	0.59
Oxö (Åtiansund)	30.01	58	NE	4	n	30.17	+35		62	59	+1	NE	4	o	2	63	?	—
Skagen (The Scaw)	30.01	62	E	3	c	30.17	+31		64	58	-1	ESE	3	b	2	66	59	0.04
Fanö	30.02	58	N	4	b	30.13	+28		64	60	-3	N	2	c	*	70	55	—
Cuxhaven	29.97	*	*	*	*	30.11	+25		64	62	0	N/NE	4	o	*	68	?	—
Sumburgh Head																		
Stornoway	30.18	62	NNN	2	b	30.26	+22		57	54	0	SW	4	o	4	63	43	—
Thurso	30.18	57	NN	3	b	30.28	+29		61	54	+6	Z	0	b	1	63	40	—
Wick	30.23	57	N	2	b	30.31	+31		58	53	+3	S	2	b	0	63	49	—
Nairn	?	60	NN	1	b	?	?		60	54	+6	N	1	b	1	65	45	—
Aberdeen	30.16	58	N	2	b	30.32	+34		60	54	+7	S	1	b	1	62	45	—
Leith	30.19	58	ESE	3	b	30.36	+35		64	57	+9	NN	2	b	*	65	45	—
Shields	30.17	56	NE	4	b	30.36	+42		56	57	+1	NE	3	b	4	58	48	—
York	30.11	56	N	2	c	30.34	+46		60	55	+2	N	1	b	*	62	46	0.03
Scarborough	30.09	58	NNN	3	o	30.34	+45		58	55	+1	NNN	2	b	3	58	50	1.38
Nottingham	30.08	56	N	5	o	30.35	+45		58	53	+2	NNE	4	c	*	58	49	0.17
Ardrossan	30.19	61	NNN	3	b	30.36	+36		56	53	0	N/SW	2	b	1	63	48	—
Greencastle	30.38	57	NNN	4	b	30.38	+29		58	57	+6	NNN	2	o	*	61	57	—
Donaghadee	30.21	54	N	5	b	30.37	+34		59	55	+7	N	3	b	1	59	47	—
Kingstown	30.25	59	NE	3	b	30.42	+33		55	52	+1	NNN	4	o	3	61	53	—
Holyhead	30.17	56	N	5	c	30.38	+41		58	56	+5	NNE	2	b	2	59	53	—
Liverpool (Bidston)	30.14	58	NNE	1	o	30.35	+43		60	52	+5	NE	1	b	1	61	50	0.52
Valencia	30.36	57	N	5	b	30.45	+21		58	55	+2	N	2	r	2	63	53	0.24
Roche's Point	30.26	30	N	5	c	30.34	+19		57	54	+2	N	3	c	3	64	54	—
Pembroke	30.12	56	N	4	b	30.34	+32		60	56	+7	N	3	b	2	60	50	—
Portishead	30.07	59	NE	5	n	30.38	+42		55	53	0	NW	6	o	5	60	52	0.19
Seilly																		
Plymouth	30.08	57	N	3	o	30.28	+29		59	56	+1	N	1	o	*	63	56	—
Hurst Castle	30.03	60	NNN	2	o	30.24	+34		57	56	0	NNE	4	o	3	62	56	0.05
Dover	29.96	61	N/SW	1	b	30.17	+30		59	58	-1	NE	4	o	2	66	56	0.33
London	30.02	63	NN	1	o	30.25	+38		57	55	-1	NNE	2	o	*	68	55	0.22
Oxford	*	*	*	*	*	30.26	+38		54	52	-1	NNE	3	n	*	65	43	0.16
Cambridge	29.95	65	N	1	n	30.29	+42		56	55	-3	N	2	o	*	69	54	0.08
Yarmouth	29.99	65	Z	0	b	30.23	+37		57	56	-6	NNE	5	c	4	66	56	0.59
The Helder	*	*	*	*	*				*	*	*	*	*	*	*	*	*	*
Cape Gris Nez	29.99	61	SSW	1	f	30.16	+27		59	57	0	NE	4	f	3	66	55	—
Brest	?	?	NNN	4	o	?	?		55	55	0	NNE	3	f	3	59	50	0.12
L'Orient	?	57	NNN	4	c	?	?		55	54	-2	N	1	c	1	66	54	—
Roche fort	30.20	72	NN	5	b	30.30	+22		61	55	+2	E	3	b	3	?	55	—
Biarritz	30.17	68	NNN	5	b	30.21	+13		59	57	-4	NNN	1	c	5	?	54	0.28
Corunna	*	*	*	*	*	30.32			61	*		E	?	c	4	*	*	*
Brussels	*	*	*	*	*	30.08	+23		65	*	-2	NE	3	n	*	*	*	*
Charleville	*	*	*	*	*	29.97	+19		63	*	0	?	2	n	*	*	*	*
Paris	29.99	63	N	4	b	30.13	+23		57	*	-5	NNN	2	n	*	*	*	?
Lyons	*	*	*	*	*	?	?		65	*	-5	NE	2	n	*	*	*	*
Toulon	29.93	66	NN	3	o	30.03	+34		63	57	-9	NW	3	b	4	68	63	—

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.65	59	58	2	0	2	Valencia .....	30.42	58	54	N	6	60	5	
Thurso .....	30.11	59	54	NNN	4	6	4	Scilly .....							
Scarborough ...	30.02	54	54	NN	3	tlr	4	London .....	29.95	64	60	NNN	1	0	*
Greencastle ...	30.23	60	57	NNN	4	60	*	Roche fort ...	30.18	63	55	NN	5	60	3
Holyhead .....	29.98	55	53	N	7	0	6								

A further rise of the barometer has taken place generally, most in the N., where a fresh N. breeze still prevails. At Scarborough rain 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.

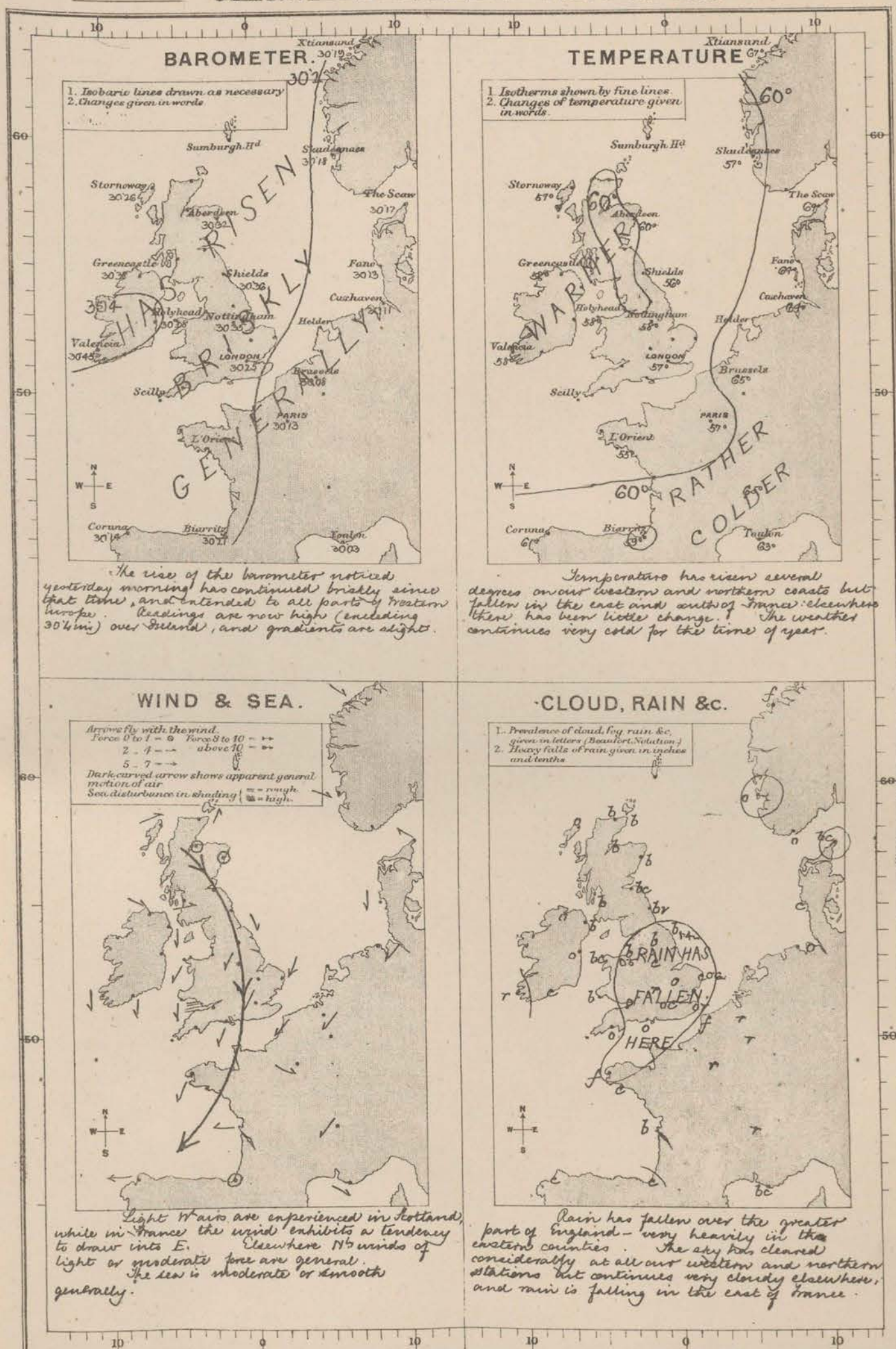
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

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



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

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



# DAILY WEATHER REPORT July 5<sup>th</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		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 ...	30.12	62	S	2	b	30.11	-0.1	68	62	+3	S	2	b	*	*	*	-	
Hernösand ...	30.19	60	Z	0	b	30.18	+0.1	66	59	+4	Z	0	b	*	*	*	-	
Stockholm ...	30.14	62	SSW	2	b	30.16	+0.8	63	54	+3	Z	0	b	*	*	*	-	
Wisby ...	30.13	57	N	2	b	30.16	+1.2	60	54	+4	N	2	b	*	*	*	-	
Christiansund ...	30.30	55	NN	2	c	30.23	+0.4	57	51	-10	SW	1	b	1	57	54	-	
Skudesnaes ...	30.27	57	NN	6	b	30.27	+0.9	58	58	+1	SW	6	c	2	?	57	-	
Oxö (Xiansand) ...	30.20	65	WSW	4	b	30.20	+0.3	63	59	+1	SW	2	b	2	68	63	-	
Skagen (The Scaw) ...	30.22	64	N	2	b	30.20	+0.3	64	60	0	SW	3	b	2	82	55	-	
Fanö ...	30.23	65	E	2	c	30.26	+1.3	65	60	+1	E	2	c	*	72	59	0.04	
Cuxhaven ...	30.19	*	*	*	*	30.24	+1.3	64	62	0	ESE	3	b	*	69	?	-	
Sumburgh Head ...																		
Stornoway ...	30.27	58	SW	4	c	30.33	+0.7	57	54	0	N	2	c	3	61	57	-	
Thurso ...	30.29	62	Z	0	c	30.30	+0.2	56	53	-5	NN	4	c	3	67	55	-	
Wick ...	30.30	60	S	1	c	30.30	+0.1	60	58	+2	S	1	c	0	62	52	-	
Nairn ...	?	68	N	1	b	?	?	63	57	+3	WSW	2	b	1	70	55	-	
Aberdeen ...	30.32	?	S	2	b	30.30	-0.2	65	59	+5	S	1	b	1	66	50	-	
Leith ...	30.35	70	N	2	b	30.35	-0.1	64	60	0	N	3	b	*	73	56	-	
Shields ...	30.37	58	E	1	b	30.36	0.0	60	55	+4	NNW	1	b	0	61	52	-	
York ...	30.38	58	N	1	b	30.36	+0.2	61	56	+1	N	1	b	*	?	44	-	
Scarborough ...	30.33	55	NNW	2	b	30.35	+0.1	59	57	+1	NNE	1	c	*	59	48	-	
Nottingham ...	30.39	63	NNE	3	b	30.37	+0.2	63	58	+5	SSW	1	b	*	67	44	-	
Ardrossan ...	30.36	65	SW	1	b	30.38	+0.2	58	55	+2	NN	2	c	1	65	55	-	
Greencastle ...	30.39	60	WSW	2	c	30.43	+0.5	59	58	+1	WSW	2	c	*	63	56	-	
Donaghadee ...	30.37	61	N	3	b	30.41	+0.4	57	56	-2	NE	3	c	2	62	55	-	
Kingstown ...	30.46	64	SE	3	b	30.44	+0.2	60	58	+5	NNW	4	c	3	65	55	-	
Holyhead ...	30.39	59	NNW	2	b	30.39	+0.1	59	54	+1	NNW	2	c	1	62	53	-	
Liverpool (Bidston) ...	30.37	62	NNW	2	b	30.38	+0.3	60	58	0	N	2	b	1	65	52	-	
Valencia ...	30.45	57	N	3	c	30.48	+0.3	58	56	0	NNE	3	c	2	62	54	0.10	
Roche's Point... ..	30.43	58	N	2	b	30.44	+1.0	60	56	+3	N	3	c	3	66	57	-	
Pembroke ...	30.39	61	N	2	b	30.42	+0.8	62	57	+2	Z	0	b	1	65	52	-	
Portishead ...	30.36	66	N	2	b	30.40	+0.2	61	57	+6	NE	1	b	1	70	49	-	
Scilly ...																		
Plymouth ...	30.32	67	E	1	b	30.36	+0.8	69	63	+10	Z	0	f	*	69	51	-	
Hurst Castle ...	30.31	61	NE	2	b	30.34	+1.0	58	53	+1	NE	3	b	2	62	48	-	
Dover ...	30.26	58	NE	5	c	30.28	+1.1	57	55	-2	NE	4	c	3	61	54	0.03	
London ...	30.33	59	NNE	2	c	30.35	+1.0	59	54	+2	NE	3	b	*	62	48	-	
Oxford ...	*	*	*	*	*	30.32	+0.6	59	53	+5	N	1	b	*	66	46	-	
Cambridge ...	30.35	59	N	2	b	30.34	+0.5	57	54	+1	N	2	b	*	64	45	-	
Yarmouth ...	30.29	57	N	5	c	30.30	+0.7	57	56	0	N	4	c	4	60	54	-	
The Helder... ..	*	*	*	*	*	30.20		62	*		N	6	*	?	*	*	*	
Cape Gris Nez ...	30.25	59	NE	5	c	30.25	+0.9	57	55	?	NE	5	c	4	?	55	0.04	
Brest ...	?	61	NE	4	c	?	?	61	59	0	NNE	3	b	2	?	50	-	
L'Orient ...	?	63	NE	4	c	?	?	59	55	+4	NE	4	c	3	68	55	-	
Rochefort ...	30.32	72	NN	3	c	30.32	+0.2	61	57	0	NNE	4	c	3	?	52	-	
Biarritz ...	30.21	68	NNW	2	c	30.21	0.0	61	57	+2	NNE	2	c	4	?	57	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.19	+1.1	62	*	-3	NNE	3	c	*	*	*	*	
Charleville ...	*	*	*	*	*	29.99	+0.2	61	*	-2	NNE	2	c	*	*	*	*	
Paris ...	30.13	65	NNW	3	c	30.17	+0.4	58	*	+1	N	4	c	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	63	*	-2	NE	3	f	*	*	*	*	
Toulon ...	30.08	73	NN	1	c	30.08	+0.5	68	61	+5	E	4	c	4	81	63	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	30.24	58	57	NNN	6	c	Valencia .....							
Thurso .....							Scilly .....							
Scarborough ...							London .....						*	
Greencastle ...						*	Rochefort ...	30.32	64	58	NN	4	b	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

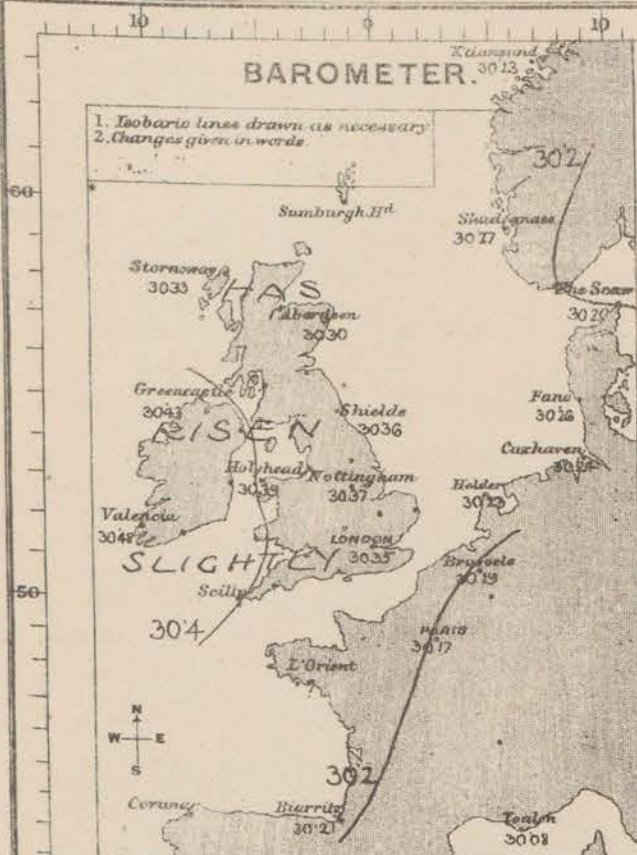
AND REMARKS FOR

MONDAY 5<sup>TH</sup> JULY

1875 AT 8 A.M.

## BAROMETER.

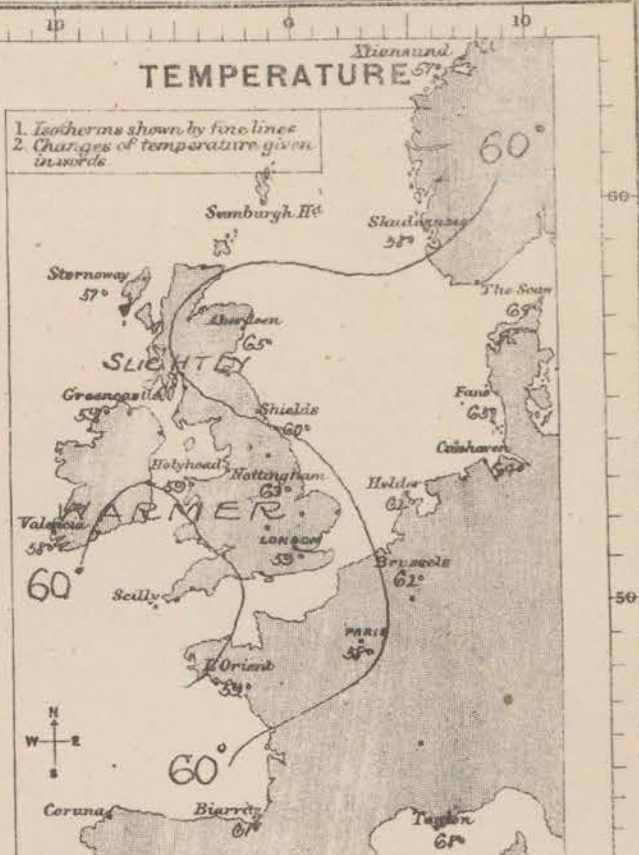
1. Isobars lines drawn as necessary
2. Changes given in words



A further but slight rise of the barometer has taken place over the British Islands during the past 24 hours, though a tendency to fall again has been observed at several of the more N<sup>th</sup> stations during the night. The highest readings now lie over Ireland, and moderate gradients for N<sup>th</sup> breezes prevail over the S<sup>th</sup> regions.

## TEMPERATURE

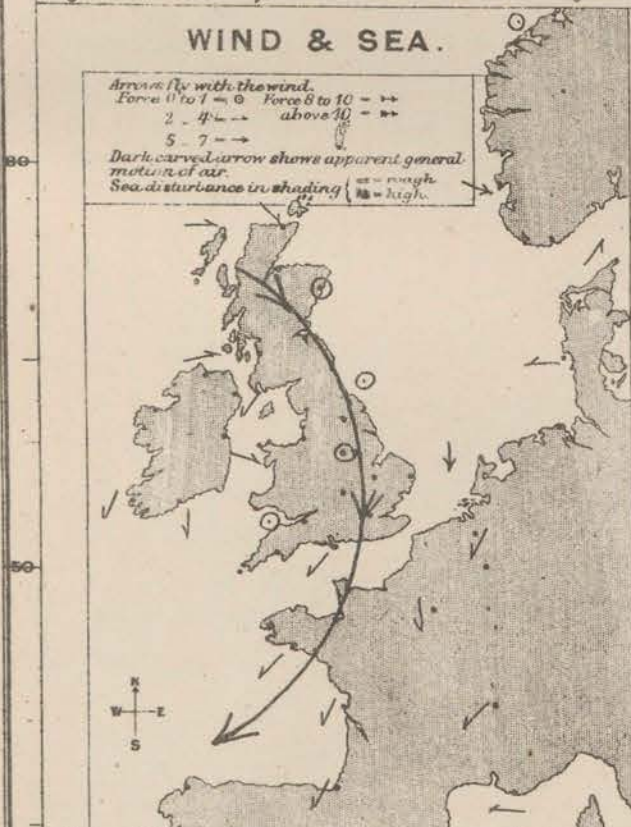
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature shows a tendency to increase over the United Kingdom. In some parts of England it has been very low for the time of year during the past night, having been as low as 44° in the shade at Farn & Nottingham and 48° in London; in London it also fell to 39° on the grass.

## WIND & SEA.

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

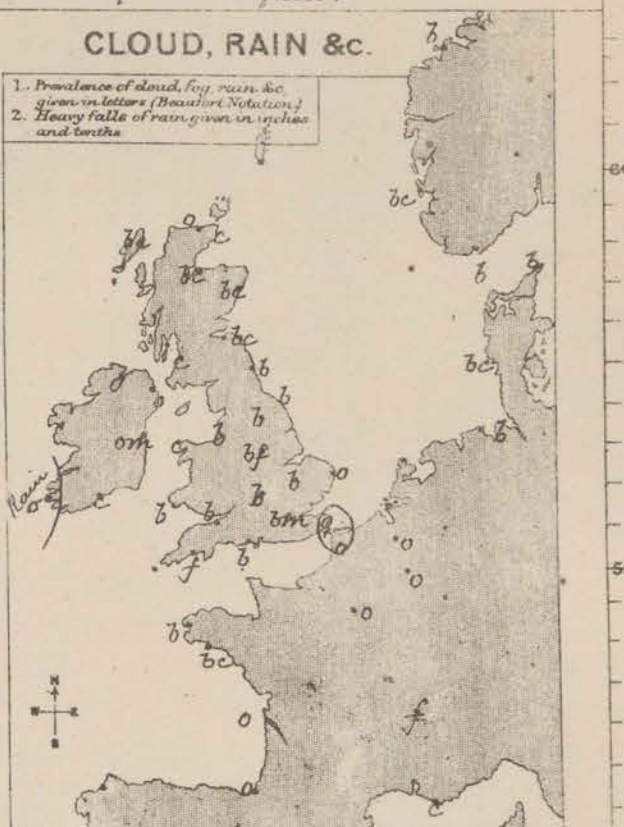


Light W<sup>th</sup> breezes prevail at the N<sup>th</sup> stations and moderate N to NE winds in the S. Over the greater part of the United Kingdom calm and variable airs are reported.

The sea is smooth except on the S<sup>th</sup> 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



Scarcely any rain has fallen during the past 24 hrs. The sky is however overcast in France and Ireland, but moderately clear in other places.

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book post 5/- per quarter.

Meteorological Office,  
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# DAILY WEATHER REPORT *July 6<sup>th</sup>* 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.		
Haparanda	30.00	60	S	2	b	29.97	-.14	62	57	-.5	SW	2	o	*	*	*	-	
Hernösand	30.02	64	SSW	4	b	30.06	-.12	67	57	+1	NNE	1	b	*	*	*	-	
Stockholm	30.10	64	SSW	2	b	30.05	-.11	71	61	+8	WSW	2	b	*	*	*	-	
Wisby	30.10	61	NE	?	b	30.14	-.02	63	59	+3	NNW	1	b	*	*	*	-	
Christiansund	30.17	53	N	7	c	30.15	-.08	52	51	-.5	N	8	o	4	59	52	-	
Skudesnaes	30.27	58	NN	6	c	30.25	-.02	57	52	-.1	NNN	6	o	2	61	57	-	
Oxö (Årlanda)	30.13	64	SW	4	b	30.12	-.08	64	59	+1	NNN	2	b	2	66	?	-	
Skagen (The Scaw)	30.18	59	N	2	b	30.10	-.10	63	60	-.1	WSW	4	b	2	73	54	-	
Fanö	30.26	58	NNW	3	b	30.26	0.00	64	59	-.1	NNN	4	c	*	73	54	-	
Cuxhaven	30.29	*	*	*	*	30.27	+.03	66	61	+2	NE	2	b	*	80	?	-	
Sumburgh Head																		
Stornoway	30.37	58	NNN	2	c	30.33	0.00	57	53	0	WSW	2	o	3	61	50	-	
Thurso	30.37	56	NN	4	c	30.34	+.04	56	52	0	N	1	o	2	61	55	-	
Wick	30.35	55	NN	4	b	30.32	+.02	55	52	-.5	L	0	c	0	64	44	-	
Nairn	?	65	SW	2	b	?	?	57	52	-.6	WSW	1	c	1	70	48	-	
Aberdeen	30.36	57	NE	1	o	30.37	+.07	61	56	-.4	S	2	b	1	69	54	-	
Leith	30.31	70	N	4	b	30.40	+.05	56	55	-.8	E	1	o	*	78	54	-	
Shields	30.35	62	S	1	b	30.38	+.02	60	56	0	SE	1	c	0	67	54	-	
York	30.34	68	SSE	1	b	30.37	+.01	60	56	-.1	S	1	c	*	74	53	-	
Scarborough	30.33	57	SE	1	b	30.37	+.02	61	58	+2	SSE	1	c	*	62	50	-	
Nottingham	30.35	64	NNE	3	b	30.38	+.01	65	59	+2	NE	4	b	2	72	48	-	
Ardrossan	30.38	61	NNN	3	b	30.40	+.02	56	53	-.2	NN	1	c	0	66	47	-	
Greencastle	30.49	58	NNN	3	o	30.45	+.02	56	54	-.3	NNN	2	o	*	60	54	-	
Donaghadee	30.42	58	NNN	4	b	30.41	0.00	55	53	-.2	N	4	c	2	60	50	-	
Kingstown	30.47	64	NNN	4	b	30.49	+.05	56	51	-.5	NNN	4	o	3	64	54	-	
Holyhead	30.39	59	NNN	2	b	30.38	-.01	56	52	-.4	NNN	4	c	3	63	53	-	
Liverpool (Bidston)	30.36	62	NNN	3	b	30.38	0.00	58	55	-.2	NNN	1	o	1	65	55	-	
Valencia	30.49	59	N	4	b	30.45	-.03	59	55	+1	N	4	b	3	63	54	-	
Roche's Point	30.43	69	N	3	b	30.41	-.03	57	53	-.3	N	2	b	2	74	52	-	
Pembroke	30.38	63	NE	3	b	30.37	-.05	57	55	-.5	NE	4	b	1	65	52	-	
Portishead	30.33	67	ENE	3	m	30.37	-.03	60	57	-.1	ENE	3	m	3	70	53	-	
Scilly																		
Plymouth	30.30	69	N	2	b	30.30	-.06	66	62	-.3	L	0	f	*	75	57	-	
Hurst Castle	30.27	65	ENE	4	b	30.30	-.04	62	58	+4	NE	4	b	2	70	56	-	
Dover	30.24	62	N	4	c	30.28	0.00	58	56	+1	NNE	4	c	3	64	56	-	
London	30.30	65	NE	2	o	30.33	-.02	62	58	+3	ENE	2	b	m	70	65	-	
Oxford	*	*	*	*	*	30.31	-.01	57	55	-.2	N	1	o	*	71	55	-	
Cambridge	30.30	58	NN	1	c	30.35	+.01	57	56	0	NE	1	ow	*	67	55	-	
Yarmouth	30.30	58	N	4	o	30.33	+.03	59	58	+2	N	3	c	3	62	55	-	
The Helder	*	*	*	*	*	30.27	+.04	65	*	+3	NNE	6	*	4	*	*	*	
Cape Gris Nez	30.23	59	NE	4	o	30.26	+.01	57	57	0	NNE	5	f	5	63	57	-	
Brest	?	68	NE	4	b	?	?	57	55	-.4	ENE	3	o	2	68	62	-	
L'Orient	?	64	ENE	4	b	?	?	61	59	+2	ENE	3	o	2	72	52	-	
Rochefort	30.30	64	NNE	3	o	30.28	-.04	64	61	+3	S	1	o	3	68	57	0.39	
Biarritz	30.21	?	NNN	2	b	30.18	-.03	63	57	+2	SW	3	c	3	66	57	-	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	30.17	-.02	69	*	+7	ENE	3	b	*	*	*	*	
Charleville	*	*	*	*	*	30.04	+.05	63	*	+2	NE	2	c	*	*	*	*	
Paris	30.16	63	NNE	3	o	30.17	0.00	63	*	+5	NNE	2	o	*	*	*	?	
Lyons	*	*	*	*	*	?	?	64	*	+1	NE	2	b	*	*	*	*	
Toulon	30.10	72	NN	3	c	30.14	+.06	75	66	+7	E	1	b	3	81	68	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.27	61	52	NN	6	b	2	Valencia .....	30.50	60	55	N	4	b	4
Thurso .....	30.34	59	53	NN	4	c	3	Scilly .....							
Scarborough ...	30.35	59	56	E	1	b	2	London .....	30.30	66	60	NE	3	o	*
Greencastle ...	30.49	60	58	NN	2	o	*	Roche fort ...	30.30	61	57	N	4	f	3
Holyhead .....	30.40	60	57	NNN	3	o	2								

The barometer has risen again at the N and NN stations but has fallen somewhat in the S. The winds are more generally NN in the N. than they were this morning. The sky has become overcast in London and rain has set in at Rochefort.

## 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.

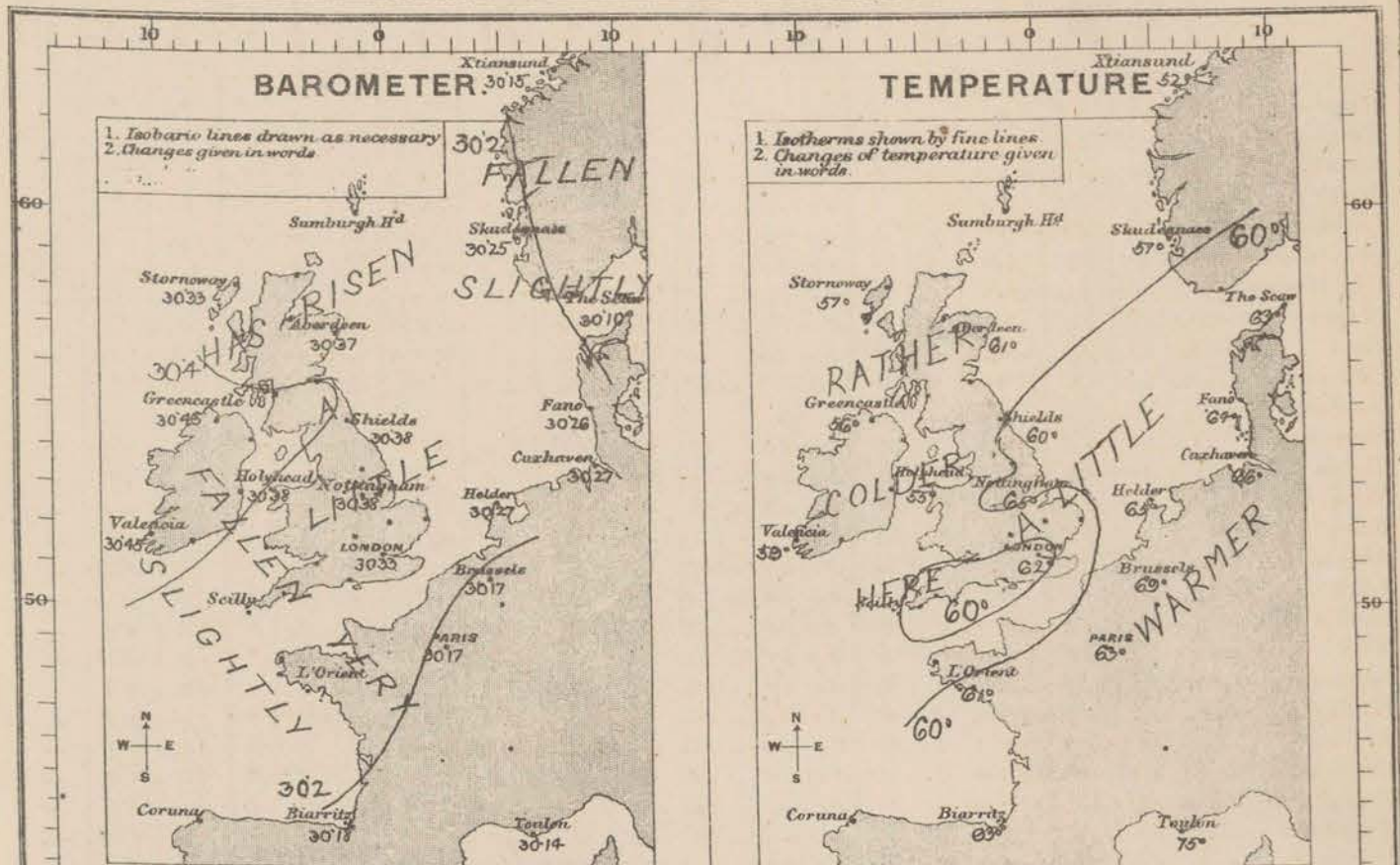
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

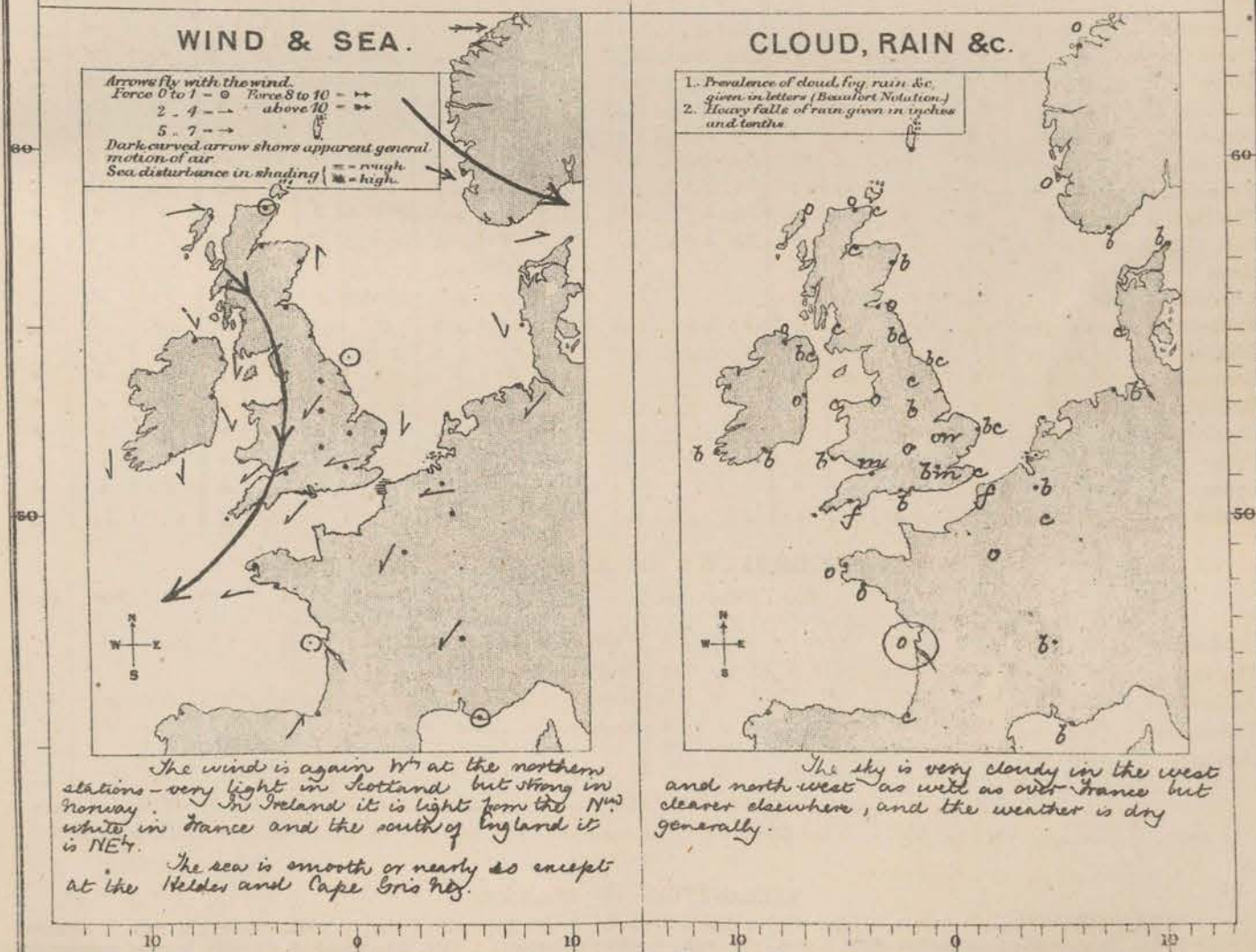
AND REMARKS FOR

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



During the past 24 hours the barometer has fallen somewhat at the Norwegian stations but changed very little and irregularly over the British Isles and France. Readings, though still highest over Ireland, are comparatively uniform.

Temperature has decreased along our western and northern coasts, while it has risen slightly in France, Holland and the southeast of England.



The wind is again W at the northern stations - very light in Scotland but strong in Norway. In Ireland it is light from the NW while in France and the south of England it is NE.

The sea is smooth or nearly so except at the Hebrides and Cape Gris Nez.

The sky is very cloudy in the west and north-west as well as over France but clearer elsewhere, and the weather is dry generally.

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book post 5/- per quarter.

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

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# DAILY WEATHER REPORT JULY 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 8.)	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 ...	29.89	61	S	2	b	29.72	-.25	50	49	-.13	NN	2	0	*	*	*	0.12
Hernösand ...	29.97	57	N	6	o	29.98	-.08	56	?	-.11	NNN	6	6	*	*	*	0.79
Stockholm ...	29.93	69	SW	2	b	29.99	-.06	59	51	-.12	NNE	4	6	*	*	*	—
Wisby ...	30.04	67	SW	4	b	30.00	-.14	62	59	-.1	NN	4	6	*	*	*	—
Christiansund ...	30.12	52	NNN	8	o	30.13	-.02	51	48	-.1	N	4	0	5	55	48	—
Skudesnaes ...	30.27	56	NNN	6	o	30.27	+.02	59	52	+.2	NNN	4	60	2	59	55	—
Oxö (Xtiansand)	30.10	58	NNN	4	b	30.20	+.08	59	50	-.5	NNN	4	6	2	59	50	—
Skagen (The Scaw)	30.06	64	N	3	b	30.15	+.05	61	53	-.2	N	3	6	4	70	59	—
Fanö ...	30.26	58	NN	6	o	30.26	.00	60	55	-.4	NNN	6	0	*	60	55	—
Cuxhaven ...	30.36	*	*	*	*	30.29	+.02	62	59	-.4	NNE	3	0	*	68	?	—
Sumburgh Head																	
Stornoway	30.32	?	N	2	60	30.28	-.05	58	55	+.1	Z	0	0	1	62	48	0.01
Thurso ...	30.33	58	NNN	3	o	30.32	-.02	55	52	-.1	Z	0	0	1	65	51	—
Wick ...	30.34	57	Z	0	o	30.31	-.01	55	54	0	E	1	0	0	62	51	—
Nairn ...	?	63	SW	2	o	?	?	60	55	+.3	SW	1	0	1	73	57	—
Aberdeen ...	30.31	60	S	1	60	30.30	-.07	62	58	+.1	E	1	6	1	65	56	—
Leith ...	30.31	70	E	1	60	30.32	-.08	59	57	+.3	NNN	4	0	*	73	53	—
Shields ...	30.36	62	Z	0	60	30.41	+.03	64	59	+.4	SW	1	6	0	66	55	—
York ...	30.37	67	S	1	6	30.36	-.01	62	58	+.2	S	1	6	*	75	52	—
Scarborough ...	30.34	57	SSE	1	6	30.35	-.02	60	58	-.1	SSE	1	6	1	63	52	—
Nottingham ...	30.35	67	SSE	3	6	30.36	-.02	63	58	-.2	SSE	5	6	*	76	51	—
Ardrossan ...	30.34	65	NN	3	6	30.35	-.05	57	54	+.1	NNN	2	0	1	67	55	—
Greencastle ...	30.44	61	NNN	2	o	30.37	-.08	58	57	+.2	NNN	1	0	*	66	56	—
Donaghadee ...	30.38	57	NNN	3	6	30.36	-.05	56	55	+.1	NNN	3	2	2	61	51	—
Kingstown ...	30.39	64	E	2	6	30.42	-.07	54	53	-.1	N	3	2	3	64	53	—
Holyhead ...	30.35	59	NNN	2	6	30.33	-.05	56	56	+.1	NNN	2	6	1	61	53	—
Liverpool (Bidston)	30.35	60	NN	1	o	30.32	-.06	59	55	+.1	ESE	2	0	1	63	54	—
Valencia ...	30.44	60	N	3	6	30.38	-.07	61	57	+.2	N	3	6	3	65	55	—
Roche's Point...	30.38	69	S	2	6	30.34	-.07	62	58	+.5	N	3	6	2	73	55	—
Pembroke ...	30.33	62	N	3	6	30.31	-.06	63	57	+.6	NE	1	6	0	64	55	—
Portishead ...	30.32	67	ENE	2	6	30.31	-.06	61	57	+.1	E	3	6	3	78	51	—
Seilly ...																	
Plymouth ...	30.26	70	SW	1	o	30.24	-.06	66	61	0	NNE	1	2	*	74	62	—
Hurst Castle ...	30.26	64	NN	1	60	30.24	-.06	61	59	-.1	NE	5	0	3	70	56	0.05
Dover ...	30.26	63	NNE	4	6	30.26	-.02	63	60	+.5	ENE	4	60	3	66	58	—
London ...	30.31	68	ENE	2	60	30.29	-.04	58	56	-.4	ENE	3	0	*	75	55	—
Oxford ...	*	*	*	*	*	30.28	-.03	57	56	+.2	NE	2	6	*	72	52	—
Cambridge ...	30.32	69	NE	1	6	30.33	-.02	58	56	+.1	NE	1	0	*	74	47	—
Yarmouth ...	30.34	64	NE	3	6	30.34	+.01	59	56	0	ENE	3	60	3	65	56	—
The Helder. ...	*	*	*	*	*	30.32	+.05	61	*	-.4	NE	6	*	2	*	*	*
Cape Gris Nez	30.25	61	NE	3	6	30.23	-.03	62	61	+.6	ENE	3	0	2	64	55	—
Brest ...	?	66	ENE	2	m	?	?	59	57	+.2	NE	2	0	2	68	55	—
L'Orient ...	?	64	ENE	2	m	?	?	59	59	-.2	E	1	m	1	70	57	0.35
Rocheport ...	30.28	?	NN	3	6	30.20	-.08	63	61	-.1	NN	3	0	3	72	55	0.32
Biarritz ...	30.10	72	E	2	6	30.10	-.08	66	63	+.3	SW	2	6	3	?	61	0.08
Corunna ...	*	*	*	*	*										*	*	*
Brussels ...	*	*	*	*	*	30.22	+.05	68	*	-.1	NE	6	0	*	*	*	*
Charleville ...	*	*	*	*	*	30.08	+.04	71	*	+.8	NE	2	6	*	*	*	*
Paris ...	30.18	73	E	2	o	30.15	-.02	67	*	+.4	NE	1	6	*	*	*	?
Lyons ...	*	*	*	*	*	?	?	70	*	+.6	NNE	2	6	*	*	*	*
Toulon ...	30.11	?	E	4	o	30.11	-.03	75	70	0	E	4	0	4	82	75	—

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.26	58	53	NNN	6	o	2	Valencia .....	30.45	63	55	N	3	6	3
Thurso .....	30.34	58	55	Z	0	o	1	Seilly .....							
Scarborough ...	30.37	62	59	SSE	1	6	1	London .....	30.31	69	63	ENE	2	o	*
Greencastle ...	30.47	66	63	N	2	6	*	Rocheport ...	30.28	70	63	NN	1	6	3
Holyhead .....	30.38	58	55	NNN	3	6	2								

*No important change.*

## EXPLANATION OF COLUMNS.

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

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

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

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



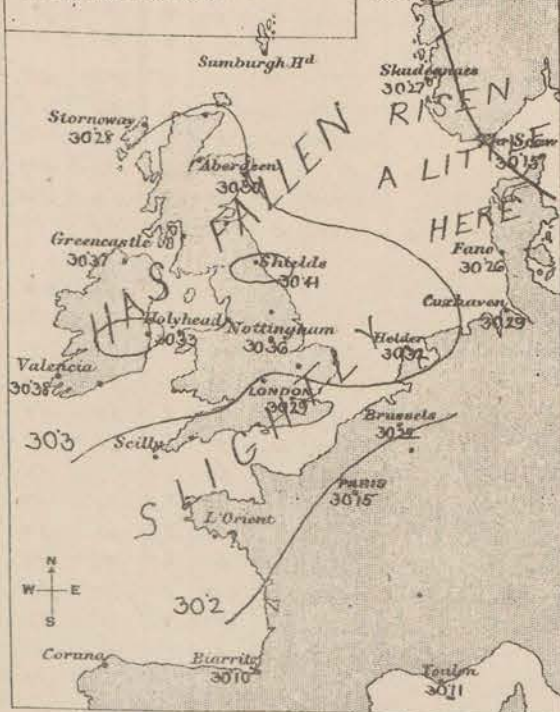
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

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



There has been very little change in the general distribution of atmospheric pressure over Western Europe. The highest readings still lie over our Islands, and moderate gradients for E. winds are reported from the south-eastern stations; elsewhere the gradients are very slight.

## TEMPERATURE

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



Temperature is unsteady, considerable changes taking place locally, but not lasting long.

## WIND & SEA.

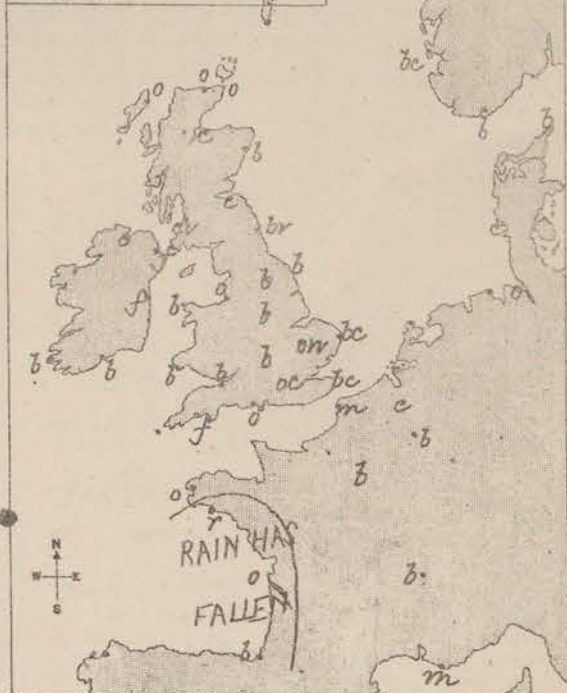
- Arrows fly with the wind
- Force 0 to 1 - 2 Force 8 to 10 - 3
- 2 - 4 - 5 - 7 - 8 - 10 - 12
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading - rough - high



The W. wind in Norway has moderated, while in Scotland calm prevails. At the southern stations the NE. wind continues, and has freshened somewhat in the south-east. 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



Rain has fallen in the west of France, and continues at Lorient. The amount of cloud prevailing this morning varies greatly in different localities.

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

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



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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 33° 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 13).		Reading at 33° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 13).			Max.	Min.		
Haparanda	29.69	50	N	4	b	29.64	-.08	52	46	+2	SW	4	c	*	*	*	—	
Hernösand	29.95	57	NNN	2	b	29.84	-.14	52	48	-.4	NNN	2	r	*	*	*	—	
Stockholm	29.97	59	SSW	2	b	29.86	-.13	67	57	+8	SSW	4	b	*	*	*	—	
Wisby	30.05	58	S	2	b	29.98	-.02	64	57	+2	SW	2	b	*	*	*	—	
Christiansund	30.06	53	NSW	6	o	29.83	-.30	54	52	+2	NSW	7	r	5	55	?	—	
Skudesnaes	30.17	56	NNN	4	b	30.02	-.25	54	53	-.5	S	4	o	2	59	?	—	
Oxö (Xvansand)	30.04	57	NNN	4	b	29.93	-.27	61	57	+2	NSW	4	b	3	68	57	—	
Skagen (The Scaw)	30.05	60	N	2	b	29.91	-.24	63	57	+2	NNN	2	b	2	72	52	—	
Fanö	30.16	55	NN	4	b	30.04	-.22	62	58	+2	NN	4	o	*	64	50	—	
Cuxhaven	30.27	*	*	*	*	30.06	-.23	61	59	-.1	ENE	2	b	*	67	?	—	
Sumburgh Head																		
Stornoway	30.20	63	N	3	o	30.02	-.26	58	55	0	N	1	o	1	68	57	0.01	
Thurso	30.19	58	Z	0	f	30.04	-.28	54	53	-.1	Z	0	or	1	70	52	0.03	
Wick	30.17	61	SE	1	b	30.02	-.29	56	54	+1	N	1	or	0	63	52	—	
Nairn	?	62	NSW	2	o	?	?	62	54	+2	NSW	2	o	1	73	54	—	
Aberdeen	30.19	60	E	1	b	30.05	-.25	58	56	-.4	Z	0	o	0	66	57	—	
Leith	30.19	75	NNN	3	b	30.06	-.26	67	60	+8	NNN	2	b	*	80	54	—	
Shields	30.19	66	SW	2	b	30.07	-.34	63	59	-.1	ENE	1	m	1	70	49	—	
York	30.25	65	S	1	f	30.06	-.30	58	55	-.4	S	1	b	*	73	52	—	
Scarborough	30.25	63	SE	3	b	30.06	-.29	61	58	+1	NNN	3	b	2	64	53	—	
Nottingham	30.25	64	ENE	2	b	30.14	-.22	60	56	-.3	ENE	1	m	*	71	55	—	
Ardrossan	30.23	65	NN	3	b	30.10	-.25	58	55	+1	NN	2	b	1	67	54	—	
Greencastle	30.30	62	NNN	3	o	30.13	-.24	60	58	+2	NSW	2	o	*	64	55	—	
Donaghadee	30.26	58	NNN	3	b	30.11	-.25	56	55	0	NNN	0	b	2	62	50	—	
Kingstown	30.30	64	SE	1	o	30.13	-.29	60	57	+6	NNN	3	cf	2	65	53	—	
Holyhead	30.23	58	NNN	2	b	30.09	-.24	55	54	-.1	NNN	3	o	3	60	53	—	
Liverpool (Bidston)	30.21	63	NN	1	b	30.06	-.27	60	57	+1	S	?	o	0	74	54	—	
Valencia	30.32	59	N	4	b	30.21	-.17	58	55	-.3	NN	3	b	3	66	54	—	
Roche's Point	30.25	66	SE	2	b	30.15	-.19	61	56	-.1	N	3	o	1	72	57	—	
Pembroke	30.21	64	NE	3	b	30.02	-.29	56	55	-.7	NNN	4	f	1	70	54	—	
Portishead	30.21	70	ENE	3	b	30.09	-.22	59	57	-.2	NE	4	o	3	76	54	—	
Scilly																		
Plymouth	30.18	69	NN	1	o	30.05	-.19	64	63	-.2	Z	0	f	*	74	57	0.13	
Harst Castle	30.13	68	NE	3	b	30.02	-.22	58	56	-.3	NE	3	o	2	70	54	0.02	
Dover	30.16	62	NE	4	b	29.98	-.28	60	58	-.3	NNE	3	87	2	65	59	0.02	
London	30.19	64	NE	2	b	30.04	-.25	58	55	0	ENE	2	o	*	70	56	—	
Oxford	*	*	*	*	*	30.03	-.25	56	54	-.3	NE	2	o	*	70	55	—	
Cambridge	30.20	64	ENE	1	o	30.06	-.27	58	55	0	ENE	1	o	*	70	54	—	
Yarmouth	30.23	61	ENE	4	o	30.06	-.28	59	56	0	ENE	3	o	3	63	57	—	
The Helder	*	*	*	*	*	30.03	-.29	62	*	+1	ENE	6	*	2	*	*	*	
Cape Gris Nez	30.14	61	NE	5	b	29.98	-.25	61	61	-.2	NE	4	r	3	66	59	0.28	
Brest	?	66	NE	2	m	?	?	57	57	-.2	NNE	1	r	2	66	55	0.24	
L'Orient	?	66	NNN	2	b	?	?	59	59	0	E	1	r	1	72	59	0.12	
Rochefort	30.18	72	NN	4	b	30.14	-.06	63	61	0	NN	3	o	3	77	61	—	
Biarritz	30.10	72	SW	3	o	30.07	-.03	59	57	-.7	NNN	2	r	3	?	57	0.71	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	29.95	-.27	64	*	-.4	NE	3	o	*	*	*	*	
Charleville	*	*	*	*	*	29.88	-.20	70	*	-.1	SSE	3	o	*	*	*	*	
Paris	29.99	78	E	2	o	29.97	-.18	69	*	+2	NN	1	b	*	*	*	?	
Lyons	*	*	*	*	*	?	?	73	*	+3	N	2	b	*	*	*	*	
Toulon	30.10	73	E	3	m	30.07	-.04	72	66	-.3	E	2	o	3	82	?	—	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.23	58	57	NNN	4	b	2	Valencia .....	30.36	63	57	N	3	b	3
Thurso .....	30.24	57	54	NNN	2	c	2	Scilly .....							
Scarborough ...	30.30	59	57	SE	3	b	3	London .....	30.25	67	61	ENE	2	o	*
Greencastle ...	30.36	64	63	ENE	1	c	*	Rochefort ...	30.20	73	66	NNN	3	bc	3
Holyhead .....	30.30	56	55	NNN	3	f	2								

The barometer has fallen a little over the whole country, most in the N. and NE. The winds are light and very variable.

## 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.



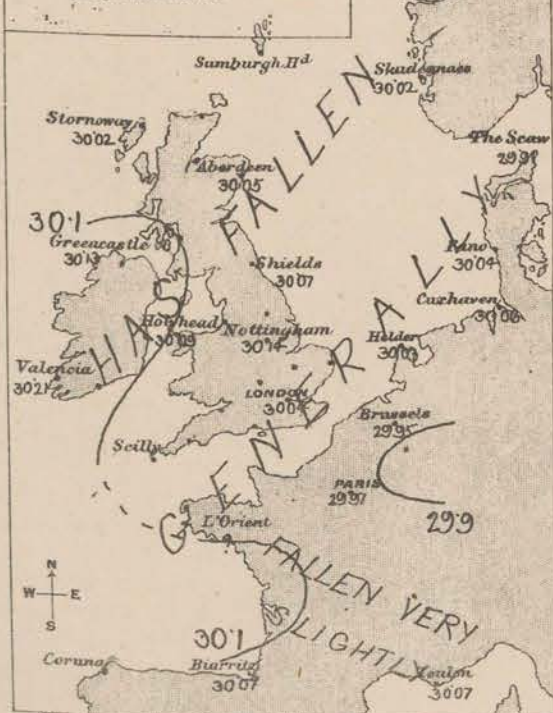
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

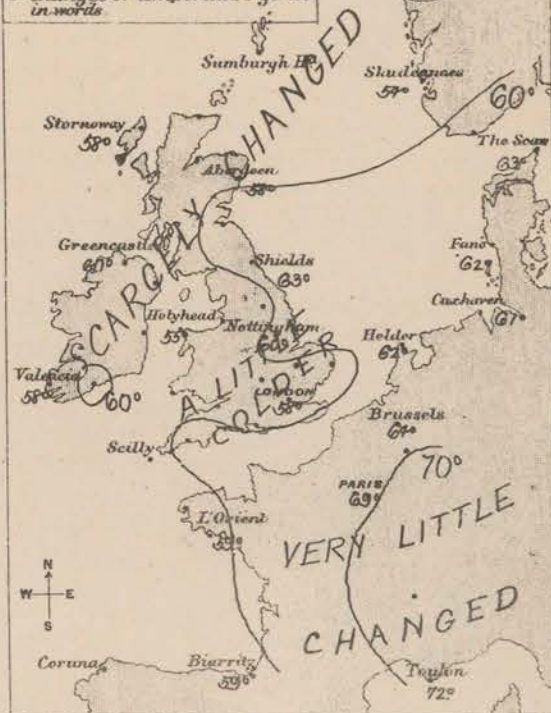
1. Isobars lines drawn as necessary
2. Changes given in words



During the past 24 hours the barometer has fallen rather briskly at all but our outwestern and the western French stations, where the change has been slight. The highest readings lie to the west of our islands, while the lowest are reported from the coast of Norway and the north-east of France - the distribution of pressure this morning being very irregular - but gradients are slight except in the south-east.

## TEMPERATURE

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



Temperature has changed very little. It is high in the east of France but low over the greater part of our islands.

## WIND & SEA.

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



Moderate NE<sup>ly</sup> breezes still prevail in Holland, the south of England and the Straits of Dover, N<sup>ly</sup> winds on our out-west coasts, and W<sup>ly</sup> winds in Norway and Denmark. Elsewhere the wind is very light and variable. The sea is smooth except at Christiansund.

## CLOUD, RAIN &c.

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





# DAILY WEATHER REPORT JULY 9TH 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRE.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	29.64	?	S	2	o	29.60	-.04	61	52	+9	N	2	C	*	*	*	—	
Hernösand	29.63	59	SW	2	b	29.69	-.15	53	46	+1	N	4	C	*	*	*	—	
Stockholm	29.67	64	SSW	2	b	29.59	-.27	68	60	+1	Z	0	C	*	*	*	—	
Wisby	29.78	62	S	6	b	29.69	-.29	62	59	-2	NN	4	C	*	*	*	—	
Christiansund	29.81	48	NNN	1	f	29.72	-.11	49	47	-5	E	2	O	2	55	48	—	
Skudesnaes	29.86	56	NNN	4	o	29.63	-.39	59	53	+5	NN	4	C	2	?	54	—	
Oxö (Xtiansand)	29.76	66	NNN	4	b	29.63	-.30	58	54	-2	SW	4	b	2	72	57	—	
Skagen (The Scaw)	29.74	60	NNN	3	b	29.63	-.28	61	57	-2	NNN	4	C	3	72	55	—	
Fanö	29.84	55	NNN	2	b	29.69	-.35	61	58	-1	NNE	2	b	*	64	50	—	
Cuxhaven	29.90	*	*	*	*	29.65	-.41	64	60	+3	ENE	1	O	*	?	59	0.11	
Sumburgh Head																		
Stornoway	29.97	60	NSW	1	o	29.59	-.43	56	53	-2	SSW	2	C	2	3.61	4.5	0.06	
Thurso	29.80	54	Z	0	o	29.62	-.42	58	54	+4	Z	0	b	0	60	44	0.20	
Wick	29.90	54	Z	0	b	29.61	-.41	56	54	0	SE	2	b	2	59	42	0.03	
Nairn	?	62	SW	2	C	29.62	?	59	55	-3	Z	0	C	0	58	49	—	
Aberdeen	29.89	59	SSE	1	r	29.62	-.43	56	53	-2	NNN	1	O	0	64	52	0.06	
Leith	29.90	64	N	3	C	29.65	-.41	55	52	-12	N	2	O	*	74	49	—	
Shields	29.93	59	ESE	1	O	29.69	-.38	59	54	-4	NN	1	O	0	66	54	—	
York	29.92	66	N	1	C	29.65	-.41	60	58	+2	N	1	O	*	72	55	0.13	
Scarborough	29.91	58	S	2	C	29.65	-.41	56	54	-5	SSE	1	r	1	66	56	0.14	
Nottingham	29.91	70	ENE	1	O	29.67	-.47	61	59	+1	SSN	3	nn	*	75	57	—	
Ardrossan	29.95	59	NN	3	b	29.63	-.47	53	51	-5	E	1	nn	0	65	47	—	
Greencastle	30.01	60	NNN	2	b	29.58	-.55	55	54	-5	SSE	3	r	*	61	55	0.12	
Donaghadee	29.98	56	N	3	b	29.62	-.49	52	52	-4	SSE	2	r	0	61	47	0.17	
Kingstown	30.02	66	E	1	C	29.69	-.44	57	55	-3	SW	1	r	1	69	55	0.32	
Holyhead	29.97	61	NNN	1	b	29.65	-.44	55	55	0	SSW	2	r	2	63	55	0.33	
Liverpool (Bidston)	29.94	60	NNN	2	O	29.65	-.41	55	54	-5	SSE	2	r	1	60	54	0.04	
Valencia	30.02	59	SSW	4	C	29.52	-.67	55	54	-3	SSW	4	m	4	63	52	0.12	
Roche's Point	30.02	62	N	3	C	29.60	-.55	56	55	-5	SW	4	rm	3	72	53	0.22	
Pembroke	29.99	59	NN	2	C	29.70	-.32	56	54	0	SW	1	m	2	64	53	0.02	
Portishead	29.94	65	SE	2	C	29.76	-.33	59	58	0	SW	5	r	4	73	55	0.06	
Scilly																		
Plymouth	29.95	65	NN	2	b	29.79	-.26	59	58	-5	SW	3	r	*	71	57	0.04	
Hurst Castle	29.91	64	N	2	b	29.78	-.24	60	58	+2	N	4	O	2	65	57	—	
Dover	29.87	59	N	3	O	29.75	-.23	58	57	-2	SW	2	rm	2	60	56	0.38	
London	29.90	63	Z	0	C	29.75	-.29	60	59	+2	SW	1	O	*	74	57	0.01	
Oxford	*	*	*	*	*	29.71	-.32	57	55	+1	Z	0	r	*	71	58	0.02	
Cambridge	29.89	67	NNE	1	O	29.71	-.35	57	56	-1	SW	1	O	*	70	46	—	
Yarmouth	29.96	61	N	2	b	29.73	-.33	60	58	+1	NN	1	b	1	65	57	—	
The Helder	*	*	*	*	*	29.68	-.35	62	*	0	NNE	4	*	2	*	*	*	
Cape Gris Nez	29.87	57	NE	3	O	29.78	-.20	59	57	-2	N	3	r	2	63	57	0.47	
Brest	?	?	NNN	3	m	?	?	57	55	0	WSW	4	r	3	63	54	—	
L'Orient	?	64	NNN	3	m	?	?	57	55	-2	NN	3	O	3	68	55	—	
Rochefort	30.12	70	NN	5	O	30.16	+0.02	63	61	0	NN	5	O	3	70	59	—	
Biarritz	30.10	?	NNN	5	b	30.19	+0.12	64	63	+5	NNN	5	O	3	68	59	0.43	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	29.73	-.22	62	*	-2	N	3	r	*	*	*	*	
Charleville	*	*	*	*	*	29.69	-.19	59	*	-11	N	3	O	*	*	*	*	
Paris	29.88	68	NN	4	O	29.88	-.09	59	*	-10	SSE	3	O	*	*	*	?	
Lyons	*	*	*	*	*	?	?	66	*	-7	SE	2	O	*	*	*	*	
Toulon	29.95	79	NN	4	b	29.93	-.14	66	61	-6	NN	4	b	5	84	42	—	

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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	29.88	60	54	NNN	4	C	2	Valencia .....	30.16	61	55	NN	4	b	3
Thurso .....	29.96	54	53	NNN	1	p	1	Scilly .....							
Scarborough ...	29.96	62	59	SW	2	C	2	London .....	29.95	62	59	NE	1	d	*
Greencastle ...	30.09	61	59	NNN	2	C	*	Rochefort ...	30.12	68	61	NN	4	b	3
Holyhead .....	30.04	58	56	NNN	4	C	3								

The barometer continues to fall generally, the change being greater in the N. and S. than elsewhere. The winds reported show very little change since the morning.

## EXPLANATION OF COLUMNS.

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

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

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

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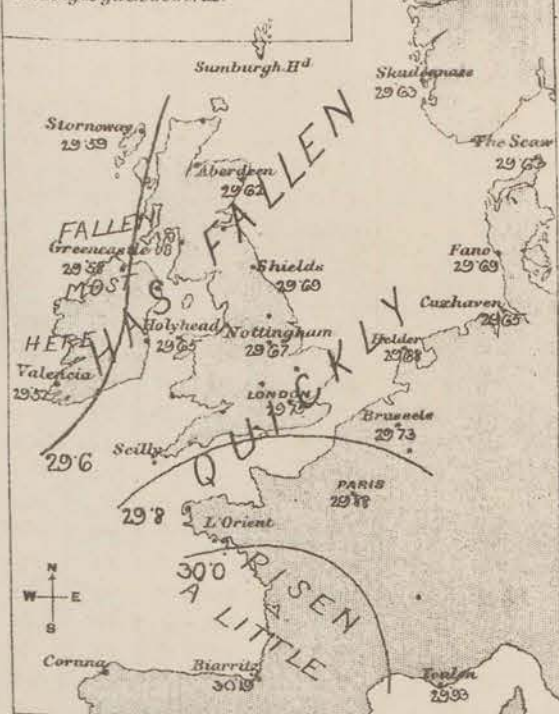
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

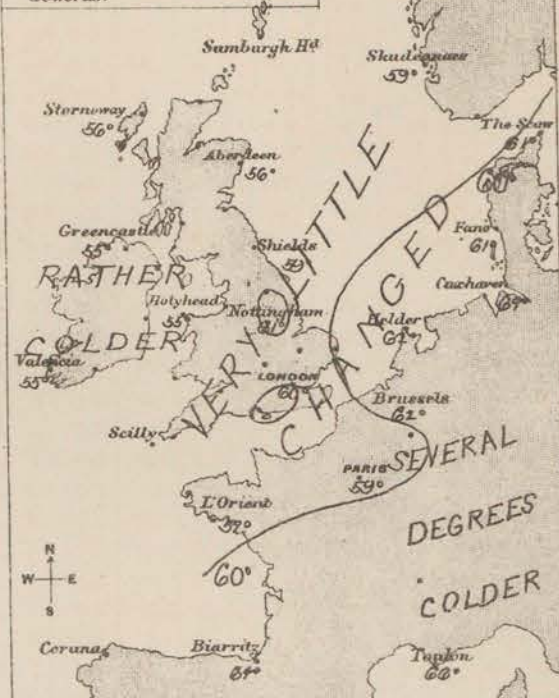
1. Isobaric lines drawn as necessary
2. Changes given in words.



The fall of the barometer has continued generally and become very rapid at the Irish stations during the night, while in the south west of France a slight rise has occurred. Readings are uniformly low over the North Sea and the greater part of the British Isles but rather high in the south west of France, the gradient from Valencia to Rochefort being 0.06 in. for SW. winds.

## TEMPERATURE

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



Temperature has fallen several degrees in the east and south of France and to a less extent on our western coasts, but changed very little elsewhere.

## WIND & SEA.

- Arrows fly with the wind.
- Force 0 to 1 - 0
- Force 2 to 10 - 2
- Force 11 to 15 - 4
- Force 16 to 20 - 5
- Force 21 to 25 - 7
- Force 26 to 30 - 9
- Force 31 to 35 - 11
- Force 36 to 40 - 13
- Force 41 to 45 - 15
- Force 46 to 50 - 17
- Force 51 to 55 - 19
- Force 56 to 60 - 21
- Force 61 to 65 - 23
- Force 66 to 70 - 25
- Force 71 to 75 - 27
- Force 76 to 80 - 29
- Force 81 to 85 - 31
- Force 86 to 90 - 33
- Force 91 to 95 - 35
- Force 96 to 100 - 37

Dark curved arrow shows apparent general motion of air.

Sea disturbance in shipping - = rough = high.



The wind has backed towards S on our western coasts but remains light, while light N. to SW. winds have displaced the E. breezes lately prevailing in the Channel. In the west of France the wind is NW, but elsewhere it is extremely light and variable. The sea is moderate at Valencia, 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 over the greater part of our Islands, and continues in the west and north west. The sky is overcast or cloudy very generally.

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

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



# DAILY WEATHER REPORT

JULY 10TH

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.	
			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 ...	29.64	51	SN	2	C	29.63	+03	58	47	-3	SN	2	6	*	*	*	-	
Hernösand ...	29.63	53	Z	0	O	29.53	-16	54	50	+1	ENE	6	0	*	*	*	1	
Stockholm ...	29.50	63	SSE	2	bc	29.36	-20	61	58	-7	ENE	4	0	*	*	*	1	
Wisby ...	29.51	60	SE	?	C	29.27	-42	61	60	-1	ESE	2	1	*	*	*	0.12	
Christiansund ...	29.54	54	NE	6	b	29.39	-33	61	53	+12	E	2	60	2	61	?	-	
Skudesnaes ...	29.47	59	NNN	5	b	29.29	-34	56	55	-3	N	4	1	2	61	?	0.04	
Oxö (Xtiansand) ...	29.47	58	SN	4	C	29.27	-36	62	58	+4	E	6	0	4	3	57	-	
Skagen (The Scaw) ...	29.50	59	Z	0	bc	29.28	-35	60	58	-1	E	3	1	2	77	55	0.08	
Fanö ...	29.42	60	NN	2	C	29.23	-46	60	58	-1	WSN	4	0	*	70	59	1.10	
Cuxhaven ...	29.59	*	*	*	*	29.30	-35	60	59	-4	S	2	0	*	71	?	0.04	
Sumburgh Head																		
Stornoway	29.46	58	NN	2	O	29.43	-16	56	53	0	N	1	0	1	60	43	-	
Thurso ...	29.46	58	ENE	2	O	29.40	-22	55	52	-3	NNN	1	60	1	60	51	0.75	
Wick ...	29.44	60	SE	1	O	29.40	-21	55	52	-1	NN	1	0	0	65	51	-	
Nairn ...	29.42	56	NNN	2	O	29.41	-21	54	51	-5	NN	1	0	1	63	51	0.03	
Aberdeen ...	29.40	55	NNE	1	T	29.35	-27	52	51	-4	N	3	1	1	60	51	0.60	
Leith ...	29.41	53	E	3	T	29.41	-24	53	53	-2	N	4	1	*	59	50	0.31	
Shields ...	29.37	57	SE	1	T	29.40	-29	56	53	-3	N	2	0	1	63	53	0.19	
York ...	29.36	60	S	1	O	29.43	-22	57	53	-3	N	2	60	*	65	51	0.14	
Scarborough ...	29.38	59	S	1	T	29.41	-24	56	54	0	NN	3	0	2	60	53	0.37	
Nottingham ...	29.37	57	SSW	2	T	29.53	-14	55	54	-6	N	4	00	*	63	50	0.73	
Ardrossan ...	29.40	56	N	1	O	29.45	-18	56	53	+3	NNN	2	1	1	58	53	0.21	
Greencastle ...	29.45	57	N	2	O	29.52	-26	56	55	+1	NNN	4	0	*	58	52	0.23	
Donaghadee ...	29.39	55	N	4	C	29.50	-12	56	53	+4	WSN	4	60	3	58	50	0.23	
Kingstown ...	29.44	59	NN	4	C	29.67	-02	55	57	-2	NNN	5	60	4	63	52	0.10	
Holyhead ...	29.38	54	NNN	4	C	29.60	-05	55	52	0	N	6	60	4	59	52	0.18	
Liverpool (Bidston) ...	29.34	55	N	2	T	29.53	-12	55	52	0	N	7	0	4	59	53	0.49	
Valencia ...	29.61	57	NN	7	O	29.77	+25	57	53	+2	N	4	0	4	62	52	0.09	
Roche's Point...	29.57	61	NNN	5	C	29.77	+17	58	52	+2	NNN	4	0	4	64	52	0.08	
Pembroke ...	29.38	55	NN	5	C	29.72	+02	56	53	0	NNN	4	6	2	60	53	0.16	
Portishead ...	29.40	59	SSW	5	O	29.69	-07	56	53	-3	N	6	0	5	64	53	0.25	
Scilly ...																		
Plymouth ...	29.48	60	N	4	O	29.78	-01	59	57	0	N	3	0	*	64	55	0.16	
Hurst Castle ...	29.42	60	WSW	6	O	29.69	-09	58	54	-2	NN	6	60	5	60	54	0.17	
Dover ...	29.53	57	WSW	5	O	29.58	-17	59	54	+1	WSW	4	6	4	61	53	0.25	
London ...	29.44	58	SSW	3	OT	29.60	-15	58	53	-2	NNN	5	00	*	62	51	0.39	
Oxford ...	*	*	*	*	*	29.60	-11	58	51	+1	N	6	0	*	62	51	0.20	
Cambridge ...	29.41	53	S	1	T	29.56	-15	57	53	0	N	3	0	*	61	51	0.20	
Yarmouth ...	29.47	58	SN	2	O	29.44	-29	55	54	-5	NNN	5	00	3	62	53	0.33	
The Helder...	*	*	*	*	*	29.29	-39	59	*	-3	NNN	6	*	2	*	*	*	
Cape Gris Nez	29.55	57	WSW	6	O	29.57	-21	57	55	-2	NNN	6	60	5	59	50	0.20	
Brest ...	?	61	N	5	M	?	?	57	55	0	NN	4	0	5	59	54	0.04	
L'Orient ...	?	59	N	5	T	?	?	57	54	0	NN	4	0	5	63	55	0.12	
Rochefort ...	30.00	66	WSW	6	T	30.02	-14	61	55	-2	NN	6	1	5	66	59	0.20	
Biarritz ...	30.06	70	WSW	3	C	30.14	-05	63	59	-1	NNN	3	1	4	70	61	0.20	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.47	-26	57	*	-5	WSW	6	1	*	*	*	*	
Charleville ...	*	*	*	*	*	29.49	-20	58	*	-1	N	4	1	*	*	*	*	
Paris ...	29.74	60	SSW	2	O	29.74	-14	60	*	+1	NNN	3	0	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	68	*	+2	N	?	6	*	*	*	*	
Toulon ...	29.92	68	NN	6	?	29.99	+06	64	57	-2	NW	5	6	6	75	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.52	61	55	NNN	2	60	1	Valencia .....	29.46	59	57	N	5	1	4
Thurso .....	29.52	52	51	NNE	2	60	2	Scilly .....							
Scarborough ...	29.48	57	57	S	1	1	1	London .....	29.59	61	59	SSW	2	1	*
Greencastle ...	29.46	57	55	NE	2	1	*	Rochefort ...	30.12	64	63	N	6	0	6
Holyhead .....	29.40	58	56	SSW	3	08	2								

The barometer has again fallen generally most at the Welsh stations. At Valencia the wind has veered to N. and the fall of the mercury has apparently ceased, while at Greencastle the wind has shifted to NNE, but is light. The weather is showing 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.



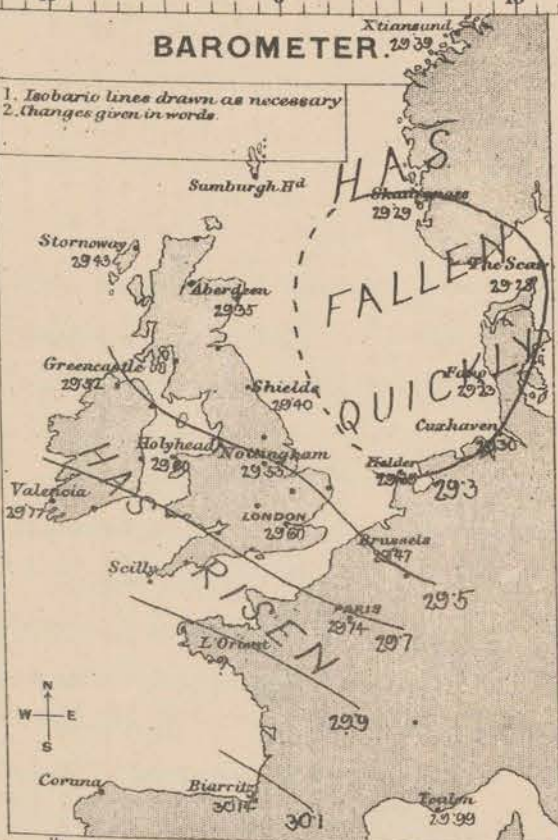
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

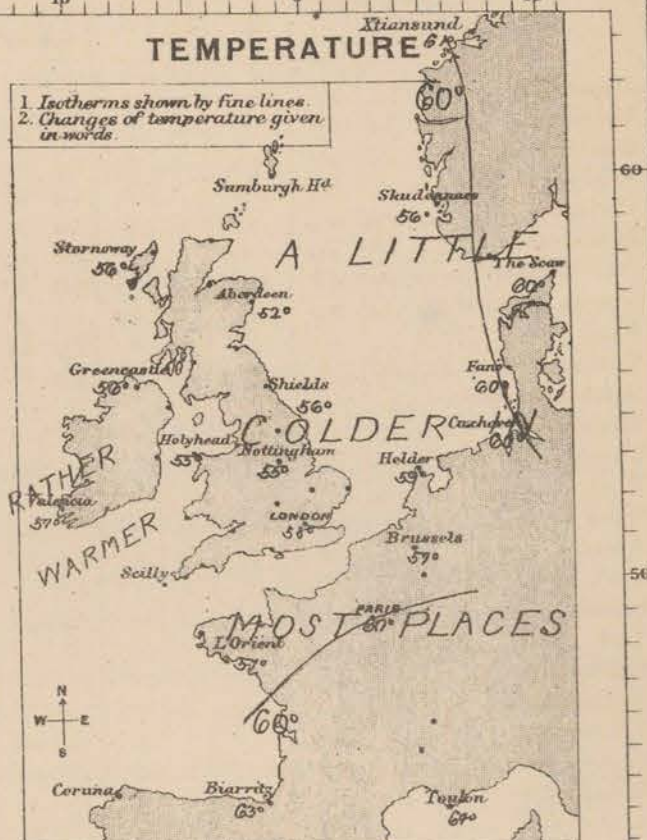
1. Isobars lines drawn as necessary
2. Changes given in words.



The fall of the barometer noticed yesterday continues on all the eastern and north eastern shores of the North Sea but the recovery which had apparently commenced at Valencia yesterday afternoon has since extended to nearly all our coasts, and is brisk in London. The highest readings lie over the Bay of Biscay, the lowest over the North Sea, and the gradients across England and France are 0.07 in. per 50 miles for W to NW winds.

## TEMPERATURE

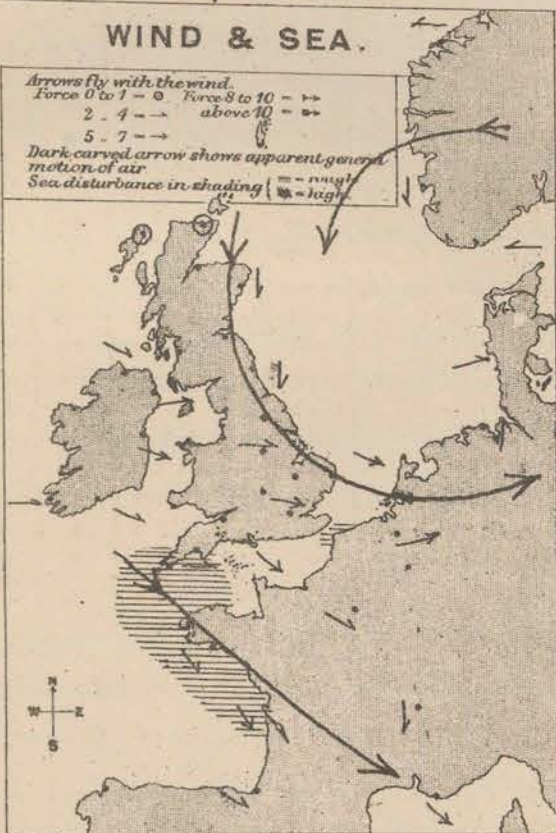
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has risen somewhat in the south west but fallen in most other places.

## WIND & SEA.

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

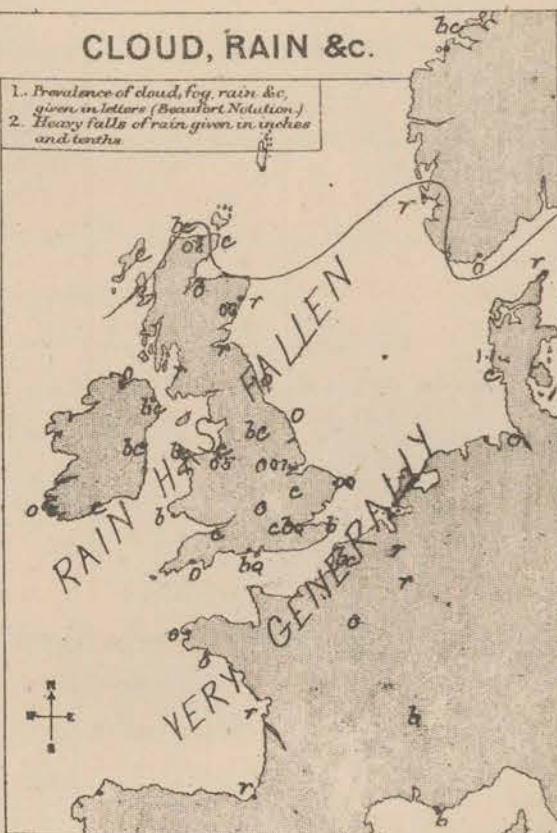


The wind has veered to W or NW at all but the northern stations, and has freshened considerably at the English stations and the Helles. On our northern coasts however, very light N<sup>W</sup> breezes are felt, while in the straits each the wind is moderate from E.

The sea is rather rough in the south, moderate in the west, smooth on our north and north east 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



Rain has fallen very generally, and continues in France as well as at many of the northern stations. The sky is cloudy generally, and the weather is not at all settled.

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book post 4/- per quarter.

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# SUMMARY OF WEATHER IN WESTERN EUROPE

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

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

During the greater part of this period the weather has been of a very quiet character and the barometer uniformly high and <sup>very</sup> steady. The wind was N<sup>W</sup> and temperature though rather low changed very little. On the 4<sup>th</sup> the barometer began to fall rather briskly but the general distribution of pressure and the direction of the wind continued unchanged till the next morning when a rapid fall took place in the N. and the wind backed towards S. This was caused by the passage over the United Kingdom of a large depression which was succeeded on the 10<sup>th</sup> by a general recovery of pressure and the backing of the wind to N. or N.W. This recovery, however, was of short duration as in the afternoon a fresh fall showed itself at Valencia. The weather was fine under the former conditions but very wet towards the close of the week.

JULY 4<sup>TH</sup> - The general distribution of pressure was the same as that reported at the close of last week; the barometer was rising briskly over the whole of W. Europe and the high readings (now exceeding 30. in) lay over Ireland but the area of lowest pressure which formerly had been found over Holland now lay over S. Europe. Gradients were slight and the winds moderate or light - from N. in Scotland from N. over England and Ireland and from N.E. in France. Temperature had risen several degrees on our N. and N.W. coasts but showed very little change at our other stations and had fallen over France. Rain was falling at Valencia and in the E. of France and the sky, except in Scotland and the N. of England, was very cloudy.

JULY 5<sup>TH</sup> - The mercury had again risen though slightly at all stations. Readings continued high over Ireland and gradients remained very slight. The winds were lighter than on the previous day but still showed the same general direction being N<sup>W</sup> in the N. and N<sup>W</sup> and N.E. at the N. stations. Temperature had not changed much. Over the United Kingdom the thermometer had been very low during the night for the time of year falling to 39° on the grass in London. The sky was overcast over France and Ireland but clear on our N.E. coast and moderate so elsewhere.

JULY 6<sup>TH</sup> - The changes in pressure had been very small; at the Norwegian stations and also in the S. of Ireland a slight fall had occurred while in the E. and N. an unequally moderate rise was reported. The wind was again N<sup>W</sup> at all the N. stations and N<sup>W</sup> to N.E. in the S. in force it was very light over Scotland but strong on the Norwegian coast and the N. breeze also was generally fresher than on the 5<sup>th</sup>. Temperature had fallen in the N. where as well as in France the sky was very cloudy, but had risen somewhat in the S.E. During the day the barometer was remarkably steady.

JULY 7<sup>TH</sup> - The barometer continued very steady, the changes reported in no case reaching 0.1 in. and readings though still highest in the N. were remarkably uniform. In Scotland calms were reported and on the coast of Norway the wind had moderated considerably while at the S.



stations the N.E. breeze had freshened somewhat. Elsewhere light and rather variable winds were reported. Temperature showed very little alteration from that reported on the 6<sup>th</sup> but the sky was generally rather clearer, except in the N. of France. The afternoon reports showed a slight fall of the barometer in the N. —

LY 8<sup>TH</sup> — A general fall of the barometer had occurred over N. Europe the decrease having been rather brisk during the night at all but the <sup>N.</sup> French stations. Gradients were rather steep in the S.E. occasioned by the presence of a small shallow depression over the Netherlands but elsewhere they were very slight. Moderate N.E. breezes still prevailed over Holland and the N. of France, N. winds in the N. of these Islands and N. winds in Norway. Temperature had fallen somewhat over the greater part of England but changed very little elsewhere. Rain was falling at some stations and the sky though clear in places was generally cloudy.

LY 9<sup>TH</sup> — The fall of the barometer continued at all our stations — very rapidly over Ireland — while at the S.W. French stations a slight rise was reported. Gradients thus became steep over the more S. stations though in the N. readings were still very uniform. The wind had backed to S. or S.W. on our N. and S. coasts but was very variable in the E. In force it was moderate or light everywhere. Temperature had fallen both at our N. stations and in the E. of France but was unaltered over the greater part of England. The sky was overcast or cloudy generally and the weather in London very wet. By 2 p.m. the mercury had ceased falling at Valencia and the wind had veered to N. —

LY 10<sup>TH</sup> — A large depression, which had caused the brisk fall of the barometer over our Islands during the last two days, lay over the North Sea, on both coasts of which the mercury was still falling, but the recovery which was signalled from Valencia on the previous afternoon had apparently extended to nearly all places. Gradients were consequently rather steep over England and France, that from Rochefort to the Helder being 0.07 in. Light N. breezes prevailed in the N. of Scotland but over the remainder of our Islands and France fresh to strong N. to N.W. winds were reported while in the S. of Norway an E. current was felt. Temperature had fallen slightly in most places, and the sky was very cloudy everywhere with rain at several stations. At 2 p.m. the mercury was rising at all stations except Valencia where a fresh and rather brisk fall had set in, the wind backing to S.W. there and at Holyhead. —



# DAILY WEATHER REPORT

JULY 11TH

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 ...	29.56	64	N	2	5	29.46	-17	58	57	0	E	4	6	*	*	*	-
Hernösand ...	29.35	54	NE	6	7	29.11	-42	55	54	+1	SE	6	7	*	*	*	0.63
Stockholm ...	29.12	60	SE	4	7	29.28	-08	64	58	+3	SW	4	6	*	*	*	0.04
Wisby ...	29.21	62	SW	6	60	29.29	+02	63	59	+2	WSW	4	6	*	*	*	-
Christiansund ...	29.28	63	NNE	3	0	29.19	-20	59	54	-2	NNE	5	5	3	66	59	-
Skudesnaes ...	29.21	57	NNN	4	7	29.18	-11	56	54	0	N	6	7	3	57	55	1.42
Oxö (Xtiansand) ...	29.22	58	SSW	2	0	29.24	-03	59	55	-3	WSW	6	6	4	59	?	-
Skagen (The Scaw) ...	29.26	57	SW	2	60	29.32	+04	58	56	-2	N	3	0	2	63	55	0.55
Fanö ...	29.41	58	N	6	0	29.45	+22	62	57	+2	N	6	0	*	66	55	0.04
Cuxhaven ...	29.42	*	*	*	*	29.57	+27	59	56	-1	N	5	6	*	66	?	0.02
Sumburgh Head ...																	
Stornoway ...	29.47	56	NN	1	07	29.51	+08	53	51	-3	NNE	3	09	4	59	45	0.23
Thurso ...	29.43	57	NNN	1	60	29.37	-03	51	48	-4	N	6	09	5	59	52	0.02
Wick ...	29.42	56	NN	2	0	29.35	-05	50	49	-5	NN	6	7	4	60	48	0.01
Nairn ...	29.45	56	L	0	07	29.42	+01	52	50	-2	NN	3	5	2	62	50	0.08
Aberdeen ...	29.42	57	N	1	0	29.35	00	57	52	+5	NNN	4	60	1	58	50	0.11
Leith ...	29.46	58	N	4	0	29.41	00	57	54	+4	NE	2	60	*	63	48	0.57
Shields ...	29.49	57	NN	3	0	29.36	-04	54	52	-2	NNE	4	07	2	64	50	0.81
York ...	29.56	60	N	2	6	29.34	-09	52	51	-5	SW	1	5	*	65	48	0.24
Scarborough ...	29.52	59	NN	4	60	29.33	-08	53	52	-3	SW	2	07	2	62	50	0.22
Nottingham ...	29.63	57	WSW	3	0	29.41	-12	54	52	-1	SW	6	5	*	65	46	0.23
Ardrossan ...	29.48	60	NN	3	6	29.40	-05	56	52	0	NN	2	0	1	63	52	0.01
Greencastle ...	29.49	54	N	1	7	29.53	+01	57	55	+1	NNN	4	0	*	59	52	0.32
Donaghadee ...	29.49	56	SW	3	7	29.46	-04	56	53	0	NN	4	6	3	62	50	0.41
Kingstown ...	29.64	57	SSE	2	07	29.53	-14	53	51	-2	NNN	5	07	4	62	50	0.15
Holyhead ...	29.58	55	SSW	3	7	29.40	-20	52	50	-3	NN	6	7	4	62	49	0.28
Liverpool (Bidston) ...	29.58	56	SW	4	07	29.38	-15	53	50	-2	WSW	3	07	3	62	48	0.14
Valencia ...	29.58	54	N	5	0	29.76	-01	56	53	-1	N	6	6	6	59	51	0.06
Roche's Point ...	29.57	50	N	4	7	29.66	-11	57	55	-1	NNN	6	0	5	63	48	0.32
Pembroke ...	29.62	55	SW	6	07	29.53	-20	52	50	-4	NNN	5	07	4	58	49	0.38
Portishead ...	29.73	58	WSW	4	0	29.51	-18	54	51	-2	N	5	0	5	61	46	0.43
Scilly ...																	
Plymouth ...	29.77	60	SW	5	0	29.63	-15	59	55	0	N	6	07	*	66	50	0.25
Hurst Castle ...	29.78	60	N	6	60	29.57	-12	58	54	0	N	7	09	5	64	51	0.13
Dover ...	29.74	60	WSW	6	60	29.59	+01	57	53	-2	WSW	6	60	5	67	52	0.01
London ...	29.71	63	WSW	3	60	29.53	-07	56	53	-2	WSW	4	9	6	68	46	0.07
Oxford ...	*	*	*	*	*	29.47	-13	56	52	-2	SW	3	07	*	66	47	0.19
Cambridge ...	29.64	61	SW	3	0	29.48	-08	55	52	-2	SW	2	0	*	66	46	0.05
Yarmouth ...	29.62	62	N	4	6	29.48	+04	56	51	+1	WSW	6	60	3	64	50	0.04
The Helder ...	*	*	*	*	*												
Cape Gris Nez ...	29.76	59	NNN	6	6	29.61	+04	57	54	0	N	6	60	6	61	54	0.04
Brest ...	?	?	SW	4	07	?	?	57	55	0	N	4	07	4	59	52	-
L'Orient ...	?	59	SW	3	07	?	?	57	54	0	NNN	5	6	4	64	52	-
Rocheport ...	30.14	66	N	4	07	30.04	+02	59	57	-2	NN	5	07	3	70	57	-
Biarritz ...	30.06	73	L	0	6	30.04	-10	64	63	+1	NN	3	7	4	?	61	-
Corunna ...	*	*	*	*	*	30.08	?	66	*	*	N	3	0	1	*	*	*
Brussels ...	*	*	*	*	*	?	?	59	*	+2	SW	6	0	*	*	*	*
Charleville ...	*	*	*	*	*	29.71	+22	57	*	-1	SW	3	0	*	*	*	*
Paris ...	29.91	67	N	2	60	29.80	+06	58	*	-2	S	2	0	*	*	*	?
Lyons ...	*	*	*	*	*	?	?	64	*	-4	SE	2	0	*	*	*	*
Toulon ...	29.99	68	NN	6	6	30.02	+03	72	61	+8	NN	3	60	4	75	63	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.23	58	57	NNN	4	7	2	Valencia .....	29.66	55	54	WSW	4	p	5
Thurso .....	29.43	57	53	NNN	2	0	2	Scilly .....							
Scarborough ...	29.48	60	57	NN	4	60	3	London .....	29.72	66	56	NNN	4	0	*
Greencastle ...	29.55	59	56	NNN	3	0	*	Rocheport ...	30.18	68	58	NN	5	7	3
Holyhead .....	29.64	59	56	SW	5	0	3								

The barometer has continued to rise except at Valencia, where a very brisk fall has set in and the wind has backed to N.W. with showery weather and a rather rough sea.

Warnings issued to the S and SW coasts.

## EXPLANATION OF COLUMNS.

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

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

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

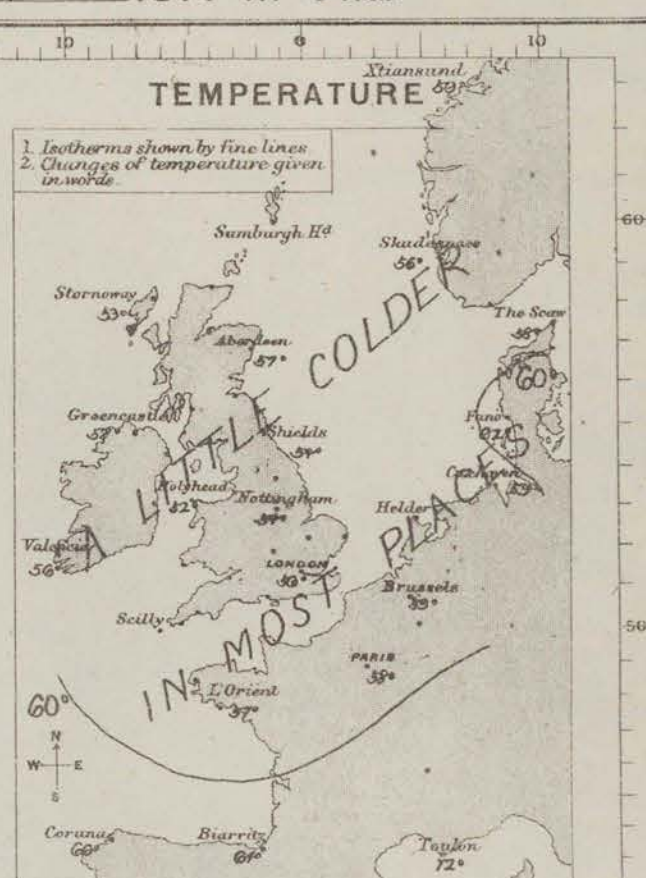
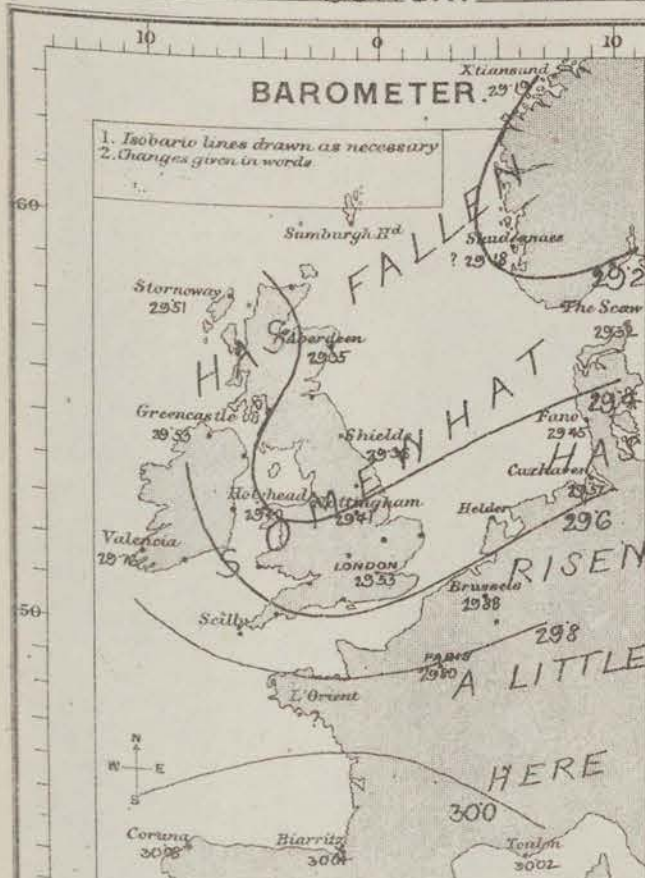
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

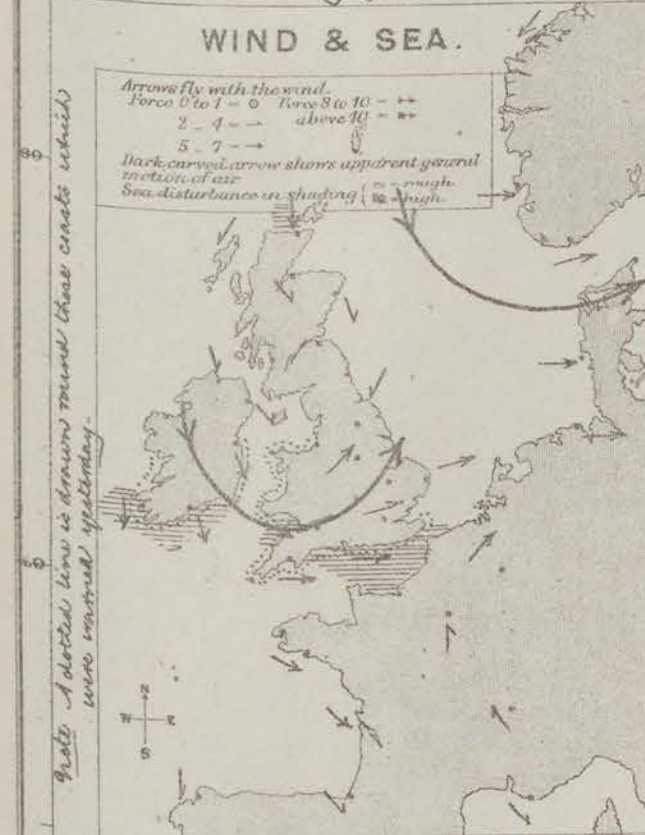
AND REMARKS FOR

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



The general recovery of pressure noticed yesterday morning proved to be of a very temporary character, for during the morning the mercury again began to fall briskly at London and the change had extended quickly to all coasts. Two depressions are shown on this morning's chart, one of which now lies over Norway, while the other (a secondary disturbance) is found over the north-east of England. The barometer is now rising again on our western coasts, and the gradient from Stornoway to Holyhead is 0.08 in. for 100 miles.

Temperature has changed very little over Western Europe, but the tendency has been to decrease in most places.



The wind which backed to the S.W. or S. during yesterday and blew very strongly at some of the western stations has now returned to N.W. on our northern and western coasts, while at the southern stations and on the eastern shores of the North Sea strong and squally W. breezes are reported. The sea is rather rough in the Channel and off the south coast of Ireland, moderate or smooth elsewhere.

Rain has fallen very generally excepting in France - heavily in many places. The sky is overcast or very cloudy at most stations. Warnings were issued to our south and south west coasts yesterday afternoon.

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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 JULY 12<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer.  Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.			
			Direc.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda ...	29.43	59	S	2	bc	29.45	-01	58	56	0	S	6	0	*	*	*	0.24	
Hernösand ...	29.27	56	S	6	b	29.38	+27	57	54	+2	ENE	8	6	*	*	*	—	
Stockholm ...	29.47	58	SSW	4	bc	29.49	+21	62	55	-2	S	6	0	*	*	*	—	
Wisby ...	29.56	61	SSW	4	c	29.58	+29	62	57	-1	SW	2	6	*	*	*	—	
Christiansund ...	29.16	50	NN	4	r	29.37	+18	47	46	-12	NNN	4	7	4	55	?	—	
Skudesnaes ...	29.25	56	SSW	4	c	29.40	+22	53	51	-3	NNN	6	7	4	59	?	1.10	
Oxö (Xtiansand) ...	29.29	55	SW	4	c	29.35	+11	53	52	-6	N	2	7	4	59	?	—	
Skagen (The Scaw) ...	29.36	53	SSW	4	r	29.45	+12	55	52	-3	SW	4	0	4	64	50	0.20	
Fanö ...	29.45	56	WSW	4	c	29.55	+10	61	56	-1	WSW	6	0	*	66	54	0.20	
Cuxhaven ...	*	*	*	*	*									*				
Sumburgh Head																		
Stornoway	29.67	48	NNN	6	r	29.93	+42	49	46	-4	NN	4	60	4	56	42	0.26	
Thurso ...	29.46	48	NNN	8	0	29.53	+46	48	45	-3	NN	5	7	5	52	46	0.74	
Wick ...	29.42	48	NN	8	r	29.80	+45	50	47	0	NN	6	0	5	50	45	0.46	
Nairn ...	29.57	47	NN	6	0	29.87	+45	50	48	-2	NN	3	0	3	55	43	0.41	
Aberdeen ...	29.40	50	NNN	6	c	29.78	+43	49	47	-8	NNN	6	0	3	59	47	0.19	
Leith ...	29.52	60	N	4	c	29.88	+47	55	51	-2	N	4	0	*	70	48	0.20	
Shields ...	29.52	53	N	1	0	29.83	+47	51	48	-3	NN	4	7	1	64	48	0.42	
York ...	29.63	57	NNN	1	0	29.89	+55	52	48	0	NNN	2	0	*	59	48	0.12	
Scarborough ...	29.52	57	NN	4	r	29.84	+51	52	50	-1	NN	5	7	5	58	48	0.33	
Nottingham ...	29.63	58	NN	3	0	29.94	+53	54	51	0	NN	5	0	*	67	49	0.02	
Ardrossan ...	29.59	58	NN	4	0	29.94	+54	53	47	-3	NN	4	60	3	62	52	—	
Greencastle ...	29.74	56	NNN	5	bc	30.04	+51	50	49	-7	NN	4	0	*	59	49	0.06	
Donaghadee ...	29.69	56	NNN	6	0	30.00	+54	52	50	-4	NNN	6	60	4	60	48	—	
Kingstown ...	29.78	55	NNN	5	0	30.09	+56	53	48	0	NNN	5	6	4	60	51	0.11	
Holyhead ...	29.69	58	NNN	5	0	30.02	+62	54	50	+2	NNN	6	60	5	62	51	0.07	
Liverpool (Bidston) ...	29.63	57	N	6	c	29.97	+59	53	47	0	NNN	6	0	4	60	50	0.02	
Valencia ...	30.04	55	N	6	bc	30.23	+47	57	55	+1	N	2	6	2	59	52	0.03	
Roche's Point...	29.88	61	NNN	5	bc	30.16	+50	56	52	-1	NNN	4	60	3	63	51	—	
Pembroke ...	29.79	57	NN	3	b	30.10	+58	55	51	+3	NN	2	6	2	58	50	0.03	
Portishead ...	29.76	58	N	4	bc	30.06	+55	57	50	+3	NNN	5	60	4	62	57	0.02	
Scilly ...																		
Plymouth ...	29.85	61	NN	4	bc	30.11	+48	61	58	+2	NNN	2	0	*	66	54	—	
Hurst Castle ...	29.79	60	NNN	5	c	30.04	+47	57	55	-1	NNN	4	6	4	63	52	0.04	
Dover ...	29.68	58	N	3	cq	29.96	+37	59	53	+2	WSW	3	cw	3	61	51	0.34	
London ...	29.69	55	N	3	cr	29.98	+45	58	56	+2	NN	5	cq	*	63	49	0.31	
Oxford ...	*	*	*	*	*	29.99	+52	58	50	-1	NN	2	0	*	62	49	0.12	
Cambridge ...	29.66	58	NN	2	c	29.94	+46	54	49	-1	N	2	0	*	63	49	0.06	
Yarmouth ...	29.55	54	NNN	1	r	29.84	+36	52	50	-4	NNN	4	99	3	60	49	0.20	
The Helder..	*	*	*	*	*	29.73		58	*		N	7	*	4	*	*	*	
Cape Gris Nez	29.70	59	WSW	8	c	29.99	+38	57	54	0	N	4	0	4	61	46	0.04	
Brest ...	?	?	NNN	3	bc	?	?	57	50	0	NNN	3	0	4	61	54	—	
L'Orient ...	?	57	NNN	5	bc	?	?	57	55	0	NN	3	6	3	64	54	—	
Rochefort ...	30.18	?	NN	5	bc	30.34	+20	59	54	0	NN	5	bc	3	64	57	—	
Biarritz ...	30.17	70	NN	3	0	30.28	+24	63	59	-1	Z	0	bc	5	?	57	0.16	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.90	00	57	*	-2	WSW	6	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.93	+22	53	*	-4	WSW	5	0	*	*	*	*	
Paris ...	29.89	65	WSW	2	bc	30.09	+29	59	*	+2	N	2	6	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	64	*	0	NE	2	6	*	*	*	*	
Toulon ...	30.05	72	NN	1	bc	30.10	+08	64	61	-7	NN	3	6	4	77	?	—	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.22	59	57	SSW	4	c	2	Valencia .....							
Thurso .....								Scilly .....							
Scarborough ...								London .....					*		
Greencastle ...						*		Rocheport ...	30.14	64	55	NN	6	bc	3
Holyhead .....															

## EXPLANATION OF COLUMNS.

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

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

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

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



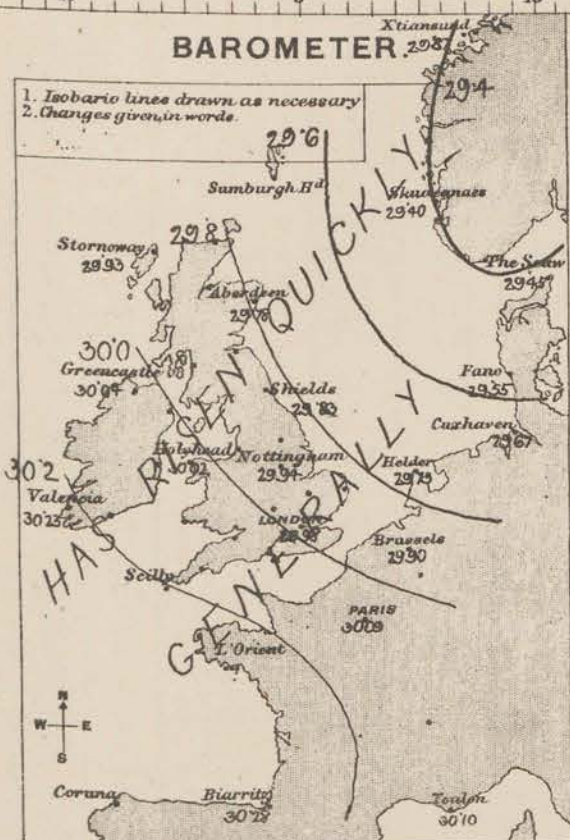
# WEATHER CHARTS

AND REMARKS FOR

MONDAY 12<sup>TH</sup> JULY 1875 AT 8 A.M.

## BAROMETER

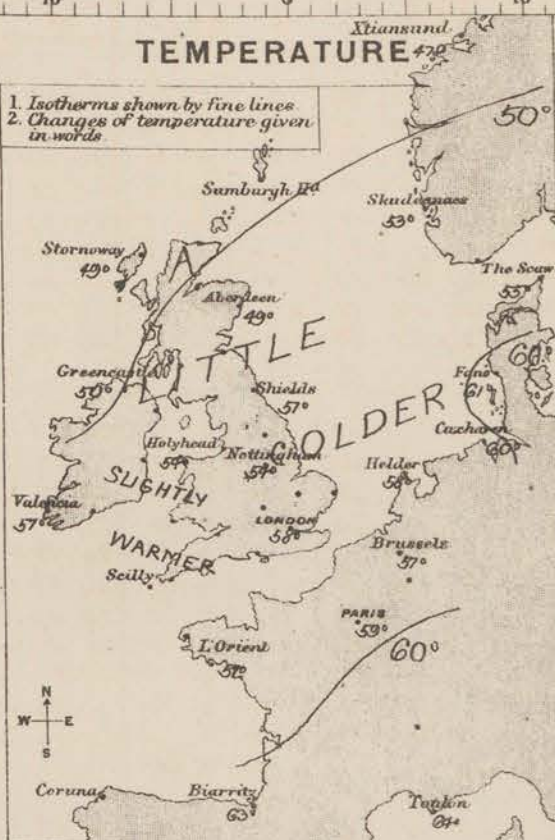
1. Isobaric lines drawn as necessary
2. Changes given in words



The recovery of pressure which was noticed in the west yesterday morning has continued rapidly and extended over the whole of the British Isles. The highest readings lie over the Bay of Biscay and the gradients from our south western coasts to the south of Norway are about 0.06 in. per 50 miles. for NW winds.

## TEMPERATURE

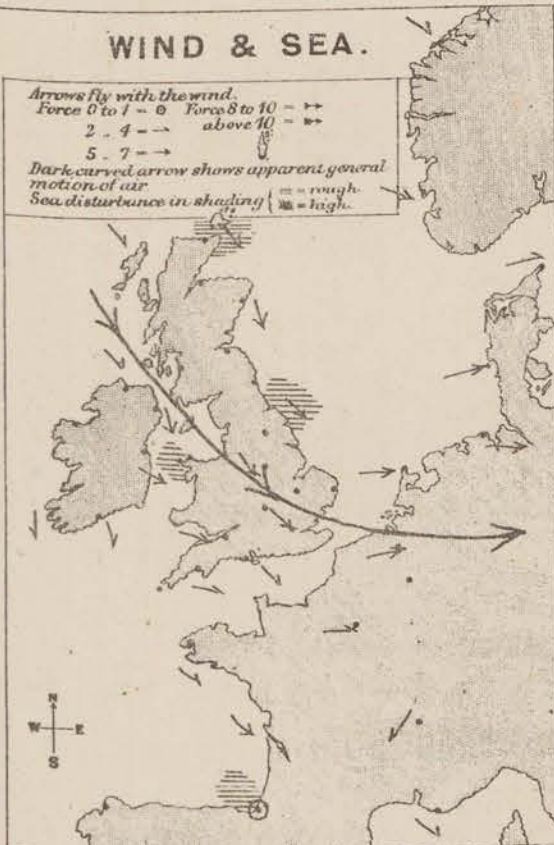
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has decreased except in the south west, and is very low generally for the time of year.

## WIND & SEA.

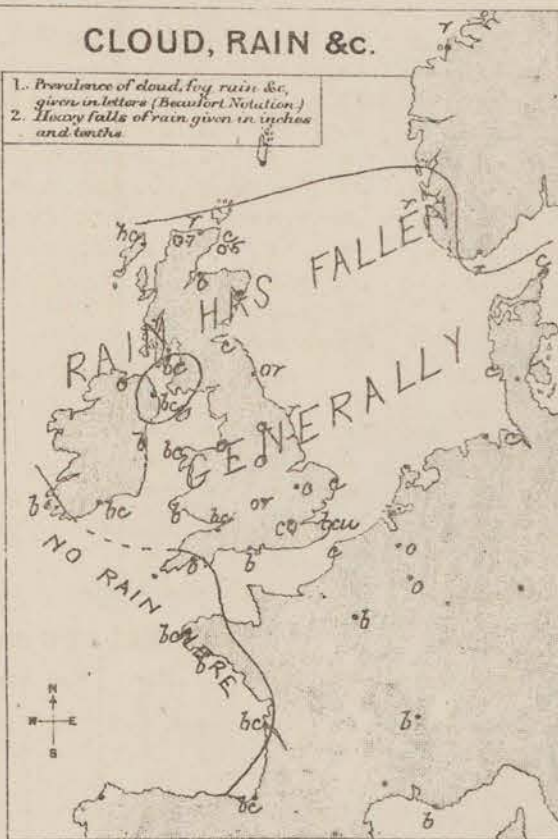
1. Arrows fly with the wind.
- Force 0 to 1 - 0 Force 8 to 10 - 8
- 2 - 4 - 2 above 10 - 10
- 5 - 7 - 5
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading - rough - high



Very strong and equally breezes from the W. (reaching the force of a fresh gale in some places) continued on our south western and southern coasts during yesterday. These have now subsided, and brisk NW breezes prevail very generally over Western Europe. The sea is rather rough in the west, north and north-east, moderate in the south and south-west.

## CLOUD, RAIN &c.

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



Rain has fallen very generally, and continues in Norway. Thunder was heard at Kingstown and in several parts of England yesterday. The sky is still rather cloudy in most places but clear in France. Clouds lowered this morning.

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

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



# DAILY WEATHER REPORT

JULY 13<sup>TH</sup>

1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.52	57	SE	4	5	29.70	+25	55	53	-2	S	4	07	*	*	*	0.12	
Hernösand	29.48	57	SN	2	C	29.76	+38	55	52	-2	N	2	6	*	*	*	-	
Stockholm	29.66	65	SSN	4	60	29.75	+26	63	57	+1	SE	2	C	*	*	*	0.08	
Wisby	29.77	59	NSN	4	60	29.77	+19	61	58	-1	NE	2	C	*	*	*	-	
Christiansund	29.75	48	NN	3	07	29.94	+57	46	44	-1	NN	1	17	4	48	46	-	
Skudesnaes	29.65	52	NN	9	07	29.84	+47	53	48	0	NN	8	6	4	54	52	-	
Oxö (Xtiansand)	29.52	60	SSN	2	6	29.73	+38	53	51	0	N	4	07	3	61	?	-	
Skagen (The Scaw)	29.59	57	NSN	2	C	29.68	+23	60	57	+5	ESE	2	07	2	66	54	0.04	
Fanö	29.72	56	NN	6	C	29.82	+27	54	50	-7	NN	7	07	*	63	52	0.04	
Cuxhaven	29.73	*	*	*	*	29.94	+27	58	52	-2	NNN	6	60	*	?	52	0.06	
Sumburgh Head																		
Stornoway	30.07	55	NN	1	60	30.02	+09	53	51	+4	ESE	2	07	4	56	41	0.05	
Thurso	30.06	52	N	3	6	30.08	+25	55	50	+7	L	0	6	1	56	38	0.02	
Wick	30.07	47	N	3	6	30.07	+27	54	49	+4	S	1	6	0	58	41	0.01	
Nairn	30.07	52	NN	1	C	30.08	+21	50	48	0	L	0	7	1	56	40	0.03	
Aberdeen	30.02	52	N	3	60	30.09	+31	54	50	+5	SSN	1	60	2	56	41	0.01	
Leith	30.05	60	NNE	3	60	30.14	+26	54	52	-1	NNN	3	07	*	65	46	0.03	
Shields	30.06	55	NNE	3	C	30.15	+32	53	49	+2	N	3	60	3	58	49	0.02	
York	30.06	56	N	1	C	30.18	+29	55	51	+3	N	1	6	*	763	42	0.03	
Scarborough	30.05	55	NNN	2	60	30.17	+33	57	53	+5	SSN	2	6	2	57	46	-	
Nottingham	30.11	56	NNN	4	6	30.21	+27	60	54	+6	NN	4	60	*	62	39	-	
Ardrossan	30.13	59	NN	3	6	30.14	+20	55	52	+2	SSN	2	C	2	60	47	-	
Greencastle	30.16	56	NNN	3	C	30.02	-02	56	55	+6	NSN	2	07	*	58	50	0.03	
Donaghadee	30.16	57	NNN	4	6	30.15	+15	57	55	+5	SN	3	07	4	59	46	-	
Kingstown	30.20	61	SE	3	60	30.21	+12	57	53	+4	S	1	om	1	63	53	-	
Holyhead	30.18	60	NSN	3	C	30.19	+17	57	55	+3	S	2	C	1	62	51	-	
Liverpool (Bidston)	30.14	57	N	5	6	30.19	+22	58	51	+5	SN	1	60	0	59	49	-	
Valencia	30.26	58	NN	3	C	30.10	-13	58	55	+1	SSN	5	C	4	62	53	-	
Roche's Point	30.18	59	NN	2	60	30.17	+01	59	56	+3	SN	3	C	3	65	53	-	
Pembroke	30.21	59	N	2	6	30.20	+10	56	54	+1	SN	1	07	2	59	53	-	
Portishead	30.21	60	NNN	5	60	30.25	+19	58	55	+1	N	3	60	3	64	47	-	
Scilly																		
Plymouth	30.23	61	NNN	3	60	30.24	+13	54	53	-7	L	0	8	*	66	48	-	
Hurst Castle	30.19	62	NNN	3	6	30.24	+20	57	54	0	N	1	6	1	65	46	-	
Dover	30.12	60	NNN	3	60	30.23	+27	59	52	0	NNN	3	6	3	62	49	-	
London	30.14	59	NN	3	60	30.24	+26	58	53	0	NNN	1	60	*	66	42	-	
Oxford	*	*	*	*	*	30.21	+22	55	51	0	L	0	60	*	64	45	-	
Cambridge	30.11	59	NNN	2	6	30.22	+28	56	52	+2	NN	1	60	*	64	43	-	
Yarmouth	30.07	54	NNN	2	C	30.19	+35	54	53	+2	L	0	60	3	56	46	0.07	
The Helder	*	*	*	*	*	30.13	+40	55	*	-3	NN	7	*	4	*	*	*	
Cape Gris Nez	30.13	59	NNN	1	C	30.23	+24	57	52	0	NNN	3	6	2	66	54	-	
Brest	?	?	NNN	3	6	?	?	57	55	0	S	2	C	2	63	50	-	
L'Orient	?	59	NN	4	60	?	?	54	50	-3	E	1	C	1	66	48	-	
Rochefort	30.36	72	NN	3	6	30.34	00	61	55	+2	NNE	2	6	3	?	48	-	
Biarritz	30.30	?	N	3	60	30.23	-05	61	57	-2	E	2	6	4	68	54	-	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	30.20	+30	59	*	+2	NSN	3	6	*	*	*	*	
Charleville	*	*	*	*	*	30.14	+21	52	*	-1	SSE	2	0	*	*	*	*	
Paris	30.20	63	NNN	2	60	30.31	+22	58	*	-1	NN	1	6	*	*	*	?	
Lyons	*	*	*	*	*	?	?	64	*	0	N	2	6	*	*	*	*	
Toulon	30.07	68	NN	5	6	30.06	-04	70	52	+6	NN	3	6	4	73	68	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.57	53	48	NN	9	6	5	Valencia .....	30.26	59	52	NNN	3	6	3
Thurso .....	29.47	53	49	NNN	4	C	4	Scilly .....							
Scarborough ...	30.00	54	51	N	4	C	5	London .....	30.09	63	53	NNN	4	60	*
Greencastle ...	30.17	58	55	NNN	4	60	*	Rochefort ...	30.32	64	55	NN	3	6	3
Holyhead .....	30.14	59	55	NNN	4	60	3								

The barometer continues to rise generally, most in the N. the wind is gradually falling light and the weather has a quieter appearance than for some time past.

## 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.



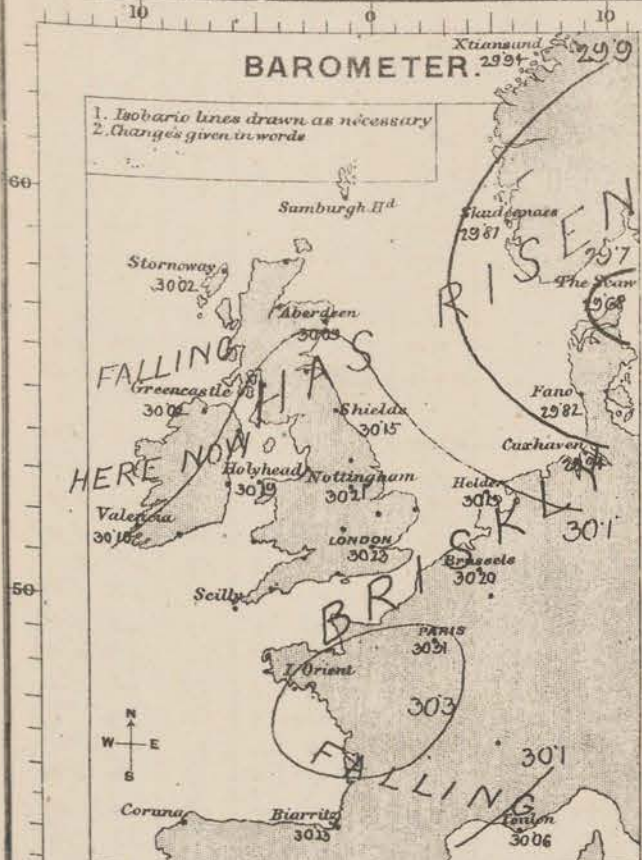
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

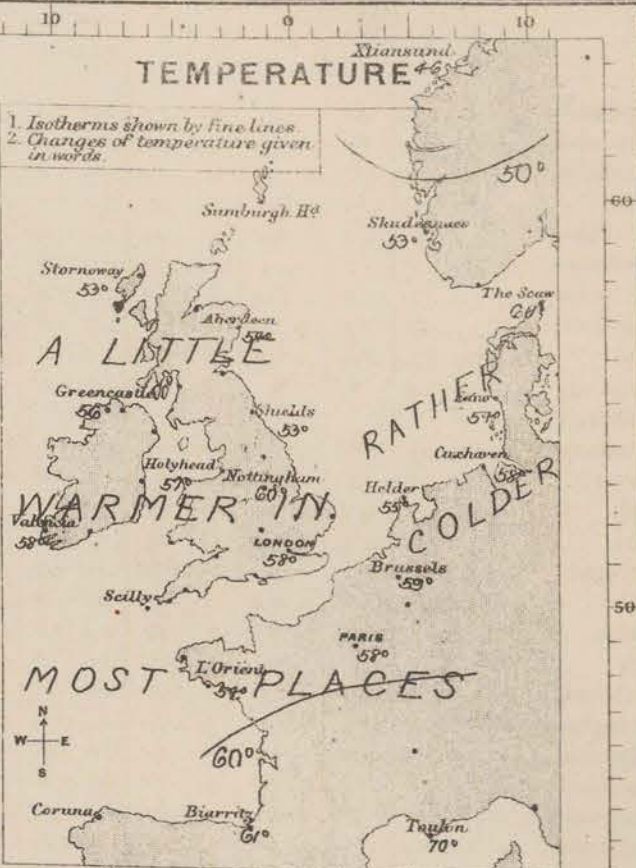
1. Isobars lines drawn as necessary
2. Changes given in words



The rise of the barometer noticed yesterday has continued in progress at all but our western stations and in the south-west of France, where a new fall has set in during the night. The highest readings now lie over central France; and while from Yarmouth to Fano there is a gradient of 0.06 in. for NW winds, from Hunt Castle to Greenock we find one of 0.03 in. for SW winds.

## TEMPERATURE

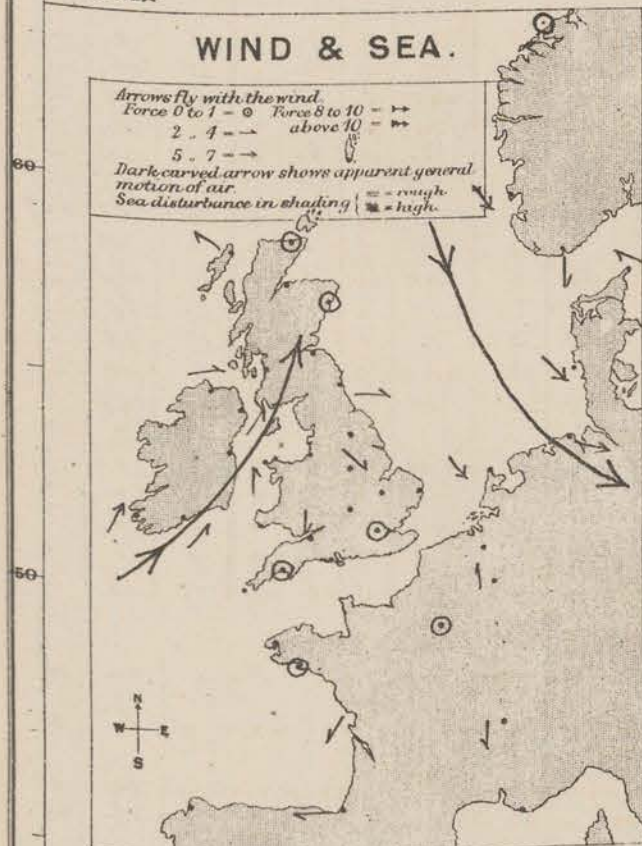
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperatures became very low over Britain during the night; the minimum readings in the shade having been as low as 38° at Shrewsbury, 39° at Nottingham, and 42° at York, and in London, while in London the thermometer on the grass went down to the freezing point.

## WIND & SEA.

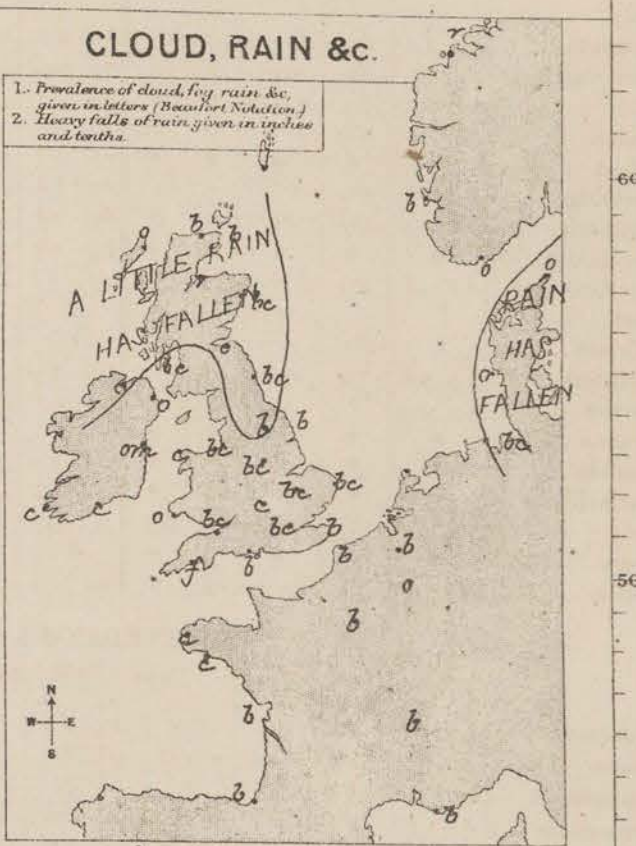
- Arrows fly with the wind.
- Force 0 to 1 - ○ Force 8 to 10 - ⇐⇐
- 2 - 4 - ⇐⇐⇐ above 10 - ⇐⇐⇐⇐
- 5 - 7 - ⇐⇐⇐⇐
- Dark curved arrow shows apparent general motion of air
- Sea disturbance in shading - = rough - = high



W. breezes still prevail at the eastern and south-eastern stations and are strong to the E. of the North Sea but on our western coasts a light S.W. breeze has set in which appears to be freshening at Valencia. The sea is moderate to smooth.

## CLOUD, RAIN &c.

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



Some showers have fallen at all the northern stations. The sky is now moderately clear except in Denmark and the south of Norway.

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

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



# DAILY WEATHER REPORT JULY 14<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.  Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Direc.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.83	54	2	0	b	29.60	-10	55	55	0	NE	4	r	*	*	*	-
Hernösand ...	29.82	57	2	0	c	29.82	+06	53	49	-2	NY	2	c	*	*	*	-
Stockholm ...	29.74	58	ENE	2	0	29.80	+05	56	54	-7	NE	2	0	*	*	*	0.66
Wisby ...	29.74	60	3	1	b	29.80	+03	58	55	-3	NNE	2	c	*	*	*	0.24
Christiansund ...	30.01	50	7	2	b	30.02	+08	50	46	+4	NE	4	b	3	52	?	-
Skudesnaes ...	29.94	57	SW	6	b	29.96	+09	54	49	+1	N	4	c	2	?	?	-
Oxö (Xtiansand)	29.86	57	WSW	2	0	29.90	+17	56	51	+3	NNW	2	c	2	61	?	-
Skagen (The Scaw)	29.81	58	N	3	0	29.86	+18	55	54	-5	? N	2	0	3	64	52	0.28
Fanö ...	29.98	52	N	6	b	30.00	+18	60	53	+6	NN	4	c	*	?	50	-
Cuxhaven ...	30.08	*	*	*	*	30.08	+14	57	52	-1	NNW	4	cb	*	?	50	-
Sumburgh Head																	
Stornoway	29.99	55	SSW	1	r	29.97	-05	59	56	+6	SE	1	c	1	59	49	0.15
Thurso ...	30.00	55	SE	2	b	29.99	-09	56	52	+1	SE	2	c	2	62	51	-
Wick ...	30.00	55	SE	2	b	30.00	-07	55	52	+1	SE	1	b	0	60	49	-
Nairn ...	30.02	55	2	0	p	29.99	-09	54	51	+4	2	0	0	0	55	49	0.29
Aberdeen ...	30.01	54	S	1	r	29.99	-10	55	54	+1	SE	1	0	1	58	52	0.12
Leith ...	30.07	58	WSW	3	0	30.00	-14	59	56	+5	S	2	c	*	65	43	-
Shields ...	30.14	59	SSW	1	c	30.01	-14	56	52	+3	SSE	1	0	2	63	52	0.01
York ...	30.12	62	3	1	b	30.10	-08	57	54	+2	S	1	c	*	66	50	0.09
Scarborough	30.09	57	SSE	3	b	30.01	-16	55	54	-2	SE	2	c	1	59	57	0.05
Nottingham ...	30.15	58	SW	2	r	30.00	-21	60	56	0	SSE	3	0	*	72	50	0.01
Ardrossan ...	30.07	56	SW	2	r	29.97	-17	57	53	+2	ESE	2	0	1	59	51	-
Greencastle ...	30.03	58	SSE	3	0	29.91	-11	58	56	+2	ESE	3	c	*	60	55	0.08
Donaghadee ...	30.07	56	SSE	3	0	29.91	-24	56	54	-1	ENE	2	c	1	61	52	0.04
Kingstown ...	30.09	59	S	3	0	29.79	-42	56	54	-1	ESE	5	gm	4	64	55	0.04
Holyhead ...	30.10	58	SSW	2	0	29.89	-30	57	54	0	ESE	3	0	2	61	53	-
Liverpool (Bidston)	30.12	53	NNW	1	r	29.93	-26	58	52	-3	ESE	3	c	1	63	51	0.12
Valencia ...	29.92	56	S	4	m	29.62	-48	60	58	+2	ENE	2	0	4	61	54	0.06
Roche's Point...	29.97	55	S	5	r	29.64	-53	59	59	0	ESE	4	0	4	62	55	0.45
Pembroke ...	30.11	59	S	0	c	29.77	-43	55	54	-1	SE	6	r	4	62	54	0.61
Portishead ...	30.16	61	WSW	2	c	29.97	-28	54	53	-4	SE	0	r	3	63	50	0.06
Seilly ...																	
Plymouth ...	30.16	60	SSW	2	0	29.88	-36	55	55	+1	S	3	r	*	64	54	0.74
Hurst Castle ...	30.16	59	WSW	2	c	29.98	-26	59	57	+2	SSE	4	0	2	63	55	-
Dover ...	30.18	59	WSW	3	b	30.04	-19	62	56	+3	WSW	1	b	0	65	49	-
London ...	30.18	59	WSW	1	c	30.03	-21	59	55	+1	SSE	2	0	*	70	48	-
Oxford ...	*	*	*	*	*	29.97	-24	57	53	+2	S	1	0	*	67	49	-
Cambridge ...	30.15	61	SW	1	0	30.03	-19	58	54	+2	S	1	0	*	69	48	-
Yarmouth ...	30.15	58	SE	3	c	30.04	-15	59	56	+5	SSW	1	m	3	60	53	-
The Helder...	*	*	*	*	*	30.10	-03	57	*	+2	S	3	*	2	*	*	*
Cape Gris Nez	30.20	59	WSW	1	c	30.06	-17	61	55	+4	WSW	1	0	0	63	54	-
Brest ...	?	63	SW	3	0	?	?	57	57	0	S	4	r	4	63	54	0.16
L'Orient ...	?	59	NN	3	b	?	?	57	55	+3	SW	2	0	1	68	52	-
Rochefort ...	30.26	?	NN	4	b	30.14	-20	63	57	+2	WSW	3	b	3	68	52	-
Biarritz ...	30.17	?	N	3	b	30.09	-14	66	61	+5	E	2	b	3	68	59	-
Corunna ...	*	*	*	*	*			*	*	*					*	*	*
Brussels ...	*	*	*	*	*	30.10	-10	58	*	-1	WSW	3	r	*	*	*	*
Charleville ...	*	*	*	*	*	30.02	-12	57	*	+5	SSE	2	c	*	*	*	*
Paris ...	30.17	67	WSW	2	b	30.09	-22	66	*	+8	S	1	c	*	*	*	*
Lyons ...	*	*	*	*	*	?	?	64	*	0	N	2	c	*	*	*	*
Toulon ...	30.08	49	NN	3	b	30.11	+05	72	59	+2	E	1	b	3	81	68	-

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.92	53	48	NN	7	6	4	Valencia .....	30.01	59	55	S	6	7	5
Thurso .....	30.05	58	57	ESE	2	6	2	Scilly .....							
Scarborough ...	30.13	57	55	SSE	3	6	3	London .....	30.19	64	58	NNN	2	60	*
Greencastle ...	30.08	59	56	WSW	3	0	*	Rochefort ...	30.30	62	57	NN	3	6	3
Holyhead .....	30.16	59	56	SW	3	0	2								

The barometer appears to be falling generally but not very fast. The wind at Valencia has increased to a strong breeze from S. with rain and a rather rough sea. The sky has become overcast in London and the weather is not at all settled.

## 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.



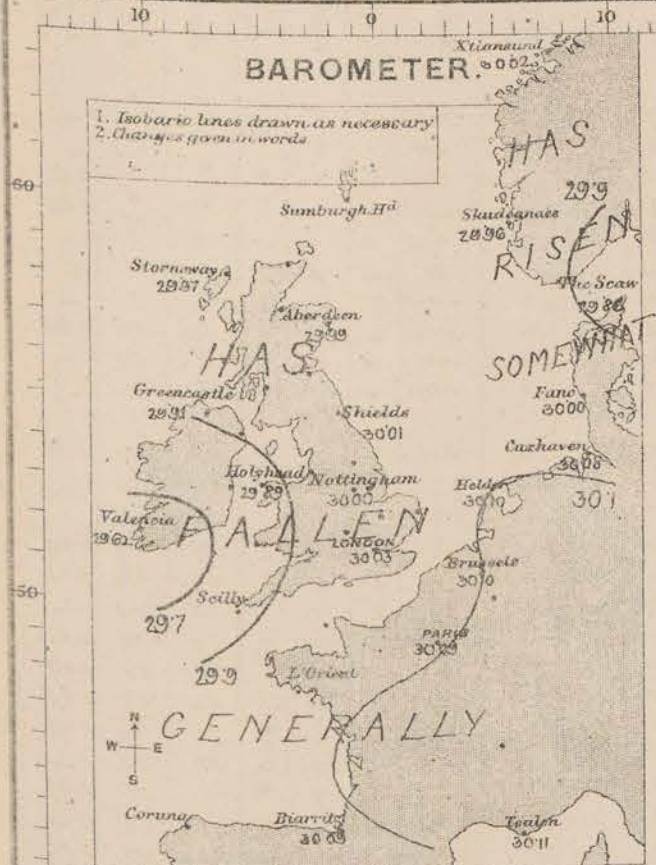
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

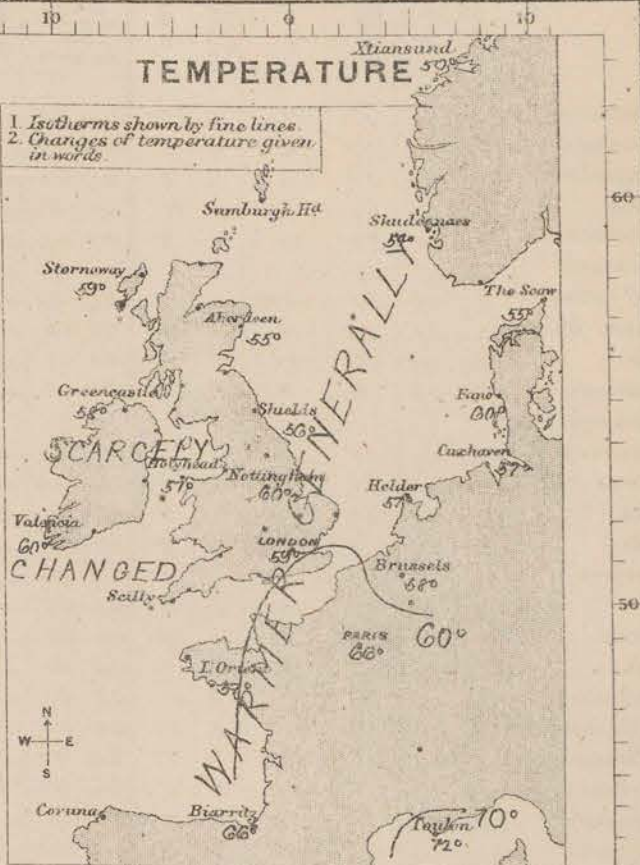
1. Isobaric lines drawn as necessary
2. Changes given in words



The fall of the barometer noticed over our Islands yesterday has continued generally and been very marked in the north west, while on the eastern shores of the North Sea a further rise has taken place. The depression in the north of Denmark is moving away to the E., while the centre of a new disturbance has advanced from the Atlantic to the south east of Ireland so that in the north west of France and at the mouth of the Channel moderate gradients for SW winds are established, while from Adrossan to Valencia the gradient is 0.06 in. for E. winds.

## TEMPERATURE

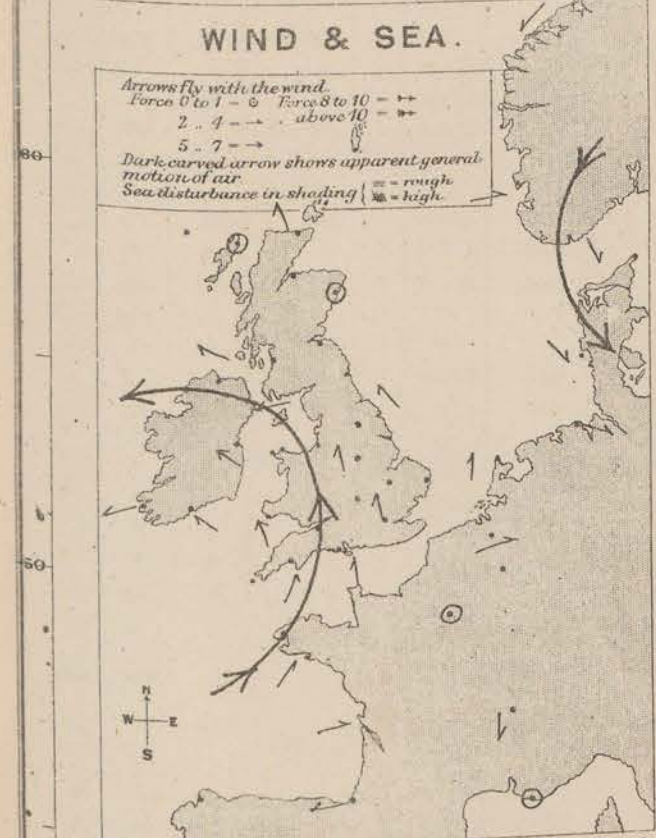
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen a little in nearly all places - most in the north east of France.

## WIND & SEA.

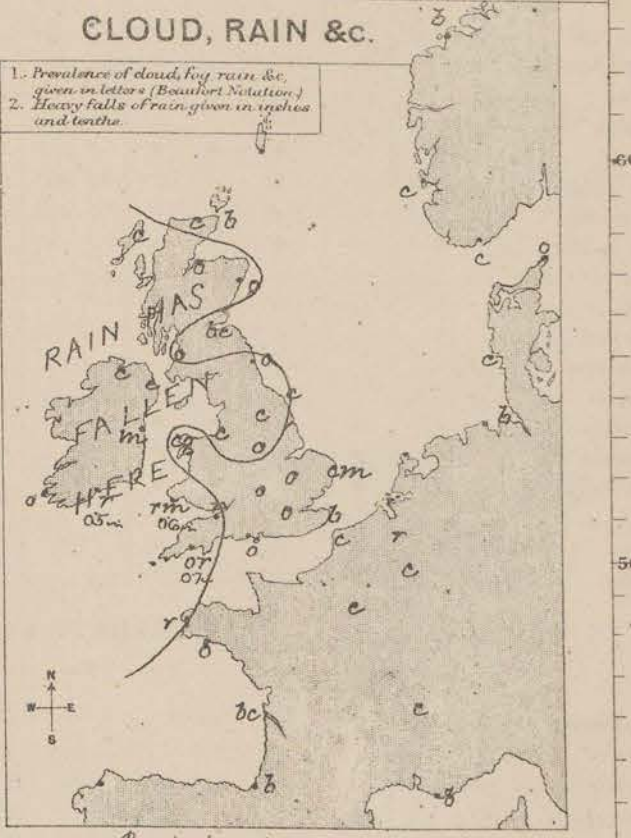
1. Arrows fly with the wind. Force 0 to 1 - 0 Force 8 to 10 - ++
  2. 4 - - - - above 10 - - - -
  - 5 - 7 - - - -
- Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading - - - rough - - - high.



The wind has become very light generally. It is still chiefly W to NW on the eastern shores of the North Sea, while in our Islands it circulates round the depression in the south west, being S in the south of St. Britain, SE in the north, and E in Ireland. The sea is moderate in the west, 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 except in the south and south-east, and continued at the south western stations. The sky is very cloudy except at the extreme northern and southern stations.

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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 JULY 15<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.00	51	SW	2	b	30.17	+ .57	54	47	-1	NE	1	b	*	*	*	0.20	
Hernösand ...	30.00	54	Z	0	b	30.10	+ .28	55	48	+2	NE	2	c	*	*	*	—	
Stockholm ...	29.89	55	E	2	m	29.89	+ .09	57	57	+1	E	2	m	*	*	*	0.39	
Wisby ...	29.85	52	NN	2	b	29.88	+ .08	60	57	+2	NN	4	c	*	*	*	0.04	
Christiansund ...	30.06	52	NE	2	b	30.11	+ .09	57	50	+7	E	1	b	1	57	?	—	
Skudesnaes ...	29.99	55	NNN	4	b	30.02	+ .06	60	55	+6	E	2	b	1	?	54	—	
Oxö (Xtiansand) ...	29.96	53	NSN	5	o	30.02	+ .12	59	54	+3	NNE	5	b	2	63	?	—	
Skagen (The Scaw) ...	29.95	55	N	2	m	29.96	+ .10	57	56	+2	NNE	3	m	2	66	54	0.24	
Fanö ...	30.01	56	NNN	2	c	29.99	- .01	57	52	-3	SE	2	b	*	61	50	—	
Cuxhaven ...	30.08	*	*	*	*	30.00	- .08	59	58	+2	E	3	b	*	64	?	—	
Sumburgh Head ...																		
Stornoway ...	29.99	60	NE	2	b	30.07	+ .10	58	54	-1	ESE	1	b	2	62	42	—	
Thurso ...	30.03	57	ESE	2	b	30.11	+ .12	56	50	0	SE	1	b	1	63	40	—	
Wick ...	30.04	58	SE	3	b	30.11	+ .11	55	50	0	SE	1	b	0	62	45	—	
Nairn ...	29.98	57	NE	2	b	30.07	+ .08	54	50	0	NE	1	c	1	61	43	0.05	
Aberdeen ...	30.00	53	NE	1	o	30.07	+ .08	55	51	0	ENE	2	b	1	58	52	—	
Leith ...	29.95	57	E	4	b	30.04	+ .04	59	56	0	E	4	c	*	66	52	—	
Shields ...	29.95	57	E	3	m	29.95	- .06	57	55	+1	ENE	5	wb	3	59	54	—	
York ...	29.92	59	S	1	c	29.84	- .26	57	54	0	N	2	m	*	65	53	0.03	
Scarborough ...	29.92	56	SE	4	b	29.90	- .11	55	55	0	ENE	4	o	4	59	53	—	
Nottingham ...	29.85	53	ESE	4	m	29.75	- .25	56	56	-4	ENE	7	m	*	65	50	1.33	
Ardrossan ...	29.90	61	E	3	b	29.99	+ .02	59	54	+2	E	4	m	2	67	49	—	
Greencastle ...	29.89	59	NE	3	o	30.01	+ .10	58	55	0	ENE	0	b	*	61	53	—	
Donaghadee ...	29.84	58	NE	4	c	29.95	+ .04	56	53	0	NNE	5	b	4	60	51	—	
Kingstown ...	29.75	57	E	7	om	29.84	+ .05	56	53	0	NNE	7	od	5	59	55	0.39	
Holyhead ...	29.70	57	ENE	7	m	29.73	- .16	56	55	-1	ENE	8	m	5	61	53	0.60	
Liverpool (Bidston) ...	29.77	55	ENE	5	m	29.73	- .20	55	52	0	NE	7	m	3	59	51	0.43	
Valencia ...	29.67	58	NE	5	b	29.89	+ .27	56	53	-4	NE	7	c	6	64	55	—	
Roche's Point... ..	29.62	57	NNE	5	o	29.72	+ .08	55	52	-4	NNE	7	o	5	62	52	0.24	
Pembroke ...	29.42	55	E	6	m	29.50	- .27	57	56	+2	NE	6	rm	3	57	?	2.52	
Portishead ...																		
Scilly ...	29.53	53	SW	6	o	29.39		56	56		NNN	6	o	6	60	54	0.63	
Plymouth ...	29.54	58	SSN	6	m	29.41	- .47	56	56	+1	SSE	2	od	*	58	54	1.91	
Hurst Castle ...	29.69	56	SSE	5	m	29.55	- .43	57	57	-2	SSN	4	o	4	59	54	2.62	
Dover ...	29.86	61	ESE	2	b	29.69	- .35	58	56	-4	ESE	4	o	3	65	58	0.40	
London ...	29.94	55	SE	3	m	29.65	- .38	57	57	-2	ESE	2	m	*	65	53	0.85	
Oxford ...	*	*	*	*	*	29.60	- .37	56	55	-1	E	3	m	*	60	54	1.64	
Cambridge ...	29.86	58	S	1	m	29.70	- .33	58	57	0	E	1	m	*	65	57	1.13	
Yarmouth ...	29.92	60	SE	3	m	29.78	- .26	59	58	0	E	5	rm	4	62	57	0.29	
The Helder. ...	*	*	*	*	*	29.88	- .22	60	*	+3	ESE	6	*	2	*	*	*	
Cape Gris Nez ...	29.87	61	E	1	o	29.72	- .34	57	57	-4	ESE	2	m	1	70	55	0.16	
Brest ...	?	61	SSN	5	m	?	?	57	55	0	N	4	m	5	?	54	1.14	
L'Orient ...	?	52	SW	4	m	?	?	57	55	0	NNN	4	o	5	61	?	0.63	
Rocheport ...	30.04	68	NN	2	o	29.84	- .30	63	61	0	NSN	5	o	3	70	55	0.12	
Biarritz ...	29.99	88	NN	2	o	29.88	- .21	66	63	0	N	5	m	3	?	61	—	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.79	- .31	61	*	+3	ENE	3	m	*	*	*	*	
Charleville ...	*	*	*	*	*	29.72	- .30	57	*	0	ESE	3	d	*	*	*	*	
Paris ...	29.91	67	SW	2	m	29.72	- .27	61	*	-5	SSE	2	o	*	*	*	?	
Lyons ...	*	*	*	*	*									*	*	*	*	
Toulon ...	30.08	73	Z	0	b	29.98	- .13	64	61	-8	E	4	m	4	82	?	—	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.97	56	50	NSW	4	b	1	Valencia .....	29.62	61	58	NE	5	c	4
Thurso .....	30.01	60	53	SE	3	b	2	Scilly .....							
Scarborough ...	29.95	57	56	SE	2	b	2	London .....	29.94	61	57	SE	1	r	*
Greencastle ...	29.90	59	57	ENE	4	b	*	Rocheport ...	30.10	66	59	W	3	o	3
Holyhead .....	29.78	60	57	E	3	c	2								

The barometer is falling fast in the N. of England and the wind has increased to a moderate gale from E. at Pembroke with incessant heavy rain. In London rain has fallen since 9 a.m. but the wind 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 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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



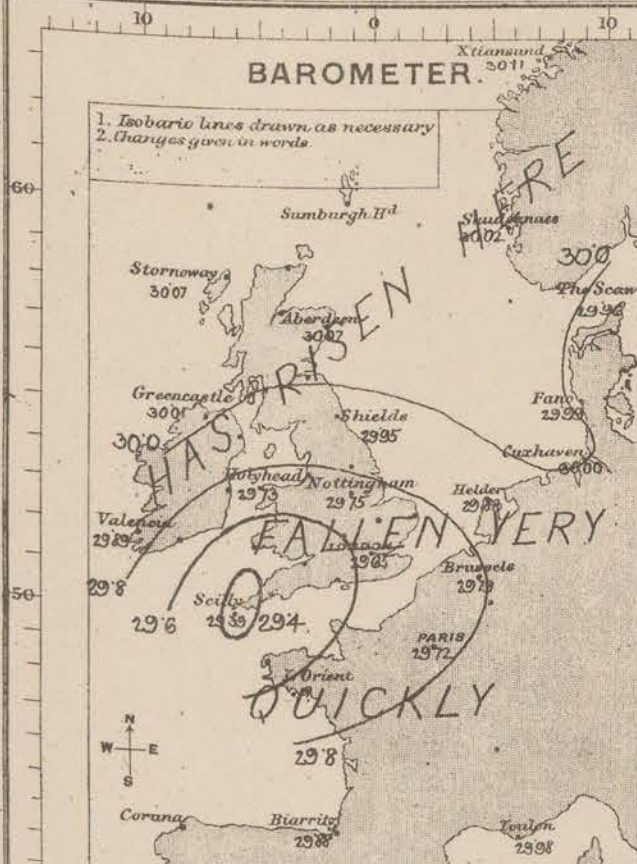
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

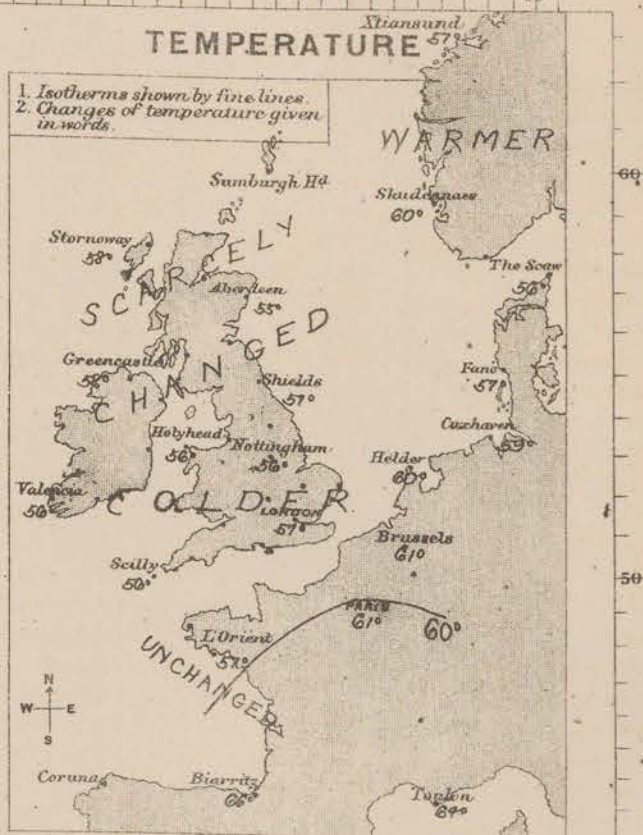
1. Isobaric lines drawn as necessary
2. Changes given in words.



The barometer has risen a little at the Scotch and Irish stations since yesterday but fallen elsewhere, most in the south and south west of England. The centre of a small depression lies at the mouth of the Channel, and though gradients are moderate on its southern and eastern sides, those to the NW and N (i.e. over Ireland and Wales) are very steep - those from Roches Pt. to Scilly and from Holyhead to Pembroke being 0.11 in for E winds.

## TEMPERATURE

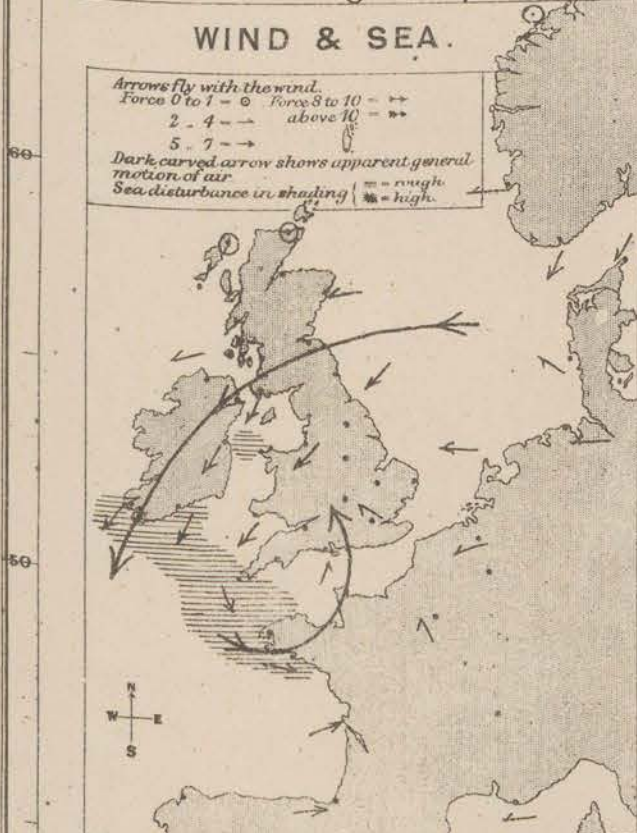
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has fallen in the south of our Islands but not much change is reported elsewhere.

## 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.

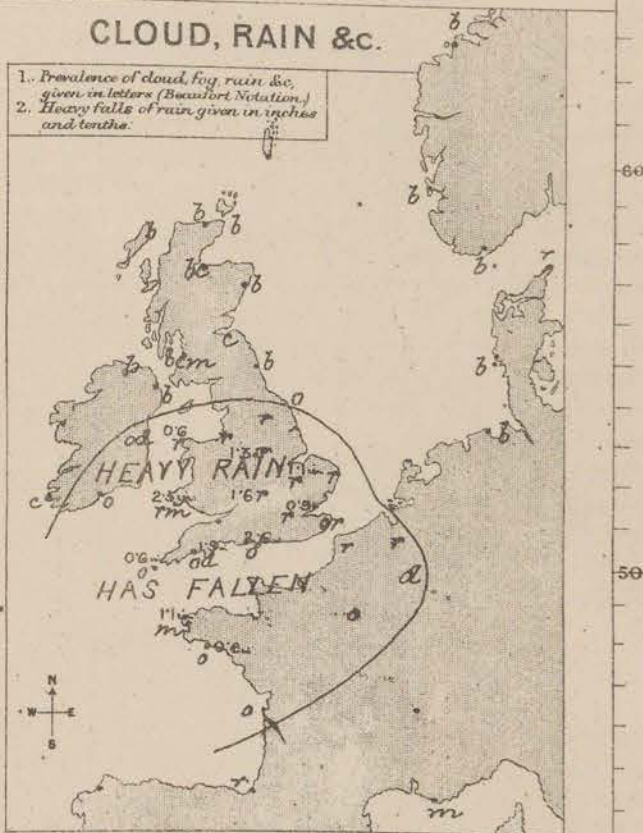


A moderate NE<sup>ly</sup> gale now prevails in Ireland and St George's Channel as well as in Wales and at Nottingham, moderate E<sup>ly</sup> breezes in the east of England and very light E<sup>ly</sup> winds in Scotland, while in the west of France a moderate W<sup>ly</sup> wind is reported.

The sea is rough in the west and southwest.

## 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.



Unusually heavy rain has fallen in all the southern, south-western and central parts of England as well as at Poest, and the fall still continues. More than an inch is reported from Nottingham, Cambridge, Oxford, Hurst Castle, Plymouth, Pembroke and Poest, and in some places upwards of two inches has fallen. A bright solar halo was seen at Chatsworth yesterday morning.

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

Dangerfield, Lith. 32 Bedford St. Covent Garden.



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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Force, (0 to 12).	Weather.	Sea, (0 to 9.)	SHADE TEMP.			Max.	Min.	Amount of Rainfall.
			Dirco.	Force, (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.										
Haparanda	29.62	56	N	2	0	29.89	-28	50	50	-4	N	6	0	*	*	*	*	*	0.20
Hernösand	30.08	56	NE	2	60	30.05	-05	55	57	0	N	0	0	*	*	*	*	*	—
Stockholm	30.34	55	NE	2	0	29.99	+10	57	52	0	NNE	2	0	*	*	*	*	*	0.57
Wisby	29.95	58	S	2	6	29.90	+02	62	59	+2	NN	2	0	*	*	*	*	*	—
Christiansund	30.09	57	N	2	6	30.11	-00	55	57	-2	N	0	0	0	57	46	—	—	—
Skudesnaes	30.02	60	NN	4	6	30.06	+04	63	59	+3	NNN	4	6	2	63	59	—	—	—
Oslo (Christiansand)	30.01	68	E	2	6	30.04	+02	59	54	0	N	2	6	2	68	59	—	—	—
Skagen (The Scaw)	30.00	60	ENE	3	6	30.04	+08	61	57	+4	E	2	6	2	75	57	—	—	—
Fanö	29.93	56	N	0	6	29.95	-04	62	57	+5	E	2	6	*	64	52	—	—	—
Cuxhaven	29.97	*	*	*	*	29.91	-09	62	58	+3	ENE	3	6	*	78	?	—	—	—
Sumburgh Head																			
Stornoway	30.08	60	ENE	3	6	30.06	-01	59	55	+1	SE	3	6	3	60	41	—	—	—
Thurso	30.13	57	ESE	2	6	30.12	+01	55	57	-1	S	2	0	2	63	41	—	—	—
Wick	30.13	57	ESE	2	60	30.12	+01	58	54	+3	E	1	6	0	64	41	—	—	—
Nairn	30.10	57	E	2	60	30.11	+04	52	47	-2	N	0	6	0	61	44	—	—	—
Aberdeen	30.10	55	ENE	1	6	30.10	+03	57	53	+2	NNE	1	6	1	59	42	—	—	—
Leith	30.10	55	ENE	5	0	30.10	+06	61	56	+2	ENE	2	6	*	62	49	—	—	—
Shields	30.03	58	ENE	5	6	30.07	+12	57	51	0	E	3	6	3	63	52	—	—	—
York	29.95	59	N	2	0	29.99	+15	59	53	+2	N	2	6	*	64	49	—	—	—
Scarborough	29.96	56	ENE	4	6	30.01	+11	58	55	+3	NNE	3	6	3	58	52	—	—	—
Nottingham	29.86	56	ENE	6	r	29.94	+19	55	54	-1	NNE	7	0	*	57	51	0.59	—	—
Ardrossan	30.05	62	NE	4	6	30.10	+11	58	51	-1	NE	2	6	1	67	46	—	—	—
Greencastle	30.05	60	NNE	3	6	30.09	+08	60	57	+2	ENE	2	6	*	63	55	—	—	—
Donaghadee	30.01	59	NNE	0	6	30.08	+13	56	53	0	N	1	6	6	62	50	—	—	—
Kingstown	29.97	59	NE	6	0	30.08	+24	55	53	-1	ENE	4	0	3	61	55	—	—	—
Holyhead	29.87	60	NE	6	0	30.00	+27	56	53	0	ENE	4	6	4	62	53	—	—	—
Liverpool (Bidston)	29.86	61	ENE	6	0	29.99	+26	57	51	+2	NE	3	6	1	63	49	—	—	—
Valencia	29.97	60	NE	4	6	30.05	+16	60	55	+4	NNE	3	6	3	64	54	—	—	—
Roche's Point	29.90	57	NNE	5	0	30.01	+29	58	54	+3	NNE	4	6	3	61	53	—	—	—
Pembroke	29.74	59	NNE	4	r	29.89	+39	55	52	-2	NNE	0	0	2	60	54	0.12	—	—
Portishead	29.72	55	ENE	7	r	29.86	+43	55	54	-1	ENE	7	0	6	62	53	0.24	—	—
Scilly	29.66	59	N	5	0	29.85	+46	57	55	+1	NNE	5	m	4	59	55	0.01	—	—
Plymouth	29.62	62	ENE	3	0	29.78	+37	58	55	+2	NNE	4	0	*	63	55	—	—	—
Hurst Castle	29.65	61	E	3	0	29.72	+17	60	59	+3	NE	5	0	3	61	56	0.05	—	—
Dover	29.67	59	SE	4	r	29.72	+05	60	50	+2	ENE	4	0	3	60	58	1.44	—	—
London	29.69	59	ENE	3	r	29.77	+12	59	59	+2	NE	3	r	*	61	57	1.24	—	—
Oxford	*	*	*	*	*	29.81	+21	57	55	+1	NE	4	0	*	60	55	0.58	—	—
Cambridge	29.81	57	NE	2	r	29.84	+14	58	57	0	NNE	2	0	*	60	55	0.42	—	—
Yarmouth	29.80	59	ENE	6	r	29.83	+05	59	58	0	ENE	6	0	6	61	57	0.22	—	—
The Helder	*	*	*	*	*	29.84	-04	62	*	+2	NE	7	*	4	*	*	*	*	—
Cape Gris Nez	29.67	61	ESE	3	r	29.73	+01	61	61	+4	ESE	3	m	2	63	57	0.32	—	—
Brest	?	59	N	4	m	?	?	57	57	0	N	4	m	3	?	58	0.08	—	—
L'Orient	?	55	NNN	4	r	?	?	59	55	+2	NNN	3	0	3	61	54	0.16	—	—
Rochefort	29.82	66	N	6	r	29.67	-17	61	57	-2	NN	9	r	7	65	59	0.32	—	—
Biarritz	29.76	?	NNN	4	0	29.82	-06	61	59	-5	NNN	6	r	5	66	61	0.12	—	—
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	—
Brussels	*	*	*	*	*	29.70	-09	65	*	+4	ENE	3	0	*	*	*	*	*	—
Charleville	*	*	*	*	*	29.66	-06	63	*	+6	S	1	0	*	*	*	*	*	—
Paris	29.64	69	S	1	0	29.70	-02	63	*	+2	SE	1	0	*	*	*	*	?	—
Lyons	*	*	*	*	*	?	?	64	*	-3	S	6	6	*	*	*	*	*	—
Toulon	29.88	66	E	4	0	29.81	-17	66	57	+2	NE	4	0	3	68	63	3	—	—

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.01	63	53	NN	4	6	2	Valencia .....	29.94	61	57	NE	5	6	4
Thurso .....	30.12	61	52	ESE	2	6	1	Scilly .....	29.58	59	58	NNE	5	0	5
Scarborough ...	29.93	57	55	E	4	0	4	London .....	29.67	60	58	E	3	r	*
Greencastle ...	30.06	63	60	NE	4	6	*	Rochefort ...	29.88	69	63	N	5	0	3
Holyhead .....	29.81	59	56	ENE	7	0	5								

The barometer has risen everywhere, most at Scilly, and the NE wind is subsiding on our N-coasts. In London the wind is inclined to freshen somewhat from E. and rain has fallen steadily all the morning.

## EXPLANATION OF COLUMNS.

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

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

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

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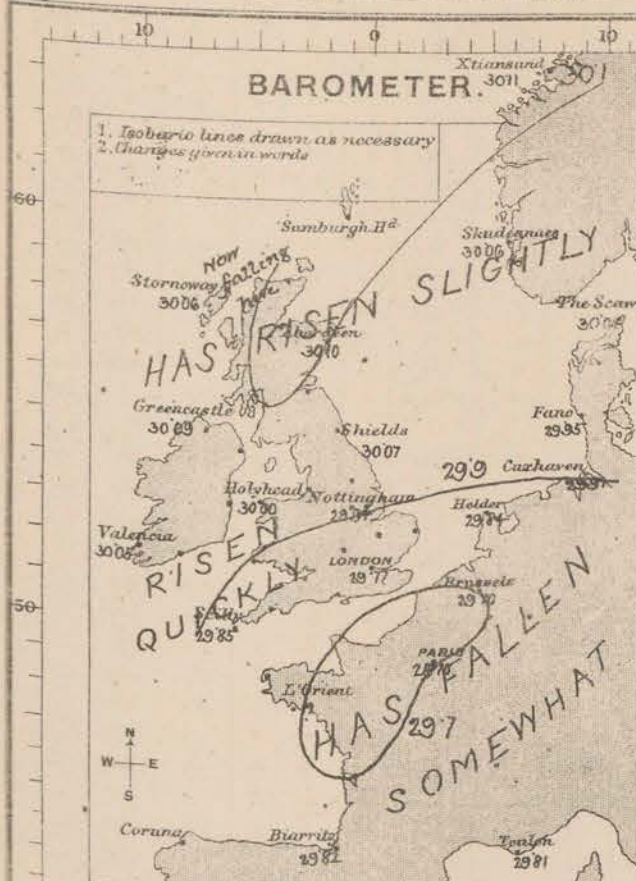
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

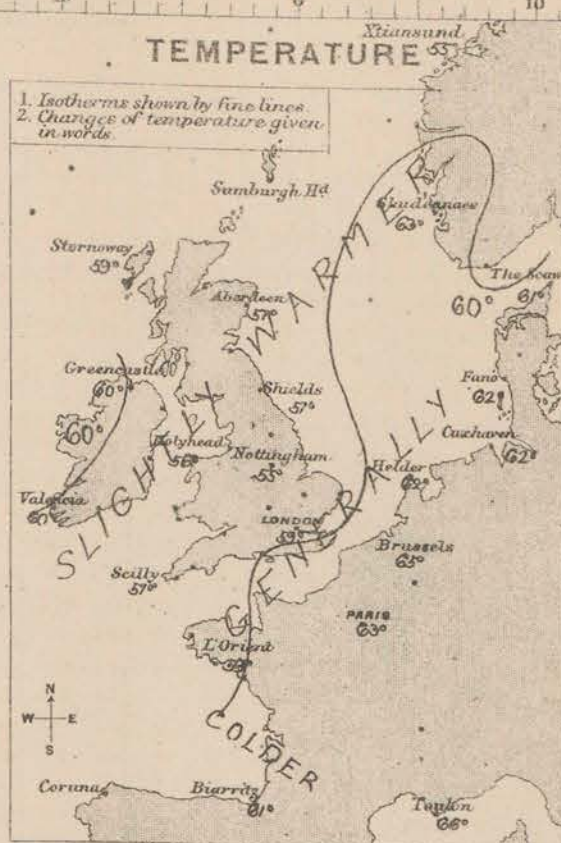
1. Isobaric lines drawn as necessary
2. Changes given in words



The rise of the barometer noticed in the north and west yesterday has extended over the whole of Northern Europe excepting Germany and the east and south of France. The centre of the depression spoken of yesterday now lies over the northern parts of France, and the gradients over England are 0.09 in. per 50 miles for NE winds.

## TEMPERATURE

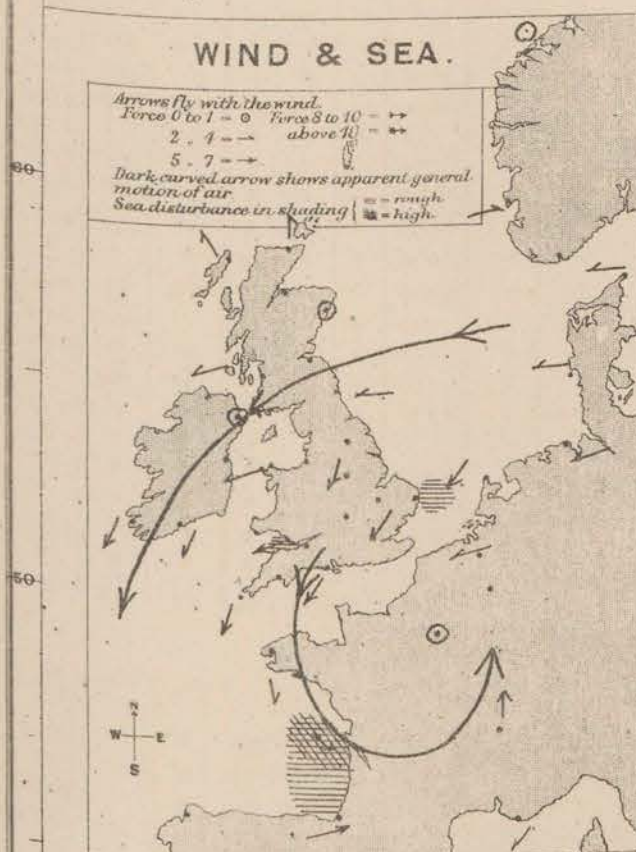
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen slightly except in the south-west of France.

## WIND & SEA.

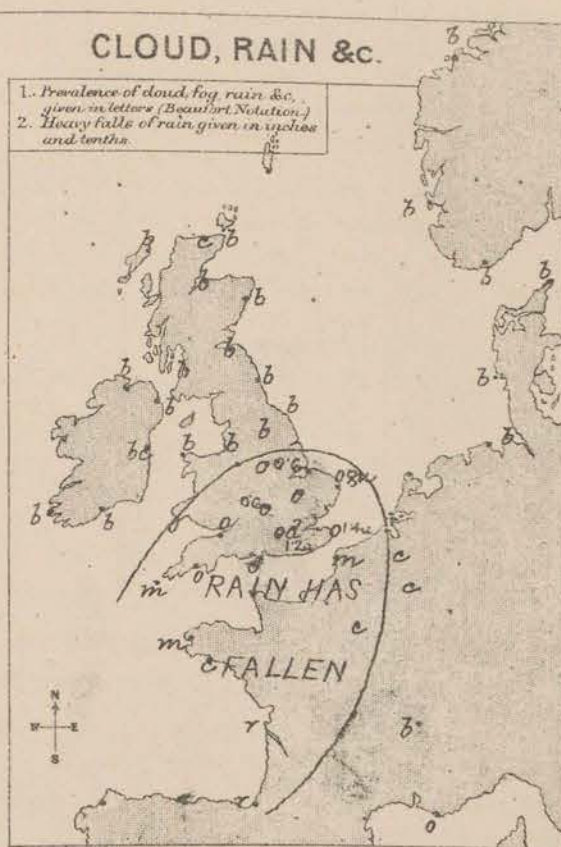
1. Arrows fly with the wind. Force 0 to 1 = 0 Force 8 to 10 = 8 Force 11 to 12 = 11 Force 13 to 14 = 13 Force 15 to 16 = 15 Force 17 to 18 = 17 Force 19 to 20 = 19 Force 21 to 22 = 21 Force 23 to 24 = 23 Force 25 to 26 = 25 Force 27 to 28 = 27 Force 29 to 30 = 29 Force 31 to 32 = 31 Force 33 to 34 = 33 Force 35 to 36 = 35 Force 37 to 38 = 37 Force 39 to 40 = 39 Force 41 to 42 = 41 Force 43 to 44 = 43 Force 45 to 46 = 45 Force 47 to 48 = 47 Force 49 to 50 = 49 Force 51 to 52 = 51 Force 53 to 54 = 53 Force 55 to 56 = 55 Force 57 to 58 = 57 Force 59 to 60 = 59 Force 61 to 62 = 61 Force 63 to 64 = 63 Force 65 to 66 = 65 Force 67 to 68 = 67 Force 69 to 70 = 69 Force 71 to 72 = 71 Force 73 to 74 = 73 Force 75 to 76 = 75 Force 77 to 78 = 77 Force 79 to 80 = 79 Force 81 to 82 = 81 Force 83 to 84 = 83 Force 85 to 86 = 85 Force 87 to 88 = 87 Force 89 to 90 = 89 Force 91 to 92 = 91 Force 93 to 94 = 93 Force 95 to 96 = 95 Force 97 to 98 = 97 Force 99 to 100 = 99 Force 101 to 102 = 101 Force 103 to 104 = 103 Force 105 to 106 = 105 Force 107 to 108 = 107 Force 109 to 110 = 109 Force 111 to 112 = 111 Force 113 to 114 = 113 Force 115 to 116 = 115 Force 117 to 118 = 117 Force 119 to 120 = 119 Force 121 to 122 = 121 Force 123 to 124 = 123 Force 125 to 126 = 125 Force 127 to 128 = 127 Force 129 to 130 = 129 Force 131 to 132 = 131 Force 133 to 134 = 133 Force 135 to 136 = 135 Force 137 to 138 = 137 Force 139 to 140 = 139 Force 141 to 142 = 141 Force 143 to 144 = 143 Force 145 to 146 = 145 Force 147 to 148 = 147 Force 149 to 150 = 149 Force 151 to 152 = 151 Force 153 to 154 = 153 Force 155 to 156 = 155 Force 157 to 158 = 157 Force 159 to 160 = 159 Force 161 to 162 = 161 Force 163 to 164 = 163 Force 165 to 166 = 165 Force 167 to 168 = 167 Force 169 to 170 = 169 Force 171 to 172 = 171 Force 173 to 174 = 173 Force 175 to 176 = 175 Force 177 to 178 = 177 Force 179 to 180 = 179 Force 181 to 182 = 181 Force 183 to 184 = 183 Force 185 to 186 = 185 Force 187 to 188 = 187 Force 189 to 190 = 189 Force 191 to 192 = 191 Force 193 to 194 = 193 Force 195 to 196 = 195 Force 197 to 198 = 197 Force 199 to 200 = 199 Force 201 to 202 = 201 Force 203 to 204 = 203 Force 205 to 206 = 205 Force 207 to 208 = 207 Force 209 to 210 = 209 Force 211 to 212 = 211 Force 213 to 214 = 213 Force 215 to 216 = 215 Force 217 to 218 = 217 Force 219 to 220 = 219 Force 221 to 222 = 221 Force 223 to 224 = 223 Force 225 to 226 = 225 Force 227 to 228 = 227 Force 229 to 230 = 229 Force 231 to 232 = 231 Force 233 to 234 = 233 Force 235 to 236 = 235 Force 237 to 238 = 237 Force 239 to 240 = 239 Force 241 to 242 = 241 Force 243 to 244 = 243 Force 245 to 246 = 245 Force 247 to 248 = 247 Force 249 to 250 = 249 Force 251 to 252 = 251 Force 253 to 254 = 253 Force 255 to 256 = 255 Force 257 to 258 = 257 Force 259 to 260 = 259 Force 261 to 262 = 261 Force 263 to 264 = 263 Force 265 to 266 = 265 Force 267 to 268 = 267 Force 269 to 270 = 269 Force 271 to 272 = 271 Force 273 to 274 = 273 Force 275 to 276 = 275 Force 277 to 278 = 277 Force 279 to 280 = 279 Force 281 to 282 = 281 Force 283 to 284 = 283 Force 285 to 286 = 285 Force 287 to 288 = 287 Force 289 to 290 = 289 Force 291 to 292 = 291 Force 293 to 294 = 293 Force 295 to 296 = 295 Force 297 to 298 = 297 Force 299 to 300 = 299 Force 301 to 302 = 301 Force 303 to 304 = 303 Force 305 to 306 = 305 Force 307 to 308 = 307 Force 309 to 310 = 309 Force 311 to 312 = 311 Force 313 to 314 = 313 Force 315 to 316 = 315 Force 317 to 318 = 317 Force 319 to 320 = 319 Force 321 to 322 = 321 Force 323 to 324 = 323 Force 325 to 326 = 325 Force 327 to 328 = 327 Force 329 to 330 = 329 Force 331 to 332 = 331 Force 333 to 334 = 333 Force 335 to 336 = 335 Force 337 to 338 = 337 Force 339 to 340 = 339 Force 341 to 342 = 341 Force 343 to 344 = 343 Force 345 to 346 = 345 Force 347 to 348 = 347 Force 349 to 350 = 349 Force 351 to 352 = 351 Force 353 to 354 = 353 Force 355 to 356 = 355 Force 357 to 358 = 357 Force 359 to 360 = 359 Force 361 to 362 = 361 Force 363 to 364 = 363 Force 365 to 366 = 365 Force 367 to 368 = 367 Force 369 to 370 = 369 Force 371 to 372 = 371 Force 373 to 374 = 373 Force 375 to 376 = 375 Force 377 to 378 = 377 Force 379 to 380 = 379 Force 381 to 382 = 381 Force 383 to 384 = 383 Force 385 to 386 = 385 Force 387 to 388 = 387 Force 389 to 390 = 389 Force 391 to 392 = 391 Force 393 to 394 = 393 Force 395 to 396 = 395 Force 397 to 398 = 397 Force 399 to 400 = 399 Force 401 to 402 = 401 Force 403 to 404 = 403 Force 405 to 406 = 405 Force 407 to 408 = 407 Force 409 to 410 = 409 Force 411 to 412 = 411 Force 413 to 414 = 413 Force 415 to 416 = 415 Force 417 to 418 = 417 Force 419 to 420 = 419 Force 421 to 422 = 421 Force 423 to 424 = 423 Force 425 to 426 = 425 Force 427 to 428 = 427 Force 429 to 430 = 429 Force 431 to 432 = 431 Force 433 to 434 = 433 Force 435 to 436 = 435 Force 437 to 438 = 437 Force 439 to 440 = 439 Force 441 to 442 = 441 Force 443 to 444 = 443 Force 445 to 446 = 445 Force 447 to 448 = 447 Force 449 to 450 = 449 Force 451 to 452 = 451 Force 453 to 454 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541 to 542 = 541 Force 543 to 544 = 543 Force 545 to 546 = 545 Force 547 to 548 = 547 Force 549 to 550 = 549 Force 551 to 552 = 551 Force 553 to 554 = 553 Force 555 to 556 = 555 Force 557 to 558 = 557 Force 559 to 560 = 559 Force 561 to 562 = 561 Force 563 to 564 = 563 Force 565 to 566 = 565 Force 567 to 568 = 567 Force 569 to 570 = 569 Force 571 to 572 = 571 Force 573 to 574 = 573 Force 575 to 576 = 575 Force 577 to 578 = 577 Force 579 to 580 = 579 Force 581 to 582 = 581 Force 583 to 584 = 583 Force 585 to 586 = 585 Force 587 to 588 = 587 Force 589 to 590 = 589 Force 591 to 592 = 591 Force 593 to 594 = 593 Force 595 to 596 = 595 Force 597 to 598 = 597 Force 599 to 600 = 599 Force 601 to 602 = 601 Force 603 to 604 = 603 Force 605 to 606 = 605 Force 607 to 608 = 607 Force 609 to 610 = 609 Force 611 to 612 = 611 Force 613 to 614 = 613 Force 615 to 616 = 615 Force 617 to 618 = 617 Force 619 to 620 = 619 Force 621 to 622 = 621 Force 623 to 624 = 623 Force 625 to 626 = 625 Force 627 to 628 = 627 Force 629 to 630 = 629 Force 631 to 632 = 631 Force 633 to 634 = 633 Force 635 to 636 = 635 Force 637 to 638 = 637 Force 639 to 640 = 639 Force 641 to 642 = 641 Force 643 to 644 = 643 Force 645 to 646 = 645 Force 647 to 648 = 647 Force 649 to 650 = 649 Force 651 to 652 = 651 Force 653 to 654 = 653 Force 655 to 656 = 655 Force 657 to 658 = 657 Force 659 to 660 = 659 Force 661 to 662 = 661 Force 663 to 664 = 663 Force 665 to 666 = 665 Force 667 to 668 = 667 Force 669 to 670 = 669 Force 671 to 672 = 671 Force 673 to 674 = 673 Force 675 to 676 = 675 Force 677 to 678 = 677 Force 679 to 680 = 679 Force 681 to 682 = 681 Force 683 to 684 = 683 Force 685 to 686 = 685 Force 687 to 688 = 687 Force 689 to 690 = 689 Force 691 to 692 = 691 Force 693 to 694 = 693 Force 695 to 696 = 695 Force 697 to 698 = 697 Force 699 to 700 = 699 Force 701 to 702 = 701 Force 703 to 704 = 703 Force 705 to 706 = 705 Force 707 to 708 = 707 Force 709 to 710 = 709 Force 711 to 712 = 711 Force 713 to 714 = 713 Force 715 to 716 = 715 Force 717 to 718 = 717 Force 719 to 720 = 719 Force 721 to 722 = 721 Force 723 to 724 = 723 Force 725 to 726 = 725 Force 727 to 728 = 727 Force 729 to 730 = 729 Force 731 to 732 = 731 Force 733 to 734 = 733 Force 735 to 736 = 735 Force 737 to 738 = 737 Force 739 to 740 = 739 Force 741 to 742 = 741 Force 743 to 744 = 743 Force 745 to 746 = 745 Force 747 to 748 = 747 Force 749 to 750 = 749 Force 751 to 752 = 751 Force 753 to 754 = 753 Force 755 to 756 = 755 Force 757 to 758 = 757 Force 759 to 760 = 759 Force 761 to 762 = 761 Force 763 to 764 = 763 Force 765 to 766 = 765 Force 767 to 768 = 767 Force 769 to 770 = 769 Force 771 to 772 = 771 Force 773 to 774 = 773 Force 775 to 776 = 775 Force 777 to 778 = 777 Force 779 to 780 = 779 Force 781 to 782 = 781 Force 783 to 784 = 783 Force 785 to 786 = 785 Force 787 to 788 = 787 Force 789 to 790 = 789 Force 791 to 792 = 791 Force 793 to 794 = 793 Force 795 to 796 = 795 Force 797 to 798 = 797 Force 799 to 800 = 799 Force 801 to 802 = 801 Force 803 to 804 = 803 Force 805 to 806 = 805 Force 807 to 808 = 807 Force 809 to 810 = 809 Force 811 to 812 = 811 Force 813 to 814 = 813 Force 815 to 816 = 815 Force 817 to 818 = 817 Force 819 to 820 = 819 Force 821 to 822 = 821 Force 823 to 824 = 823 Force 825 to 826 = 825 Force 827 to 828 = 827 Force 829 to 830 = 829 Force 831 to 832 = 831 Force 833 to 834 = 833 Force 835 to 836 = 835 Force 837 to 838 = 837 Force 839 to 840 = 839 Force 841 to 842 = 841 Force 843 to 844 = 843 Force 845 to 846 = 845 Force 847 to 848 = 847 Force 849 to 850 = 849 Force 851 to 852 = 851 Force 853 to 854 = 853 Force 855 to 856 = 855 Force 857 to 858 = 857 Force 859 to 860 = 859 Force 861 to 862 = 861 Force 863 to 864 = 863 Force 865 to 866 = 865 Force 867 to 868 = 867 Force 869 to 870 = 869 Force 871 to 872 = 871 Force 873 to 874 = 873 Force 875 to 876 = 875 Force 877 to 878 = 877 Force 879 to 880 = 879 Force 881 to 882 = 881 Force 883 to 884 = 883 Force 885 to 886 = 885 Force 887 to 888 = 887 Force 889 to 890 = 889 Force 891 to 892 = 891 Force 893 to 894 = 893 Force 895 to 896 = 895 Force 897 to 898 = 897 Force 899 to 900 = 899 Force 901 to 902 = 901 Force 903 to 904 = 903 Force 905 to 906 = 905 Force 907 to 908 = 907 Force 909 to 910 = 909 Force 911 to 912 = 911 Force 913 to 914 = 913 Force 915 to 916 = 915 Force 917 to 918 = 917 Force 919 to 920 = 919 Force 921 to 922 = 921 Force 923 to 924 = 923 Force 925 to 926 = 925 Force 927 to 928 = 927 Force 929 to 930 = 929 Force 931 to 932 = 931 Force 933 to 934 = 933 Force 935 to 936 = 935 Force 937 to 938 = 937 Force 939 to 940 = 939 Force 941 to 942 = 941 Force 943 to 944 = 943 Force 945 to 946 = 945 Force 947 to 948 = 947 Force 949 to 950 = 949 Force 951 to 952 = 951 Force 953 to 954 = 953 Force 955 to 956 = 955 Force 957 to 958 = 957 Force 959 to 960 = 959 Force 961 to 962 = 961 Force 963 to 964 = 963 Force 965 to 966 = 965 Force 967 to 968 = 967 Force 969 to 970 = 969 Force 971 to 972 = 971 Force 973 to 974 = 973 Force 975 to 976 = 975 Force 977 to 978 = 977 Force 979 to 980 = 979 Force 981 to 982 = 981 Force 983 to 984 = 983 Force 985 to 986 = 985 Force 987 to 988 = 987 Force 989 to 990 = 989 Force 991 to 992 = 991 Force 993 to 994 = 993 Force 995 to 996 = 995 Force 997 to 998 = 997 Force 999 to 1000 = 999



NE breezes prevail over the whole of Ireland, England and the southern parts of the North Sea, and though moderate generally, blow a very strong breeze at several of the English stations and the Hellder. In the west of France the wind is N to NW and is strong in the south western departments. The sea is rough at Stornoway (where the wind has been very strong in the night) and in the south west of France, moderate or slight elsewhere, except in the north, where it 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.



Rain has again fallen at all the southern stations, and continues in several places. In London and at Dover the amount is considerably more than an inch. At the western and northern stations as well as in Denmark the sky is unusually free from cloud.

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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 JULY 17<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.02	51	NN	2	c	30.09	+20	53	51	+3	NE	2	0	*	*	*	—	
Hernösand ...	30.08	58	S	2	b	30.15	+10	61	58	+6	NE	2	c	*	*	*	—	
Stockholm ...	30.06	56	NNE	2	b	30.15	+16	61	52	+4	Z	0	6	*	*	*	—	
Wisby ...	30.06	59	NNE	2	b	30.14	+24	61	56	-1	NE	2	6	*	*	*	0.16	
Christiansund ...	30.15	54	N	1	b	30.20	+29	57	52	+2	Z	0	6	0	57	46	—	
Skudesnaes ...	30.09	58	NNN	4	b	30.12	+06	66	57	+3	NNE	2	6	1	?	?	—	
Oxö (Xtiansand) ...	30.08	67	SE	1	b	30.12	+08	62	56	+3	ENE	4	6	2	68	?	—	
Skagen (The Scaw) ...	30.07	62	NE	3	b	30.14	+10	63	59	+2	SE	3	6	2	77	59	—	
Fanö ...	29.97	58	E	2	b	29.95	-00	65	59	+3	E	4	6	*	72	55	—	
Cuxhaven ...	29.96	*	*	*	*	29.88	-03	66	63	+4	ENE	4	0	*	77	?	—	
Sumburgh Head ...																		
Stornoway ...	30.04	64	Z	0	b	30.00	-06	60	55	+1	SE	2	6	2	65	43	—	
Thurso ...	30.09	59	SSE	3	b	30.08	-04	55	52	0	SSE	3	0	2	65	49	—	
Wick ...	30.10	59	ESE	2	c	30.07	-05	57	53	-1	S	1	0	0	64	53	—	
Nairn ...	30.02	56	ENE	2	c	30.05	-06	57	52	+5	Z	0	6	0	61	46	—	
Aberdeen ...	30.07	57	NE	1	b	30.07	-03	59	56	+2	ENE	1	6	1	62	54	—	
Leith ...	30.09	56	ENE	3	b	30.07	-03	63	57	+2	ENE	2	6	*	67	48	—	
Shields ...	30.06	57	NE	4	b	30.04	-03	58	54	+1	NNE	2	6	2	62	53	—	
York ...	30.01	62	N	1	b	30.00	+01	56	54	-3	N	1	6	*	68	46	—	
Scarborough ...	29.98	59	NNE	2	6e	30.00	-01	59	57	+1	N	3	0	2	60	52	—	
Nottingham ...	29.98	62	N	3	c	29.97	+03	57	55	+2	NNE	5	0	*	65	52	—	
Ardrossan ...	30.04	66	E	1	b	30.05	-05	60	52	+2	NE	2	6m	1	69	51	—	
Greencastle ...	30.08	61	ENE	3	b	30.02	-07	61	57	+1	Z	0	6e	*	65	53	—	
Donaghadee ...	30.05	56	N	2	b	30.03	-05	53	52	-3	NE	2	6	1	62	50	—	
Kingstown ...	30.10	60	N	1	b	30.07	-01	54	52	-1	NNE	1	6af	1	61	52	—	
Holyhead ...	30.00	58	N	4	b	29.99	-01	58	56	+2	ENE	3	6	3	61	52	—	
Liverpool (Bidston) ...	29.98	63	NNN	2	6e	29.99	-00	59	54	+2	NNE	2	m	1	67	50	—	
Valencia ...	30.06	60	NNN	3	b	30.00	-05	60	58	0	NNN	3	6	3	67	55	—	
Roche's Point... ..	30.05	64	SSE	2	b	29.99	-02	57	54	-1	Z	0	6	1	70	50	—	
Pembroke ...	29.95	60	N	4	b	29.95	+06	60	55	+5	NNE	4	6	1	65	53	—	
Portishead ...	29.91	61	NNE	5	c	29.94	+08	59	57	+4	N	6	6e	5	64	53	—	
Seilly ...	29.94	58	NNE	5	m	29.94	+09	58	57	+1	N	4	m	2	60	55	—	
Plymouth ...	29.87	62	NNE	2	0	29.89	+11	?	?	?	NNE	2	6e	*	69	56	—	
Hurst Castle ...	29.82	61	NE	5	0	29.84	+12	59	57	-1	NNE	4	0	3	62	55	0.18	
Dover ...	29.70	63	NNE	4	6e	29.77	+05	58	58	-2	NNE	4	0r	3	64	58	0.32	
London ...	29.85	60	NE	3	0	29.85	+08	57	57	-2	NE	2	r	*	63	55	0.25	
Oxford ...	*	*	*	*	*	29.88	+07	59	58	+2	NNE	2	0	*	63	53	—	
Cambridge ...	29.90	59	N	2	0	29.89	+05	60	58	+2	N	2	0	*	64	54	0.01	
Yarmouth ...	29.87	60	NE	4	0	29.86	+03	59	58	0	NE	5	g	5	61	58	—	
The Helder... ..	*	*	*	*	*	29.82	-02	63	*	+1	NE	7	*	4	*	*	*	
Cape Gris Nez ...	29.78	61	ENE	3	m	29.76	+03	59	59	-2	ENE	4	r	3	70	59	0.08	
Brest ...	?	61	N	3	m	?	?	59	55	+2	N	3	0	3	?	54	—	
L'Orient ...	?	63	NNN	4	6e	?	?	57	55	-2	NNE	3	0	2	68	55	0.04	
Rochefort ...	29.80	66	NN	7	0	29.84	+17	63	61	+2	N	3	0	8	68	55	—	
Biarritz ...	29.84	66	NN	5	r	29.88	+06	63	61	+2	NN	5	0	4	68	59	0.39	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.70	-00	63	*	-2	ENE	3	r	*	*	*	*	
Charleville ...	*	*	*	*	*	29.57	-09	62	*	-1	NE	1	0	*	*	*	*	
Paris ...	29.69	70	Z	0	0	29.72	+02	60	*	-3	NN	?	m	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	69	*	+5	NE	2	0	*	*	*	*	
Toulon ...	29.77	64	N	4	b	29.75	-06	63	57	-3	N	4	6u	4	75	?	—	

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

*	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.08	61	54	NN	4	6	2	Valencia .....	30.06	60	53	NN	3	6	3
Thurso .....	30.11	63	55	SE	3	6	2	Seilly .....	29.90	59	56	NNE	6	0	5
Scarborough ...	30.02	60	57	NNE	2	6	3	London .....	29.84	62	59	NE	2	0r	*
Greencastle ...	30.12	62	59	ENE	3	6	*	Rocheport ...	29.76	64	59	NNN	8	6e	7
Holyhead .....	30.03	59	55	N	3	6	3								

The barometer has again risen a little except in Caithness. The weather remains very fine except in the S. In London rain is again falling and the NE winds still holds.

## EXPLANATION OF COLUMNS.

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

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

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

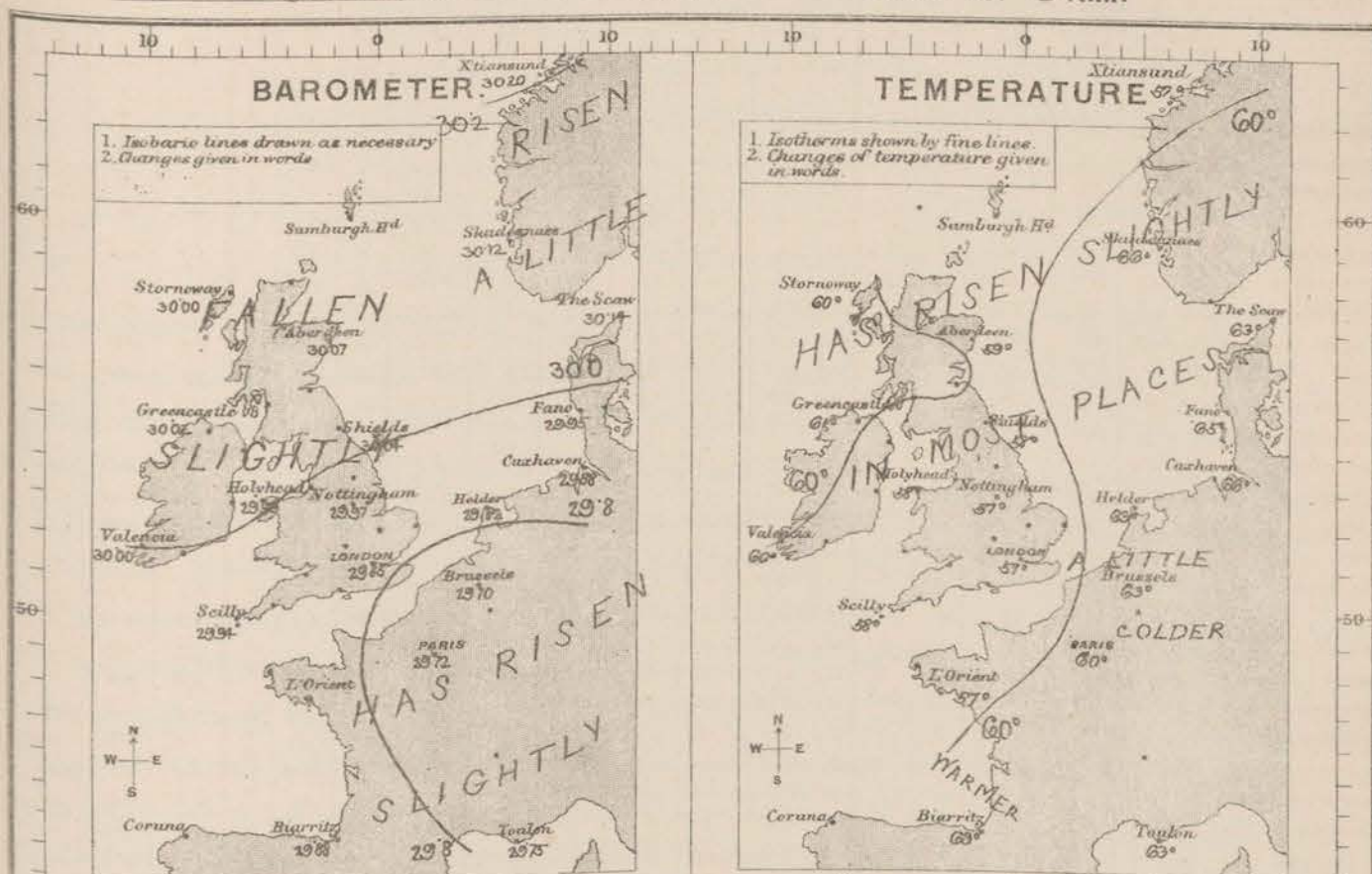
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

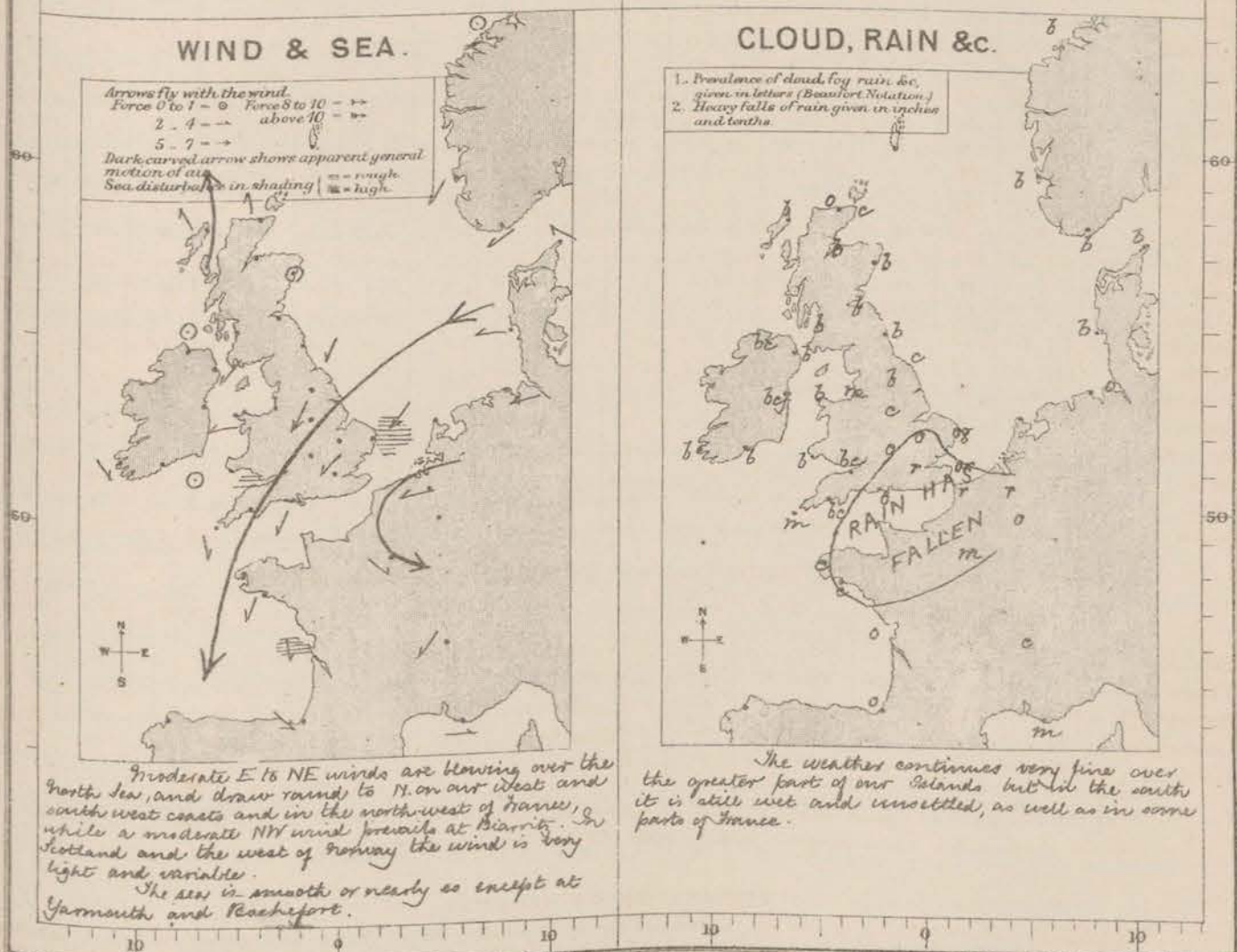
AND REMARKS FOR

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



The changes in the atmospheric pressure over Western Europe during the past 24 hours have been very slight and irregular. The area of lowest readings still lies over France, but the gradients for NE winds over England have become moderate, being only 0.06 in. per 50 miles.

Temperature also has changed very little and is consequently still very low, especially in the south and south-west of our Islands.



Moderate E to NE winds are blowing over the North Sea, and draw round to N. on our coast and south-west coasts and in the north-west of France, while a moderate NW wind prevails at Biarritz. In Scotland and the west of Norway the wind is very light and variable. The sea is smooth or nearly so except at Yarmouth and Rochefort.

The weather continues very fine over the greater part of our Islands but in the south it is still wet and unsettled, as well as in some parts of France.

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# SUMMARY OF WEATHER IN WESTERN EUROPE

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

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

On the 11<sup>th</sup> the mercury was highest in the south-west, and lowest over Norway and though a slight fall had taken place at nearly all stations a rise had commenced in the south of Ireland, which subsequently became brisk and extended to all stations, the above distribution of pressure however continuing. This lasted till the 14<sup>th</sup>, the wind during that time being generally NW<sup>ly</sup> with a rather cloudy sky, but on the morning of the 14<sup>th</sup> a brisk fall took place in the south of Ireland, and the centre of a depression advanced from the NW<sup>ly</sup> to that Country while the wind backed to S or SE on all our coasts. This depression advanced slowly to the E<sup>ly</sup> and was remarkable in the first place for the extraordinary amount of rain which accompanied it, and secondly from the fact that on reaching the mountains to the east of Belgium it apparently ceased its E<sup>ly</sup> motion and finally returned NW<sup>ly</sup>. The rainfalls have been heavy during the whole of the period but the reported on the 15<sup>th</sup> from the western stations and on both the 15<sup>th</sup> and 16<sup>th</sup> from the eastern stations were especially heavy. Temperature has been low for the time of year.

JULY 11<sup>TH</sup> The fall of the barometer noticed at Valencia on the afternoon of the 10<sup>th</sup> was occasioned by the advance E<sup>ly</sup> of a shallow depression whose centre now lay over the north-east of England. No disturbances were thus shown in our area, as the one noticed last week had only advanced to the south of Norway. The mercury was rising again over Ireland, and the gradient from Valencia to Holyhead was 0.08 in. per 50 miles. The wind had returned to N. or NW. on our west coasts, and blew freshly in some places, amounting to a rather serious gale in Shetland from the NW<sup>ly</sup>, while strong and squally W<sup>ly</sup> breezes were experienced in the Channel and over the North Sea. Temperature had decreased a little in most places and the sky was overcast everywhere, with rain at some stations. By 6 pm the recovery had reached all coasts and the gale was holding in Caithness.

JULY 12<sup>TH</sup> The recovery had continued briskly over these Islands exceeding half an inch in most places. Readings were highest over the Bay of Biscay, and lowest over Norway (where the increase had been slight) and moderate though very uniform gradients for NW winds existed between our south-western and the Norwegian coasts. Fresh winds from that quarter consequently prevailed at all but the Danish and North German stations, where they were W<sup>ly</sup>. Temperature had again fallen a little generally, and the sky continued cloudy except in France, where it had cleared considerably. During the day a further rise of the barometer took place generally, though in the west this was very slight.

JULY 13<sup>TH</sup> A fresh fall of the barometer had set in in the west but elsewhere the recovery still held. The area of highest pressure lay over Central France and though moderate gradients still existed over the North Sea readings elsewhere were very uniform. Fresh to strong NW<sup>ly</sup> breezes again prevailed in Norway and Denmark while at our western stations a light S<sup>ly</sup> current had set in which appeared to be attending, E<sup>ly</sup>. Under the influence of this S<sup>ly</sup> breeze the weather was rather warmer generally, and the sky had become moderately clear except in Denmark.



at some of our western stations. By 6pm the S<sup>th</sup> wind and the fall of the barometer had extended to all our coasts though the mercury still rose on the eastern shores of the North Sea.

JULY 14<sup>th</sup> The conditions noticed above still continued, a further fall of the barometer having taken place over these Islands, while in Norway and Denmark the mercury had risen. In the south of Ireland the decrease amounted to half an inch, and the centre of a fresh depression was apparently advancing to that region. The wind was light on all coasts. It was still NW<sup>th</sup> on the eastern shores of the North Sea, while it was S<sup>th</sup> in the south of England, SE<sup>th</sup> in the north west, and E<sup>th</sup> in Ireland, thus forming a circulation round the area of low pressure. The weather was rather warmer generally but the sky was cloudy except in the south west of France. During the day the depression advanced E<sup>th</sup> and the wind backed to E over the north of England and to NE in Ireland. The sky had become clear over Scotland but incessant heavy rain was falling at all the English stations.

JULY 15<sup>th</sup> A slight rise of the barometer had taken place in the west and north but elsewhere the mercury had fallen, the small depression noticed on the previous evening still hanging over our south western stations. Readings were tolerably uniform in the north, and the winds light but over the more southern stations gradients were steep and strong winds prevailed, from E over England and from NE over Ireland, while in the west of France moderate W<sup>th</sup> breezes were felt. Temperature had not changed much but was rather lower in the south of these Islands. The sky continued clear in the north but rain was falling over the whole of England and the total fall during the past 24 hours had been extraordinarily heavy in many places. In the course of the day the barometer rose at all our stations, especially in the south west, the depression apparently becoming filled up.

JULY 16<sup>th</sup> The barometer had risen at all but the Danish and southern French stations, the increase still continuing greatest at the mouth of the Channel. The central area of the disturbance lay over the north of France, and steep gradients for NE<sup>th</sup> winds existed over our southern stations. Strong breezes from that quarter consequently prevailed over England, drawing into N. in the south west while over the Bay of Biscay strong NW<sup>th</sup> winds were experienced. In the north calms and variable airs prevailed. Temperature had risen a little generally. The fine weather in the north had extended to our western stations, "blue sky" being reported from 15 stations in these Islands, while elsewhere the sky was cloudy; and more than an inch of rain had fallen in the south east of England. The depression continued to move E<sup>th</sup> and the barometer rose everywhere.

JULY 17<sup>th</sup> The mercury had risen somewhat within the area of lowest pressure (which still lay over France) as well as in Norway, but had fallen in the west and north of the United Kingdom: the changes were however everywhere slight and irregular. The wind was NE<sup>th</sup> over the North Sea ~~over the North Sea~~ and on our east coasts but drew into N. in the south west; in force it was moderate generally but fresh at the south eastern stations. Temperature had changed very little and the weather continued very fine except in the south where it was wet and unsettled. The evening reports showed that the depression which had passed slowly from W. to E. had been entirely checked in its course or had even begun to return, and this formed the first of a series of depressions travelling from E to W, which will be noticed in the next Summary.



# DAILY WEATHER REPORT JULY 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.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force, (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).		Max.	Min.	
Haparanda	30.23	50	S	2	b	30.32	+20	62	56	+9	NE	2	b	*	*	*	—
Hernösand	30.12	57	N	2	o	30.26	+11	58	52	+5	Z	0	g	*	*	*	—
Stockholm	30.21	59	Z	0	b	30.26	+11	63	54	+2	NE	2	b	*	*	*	—
Wisby	30.18	58	ENE	2	b	30.21	+07	67	59	+6	ESE	4	b	*	*	*	—
Christiansund	30.23	58	NE	4	b	30.24	+04	63	55	+6	ENE	2	b	1	63	50	—
Skudesnaes	30.54	66	NN	2	b	30.18	+06	65	59	-1	ENE	4	b	2	?	?	—
Oxö (Xtiansand)	30.14	66	NE	4	b	30.16	+04	64	58	+2	NE	4	b	3	66	?	—
Skagen (The Scaw)	30.12	65	NE	0	b	30.16	+02	62	56	-1	E	4	b	3	72	59	—
Fanö	29.97	60	E	4	b	29.94	-01	67	61	+2	E	9	b	*	72	55	—
Cuxhaven	30.01	*	*	*	*	29.86	-02	65	63	-1	E	4	b	*	78	?	—
Sumburgh Head																	
Stornoway	30.01	64	SW	1	b	30.05	+05	61	58	+1	SE	1	b	0	65	74.3	—
Thurso	30.05	62	SE	4	b	30.08	00	59	57	+4	SSE	1	o	1	66	50	—
Wick	30.08	59	SE	1	b	30.09	+02	58	53	+1	SE	1	o	1	63	49	—
Nairn	30.01	60	E	2	b	30.07	+02	57	51	0	E	1	o	1	66	49	—
Aberdeen	30.06	59	E	1	b	30.06	-01	59	57	0	NNE	1	o	1	64	55	—
Leith	30.03	58	ENE	4	b	30.01	-06	60	59	-3	ENE	3	o	*	68	55	0.05
Shields	30.01	60	NE	4	o	29.98	-11	56	56	-2	NE	3	o	3	63	56	0.03
York	29.99	66	NNE	1	b	29.85	-15	59	58	+3	NNE	1	*	*	70	55	0.57
Scarborough	29.95	60	N	3	o	29.86	-14	58	56	-1	NE	3	+	2	61	56	0.24
Nottingham	29.89	66	NNE	6	o	29.79	-18	60	58	+3	N	5	o	*	69	56	0.02
Ardrossan	29.97	67	ENE	1	b	29.97	-08	60	57	0	NE	3	o	1	70	55	—
Greencastle	30.01	63	ENE	3	o	29.98	-04	61	58	0	ENE	3	o	*	66	57	—
Donaghadee	29.97	63	N	3	b	29.91	-12	56	53	+3	NE	4	o	3	63	53	—
Kingstown	30.03	60	NE	3	b	29.92	-15	58	55	+4	N	4	o	4	63	54	—
Holyhead	29.94	57	N	2	b	29.82	-17	57	56	-1	N	4	+	4	65	57	0.10
Liverpool (Bidston)	29.91	65	NNN	2	o	29.80	-19	59	58	-0	N	1	o	1	67	56	0.14
Valencia	29.98	60	NNN	2	o	29.92	-08	60	55	0	N	3	o	2	68	56	—
Roche's Point	29.96	63	SE	1	b	29.95	-04	59	55	+2	NNE	3	o	2	71	53	—
Pembroke	29.89	65	N	3	b	29.76	-19	57	56	-3	N	4	+	1	69	56	0.04
Portishead	29.89	62	NE	2	+	29.77	-17	58	58	-1	ENE	4	o	3	70	55	0.46
Scilly	29.89	60	N	3	o	29.81	-13	57	56	-1	NNE	2	o	2	61	55	—
Plymouth	29.85	66	NNE	2	o	29.75	-14	60	59	?	NNN	1	o	*	74	55	0.05
Hurst Castle	29.79	60	N	3	+	29.72	-12	59	59	0	NE	1	o	1	62	56	0.32
Dover	29.72	61	NNE	5	o	29.73	-04	60	59	+2	SSW	2	o	2	62	58	0.07
London	29.78	63	NNN	2	o	29.7	-10	62	61	+5	SE	1	o	*	65	56	0.29
Oxford	*	*	*	*	*	29.73	-15	60	59	+1	NE	2	o	*	63	57	0.23
Cambridge	29.82	61	N	2	+	29.75	-14	63	62	+3	NE	1	o	*	69	57	0.02
Yarmouth	29.78	61	NNE	4	+	29.77	-09	61	60	+2	E	2	o	4	64	58	0.83
The Helder	*	*	*	*	*									*	*	*	*
Cape Gris Nez	29.73	61	NE	3	g	29.76	00	61	61	+2	Z	0	o	0	63	57	0.04
Brest	?	?	NNE	0	b	?	?	57	57	-2	N	2	o	3	63	54	0.08
L'Orient	?	61	NNN	2	o	?	?	57	57	0	N	1	o	1	68	57	—
Rochefort	29.90	?	NN	3	b	29.88	+04	64	59	+1	N	3	o	3	66	57	—
Biarritz	29.90	66	NN	4	o	29.81	-07	64	61	+1	NNN	2	o	3	66	63	—
Corunna	*	*	*	*	*	29.95		63	*		S	1	o	1	*	*	*
Brussels	*	*	*	*	*	29.72	+02	65	*	+2	E	3	o	*	*	*	*
Charleville	*	*	*	*	*	29.63	+06	61	*	-1	E	1	o	*	*	*	*
Paris	29.70	64	NNN	3	+	29.76	+04	63	*	+3	SW	?	o	*	*	*	?
Lyons	*	*	*	*	*	?	?	66	*	-3	N	2	o	*	*	*	*
Toulon	29.76	66	N	4	b	29.83	+08	63	57	0	N	3	o	4	68	61	—

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.12	69	54	NNN	2	6.	1	Valencia .....	29.97	62	55	NNN	3	C	3
Thurso .....	30.05	65	59	SSE	2	6	2	Scilly .....	29.92	60	57	N	3	C	3
Scarborough ...	29.98	60	58	N	3	6	2	London .....	29.81	63	60	NE	2	70	*
Greencastle ...	30.04	66	62	ENE	3	60	#	Rochefort ...	29.88	64	61	NN	6	60	0
Holyhead .....	29.97	61	57	NNE	4	6	3								

The barometer has risen a little at Greencastle but fallen at all our other stations. No other change of importance is reported.

† Doubtful as both messages came up under the name of "Haparanda"

## EXPLANATION OF COLUMNS.

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

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

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

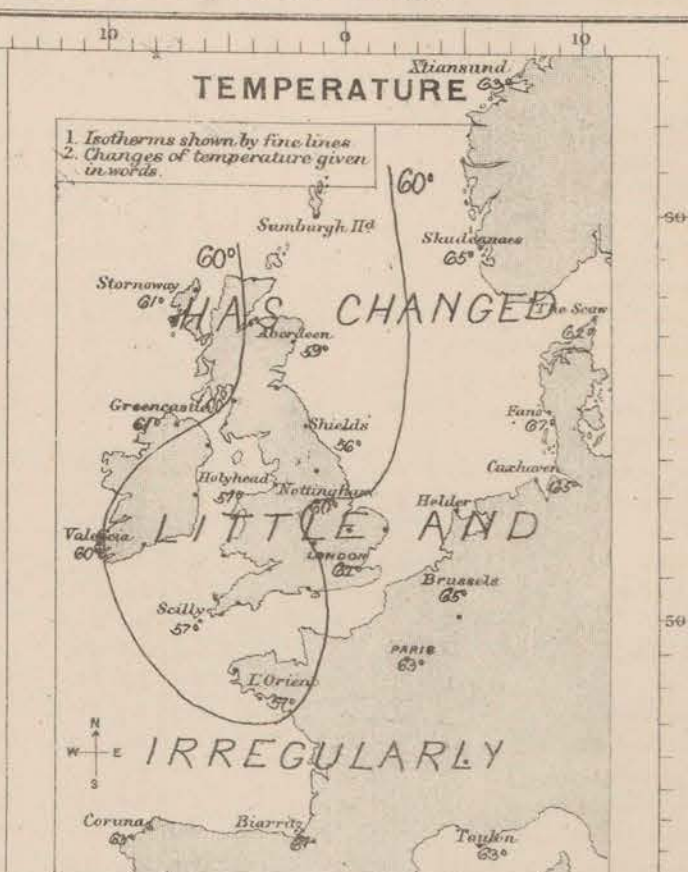
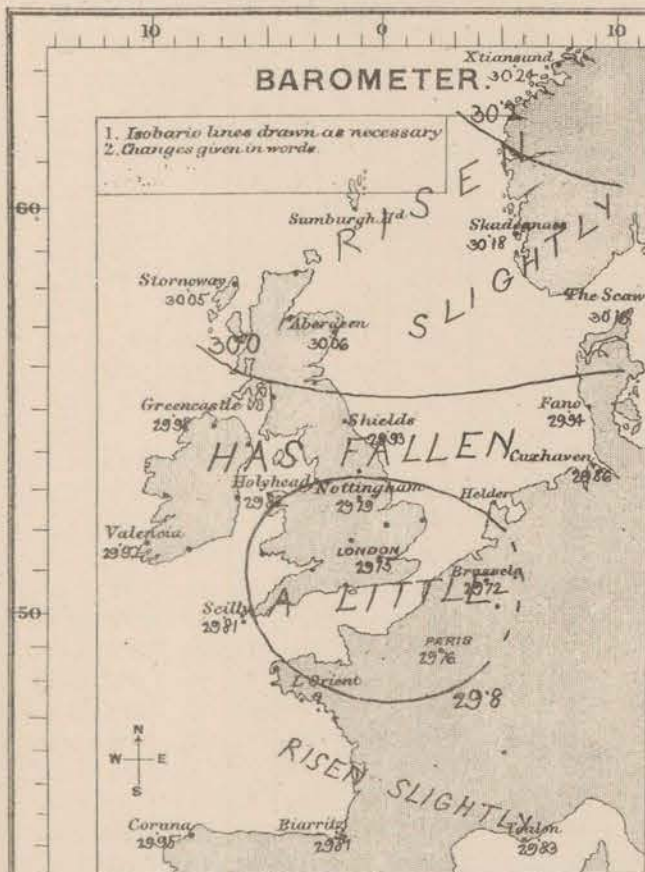
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

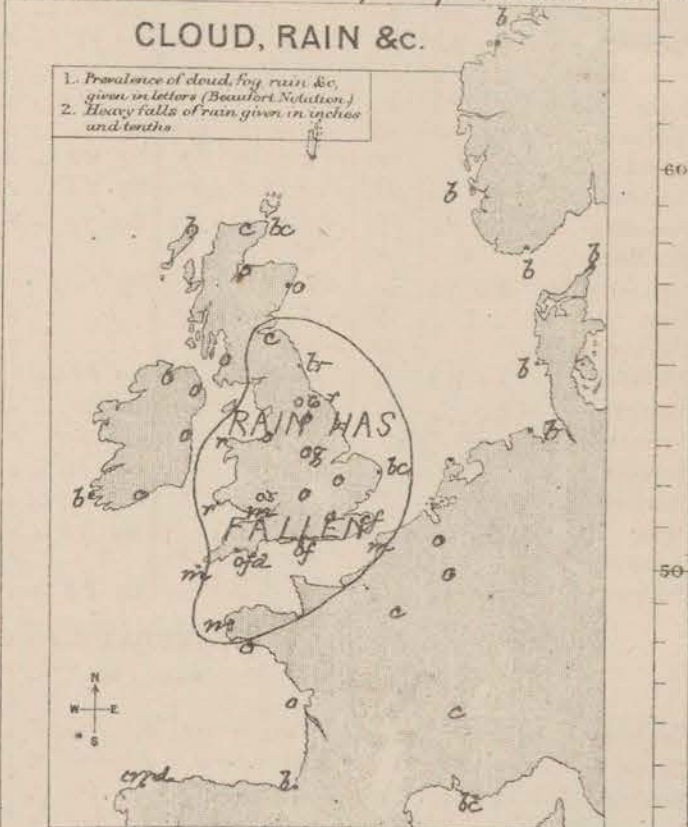
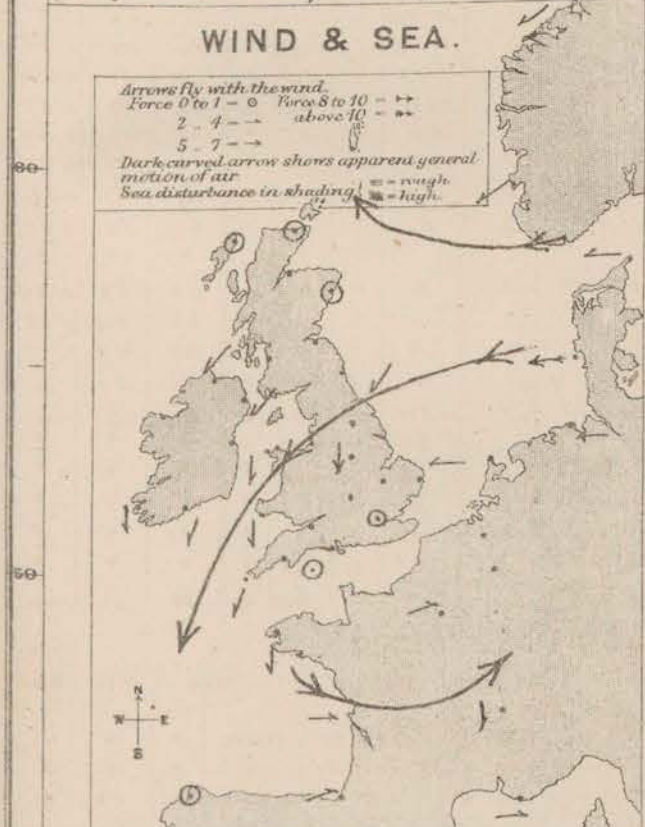
AND REMARKS FOR

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



The changes in the barometer during the past 24 hours have been very irregular. The depression which lay over the north-east of France yesterday has now begun to move in a NW direction so that its central area now lies over Kent, Surrey and Hampshire. The barometer has consequently fallen over England and Ireland and the southern part of the North Sea while it has risen elsewhere—most in Norway, and moderate gradients for NE winds have become established over the northern parts of England and Ireland.

Temperature shows scarcely any change except at the south-eastern stations, where a rise has taken place.



N<sup>W</sup> to NE<sup>W</sup> breezes are still experienced over the United Kingdom and rather more E<sup>W</sup> winds on the eastern shore of the North Sea; while in the southern and central parts of France the wind is light from the NW.

The sea is moderate on our northwest coasts and at Yarmouth, smooth or nearly so elsewhere.

Rain has again fallen over the whole of England, and at Charnock the fall has been large, a heavy thunderstorm having occurred there last evening. The sky continues clear in Norway, Denmark and the extreme north of Scotland but is very cloudy elsewhere, and rain still falls heavily on our north-east and east coasts.

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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 JULY 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 TEM.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).			Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.			Dir.	Force. (0 to 12).		Max.	Min.	
Haparanda ...	30.38	61	SW	2	b	30.47	+15	63	57	+1	NE	7	b	*	*	*	—		
Hernösand ...	30.36	61	Z	0	b	30.45	—	61	59	—	ESE	2	b	*	*	*	—		
Stockholm ...	30.29	62	NE	2	b	30.33	+07	68	59	+5	NE	4	b	*	*	*	—		
Wisby ...	30.22	63	ENE	2	b	30.25	+04	67	59	0	ENE	4	b	*	*	*	—		
Christiansund ...	30.26	64	NNE	1	b	30.29	+05	70	58	+7	ESE	1	b	0	?	46	—		
Skudesnaes ...	30.16	69	Z	0	c	30.25	+07	70	62	+5	ENE	4	b	2	77	64	—		
Oxö (Xiansand) ...	30.17	68	NE	6	c	30.25	+09	64	59	0	NE	6	b	4	68	?	0.35		
Skagen (The Scaw) ...	30.18	69	E	2	m	30.24	+08	65	59	+2	E	5	b	4	?	61	—		
Fanö ...	30.04	65	E	4	b	30.06	+12	68	63	+1	E	6	b	*	77	61	—		
Cuxhaven ...	29.93	*	*	*	*	29.96	+10	68	65	+2	E	3	b	*	89	?	—		
Sumburgh Head ...	30.06	62	E	1	m	29.98	—07	60	58	—1	NNE	1	b	3	65	50	0.22		
Stornoway ...	30.09	?	SSE	2	o	30.05	—03	64	60	+5	SE	0	b	2	70	52	0.01		
Thurso ...	30.09	55	ESE	1	c	30.06	—03	62	59	+4	ESE	1	b	1	64	58	—		
Wick ...	30.03	58	E	1	b	30.00	—07	59	56	+2	E	1	b	1	60	55	—		
Nairn ...	30.03	59	NE	1	b	30.02	—04	61	59	+2	ENE	1	b	2	63	56	0.03		
Aberdeen ...	29.95	59	E	5	o	29.96	—05	57	57	—3	E	3	o	*	62	56	0.17		
Leith ...	29.91	59	ENE	3	o	29.93	—02	59	58	+3	E	3	o	3	63	56	1.02		
Shields ...	29.84	61	ENE	1	b	29.82	—03	63	62	+4	ENE	1	o	*	66	52	0.55		
York ...	29.85	59	NE	4	o	29.89	+03	59	59	+1	NE	3	o	3	63	57	0.19		
Scarborough ...	29.85	59	NE	4	o	29.89	+03	59	59	+1	NE	3	o	3	63	57	0.19		
Nottingham ...	29.79	66	NNE	4	o	29.86	+07	61	61	+1	NE	1	sm	*	70	58	0.03		
Ardrossan ...	29.86	59	E	4	+	29.88	—09	61	60	+1	NE	3	o	1	61	58	1.43		
Greencastle ...	?	58	NE	6	m	29.88	—10	59	58	—2	ENE	3	o	*	62	57	0.06		
Donaghadee ...	29.83	55	NNE	3	m	29.85	—06	58	58	+2	NE	3	o	1	58	55	0.28		
Kingstown ...	29.79	58	NNE	3	m	29.81	—11	58	57	0	Z	0	m	1	60	57	0.12		
Holyhead ...	29.75	64	ENE	3	m	29.80	—02	64	63	+7	E	3	b	2	67	56	0.02		
Liverpool (Bidston) ...	29.75	66	ENE	4	m	29.83	+03	61	60	+2	E	2	f	1	67	59	—		
Valencia ...	29.87	60	N	3	+	29.77	—15	59	57	—1	NNE	2	o	3	67	54	0.36		
Roche's Point ...	29.80	58	N	3	m	29.76	—19	58	58	—1	ESE	3	f	3	63	54	0.38		
Pembroke ...	29.73	60	SE	1	m	29.79	+03	57	57	0	SE	2	m	2	60	58	0.30		
Portishead ...	29.76	65	E	2	c	29.85	+08	59	58	+1	ESE	2	o	2	67	53	—		
Scilly ...	29.78	58	NW	4	c	29.80	—01	58	57	+1	S	2	o	3	58	55	0.20		
Plymouth ...	29.73	60	S	1	o	29.79	+04	59	59	—1	S	1	o	*	60	56	0.03		
Hurst Castle ...	29.77	61	SSE	2	m	29.84	+12	59	59	0	ENE	1	of	+	62	55	—		
Dover ...	29.76	62	E	2	b	29.81	+08	62	61	+2	NW	1	og	0	67	60	0.01		
London ...	29.75	71	S	1	c	29.85	+10	60	60	—2	N	1	of	*	75	58	0.03		
Oxford ...	*	*	*	*	*	29.82	+09	60	59	0	Z	0	+	*	75	55	0.12		
Cambridge ...	29.74	74	E	1	b	29.83	+08	64	64	+1	Z	0	+	*	77	57	0.02		
Yarmouth ...	29.78	65	E	1	b	29.84	+07	63	63	+2	ENE	1	b	3	66	60	0.60		
The Helder ...	*	*	*	*	*	29.87	—	69	*	*	E	6	*	2	*	*	*		
Cape Gris Nez ...	29.76	64	E	1	b	29.84	+08	61	61	0	N	1	m	0	70	59	—		
Brest ...	?	61	NW	1	c	?	?	57	55	0	NW	2	b	2	61	54	0.16		
L'Orient ...	?	61	N	?	c	?	?	57	57	0	ENE	1	m	1	64	57	—		
Rochefort ...	29.83	57	N	2	b	29.85	—03	64	63	0	NNE	2	o	3	72	57	0.20		
Biarritz ...	29.73	72	E	3	b	29.81	+08	66	63	+2	N	3	b	3	79	63	—		
Corunna ...	*	*	*	*	*	30.11	+26	62	*	—1	NW	3	cf	5	*	*	*		
Brussels ...	*	*	*	*	*	29.80	+08	69	*	+4	SW	3	o	*	*	*	*		
Charleville ...	*	*	*	*	*	29.71	+08	64	*	+2	NE	1	o	*	*	*	*		
Paris ...	29.78	71	NW	3	c	29.84	+08	63	*	0	N	1	b	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	64	*	—2	E	2	b	*	*	*	*		
Toulon ...	29.89	63	N	4	b	29.91	+08	72	66	+9	N	1	m	2	73	61	—		

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

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes ...	30.13	77	63	2	0	6	0	Valencia .....			
Thurso .....								Scilly .....			
Scarborough ...								London .....			*
Greencastle ...						*		Rochefort ...	29.92	70	61
Holyhead .....											0

## 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 (u. 7); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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



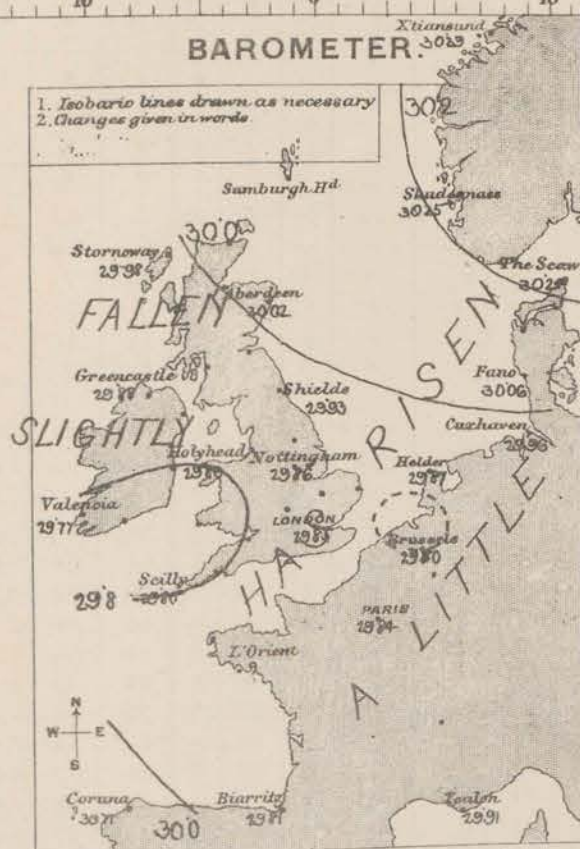
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

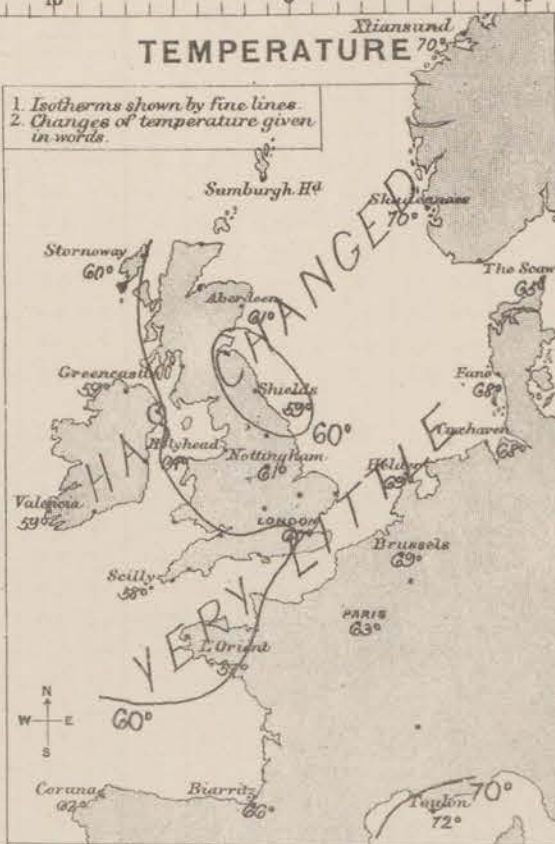
1. Isobars lines drawn as necessary
2. Changes given in words.



The changes in the distribution of pressure over our Islands and their neighbourhood are still very unusual and the barometer is now rising at the eastern stations while it falls in the west and north-west. The depression whose centre recently lay over the south-eastern stations has moved W. again and is now passing off over our south-west coasts, while a small secondary disturbance has appeared off our south-east coasts. Moderate gradients for E. winds now prevail in the north-east but elsewhere readings are very uniform.

## TEMPERATURE

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

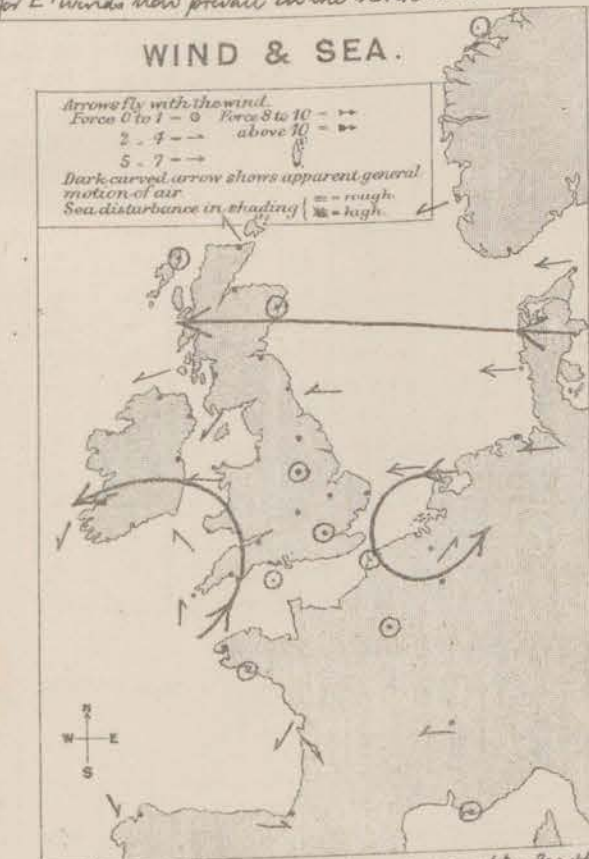


Temperature has changed but little but the tendency is to increase in most places—especially in the east.

## WIND & SEA.

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

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



Light E. breezes now prevail over the North Sea and the northern parts of our Islands but in other places the wind is extremely light and variable. The sea is smooth or nearly so on all coasts.

## 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.



Heavy rain has fallen in the extreme north of England during the past 24 hours, and a less quantity in most other places. Thunder and lightning have prevailed in the east and north-east of England. The sky is still very cloudy except in Denmark and the north of Scotland, with fog or rain at several stations.

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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 JULY 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.	
			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 ...	30.38	60	Z	0	C	30.26	-21	61	55	-2	SW	4	60	*	*	*	-	
Hernösand ...	30.38	61	Z	0	B	30.33	-12	68	57	+7	SSW	4	6	*	*	*	-	
Stockholm ...	30.30	64	ESE	2	B	30.27	-06	68	59	0	E	2	6	*	*	*	-	
Wisby ...	30.25	64	ESE	2	B	30.22	-03	68	61	+1	ESE	4	6	*	*	*	-	
Christiansund ...	30.30	67	Z	0	B	30.28	-01	62	57	-7	N	2	6	1	72	?	-	
Skudesnaes ...	30.24	73	NNN	2	B	30.24	-01	73	62	+3	NE	4	6	2	77	78	-	
Oxö (Xtiansand) ...	30.24	70	NE	4	B	30.23	-02	66	59	+2	NE	5	6	3	70	66	-	
Skagen (The Scaw) ...	30.23	68	E	3	B	30.21	-03	66	59	+1	E	4	6	4	81	63	-	
Fanö ...	30.08	63	E	4	B	30.04	-02	68	63	0	E	5	6	*	77	61	-	
Cuxhaven ...	30.02	*	*	*	*	29.96	-00	67	64	-1	E	3	6	*	82	?	-	
Sumburgh Head																		
Stornoway	30.01	65	S	2	O	30.10	+12	64	61	+4	E	1	6	2	67	53	-	
Thurso ...	30.11	63	SE	4	B	30.17	+12	67	61	+3	SSE	1	6	1	69	55	-	
Wick ...	30.13	60	E	1	B	30.18	+12	64	59	+2	E	1	6	4	68	54	-	
Nairn ...	30.06	61	E	1	B	30.12	+12	61	54	+2	E	1	6	2	72	54	0.14	
Aberdeen ...	30.08	61	ENE	1	B	30.12	+10	64	60	+3	NE	1	6	3	66	58	-	
Leith ...	30.01	58	E	3	O	30.05	+09	62	59	+5	ENE	4	60	*	64	56	0.56	
Shields ...	29.98	60	ENE	0	O	29.97	+04	58	57	-1	E	4	0	5	61	57	1.08	
York ...	29.88	65	NE	1	O	29.91	+09	62	60	-1	E	1	0	*	65	58	0.56	
Scarborough ...	29.92	60	NNE	3	B	29.94	+05	57	57	-2	ENE	1	+	3	62	57	0.80	
Nottingham ...	29.87	67	NE	1	T	29.91	+05	64	64	+3	NNE	1	0	*	67	60	1.48	
Ardrossan ...	29.94	62	NE	3	O	29.97	+09	64	59	+3	NE	4	0	2	71	61	0.14	
Greencastle ...	29.92	64	ENE	2	O	29.97	+09	58	58	-1	ENE	4	0	*	65	58	0.20	
Donaghadee ...	29.88	58	S	2	T	29.91	+06	57	57	-1	ENE	3	0	1	60	54	0.42	
Kingstown ...	29.89	62	E	3	M	29.96	+15	59	57	+1	Z	0	M	0	66	57	0.01	
Holyhead ...	29.85	60	N	1	M	29.90	+10	58	57	-6	NSW	1	Tf	0	67	57	0.22	
Liverpool (Bidston) ...	29.85	62	SSE	?	M	29.89	+06	60	60	-1	NE	2	Mr	1	63	60	1.01	
Valencia ...	29.77	60	N	3	O	29.82	+05	60	57	+1	SE	3	C	0	64	55	0.09	
Roche's Point...	29.80	59	SE	3	O	29.89	+13	60	58	+2	S	3	O	3	63	56	0.18	
Pembroke ...	29.85	63	SE	1	B	29.94	+15	60	58	+3	SSW	1	C	1	66	57	-	
Portishead ...	29.86	65	SE	2	O	29.96	+11	59	58	0	E	3	O	3	70	56	0.08	
Scilly ...	29.87	60	SW	3	O	29.97	+17	62	59	+4	SW	4	C	4	66	56	-	
Plymouth ...	29.86	62	S	2	O	29.97	+18	59	58	0	NSW	2	C	*	65	52	0.01	
Hurst Castle ...	29.85	61	N	2	M	29.96	+12	59	59	0	NNN	3	C	2	67	57	-	
Dover ...	29.83	62	Z	0	B	29.92	+11	61	60	-1	SW	2	B	1	64	58	0.46	
London ...	29.87	62	Z	0	Ofo	29.93	+08	60	59	0	SW	1	O	*	67	57	0.03	
Oxford ...	*	*	*	*	*	29.91	+09	61	60	+1	S	1	M	*	66	56	0.08	
Cambridge ...	29.85	65	Z	0	T	29.92	+09	62	61	-2	SSW	1	O	*	67	57	0.72	
Yarmouth ...	29.84	63	ENE	1	T	29.88	+04	64	64	+1	NN	1	O	3	69	61	0.74	
The Helder..	*	*	*	*	*	29.88	+01	70	*	+1	E	4	*	2	*	*	*	
Cape Gris Nez	29.88	62	Z	0	M	29.95	+11	59	59	-2	N	2	O	2	68	57	0.32	
Brest ...	?	70	N	2	B	?	?	59	57	+2	SSW	2	6	3	66	55	-	
L'Orient ...	?	61	NNN	4	B	?	?	57	57	0	N	1	C	1	68	54	-	
Rochefort ...	29.94	70	NN	3	O	30.13	+28	64	57	0	NN	3	B	3	70	59	-	
Biarritz ...	30.02	72	N	5	O	30.12	+31	66	61	0	SSW	1	6	3	?	59	-	
Corunna ...	*	*	*	*	*	30.24	+13	62	*	0	Z	0	6	1	*	*	*	
Brussels ...	*	*	*	*	*	29.89	+09	64	*	-5	NSW	3	0	*	*	*	*	
Charleville ...	*	*	*	*	*	29.79	+08	65	*	+1	N	2	?	*	*	*	*	
Paris ...	29.87	62	NN	1	O	29.99	+15	60	*	-3	NNN	2	M	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	69	*	+5	NN	2	6	*	*	*	*	
Toulon ...	29.90	72	SW	1	M	30.01	+10	68	63	-4	NN	3	6	3	79	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.24	76	61	ENE	2	B	2	Valencia .....	29.76	62	58	N	3	C	3
Thurso .....	30.09	68	60	SSE	5	B	3	Scilly .....	29.84	65	60	NSW	3	C	2
Scarborough ...	29.92	60	60	E	3	O	3	London .....	29.80	64	63	Z	0	g	*
Greencastle ...	29.91	62	61	ENE	3	M	*	Rochefort ...	29.95	68	63	NN	2	B	3
Holyhead .....	29.84	61	60	SW	1	M	O								

The barometer has fallen very slightly at Valencia and risen slightly elsewhere. The area of lowest pressure still moves slowly to the N.E., but dull, gloomy weather prevails over nearly the whole of our Islands.

## EXPLANATION OF COLUMNS.

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

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

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

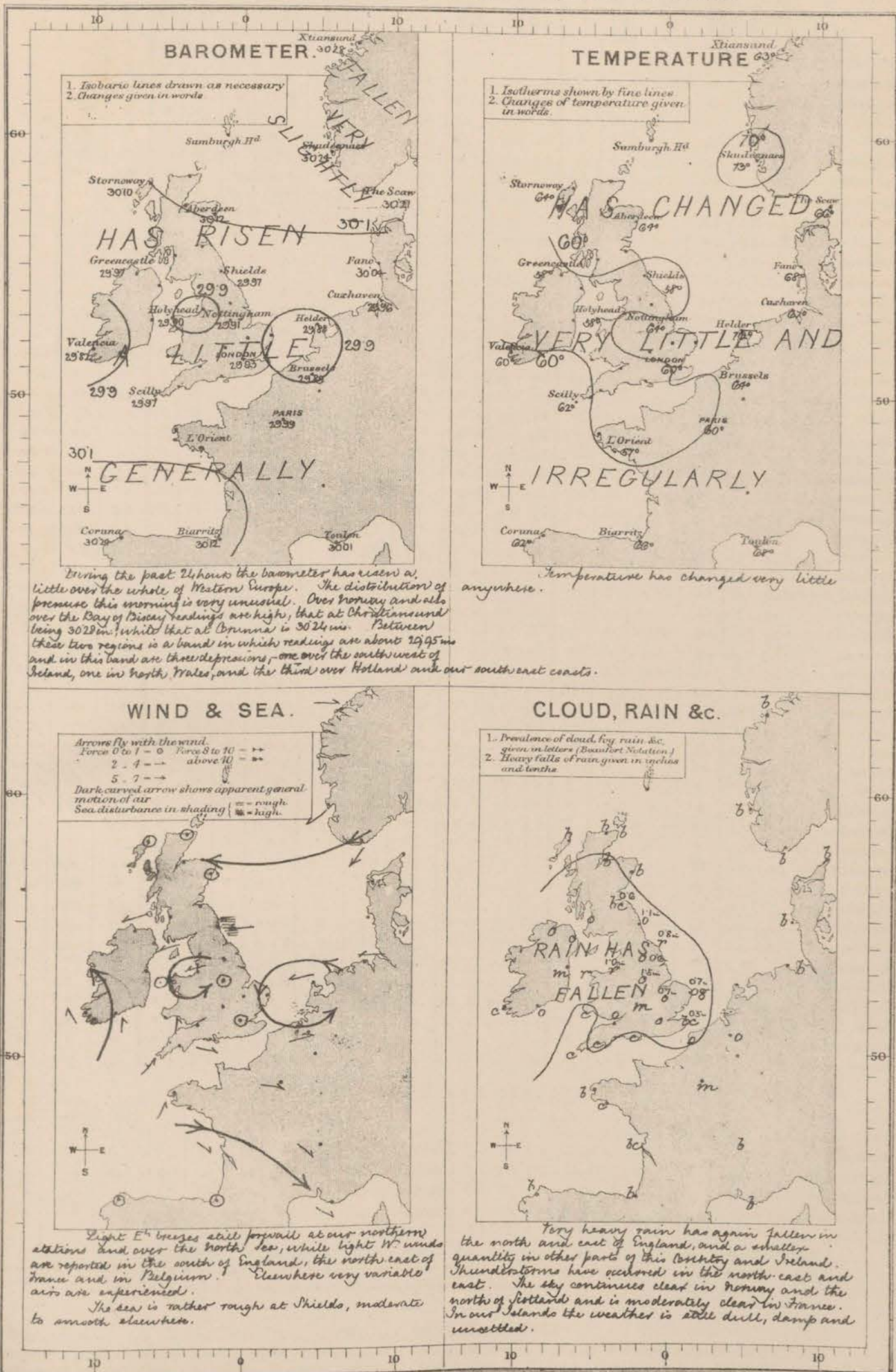
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 20<sup>TH</sup> JULY 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 JULY 21<sup>ST</sup> 1875.

STATION.	† 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 ...	30.06	60	SE	2	o	30.05	-.21	61	?	0	S	2	b	*	*	*	-	
Hernösand ...	30.10	63	S	4	b	29.99	-.34	63	59	-.5	Z	0	b	*	*	*	-	
Stockholm ...	30.13	66	SE	2	bc	29.99	-.28	74	61	+6	SSE	2	o	*	*	*	-	
Wisby ...	30.09	64	ENE	4	bc	30.01	-.21	69	60	+1	SE	2	b	*	*	*	-	
Christiansund ...	30.20	57	N	3	o	30.05	-.23	55	51	-.8	NNE	4	o	1	?	52	-	
Skudesnaes ...	30.07	69	NNN	6	b	29.95	-.29	65	59	-.8	NNN	6	b	2	?	68	-	
Oxö (Xtiansand) ...	30.07	67	NNE	2	b	29.95	-.28	64	56	-.2	NNE	2	b	1	68	?	-	
Skagen (The Scaw) ...	30.04	?	S	2	c	29.93	-.28	67	60	+1	E	2	o	2	77	61	-	
Fanö ...	29.94	64	ENE	4	c	29.76	-.28	63	62	-.5	E	4	o	*	77	59	0.04	
Cuxhaven ...	29.89	*	*	*	*	29.78	-.18	63	62	-.4	SN	4	o	*	70	?	-	
Sumburgh Head																		
Stornoway	30.09	69	NE	2	b	30.03	-.07	64	59	0	E	1	b	1	71	50	-	
Thurso ...	30.13	67	ENE	2	b	30.07	-.10	61	58	-.6	Z	0	m	0	74	44	-	
Wick ...	30.14	64	E	1	b	30.05	-.13	63	59	-.1	SE	1	b	0	68	43	-	
Nairn ...	30.10	64	E	2	b	30.07	-.05	58	54	-.3	Z	0	c	0	67	55	-	
Aberdeen ...	30.09	61	N	1	b	30.04	-.08	64	59	0	N	1	b	1	68	54	-	
Leith ...	30.05	60	ENE	4	bc	30.04	-.01	64	60	+2	ESE	2	bc	*	66	56	-	
Shields ...	29.99	60	NE	3	o	29.96	-.01	62	58	+4	NNE	5	b	4	62	56	-	
York ...	29.94	60	NNE	1	o	29.90	-.01	63	60	+1	N	1	b	*	65	50	0.17	
Scarborough ...	29.95	50	NE	2	o	29.90	-.04	59	58	+2	N	3	c	4	61	56	0.46	
Nottingham ...	29.91	62	NNN	3	r	29.89	-.02	64	61	0	N	4	bc	*	72	57	0.28	
Ardrossan ...	30.04	69	NE	4	bc	30.03	+0.06	62	59	-.2	E	2	om	1	74	59	-	
Greencastle ...	30.01	64	ENE	1	m	30.00	+0.06	61	60	+3	ENE	2	o	*	?	58	-	
Donaghadee ...	29.97	57	SE	1	m	30.00	+0.09	61	59	+4	NNN	2	o	1	61	54	0.05	
Kingstown ...	30.01	64	S	3	o	30.00	+0.04	61	57	+2	NNN	3	om	2	69	59	0.03	
Holyhead ...	29.97	59	SN	2	r	29.97	+0.07	59	57	+1	N	1	bcq	1	66	56	0.09	
Liverpool (Bidston) ...	29.95	58	NNN	3	r	29.95	+0.06	58	56	-.2	N	2	o	1	64	55	0.29	
Valencia ...	29.91	61	SE	3	o	29.98	+0.16	61	59	+1	SSE	1	o	1	67	56	-	
Roche's Point... ..	29.96	60	S	4	o	29.97	+0.08	61	58	+1	S	3	cq	3	67	57	0.10	
Pembroke ...	30.00	61	SN	1	bc	29.99	+0.05	58	57	-.2	SN	1	m	1	65	56	-	
Portishead ...	30.05	62	NSN	4	c	29.97	+0.01	57	55	-.2	N	4	o	3	67	55	0.02	
Scilly ...	30.02	60	SN	4	c	30.02	+0.05	62	59	0	NSN	4	c	4	67	54	-	
Plymouth ...	30.03	63	SN	3	b	30.02	+0.05	61	59	+2	NN	1	c	*	68	52	-	
Hurst Castle ...	29.98	62	NNN	4	b	29.97	+0.01	59	56	0	NNN	4	b	3	64	59	-	
Dover ...	29.93	62	N	4	bc	29.91	-.01	62	58	+1	N	3	b	2	65	55	-	
London ...	29.94	64	NSN	2	c	29.92	-.01	58	56	-.2	NSN	3	o	*	71	53	-	
Oxford ...	*	*	*	*	*	29.89	-.02	54	54	-.7	N	3	r	*	71	54	0.75	
Cambridge ...	29.95	62	NSN	1	r	29.85	-.07	56	56	-.6	N	1	r	*	71	55	1.20	
Yarmouth ...	29.89	53	NN	1	r	29.79	-.09	58	58	-.6	N	3	og	3	65	56	0.87	
The Helder... ..	*	*	*	*	*	29.75	-.13	63	*	-.7	SN	6	*	2	*	*	*	
Cape Gris Nez	29.97	61	NSN	4	c	29.95	0.00	59	57	0	NSN	4	bc	4	63	57	-	
Brest ...	?	?	SSN	3	b	?	?	59	57	0	SN	2	b	3	63	55	-	
L'Orient ...	?	63	NNN	3	b	?	?	57	57	0	Z	0	m	0	68	54	-	
Rocheport ...	30.13	?	NN	4	b	30.09	-.04	64	57	0	NE	3	bc	3	72	59	-	
Biarritz ...	30.12	?	NE	3	b	30.05	-.07	64	61	-.2	E	2	o	3	68	59	-	
Corunna ...	*	*	*	*	*									*	*	*	*	
Brussels ...	*	*	*	*	*	29.92	+0.03	61	*	.3	SN	6	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.92	+0.13	59	*	-.6	N	2	b	*	*	*	*	
Paris ...	30.03	68	NN	4	b	30.04	+0.05	62	*	+2	N	1	b	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	68	*	-.1	NNN	6	c	*	*	*	*	
Toulon ...	29.98	68	NN	5	b	29.95	-.06	66	59	-.2	NN	4	m	4	77	66	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.11	76	59	NNN	6	b	2	Valencia .....	29.87	63	58	SE	4	c	3
Thurso .....	30.17	72	67	E	1	b	0	Scilly .....	30.01	66	61	SSN	4	bc	4
Scarborough ...	29.95	59	58	ENE	1	rf	3	London .....	29.94	69	63	NSN	2	c	*
Greencastle ...	29.99	62	61	ENE	3	o	*	Rochefort ...	30.14	70	61	NN	3	bc	3
Holyhead .....	29.96	63	60	NSN	3	c	2								

The barometer continues to rise slowly, most in the eve. Rain still prevails on our NE coast with some fog and the sky continues cloudy generally except in the extreme 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.

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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.

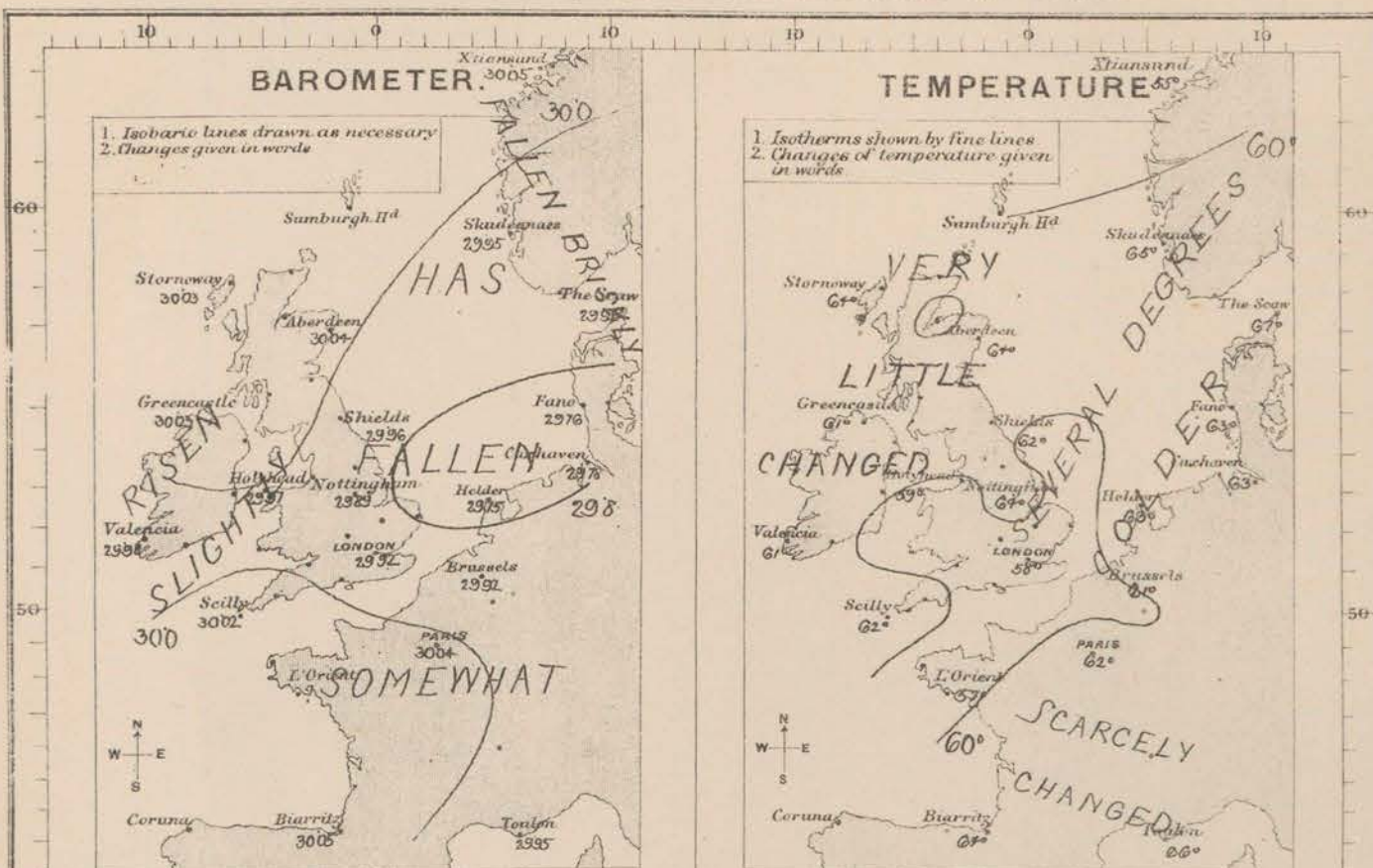
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

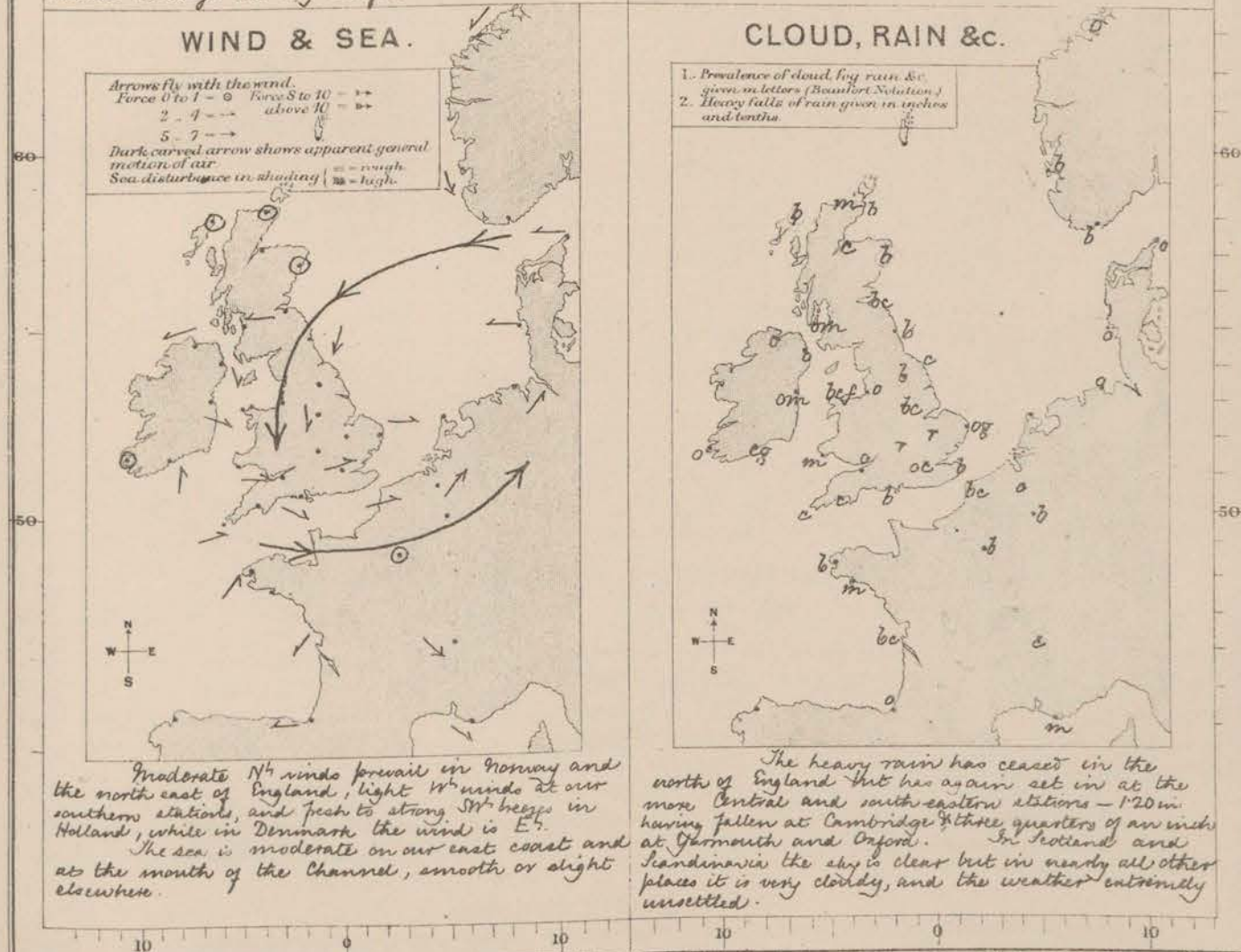
AND REMARKS FOR

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



Since yesterday morning the barometer has fallen somewhat suddenly on the eastern shores of the North Sea, while it has risen a little in Ireland. Elsewhere the changes have been slight and irregular. An area of low pressure lies over the southern portion of the North Sea but the gradients round it are not very steep. In the north of our Islands and over France readings are very uniform.

Temperature has fallen considerably in Norway, Denmark, the Netherlands and the south east of England and to a less extent in the east and south of France. Elsewhere no decided change is reported.



Moderate N<sup>W</sup> winds prevail in Norway and the north east of England, light W<sup>W</sup> winds at our southern stations, and fresh to strong S<sup>W</sup> breezes in Holland, while in Denmark the wind is E.  
The sea is moderate on our east coast and at the mouth of the Channel, smooth or slight elsewhere.

The heavy rain has ceased in the north of England but has again set in at the more central and south-eastern stations - 1.20 in. having fallen at Cambridge & three quarters of an inch at Garmouth and Oxford. In Scotland and Scandinavia the sky is clear but in nearly all other places it is very cloudy, and the weather extremely unsettled.

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book post 5/- per quarter.

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

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



# DAILY WEATHER REPORT JULY 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.
			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 ...	29.80	60	S	2	0	29.69	-26	57	56	-4	SW	4	1	*	*	*	-
Hernösand ...	29.80	63	S	5	60	29.65	-24	65	58	+2	S	4	0	*	*	*	-
Stockholm ...	29.88	62	SE	2	60	29.81	-18	69	59	-5	Z	0	6	*	*	*	-
Wisby ...	29.93	58	NE	2	6	29.84	-17	64	60	-5	NE	2	6	*	*	*	-
Christiansund ...	29.84	55	NNN	1	0	29.69	-36	59	54	+4	SSW	2	60	1	59	52	-
Skudesnaes ...	29.83	58	NNN	7	6	29.75	-20	64	57	-1	N	4	6	2	64	57	-
Oxö (Xtiansand)	29.83	65	ENE	4	0	29.76	-19	63	61	-1	SSW	2	60	2	68	63	-
Skagen (The Scaw)																	
Fanö ...														*			
Cuxhaven ...	29.87	*	*	*	*	29.82	+04	63	60	0	S	1	6	*	?	58	-
Sumburgh Head																	
Stornoway	29.92	68	SE	1	6	29.80	-23	60	57	-4	Z	0	6	0	68	58	-
Thurso ...	29.92	70	SE	2	6	29.81	-26	55	52	-6	NNN	1	0	1	75	52	-
Wick ...	29.91	63	S	1	6	29.79	-26	57	55	-6	NN	2	0	0	68	47	-
Nairn ...	29.91	66	E	2	6	29.80	-27	63	57	+5	NN	1	6	0	73	52	-
Aberdeen ...	29.94	61	NNE	1	6	29.79	-25	65	58	+1	NNE	1	6	1	68	58	-
Leith ...	29.97	62	ENE	2	6	29.81	-23	65	60	+1	NN	1	60	*	71	50	-
Shields ...	29.90	60	NNE	?	6	29.78	-18	60	55	-2	N	3	0	3	64	56	-
York ...	29.88	63	N	1	60	29.75	-15	58	56	-5	N	1	0	*	75	53	0.20
Scarborough ...	29.84	59	N	4	7	29.74	-16	57	57	-2	NNN	3	72	4	64	54	0.39
Nottingham ...	29.84	70	N	4	0	29.80	-09	58	57	-6	NNN	1	72	4	70	58	0.17
Ardrossan ...	29.92	73	N	1	6	29.81	-22	60	57	-2	ESE	1	60	0	75	55	-
Greencastle ...	29.99	65	NNE	3	6	29.87	-16	60	59	-1	N	2	0	*	72	58	-
Donaghadee ...	29.94	63	N	1	60	29.83	-17	58	57	-3	NE	1	0	0	66	52	-
Kingstown ...	29.99	67	SSE	2	60	29.88	-12	62	59	+1	NN	3	0	3	69	60	-
Holyhead ...	29.93	61	NNN	1	0	29.84	-13	59	58	0	Z	0	79	0	64	56	0.01
Liverpool (Bidston)	29.89	61	N	2	0	29.81	-14	59	58	+1	WSW	2	0	1	64	56	-
Valencia ...	29.98	60	NNN	3	0	29.93	-05	60	57	-1	N	2	0	2	66	57	-
Roche's Point...	29.95	66	SSW	3	60	29.89	-08	60	57	-1	N	2	60	2	73	56	-
Pembroke ...	29.95	61	NNN	2	6	29.85	-14	57	56	-1	NNN	1	0	2	63	56	0.01
Portishead ...	29.94	60	WSW	4	7	29.86	-11	60	59	+3	N	2	60	1	64	58	0.60
Scilly ...	30.00	60	WSW	0	0	29.91	-11	58	57	-4	NNN	2	0	2	65	55	-
Plymouth ...	29.96	62	NN	1	0	29.87	-15	59	58	-2	NNN	1	0	*	66	57	0.20
Hurst Castle ...	29.88	61	NNN	3	0	29.83	-14	58	57	-1	NNN	1	0	1	61	56	0.02
Dover ...	29.81	61	WSW	3	60	29.79	-12	67	64	+5	WSW	3	6	2	67	56	0.07
London ...	29.84	62	NNN	1	00	29.81	-11	60	58	+2	NNN	1	0	*	66	51	0.41
Oxford ...	*	*	*	*	*	29.79	-10	60	58	+6	N	2	0	*	67	54	0.22
Cambridge ...	29.81	64	NN	1	0	29.77	-08	58	54	-1	N	1	0	*	67	54	0.73
Yarmouth ...	29.72	58	NN	3	7	29.67	-12	58	58	0	NNN	3	0	3	61	56	0.95
The Helder...	*	*	*	*	*	29.71	-04	60	*	-3	SSW	6	*	4	*	*	*
Cape Gris Nez	29.85	59	WSW	6	7	29.83	-12	61	57	+2	N	2	6	1	63	55	0.04
Brest ...	?	?	NN	2	0	?	?	59	57	0	SW	1	0	3	64	54	-
L'Orient ...	?	59	NNN	3	0	?	?	57	55	0	NN	2	6	1	68	52	-
Rochefort ...	30.01	66	NN	5	0	29.98	-11	63	57	-1	NNE	4	60	3	68	57	0.16
Biarritz ...	30.02	70	N	3	0	29.97	-08	61	59	-3	ENE	3	0	2	70	59	-
Corunna ...	*	*	*	*	*									*	*	*	*
Brussels ...	*	*	*	*	*	29.78	-14	63	*	+2	WSW	3	0	*	*	*	*
Charleville ...	*	*	*	*	*	29.79	-13	57	*	-2	SSW	2	6	*	*	*	*
Paris ...	29.92	67	NN	3	0	29.89	-15	60	*	-2	N	1	0	*	*	*	?
Lyons ...	*	*	*	*	*	?	?	65	*	-3	NN	2	0	*	*	*	*
Toulon ...	29.92	68	N	5	0	29.93	-02	68	59	+2	NN	3	6	4	75	63	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.84	62	57	NNN	6	6	4	Valencia .....	30.00	61	57	N	3	0	2
Thurso .....	29.97	73	61	ENE	1	6	1	Scilly .....	30.02	63	60	WSN	3	60	3
Scarborough ...	29.86	62	59	N	3	0	3	London .....	29.84	62	60	WSN	2	7	*
Greencastle ...	30.04	68	66	ENE	2	60	*	Rochefort ...	30.06	64	57	N	4	0	3
Holyhead .....	29.96	61	59	NNN	2	0mf	1								

The rainy weather had extended to London before 9 a.m. today and has continued since that time accompanied by a falling barometer and light WSW wind. 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.

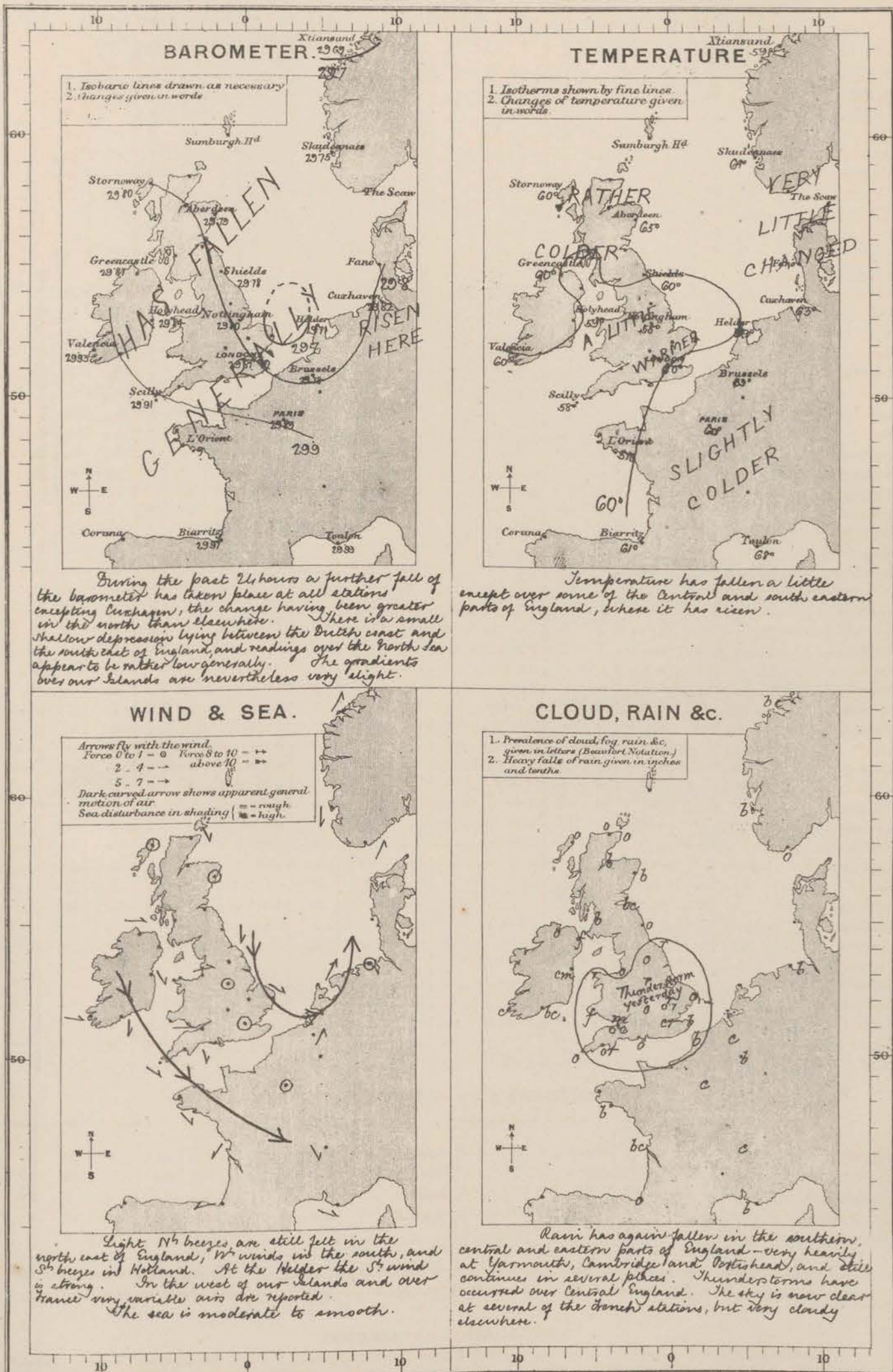
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

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



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

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



# DAILY WEATHER REPORT JULY 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 ...	29.67	58	S	2	o	29.73	+ .04	63	59	+ 6	S	4	c	*	*	*	0.08	
Hernösand ...	29.91	64	S	4	b	29.61	- .04	69	62	+ 4	SSW	2	o	*	*	*	-	
Stockholm ...	29.72	65	SSW	2	b	29.66	- .15	73	60	+ 4	SE	2	b	*	*	*	-	
Wisby ...	29.80	67	SSE	2	b	29.69	- .15	66	60	+ 2	SE	2	o	*	*	*	-	
Christiansund ...	29.66	53	W	1	n	29.61	- .08	57	50	- 8	NNW	1	n	1	58	50	-	
Skudesnaes ...	29.67	62	Z	0	c	29.57	- .18	66	62	+ 2	ESE	4	c	3	?	61	-	
Oxö (Xtiansand) ...	29.68	68	SW	4	b	29.60	- .16	61	59	- 2	SSW	4	n	3	66	61	-	
Skagen (The Scaw) ...	29.72	63	S	2	o	29.65	- .13	66	63	+ 5	S	2	bc	1	73	55	-	
Fanö ...	29.67	59	Z	0	c	29.62	- .16	65	61	- 1	SSW	2	o	*	70	59	-	
Cuxhaven ...	*	*	*	*	*									*				
Sumburgh Head																		
Stornoway	29.72	62	NE	2	o	29.67	- .13	52	48	- 8	NE	3	bc	4	62	47	0.02	
Thurso ...	29.72	58	NNE	2	o	29.66	- .15	50	48	- 5	NNE	1	o	2	60	48	0.32	
Wick ...	29.69	55	NE	1	o	29.65	- .14	59	57	+ 2	NE	1	n	0	61	47	0.18	
Nairn ...	29.70	60	E	2	c	29.62	- .18	50	49	- 13	NE	5	n	4	68	50	0.20	
Aberdeen ...	29.70	58	ENE	1	b	29.59	- .20	56	54	- 9	ENE	1	o	1	69	54	0.10	
Leith ...	29.65	70	S	2	bc	29.60	- .21	61	58	- 4	WSW	2	c	*	77	55	-	
Shields ...	29.71	60	E	2	c	29.61	- .17	61	59	+ 1	W	2	c	2	64	56	-	
York ...	29.70	67	N	1	b	29.62	- .13	62	58	+ 4	NW	1	bc	*	72	53	-	
Scarborough ...	29.71	58	N	2	bc	29.62	- .12	63	61	+ 6	SW	2	c	1	64	52	0.16	
Nottingham ...	29.74	61	NW	2	o	29.67	- .13	60	58	+ 2	SW	3	cm	*	67	52	0.11	
Ardrossan ...	29.69	64	WNW	2	b	29.60	- .21	57	55	- 3	SW	2	cm	2	69	55	-	
Greencastle ...	29.75	63	N	3	bc	29.60	- .27	59	58	- 1	WNW	2	o	*	67	58	-	
Donaghadee ...	29.72	62	SE	2	o	29.61	- .21	60	58	+ 2	SSE	2	o	1	65	56	-	
Kingstown ...	29.80	63	SSW	1	c	29.71	- .17	61	57	- 1	WSW	1	c	1	69	58	0.40	
Holyhead ...	29.75	59	SSW	4	c	29.67	- .14	59	58	0	SSW	2	cm	1	63	55	0.03	
Liverpool (Bidston) ...	29.73	62	W	3	b	29.65	- .16	61	56	+ 2	SW	2	bc	1	65	54	0.01	
Valencia ...	29.82	60	WNW	2	o	29.68	- .25	57	54	- 3	WNW	3	bc	3	64	54	0.01	
Roche's Point...	29.78	65	SSW	3	bc	29.69	- .20	60	58	0	SW	2	o	2	72	55	0.21	
Pembroke ...	29.79	59	WNW	1	n	29.70	- .15	60	58	+ 3	W	1	bc	1	62	56	0.06	
Portishead ...	29.80	62	W	1	n	29.73	- .13	61	59	+ 1	SSW	3	c	2	68	55	0.01	
Scilly ...	29.86	58	W	3	c	29.77	- .14	61	59	+ 3	WSW	4	c	3	?	56	0.03	
Plymouth ...	29.83	65	NW	3	bc	29.75	- .12	60	58	+ 1	WNW	1	n	*	67	55	0.01	
Hurst Castle ...	29.78	62	W	2	c	29.73	- .10	59	57	+ 1	NW	2	c	2	66	55	-	
Dover ...	29.76	61	WSW	3	bc	29.70	- .09	62	60	- 5	WSW	2	bc	2	68	57	-	
London ...	29.76	62	SSW	1	bc	29.71	- .16	57	56	- 3	WSW	1	o	*	69	56	0.02	
Oxford ...	*	*	*	*	*	29.68	- .11	66	57	0	WSW	2	o	*	70	56	-	
Cambridge ...	29.74	61	NW	1	o	29.68	- .09	58	57	+ 3	SW	1	o	*	65	54	0.01	
Yarmouth ...	29.71	59	W	2	o	29.66	- .01	57	57	- 1	W	2	of	2	59	52	-	
The Helder. ...	*	*	*	*	*	29.67	- .04	62	*	+ 2	SW	1	*	2	*	*	*	
Cape Gris Nez	29.81	61	WSW	2	n	29.74	- .09	59	57	- 2	WSW	2	o	2	66	57	-	
Brest ...	?	68	WNW	2	bc	?	?	59	57	0	W	3	b	3	?	54	-	
L'Orient ...	?	61	WNW	3	bc	?	?	59	57	+ 2	NW	2	b	1	68	52	-	
Rochefort ...	29.91	73	NW	4	o	29.89	- .09	64	57	+ 1	NNW	2	bc	3	?	57	-	
Biarritz ...	29.88	68	E	2	n	29.88	- .09	63	59	+ 2	Z	0	bc	3	70	57	0.20	
Coronna ...	*	*	*	*	*									*	*	*	*	
Brussels ...	*	*	*	*	*	29.70	- .08	62	*	- 1	WSW	3	o	*	*	*	*	
Charleville ...	*	*	*	*	*	29.64	- .15	61	*	+ 4	SSW	3	c	*	*	*	*	
Paris ...	29.86	64	WNW	2	o	29.78	- .11	60	*	0	W	2	o	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	64	*	- 1	NW	2	n	*	*	*	*	
Toulon ...	29.90	66	NW	4	c	29.86	- .07	57	57	- 11	NW	3	n	3	77	?	0.12	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.68	64	58	NNW	4	c	2	Valencia .....	29.89	62	57	W	2	0	2
Thurso .....	29.76	56	54	NNW	1	0	1	Scilly .....	29.89	65	58	W	2	0	2
Scarborough ...	29.73	59	58	N	3	m	3	London .....	29.78	64	59	WNW	1	0.9	*
Greencastle ...	29.80	64	62	ESE	2	c	*	Rochefort ...	29.95	64	57	NW	4	0	3
Holyhead .....	29.75	59	58	SSW	2	cm	0								

*The barometer is still falling everywhere. The wind on our NW coasts is varying very much. The weather is still in a most unsettled condition.*

## EXPLANATION OF COLUMNS.

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

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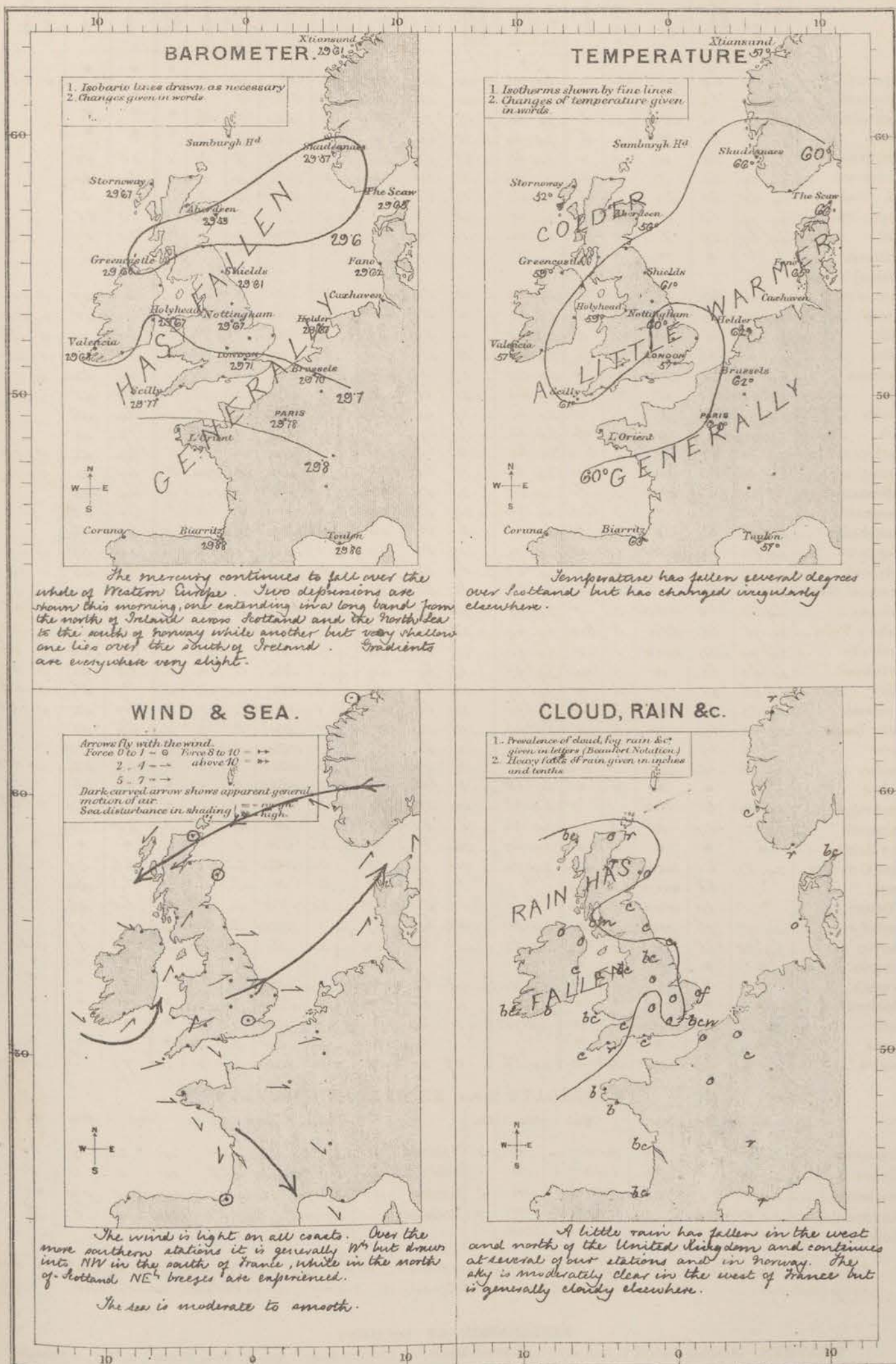
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

FRI DAY 23<sup>RD</sup> JULY 1875 AT 8 A.M.



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

Dangerfield Lane, 22 Bedford St. Covent Garden.



# DAILY WEATHER REPORT JULY 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. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.			
			Dirce.	Force. (0 to 12).			Dry.	Wet.	Inference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	29.79	64	S	2	C	29.07	+14	67	59	+4	SE	2	b	*	*	*	-		
Hernösand ...	29.66	62	S	2	O	29.69	+08	63	61	-6	E	2	C	*	*	*	0.20		
Stockholm ...	29.63	65	SSE	4	O	29.68	+02	67	61	-6	SE	4	O	*	*	*	0.04		
Wisby ...	29.64	64	SW	2	O	29.69	00	66	63	0	NNN	2	C	*	*	*	-		
Christiansund ...	29.63	64	NE	3	O	29.66	+05	55	53	+4	NE	2	O	2	55	?	-		
Skudesnaes ...	29.58	62	Z	0	O	29.60	+03	63	59	-3	ESE	4	O	3	66	61	-		
Oxö (Christiansund)	29.61	62	S	2	O	29.64	+04	63	59	+2	S	2	b	2	68	?	-		
Skagen (The Scaw)	29.65	62	Z	0	bc	29.70	+05	68	64	+2	S	2	C	1	77	59	-		
Fanö ...	29.60	59	Z	0	O	29.63	+01	64	61	-1	S	2	C	*	70	57	0.08		
Cuxhaven ...	29.66	*	*	*	*	29.70	+01	65	62	+7	N	2	b	*	?	56	0.13		
Sumburgh Head																			
Stornoway	29.64	56	NNE	2	bc	29.61	-06	49	48	-3	NE	1	r	3	57	46	0.10		
Thurso ...	29.64	51	NE	2	r	29.53	-13	48	48	-2	ENE	5	r	4	55	48	0.59		
Wick ...	29.62	50	E	2	r	29.47	-18	49	49	-10	NE	4	r	4	63	47	0.63		
Nairn ...	29.52	50	E	3	r	29.44	-18	47	47	-3	NNN	5	r	6	60	47	1.13		
Aberdeen ...	29.56	53	N	1	r	29.40	-16	57	54	+1	SW	1	bc	1	57	51	0.46		
Leith ...	29.54	57	E	3	r	29.49	-11	55	52	-6	N	3	bc	*	65	49	0.54		
Shields ...	29.57	60	NSW	1	O	29.53	-08	55	51	-6	N	2	C	2	65	53	0.32		
York ...	29.58	62	NNW	1	C	29.57	-05	56	52	-6	SW	2	b	*	70	53	0.02		
Scarborough ...	29.58	61	SSE	1	C	29.57	-05	55	54	-8	SW	2	r	2	69	54	0.60		
Nottingham ...	29.62	65	NSW	2	O	29.64	-03	56	55	-4	NNN	2	r	*	76	54	0.09		
Ardrossan ...	29.53	58	SW	1	r	29.52	-08	52	49	-5	NN	4	C	3	60	52	0.08		
Greencastle ...	29.63	55	N	4	C	29.63	+03	56	53	-3	N	4	bc	*	65	50	0.06		
Donaghadee ...	29.58	55	NN	3	O	29.58	-03	55	52	-5	NN	4	bc	3	62	47	0.08		
Kingstown ...	29.62	58	NNN	1	r	29.69	-02	52	50	-9	NNN	5	b	4	63	49	0.20		
Holyhead ...	29.60	58	SSW	4	r	29.65	-02	55	52	-4	NNN	4	C	2	65	51	0.22		
Liverpool (Bidston)	29.59	61	N	2	C	29.62	-03	53	49	-8	N	4	C	3	66	50	0.18		
Valencia ...	29.72	59	NNE	6	bc	29.82	+14	56	52	-1	N	3	b	3	63	53	-		
Roche's Point...	29.64	60	NNN	5	O	29.77	+08	55	52	-5	NNN	4	bc	2	65	51	0.02		
Pembroke ...	29.65	58	NSW	2	m	29.72	+02	54	50	-6	NNN	3	b	2	64	50	0.06		
Portishead ...	29.71	62	NSW	2	bc	29.66	-07	59	58	-2	N	3	r	3	67	55	0.16		
Scilly ...	29.73	60	SW	4	C	29.78	+01	57	53	-4	NNN	5	C	3	65	55	0.06		
Plymouth ...	29.73	63	SW	2	O	29.73	-02	61	58	+1	N	3	bc	*	67	56	0.10		
Hurst Castle ...	29.71	62	N	4	b	29.71	-02	60	58	+1	N	5	og	4	63	56	0.07		
Dover ...	29.69	63	NSW	2	bc	29.73	+03	60	58	-2	SSW	4	C	4	66	57	0.01		
London ...	29.68	61	N	2	C	29.68	-03	58	57	+1	SSW	1	og	*	69	55	0.06		
Oxford ...	*	*	*	*	*	29.63	-05	61	56	+1	SW	2	O	*	71	56	-		
Cambridge ...	29.63	64	SW	1	O	29.66	-02	58	58	0	SSW	1	r	*	71	52	0.01		
Yarmouth ...	29.62	61	NSW	1	m	29.67	+01	59	58	+2	SW	3	C	3	65	55	0.03		
The Helder. ...	*	*	*	*	*	29.70	+03	63	*	+1	SW	6	*	2	*	*	*		
Cape Gris Nez	29.74	59	NSW	4	O	29.78	+04	61	57	+2	NSW	4	bc	4	64	57	-		
Brest ...	?	68	SW	4	bc	?	?	57	57	-2	NSW	3	C	4	?	55	-		
L'Orient ...	?	63	N	2	b	?	?	59	57	0	NSW	3	O	2	68	55	-		
Roche fort ...	29.90	70	NN	3	b	29.93	+04	64	59	0	SSE	2	b	3	70	57	-		
Biarritz ...	29.85	70	N	3	O	29.87	-01	66	63	+3	Z	0	b	2	?	59	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.79	+09	61	*	-1	NSW	3	C	*	*	*	*		
Charleville ...	*	*	*	*	*	29.80	+16	59	*	-2	SSW	3	O	*	*	*	*		
Paris ...	29.80	63	N	3	O	29.91	+13	64	*	+4	SSW	2	b	*	*	*	?		
Lyons ...	*	*	*	*	*	?	?	66	*	+2	SE	2	O	*	*	*	*		
Toulon ...	29.86	64	NN	4	C	29.97	+11	70	59	+13	NW	2	b	3	?	57	0.04		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.57	66	59	Z	0	O	2	Valencia .....	29.69	60	56	NN	3	bc	3
Thurso .....	29.64	53	49	NNE	2	OW	2	Scilly .....	29.76	64	60	SW	4	c	3
Scarborough ...	29.60	62	61	NW	1	r	1	London .....	29.68	64	60	NW	1	C	*
Greencastle ...	29.62	56	54	N	4	O	*	Roche fort ...	29.92	68	59	SW	3	b	4
Holyhead .....	29.63	61	58	SW	4	OW	3								

A slight increase of pressure is reported from Greencastle and Valencia but at all other stations the fall continues slowly. Rain has set in 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.

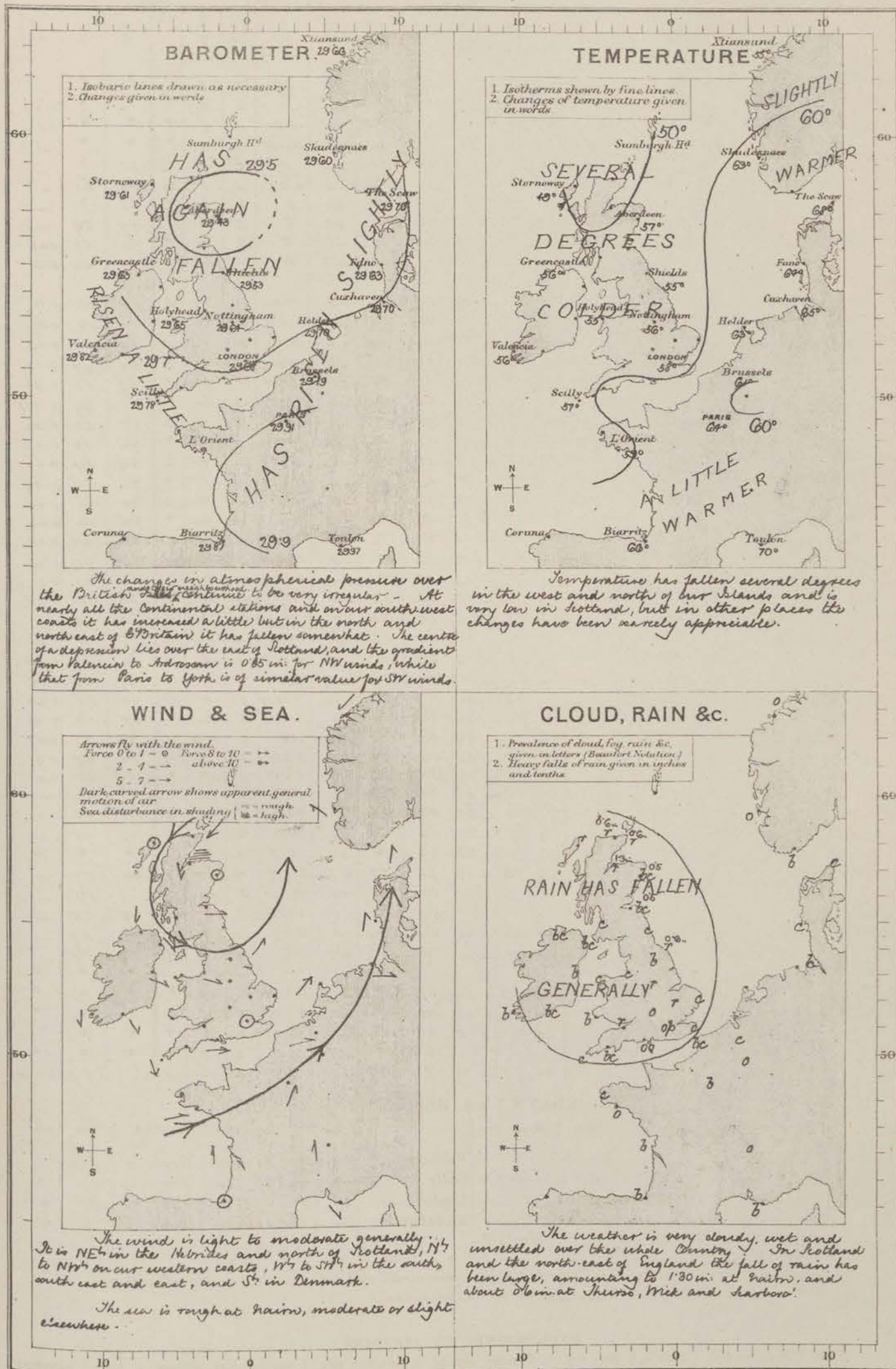
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

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



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

Dangerfield, Lith. 22, Bedford St. Covent Garden



# SUMMARY OF WEATHER IN WESTERN EUROPE

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

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

This period has been remarkable for its numerous slow and irregular moving depressions: on no occasion have we been without one or more in our neighbourhood and on the 20<sup>th</sup> no less than three distinct centres existed which were travelling from E to W. These disturbances were, however, very shallow and readings being comparatively uniform over Western Europe, gradients have been slight and the winds everywhere moderate. The depressions at the early part of the week traversed the more southern portions of the British Isles but those of the 23<sup>rd</sup> and 24<sup>th</sup> appeared over the east of Scotland and the NE<sup>ly</sup> wind which set in on its northern side was remarkable for the heavy rain which accompanied it, a feature which had also been characteristic of this wind when it prevailed in the south a few days previously. Temperature has been low and the weather very cloudy and unsettled except in the north.

JULY 18<sup>TH</sup> The barometer had risen in the extreme north of our Islands, in Norway and also in the south of France while it had fallen in the intervening regions. This decrease was caused by the return over our Islands of the depression which had been travelling E<sup>ly</sup> at the close of last week. Its centre now lay over the south of England and pressure was highest over the north of Europe, but gradients were everywhere moderate. E<sup>ly</sup> winds prevailed on the eastern shores of the North Sea, NE<sup>ly</sup> breezes in the north and N<sup>ly</sup> breezes in the west of the United Kingdom, while in the south of France light W<sup>ly</sup> airs were reported. Temperature had risen in the east and south east but had scarcely changed elsewhere. A severe thunderstorm and heavy fall of rain had occurred at Yarmouth and though the sky continued clear over Norway and Denmark it was very cloudy over these Islands, with rain at several stations. During the day the disturbance noted above moved further W<sup>ly</sup> and the mercury rose slightly in its rear, the sky at the same time clearing.

JULY 19<sup>TH</sup> The depression noticed during the past few days now lay over our south western coasts and the barometer was rising at our eastern stations as well as on the eastern shores of the North Sea. This recovery, however, was not very brisk owing to the advance of a second depression from the E<sup>ly</sup> and which now lay off our southeast coasts. The wind had backed a little over the United Kingdom so that an E<sup>ly</sup> current now prevailed generally except where slight circulations existed round the centres of the above depressions. Though temperature had changed very little it had a general tendency to increase. The sky remained clear in Norway, Denmark and the north of Scotland but was very cloudy elsewhere with rain in the south of England. By 6pm the western depression had almost disappeared from our area, while the eastern one was apparently filling up.

JULY 20<sup>TH</sup> A general rise of the barometer had occurred except over Norway, where a very slight fall was reported. The increase had been greatest in the south so that two areas of high pressure were shown, one over the southern part of the Bay of Biscay the second over Scandinavia. Between these two areas a band of comparatively low pressure lay over our Islands, North France and North Germany. In this band and travelling from E to W. were three depressions, the first lying over the south of Ireland, the



second over the north west of England and the 3<sup>rd</sup> over Holland and our east coasts. Under these conditions the winds varied considerably, light E<sup>ly</sup> winds prevailed in the north but light W<sup>ly</sup> breezes had set in in the south and light air elsewhere. Temperature was unchanged, and excepting that the weather had cleared up over France the distribution of cloud was unaltered, the sky being clear in the extreme north but overcast elsewhere. Rain had fallen generally, very heavily in the NE of England. During the day pressure scarcely changed.

JULY 21<sup>st</sup> The fall of the barometer noticed in Norway on the preceding day had become brisk and extended <sup>west</sup> to Holland and our south east coast, showing that an area of low pressure had advanced over the southern part of the North Sea. Over the west of these Islands a slight recovery was in progress but readings were generally very uniform. N<sup>ly</sup> winds prevailed in Norway and the north east of England, moderate W<sup>ly</sup> breezes at our southern stations, and SW<sup>ly</sup> winds in Holland and North Germany. Temperature had fallen generally except at the western stations. A very heavy fall of rain was reported from some of the central English stations and the sky was again cloudy except in Norway and the north of Scotland. By the evening the fall of the barometer had reached all coasts.

JULY 22<sup>nd</sup> A decrease of pressure was reported from all stations except Cuxhaven and a shallow depression lay off our south east coasts. The fall had been greatest in the north but readings were everywhere very uniform. The wind was very light on all coasts; it was still N<sup>ly</sup> in the north east of England, W<sup>ly</sup> in the south and S<sup>ly</sup> over the Netherlands, while in Scotland it was very variable. A slight rise of temperature had occurred in the central parts of England but elsewhere a fall was reported. The weather continued bright at many of the Scotch stations and the sky had also become clear in France but elsewhere it was very cloudy. The rainfall still continued and was very heavy in Central and eastern England. During the day the depression from the SE advanced NW as far as Scotland.

JULY 23<sup>rd</sup> This morning a large band of low pressure existed in the north, extending from the north of Ireland across Scotland and the North Sea to the south of Norway, and a further fall of the barometer was reported generally. The decrease however was small everywhere and gradients were very slight. The wind continued very light. In the south it was generally W<sup>ly</sup> but drew into NW over France while to the NW of the above depression NE<sup>ly</sup> breezes were experienced, causing a brisk fall of temperature in Scotland. The sky was clear in the west of France but cloudy elsewhere with rain at several of the northern stations. In the afternoon a slight recovery commenced in the south west.

JULY 24<sup>th</sup> The mercury was rising at our south western and the Continental stations and during the night the increase had extended to most of the English stations also but in the north of the United Kingdom the barometer still fell, the centre of a depression still lying over Scotland. Gradients were rather steeper than they had been for some time, that from Valencia to Ardrossan being 0.05 in. and the wind though moderate in force was rather fresher generally. It was NE<sup>ly</sup> in Scotland, NW<sup>ly</sup> and W<sup>ly</sup> on our west coasts, SW<sup>ly</sup> on our east coast, and S<sup>ly</sup> and SE<sup>ly</sup> over the North Sea. Temperature had fallen in the west and north and was very low in Scotland for the time of year. Very heavy rain had fallen in the north of Scotland and continued both there and over Central England but at most of the western and southern stations the sky was clear. During the morning the barometer rose at all but the extreme northern Scotch stations.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.



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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.92	70	Z	0	e	29.97	+ 10	72	63	+ 5	SE	2	c	*	*	*	-	
Hernösand ...	29.82	62	Z	0	o	29.91	+ 22	65	63	+ 2	SE	2	c	*	*	*	-	
Stockholm ...	29.77	64	Z	0	bc	29.76	+ 08	71	66	+ 4	ESE	4	b	*	*	*	-	
Wisby ...	29.70	68	NE	2	e	29.73	+ 04	67	65	+ 1	Z	0	c	*	*	*	-	
Christiansund ...	29.68	58	NNE	1	bc	29.73	+ 07	64	59	+ 9	ESE	1	b	2	64	54	-	
Skudesnaes ...	29.65	64	SSE	6	o	29.75	+ 15	60	55	- 3	S	6	r	4	66	?	0.79	
Oxö (Xtiansand) ...	29.74	63	SSE	4	bc	29.79	+ 15	64	60	+ 1	SSE	4	c	3	66	63	-	
Skagen (The Scaw) ...	29.76	65	Z	0	e	29.81	+ 11	63	60	- 5	W	2	bc	1	57	55	-	
Fapö ...	29.80	59	WSW	2	b	29.78	+ 15	66	61	+ 2	SW	2	o	*	70	57	-	
Cuxhaven ...	29.87	*	*	*	*	29.86	+ 16	66	62	+ 1	WSW	1	b	*	71	56	0.02	
Sumburgh Head																		
Stornoway	29.58	48	WNW	4	r	29.64	+ 03	47	47	- 2	NW	3	r	4	54	45	0.81	
Thurso ...	29.34	54	WSW	2	o	29.56	+ 03	50	48	+ 2	NW	5	c	5	59	47	0.53	
Wick ...	29.35	56	WNW	2	bc	29.56	+ 09	54	47	+ 5	W	7	c	4	63	46	0.25	
Nairn ...	29.49	49	NNW	1	o	29.67	+ 23	53	50	+ 6	SW	2	o	1	53	47	0.41	
Aberdeen ...	29.49	55	W	1	r	29.70	+ 27	58	50	+ 1	WSW	1	b	1	59	43	0.02	
Leith ...	29.57	58	W	3	bc	29.77	+ 28	57	54	+ 2	WSW	4	bc	*	64	46	-	
Shields ...	29.63	58	W	4	e	29.82	+ 29	57	50	+ 2	W	2	bc	2	61	48	-	
York ...	29.61	58	W	2	bc	29.85	+ 28	56	52	0	W	1	e	*	64	46	-	
Scarborough ...	29.67	58	WSW	3	bc	29.87	+ 30	59	55	+ 4	SW	1	e	1	62	48	-	
Nottingham ...	29.74	60	WSW	4	b	?	?	60	56	+ 4	WNW	2	b	*	69	44	-	
Ardrossan ...	29.65	58	WNW	4	b	29.79	+ 27	56	50	+ 4	W	3	bc	2	61	52	-	
Greencastle ...	29.72	55	N	3	bc	29.82	+ 21	53	52	- 3	WNW	3	e	*	59	50	0.17	
Donaghadee ...	29.77	57	NNW	3	b	29.83	+ 25	56	53	+ 1	W	3	bc	2	59	45	-	
Kingstown ...	29.82	54	SW	1	e	29.94	+ 25	52	49	0	WNW	4	e	3	60	40	0.18	
Holyhead ...	29.75	57	WSW	4	e	29.89	+ 24	54	50	- 1	W	4	bc	3	62	51	-	
Liverpool (Bidston) ...	29.73	58	W	3	bc	29.86	+ 24	57	51	+ 4	WSW	3	c	2	60	49	0.01	
Valencia ...	29.90	58	N	3	b	30.02	+ 20	56	51	0	N	3	b	2	60	51	-	
Roche's Point...	29.81	60	NNW	4	bc	29.98	+ 21	54	50	- 1	WNW	4	e	2	62	52	0.03	
Pembroke ...	29.80	60	W	2	b	29.94	+ 22	55	51	+ 1	WNW	2	bc	1	60	53	-	
Portishead ...	29.80	58	W	5	e	29.94	+ 28	56	54	- 3	WSW	3	cr	3	66	49	-	
Scilly ...	29.89	59	WNW	3	b	30.00	+ 22	58	54	+ 1	NNW	4	e	3	61	54	-	
Plymouth ...	29.84	62	NW	2	bc	29.96	+ 23	60	57	- 1	W	2	bc	*	68	44	-	
Hurst Castle ...	29.79	62	W	4	b	29.94	+ 23	57	54	- 3	NW	2	b	2	64	50	-	
Dover ...	29.78	60	WSW	4	bc	29.91	+ 18	65	57	+ 3	SW	1	b	1	64	55	-	
London ...	29.77	62	SW	1	e	29.93	+ 25	62	57	+ 4	W	1	b	*	69	47	0.03	
Oxford ...	*	*	*	*	*	29.91	+ 28	55	53	- 6	W	1	b	*	69	46	0.03	
Cambridge ...	29.72	65	W	1	bc	29.90	+ 24	59	55	+ 1	SW	1	b	*	69	44	0.02	
Yarmouth ...	29.73	63	Z	0	e	29.84	+ 17	60	56	+ 1	NW	1	b	2	67	52	0.02	
The Helder. ...	*	*	*	*	*									*	*	*	*	
Cape Gris Nez	29.83	60	WSW	3	e	29.94	+ 16	59	55	- 2	NW	1	bc	1	64	57	-	
Brest ...	?	64	NNW	2	o	?	?	53	55	- 2	WSW	2	o	3	61	50	-	
L'Orient ...	?	61	NW	2	e	?	?	57	54	- 2	NNE	2	b	2	66	54	-	
Rochefort ...	29.95	75	NW	4	bc	30.04	+ 11	64	59	0	NW	4	bc	3	77	57	-	
Biarritz ...	29.88	73	W	2	b	30.06	+ 19	64	61	- 2	SW	2	c	3	71	59	0.04	
Corunna ...	*	*	*	*	*	30.12	-	64	*		NE	1	b	1	*	*	*	
Brussels ...	*	*	*	*	*	29.83	+ 04	64	*	+ 3	SW	1	c	*	*	*	*	
Charleville ...	*	*	*	*	*	29.87	+ 07	65	*	+ 6	S	1	b	*	*	*	*	
Paris ...	29.88	68	WNW	3	e	29.95	+ 04	65	*	+ 4	WNW	2	b	*	*	*	?	
Lyons ...	*	*	*	*	*	?	?	68	*	+ 2	NE	2	o	*	*	*	*	
Toulon ...	29.99	70	W	3	b	30.01	+ 04	70	57	0	E	3	bc	3	75	68	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...							Valencia .....	29.86	59	54	N	4	b	3	
Thurso .....	29.37	56	55	NE	3	fof	5	Scilly .....	29.85	60	55	NW	4	b c	3
Scarborough ...	29.63	61	55	WSW	3	c	2	London .....	29.74	64	59	W	2	o f	*
Greencastle ...	29.71	58	55	N	4	c	*	Rochefort ...	29.97	70	61	NW	4	b	3
Holyhead .....	29.72	59	55	WSW	5	b c	3								

The rise noticed in the Sand SW this morning is extending over two islands, the mercury having risen at all stations except Thurso. The winds are unchanged.

## EXPLANATION OF COLUMNS.

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

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

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

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

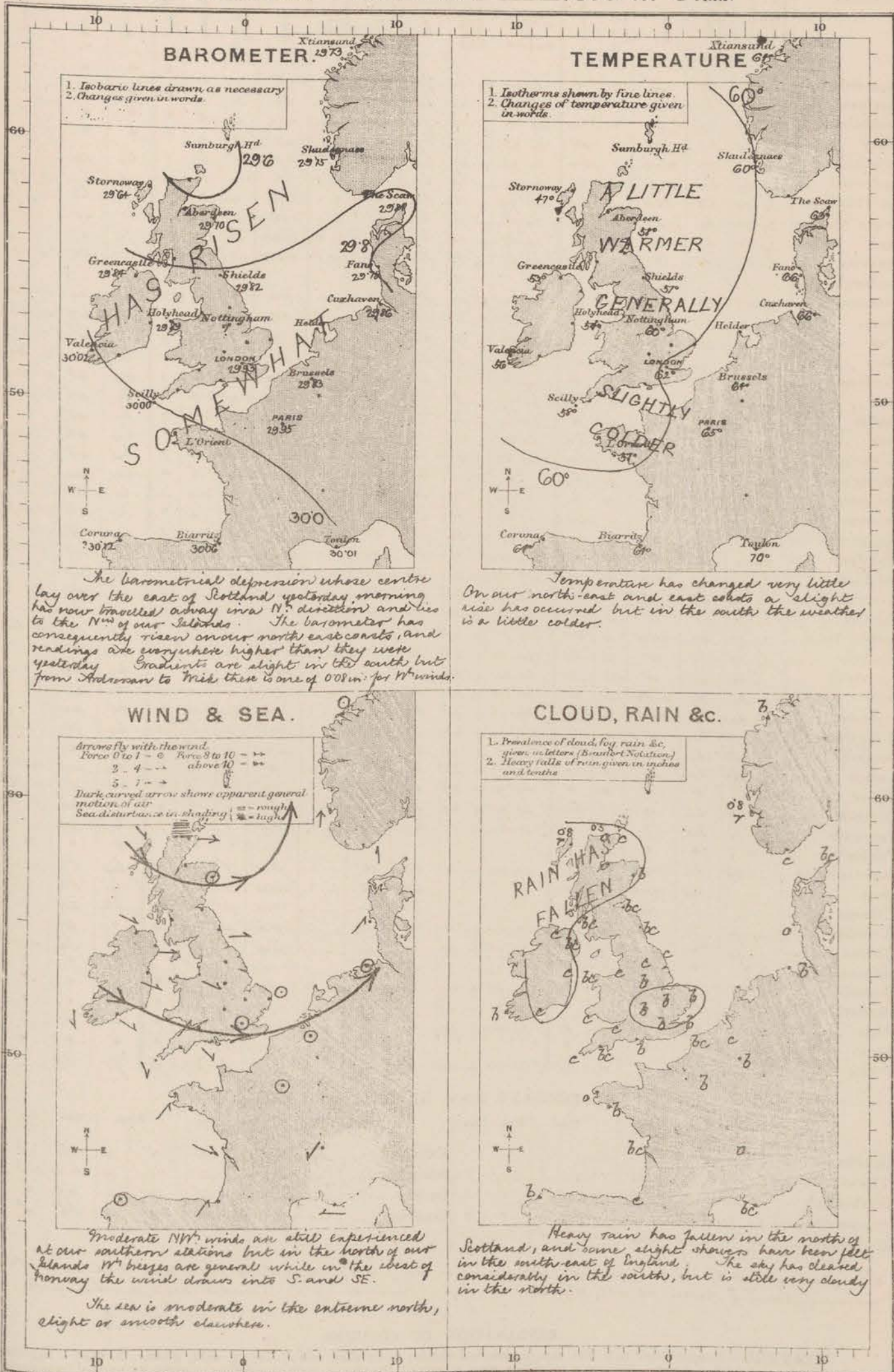


# WEATHER CHARTS

AND REMARKS FOR

SUNDAY 25<sup>TH</sup> JULY

1875 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
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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 JULY 26<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.97	69	Z	0	b	29.97	00	70	62	-2	Z	0	b	*	*	*	—	
Hernösand	29.89	64	Z	0	c	29.87	-04	68	63	+3	E	2	b	*	*	*	—	
Stockholm	29.82	68	SE	4	bc	29.81	+05	74	65	+3	Z	0	b	*	*	*	—	
Wisby	29.74	67	Z	0	bc	29.78	+05	67	66	0	NNN	2	o	*	*	*	—	
Christiansund	29.82	59	NSN	1	o	29.93	+20	57	54	-7	SSE	1	bc	1	66	54	—	
Skudesnaes	29.90	60	NSN	2	c	30.00	+25	58	54	-2	N	4	r	3	?	?	—	
Oxö (Xtiansand)	29.86	63	NSN	4	b	29.97	+18	58	52	-6	N	4	b	2	64	57	—	
Skagen (The Scaw)	29.89	59	NE	2	bc	29.97	+16	61	54	-2	NNN	5	bc	4	68	55	—	
Fanö	?	?	?	?	?	30.06	+28	65	57	-1	NSN	2	b	*	70	55	—	
Cuxhaven	29.92	*	*	*	*	30.14	+28	62	58	-4	NN	3	b	*	?	56	—	
Sumburgh Head																		
Stornoway	29.84	49	NN	3	c	30.01	+37	52	50	+5	SN	4	r	5	54	41	0.01	
Thurso	29.78	51	NNN	4	c	30.01	+45	55	50	+5	N	5	b	3	58	46	0.06	
Wick	29.84	50	NN	4	o	30.03	+47	55	50	+1	N	3	b	3	56	41	—	
Nairn	29.86	53	SN	2	bc	30.06	+39	55	50	+2	SN	2	b	0	58	45	—	
Aberdeen	29.82	58	NSN	1	r	30.11	+41	55	50	-3	NSN	1	b	1	62	43	0.14	
Leith	29.87	59	NN	5	b	30.18	+41	57	53	0	NNN	3	bc	*	65	44	0.06	
Shields	29.91	61	N	6	bc	30.21	+39	55	49	-2	NNN	2	b	1	63	45	—	
York	29.98	58	N	1	b	30.24	+39	56	51	0	N	1	b	*	65	43	0.02	
Scarborough	29.94	58	NNN	2	c	30.22	+35	58	55	-1	NN	2	b	2	62	45	0.10	
Nottingham	30.03	56	NSN	2	bc	30.28	?	59	54	-1	NN	2	b	*	70	41	0.09	
Ardrossan	29.92	58	N	2	bc	30.25	+46	56	52	0	SN	2	b	2	60	46	0.05	
Greencastle	30.05	48	NNN	4	bc	30.17	+33	56	53	+2	NN	2	bc	*	57	48	0.06	
Donaghadee	30.00	55	NN	2	c	30.22	+39	55	52	-1	SSN	3	b	2	60	42	0.09	
Kingstown	30.05	58	NNN	5	bc	30.29	+35	52	50	0	ENE	1	r	1	60	49	0.07	
Holyhead	30.02	59	NSN	4	bc	30.25	+36	58	52	+1	SSN	2	bc	0	61	49	—	
Liverpool (Bidston)	30.00	56	N	5	bc	30.25	+39	56	50	-1	NNN	1	b	1	60	51	—	
Valencia	30.15	58	N	2	b	30.24	+22	59	55	+3	NSN	3	b	3	60	49	—	
Roche's Point	30.09	63	NN	3	b	30.26	+28	55	55	+1	N	1	b	1	63	55	—	
Pembroke	30.07	50	N	3	b	30.26	+32	58	54	+2	NNN	1	b	1	59	54	—	
Portishead	30.08	60	N	5	c	30.31	+37	57	55	+1	NNN	3	b	2	64	48	—	
Seilly	30.18	59	NNN	4	bc	30.01	+31	62	56	+4	Z	0	bc	2	62	52	—	
Plymouth	30.12	61	NN	3	b	30.01	+35	56	54	-4	NN	1	bm	*	66	44	0.16	
Hurst Castle	30.07	61	NN	3	bc	30.31	+37	57	54	0	NNN	2	b	1	62	48	0.08	
Dover	30.02	62	SN	4	b	30.29	+38	64	56	+1	NNN	2	b	1	67	52	—	
London	30.02	62	NN	1	bc	30.28	+35	59	55	-3	N	1	b	*	71	44	0.14	
Oxford	*	*	*	*	*	30.28	+37	54	52	-1	Z	0	b	*	68	46	0.14	
Cambridge	30.01	62	N	1	b	30.29	+39	57	54	-2	N	1	b	*	67	44	0.01	
Yarmouth	29.99	58	NN	4	bc	30.25	+41	55	53	-5	NNN	2	b	2	64	47	—	
The Helder	*	*	*	*	*	30.19	*	60	*	*	NNN	6	*	2	*	*	*	
Cape Gris Nez	30.06	61	N	4	b	30.30	+36	59	55	0	N	1	b	1	64	54	—	
Brest	?	70	NNN	2	b	?	?	57	55	+2	ESE	1	c	2	?	48	—	
L'Orient	?	61	NN	3	b	?	?	55	54	-2	E	2	bc	2	68	48	—	
Rochefort	30.17	73	NN	4	b	30.30	+26	63	57	-1	E	2	b	3	?	59	—	
Biarritz	30.22	72	N	2	bc	30.26	+20	64	59	0	ESE	1	b	4	?	46	—	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	30.27	+44	66	*	+2	SN	3	b	*	*	*	*	
Charleville	*	*	*	*	*	30.21	+34	50	*	-15	SSN	1	o	*	*	*	*	
Paris	30.07	64	NNN	3	c	30.32	+37	58	*	-7	NN	3	b	*	*	*	—	
Lyons	*	*	*	*	*	?	?	67	*	-1	N	2	b	*	*	*	*	
Toulon	30.03	70	NN	3	m	30.16	+15	66	59	-4	NN	1	b	3	77	?	—	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.74	65	57	SSN	4	bc	3	Valencia .....					
Thurso .....								Scilly .....					
Scarborough								London .....					*
Greencastle ...						*		Rochefort ...	30.14	66	61	NN	4 bc 3
Holyhead .....													

## EXPLANATION OF COLUMNS.

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

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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.



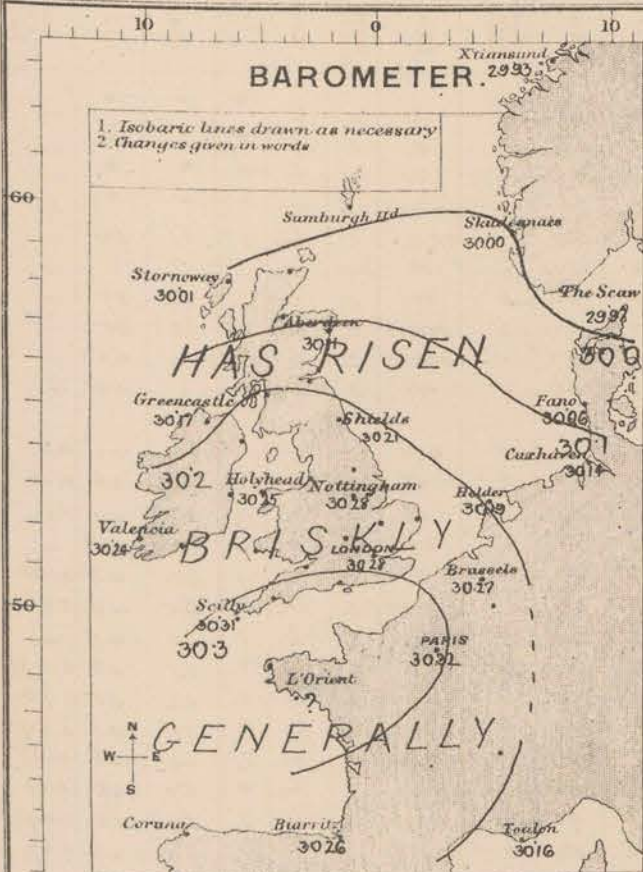
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

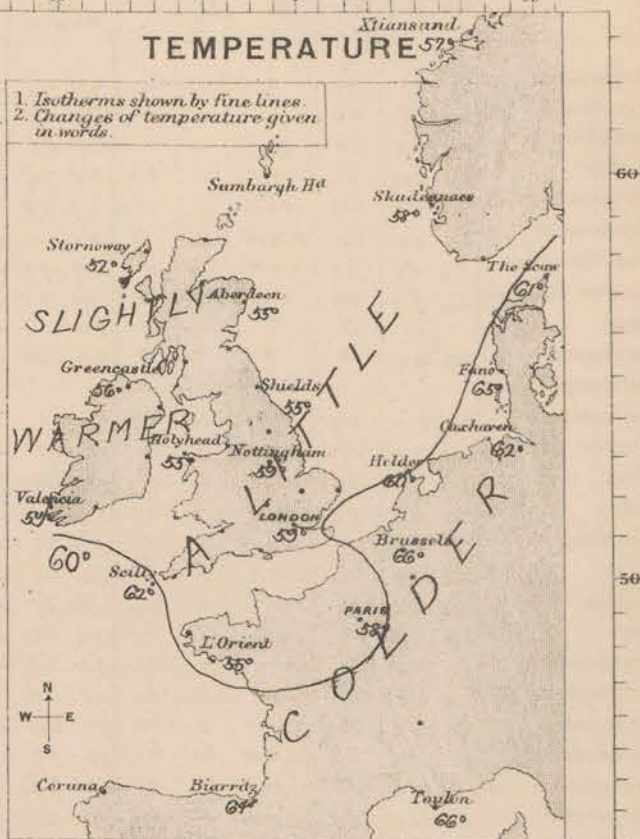
1. Isobaric lines drawn as necessary
2. Changes given in words



Since yesterday morning the barometer has again risen briskly over the whole of Western Europe and an area of high pressure (in which the readings exceed 30.3 in.) has been formed over the Channel and north of France. The gradients over our Islands and their neighbourhood are very slight, for W. winds.

## TEMPERATURE

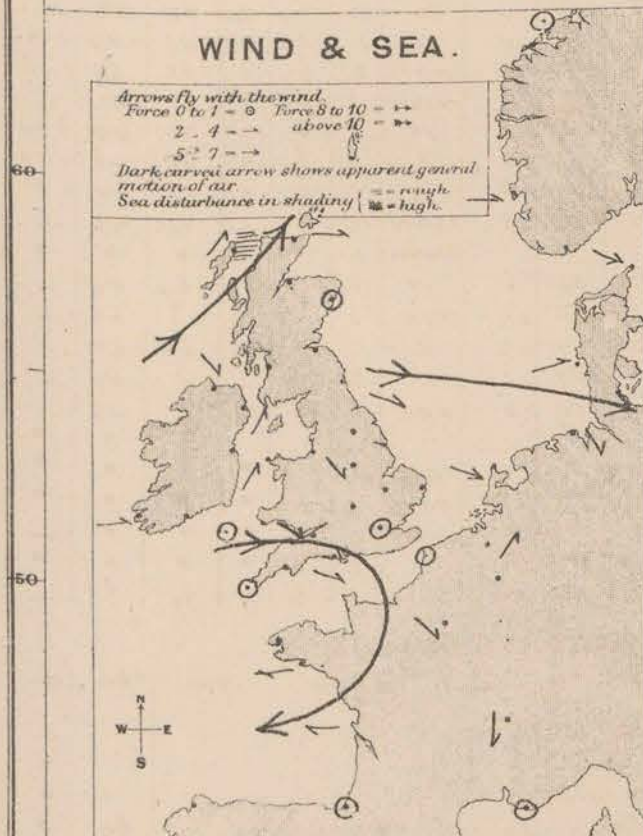
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has fallen several degrees at the Continental stations while it has risen a little at most of the Scotch and Irish stations. Elsewhere it has changed little though it has been very low over Britain during the night.

## WIND & SEA.

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

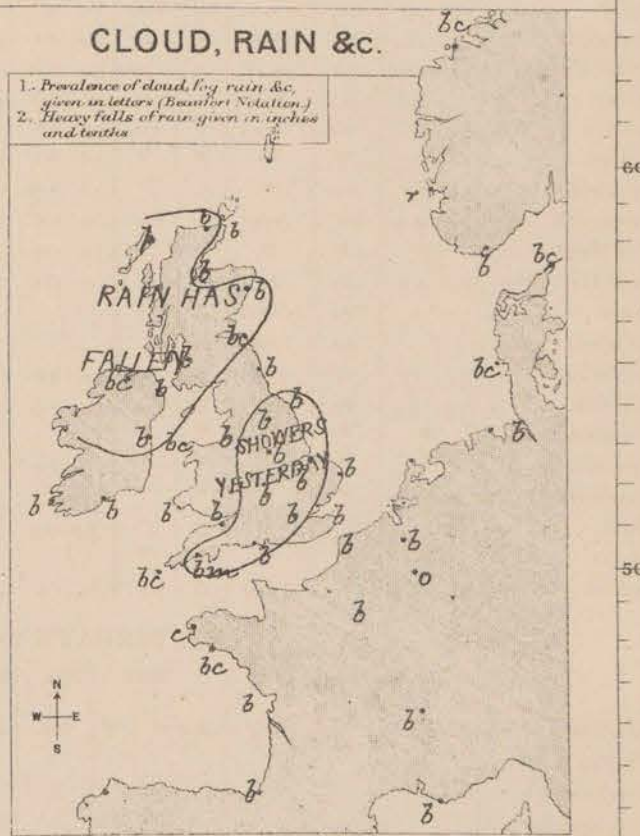


Very light W. breezes now prevail over the United Kingdom, and moderate winds from the same quarter on the eastern shores of the North Sea, while in the west of France the wind is very light from the E.

The sea is smooth except at Stornoway, Biarritz and the Scar.

## CLOUD, RAIN &c.

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



Heavy weather has been very prevalent in Britain but in Ireland the weather has been dry. Thunder has occurred in the north-east and at Oxford. Rain still falls at Stornoway and Shetland but in most places the weather is very fine.

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by post 5/- per quarter.

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

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



# DAILY WEATHER REPORT JULY 27<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).			Max.	Min.		
Haparanda ...	29.94	69	Z	0	60	29.94	-0.03	70	63	+3	NE	2	6	*	*	*	-	
Hernösand ...	29.99	64	Z	0	6	29.89	+0.02	65	59	-3	NN	2	6	*	*	*	-	
Stockholm ...	29.91	60	N	4	6	29.97	+0.06	60	58	-14	N	2	0	*	*	*	-	
Wisby ...	29.91	61	NNN	8	0	30.01	+0.10	60	57	-7	NN	4	6	*	*	*	0.12	
Christiansund ...	30.11	61	NSN	3	0	?	?	53	50	-4	?	?	0	2	?	50	-	
Skudesnaes ...	30.18	57	NNN	6	6	30.29	+0.11	60	58	+2	NSN	4	0	3	?	57	-	
Oxö (Xtiansand) ...	30.10	60	NNN	5	6	30.26	+0.16	57	50	-1	N	4	6	3	64	57	-	
Skagen (The Scaw) ...	30.07	59	N	6	6	30.21	+0.14	60	52	-1	NNN	5	6	5	68	55	-	
Fanö ...	30.25	57	NSN	2	6	30.34	+0.09	62	54	-3	NNN	4	60	*	70	55	-	
Cuxhaven ...	30.28	*	*	*	*	30.40	+0.12	62	56	0	N	2	6	*	?	55	0.06	
Sumburgh Head																		
Stornoway	30.12	56	N	4	60	30.24	+0.12	57	53	+5	SSN	2	60	4	58	43	0.05	
Thurso ...	30.11	56	N	4	0	30.27	+0.16	58	53	+3	SN	2	6	2	64	42	-	
Wick ...	30.14	55	NN	2	60	30.28	+0.14	58	55	+3	NSN	1	6	0	61	54	0.03	
Nairn ...	30.15	57	SN	1	6	?	?	56	52	+1	SN	1	6	1	65	44	-	
Aberdeen ...	30.15	59	S	2	6	30.31	+0.16	57	57	+2	SN	1	6	1	65	46	-	
Leith ...	30.23	60	N	4	0	30.35	+0.12	60	55	+3	NN	1	6	*	68	46	-	
Shields ...	30.27	58	SE	3	60	30.36	+0.09	60	54	+5	SN	1	60	1	62	47	-	
York ...	30.30	63	N	1	6	30.37	+0.07	58	53	+2	N	1	6	*	67	43	-	
Scarborough ...	30.29	56	SSE	2	6	30.39	+0.10	60	56	+2	SSE	1	60	1	60	48	-	
Nottingham ...	30.32	65	S	1	0	30.39	+0.07	60	57	+1	SSE	1	60	*	72	47	-	
Ardrossan ...	30.25	56	SSN	2	60	30.34	+0.09	57	54	+1	SE	2	60	1	63	50	0.05	
Greencastle ...	30.23	58	NNE	2	0	30.31	+0.08	58	55	+2	SSE	1	6	*	61	49	0.07	
Donaghadee ...	30.25	57	SSN	4	60	30.34	+0.09	56	54	+1	E	1	6	0	63	47	0.10	
Kingstown ...	30.32	61	SSN	4	0	30.35	+0.03	56	53	+4	SE	3	6	2	65	52	0.01	
Holyhead ...	30.32	59	SN	4	0	30.35	+0.03	58	56	+3	SSN	2	6	1	64	54	-	
Liverpool (Bidston) ...	30.30	63	NNN	?	6	30.36	+0.06	58	57	+2	SE	1	60	1	65	48	-	
Valencia ...	30.30	60	NSN	3	6	30.30	+0.06	60	57	+1	SSN	3	6	3	65	52	-	
Roche's Point...	30.29	62	SN	3	60	30.31	+0.02	60	57	+5	SN	1	60	2	68	54	0.06	
Pembroke ...	30.33	63	NNN	1	6	30.34	+0.01	58	55	0	ENE	1	6	1	65	51	-	
Portishead ...	30.35	61	N	4	60	30.39	+0.04	56	53	-1	NSN	2	mi.	2	67	48	-	
Scilly ...	30.35	60	Z	0	60	30.30	-0.05	59	56	-3	E	4	0	1	65	53	-	
Plymouth ...	30.35	61	S	2	6	30.34	+0.03	59	55	+3	ENE	3	60	*	66	47	-	
Hurst Castle ...	30.35	63	NSN	2	6	30.36	+0.01	59	56	+2	E	1	6	1	63	49	-	
Dover ...	30.42	61	S	3	6	30.41	+0.01	64	56	0	E	1	6	1	65	50	-	
London ...	30.33	65	NSN	1	60	30.39	+0.06	65	58	+6	ESE	2	0	*	72	46	-	
Oxford ...	*	*	*	*	*	30.35	+0.07	61	57	+7	SE	1	0	*	71	45	-	
Cambridge ...	30.31	66	SN	1	6	30.39	+0.08	60	58	+3	SN	1	0	*	70	45	-	
Yarmouth ...	30.33	61	ESE	2	6	30.41	+0.02	61	58	+6	SSN	2	6	2	63	54	-	
The Helder...	*	*	*	*	*	30.41	+0.02	61	*	+1	NNN	2	*	2	*	*	*	
Cape Gris Nez	30.36	63	NNN	1	6	30.42	+0.01	57	55	-2	E	1	6	0	66	50	-	
Brest ...	?	70	NE	3	6	?	?	61	59	+4	E	3	6	2	71	50	-	
L'Orient ...	?	64	NN	2	6	?	?	63	55	+8	E	3	6	2	73	55	-	
Rochefort ...	30.26	75	SN	3	6	30.23	-0.03	64	57	+1	E	4	6	3	75	54	-	
Biarritz ...	30.17	73	E	4	6	30.10	-0.07	68	64	+4	E	4	6	3	79	61	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.42	+0.15	57	*	-15	ENE	4	6	*	*	*	*	
Charleville ...	*	*	*	*	*	30.31	+0.10	59	*	+9	NNE	1	6	*	*	*	*	
Paris ...	30.35	64	ENE	2	6	30.34	+0.01	61	*	+3	NE	2	6	*	*	*	-	
Lyons ...	*	*	*	*	*	?	?	65	*	-2	N	2	6	*	*	*	*	
Toulon ...	30.17	77	SN	1	6	30.19	+0.02	72	64	+6	E	3	6	3	86	66	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.14	59	52	NNN	6	0	4	Valencia .....	30.30	62	56	NSN	3	6	3
Thurso .....	30.08	57	51	N	5	0	4	Scilly .....	30.34	64	57	S	2	60	1
Scarborough ...	30.29	58	54	SE	2	6	2	London .....	30.33	66	58	NNN	1	60	*
Greencastle ...	30.22	61	56	NSN	4	0	*	Rochefort ...	30.32	72	59	NN	2	6	3
Holyhead .....	30.32	62	56	SN	3	6	3								

The barometer continues to rise slowly at all stations. Light to moderate N.W. winds are still prevalent in the N. and N. with variable air elsewhere. The weather is fine but somewhat cloudy.

## EXPLANATION OF COLUMNS.

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

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

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

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



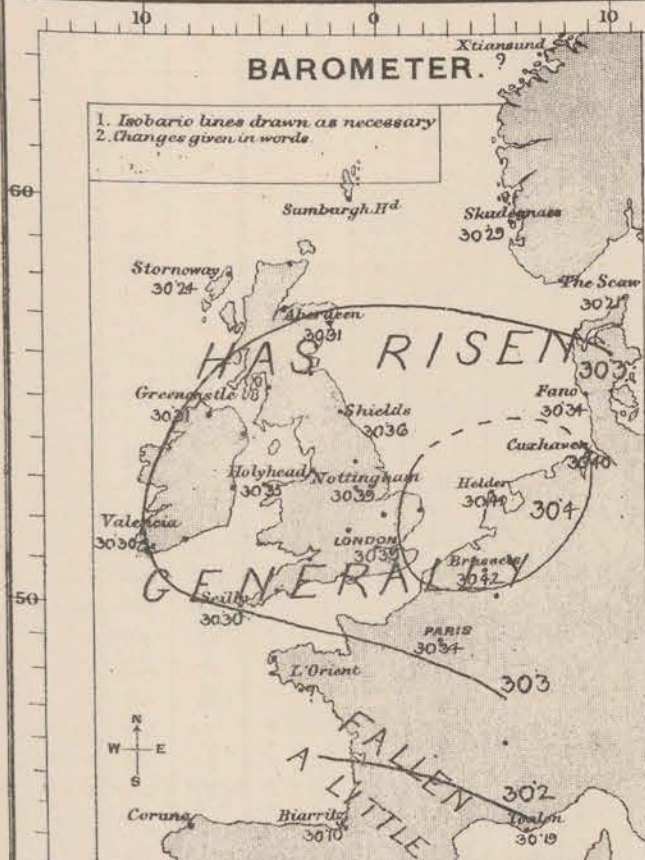
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

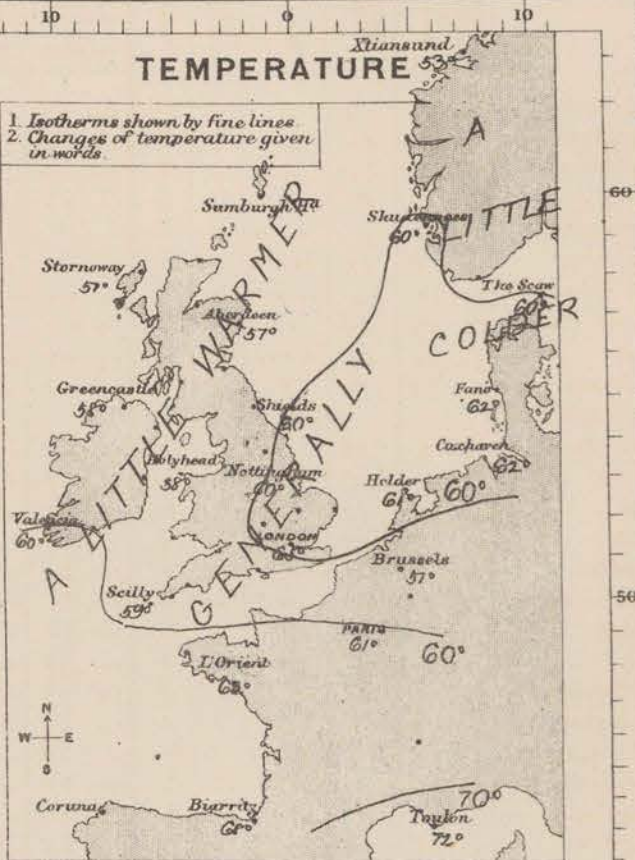
1. Isobaric lines drawn as necessary
2. Changes given in words



During the past 24 hours the barometer has fallen somewhat in the south west of France, and the change has extended N.W. during the night to the south west coasts of England; in all other regions the mercury has continued to rise. The area of highest pressure now lies over the Netherlands and while the gradient from Cape Gris Nez to Biarritz is 0.035 in. per 50 miles for E. winds, that from Nottingham to Stornoway is 0.020 in. per SW winds.

## TEMPERATURE

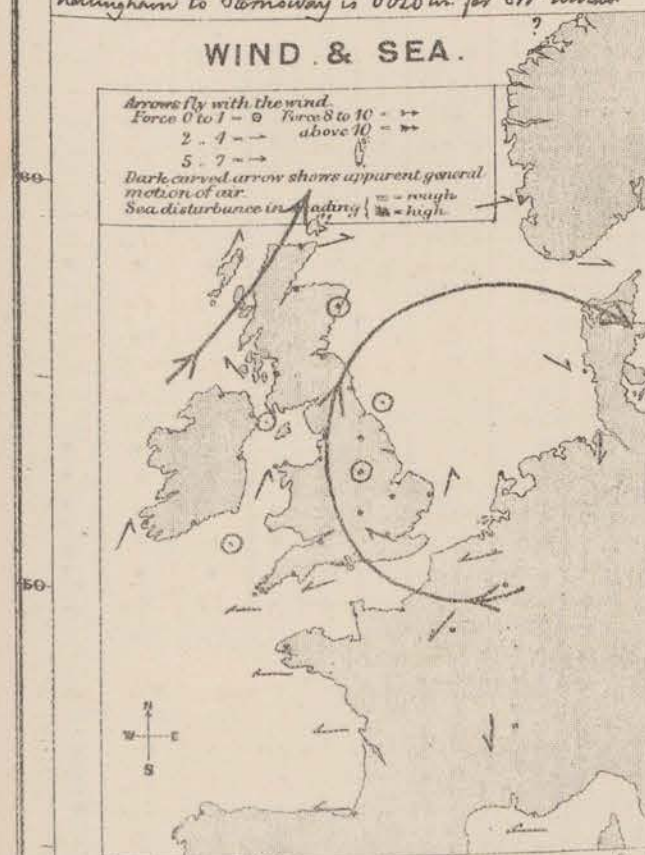
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has risen somewhat at almost all stations. It was again low over Central England during the night, and in London went as low as 57° on the grass.

## 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

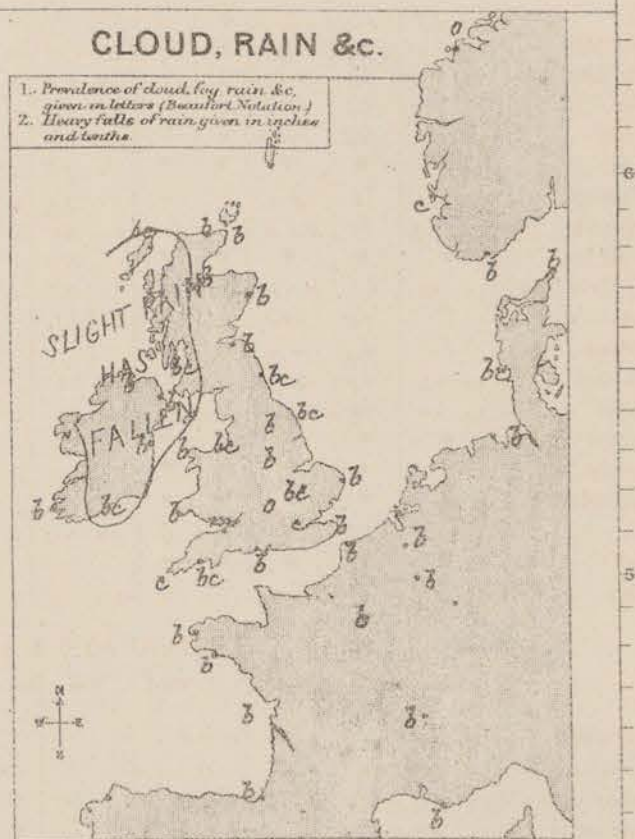


The wind is very light everywhere. It is E. at all the southern stations, S. in the west, S.W. in Scotland and W. in Rosoway, while in Denmark it is NW to N.

The sea is smooth on all our own and the French coasts.

## CLOUD, RAIN &c.

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



Slight showers have fallen in the north-west but in that region as well as over the Channel and the Continent the sky is now very clear, elsewhere it is rather cloudy.

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book post 1/- per quarter.

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

Dangerfield, Lth, 22, Bedford St. Covent Garden



# DAILY WEATHER REPORT JULY 28<sup>TH</sup> 1875.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 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 ...		*											*	*	*			
Hernösand ...													*	*	*			
Stockholm ...	30.20	58	NN	2	b	30.12	+15	57	48	+3	NNN	6	bc	*	*	*	0.08	
Wisby ...	30.23	65	N	6	b	30.30	+29	61	54	+1	NNN	2	b	*	*	*	—	
Christiansund ...	30.35	54	NNN	4	bc	30.42	?	52	49	+1	N	5	+	4	59	50	—	
Skudesnaes ...	30.39	54	NNN	4	b	30.46	+17	62	54	+2	NNN	4	b	2	?	?	—	
Oxö (Xtiansand) ...	30.35	60	NNN	4	b	30.41	+15	57	52	0	N	2	b	2	63	57	—	
Skagen (The Scaw) ...	30.32	55	NN	2	b	30.38	+17	62	57	+2	N	2	b	1	72	55	—	
Fanö ...	?	?	?	?	?	30.42	+08	64	58	+2	L	0	b	*	64	50	—	
Cuxhaven ...	30.51	*	*	*	*	30.45	+05	63	60	+1	ESE	2	b	*	?	57	—	
Sumburgh Head																		
Stornoway	30.27	60	SSE	2	b	30.24	00	58	55	+1	SSE	3	0	4	60	42	—	
Thurso ...	30.31	58	SE	2	c	30.30	+03	59	55	+1	SSE	3	sw	2	64	47	—	
Wick ...	30.31	57	SSE	3	c	30.31	+03	58	54	0	NNN	3	0	3	64	52	—	
Nairn ...	?	61	SW	1	bc	?	?	58	53	+2	L	0	bm	0	68	48	—	
Aberdeen ...	30.33	59	S	1	b	30.36	+05	59	57	+2	S	1	b	1	64	49	—	
Leith ...	30.35	61	E	2	bc	30.36	+01	61	57	+1	ENE	2	bc	*	66	46	—	
Shields ...	30.36	60	SE	3	0	30.39	+03	61	57	+1	SE	3	bm	2	63	53	—	
York ...	30.34	66	S	1	b	30.40	+03	60	55	+2	ESE	1	b	*	73	52	—	
Scarborough ...	30.36	57	SE	2	b	30.41	+02	60	58	0	SE	1	b	1	61	52	—	
Nottingham ...	30.35	66	SE	4	0	30.38	-01	63	58	+3	E	4	bw	*	76	51	—	
Ardrossan ...	30.33	67	S	1	b	30.34	00	60	54	+3	NE	1	bf	0	69	50	—	
Greencastle ...	30.31	62	SSE	3	0	30.31	00	63	59	+5	NNN	2	bc	*	?	53	—	
Donaghadee ...	30.32	56	SE	3	bc	30.33	-01	57	55	+1	NE	3	b	2	62	45	—	
Kingstown ...	30.34	63	SE	4	b	30.33	-02	59	55	+3	SE	3	bc	2	64	56	—	
Holyhead ...	30.32	62	NNE	2	b	30.33	-02	61	57	+3	L	0	b	0	67	53	—	
Liverpool (Bidston) ...	30.30	63	N	1	bc	30.36	00	61	54	+3	SE	2	sw	1	71	52	—	
Valencia ...	30.26	61	SSW	3	b	30.26	-04	63	59	+3	SSE	3	b	3	66	54	—	
Roche's Point... ..	30.28	68	S	3	b	30.30	-01	62	59	+2	SE	3	b	2	73	55	—	
Pembroke ...	30.29	64	L	0	bc	30.33	-01	60	56	+2	E	2	sw	0	69	53	—	
Portishead ...	30.36	63	N	2	bc	30.36	-03	58	55	+2	NNN	3	b	2	72	49	—	
Scilly ...	30.26	62	E	4	0	30.27	-03	62	57	+3	ENE	4	b	1	65	56	—	
Plymouth ...	30.28	64	E	2	0	30.28	-06	65	59	+6	E	2	b	*	69	55	—	
Hurst Castle ...	30.28	64	SSE	3	0	30.29	-07	59	56	0	NE	3	b	1	67	51	—	
Dover ...	30.33	62	ENE	3	b	30.29	-12	68	62	+4	ENE	3	b	2	68	60	—	
London ...	30.34	62	ESE	2	B	30.31	-08	64	61	-1	ENE	2	bm	*	73	52	—	
Oxford ...	*	*	*	*	*	30.31	-04	57	55	-4	NE	1	0	*	71	49	—	
Cambridge ...	30.36	64	SE	1	0	30.35	-04	63	60	+3	NE	1	b	*	72	49	—	
Yarmouth ...	30.39	63	SE	2	b	30.35	-06	61	59	0	E	3	b	4	65	58	—	
The Helder... ..	*	*	*	*	*	30.38	-03	61	*	0	E	3	*	2	*	*	*	
Cape Gris Nez	30.32	63	E	4	bc	30.30	-12	64	57	+7	E	2	b	1	70	55	—	
Brest ...	?	72	E	3	0	?	?	64	63	+3	E	2	b	2	77	54	—	
L'Orient ...	?	70	E	2	b	?	?	63	59	0	NNE	3	b	2	79	57	—	
Rochefort ...	30.10	79	ENE	2	bc	30.15	-08	72	64	+8	ENE	2	bc	3	90	55	—	
Biarritz ...	29.99	79	E	4	b	30.14	+04	68	?	0	NE	2	b	3	91	68	0.04	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.26	-16	63	*	4.12	ENE	3	b	*	*	*	*	
Charleville ...	*	*	*	*	*	30.18	-13	63	*	+4	E	3	0	*	*	*	*	
Paris ...	30.21	70	E	4	b	30.20	-14	61	*	0	S	2	0	*	*	*	—	
Lyons ...	*	*	*	*	*	?	?	68	*	+3	S	2	b	*	*	*	*	
Toulon ...	30.19	81	N	1	b	30.22	+03	79	64	+7	E	1	b	2	84	72	—	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.36	60	53	NNN	4	bc	4	Valencia .....	30.28	64	57	SSW	3	b	3
Thurso .....	30.31	60	54	NNE	1	bc	2	Scilly .....	30.27	62	58	ESE	5	0	2
Scarborough ...	30.39	61	58	SE	2	b	2	London .....	30.36	67	57	E	3	0	*
Greencastle ...	30.33	62	58	ENE	3	0	*	Rochefort ...	30.05	90	70	ENE	2	b	3
Holyhead .....	30.36	62	58	NNN	2	b	1								

The barometer has fallen slightly on our S. and SW. coasts while it has continued to rise elsewhere. The winds continue very variable in the N. No 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.

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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.

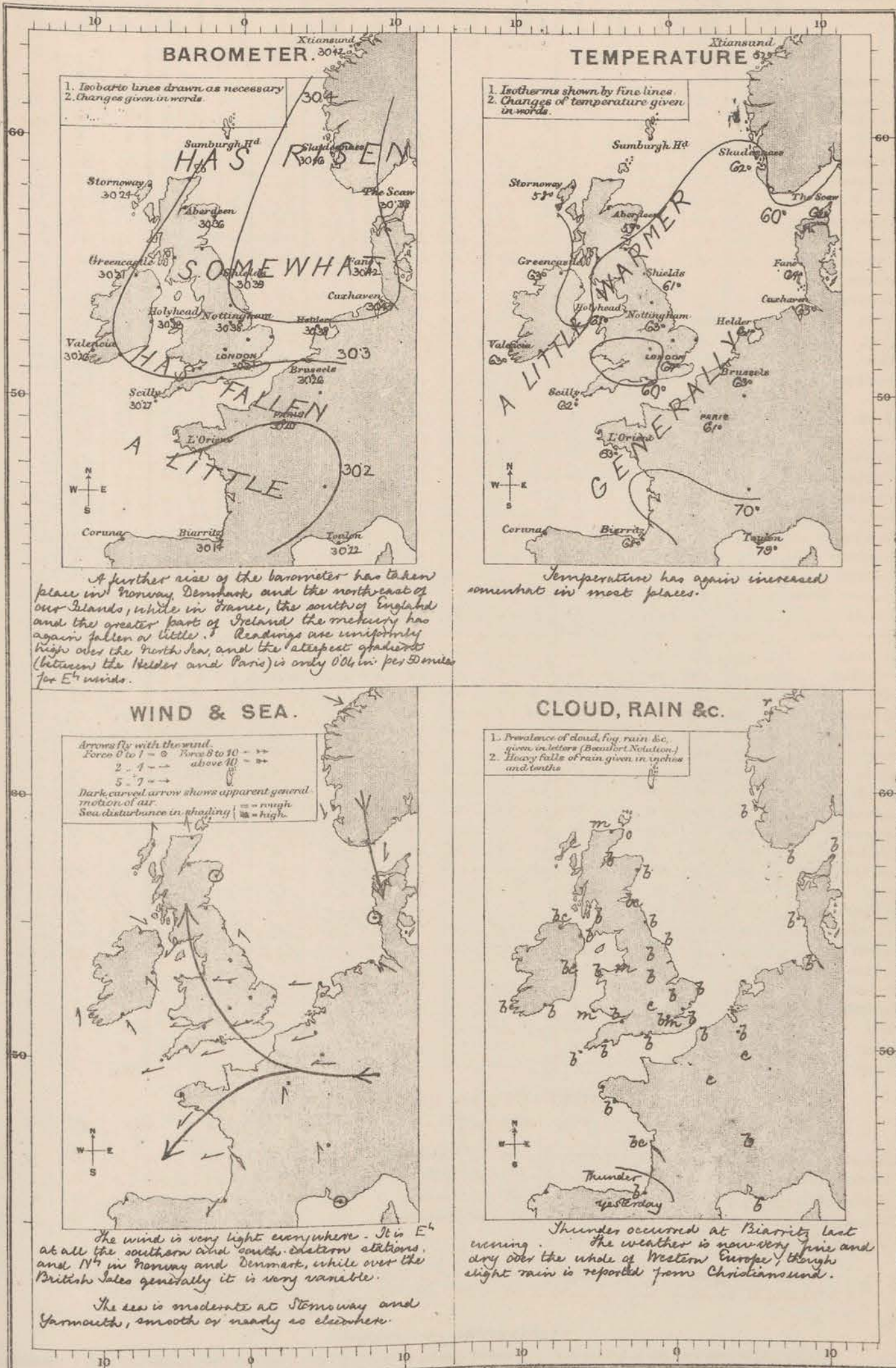
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

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



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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 JULY 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.			
			Dirco.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirco.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	30.00	53	S	2	0	30.10	59	51		E	4	60	*	*	*	0.24			
Hernösand ...	30.04	52	NNN	6	0	30.08	55	51		NNN	4	0	*	*	*	0.04			
Stockholm ...	30.17	62	N	2	6	30.08	55	47	-2	NN	4	0	*	*	*	—			
Wisby ...	30.27	62	NNN	2	6	30.17	62	53	+1	NN	6	6	*	*	*	—			
Christiansund ...	30.42	55	NN	1	6	30.35	56	51	+4	SE	2	6	1	57	46	—			
Skudesnaes ...	30.38	58	NNN	3	6	30.33	62	54	0	NNN	2	6	1	?	?	—			
Oxö (Xtiansand) ...	30.32	63	N S N	4	6	30.27	60	53	+3	N	4	6	2	64	?	—			
Skagen (The Scaw) ...	30.32	56	NNN	2	6	30.24	60	58	-2	NNN	2	6	1	75	52	—			
Fanö ...	30.36	54	NNE	2	6	30.33	65	58	+1	NNN	2	60	*	68	50	—			
Cuxhaven ...	30.43	*	*	*	*	30.37	61	58	-2	NNE	1	6	*	69	?	—			
Sumburgh Head																			
Stornoway	30.21	62	SSN	2	0	30.10	61	58	+3	S	6	ow	5	62	55	—			
Thurso ...	30.25	63	Z	0	2N	30.19	64	59	+5	S	2	0	1	71	49	—			
Wick ...	30.25	63	SE	1	0	30.21	61	57	+3	SE	1	60	1	66	51	—			
Nairn ...	?	68	Z	0	6	?	64	59	+6	Z	0	6om	0	72	54	—			
Aberdeen ...	30.31	59	S	2	6	30.26	63	58	+4	S	1	6	1	68	51	—			
Leith ...	30.31	70	N S N	3	60	30.29	63	57	+2	NN	1	6	*	76	46	—			
Shields ...	30.38	59	SE	5	6	30.35	62	57	+1	SSN	3	60	2	64	52	—			
York ...	30.37	65	S	1	6	30.37	56	54	-4	SSE	1	0	*	72	47	—			
Scarborough ...	30.40	59	SE	1	60	30.37	59	57	-1	SE	1	6	1	61	51	—			
Nottingham ...	30.35	68	SE	2	60	30.37	64	60	+1	SE	1	60	*	76	49	—			
Ardrossan ...	30.33	64	SN	2	60	30.27	64	58	+4	ESE	1	6	1	69	53	—			
Greencastle ...	30.32	68	SSN	2	0	30.23	67	60	+4	SSE	3	60	*	69	59	—			
Donaghadee ...	30.33	63	S	1	60	30.26	60	58	+3	ESE	4	6	2	66	54	—			
Kingstown ...	30.35	64	SSE	3	0	30.28	59	55	0	SE	3	6	2	66	57	—			
Holyhead ...	30.34	64	NN	2	6	30.29	63	59	+2	SN	1	6	0	68	56	—			
Liverpool (Bidston) ...	30.32	70	SN	1	6	30.31	60	57	-1	ESE	3	2N	1	71	54	—			
Valencia ...	30.28	63	ESE	4	6	30.21	63	58	0	SN	5	8	4	71	57	—			
Roche's Point... ..	30.33	70	SE	3	6	30.25	64	61	+2	SE	2	60	2	76	57	—			
Pembroke ...	30.33	66	NN	1	6	30.32	64	60	+4	ESE	2	2N	1	68	57	—			
Portishead ...	30.33	68	NE	1	6	30.36	61	58	+3	NE	2	6m	2	75	54	—			
Scilly ...	30.29	64	E	2	2N	30.29	64	61	+2	ESE	4	2N	1	66	59	—			
Plymouth ...	30.29	69	ESE	2	6	30.31	64	61	-1	E	2	6	*	74	53	—			
Hurst Castle ...	30.28	67	Z	0	6	30.33	61	58	+2	NE	1	6	0	72	53	—			
Dover ...	30.27	66	ENE	3	6	30.32	71	62	+3	ENE	1	6	1	71	60	—			
London ...	30.30	70	SE	2	6	30.35	65	61	+1	Z	0	6	*	79	49	—			
Oxford ...	*	*	*	*	*	30.33	60	57	+3	NNE	1	60	*	74	52	—			
Cambridge ...	30.32	69	E	1	6	30.35	60	59	-3	N	1	60	*	76	47	—			
Yarmouth ...	30.35	63	ENE	3	6	30.37	63	61	+2	ENE	2	6	3	66	59	—			
The Helder... ..	*	*	*	*	*	30.37	64	*	+3	E	3	*	2	*	*	*			
Cape Gris Nez	30.28	66	ENE	4	6	30.33	66	59	+2	E	1	6	0	70	59	—			
Brest ...	?	77	ENE	3	6	?	64	63	0	SE	2	6	2	84	57	—			
L'Orient ...	?	72	NN	1	6	?	61	57	-2	E	2	6	2	86	57	—			
Rochefort ...	30.26	81	NN	4	6	30.27	70	63	-2	E	3	6	3	86	63	—			
Biarritz ...	30.22	77	NN	2	0	30.28	68	64	0	NN	1	0	3	90	64	—			
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels ...	*	*	*	*	*	30.29	65	*	+2	NE	3	6	*	*	*	*			
Charleville ...	*	*	*	*	*	30.23	61	*	-2	N	1	6	*	*	*	*			
Paris ...	30.19	64	NNN	2	6	30.28	65	*	+4	NN	2	6	*	*	*	—			
Lyons ...	*	*	*	*	*	?	72	*	+4	NNN	2	?	*	*	*	*			
Toulon ...	30.17	73	NN	3	0	30.13	75	64	-4	E	3	6	3	88	?	—			

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	30.40	61	52	NNN	6	3	Valencia .....	30.29	68	59	S	4	3
Thurso .....	30.26	69	58	SSN	3	2	Scilly .....	30.30	66	60	ENE	4	1
Scarborough ...	30.41	60	59	SE	2	2	London .....	30.30	71	61	ESE	2	*
Greencastle ...	30.33	69	63	SSN	3	60	Rochefort ...	30.19	81	70	N	2	3
Holyhead .....	30.25	67	59	NN	2	1							

Pressure has changed but little and very irregularly since the morning. The winds are very light and variable. The sky has become nearly covered with heavy clouds in London but at the other stations the weather is still very fine.

## EXPLANATION OF COLUMNS.

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

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

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

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



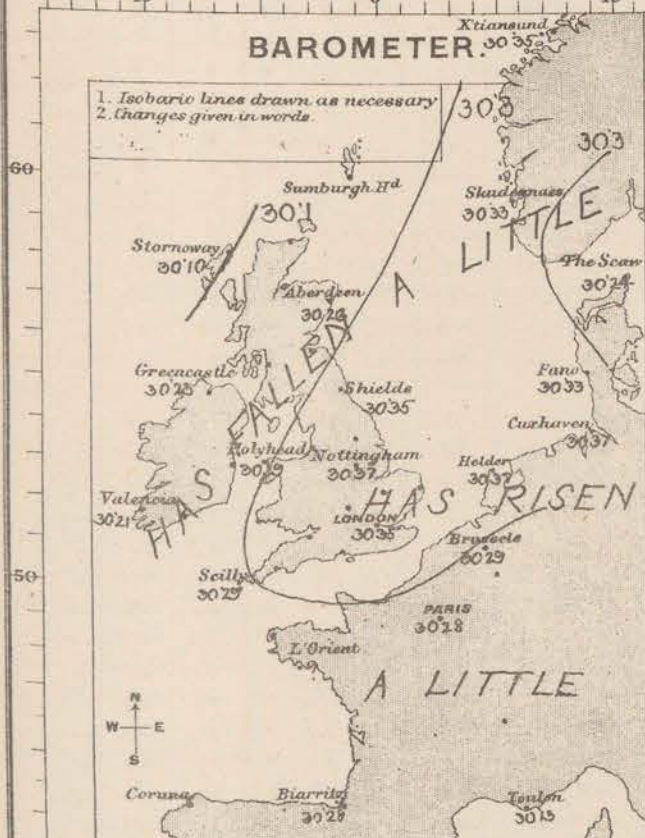
# WEATHER CHARTS

AND REMARKS FOR

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

## BAROMETER.

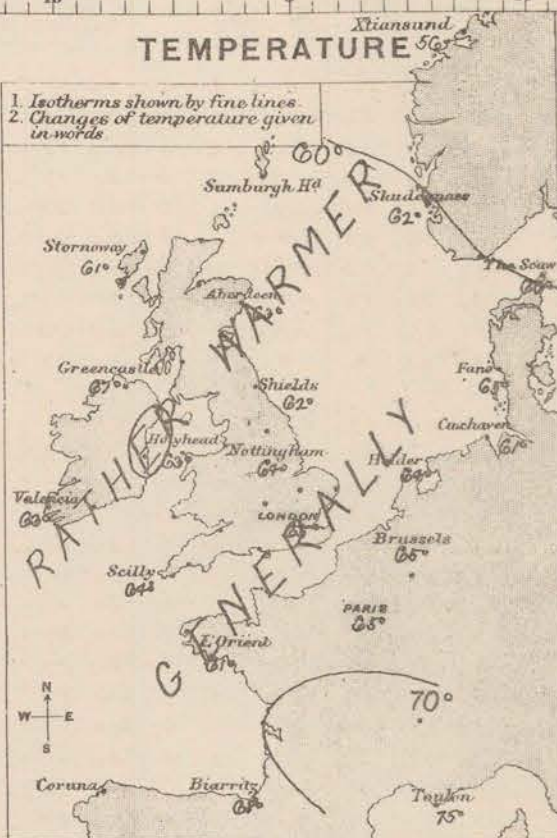
1. Isobars lines drawn as necessary
2. Changes given in words.



A slight rise of the barometer has taken place since yesterday over all the more southern parts of Western Europe, and a slight fall elsewhere, the latter having become rather more brisk during the night on our extreme north west coasts than at the other northern stations. The area of highest readings lies over the west of Norway, the North Sea and England, the gradient from Leith to Stornoway being 0.06 in per Dunies for SW winds. In the south readings are very uniform.

## TEMPERATURE

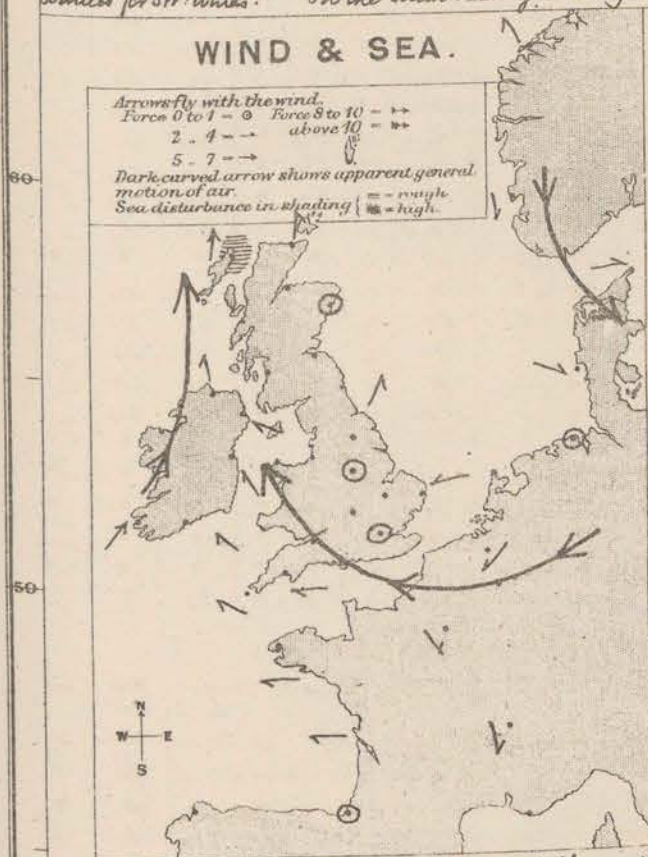
1. Isotherms shown by fine lines
2. Changes of temperature given in words



Temperature has again increased somewhat over the greater part of our Islands. During yesterday it rose to 79° in the shade in London and to 75° or more at several of our other stations. At Biarritz it reached 90°.

## WIND & SEA.

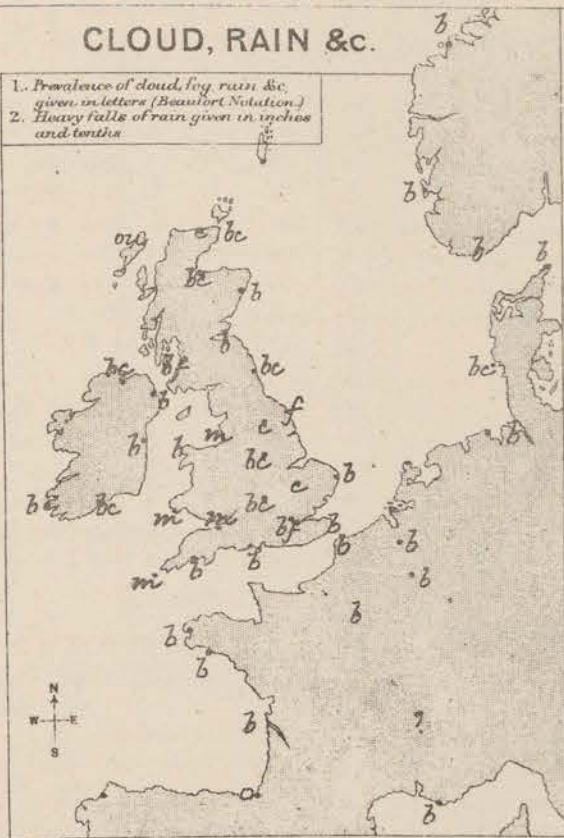
- Arrows fly with the wind.
- Force 0 to 1 - 2 Force 8 to 10 - 3
- 2 - 4 - 5 above 10 - 6
- 5 - 7 - 8
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance in shading ( ) = rough ( ) = high.



Light N. breezes are still felt in the south of Norway and light E. winds in the west of France but on our west and north west coasts the wind has drawn more to the S. and blows freshly at Stornoway. The sea is rather rough round the Hebrides, moderate at Valencia, very 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 has become rather more cloudy on our most northern coasts than it was yesterday and a "threatening appearance" is reported from Stornoway. Elsewhere the weather remains very fine and dry.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. 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 ...	30.13	62	NNN	6	b	30.04	-.09	58	51	-1	N	4	c	*	*	*	—	
Hernösand ...	30.13	56	Z	0	o	30.05	-.03	60	55	+5	Z	0	b	*	*	*	—	
Stockholm ...	30.03	54	NNN	4	7	29.95	-.13	58	54	+3	N	2	b	*	*	*	0.12	
Wisby ...	30.10	62	NNN	6	b	29.95	-.22	57	53	-5	NNE	6	b	*	*	*	—	
Christiansund ...	30.12	59	NE	1	b	30.02	-.30	59	53	+3	E	1	c	1	61	55	—	
Skudesnaes ...	30.21	56	NNN	2	b	30.02	-.31	61	57	-1	SSE	6	c	3	64	?	—	
Oxö (Ålmasand) ...	30.15	65	N	2	b	30.05	-.22	58	53	-2	N	2	c	2	68	57	—	
Skagen (The Scaw) ...	30.17	61	NN	2	b	30.06	-.18	63	58	+3	NN	2	b	2	66	54	—	
Fapö ...	30.20	56	NNN	2	b	30.08	-.25	65	60	0	N	2	b	*	66	52	—	
Cuxhaven ...	30.26	*	*	*	*	30.15	-.22	61	60	0	SSN	2	b	*	68	?	—	
Sumburgh Head																		
Stornoway	29.97	58	SSW	5	7	30.14	+.04	53	50	-8	NN	6	apq	5	65	46	0.22	
Thurso ...	30.02	65	S	1	7	30.02	-.17	53	50	-11	NN	6	o	5	73	50	0.54	
Wick ...	30.01	64	SE	2	7	30.01	-.20	50	50	-11	N	6	o	5	70	48	0.54	
Nairn ...	?	68	E	1	b	?	?	53	50	-11	NN	2	o	2	78	50	0.52	
Aberdeen ...	30.09	61	S	2	b	30.03	-.23	52	50	-11	NN	4	c	1	68	50	0.80	
Leith ...	30.12	68	NSW	4	c	30.12	-.17	55	54	-8	NN	3	c	*	78	54	0.14	
Shields ...	30.18	68	SW	3	b	30.08	-.27	57	54	-5	NNN	5	o	1	73	56	0.12	
York ...	30.19	70	S	1	b	30.07	-.30	59	56	+3	NNN	2	7	*	74	55	0.01	
Scarborough ...	30.22	61	SSE	2	b	30.07	-.30	62	59	+3	NN	3	c	2	63	58	0.02	
Nottingham ...	30.25	70	SSE	3	c	30.15	-.22	64	58	0	NN	5	b	*	80	57	0.01	
Ardrossan ...	30.12	64	SSW	2	b	30.18	-.09	56	50	-8	NNN	4	c	3	71	54	0.27	
Greencastle ...	30.08	64	NSW	2	7	30.26	+.03	60	55	-7	N	4	b	*	?	63	0.26	
Donaghadee ...	30.11	66	S	3	b	30.24	-.02	57	52	-3	NN	6	b	4	67	52	0.30	
Kingstown ...	30.18	69	SSW	4	c	30.29	+.01	55	51	-4	NNN	5	b	4	71	54	—	
Holyhead ...	30.19	64	SSW	4	c	30.24	-.05	56	51	-7	NNN	6	b	5	71	55	0.15	
Liverpool (Bidston) ...	30.19	70	NNN	?	b	30.18	-.13	57	51	-3	NNN	6	b	5	76	55	0.07	
Valencia ...	30.17	60	SW	5	7	30.38	+.17	67	52	-6	NNE	5	m	4	66	53	0.33	
Roche's Point ...	30.19	63	SW	3	o	30.34	+.09	56	51	-8	NNE	4	b	3	67	52	0.09	
Pembroke ...	30.25	64	S	1	b	30.25	-.07	58	54	-6	N	5	b	2	68	55	0.66	
Portishead ...	30.26	72	SE	2	b	30.19	-.17	63	61	+2	S	3	o	3	76	57	—	
Seilly ...	30.26	62	SSE	3	c	30.22	-.07	60	59	-4	NNE	5	o	3	66	58	0.02	
Plymouth ...	30.27	66	S	3	b	30.19	-.12	61	59	-3	N	1	om	*	73	54	—	
Hurst Castle ...	30.26	66	NNN	1	b	30.18	-.15	70	61	+9	NNN	1	bm	1	70	54	—	
Dover ...	30.27	67	ENE	2	b	30.15	-.17	70	63	-1	SSW	1	b	1	71	57	—	
London ...	30.29	70	Z	0	b	30.15	-.20	66	60	+1	NSW	1	b	*	80	55	—	
Oxford ...	*	*	*	*	*	30.13	-.20	64	59	+4	SW	1	o	*	76	56	—	
Cambridge ...	30.24	74	Z	0	b	30.12	-.23	64	60	+4	SW	1	a	*	78	52	—	
Yarmouth ...	30.28	64	ESE	2	b	30.11	-.26	64	61	+1	NSW	2	bm	2	67	58	—	
The Helder ...	*	*	*	*	*	30.13	-.24	65	*	+1	SE	2	*	2	*	*	*	
Cape Gris Nez	30.28	66	E	2	b	30.18	-.15	64	61	-2	Z	0	b	0	70	59	—	
Brest ...	?	75	NN	2	b	?	?	61	59	-3	NN	1	m	1	77	55	—	
L'Orient ...	?	68	NNN	3	b	?	?	57	57	-4	NN	2	m	2	79	54	—	
Rocheport ...	30.24	77	NN	4	b	30.21	-.06	63	61	-7	NNN	4	m	3	77	59	—	
Biarritz ...	30.28	?	N	2	b	30.26	-.02	68	64	0	NNN	2	c	3	72	66	—	
Corunna ...	*	*	*	*	*			*	*	*				*	*	*	*	
Brussels ...	*	*	*	*	*	30.14	-.15	64	*	-1	ENE	3	b	*	*	*	*	
Charleville ...	*	*	*	*	*	30.13	-.10	59	*	-2	N	1	b	*	*	*	*	
Paris ...	30.23	76	NNE	2	b	30.18	-.10	64	*	-1	NN	2	b	*	*	*	—	
Lyons ...	*	*	*	*	*	?	?	71	*	-1	S	2	b	*	*	*	*	
Toulon ...	30.12	73	N	1	b	30.12	-.01	75	64	0	E	3	b	3	81	?	—	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.23	64	58	NNN	2	b	1	Valencia .....	30.18	63	59	SSN	5	op	4
Thurso .....	30.07	72	60	S	4	b	2	Scilly .....	30.28	66	61	ESE	4	b	2
Scarborough ...	30.28	61	58	SE	3	b	3	London .....	30.30	70	60	SE	1	b	*
Greencastle ...	30.17	66	63	SSN	2	o	*	Rocheport ...	30.28	77	66	NN	3	b	3
Holyhead .....	30.25	69	63	SSN	4	c	3								

The barometer is falling slowly over the whole of the United Kingdom but has risen slightly at Rochefort. Moderate SSN. winds have set in on our N. and N. coasts with cloudy weather and showers 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

FRIDAY 30<sup>TH</sup> JULY 1875 AT 8 A.M.

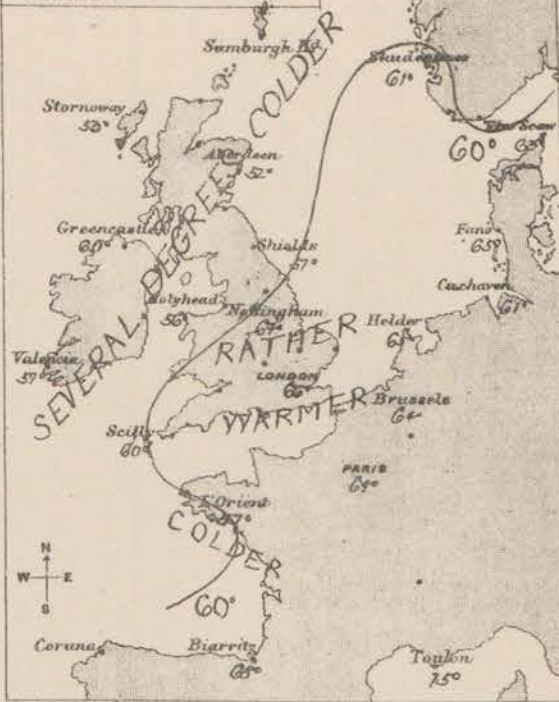
## BAROMETER.

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



## WIND & SEA.

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



## CLOUD, RAIN &c.

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



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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 July 31<sup>st</sup> 1875.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.92	57	N	2	o	29.80	-24	56	50	-2	Z	0	o	*	*	*			
Hernösand ...	29.56	62	S	2	bc	29.76	-31	57	55	-3	Z	0	c	*	*	*			
Stockholm ...	29.91	60	NNE	2	b	29.85	-10	62	57	+4	Z	0	b	*	*	*			
Wisby ...	29.94	62	NNE	2	b	29.91	-04	60	52+	+3	NNE	2	b	*	*	*			
Christiansund ...																			
Skudesnaes ...																			
Oxö (Xtiansand)																			
Skagen (The Scaw)	29.95	60	Z	0	c	29.88	-18	64	58	+1	N	2	c	1	73	55	-		
Fapö ...	29.91	58	SSW	4	r	29.86	-22	62	57	-3	WSW	2	c	*	68	52	0.75		
Cuxhaven ...	30.05	*	*	*	*	29.93	-23	62	57	+1	NNW	3	b	*	?	57	-		
Sumburgh Head																			
Stornoway	30.24	53	NW	4	bc	30.12	+08	56	53	+3	NW	1	b	3	58	44	0.05		
Thurso ...	30.11	53	NNW	7	c	30.17	+15	54	50	+1	NNW	5	bc	4	58	49	0.03		
Wick ...	30.10	57	NNW	16	o	30.15	+14	54	50	+4	NNW	6	b	6	57	47	0.02		
Nairn ...	?	58	NW	3	o	?	?	56	?	+3	NW	3	b	2	58	50	0.01		
Aberdeen ...	30.06	55	NNW	5	c	30.08	+05	55	49	+3	NNW	8	b	3	60	50	0.02		
Leith ...	30.18	60	NW	4	bc	30.16	+04	60	54	+5	NW	3	bc	*	71	49	-		
Shields ...	30.15	59	E	1	c	30.14	+06	55	51	-2	N	4	o	3	60	50	0.01		
York ...	30.15	65	W	1	b	30.13	+06	56	49	-3	N	2	b	*	65	44	-		
Scarborough ...	30.20	56	N	2	bc	30.11	+04	55	51	-7	NNW	5	c	5	63	49	-		
Nottingham ...	30.20	62	NW	3	bc	30.15	+03	60	52	-4	NW	3	bc	*	72	45	-		
Ardrossan ...	30.25	60	NW	4	bc	30.23	+05	57	51	+1	NNW	3	b	2	61	57	-		
Greencastle ...	30.36	57	NNW	4	c	30.30	+04	58	55	-2	NNW	3	bc	*	66	54	0.01		
Donaghadee ...	30.41	58	NNE	5	b	30.26	+02	56	53	-1	N	5	b	4	60	50	-		
Kingstown ...	30.35	60	NNW	4	c	30.33	+04	53	50	-2	WNW	4	c	4	63	57	-		
Holyhead ...	30.30	57	N	4	c	30.24	00	55	52	-1	NNW	5	bc	4	71	52	-		
Liverpool (Ediston)	30.24	59	WNW	6	bc	30.18	00	56	50	-1	NW	3	b	3	61	53	-		
Valencia ...	30.42	58	NNE	4	bc	30.38	00	57	52	0	NE	3	b	3	62	50	-		
Roche's Point...	30.36	61	NNE	4	c	30.34	00	55	51	-1	NNE	3	bc	3	67	48	-		
Pembroke ...	30.29	58	NNE	4	bc	30.26	+01	54	51	-4	N	3	c	2	60	51	-		
Portishead ...	30.22	64	WNW	4	bc	30.20	+01	57	53	-6	N	5	bc	4	75	50	-		
Scilly ...	30.27	59	NNE	6	c	30.24	+02	59	53	-1	NE	5	bc	4	60	55	-		
Plymouth ...	30.20	66	N	3	b	30.21	+02	59	54	-2	NNE	2	b	*	72	49	-		
Hurst Castle ...	30.18	68	N	2	b	30.16	-02	54	51	-16	NNE	2	bc	1	72	50	-		
Dover ...	30.02	69	NE	4	bc	30.12	-03	58	54	-12	NW	3	c	3	72	52	-		
London ...	30.17	66	WNW	2	c	30.15	00	55	52	-11	NW	2	o	*	75	52	-		
Oxford ...	*	*	*	*	*	30.15	+02	54	50	-10	NW	3	bc	*	68	50	-		
Cambridge ...	30.17	63	NE	1	bc	30.14	+02	58	54	-6	N	1	b	*	72	50	-		
Yarmouth ...	30.17	60	NNW	4	b	30.09	-02	58	54	-6	NW	3	bc	3	72	50	-		
The Helder. ...	*	*	*	*	*	30.02	-11	60	*	-5	WNW	6	*	2	*	*	*		
Cape Gris Nez	30.15	66	E	1	c	30.13	-05	59	55	-5	W	2	c	1	70	54	-		
Brest ...	?	70	N	3	c	?	?	59	55	-2	NE	4	o	2	?	57	-		
L'Orient ...	?	64	WNW	3	bc	?	?	63	59	+6	ENE	3	c	2	70	57	-		
Rocheport ...	30.23	75	NW	4	b	30.08	-13	66	61	+3	NW	3	o	3	75	61	-		
Biarritz ...	30.19	75	N	2	bc	30.07	-19	66	64	-2	NE	2	o	3	72	64	-		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	30.08	-06	60	*	-4	N	3	c	*	*	*	*		
Charleville ...	*	*	*	*	*	30.04	-09	60	*	+1	N	3	c	*	*	*	*		
Paris ...	30.10	79	NNW	3	c	30.10	-08	61	*	-3	NNE	3	o	*	*	*	*		
Lyons ...	*	*	*	*	*	?	?	71	*	0	SE	2	b	*	*	*	*		
Toulon ...	30.09	75	Z	0	bc	30.05	-07	72	63	-3	E	1	b	2	84	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		
Skudesnaes ...	29.88	62	57	SSE	6	o	5	Valencia .....	30.42	60	54	NNE	5	bc	4
Thurso .....	30.06	56	53	NW	4	c	4	Scilly .....	30.27	60	55	NNE	6	c	4
Scarborough ...	30.17	58	58	NNW	4	bc	3	London .....	30.16	69	61	WNW	1	bc	*
Greencastle ...	30.37	59	54	NNW	4	c	*	Rocheport ...	30.23	68	63	NW	4	b	3
Holyhead .....	30.31	60	54	N	5	c	4								

The barometer has ceased to rise at Valencia, while the increase noticed in the W. this morning has now reached our East coasts. The winds are unaltered.

## EXPLANATION OF COLUMNS.

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

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

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

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



# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 31<sup>ST</sup> JULY 1875 AT 8 A.M.

## BAROMETER.

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



A further fall of the barometer has taken place over France, Holland and Denmark during the past 24 hours and has extended over the greater part of England and Ireland during the night, while about northern stations the mercury has risen somewhat. The highest readings are still reported from the Irish stations, and the gradient from Kington to Farn is 0.04 in. per 50 miles, for NW winds.

## TEMPERATURE

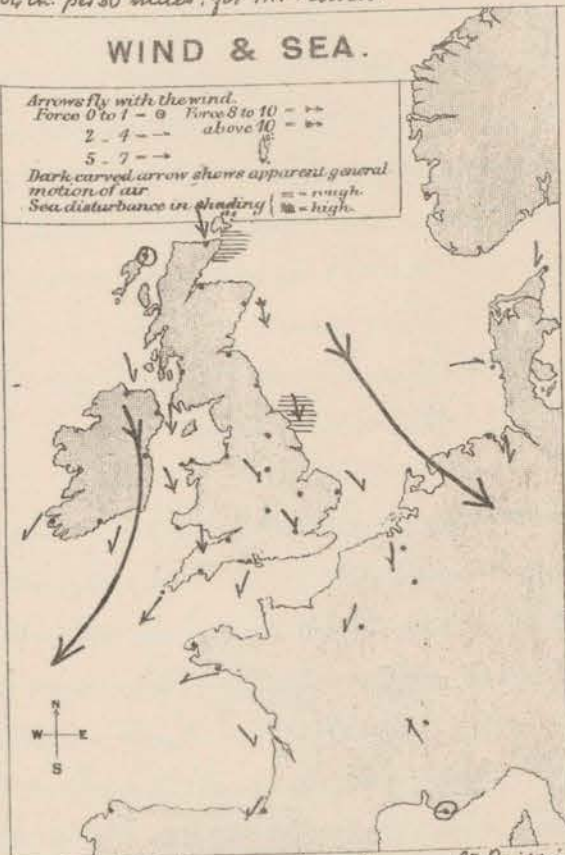
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperatures have fallen rapidly in the south of England—as much as 16° at Hurst Castle. In France, the Netherlands and east of England a less marked change is reported, while in Scotland a tendency to rise is noticed.

## WIND & SEA.

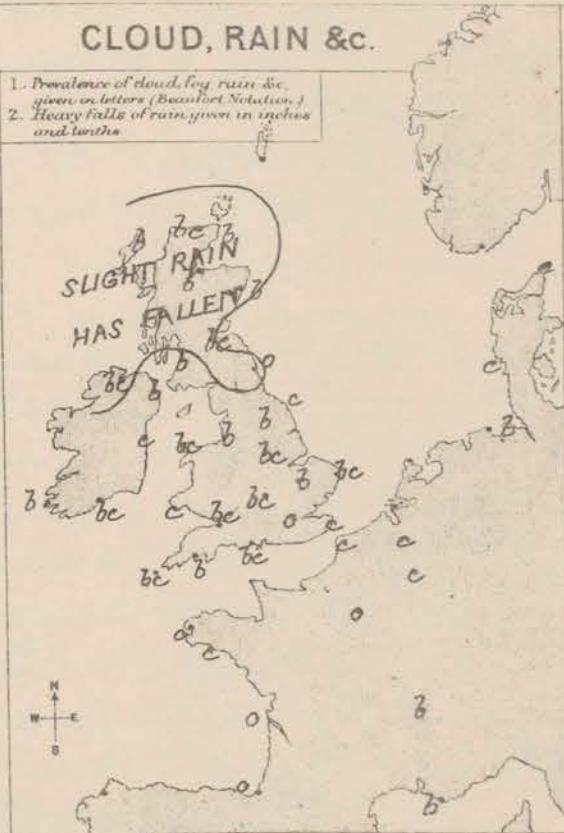
- Arrows fly with the wind.
  - Force 0 to 1 - 0
  - Force 2 to 4 - 2
  - Force 5 to 7 - 5
  - Force 8 to 10 - 8
  - Force above 10 - 10
- Dark curved arrow shows apparent general motion of air.  
Sea disturbance in shading: = rough, = high.



A NW breeze now prevails over the British Isles and though light to moderate in England it blows strongly in the north east of Scotland and has attained the force of a gale at Aberdeen. On our south west coasts and in France light NE breezes are reported. The sea is rough at Wick, rather so at Harlow, moderate in the Irish Channel, slight elsewhere.

## CLOUD, RAIN &c.

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



Slight rain has fallen in Scotland where, however, the sky has since become clear. The weather though rather cloudy in most places is generally dry.

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# SUMMARY OF WEATHER IN WESTERN EUROPE

from JULY. 25<sup>TH</sup> to JULY. 31<sup>ST</sup> 1875.

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

On the 25<sup>th</sup> a shallow depression lay to the N. of Scotland, and the wind was W. over the whole of W. Europe; as this depression moved away the barometer rose briskly, and an area of high pressure was formed over our S. stations, the winds at the same time falling light and variable on all coasts. This area subsequently moved N. and the barometer continuing to rise over the N. stations pressure became highest over the whole of the North Sea, or NE stations, and the W. of Norway; temperature at the same time rose, and the weather was very fine in nearly all places. On the 30<sup>th</sup> however, the mercury fell somewhat in the NE, while it rose in Ireland (where the highest pressure then lay) and the wind shifted to NW on all our N. coasts, accompanied by a brisk fall of temperature, and more cloudy weather; these conditions continuing till the close of the week.

JULY. 25<sup>TH</sup> The barometer had risen at all stations, the depression which lay over the E. of Scotland at the close of last week having moved away to the N. Readings were moderately uniform in the S., but the gradients over Scotland were 0.08 in. per 50 miles. The wind held the same general direction, being NW. and W. over our Islands, and S. and SE. over the North Sea, but the NE. wind in the N. of Scotland had disappeared. In fact it was generally moderate on all coasts. Temperature had decreased somewhat on our S. coast, but elsewhere a slight rise was reported. Heavy rain had fallen in the N. of Scotland and at Christiansund, and some slight showers elsewhere. In the S. the sky had cleared considerably, but it was still cloudy in the N.

JULY. 26<sup>TH</sup> A further rise of the barometer was reported from all places. An area of high pressure had been formed over the S. of England, and the N. of France, but the increase having been greatest in the N. gradients had become very slight. The wind was very light from E. over France, but elsewhere W. breezes prevailed, they were very light in fact over the United Kingdom, but moderate on the E. shores of the North Sea. Temperature had fallen generally on the Continent (several degrees at some stations,) but had risen slightly over the United Kingdom, and the weather though wet at Norway was in most other places beautifully fine. During the day the barometer rose at all stations, and the sky continued very clear.

JULY. 27<sup>TH</sup> The area of high pressure which yesterday had advanced in a NE. direction, and now lay over N. Germany, the Netherlands, and our SE. coast, and the barometer had risen in all places, except the W. of France. Readings



were very uniform, and the winds especially over our Islands exceedingly light. In the S. they were E<sup>ly</sup>, in the W. S<sup>ly</sup>, SW<sup>ly</sup> over Scotland, and W<sup>ly</sup> over Norway. Temperature had risen a little generally, but during the past night it had fallen very low over Central England. A little rain had fallen at our NW<sup>ly</sup> stations, but the sky had since cleared, and the weather was very fine everywhere. During the morning a slight fall of the barometer occurred in the S, which extended NW<sup>ly</sup> in the course of the day.

JULY 28<sup>th</sup> The mercury had risen over Norway, Denmark and on our NE coast, while a fall had occurred over France, and the greater part of the British Isles. The changes were, however, slight and readings continuing uniform. The wind was again very light on all coasts, it had backed to N over Norway and Denmark but was almost unchanged elsewhere. A slight further rise of temperature was reported from nearly all places, the sky was clear, and the weather very fine except at Christiansund where slight rain was falling. By the afternoon a recovery had set in at the SW<sup>ly</sup> and W<sup>ly</sup> stations, while the fall noticed in the S. had passed on to the NE.

JULY 29<sup>th</sup> The mercury had fallen again at our W<sup>ly</sup> stations, while the decrease noticed in the N still continued, the barometer was therefore falling at all the W<sup>ly</sup> and N<sup>ly</sup> stations, while it was rising in the SE, and over France. The area of highest readings lay over Norway, the North Sea, and Denmark, while two areas of low pressure existed, one off our NW coast, the other to the S. of France. Gradients were steepest over Scotland, that from Leith to Norway being 0.06 ins. per 50 miles, and the S. wind at the latter station had freshened somewhat. The wind continued light from the N<sup>ly</sup> over the S. of Norway, and from the E<sup>ly</sup> over France, and the Channel, while over Central England calms prevailed. The weather was rather warmer everywhere, but the sky had become rather more cloudy in the N, and a great deal of mist prevailed in the S. Elsewhere the sky was clear, and no rain had fallen. By 6 p.m. the barometer was falling at all stations, and rain had set in in the N.

JULY 30<sup>th</sup> A shallow depression appeared to be lying between the Scotch and Norwegian coasts, and the mercury had fallen over the whole of England, and the North Sea, while a brisk rise had set in during the night on our W coasts. Readings were highest over Ireland, and the gradient from Valencia to Aberdeen was 0.04 ins. The wind had shifted to NW on all the N<sup>ly</sup> and NW<sup>ly</sup> coasts, to W in the SE of England, and over the S. of the North Sea, and to S. at Antwerp, while in the SW a NE<sup>ly</sup> breeze was experienced. In the W and N it had freshened considerably in force, and had blown a moderate to fresh gale during the night at some stations. A brisk fall of temperature had occurred, except in the SE, and the sky had become very cloudy in the N and NE. Rain had fallen at the W and N<sup>ly</sup> stations, very heavily in the E of Scotland. During the day the depression passed to the E<sup>ly</sup>, and the barometer rose generally.

JULY 31<sup>st</sup> The mercury had fallen over France, Holland, Denmark, and at all but our more N<sup>ly</sup> stations. Readings remained highest over Ireland, while the lowest now lay over Denmark and the gradient from Kingstown to Laro was 0.04 ins. The wind had a N<sup>ly</sup> direction over the whole of W<sup>ly</sup> Europe, but drew into the NW<sup>ly</sup> over the North Sea, and into NE in the SW. In the NE of Scotland it was strong, fresh on our W coasts generally, and moderate elsewhere. Temperature was rather higher in the N, but several degrees lower in the S & SE, and the sky was rather cloudy generally. Slight showers have fallen in the N, but elsewhere the weather had been dry.



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR July 1875

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

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.	Temp. (0 to 12).	Shade Temp.	Amount of Rainfall.	Mar.	Mia.
			Dir.	Force.		Reading at 32° F. and Sea Level.	Difference from yesterday.	Dry.	Wet.	Difference from yesterday.	Dir.	Force.						
1 <sup>st</sup> Scilly.	29.78	59	SSE	2	a	29.62	-16	58	58	-1	SE	3	o	4	64	55	0.20	24 <sup>th</sup>
" Corunna	"	"	"	"	"	30.01	-13	66	"	-1	SW	1	o	1	"	"	"	25 <sup>th</sup>
" Scilly 2pm	"	"	"	"	"	2pm 29.61	"	61	59	"	W	4	o	4	"	"	"	26 <sup>th</sup>
2 <sup>nd</sup> Sumburgh H.	29.70	55	E	3	f	29.68	-	56	55	-	NE	3	m	4	57	52	0.70	26 <sup>th</sup>
" Scilly	29.67	58	WNW	5	o	29.75	+13	58	57	0	WNW	4	m	4	64	56	0.03	27 <sup>th</sup>
" Corunna	"	"	"	"	"	30.13	+12	65	"	-1	"	"	p	1	"	"	"	27 <sup>th</sup>
" 2pm Scilly	"	"	"	"	"	2pm 29.86	"	57	54	"	NNW	6	o	5	"	"	"	28 <sup>th</sup>
3 <sup>rd</sup> Sumburgh H.	29.61	55	SE	2	f	29.85	+17	53	50	-3	WNW	6	c	4	56	48	0.77	28 <sup>th</sup>
" Scilly	29.92	57	NW	6	o	30.10	+35	56	52	-2	NNW	5	r	5	59	54	0.69	29 <sup>th</sup>
" Corunna	"	"	"	"	"	30.38	+25	62	"	-3	N	6	c	7	"	"	"	29 <sup>th</sup>
" 2pm Scilly	"	"	"	"	"	2pm 30.16	"	57	54	"	NW	5	bc	3	"	"	"	30 <sup>th</sup>
4 <sup>th</sup> Sumburgh H.	30.06	54	NW	6	b	30.20	+35	54	51	+1	WSW	2	b	1	55	43	-	30 <sup>th</sup>
" Scilly	30.18	57	NNW	5	o	30.33	+23	57	55	+1	NNE	5	c	4	59	52	0.06	30 <sup>th</sup>
5 <sup>th</sup> Sumburgh H.	30.28	56	WSW	3	bc	30.16	-04	54	53	0	SW	4	c	2	58	51	-	30 <sup>th</sup>
" Scilly	30.38	58	N	4	bc	30.41	+08	59	58	+2	NNE	3	bc	2	59	55	-	"
" 2pm Scilly	"	"	"	"	"	30.40	"	62	59	"	?N	3	bc	2	"	"	"	"
6 <sup>th</sup> Sumburgh H.	30.23	55	W	4	c	30.23	+07	53	52	-1	W	3	c	2	58	48	0.01	"
" Scilly	30.39	59	N	4	c	30.32	-09	59	57	0	NNE	4	c	3	63	56	-	"
" Corunna	"	"	"	"	"	30.29	-	63	"	-	SW	6	c	"	"	"	"	"
" 2pm Scilly	"	"	"	"	"	30.32	"	60	58	"	NE	5	b	3	"	"	"	"
7 <sup>th</sup> Sumburgh H.	30.24	53	W	3	c	30.23	00	54	52	+1	W	4	bc	2	58	48	-	"
" Scilly	30.30	59	NNE	4	c	30.33	+04	62	59	+3	NE	3	m	2	62	56	-	"
" 2pm Scilly	"	"	"	"	"	30.23	"	64	59	"	NE	4	bc	2	"	"	"	"
8 <sup>th</sup> Sumburgh H.	30.12	54	WSW	3	c	29.95	-28	53	51	-1	W	2	c	1	58	49	0.02	"
" Scilly	30.21	62	NE	4	c	30.10	-23	60	58	-2	N	4	c	2	65	56	-	"
" Corunna	"	"	"	"	"	30.30	-	61	"	-1	N	6	fp	5	"	"	"	"
" 2pm Scilly	"	"	"	"	"	30.08	"	60	59	"	NNW	3	f	2	"	"	"	"
9 <sup>th</sup> Sumburgh H.	29.84	52	WSW	2	c	29.59	-36	53	50	0	WNW	1	c	0	57	47	-	"
" Scilly	30.04	61	WNW	4	c	29.79	-31	55	54	-5	SW	5	r	4	63	54	0.05	"
" Corunna	"	"	"	"	"	30.37	+07	63	"	+2	SW	"	c	1	"	"	"	"
" 2pm Scilly	"	"	"	"	"	29.57	"	60	59	"	WSW	6	o	5	"	"	"	"
10 <sup>th</sup> Sumburgh H.	29.43	56	ENE	1	c	29.35	-24	54	52	+1	N	2	c	0	59	47	-	"
" Scilly	29.57	58	W	6	c	29.86	+07	57	54	+2	WNW	5	o	6	63	54	0.08	"
" Corunna	"	"	"	"	"	30.27	-10	66	"	+3	SW	3	of	3	"	"	"	"
" 2pm Scilly	"	"	"	"	"	29.86	"	60	55	"	WSW	5	c	5	"	"	"	"
11 <sup>th</sup> Sumburgh H.	29.34	56	N	5	c	29.16	-19	52	51	-2	N	5	r	3	57	49	0.32	"
" Scilly	29.75	57	SW	5	c	29.76	-10	57	54	0	WNW	6	bc	6	62	48	0.16	"
12 <sup>th</sup> Cuxhaven	29.56	"	"	"	"	29.68	+11	60	57	+1	W	6	c	"	67	"	0.18	"
" Sumburgh H.	29.19	50	NNE	7	r	29.68	+32	49	45	-3	NNE	4	c	4	53	44	0.55	"
" Scilly	29.95	58	WNW	6	bc	30.20	+44	58	54	+1	NNW	4	c	5	59	54	0.02	"
" Corunna	"	"	"	"	"	30.39	+31	64	"	-2	NE	3	b	1	"	"	"	"
" 2pm Scilly	"	"	"	"	"	30.28	"	60	54	"	WNW	3	bc	4	"	"	"	"
13 <sup>th</sup> Sumburgh H.	29.90	49	NNW	4	c	30.01	+33	50	46	+1	NNW	1	bc	2	54	42	-	"
" Scilly	30.29	60	WNW	3	b	30.24	+04	59	54	+1	SSW	3	c	2	62	53	-	"
" Corunna	"	"	"	"	"	30.32	-07	66	"	+2	NE	1	b	1	"	"	"	"
" 2pm Scilly	"	"	"	"	"	30.19	"	63	57	"	S	4	c	3	"	"	"	"
14 <sup>th</sup> Sumburgh H.	30.00	52	NNW	2	b	29.98	-03	46	44	-4	NE	1	b	1	55	40	0.46	"
" Scilly	30.11	56	SSW	4	r	29.73	-51	58	58	-1	S	6	r	5	63	55	0.78	"
" Corunna	"	"	"	"	"	30.24	-08	63	"	-3	NW	1	f	1	"	"	"	"
" 2pm Scilly	"	"	"	"	"	29.55	"	60	60	"	SW	7	o	6	"	"	"	"
15 <sup>th</sup> Sumburgh H.	30.05	52	SE	1	b	30.11	+13	54	49	+8	S	1	b	4	57	40	-	"
" Portishead	29.65	55	SSE	7	r	29.55	-42	56	55	+2	E	6	o	4	57	52	2.85	"
16 <sup>th</sup> Sumburgh H.	30.10	55	NE	1	b	30.11	00	55	57	+1	NE	1	b	1	60	45	-	"
" Corunna	"	"	"	"	"	30.19	-	62	"	-	NW	3	cf	1	"	"	"	"
17 <sup>th</sup> Sumburgh H.	30.05	56	E	2	b	30.09	-02	56	53	+1	E	3	b	3	60	57	-	"
18 <sup>th</sup> Sumburgh H.	30.08	57	E	4	b	30.12	+03	59	56	+3	NE	2	b	3	61	50	-	"
19 <sup>th</sup> Sumburgh H.	30.13	60	NE	3	bc	30.14	+02	59	58	0	NE	3	c	4	64	54	0.26	"
20 <sup>th</sup> Sumburgh H.	30.18	61	NE	2	b	30.20	+06	65	57	+6	N	4	b	4	65	55	-	"
21 <sup>st</sup> Sumburgh H.	30.14	60	NE	2	b	30.02	-18	59	57	-6	E	1	b	1	68	53	-	"
" Corunna	"	"	"	"	"	30.19	-05	66	"	+4	SW	1	c	1	"	"	"	"
22 <sup>nd</sup> Skagen	29.82	66	S	2	r	29.78	-15	61	59	-6	NW	3	o	2	70	59	0.28	"
" Fano	29.81	59	Z	0	c	29.78	+02	66	62	+3	S	4	b	"	70	52	0.04	"
" Sumburgh H.	29.88	59	SW	1	b	29.78	-24	54	52	-5	NNW	1	o	0	64	51	-	"
" Corunna	"	"	"	"	"	30.11	-08	62	64	-4	Z	0	op	1	"	"	"	"
23 <sup>rd</sup> Cuxhaven	29.82	"	"	"	"	29.69	-13	58	56	-5	SSW	1	b	"	76	"	-	"



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

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.		Feet (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
				Direc.	Force, (1 to 12).		Reading at 32° and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 12).		Max.	Min.		
23 <sup>rd</sup>	Lumburgh H.	29.67	53	NE	3	c	29.59	-19	50	46	-4	N	1	c	1	55	45	0.02
"	Corinna	*	*	*	*	*	30.00	-11	59	*	-3	NE	1	f	1	*	*	*
24 <sup>th</sup>	Lumburgh H.	29.58	53	ENE	1	c	29.52	-07	50	50	0	NE	6	f	5	55	47	0.36
"	Corinna	*	*	*	*	*	30.03	+03	65	*	+4	Z	0	c	1	*	*	*
25 <sup>th</sup>	Lumburgh H.	29.35	56	E	6	c	29.43	-11	50	50	0	SSW	6	o	6	57	48	1.14
26 <sup>th</sup>	Lumburgh H.	29.61	53	SW	4	bv	29.90	+47	52	49	+4	W	4	b	4	56	46	0.04
"	Corinna	*	*	*	*	*	30.27	+15	67	*	+3	NNE	3	b	1	*	*	*
27 <sup>th</sup>	Lumburgh H.	30.05	53	WSW	2	b	30.20	+30	54	52	0	WSW	3	c	3	57	48	*
"	Corinna	*	*	*	*	*	30.06	-21	72	*	+5	NE	1	b	1	*	*	*
28 <sup>th</sup>	Lumburgh H.	30.31	55	SW	2	b	30.31	+11	57	55	+3	SE	2	c	3	59	47	*
"	Corinna	*	*	*	*	*	30.19	+13	67	*	-5	Z	0	b	1	*	*	*
29 <sup>th</sup>	Lumburgh H.	30.25	57	SSE	3	c	30.17	-14	58	56	+1	SSW	3	bv	3	61	50	*
"	Corinna	*	*	*	*	*	30.35	+16	67	*	0	?	?	?	?	*	*	*
30 <sup>th</sup>	Lumburgh H.	30.02	59	SSE	3	c	29.83	-34	52	52	-6	WNW	4	r	4	63	50	0.44
"	Corinna	*	*	*	*	*	30.32	-03	67	*	0	NE	3	?	?	*	*	*
31 <sup>st</sup>	Christiansund	30.10	55	Z	0	c	30.16	+14	53	51	-6	Z	0	r	0	59	55	*
"	Lumburgh H.	29.90	49	N	6	r	30.02	+19	51	48	-1	N	5	b	5	54	45	0.47
"	Corinna	*	*	*	*	*	30.13	-19	66	*	-1	NE	9	c	4	*	*	*
2. CORRECTIONS																		
1 <sup>st</sup>	Valencia	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-	-	-
2 <sup>nd</sup>	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 <sup>th</sup>	Gairn	30.22	-	-	-	-	30.30	+29	-	-	-	-	-	-	-	-	-	0.98
5 <sup>th</sup>	Gairn	30.28	-	-	-	-	30.31	+01	-	-	-	-	-	-	-	-	-	-
"	Aberdee	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	York	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69	-	-
6 <sup>th</sup>	Scarborough	-	-	-	-	-	-	-	-	-	-	-	-	b	1	-	-	-
7 <sup>th</sup>	Gairn	30.33	-	-	-	-	30.34	+03	-	-	-	-	-	-	-	-	-	-
"	Gairn	30.33	-	-	-	-	30.35	+01	-	-	-	-	-	-	-	-	-	-
8 <sup>th</sup>	Liverpool	-	-	-	-	-	30.33	-07	-	-	-	-	-	-	-	-	-	-
9 <sup>th</sup>	Scarborough	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 <sup>th</sup>	Scarborough	-	-	-	-	-	-	-	-	-	-	SE	-	-	-	-	-	-
11 <sup>th</sup>	Hornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	no rain
12 <sup>th</sup>	Valencia	30.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 <sup>th</sup>	Gairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-
14 <sup>th</sup>	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.77
15 <sup>th</sup>	Portishead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.45
16 <sup>th</sup>	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-
17 <sup>th</sup>	York	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-
18 <sup>th</sup>	Greencastle	-	-	-	-	-	30.12	+08	-	-	-	-	-	-	-	-	-	-
19 <sup>th</sup>	Wick	-	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 <sup>th</sup>	York	-	-	-	-	-	30.00	-18	-	-	-	-	-	-	-	-	-	-
21 <sup>st</sup>	Greencastle	-	-	-	-	-	-	-21	-	-	-	-	-	-	-	-	-	-
22 <sup>nd</sup>	Kingstown	-	-	-	-	-	29.89	-32	-	-	-	-	-	-	-	-	-	-
23 <sup>rd</sup>	York	-	-	-	-	-	-	-16	-	-	-	-	-	-	-	-	-	-
24 <sup>th</sup>	Kingstown	-	-	-	-	-	-	-05	-	-	-	-	-	-	-	-	-	-
25 <sup>th</sup>	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-
26 <sup>th</sup>	London	29.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27 <sup>th</sup>	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10
28 <sup>th</sup>	Gairn	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29 <sup>th</sup>	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.17
30 <sup>th</sup>	Hornosands	-	-	-	-	-	-	+19	-	-	+5	-	-	-	-	-	-	-
31 <sup>st</sup>	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22
1 <sup>st</sup>	Thurso	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 <sup>nd</sup>	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	-
3 <sup>rd</sup>	Cambridge	-	-	-	-	-	29.83	-	-	-	-	-	-	-	-	-	-	-
4 <sup>th</sup>	Scarborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.84
5 <sup>th</sup>	York	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-	-
6 <sup>th</sup>	Yarmouth	-	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 <sup>th</sup>	Shields	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
8 <sup>th</sup>	Scilly	-	-	-	-	-	-	-	61	-	-	-	-	-	-	-	63	-
9 <sup>th</sup>	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 <sup>th</sup>	Nottingham	-	-	-	-	-	29.90	+26	-	-	-	-	-	-	-	-	-	-
11 <sup>th</sup>	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.31
12 <sup>th</sup>	Nottingham	-	-	-	-	-	-	+38	-	-	-	-	-	-	-	-	-	-
13 <sup>th</sup>	Pembroke	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-
14 <sup>th</sup>	Gairn	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-