

4. 84
METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY — 31ST DECEMBER,

1873.

Friday 8 a.m.

WEATHER REPORT.

August 1st

1873.

STATIONS.	BAROMETER.		THERMOMETERS (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance 0 to 5.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
Haparanda ...	29.91	-23	56	52	+7	*	*	SE	9	2	SV	*	?	*	*
Hernösand ...	29.54	-53	62	60	+5	*	*	S	2	4	S	*	CZ	*	*
Stockholm ...	29.72	-29	66	64	-1	*	*	SSW	4	4	S	*	o	*	*
Wisby ...	29.84	-18	65	63	+2	*	*	SV	4	2	SE	*	co	*	*
Christiansund ...	29.46	-35	59	57	-2	*	*	N	2	0	Z	*	or	*	1
Skudesnaes ...	29.65	-13	60	50	+3	*	*	WSW	4	8	SSE	*	rc	*	4
Oxö (X'husand)	29.67	-22	60	58	0	*	*	SV	4	6	SV	*	c	*	4
Skagen (The Skaw)						*	*			*	*	*		*	*
Fanö ...						*	*			*	*	*		*	*
Cuxhaven ...	29.96f	-09	67	64	0	79	?	N	4	3	SV	?	CZ	-	0
Sumburgh Head															
Stornoway (Hebrides)	29.80r	+22	55	53	-2	64	51	W	5	5	W	5	p	0.33	3
Thurso ...	29.72r	+13	57	54	-7	66	53	W	4	4	?	6	rp	0.35	3
Wick ...	29.73	+11	55	52	-5	64	50	W	5	5	W	6	CZp	0.60	2
Nairn ...	29.82r	+18	58	54	-1	67	53	W	2	3	W	4	opc	0.11	1
Aberdeen ...	29.84r	+17	57	51	-2	62	54	W	2	3	SV	6	rc	0.26	1
Leith ...	29.92r	+23	57	55	0	70	52	W	3	4	W	6	c	0.13	*
Shields ...	29.93r	+18	59	54	-5	69	55	W	5	6	W	6	c	-	1
York ...	29.94r	+16	60	55	-6	72	53	W	2	5	W	2	CZ	-	*
Scarborough ...	29.97r	+16	63	57	-4	70	55	W	2	5	SV	4	bc	-	2
Nottingham ...	30.00r	+16	65	60	-4	76	57	W	1	6	SV	7	c	-	*
Ardrossan ...	29.98r	+28	58	53	0	65	56	W	4	6	W	6	pc	0.11	3
Greencastle ...	30.02r	+32	58	56	-1	65	55	W	4	5	W	9	o	0.06	*
Donaghadee ...	30.03r	+30	60	57	+1	66	52	W	3	5	WSW	9	po	0.09	3
Kingstown ...	30.11r	+29	58	54	-3	69	56	W	5	5	WSW	5	a	-	3
Holyhead ...	30.07r	+22	57	55	-3	66	56	W	3	5	W	6	pc	0.01	2
Liverpool (Bishop Oba.)	30.04r	+21	58	54	-4	68	55	W	4	6	SV	5	c	0.02	4
Valencia ...	30.21r	+34	59	56	-2	64	55	W	3	3	W	7	cp	-	3
Roche's Point ...	30.17r	+32	60	56	+9	70	53	W	3	4	WSW	2	CZ	0.06	3
Pembroke ...	30.14r	+19	59	56	-2	65	57	W	2	5	SV	6	cu	0.01	2
Portishead ...	30.09r	+11	60	61	+2	73	57	W	3	5	W	5	c	-	3
Scilly ...	30.21r	+17	61	57	-1	68	58	W	1	5	WSW	4	pc	0.01	4
Plymouth ...	30.15r	+12	63	61	-1	71	57	W	3	0	WSW	2	Zm	-	*
Portsmouth ...	30.11r	+06	65	60	-1	72	60	SW	4	5	SV	7	c	-	4
Dover ...	30.08r	+01	64	60	-3	70	56	WSW	3	4	SV	7	c	-	3
London ...	30.10r	+08	63	59	-3	75	58	WSW	2	4	SSW	7	c	-	*
Oxford ...	30.07	+10	63	59	-1	74	?	WSW	1	4	W	10	cm	0.03	*
Cambridge ...	30.06r	+07	64	58	-6	75	53	SW	1	3	SW	6	c	-	*
Yarmouth ...	30.01r	+03	61	58	-6	76	50	W	2	4	SSW	2	b	-	1
Helder ...	30.01	-04	65	*	-3	*	*	WSW	6	*	*	*	*	*	2
Cape Gris Nez ...	30.11f	+03	60	58	-6	70	59	SW	5	5	SV	8	Zf	-	4
Brest ...	30.24r	+14	61	59	-2	70	61	W	3	5	SV	9	o	-	3
L'Orient ...	30.26r	+11	64	62	-2	76	60	W	3	4	W	4	c	-	1
Rochefort ...	30.27r	+07	64	59	-1	75	59	W	4	5	W	0	b	-	3
Biarritz ...	30.23r	+03	70	68	-2	77	68	NE	1	4	W	10	co	-	3
Corunna ...			*	*		*	*			*	*	*		*	*
Brussels ...	30.11	-00	64	*	-8	*	*	WSW	3	*	*	*	o	*	*
Charleville ...	?		62	*	-6	*	*	W	3	*	*	*	c	*	*
Paris ...	30.10r	-03	64	64	-10	86	64	W	4	5	SV	10	co	-	*
Lyons ...	30.20	-08	79	*	+2	*	*	SV	1	*	*	*	b	*	*
Toulon ...	30.13r	-02	69	53	-9	83	60	Z	0	5	W	0	b	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	29.70	64	60	SSE	6	*	0	4	Valencia ...	29.97	63	58	W	3	5
Thurso ...	29.50	60	57	Z	0	8	p	0	Scilly ...	30.09	66	63	WSW	5	6
Scarborough ...	29.84	69	61	SW	5	3	b	4	London ...	30.02	75	66	WSW	3	7
Greencastle ...	29.75	65	59	W	5	9	o	*	Rochefort ...	30.25	73	71	W	5	0
Holyhead ...	29.88	62	59	SSW	6	5	m	4							

Pressure continues to decrease at Thurso, but has increased a little at our other stations. — The wind has veered to W at Greencastle, but is not much changed elsewhere —

EXPLANATION OF COLUMNS.

BAROMETER. — The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

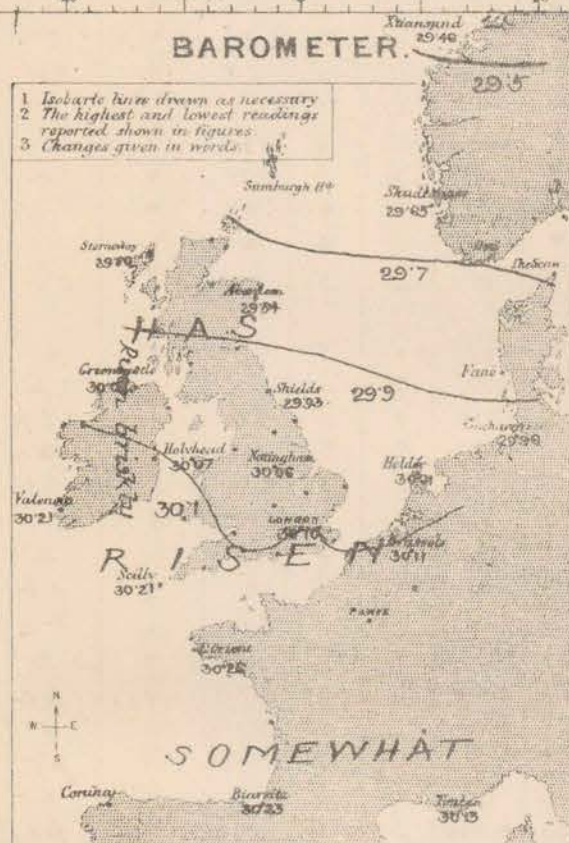
WEATHER CHARTS

AND REMARKS FOR

FRIDAY 1ST AUGUST 1873 AT 8 A.M.

BAROMETER.

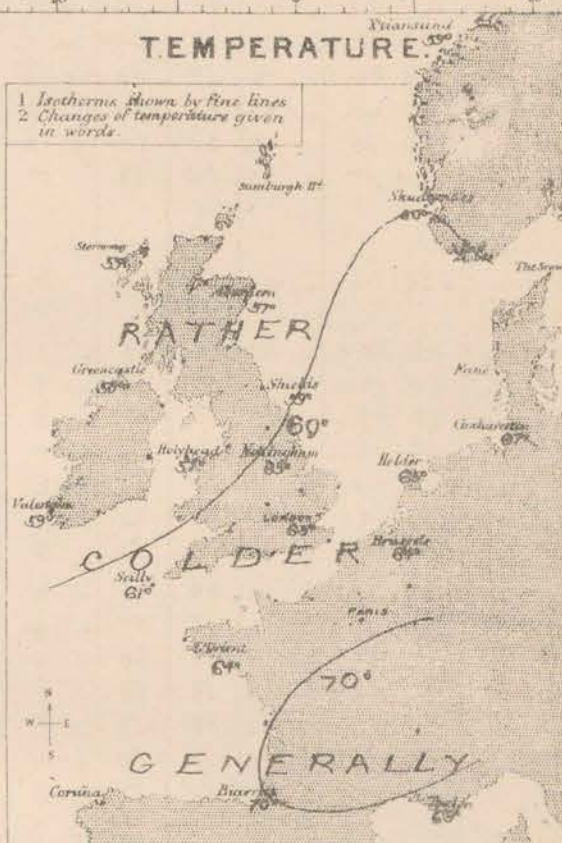
- 1 Isobars have been drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



Since yesterday morning pressure has continued to decrease on the eastern shores of the North Sea, but in our Islands and France an increase has occurred, which has been rather brisk on our western coasts. The lowest readings are now in Norway, and the gradient from Scilly to Christiansund is 0.01 in. per 50 miles.

TEMPERATURE.

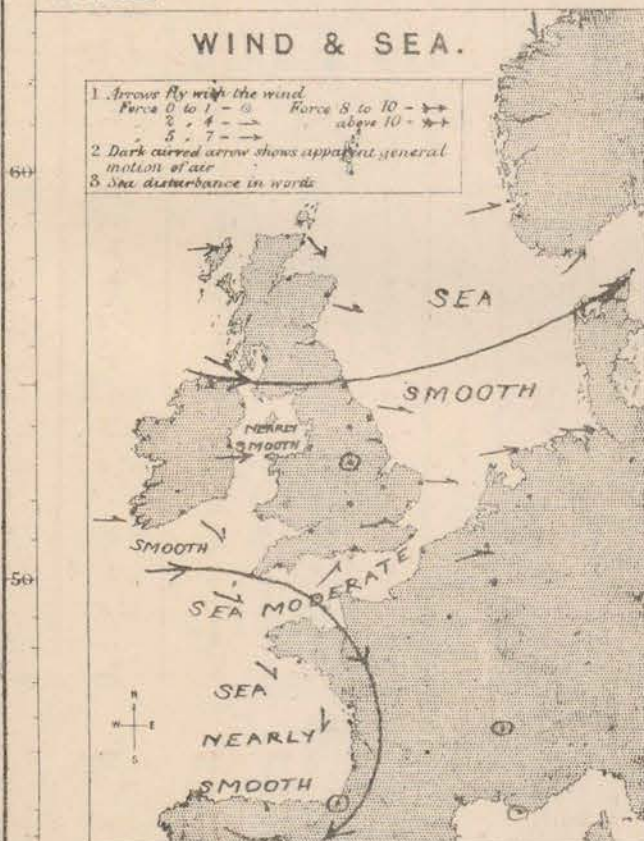
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has fallen a little generally - most in the east and south-east.

WIND & SEA.

- 1 Arrows fly with the wind
Force 0 to 1 - Force 8 to 10 -
2 - 4 - above 10 -
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



Light NW winds are now blowing on the south-west coasts, and W breezes in other parts of our Islands, while in the south of Norway a moderate SW wind is reported. The sea is moderate to smooth.

CLOUD, RAIN & C.

- 1 Prevalence of cloud, fog, rain &c given in words
- 2 Heavy falls of rain given in inches and tenths



Some rain has fallen in the west and north of our Islands, and thunder has been heard at Wick. The sky is rather cloudy generally, and the weather showery in the north.

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

Saturday 8 a.m.

WEATHER REPORT.

August 2nd 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ances.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.50	-.41	54	54	-2	*	*	E	2	6	SE	*	0	*	*
Hernösand ...	29.36	-.18	57	56	-5	*	*	SW	2	4	S	*	C	*	*
Stockholm ...	29.52	-.20	63	59	-3	*	*	WSW	2	4	S	*	C	*	*
Wisby ...	29.64	-.20	61	56	-4	*	*	W	8	9	W	*	C	*	*
Christiansund ...	29.58	+.12	55	54	-4	*	*	WNW	4	6	WSW	*	0.2	*	3
Skudesnaes ...	29.68	+.03	59	56	-1	*	*	WNW	6	6	WSW	*	0	*	4
Oxö (X'pansand)	29.62	-.05	59	56	-1	*	*	W	2	6	W	*	bc	*	2
Skagen (The Skaw)						*	*				*	*	*	*	*
Fanö ...						*	*				*	*	*	*	*
Cuxhaven ...	29.975	+.01	58	56	-9	70	?	W	4	5	WNW	7	0.2	0.10	0
Sumburgh Head	29.802	+.20	54	53	-1	58	48	WNW	5	4	W	9	0.2d	0.24	4
Stornoway (Hebrides)	29.925	+.12	58	55	+3	61	53	W	1	6	WNW	8	0.2	0.02	1
Thurso...	29.882	+.16	57	54	0	60	51	WNW	2	5	W	6	0.2	0.27	2
Wick ...	29.912	+.18	57	55	+2	60	48	WNW	3	5	WNW	5	0	0.08	1
Nairn ...	29.952	+.12	60	55	+2	62	51	W	2	2	W	4	0c	—	1
Aberdeen ...	29.952	+.11	60	54	+3	65	49	WNW	2	3	WNW	3	mc	—	1
Leith ...	30.032	+.11	62	58	+5	67	51	W	4	4	WNW	5	C	—	*
Shields...	30.062	+.13	59	55	0	69	53	WSW	4	5	WNW	8	co	—	1
York ...	30.102	+.11	59	55	-1	66	49	W	2	4	W	7	bc	—	*
Scarborough ...	30.082	+.11	62	58	-1	67	50	WNW	3	3	W	7	C	—	2
Nottingham ...	30.172	+.11	63	59	-2	74	48	WNW	2	5	WNW	7	pc	0.01	*
Ardrossan ...	30.072	+.09	59	55	+1	65	58	W	3	5	WNW	7	C	0.03	2
Greencastle ...	30.105	+.08	57	55	-1	62	55	W	5	6	WNW	10	og	0.03	*
Donaghadee ...	30.102	+.07	59	57	-1	67	53	SW	4	4	W	10	po	0.20	3
Kingstown ...	30.192	+.03	60	57	+2	66	57	W	3	6	WNW	10	co	0.03	3
Holyhead ...	30.162	+.09	59	56	+2	64	58	WSW	2	3	WNW	7	C	—	2
Liverpool (Bidston Obs.)	30.182	+.09	59	55	+1	62	54	W	4	?	W	8	co	0.02	4
Valencia ...	30.275	+.06	60	56	+1	64	55	W	3	3	W	7	C	—	2
Roche's Point ...	30.225	+.05	60	57	-9	68	55	WSW	3	3	WNW	8	co	—	3
Penbroke ...	30.232	+.09	60	57	+1	62	57	WNW	3	3	W	7	co	—	1
Portishead ...	30.222	+.13	65	60	-1	70	55	W	3	5	WNW	2	cb	—	1
Scilly ...	30.305	+.09	61	59	0	64	58	WNW	2	5	WNW	6	C	—	2
Plymouth ...	30.272	+.12	62	60	-1	71	49	WNW	1	5	WNW	8	bm	—	*
Portsmouth ...	30.232	+.12	64	60	-1	73	56	W	1	5	W	3	cb	—	1
Dover ...	30.202	+.12	64	59	0	67	55	SW	1	4	WSW	2	cb	0.14	1
London ...	30.202	+.10	64	62	+1	70	51	WNW	1	3	WSW	0	lpc	0.19	*
Oxford ...	30.20	+.13	60	56	-3	68	52	W	2	4	W	1	0b	—	*
Cambridge ...	30.182	+.12	63	57	-1	70	51	SW	1	2	WNW	8	co	0.02	*
Yarmouth ...	30.142	+.13	58	56	-3	68	51	W	2	2	WNW	1	lpc	0.07	1
Helder ...	30.08	+.07	62	*	-3	*	*	WNW	6	*	*	*	*	*	2
Cape Gris Nez...	30.202	+.09	60	58	0	65	58	W	1	5	W	1	cb	—	1
Brest ...	30.322	+.08	60	60	-1	68	54	Z	0	4	WNW	10	bo	—	2
L'Orient ...	30.322	+.06	58	56	-6	78	52	ENE	1	4	WNW	1	cb	—	1
Rochefort ...	30.252	-.02	62	60	-2	74	57	NE	4	7	WNW	5	bc	—	3
Biarritz ...	30.225	-.01	68	64	-2	70	63	E	3	5	NE	3	oc	—	3
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	30.18	+.07	63	*	-1	*	*	W	3	*	*	*	z	*	*
Charleville ...	30.25	?	60	*	-2	*	*	W	3	*	*	*	z	*	*
Paris ...	30.245	+.14	60	60	-4	75	55	WNW	4	5	SSW	0	zz	—	*
Lyons ...	30.24	+.04	77	*	-2	*	*	S	6	*	*	*	C	*	*
Toulon...	? 29.985	-.15	83	69	+14	94	76	WNW	3	4	WNW	0	fb	—	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.
Skudesnaes ...	29.70	59	55	W	6	*	4	Valencia ...	30.27	63	58	W	3	4	C
Thurso ...	29.74	54	53	WSW	5	10	2	Scilly ...	30.27	64	59	WNW	5	3	z
Scarborough ...	29.99	66	?	W	3	7	C	London ...	30.11	65	61	WSW	2	7	lpc
Greencastle ...	30.08	61	58	WNW	5	8	0	Rochefort ...	30.25	73	62	WNW	5	0	z
Holyhead ...	30.12	62	56	NNE	3	6	C								

The barometer continues to rise slowly in our Islands, but has fallen slightly at Rochefort. - The winds are very little changed. - Heavy showers have fallen in London with thunder & lightning.

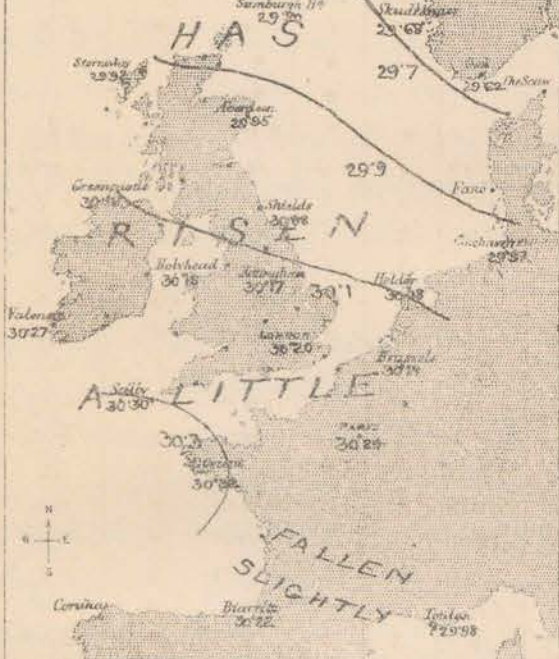
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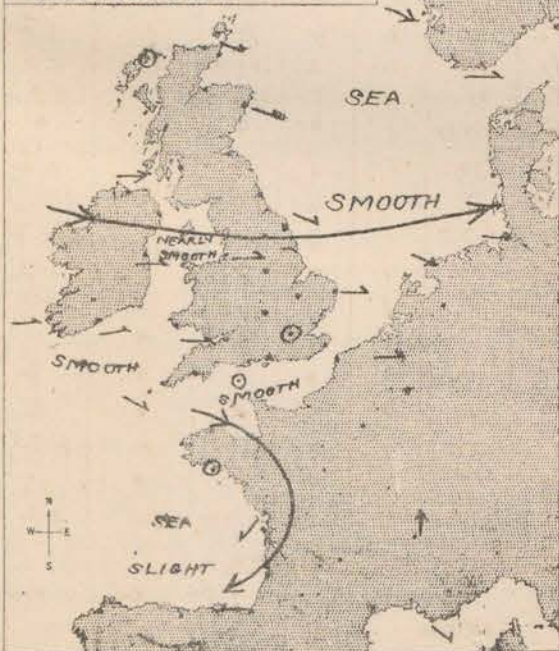
SATURDAY 2ND AUGUST 1873 AT 8 A.M.



During the past twenty-four hours the barometer has continued to rise slowly in our islands and at all the south-eastern stations while in some parts of France a slight fall is shown. The gradient from Forest to Thurso is 0.04 in. per 50 miles.



Temperature is not much changed in the west and north of our Islands, but falls a little at most other stations.



A light NE^{ly} breeze is blowing in the west of France, but elsewhere NW winds are general. The sea is smooth generally.



Rain has again fallen in many places, and thunderstorms occurred in the south-east of England yesterday. The sky is very cloudy at all but the southern stations.

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

Vincent Brooks - APPROX 1900 - 1920

SUMMARY OF WEATHER IN WESTERN EUROPE

from 27TH JULY to 2ND AUGUST 1873.

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

The changes of pressure, temperature, and wind over the British Isles during these seven days have been comparatively slight. The weather, though generally warm and genial has not been very hot, except at some of the southern stations on the 30th; while the sky has been generally cloudy, with showers in the west and north. On the 29th an extensive, but not serious, cyclonic system began to manifest itself at our western stations, and this, after travelling slowly in a NE^{ly} direction was just disappearing over Norway as the week closed, - leaving us with moderate or light W^{ly} breezes, rather cloudy skies, and damp weather at our north-western and northern stations.

JULY 27TH Very little change had occurred in barometrical readings over the British Isles and their neighbourhood since the 26th, though the general tendency had been to rise at the most south-western stations, and fell on the eastern shores of the North Sea. The winds reported at 8 am point to two very shallow depressions apparently lying, the one over our western stations, the other over the North Sea. Temperature had decreased a little more on the Continent, but the weather showed very little change indeed.

JULY 28TH The general distribution of pressure had again changed very little, but readings, though uniform, were highest over northern and central France, while they were lowest in the north of Scotland. Light N or W^{ly} breezes consequently passed over our Islands, drawing into SW on the eastern shores of the North Sea. In France, however, a slight NE^{ly} wind set in. The weather was yet cloudy, with showers in the west and north - heavy rain at Valencia.

JULY 29TH A very slight rise of the mercury had taken place except at the western and French stations, where a moderate fall of the barometer pointed to the approach of some slight disturbance. The wind also shifted back to S or SE throughout the United Kingdom and the greater part of France, while at Brest and L'Orient a light NE breeze was still reported. Rain continued to fall in the west, and during the day, the disturbance moved N^{wd}, but produced very little wind on our coasts.

JULY 30TH Pressure had recovered at the French and Channel stations, while our western and northern readings felt the effect of the advancing diminution in pressure. The wind veered more towards S or SW generally, temperature rose in most places, clouds increased, some rain fell in the west and north and lightning was seen in the south-east of England. Thunder occurred

at Biarritz.

JULY 31ST A further reduction of pressure having occurred on our northern coasts, - extending also to the Norwegian stations - while in the south the barometer had risen a little, gradients became rather steeper than of late and moderate SW^{ly} breezes spread over the whole of our Islands, Holland and Denmark. Further slight falls of rain had occurred except in the east and south, with heavy local showers in some parts - notably at Liverpool - The weather remained cloudy; but temperature altered very little. During the day the western barometers began to rise again, followed by those in Scotland, and as the recovery extended the wind veered ^{round} in all parts of the Kingdom.

AUGUST 1ST The barometer had risen more than 0.3 in. in Ireland, and to a less extent on our other coasts, while in Scandinavia it had again fallen rather briskly, as well as (in a smaller degree) over Denmark and Central France. Temperature decreased in most places; and while a moderate W^{ly} breeze swept over the British Isles, Holland, and Denmark, it drew round to SW on the shores of the Skager Rack, and to NW or N over France. The weather was rather finer than of late, but showers were still reported in the west and north, as well as some thunderstorms, which occurred in the south-east during the day.

AUGUST 2ND The increase of pressure had continued very slowly over the British Isles and had now extended to the west of Norway, while in the south of France the mercury was falling very slowly. Readings varied from about 30.3 ins. at the mouth of the Channel to 29.6 ins. in the south of Norway (gradients being steepest over the North Sea) and to 30.0 ins. in the south of France. The wind veered to W and NW on the Norwegian coasts, but over our Islands and France remained almost identical in direction with that prevailing on the 1st though lighter in force. The sky became clearer in most places, but showers were yet felt in the north-west and north.

Sunday 8 a.m.

WEATHER REPORT. AUGUST, 3RD 1873.

STATIONS.	BAROMETER.		THERMOMETERS (in shade).					WIND				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance 0 to 9.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.46	+0.04	56	55	+2	*	*	N	4	2	NE	*	0	*	*
Hernösand ...	29.53	+0.17	58	53	+1	*	*	WNW	2	?	NW	*	b	*	*
Stockholm ...	29.65	+0.13	60	55	-3	*	*	W	2	2	SW	*	b	*	*
Wisby ...	29.75	+0.11	61	58	0	*	*	W	8	6	W	*	b c	*	*
Christiansund ...	29.71	+0.13	54	51	-1	*	*	ESE	4	4	WNW	*	0	*	3
Skudesnaes ...	29.72	+0.04	60	55	+1	*	*	ESE	6	4	NW	*	0 2	*	4
Oxö (Xtiansand)	29.65	+0.03	57	54	-2	*	*	W	4	6	W	*	b 0	*	3
Skagen (The Skaw)	29.80	+0.15	59	56	-1	*	*	W	8	*	*	*	0	*	*
Fanö ...	29.95	+0.12	63	59	+2	*	*	W	6	*	*	*	2	*	*
Cuxhaven ...	30.66	+0.09	64	61	+6	?	56	W	4	5	NW	8	0	0.02	0
Sumburgh Head	29.74	-0.06	54	52	0	59	48	WNW	5	5	W	5	0 2	0.23	4
Stornoway (Hebrides)	29.88	-0.04	56	53	-2	61	46	WNW	2	5	SW	1	p b	0.20	3
Thurso ...	29.82	-0.06	57	53	0	63	50	W	3	3	W	4	1 0 c	0.10	2
Wick ...	29.87	-0.04	57	55	0	64	48	WNW	2	2	NW	5	c	0.04	?
Nairn ...	29.92	-0.03	58	54	-2	64	53	W	2	2	W	0	p b	0.13	1
Aberdeen ...	29.93	-0.02	59	52	-1	62	51	WNW	2	2	SW	3	c	0.04	0
Leith ...	30.01	-0.02	62	58	0	68	52	W	3	4	W	4	c	-	*
Shields ...	30.03	-0.03	63	55	+4	66	59	NW	4	4	W	5	0 c	-	1
York ...	30.07	-0.03	61	56	+2	67	58	W	2	2	W	4	c	-	*
Scarborough ...	30.05	-0.03	64	57	+2	67	58	NW	2	3	W	8	0	-	2
Nottingham ...	30.12	-0.05	67	63	+4	73	57	WNW	3	3	WNW	10	c w	-	*
Ardrossan ...	29.95	-0.12	58	54	-1	63	56	NW	4	5	SW	6	0 c	0.17	3
Greenecastle ...	30.08	-0.02	60	55	+3	61	53	WNW	5	5	WNW	5	g c	0.08	*
Donaghadee ...	30.07	-0.03	59	55	0	67	55	WNW	3	5	W	5	0 c	0.03	2
Kingstown ...	30.16	-0.03	58	55	-2	67	57	WNW	4	4	W	5	0 c	0.01	4
Holyhead (Biddon Obs.)	30.12	-0.04	59	57	0	64	58	WNW	3	3	SW	5	p c	0.02	2
Liverpool	30.14	-0.04	65	57	+6	68	55	W	3	5	W	8	c 0	0.04	4
Valencia ...	30.20	-0.07	60	57	0	65	57	NW	3	3	W	3	c b	-	2
Roche's Point ...	30.18	-0.04	60	58	0	65	55	W	1	4	SW	8	0	-	2
Pembroke ...	30.19	-0.04	60	58	0	65	58	W	3	3	WSW	9	c w	-	1
Portishead ...	30.17	-0.05	68	63	+3	70	57	W	3	5	WNW	16	c	0.01	3
Scilly ...	30.26	-0.04	61	59	0	67	59	W	2	3	W	5	c	-	2
Plymouth ...	30.23	-0.04	63	61	+1	70	59	WNW	2	3	NW	5	c w	-	*
Portsmouth ...	30.20	-0.03	65	61	+1	72	56	SW	1	3	WSW	8	c 0	-	1
Dover ...	30.17	-0.03	65	59	+1	69	57	SW	3	3	WSW	3	c b	-	2
London ...	30.15	-0.05	64	56	0	75	58	W	2	2	NW	3	c b	-	*
Oxford ...	30.15	-0.05	65	60	+5	71	52	W	2	3	SW	7	c	-	*
Cambridge ...	30.12	-0.06	66	58	+3	72	54	WSW	1	1	WSW	6	c	-	*
Yarmouth ...	30.09	-0.05	64	60	+6	71	57	W	2	1	W	2	b	-	1
Helder ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez...	30.19	-0.01	60	56	0	68	57	WSW	3	4	W	1	c b	-	2
Brest ...	30.28	-0.04	61	59	+1	68	57	W	0	3	NW	10	b 0	-	2
L'Orient ...	30.27	-0.05	59	57	+1	78	54	ENE	3	4	NNW	1	f b	-	2
Rochefort ...	30.22	-0.03	65	58	+3	7?	58	SW	3	5	NW	0	f b	-	3
Biarritz ...	30.17	-0.05	68	64	0	73	66	N	1	4	?	9	0	-	3
Corunna ...	30.24	-	64	*	-	*	*	NE	3	*	*	*	c	-	2
Brussels ...	30.19	+0.01	55	*	-8	*	*	SW	3	*	*	*	b	-	*
Charleville ...	30.27	+0.02	55	*	-5	*	*	W	3	*	*	*	c	-	*
Paris ...	30.25	+0.01	61	?	0	75	56	W	1	*	*	0	b	-	*
Lyons ...	30.25	+0.01	75	*	-2	*	*	NE	3	*	*	*	b	-	*
Toulon...	30.04	+0.06	?	?	?	86	?	NW	1	1	WSW	2	b b	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.		
Skudesnaes ...	29.79	60	55	WNW	3	*	3	c	Valencia ...	30.27	63	59	W	3	8	9
Thurso ...	29.86	62	57	W	0	8	0	1	Scilly ...	30.20	66	61	WNW	3	5	c
Scarborough...	30.10	65	58	W	2	9	0	2	London ...	30.20	69	59	WSW	2	5	c
Greenecastle ...	30.05	60	58	W	4	10	9	*	Rochefort ...	30.25	76	63	NW	4	0	b
Holyhead ...	30.17	63	59	SW	3	6	c	2								

No important change.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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

UNDAY 3RD AUGUST 1873 AT 8 A.M.



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

Meteorological Office
116, Victoria Str^t. Westminster S.W.
ROBERT H. SCOTT, Director.

Monday 8 a.m.

WEATHER REPORT. August. 4th 1873.

STATIONS.	BAROMETEP.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.52	+06	57	54	+1	*	*	N	4	2	W	*	c	*	*
Hernösand ...	29.64	+11	57	51	-1	*	*	N	4	?	?	*	c	*	*
Stockholm ...	29.61	-04	60	58	0	*	*	W	4	2	SW	*	c	*	*
Wisby ...	29.73	-02	59	57	-2	*	*	WNW	8	6	SW	*	c	*	*
Christiansund ...	29.64	-07	56	50	+2	*	*	SW	4	6	SSW	*	c	*	4
Skudesnaes ...	29.84	+12	59	55	-1	*	*	S	4	6	WSW	*	c	*	3
Oxö (X'land) ...	29.89	+24	57	53	0	*	*	W	4	6	W	*	b.c	*	3
Skagen (The Skaw) ...	29.87	+07	60	54	+1	*	*	NNW	8	*	*	*	c	*	*
Fanö ...	30.00	+05	63	57	0	*	*	W	4	*	*	*	c	*	*
Cuxhaven ...	30.07	+01	61	56	-3	69	?	NW	3	5	W	0	b	0.09	0
Sumburgh Head															
Stornoway (Hebrides) ...	29.76	-12	57	54	+1	62	50	W	3	5	WNW	5	p.c	0.21	2
Thurso ...	29.74	-08	60	55	+3	64	51	SW	2	4	W	3	c	0.01	2
Wick ...	29.77	-10	57	54	0	64	51	SW	2	4	?	2	c.b	-	0
Nairn ...	29.81	-11	59	55	+1	65	53	SW	1	2	W	2	c.b	0.01	1
Aberdeen ...	29.85	-08	57	53	-2	64	52	WSW	1	2	W	8	p.o.m	0.09	0
Leith ...	29.90	-11	56	55	-6	69	53	W	2	4	W	8	c.o	-	*
Shields ...	29.95	-08	56	54	-7	67	56	SW	3	4	NW	8	c.o	-	1
York ...	30.06	-01	57	50	-10	70	49	S	1	3	W	10	c.r	0.08	*
Scarborough ...	30.00	-05	54	52	-10	64	52	SW	1	2	NW	10	e.g	0.02	2
Nottingham ...	30.09	-03	55	54	-12	58	45	S	1	3	WNW	10	p.r	0.05	*
Ardrossan ...	29.90	-05	58	55	0	66	55	SW	3	4	NW	7	c	0.02	2
Greencastle ...	29.88	-20	56	54	-4	63	55	SW	2	5	WNW	10	e.g	0.03	*
Donaghadee ...	29.87	-20	54	54	-5	69	53	WSW	2	5	WNW	10	b.d	0.02	2
Kingstown ...	29.93	-23	59	57	+1	67	58	SSE	2	4	WNW	9	c.w	0.02	2
Holyhead ...	29.95	-17	55	54	-4	67	55	SSW	3	3	WNW	10	p	0.05	2
Liverpool (Bligh's Quay) ...	30.02	-12	55	53	-10	63	53	S	3	3	W	10	b.r	0.13	2
Valencia ...	29.95	-25	61	61	+1	65	58	WSW	3	3	NW	9	b.r	0.69	2
Roche's Point ...	29.96	-22	59	59	-1	73	56	WSW	4	4	WSW	9	b.r	0.18	3
Pembroke ...	30.04	-15	60	58	0	67	58	SW	4	4	SW	10	c.o	0.09	3
Portishead ...	30.07	-10	61	58	-7	72	55	WSW	3	5	W	9	g.o	-	3
Scilly ...	30.12	-14	63	61	+2	67	59	SW	3	3	WSW	7	g.c	0.01	2
Plymouth ...	30.11	-12	62	61	-1	72	54	W	1	3	WNW	10	c.w	0.02	*
Portsmouth ...	30.10	-10	66	61	+1	73	59	SW	3	2	SW	5	c	-	2
Dover ...	30.08	-09	64	60	-1	69	58	SW	2	3	SW	3	b	-	2
London ...	30.09	-06	62	58	-2	74	55	WNW	1	2	WNW	9	c.o	-	*
Oxford ...	30.07	-08	62	59	-3	73	53	WSW	1	2	W	10	c.o	-	*
Cambridge ...	30.08	-04	59	56	-7	73	50	WSW	1	1	WSW	10	c.o	-	*
Yarmouth ...	30.04	-05	60	58	-4	71	54	WNW	2	2	ESE	2	c.b	-	1
Helder ...	30.06	-	63	*	*	*	*	SSE	2	*	*	*	*	*	2
Cape Gris Nez ...	30.16	-08	63	61	+3	66	60	WSW	4	4	WSW	8	c.o	-	2
Brest ...	30.22	-05	59	57	-2	69	56	?	0	3	NW	3	b	-	1
L'Orient ...	30.19	-08	59	57	0	76	53	NE	1	4	NW	2	b	-	1
Rocheport ...	30.14	-08	64	57	-1	76	60	E	4	5	NW	0	b	-	3
Biarritz ...	30.12	-05	68	64	0	73	63	S	3	5	W	0	b	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.13	-06	64	*	+9	*	*	W	?	*	*	*	c	*	*
Charleville ...	30.18	-09	59	*	+4	*	*	W	3	*	*	*	c	*	*
Paris ...	30.16	-09	61	?	+1	75	57	NW	1	4	NW	6	b.c	-	*
Lyons ...	30.20	-05	77	*	+2	*	*	W	?	*	*	*	b	*	*
Toulon ...	30.06	+02	82	71	?	88	73	?	1	1	?N	4	b.c	-	2

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

Bar.	Dry.	Wet.	Wind.	C.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wet.
Skudesnaes ...	29.81	58	53	WNW	8	*	e	3				
Thurso ...												
Scarborough ...												
Greencastle ...						*						
Holyhead ...												
Valencia ...												
Scilly ...												
London ...												
Rocheport ...	30.19	72	59	NW	3	0	b					

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

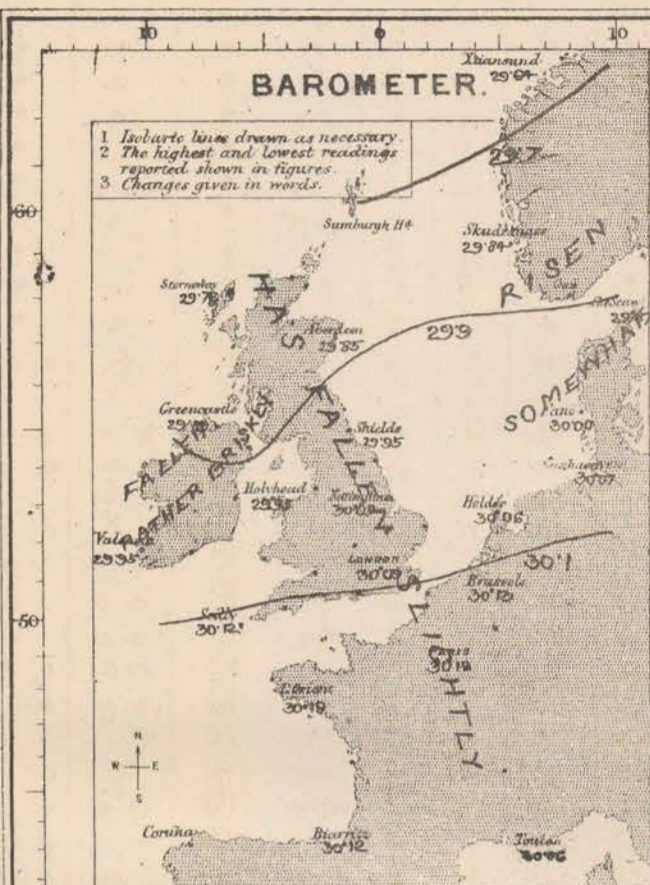
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

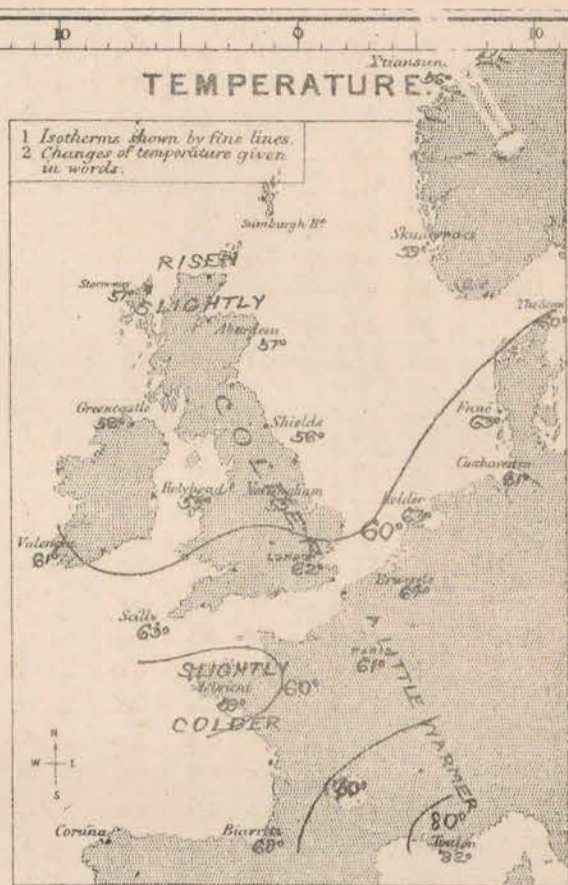
WEATHER CHARTS

AND REMARKS FOR

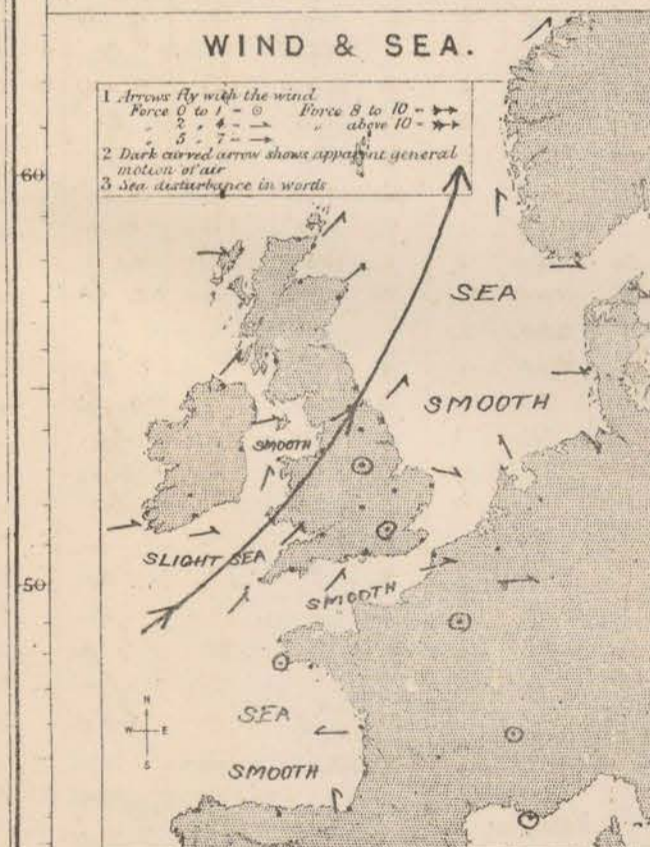
MONDAY 4TH AUGUST 1873 AT 8 A.M.



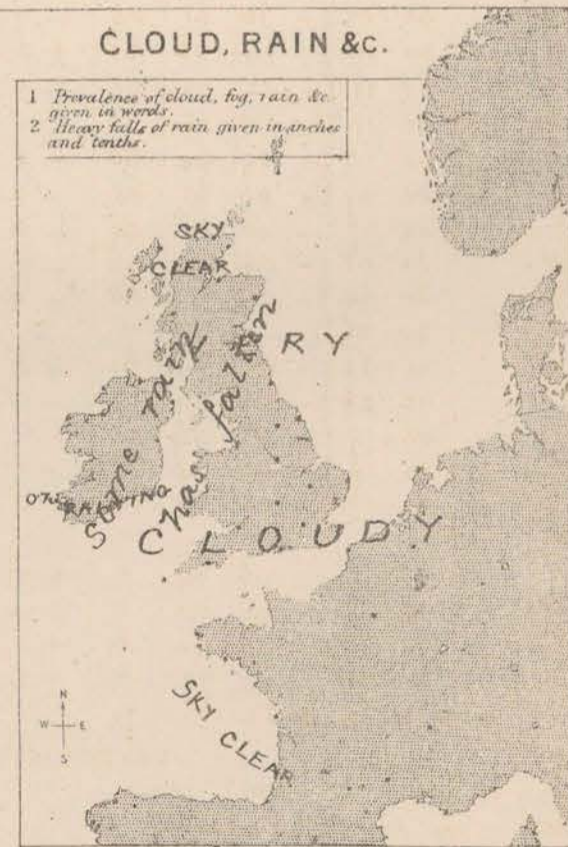
The fall of the barometer noticed in our Islands and France yesterday morning has become rather more brisk during the past 24 hours, but on the eastern shores of the North Sea pressure has again increased. The lowest readings are still in the north, and the gradient from West to Thuro is 0.04 in per 50 miles.



Temperature has fallen several degrees in the east of England, but changed very little in other parts.



Light SW winds are general in our Islands but elsewhere they are very variable. The sea is smooth.



Some rain has fallen at all our south-eastern stations. The sky is clear in the north of Scotland, cloudy elsewhere.

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Delivery by hand 10/- per quarter.
book post 3/- per quarter.

Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks & Co. Printers, 11, Abchurch Lane, London, E.C. 4.

Tues-day 8 a.m.

WEATHER REPORT. Augth 5th

1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 Hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.62	+10	53	53	-2	*	*	SE	2	1	W	*	c	*	*
Hernösand ...	29.62	-02	54	53	-3	*	*	NNE	2	0	Z	*	c	*	*
Stockholm ...	29.71	+10	59	57	-1	*	*	SW	4	2	WSW	*	c	*	*
Wisby ...	29.79	+06	60	54	+1	*	*	NW	6	6	NW	*	c	*	*
Christiansund ...	29.53	-09	57	52	+1	*	*	ESE	2	4	WSW	*	c	*	3
Skudesnaes ...	29.62	-22	50	50	-9	*	*	WNW	6	4	WSW	*	t	*	4
Oxö (X'fiansand) ...	29.56	-33	53	53	-4	*	*	WNW	2	4	W	*	or	*	3
Skagen (Skaw) ...	29.68	-19	58	54	-2	*	*	WSW	4	*	*	*	c	*	*
Fanö ...	29.70	-30	63	61	0	*	*	WSW	6	*	*	*	c	*	*
Cuxhaven ...	29.82f	-25	63	61	+2	?	54	SW	4	3	W	9	om	0.08	0
Sumburgh Head ...	29.56f	-09	53	57	-2	60	49	WSW	5	6	W	—	b	0.18	?
Stornoway (He-bridges) ...	29.75r	-01	52	57	-5	61	49	WNW	2	4	W	8	op	0.11	2
Thurso ...	29.66s	-08	53	52	-5	64	48	W	2	3	W	5	pc	0.17	2
Wick ...	29.70f	-07	53	52	-4	61	46	WNW	2	2	W	9	ctp	0.07	0
Nairn ...	29.74r	-07	53	57	-4	65	50	W	1	2	W	4	c	—	1
Aberdeen ...	29.76r	-09	57	50	0	63	50	W	2	1	SW	7	ocm	0.07	0
Leith ...	29.83r	-07	57	55	+1	63	52	W	3	2	E	8	o	—	*
Shields ...	29.87r	-08	57	54	+1	61	52	WNW	3	3	S	7	oc	0.11	2
York ...	29.91r	-15	58	53	+7	62	50	W	1	2	SSW	4	fc	0.18	*
Scarborough ...	29.87r	-13	60	56	+6	61	52	WNW	2	3	SSW	8	do	0.13	4
Nottingham ...	29.96r	-13	66	61	+11	68	53	W	1	5	S	4	gc	0.07	*
Ardrossan ...	29.88r	-02	58	54	0	65	57	WNW	2	4	NW	6	c	—	1
Greencastle ...	29.91r	+03	58	56	+2	62	53	WNW	2	4	WNW	9	cg	—	*
Donaghadee ...	29.90r	+03	58	57	+4	64	49	WSW	4	4	NW	3	cb	0.01	3
Kingstown ...	29.99r	+06	57	54	-2	70	53	W	1	4	WNW	5	cm	0.03	2
Holyhead ...	29.94r	-01	58	56	+3	63	54	SW	1	5	N	4	rc	0.18	0
Liverpool (Bidston Obs.) ...	29.98r	-04	59	53	+4	65	52	WNW	2	4	WSW	4	oc	0.31	1
Valencia ...	29.970	+02	59	57	-2	66	56	N	1	3	WNW	6	gc	0.05	2
Roche's Point ...	29.95r	-01	60	56	+1	67	56	NW	1	4	WSW	6	mc	0.13	2
Pembroke ...	29.96r	-08	60	59	0	63	59	Z	0	5	SW	10	om	0.16	2
Portishead ...	29.94f	-13	69	68	+8	72	59	W	3	5	WSW	10	do	0.15	4
Scilly ...	30.00f	-12	63	62	0	69	61	SW	4	5	WSW	9	co	—	3
Plymouth ...	29.99f	-12	63	63	+1	69	60	SW	3	6	SW	10	om	0.01	*
Portsmouth ...	29.98f	-12	67	64	+1	70	61	WSW	3	4	WSW	8	co	—	2
Dover ...	29.95f	-13	64	62	0	70	58	W	2	4	WSW	7	c	—	1
London ...	29.94f	-15	64	61	+2	75	60	WSW	2	3	W	10	o	—	*
Oxford ...	29.94	-13	65	62	+3	72	61	W	1	3	W	10	o	—	*
Cambridge ...	29.94s	-14	66	61	+7	75	60	WNW	1	1	WSW	10	cto	0.01	*
Yarmouth ...	29.91f	-13	64	61	+4	69	59	W	2	4	ESE	4	c	—	1
Helder ...	29.87	-19	64	*	+1	*	*	SW	6	*	*	*	*	*	2
Cape Gris Nez ...	29.98f	-13	62	60	-1	68	60	SW	4	4	WSW	10	o	—	3
Brest ...	30.06f	-17	62	60	+3	69	57	NW	1	3	SW	10	o	—	2
L'Orient ...	30.07f	-12	60	58	+1	76	57	NE	3	4	NW	3	bc	—	3
Rochefort ...	30.04f	-10	67	60	+3	81	61	N	3	5	NW	0	b	—	3
Biarritz ...	29.99r	-13	70	66	+2	75	66	?N	3	4	N	2	bc	—	*
Corunna ...			*	*	*	*	*					*	*	*	*
Brussels ...	29.99	-14	65	*	+1	*	*	WSW	6	*	*	*	c	*	*
Charleville ...	30.12	-06	60	*	+1	*	*	SW	3	*	*	*	c	*	*
Paris ...	30.05r	-11	68	?	+7	77	59	NW	3	5	WNW	0	b	—	*
Lyons ...	30.08	-12	77	*	0	*	*	NNE	1	*	*	*	b	*	*
Toulon ...	30.02s	-04	78	65	-4	91	72	N	1	4	WNW	0	b	—	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.79	59	56	WSW	4	*	c	3	Valencia ...	29.92	64	63	WNW	3	8
Thurso ...	29.71	58	49	SW	1	8	po	2	Scilly ...	30.07	67	62	WSW	5	7
Scarborough...	29.91	60	58	SSW	3	10	d	2	London ...	30.03	70	67	WSW	3	10
Greencastle ...	29.85	61	57	WNW	2	9	o	*	Rochefort ...	30.11	80	69	NW	3	0
Holyhead ...	29.88	61	59	SW	5	10	mw	3							

Pressure has continued to decrease generally, chiefly at the English stations; the wind has veered to WNW in Ireland, and to NW at Rochefort, while it remains elsewhere. The weather is very cloudy generally.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. well taken at 8 p.m.

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.

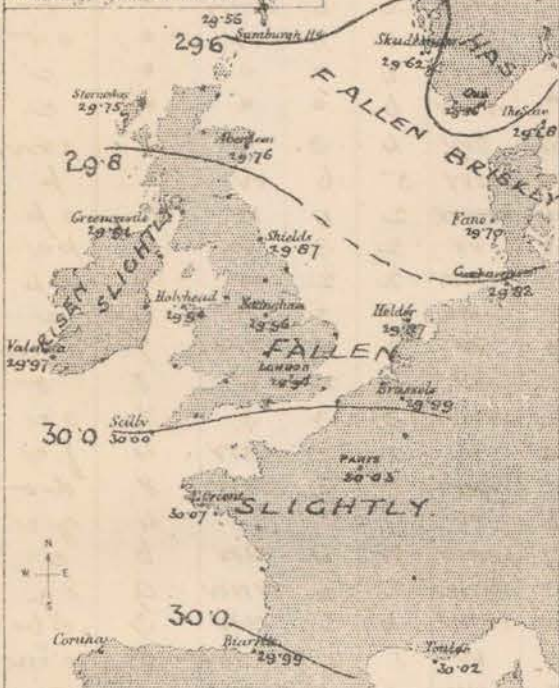
WEATHER CHARTS

AND REMARKS FOR

TUES. DAY 5TH AUG: 1873 AT 8 A.M.

BAROMETER.

- 1 Isobars have been drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



During the past twenty-four hours barometrical pressure has given way somewhat at all but the Irish stations, where a slight recovery has taken place. The decrease has been greatest on the eastern shores of the North Sea, and there appears to be a well-marked, but not serious depression lying over the south of Norway. The gradient from Yorkmouth to Oslo is 0.04 in. per 50 miles.

TEMPERATURE.

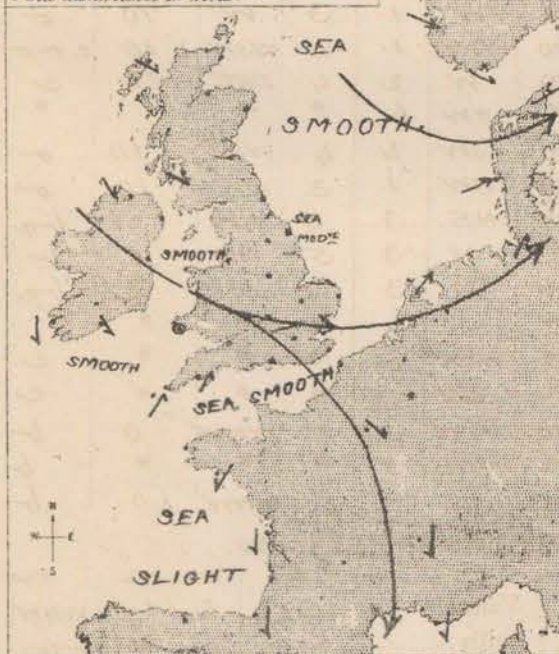
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has fallen a few degrees both in the north of Scotland and south of Norway, but risen in almost all other places & chiefly in England.

WIND & SEA.

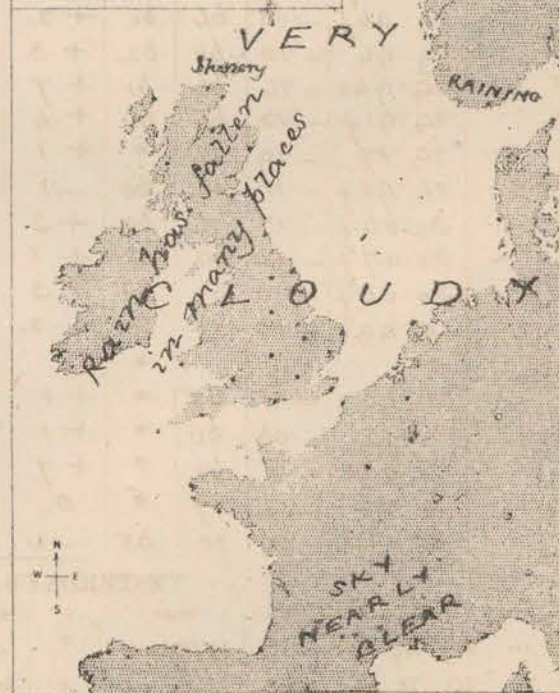
- 1 Arrows fly with the wind
Force 0 to 1 - 0
2 - 4 - 1
5 - 7 - 2
Force 8 to 10 - 3
above 10 - 4
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



The wind is light to moderate generally. It has veered to NW on our western and north-eastern coasts, but draws round through W at our south-eastern part of the United Kingdom, while NW air is reported from the central and southern parts of France. At the same time a light W wind prevails in the south-west of England. The sea is smooth.

CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain &c given in words
- 2 Heavy falls of rain given in inches and tenths



Thunder has occurred at Irish stations. Some rain has fallen over the greater part of the United Kingdom. The sky is cloudy generally - especially in the south - with showers in the north of Scotland and south of Norway.

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 Str^t, Westminster, S.W.

ROBERT H. SCOTT, Director.

Wednesday 8 a.m.

WEATHER REPORT. Augst 6th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 6.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Dirce.	Force. (0 to 12.)					Force. (0 to 12.)
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Visby ...						*	*					*		*	*
Christiansund ...						*	*					*		*	*
Skudesnaes ...						*	*					*		*	*
Örö (X'Hansson)						*	*					*		*	*
Skagen (The Skaw)						*	*			*	*	*		*	*
Fanö ...						*	*			*	*	*		*	*
Oxshaven ...	29.84f	+0.2	62	60	-1	?	54	SPR	4	5	NW	9	o	0.05	0
Sumburgh Head															
Stornoway (Hs- bridges.)	29.54f	-21	54	51	+2	58	51	WNW	4	5	SW	9	ro	0.64	2
Thurso...	29.44f	-22	56	51	+1	61	50	W	5	5	WSW	6	ro	0.45	3
Wick ...	29.47f	-23	56	51	+3	58	50	W	4	5	S	5	ro	0.34	2
Nairn ...	29.53f	-21	60	55	+5	61	52	W	2	3	W	2	pb	0.11	1
Aberdeen ...	29.54f	-22	61	57	+4	62	54	NNW	1	2	SSW	7	com	0.13	1
Leith ...	29.62f	-21	62	61	+5	66	56	W	3	3	W	6	c	-	*
Shields...	29.67f	-20	63	60	+6	65	57	W	5	5	W	7	c	0.01	1
York ...	29.78f	-13	62	59	+4	69	56	WSW	3	3	WSW	6	c	-	*
Scarborough ...	29.73f	-14	62	60	+2	67	57	WSW	3	2	WSW	9	co	-	2
Nottingham ...	29.87f	-09	66	62	0	78	56	W	5	5	W	8	cm	-	*
Ardrossan ...	29.68f	-20	59	57	+1	64	58	NW	5	7	W	8	cd	0.03	4
Greencastle ...	29.76f	-15	58	57	0	65	57	WNW	4	6	SSW	9	vd	0.03	*
Donaghadee ...	29.73f	-17	62	62	+4	66	56	W	5	5	W	6	c	0.08	4
Kingstown ...	29.84f	-15	64	60	+7	70	57	W	5	3	ESE	8	co	-	4
Holyhead ...	29.83f	-11	61	59	+3	66	57	WSW	4	3	SW	6	c	-	3
Liverpool (Bldston Obs.)	29.86f	-12	61	60	+2	65	58	WSW	3	4	SW	8	co	0.05	3
Valencia ...	30.00r	+0.3	62	61	+3	66	58	W	3	3	SSW	7	mc	0.06	3
Roche's Point...	30.01r	+0.6	63	60	+3	69	58	W	3	3	SW	8	co	-	3
Pembroke ...	29.95f	-01	61	60	+1	68	58	WSW	3	3	WSW	10	cm	-	3
Portishead ...	29.95f	+0.1	63	60	-6	75	60	W	5	6	W	10	g	-	6
Scilly ...	30.04r	+0.4	62	60	-1	69	59	WSW	4	4	WSW	8	fo	-	4
Plymouth ...	30.03r	+0.4	62	61	-1	68	60	SW	2	4	SW	10	br	0.03	*
Portsmouth ...	30.00r	+0.2	68	64	+1	73	63	SW	3	5	WSW	5	oc	-	3
Dover ...	29.95f	00	63	62	-1	68	63	SW	4	4	SW	10	crm	-	4
London ...	29.93f	-01	67	62	+3	75	61	WSW	2	4	W	6	opc	0.01	*
Oxford...	29.92	-02	65	61	0	71	60	W	2	4	W	8	o	0.02	*
Cambridge ...	29.90f	-04	67	59	+1	76	59	SW	1	1	WSW	8	co	-	*
Yarmouth ...	29.85f	-06	63	60	-1	68	59	SW	4	4	W	2	b	-	2
Helder...	29.84	-03	65	*	+1	*	*	WSW	3	*	*	*	*	-	2
Cape Gris Nez...	29.98f	00	60	60	-2	68	59	WSW	5	4	WSW	10	om	-	4
Brest ...	30.08r	+0.2	64	64	+2	71	56	W	1	3	SW	10	o	-	1
L'Orient ...	30.09r	+0.2	759	759	-1	77	756	NNE	1	4	WNW	6	bc	-	1
Rochefort ...	30.04r	00	71	62	+4	80	64	E	3	4	N	0	b	-	0
Biarritz ...	30.03r	+0.4	768	766	-2	73	764	SE	4	4	NW	3	fm	-	4
Corunna ...			*			*	*				*	*	*	*	*
Brussels ...	29.94	-05	63	*	-2	*	*	SW	6	*	*	*	o	*	*
Charleville ...	30.10	-02	59	*	-1	*	*	?	?	*	*	*	f	*	*
Paris ...	30.05r	00	66	?	-2	79	59	NW	1	4	SW	3	c	-	*
Lyons ...	30.12	+0.4	73	*	-4	*	*	N	1	*	*	*	b	*	*
Toulon...	30.05r	+0.3	80	64	+2	86	73	E	1	4	W	2	fb	-	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind	C.	Wet.		
Skudesnaes ...	29.73	57	53	W	6	*	c	4	Valencia ...	29.98	64	60	SSW	2	7	c
Thurso ...	29.68	58	53	?msw	5	8	o	2	Scilly ...	30.04	69	66	SW	4	9	m
Scarborough...	29.90	66	60	msw	2	7	c	2	London ...	29.95	71	66	SW	2	8	c
Greencastle ...	29.88	64	57	msw	4	8	o	*	Rochefort ...	30.04	76	67	N	4	0	b
Holyhead ...	29.94	64	60	sw	2	4	c	1								

The barometer has begun to rise except at Greencastle. The wind has shifted to SSW at Valencia. The sky is cloudy, and the sea is slight.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. * AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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 6TH AUG 1873 AT 8 A.M.

BAROMETER.

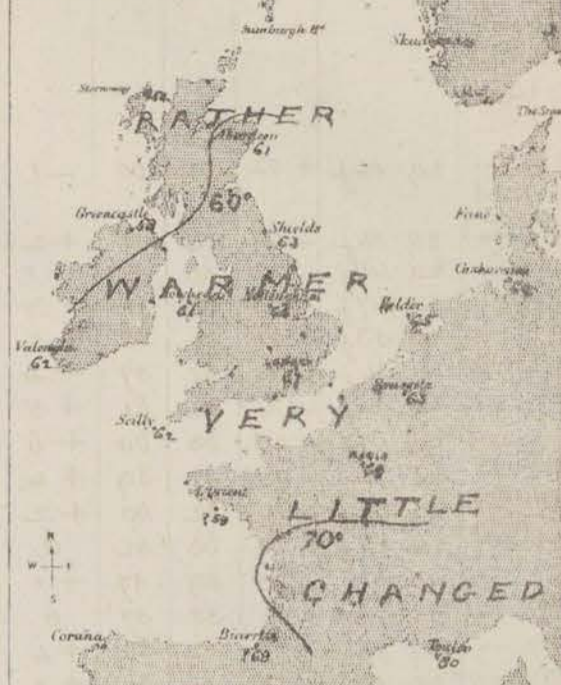
1. Isobars have been drawn as necessary.
2. The highest and lowest readings reported shown in figures.
3. Changes given in words.



Yesterday afternoon the barometer had risen slightly at all stations except Newcastle, where it had begun to fall. This fall has continued and extended to all but our southern and the French stations, but has been greatest in the north-east of Scotland. The highest readings are still found over France; and the gradient from Selly to Thurso is 0.055 in. per 50 miles.

TEMPERATURE.

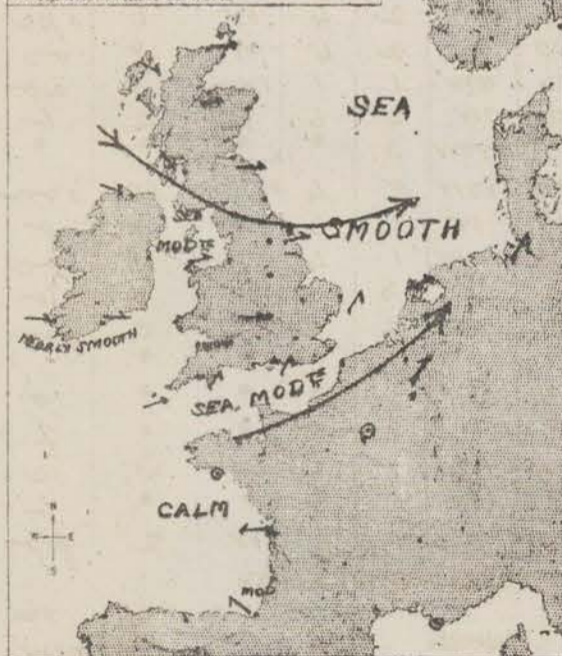
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has increased over nearly the whole of our Islands, but at the southern stations and in France it has changed little and irregularly.

WIND & SEA.

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

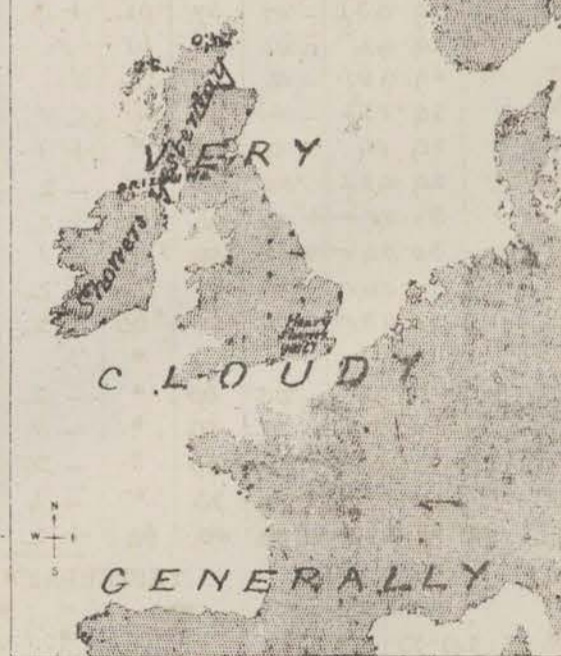


The wind, after shifting to SW in the west yesterday afternoon, has veered again, and is now moderate from NW at our most north-western stations, from W over the greater part of the United Kingdom, and from SW in the south and south-east. In France very variable airs are reported.

The sea is moderate or slight, except at Portsmouth.

CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in words.
2. Heavy falls of rain given in inches and tenths.



Shower have again prevailed in the west and north - heaviest at Stornoway and Thurso. A heavy local shower fell yesterday in most parts of London also, but was scarcely felt at the position where the rain-gauge is placed. The sky is cloudy generally, and rain continues to fall in the north-west.

Subscriptions for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
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Meteorological Office
116, Victoria St., Westminster S.W.
ROBERT H. SCOTT, Director.

Thurs-day 8 a.m.

WEATHER REPORT. Augth 7th

1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Dirac.	Force. (0 to 12.)					Force. (0 to 12.)
Haparanda ...	29.29	-.23	54	54	+2	*	*	E	2	4	NE	*	c	*	*
Hernösand ...	29.19	-.14	52	49	0	*	*	WNW	4	0	Z	*	b	*	*
Stockholm ...	29.38	-.01	57	53	+2	*	*	W	6	6	SSW	*	c	*	*
Wisby ...	29.56	+0.01	58	53	+3	*	*	W	8	8	SW	*	rb	*	*
Christiansund ...	29.32	-.07	57	48	-3	*	*	SSW	2	6	SSW	*	or	*	3
Skudesnaes ...	29.64	+2.22	57	52	+3	*	*	WNW	6	6	WSW	*	or	*	4
Oxö (Xtiansund) ...	29.53	-.03	56	57	+1	*	*	W	8	6	WSW	*	cb	*	6
Skagen (The Skaw) ...	29.62	-.02	60	54	+1	*	*	WNW	8	*	*	*	c	*	*
Fanö ...	29.80	+0.09	63	58	+1	*	*	W	6	*	*	*	c	*	*
Cuxhaven ...	29.93	+0.09	66	64	+4	68	?	W	6	4	W	9	o	0.02	0
Burnburgh Head ...															
Stornoway (Hebrides) ...	29.78	+2.24	54	52	0	59	49	SW	1	3	WNW	10	og	0.01	1
Thurso ...	29.75	+3.31	55	52	-1	61	57	WSW	2	6	W	7	og	0.01	3
Wick ...	29.79	+3.32	55	52	-1	61	50	W	3	6	WNW	10	o	—	1
Nairn ...	29.83	+3.30	55	52	-5	66	53	W	1	4	W	6	c	—	0
Aberdeen ...	29.86	+3.32	57	52	-4	69	52	WSW	1	3	W	9	com	—	1
Leith ...	29.91	+2.29	59	57	-3	69	52	W	3	5	W	6	c	—	*
Shields ...	29.95	+2.28	63	59	0	69	60	NW	3	6	W	8	co	—	1
York ...	30.00	+2.22	65	62	+3	69	61	W	2	4	W	6	oc	—	*
Scarborough ...	29.99	+2.26	66	63	+4	71	60	W	2	4	W	8	co	—	2
Nottingham ...	30.07	+2.20	74	69	+8	75	63	W	3	6	W	9	pw	0.05	*
Ardrossan ...	29.94	+2.26	58	56	-1	65	57	SSW	2	5	NW	8	co	—	1
Greencastle ...	29.94	+1.18	61	60	+3	62	57	WSW	4	4	WNW	10	gd	0.04	*
Donaghadee ...	29.96	+2.23	66	66	+4	67	59	WSW	3	5	W	10	go	0.04	2
Kingstown ...	30.06	+2.22	65	62	+1	70	63	W	4	6	W	6	oc	—	3
Holyhead ...	30.06	+2.23	63	61	+2	67	60	WSW	3	4	WSW	3	cb	—	2
Liverpool (Bidston Obs.) ...	30.09	+2.23	65	62	+4	68	61	W	4	6	W	9	o	0.02	3
Valencia ...	30.14	+1.14	62	61	0	67	58	WSW	3	4	W	8	gf	—	3
Roche's Point ...	30.14	+1.13	63	60	0	74	60	SSW	4	3	W	7	cf	—	3
Pembroke ...	30.14	+1.19	60	60	-1	65	59	WSW	2	3	WSW	10	cf	0.01	3
Portishead ...	30.14	+1.19	65	63	+2	69	60	WNW	3	5	WNW	10	go	—	3
Scilly ...	30.20	+1.16	61	60	-1	67	59	WNW	1	4	WSW	7	gf	0.02	*
Plymouth ...	30.19	+1.16	66	64	+4	69	61	WNW	1	2	SW	10	mf	—	*
Portsmouth ...	30.18	+1.18	68	65	0	74	61	NW	1	4	WSW	5	c	—	1
Dover ...	30.14	+1.19	67	63	+4	69	59	SW	3	5	SW	2	cb	—	3
London ...	30.13	+2.20	66	63	-1	80	59	W	2	3	W	10	cb-o	—	*
Oxford ...	30.12	+2.20	66	63	+1	72	60	SW	1	4	W	7	c	—	*
Cambridge ...	30.11	+2.21	69	63	+2	78	59	WSW	1	2	W	10	cb-o	—	*
Yarmouth ...	30.06	+2.21	67	64	+4	78	60	WSW	3	4	W	3	c	—	1
Helder ...	30.02	+1.18	66	*	+1	*	*	W	6	*	*	*	*	*	2
Cape Gris Nez ...	30.15	+1.17	60	60	0	67	59	WSW	4	7	WSW	10	o	—	3
Brest ...	30.21	+1.13	59	59	-5	69	55	ENE	1	5	N	10	of	—	2
L'Orient ...	30.19	+1.10	58	58	-1	81	55	ENE	4	4	ENE	8	f	—	2
Rochefort ...	30.15	+1.11	73	68	+2	88	70	E	3	3	NW	0	fb	—	3
Biarritz ...	30.07	+1.04	73	68	+5	75	68	E	3	3	SE	4	f	—	4
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.14	+2.20	67	*	+4	*	*	W	3	*	*	*	c	*	*
Charleville ...	30.23	+1.13	59	*	0	*	*	WSW	1	*	*	*	o	*	*
Paris ...	30.21	+1.16	61	?	-5	83	60	NNW	4	4	NW	10	co	—	*
Lyons ...	30.26	+1.14	76	*	+3	*	*	NE	1	*	*	*	b	*	*
Toulon ...	30.15	+1.10	81	63	+1	88	72	NE	1	4	W	0	cb	—	3

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

	Bar	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar	Dry.	Wet.	Wind	C.	Wea.		
Skudesnaes ...	29.54	58	50	WNW	8	*	c	4	Valencia ...	30.04	65	63	W	4	8	g
Thurso ...	29.52	59	52	W	5	7	c	3	Scilly ...	30.00	66	63	WSW	4	6	c
Scarborough...	29.79	70	64	W	4	6	c	4	London ...	29.96	75	67	W	3	8	c
Greencastle ...	29.83	62	58	WNW	4	10	g	*	Rochefort ...	30.08	84	71	NW	3	0	b
Holyhead ...	29.90	65	62	WSW	4	5	c	1								

Pressure has recovered a little at all stations except Scilly, where a slight decrease is reported. Light W. breezes are general, with cloudy weather; at Rochefort the temperature has risen considerably.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

AND REMARKS FOR

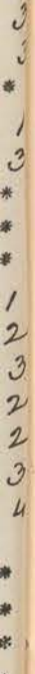
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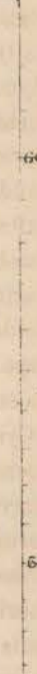
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VIETNAM BROADCAST SYSTEMS (PVT) LTD.

Fri. day 8 a.m.

WEATHER REPORT. Augst 8th

1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.	Extreme.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Direc.	Force. (0 to 12.)					
Haparanda ...	29.52	+23	55	54	+1	*	*	N	2	2	NE	*	c	*	*
Hernösand ...	29.53	+34	57	51	+3	*	*	NW	4	0	Z	*	c	*	*
Stockholm ...	29.78	+40	58	55	+1	*	*	SW	2	4	W	*	c	*	*
Wisby ...	29.86	+30	58	55	0	*	*	W	4	8	W	*	b	*	*
Christiansund ...	29.42	+10	50	49	-1	*	*	E	6	6	WSW	*	ot	*	3
Skudesnaes ...	29.68	+04	56	53	-1	*	*	W	8	4	WSW	*	co	*	7
Oxö (The island) ...	29.71	+18	59	58	+3	*	*	W	6	6	W	*	co	*	7
Skagen (The Skaw) ...	29.80	+18	66	61	+6	*	*	W	6	*	*	*	c	*	*
Fanö ...	29.93	+13	67	65	+4	*	*	SW	6	*	*	*	c	*	*
Cuxhaven ...	30.10 f	+17	67	64	+1	?	61	WSW	3	4	WNW	0	ob	—	0
Sumburgh Head ...															
Stornoway (Hebrides) ...	29.74 r	-04	52	51	-2	?	46	WNW	2	6	W	9	r	0.62	2
Thurso ...	29.70 r	-05	56	53	+1	60	57	W	3	6	SW	5	rc	0.54	3
Wick ...	29.66 r	-13	54	52	-1	60	49	W	2	7	W	5	rc	0.17	1
Nairn ...	29.77 r	-06	56	52	+1	68	53	W	1	3	W	7	c	—	1
Aberdeen ...	29.77 r	-09	58	57	+1	67	57	Z	0	5	WSW	10	ot	0.07	6
Leith ...	29.80 f	-11	57	57	-2	70	56	NW	2	5	W	10	cr	0.05	*
Shields ...	29.89 f	-06	64	59	+1	71	61	SW	1	5	W	8	co	—	1
York ...	29.97 f	-03	62	59	-3	75	56	Z	0	3	W	6	c	—	*
Scarborough ...	29.91 f	-08	65	61	-1	72	57	WSW	3	4	W	5	c	—	2
Nottingham ...	30.02 f	-05	66	62	-8	82	55	W	5	5	WSW	5	cm	—	*
Ardrossan ...	29.83 f	-11	57	55	-1	69	57	NW	1	5	WNW	8	r	0.90	3
Greencastle ...	29.88 f	-06	56	55	-5	67	56	W	4	6	SW	10	rg	0.85	*
Donaghadee ...	29.84 f	-12	61	60	-5	75	60	SW	5	7	SSW	10	cg	0.23	5
Kingstown ...	29.92 f	-14	64	60	-1	77	63	W	5	5	W	9	co	—	4
Holyhead ...	29.98 f	-08	59	58	-4	68	56	SSW	5	5	SSW	6	bm	—	3
Liverpool (Birkenhead Obs.) ...	29.99 f	-10	64	59	-1	76	58	SSW	3	4	SW	8	co	—	3
Valencia ...	29.97 f	-17	62	62	0	67	59	W	4	4	SW	9	mt	0.48	4
Roche's Point ...	30.00 f	-14	59	59	-4	74	58	SW	3	3	SW	9	bt	0.12	3
Pembroke ...	30.06 f	-08	59	58	-1	68	58	W	2	2	WSW	10	f	0.02	2
Portishead ...	30.05 f	-09	64	62	-1	76	58	SW	2	4	WNW	10	co	—	1
Scilly ...	30.08 f	-12	60	60	-1	67	58	NW	1	2	WSW	8	f	0.07	4
Plymouth ...	30.05 f	-14	64	63	-2	72	55	NE	1	3	S	1	f	—	*
Portsmouth ...	30.03 f	-15	70	66	+2	80	60	S	1	3	WSW	1	b	—	1
Dover ...	30.07 f	-07	67	64	0	72	59	SW	1	3	SW	3	fb	—	1
London ...	30.04 f	-09	73	64	+7	82	58	W	1	3	W	0	cb	—	*
Oxford ...	30.05 f	-07	64	62	-2	81	58	W	1	3	SW	3	cb	—	*
Cambridge ...	30.05 f	-06	69	62	0	81	57	SSW	4	4	WSW	0	cb	—	*
Yarmouth ...	30.03 f	-03	68	63	+1	79	61	WSW	1	1	E	1	b	—	1
Helder ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez ...	30.08 f	-07	66	61	+6	67	57	WSW	1	4	SW	0	fb	—	1
Brest ...	30.04 f	-17	62	60	+3	83	55	NNE	3	4	NE	6	bf	—	2
L'Orient ...	29.99 f	-10	67	65	+9	93	57	E	3	4	?	2	b	—	1
Rocheport ...	30.06 f	-09	75	66	+2	97	72	E	3	4	NW	5	bc	—	3
Biarritz ...	29.99 f	-08	82	70	+11	91	74	NE	5	4	E	3	fc	—	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.11	-03	69	*	+2	*	*	WNW	1	*	*	*	b	*	*
Charleville ...	30.19	-04	62	*	+3	*	*	WNW	1	*	*	*	f	*	*
Paris ...	30.10 f	-11	71	?	+10	80	63	SE	4	4	E	0	b	—	*
Lyons ...	30.24	-02	77	*	+1	*	*	N	1	*	*	*	b	*	*
Toulon ...	30.15 s	00	84	71	+3	92	81	E	1	1	SW	1	b	—	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.83	58	53	WNW	6	*	c	3	Valencia ...	30.15	64	60	SW	3	8
Thurso ...	29.71	54	53	SSE	2	9	r	2	Scilly ...	30.21	65	63	WSW	2	4
Scarborough...	30.02	71	66	W	4	4	c	4	London ...	30.14	77	69	W	3	5
Greencastle ...	29.96	67	61	SSW	6	4	c	*	Rocheport ...	30.13	91	75	E	3	0
Holyhead ...	30.08	67	64	SSW	3	2	b	2							

Pressure has decreased slightly both at Thurso and Rocheport, but continued to increase elsewhere. The wind has backed to the SW in the west and north while it remains W in the east. Temperature has risen to 91° at Rocheport.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet; AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

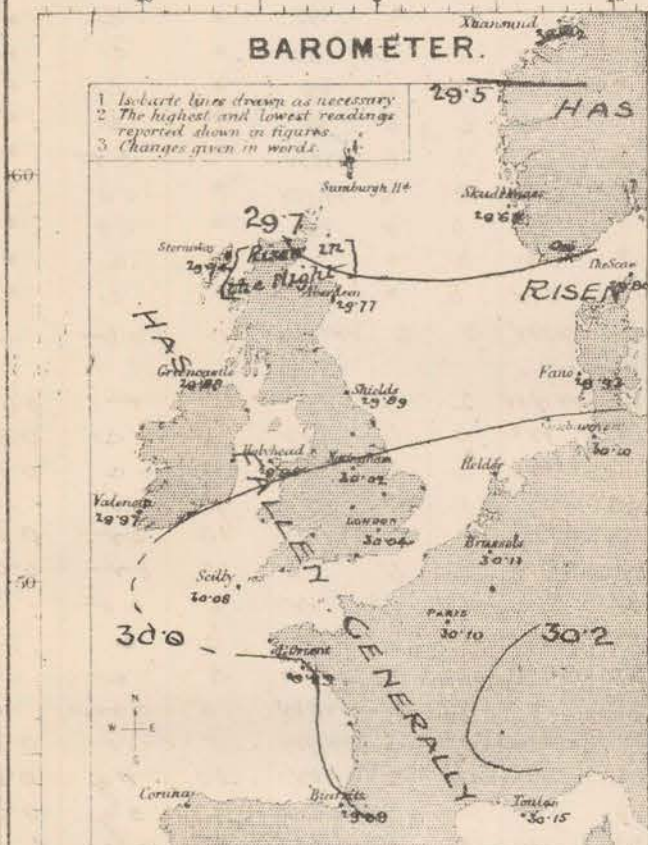
WEATHER CHARTS

AND REMARKS FOR

FRI DAY 8TH AUGUST 1873 AT 8 A.M.

BAROMETER.

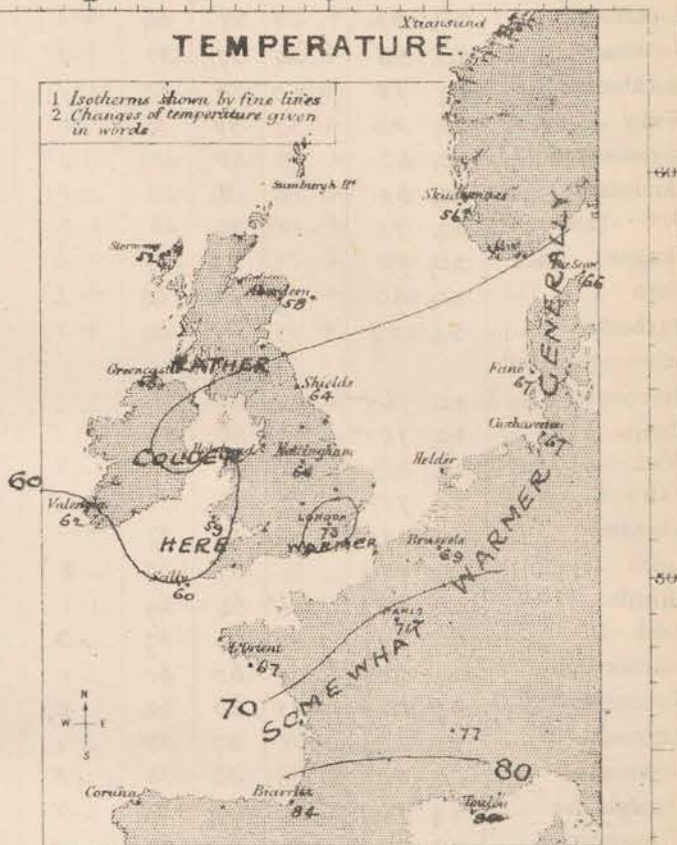
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



Since yesterday morning the barometer has fallen a little at all our stations, mostly in the south-west, while it has risen in Norway and Denmark. In the north of Scotland, however, a recovery commenced in the night. Pressure is still lowest in Scandinavia, and the gradient from Cuxhaven to Oslo is 0.08 in. per 30 miles.

TEMPERATURE.

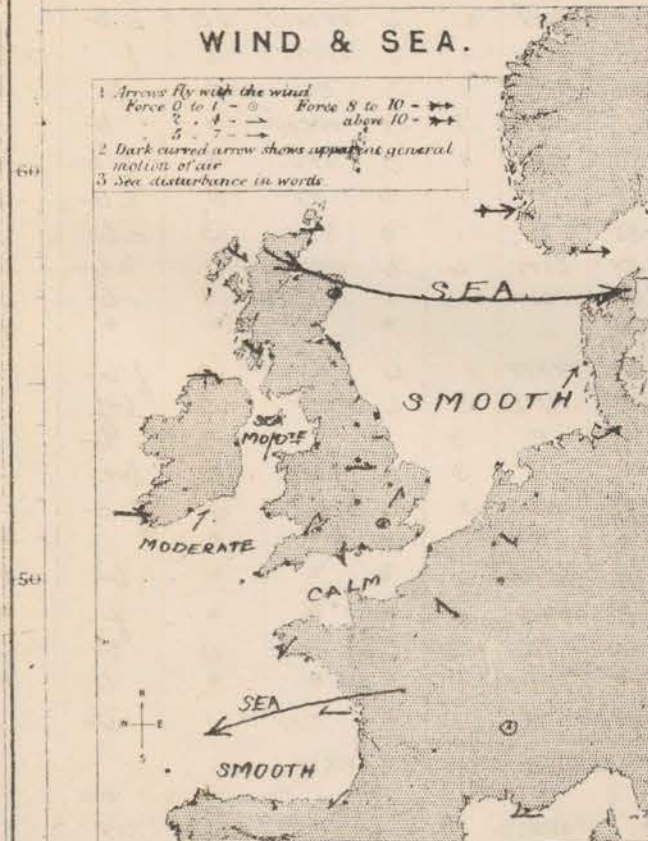
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has fallen a little in the west and north-west of our Islands, but risen on the Continent and in the south-east of England. Norway is 21° colder than London. During yesterday the thermometers rose to 97° at the shade at Rochefort, and above 80° over central England.

WIND & SEA.

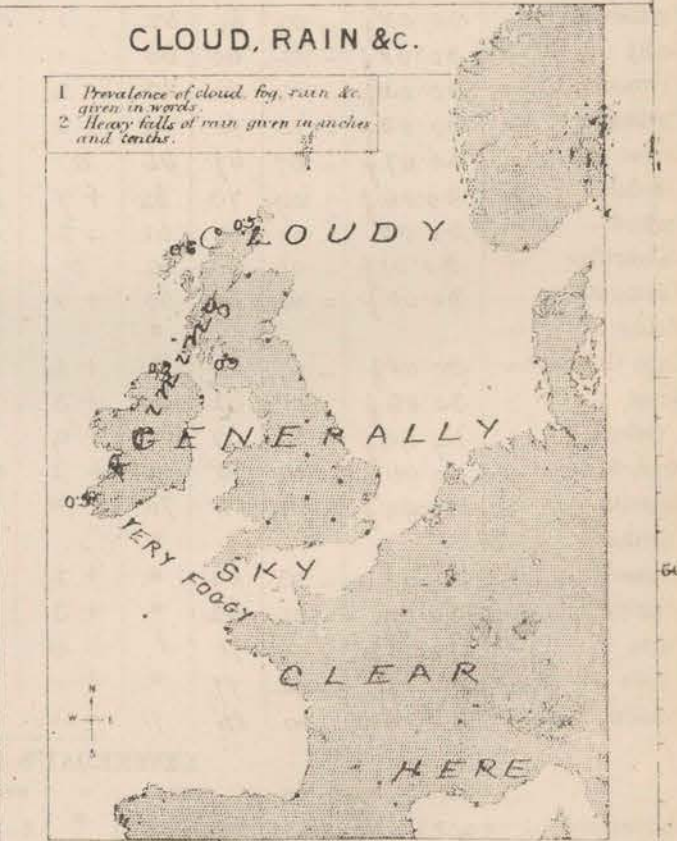
- 1 Arrows fly with the wind
Force 0 to 1 - ○ Force 8 to 10 - →
2 - 4 - → Force 10 - →
5 - 7 - → Force 10 - →
- 2 Dark curved arrow shows apparent general motion of air
- 3 See disturbance in words



Strong N^W breezes are still reported from the south of Norway, and a fresh SW wind at Paris. In our Islands the wind is light and very variable from between SW and NW; while light NE breezes still prevail in the west of France. The sea is moderate in the west, smooth or calm elsewhere.

CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain &c. given in words
- 2 Heavy falls of rain given in inches and tenths



The sky is generally clear in France and the south of England, cloudy elsewhere with considerable rain in the west and north, fog in the south-west.

Subscriptions for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter
book post 2/- per quarter

Meteorological Office
116, Victoria Str^t, Westminster S.W.
ROBERT H. SCOTT, Director.

Saturday day 8 a.m.

WEATHER REPORT. August 9th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. in past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Dirac.	Force. (0 to 12.)	Force. (0 to 12.)				
Haparanda ...	29.36	-16	52	50	-3	*	*	SW	4	2	SE	*	c	*	*
Hernsund ...	29.60	+07	54	49	-3	*	*	W	4	2	WSW	*	b	*	*
Stockholm ...	29.67	-11	63	59	+5	*	*	WSW	4	6	W	*	b	*	*
Wisby ...	29.75	-11	61	59	+3	*	*	W	6	6	SW	*	c	*	*
Christiansund ...	29.65	+23	52	48	+2	*	*	S	2	6	WSW	*	rb	*	3
Skudesnaes ...	29.63	-05	53	53	-1	*	*	NNE	4	0	Z	*	cb	*	3
Oxö (X'handen)	29.60	-11	53	53	-4	*	*	E	4	4	W	*	co	*	4
Skagen (The skaw)	29.67	-13	62	59	-4	*	*	SW	2	*	*	*	o	*	*
Fanö ...	29.62	-31	60	60	-7	*	*	S	2	*	*	*	t	*	*
Cuxhaven ...	-	-	65	63	-2	79	?	NW	1	2	NNE	5	bc	0.03	0
Burnburgh Head	29.62f	.00	53	51	+1	58	45	W	5	6	W	5	c	-	3
Stornoway (Hs-bridges)	29.72f	+04	52	50	0	60	43	NW	2	5	W	4	pc	0.10	2
Thurso ...	29.68f	-02	56	52	0	62	46	NW	3	3	W	5	pc	0.07	2
Wick ...	29.71f	+05	53	51	-1	60	41	W	2	2	W	4	pc	0.33	0
Nairn ...	29.76f	-01	53	50	-1	67	48	WSW	1	2	W	1	cb	-	0
Aberdeen ...	29.74f	-03	54	50	-4	63	46	NNW	2	2	NNW	6	pc	0.26	1
Leith ...	29.79f	-01	56	52	-1	67	48	NW	3	3	NW	5	c	0.25	*
Shields ...	29.79f	-10	57	50	-7	68	50	NW	4	4	W	4	c	0.02	2
York ...	29.84f	-13	57	52	-5	71	49	W	2	3	W	3	obp	-	*
Scarborough ...	29.80f	-11	60	54	-5	72	50	NNW	3	3	WSW	4	c	-	2
Nottingham ...	29.88f	-14	61	56	-5	82	57	NNW	3	5	WSW	4	cv	0.04	*
Ardrossan ...	29.83f	.00	55	52	-2	64	52	NNW	4	4	NW	5	c	0.30	3
Greencastle ...	29.93f	+05	53	52	-3	60	49	NNW	4	4	NNW	9	cp	0.30	*
Donaghadee ...	29.88f	+04	54	51	-7	64	47	NW	5	5	NW	?	c	0.02	4
Kingstown ...	29.96f	+04	54	50	-10	66	52	NNW	6	5	W	4	oc	0.13	5
Holyhead ...	29.91f	-07	54	51	-5	63	52	NNW	6	5	SSW	4	rc	0.27	4
Liverpool (Bidston Obs.)	29.90f	-09	54	50	-10	68	49	W	5	5	W	6	oc	0.12	5
Valencia ...	30.19f	+22	59	53	-3	63	53	N	4	6	N	2	cb	-	4
Roche's Point ...	30.07f	+07	57	53	-2	63	57	NNW	4	4	NNW	4	oc	0.15	3
Pembroke ...	30.01f	-05	57	52	-2	66	56	NNW	5	5	NNW	7	mc	0.06	3
Portishead ...	29.96f	-09	62	56	-2	74	53	NNW	4	4	NNW	5	c	-	3
Scilly ...	30.11f	+03	60	53	0	69	58	NNW	5	6	NNW	4	oc	-	5
Plymouth ...	29.99f	-06	61	57	-3	75	55	NNW	4	5	NNW	1	b	-	*
Portsmouth ...	29.96f	-07	65	53	-5	79	60	NW	3	3	NW	4	lc	-	3
Dover ...	29.83f	-24	62	59	-5	75	62	N	4	2	NNE	8	cg	0.14	2
London ...	29.90f	-14	62	53	-11	86	57	NW	2	2	WSW	4	lc	-	*
Oxford ...	29.92	-13	58	52	-6	79	53	W	3	4	W	1	ob	-	*
Cambridge ...	29.88f	-17	60	54	-9	83	53	NW	2	2	NW	2	cb	-	*
Yarmouth ...	29.81f	-22	57	57	-11	77	53	W	2	4	ESE	9	ro	0.24	1
Helder ...	29.72	-32	65	*	-3	*	*	W	4	*	*	*	*	*	2
Cape Gris Nea ...	29.86f	-22	63	61	-3	73	62	NNW	3	3	E	10	co	0.04	1
Brest ...	30.07f	+03	60	58	-2	86	56	N	5	7	N	6	oc	-	3
L'Orient ...	30.03f	+04	62	58	-5	84	61	N	5	5	N	8	o	-	2
Rochefort ...	29.95f	-14	68	64	-7	91	66	N	3	3	E	10	or	0.12	3
Biarritz ...	30.00f	+01	72	68	-12	93	68	W	7	5	S	10	tr	0.12	3
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.81	-30	68	*	-1	*	*	W	3	*	*	*	t	*	*
Charleville ...	29.84	-35	65	*	+3	*	*	SSE	3	*	*	*	b	*	*
Paris ...	29.92f	-18	66	?	-5	?	64	NW	7	7	S	10	ct	0.16	*
Lyons ...	30.04	-20	81	*	+4	*	*	SW	1	*	*	*	c	*	*
Toulon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.		
Skudesnaes ...	29.78	58	54	WSW	2	*	5	Valencia ...	30.03	60	57	NNW	4	7	c	
Thurso ...	29.72	61	?	WNW	?	4	pc	2	Scilly ...	30.07	66	62	WNW	1	8	o
Scarborough...	29.87	71	66	WSW	3	7	c	2	London ...	29.93	75	68	WSW	2	6	bc
Greencastle ...	29.91	60	56	W	4	5	c	*	Rochefort ...	30.05	88	72	NW	1	10	o
Holyhead ...	29.92	60	59	SSW	4	10	r	3								

Pressure has increased slightly in Scotland and Ireland but fallen a little elsewhere in London. The wind has veered to NW at Valencia, but is otherwise little changed. The sky is becoming more cloudy in the east and south.

EXPLANATION OF COLUMNS.

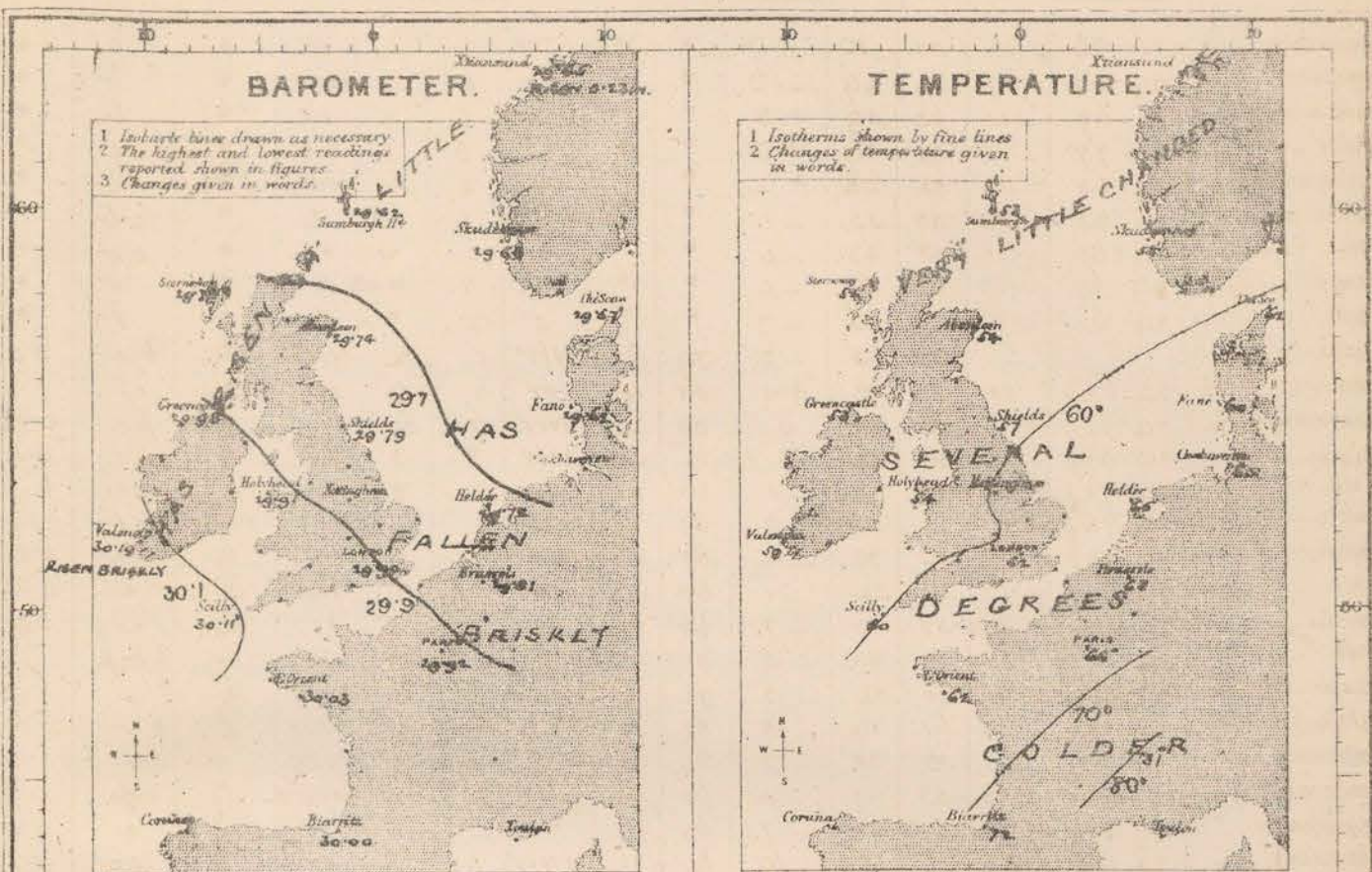
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

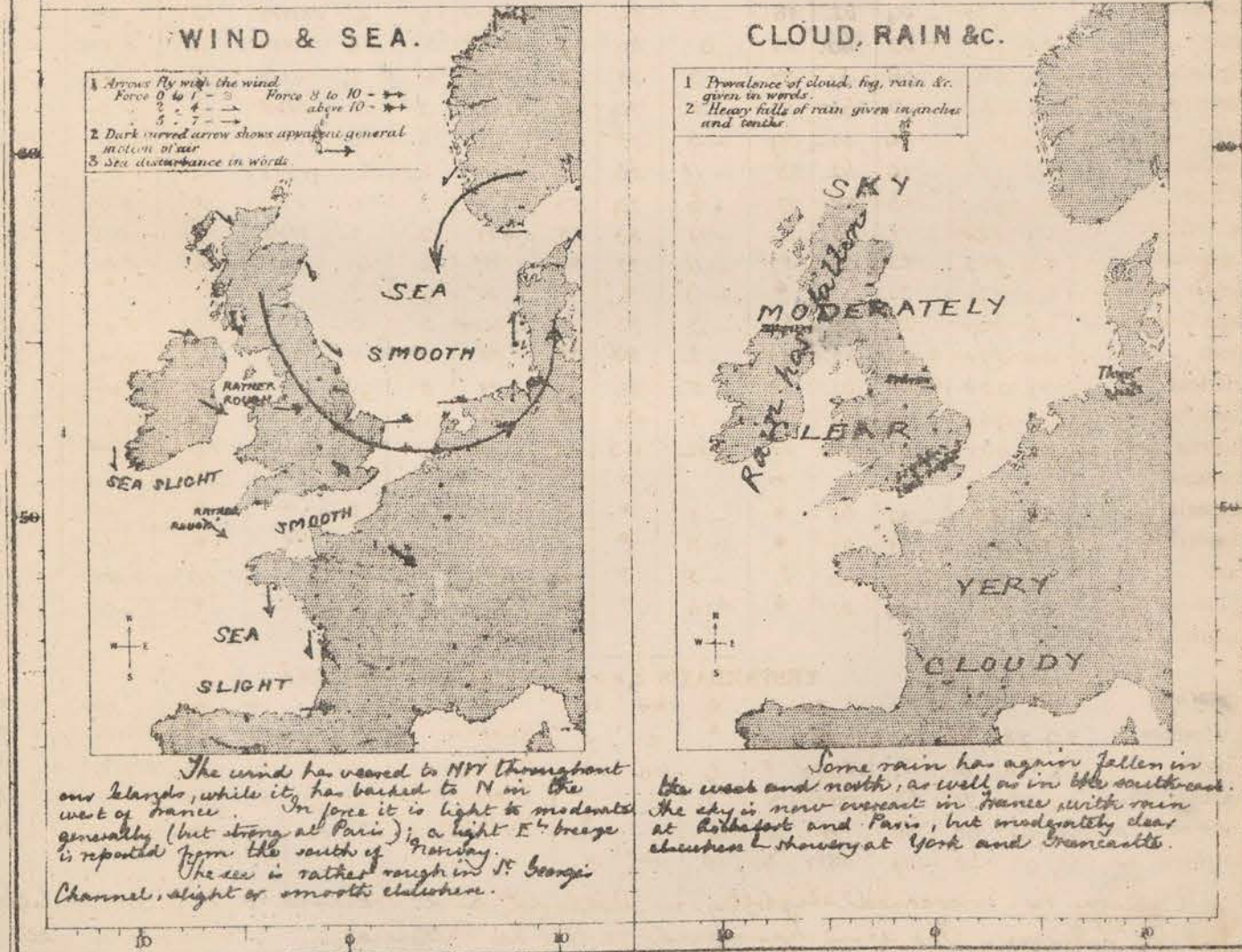
SATURDAY

9TH AUGUST 1873 AT 8 A.M.



A rather sudden fall of the barometer has now taken place over the North Sea, the Netherlands and England, while in Ireland the mercury has risen. Readings are lowest in Denmark, and the gradient across our Islands from Valencia to Shields is 0.06 in. per 50 miles.

Temperatures have decreased several degrees except at the most northern of our stations, where there is little change. Yesterday afternoon it rose to 86° in London.



The wind has veered to NW throughout our Islands, while it has backed to N in the west of France. In force it is light to moderate generally (but strong at Paris); a light E breeze is reported from the south of Norway. The sea is rather rough in St. George's Channel, slight or smooth elsewhere.

Some rain has again fallen in the west and north, as well as in the southeast. The sky is now overcast in France with rain at Rotterdam and Paris, but moderately clear elsewhere - showery at York and Newcastle.

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Post 3/- per quarter.

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from 3RD AUGUST to 9TH AUGUST - 1873.

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

During the week some considerable changes have occurred in the general conditions of the weather in our Islands. For the first few days the alternations which occurred both in pressure and temperature were slight, but after the 6th temperature rose considerably. The 7th and 8th were very hot over Great Britain and France, but on the 9th the sudden appearance of a depression over the eastern portion of the North Sea brought NW^{ly} breezes to our coasts, and the thermometers fell quickly. As the week closed the weather was still getting colder. The prevailing winds during the week have been W^{ly} in our Islands, and E^{ly} or N^{ly} in the west of France. The weather has been continuously showery in the west and north, but dry in the east and south, though very cloudy generally.

3RD AUGUST A further but slight recovery of pressure was observable at the Norwegian and Danish stations (where the lowest readings were nevertheless still found), while over the British Isles and west of France the mercury had fallen a little. The prevailing wind current was still W^{ly} over our Islands and the North Sea, blowing lightly at our own stations, but reaching the force of a fresh gale at the Scaw; while an E^{ly} breeze set in on the west coast of Norway in addition to that felt in the north west of France. The sky became very cloudy in our Islands but was clear on the French coasts, and showery weather extended E^{ward} during the day to all but our southern and the French stations.

4TH AUGUST The decrease of pressure noticed yesterday had become accelerated somewhat - especially in Ireland - while on the eastern shores of the North Sea a further rise of the barometer had occurred. Under these circumstances the wind had backed to the SW^{ly} over nearly the whole of the United Kingdom; and, while the W^{ly} breeze in Denmark moderated, the wind in the west of Norway shifted to the SW^{ly}; but a slight E^{ly} breeze still held over the west of France. Temperature though high in the extreme south of Europe was lower elsewhere; clouds had increased considerably except in the west of France, and rain was falling at nearly all our western stations. During the day the mercury began to descend in Norway, while a slight recovery took place in Ireland, the wind on our west coasts meanwhile veering towards NW.

5TH AUGUST A not very serious depression appeared over the south of Norway, where pressure had decreased briskly. A less marked decrease had also taken place at all but the Irish stations, where the barometer had risen a little. Temperature rose somewhat in England, but fell at the northern stations. NW^{ly} breezes had set in both on our western and north-eastern coasts drawing round through W in the south east to SW in Holland and Denmark; while very light N^{ly} winds were felt at the French stations. The weather remained cloudy, with showers in the west and north; and the sea was very quiet on our coasts.

6TH AUGUST A further fall of the barometer had occurred in the west of Norway, extending in ^a less degree over the greater part of the British Isles, but in France and the south of England a slight recovery had set in. The wind drew back into W or SW generally, and at Skudesnaes a fresh SE breeze was reported. Temperature again increased in our own Islands, rising during the day to 80° in London and still higher at most of the French stations. The weather, however, showed very little change besides this.

7TH AUGUST The rise of the mercury noticed in the south yesterday had extended to the whole of our own coasts, Denmark, and even to Skudesnaes. The region of highest pressures (slightly exceeding 30.2 ins.) lay over the English Channel and northern and eastern France, whence readings decreased to 29.2 ins. at Hernösand and to 30.0 ins. at Biarritz. Fresh W winds now prevailed over the eastern shores of the North Sea, and reached the force of a gale at the Skager Rack, while light breezes from the same quarter were general in our Islands, and E^{ly} winds in the west of France. Temperature continued to increase, and, during the day, as the sky cleared it exceeded 80° over the whole of Central England, and 90° in France. At Rochefort 97° in the shade was reported.

8TH AUGUST The recovery of pressure had continued in Denmark and extended to all the Scandinavian stations, while a slight decrease of pressure had occurred over the British Islands and France. Strong W breezes still prevailed in the south of Norway while at Fano and in many parts of our Islands the wind backed to SW. In the west of France it was still E^{ly}. The weather continued hot in England - the thermometers rising to 86° in London during the day - but at the western stations it was rather cooler than on the 7th. Showers still fell on our western and northern coasts and some (locally) in the south-east of England.

9TH AUGUST A considerable change had occurred. The barometer had fallen rather briskly at the south-eastern stations while it rose in the west and north, and a depression showed itself over the North Sea not far from the Danish coast. The wind veered to NW throughout our Islands and backed to N in the west of France; while in Holland it drew round to W, to S in Denmark, and to E in the south of Norway. Temperature gave way very considerably, and rain fell in the north and north-west.

Sunday 8 a.m.

WEATHER REPORT. August. 10th 1873.

STATIONS.	BAROMETER.		THERMOMETERS.				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
Haparanda ...	29.57	+15	50	48	-2	*	*	NE	2	2	W	*	b	*	*
Hernösand ...	29.34	-16	53	51	-1	*	*	NE	8	0	Z	*	o	*	*
Stockholm ...	29.27	-40	57	57	-6	*	*	SSW	4	2	ESE	*	r	*	*
Wisby ...	29.39	-36	59	56	-2	*	*	WNW	8	2	S	*	oc	*	*
Christiansund ...	29.43	-22	52	50	0	*	*	N	1	1	N	*	r	*	1
Skudesnaes ...	29.47	-16	52	48	-3	*	*	NW	8	6	NW	*	bc	*	4
Oxö (X' Mansand)	29.36	-24	54	49	-1	*	*	W	6	2	E	*	cb	*	4
Skagen (The Skaw)	29.35	-32	58	53	-4	*	*	W	10	*	*	*	rc	*	*
Fanö ...	29.61	-01	57	52	-3	*	*	NW	8	*	*	*	rc	*	*
Cuxhaven ...	29.732	?	59	56	-6	67	?	W	6	6	SSW	7	r	0.07	2
Sumburgh Head	29.672	+05	50	48	-3	67	45	NW	5	5	WNW	5	c	-	4
Stornoway (Hebrides.)	29.892	+11	54	50	+2	58	43	N	1	5	NE	6	pc	0.11	1
Thurso ...	29.782	+10	49	47	-7	59	47	NW	4	5	NW	7	epg	0.12	3
Wick ...	29.852	+14	47	46	-16	58	42	NW	3	4	NW	7	o	0.17	1
Nairn ...	29.892	+13	52	49	-3	61	44	W	1	2	WNW	18	po	0.09	1
Aberdeen ...	29.842	+10	55	48	+1	61	46	NW	3	3	NNW	2	pb	0.13	1
Leith ...	29.932	+14	60	52	+4	69	47	W	3	3	NW	3	cb	0.02	*
Shields ...	29.932	+14	57	50	0	60	49	NW	3	4	NNW	7	c	0.06	2
York ...	29.932	+09	58	56	+1	64	47	NW	2	2	ENE	15	c	0.01	*
Scarborough ...	29.982	+18	59	53	-1	62	49	NNW	4	3	NW	3	cb	0.06	4
Nottingham ...	30.052	+17	60	55	-1	69	49	WNW	3	5	WNW	5	thw	-	*
Ardrossan ...	29.962	+13	56	51	+1	?	51	NW	4	5	NNW	5	c	0.04	3
Greencastle ...	30.022	+09	54	52	+1	58	51	WNW	1	5	WNW	10	pg	0.17	*
Donaghadee ...	30.022	+14	55	52	+1	65	51	W	3	5	NNW	10	cg	-	2
Kingstown ...	30.132	+17	56	52	+2	63	54	WNW	4	7	WNW	10	co	-	3
Holyhead ...															
Liverpool (Biddon Obs.)	30.072	+17	56	51	+2	60	51	W	5	7	W	8	co	0.06	4
Valencia ...	30.082	-11	59	58	0	63	54	SSW	4	15	N	7	cr	0.26	4
Roche's Point ...	30.102	+03	55	55	-2	64	54	SW	3	5	NNW	9	bw	0.06	3
Pembroke ...	30.152	+14	58	53	+1	66	56	WNW	3	4	WNW	8	cv	-	2
Portishead ...	30.152	+19	60	55	+2	67	54	WNW	3	6	NW	9	o	-	3
Scilly ...	30.242	+13	59	57	-1	63	57	WNW	5	6	WNW	8	ps	0.01	4
Plymouth ...	30.182	+19	59	57	-2	69	55	W	1	5	NW	10	cm	-	*
Portsmouth ...	30.152	+19	60	55	-5	70	55	NW	3	5	NNW	8	co	-	3
Dover ...	30.082	+25	59	53	-3	69	51	W	3	4	NW	5	c	-	3
London ...	30.092	+19	60	53	-2	70	47	WNW	2	3	WNW	6	oc	-	*
Oxford ...	30.092	+17	57	52	-1	65	49	W	2	6	W	10	co	0.01	*
Cambridge ...	30.052	+17	57	51	-3	65	48	NW	2	2	NW	8	pto	0.07	*
Yarmouth ...	30.022	+11	56	52	-1	64	49	WNW	4	4	W	4	c	-	2
Helder ...			*	*	*	*	*				*	*	*	*	
Cape Gris Nez...	30.102	+24	58	53	-5	69	54	NW	5	4	WSW	8	bo	-	4
Brest ...	30.292	+22	59	57	-1	66	55	NW	3	5	N	10	bo	-	2
L'Orient ...	30.322	+29	60	56	-2	73	56	NNW	4	7	N	3	c	-	2
Rocheport ...	30.352	+40	59	54	-9	76	57	N	4	15	N	0	ob	-	3
Biarritz ...	30.322	+32	61	57	-11	70	60	E	4	7	NW	5	tc	0.50	5
Corunna ...	30.36	-	64	*	-	*	*	NE	?	*	*	*	b	*	2
Brussels ...	30.00	+19	59	*	-11	*	*	WSW	6	*	*	*	ro	*	*
Charleville ...	30.17	+33	53	*	-12	*	*	N	1	*	*	*	b	*	*
Paris ...	30.242	+29	57	?	-9	70	53	W	3	?	?	1	b	-	*
Lyons ...	30.28	+24	66	*	-15	*	*	N	3	*	*	*	b	*	*
Toulon...	29.937	-	65	60	-	70	63	NW	5	3	WSW	3	cb	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	29.54	57	51	wnw	6	*	b	3	Valencia ...	30.27	61	56	N	4	3	b
Thurso ...	29.73	55	50	NW	4	5	c	3	Scilly ...	30.21	63	56	NW	5	3	b
Scarborough...	29.85	57	55	NW	3	7	c	3	London ...	29.95	66	55	wnw	2	8	c
Greencastle ...	30.02	57	55	wnw	5	8	o	*	Rocheport ...	30.05	72	63	N	5	10	o
Holyhead ...	30.02	59	55	NW	5	3	b	4								

Pressure has recovered slightly everywhere. no other change of importance is reported.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

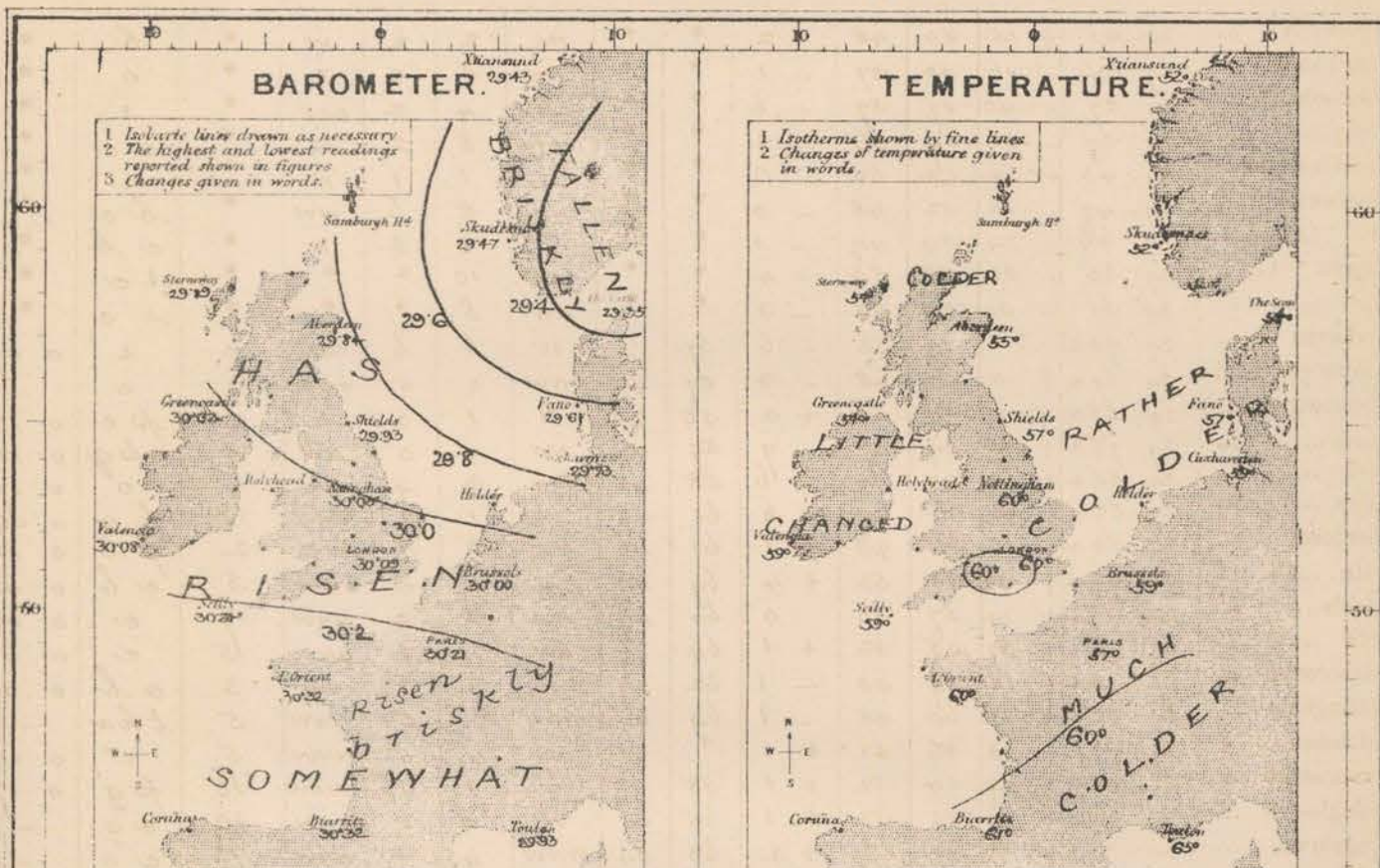
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

N.P. 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

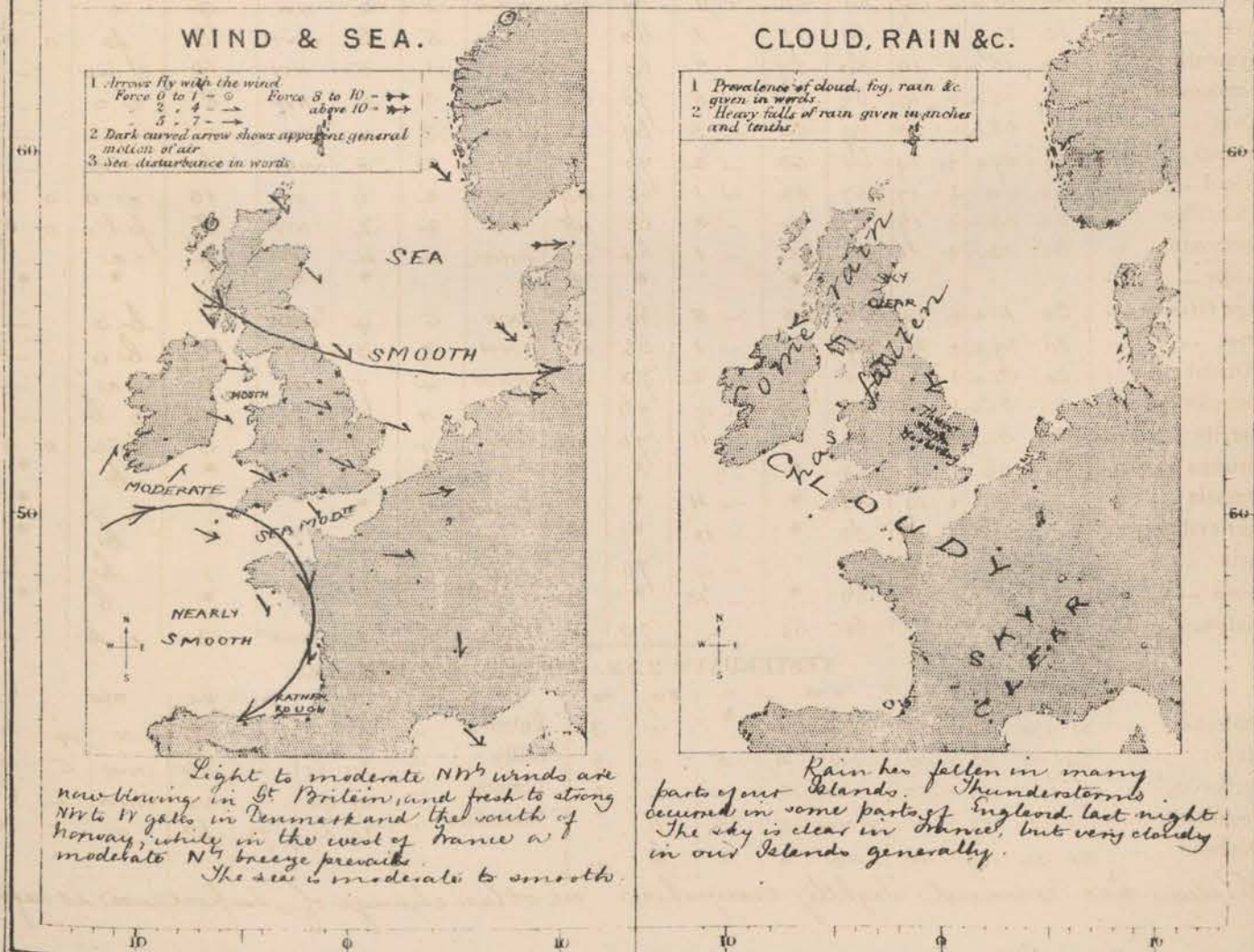
AND REMARKS FOR

SUNDAY 10TH AUGUST 1873 AT 8 A.M.



The barometer has risen somewhat all over and the French stations, while in Norway and the north of Denmark a rather brisk fall has taken place. A depression now lies over the south of Scandinavia, and the gradient from Scarborough to Calais is 0.06 in per 30 miles.

Temperature has fallen considerably in France, and to a less extent on the eastern shores of the North Sea and the south-east of England, but is not much changed elsewhere. In London the weather was very cold last night for the time of year.



Light to moderate N.W. winds are now blowing in St. Britain, and fresh to strong N.W. to W. gales in Denmark and the south of Norway, while in the west of France a moderate N.W. breeze prevails. The sea is moderate to smooth.

Rain has fallen in many parts of our Islands. Thunderstorms occurred in some parts of England last night. The sky is clear in France, but very cloudy in our Islands generally.

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Delivery by hand 10/- per quarter.
book post 3/- per quarter.

Meteorological Office
116, Victoria Str^t, Westminster S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks, Day & Son, Ltd., London, W.C.

Monday 8 a.m.

WEATHER REPORT. August 11th 1873.

STATIONS	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.22	-29	52	51	+3	*	*	N	2	2	E	*	0	*	*
Hernösand ...	29.29	-05	48	45	-5	*	*	N	6	6	N	*	0	*	*
Stockholm ...	29.23	-04	49	48	-8	*	*	SW	2	7	SW	*	2	*	*
Wisby ...	29.39	00	53	49	-6	*	*	NW	10	8	WSW	*	b	*	*
Christiansund ...	29.64	+21	50	48	-2	*	*	SW	4	2	N	*	0 2	*	3
Skudesnaes ...	29.76	+29	57	48	-1	*	*	WNW	6	8	NW	*	c	*	3
Oxö (X'vansand)	29.60	+24	55	49	+1	*	*	NNW	4	6	W	*	cb	*	3
Skagen (The Skaw)	29.63	+28	60	52	+2	*	*	N	4	*	*	*	b	*	*
Fanö ...	29.79	+18	58	54	+1	*	*	NW	8	*	*	*	c	*	*
Cuxhaven ...	29.88	+15	55	52	-4	?	49	NW	6	6	WNW	9	tr	0.25	5
Sumburgh Head	29.82	+15	51	49	+1	54	44	W	2	5	NW	3	c	-	2
Stornoway (Re- bridea)	29.81	-08	55	52	+1	58	38	SSE	2	2	E	5	bc	-	2
Thurso...	29.84	+06	52	49	+3	59	34	S	1	5	NW	2	b	0.03	2
Wick ...	29.87	+02	50	47	+3	59	34	L	0	3	NW	0	cb	-	0
Nairn ...	29.87	-02	52	48	0	61	38	L	0	1	ENE	2	b	-	1
Aberdeen ...	29.89	+05	53	49	-2	58	39	S	1	3	NW	0	cb	0.01	1
Leith ...	29.92	-01	54	52	-6	69	41	N	2	3	NW	4	c	-	*
Shields...	29.88	-05	54	52	-3	62	49	NW	2	3	WNW	3	cm	0.01	2
York ...	29.97	-01	55	52	-3	64	40	W	1	4	WNW	6	c	-	*
Scarborough ...	29.89	-09	57	55	-2	59	48	SSE	1	4	NNW	3	cb	0.13	2
Nottingham ...	29.96	-09	60	59	+3	67	52	SE	1	3	WNW	8	co	0.03	*
Ardrossan ...	29.90	-06	52	50	-4	64	47	ENE	1	4	NW	9	cr	0.08	0
Greencastle ...	29.80	-13	55	54	+1	58	54	WSW	2	4	SSW	10	op	0.08	*
Donaghadee ...	29.90	-12	56	55	+1	60	54	S	2	3	W	10	cd	0.08	2
Kingstown ...	29.96	-17	57	54	+1	63	55	W	3	4	W	7	oc	0.07	3
Holyhead	29.93	-	58	57	-	60	55	NW	1	3	SW	10	room	0.18	0
Liverpool (Bidston Obs.)	29.96	-11	56	54	0	59	52	SE	2	5	W	10	o	0.06	2
Valencia ...	30.07	-01	60	59	+1	63	56	W	4	4	W	7	gc	0.24	4
Roche's Point...	30.01	-09	59	56	+4	64	54	SW	3	2	SW	8	mo	0.02	3
Pembroke ...	30.00	-15	59	56	+1	66	56	WNW	3	5	N	3	mo	0.10	2
Portishead ...	29.94	-21	62	60	+2	66	54	W	3	4	W	10	do	0.09	3
Scilly ...	30.09	-15	60	59	+1	65	57	WNW	4	6	SW	7	op	0.12	5
Plymouth ...	30.03	-15	60	59	+1	67	57	WNW	2	5	W	10	pf	0.19	*
Portsmouth ...	29.95	-26	62	61	+2	69	57	NW	1	4	NW	9	od	0.15	1
Dover ...	29.93	-15	60	59	+1	69	55	WSW	4	4	W	10	cr	0.54	3
London ...	29.93	-16	58	57	-2	69	54	E	1	2	WNW	10	end	0.39	*
Oxford...	29.93	-16	57	56	0	66	54	SE	1	3	W	10	om	0.24	*
Cambridge ...	29.96	-09	58	56	+1	65	54	E	1	1	WNW	10	tro	0.11	*
Yarmouth ...	29.96	-08	58	56	+2	64	53	WNW	2	14	NW	3	pb	0.03	1
Helder ...	29.96	-	58	*	-	*	*	NW	2	*	*	*	*	*	2
Cape Gris Nez...	29.94	-16	59	57	+1	65	55	SSW	7	7	W	10	or	0.20	4
Brest ...	30.13	-16	59	57	0	68	56	NNW	4	7	NW	10	o	-	3
L'Orient ...	30.10	-22	61	59	+1	74	59	NNW	5	5	NNW	9	ro	0.04	4
Rochefort ...	30.22	-13	64	57	+5	72	59	W	3	5	NNW	5	bh	-	2
Biarritz ...	30.25	-07	62	58	+1	70	56	E	3	5	NNE	3	bf	-	4
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	30.01	+01	58	*	-1	*	*	WSW	1	*	*	*	or	*	*
Charleville ...	30.10	-06	64	*	+11	*	*	SW	3	*	*	*	c	*	*
Paris ...	30.10	-11	58	?	+1	69	56	SSW	4	5	NW	10	or	0.12	*
Lyons ...	30.27	-01	68	*	+2	*	*	N	1	*	*	*	b	*	*
Toulon...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.
Skudesnaes ...	29.88	56	57	NW	8	*	c	7.0	Valencia ...						
Thurso ...									Scilly ...						
Scarborough...									London ...						
Greencastle ...									Rochefort ...	30.30	66	57	N	5	0
Holyhead ...															

EXPLANATION OF COLUMNS.

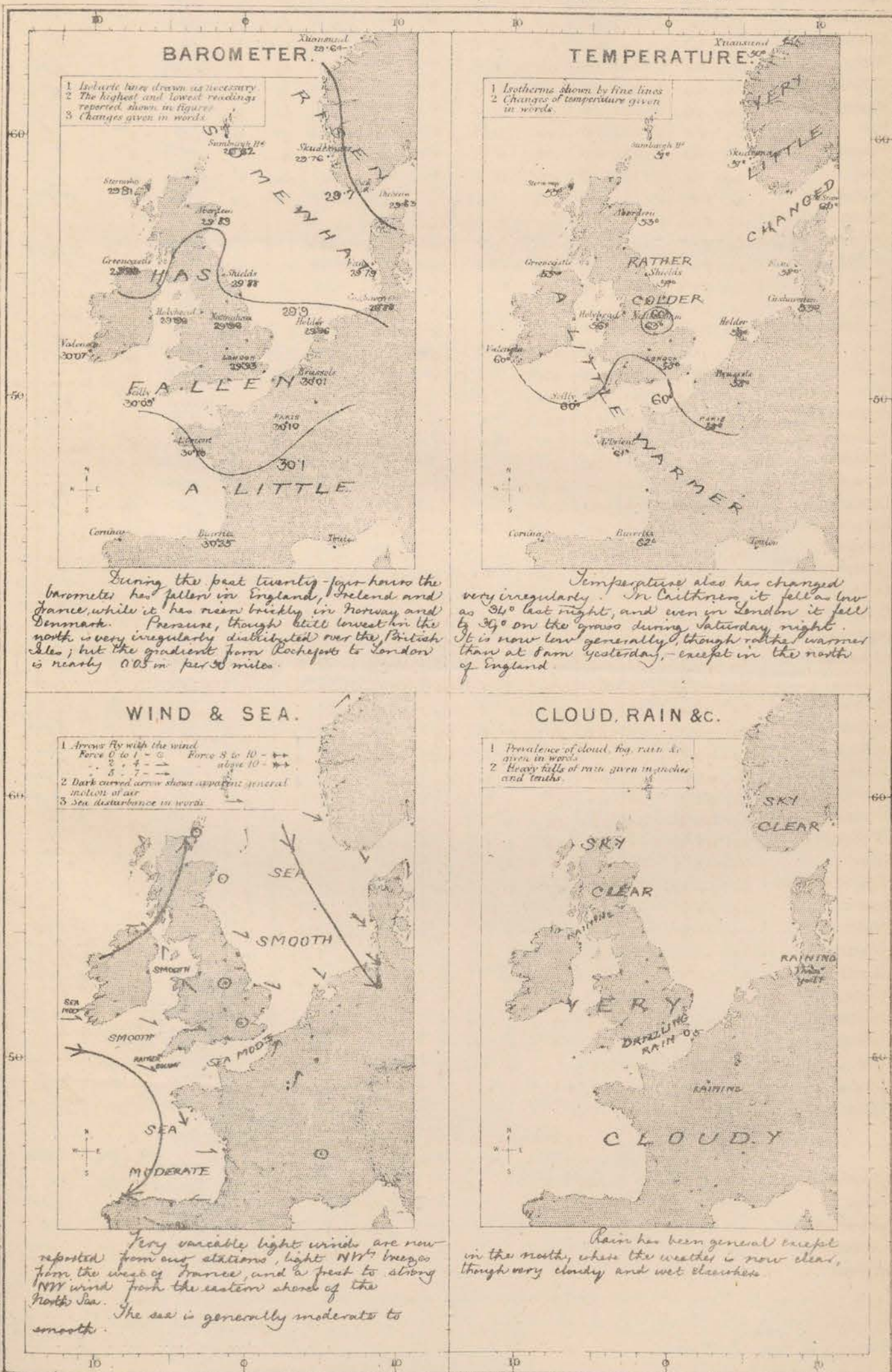
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, taken at 8 p.m.

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 11TH AUGUST 1873 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 Str., Westminster S.W.
ROBERT H. SCOTT, Director.

Tues-day 8 a.m.

WEATHER REPORT. Aug¹² 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.49	+27	45	42	-7	*	*	W	6	2	SW	*	c	*	*
Hernösand ...	29.73	+44	50	47	+2	*	*	WNW	2	2	WNW	*	o	*	*
Stockholm ...	29.83	+60	57	49	+2	*	*	W	2	2	W	*	b	*	*
Wisby ...	29.88	+49	57	53	+4	*	*	N	2	8	WNW	*	cb	*	*
Christiansund ...	29.82	+18	53	48	+3	*	*	WSW	4	6	WSW	*	to	*	4
Skudesnaes ...	29.89	+13	56	53	+5	*	*	ESE	2	6	NW	*	b	*	2
Oxö (X'tiansand) ...	29.88	+28	53	48	-2	*	*	WNW	2	4	W	*	b	*	2
Skagen (The Skaw) ...	29.89	+26	59	54	-1	*	*	W	4	*	*	*	b	*	*
Fanö ...	29.96	+17	62	56	+4	*	*	W	2	*	*	*	b	*	*
Cuxhaven ...	30.02f	+14	58	53	+3	?	47	NNW	2	4	NW	0	rb	0.11	0
Sumburgh Head															
Stornoway (Hebrides) ...	29.68r	-13	53	54	0	58	50	SW	2	2	S	9	dur	0.09	2
Thurso ...	29.69r	-15	58	55	+6	64	57	SSW	1	2	S	7	oc	0.01	1
Wick ...	29.73f	-14	57	55	+7	60	48	SW	2	3	S	6	c	-	0
Nairn ...	29.76f	-11	58	55	+6	63	52	W	1	1	W	5	c	-	0
Aberdeen ...	29.78f	-11	60	56	+7	60	52	SSW	1	2	S	4	c	-	0
Leith ...	29.86f	-06	60	56	+6	64	53	W	3	2	S	7	pc	0.04	*
Shields ...	29.93r	+05	59	56	+5	60	53	WSW	2	3	WSW	4	c	-	*
York ...	29.99r	+02	60	57	+5	67	52	S	1	2	S	6	gc	0.07	*
Scarborough ...	29.95r	+06	762	59	+5	62	52	W	3	2	SE	2	ob	0.01	*
Nottingham ...	29.93r	+07	66	63	+3	72	53	W	1	3	W	6	pc	-	*
Ardrossan ...	29.89r	-01	58	56	+6	65	52	SSW	3	3	WNW	9	or	0.23	*
Greencastle ...	29.88f	+08	59	58	+4	62	54	WSW	4	5	WNW	10	gd	0.07	*
Donaghadee ...	29.92r	+02	59	58	+3	64	55	S	2	3	S	10	o	0.02	2
Kingstown ...	30.01r	+05	60	55	+3	66	57	W	4	3	W	9	o	0.06	*
Holyhead ...	29.99r	+06	60	59	+2	64	57	SW	3	4	SW	6	c	-	*
Liverpool (Bidston Obs.) ...	30.04r	+08	61	58	+5	62	56	W	3	4	W	8	o	0.07	*
Valencia ...	30.05f	-02	61	58	+1	63	56	WSW	4	4	W	4	gc	0.01	*
Roche's Point ...	30.08r	+07	60	57	+1	67	55	WSW	2	3	W	8	o	-	3
Pembroke ...	30.09r	+09	60	57	+1	63	58	W	2	3	W	7	cm	-	2
Portishead ...	30.09r	+15	63	61	+1	71	59	W	4	5	W	10	go	0.01	*
Scilly ...	30.19r	+10	61	59	+1	66	58	WSW	4	5	W	7	c	-	*
Plymouth ...	30.16r	+12	60	60	0	70	59	SW	3	4	W	7	of	0.01	*
Portsmouth ...	30.13r	+13	65	62	+3	69	57	W	1	4	NW	8	cb	-	*
Dover ...	30.10r	+17	62	60	+2	66	55	SW	2	2	NE	3	cb	0.04	*
London ...	30.09r	+16	62	60	+4	66	53	W	1	2	NW	10	rb	0.02	*
Oxford ...	30.08	+15	64	61	+7	68	53	WSW	1	2	W	9	po	0.27	*
Cambridge ...	30.05r	+09	64	59	+6	68	53	WSW	1	1	SW	6	c	0.02	*
Yarmouth ...	30.03r	+07	61	59	+3	65	54	W	3	3	ESE	4	bc	-	*
Helder ...	30.02	+06	59	*	+1	*	*	SW	4	*	*	*	*	*	*
Cape Gris Nez ...	30.06r	+12	60	53	+1	66	57	W	4	7	SW	6	oc	0.08	*
Brest ...	30.25r	+12	60	60	+1	68	57	W	3	4	NW	3	ob	-	*
L'Orient ...	30.26r	+16	62	62	+1	74	59	NW	3	5	NW	7	co	-	*
Rocheport ...	30.29r	+07	64	60	0	77	62	N	3	5	N	7	oc	-	*
Biarritz ...	30.30r	+05	63	61	+1	70	61	S	1	4	N	8	cm	-	*
Corunna ...			*	*		*	*		*	*	*	*	*	*	*
Brussels ...	30.08	+07	54	*	-4	*	*	W	3	*	*	*	ro	*	*
Charleville ...	30.15	+05	59	*	-5	*	*	WSW	2	*	*	*	o	*	*
Paris ...	30.20r	+10	62	?	+4	69	60	W	4	7	W	10	o	-	*
Lyons ...	30.30	+03	69	*	+1	*	*	NNW	3	*	*	*	c	*	*
Toulon ...	30.12r	+10	67	56	+7	86	63	NW	5	5	W	8	bc	-	*

YESTERDAY'S 2 p.m. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		
Skudesnaes ...	29.84	57	52	WNW	6	*	b	3	Valencia ...	30.08	62	60	W	4	8	p	5
Thurso ...	29.79	61	53	S	2	4	c	2	Scilly ...	30.13	65	61	WNW	5	6	c	
Scarborough...	29.96	59	57	ESE	2	9	o	2	London ...	29.98	63	60	NW	1	10	dg	3
Greencastle ...	29.89	61	59	WSW	3	9	o	*	Rocheport ...	30.21	77	70	W	5	10	o	
Holyhead ...	29.97	62	58	SW	3	6	m	2									

Pressure has increased slightly, except at Thurso and Rocheport. The winds to moderate in force, and chiefly W. in direction; while the weather is very cloudy, showery at Valencia.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. low; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

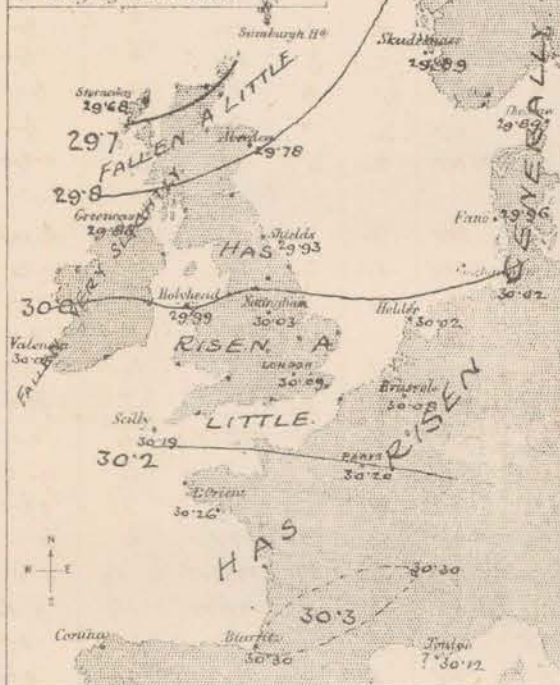
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 12TH AUGUST 1873 AT 8 A.M.

BAROMETER.

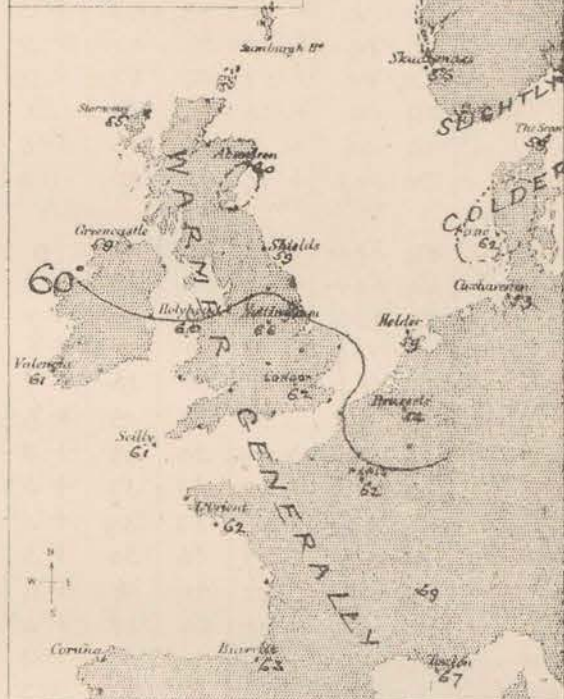
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



A recovery of pressure has now taken place at the English and Continental stations, while in Scotland and the west of Ireland the barometer has fallen a little. Readings continue highest in the south and lowest in the north; the gradient from West to Holyhead being 0.06 in, while that from Holyhead to Norway is 0.05 in per 50 miles.

TEMPERATURE.

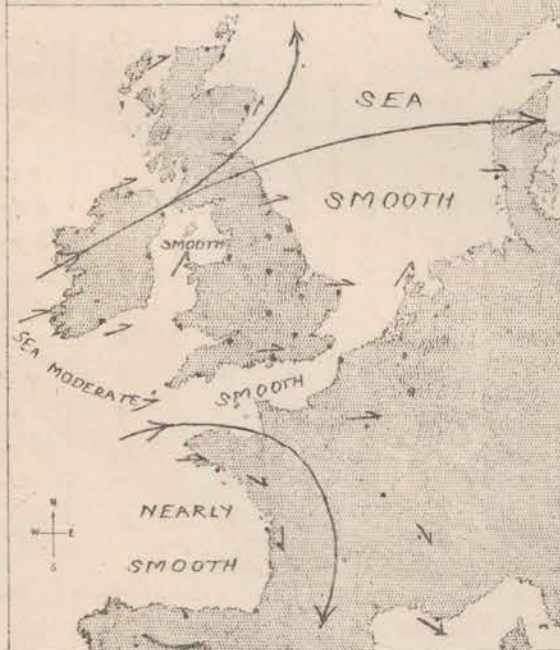
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has risen a few degrees at nearly all our army stations, most in the north and east of Scotland, but has fallen slightly on the eastern shores of the North Sea.

WIND & SEA.

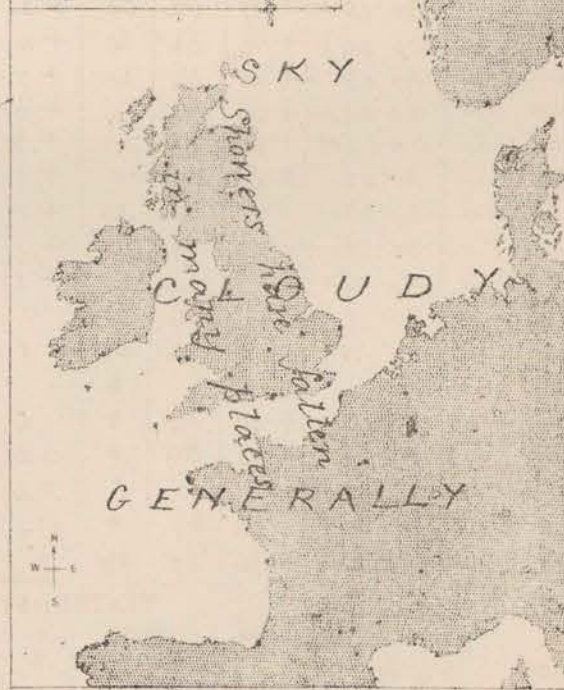
- 1 Arrows fly with the wind
Force 0 to 1 - - - Force 8 to 10 - - -
2 - 4 - - - above 10 - - -
2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



Light W. breezes have now become general at the Irish and English stations, drawing winds to NW or N in the west and south of France, and to SW in Scotland. The sea is moderate in the south-west, smooth or slight elsewhere.

CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain &c given in words
- 2 Heavy falls of rain given in inches and tenths



The very weather has been very general. The sky is still cloudy, and the weather damp and close.

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

Meteorological Office
116, Victoria Str^t, Westminster S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks, Day & Son Lith, London W.C.

Wednesday 8 a.m.

WEATHER REPORT. August 13th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disur- ance 0 to 9.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m. Direc.	Extreme.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
Haparanda ...	29.86	+37	45	44	0	*	*	N	2	2	N	*	c	*	*
Hernösand ...	29.86	+13	50	48	0	*	*	Z	0	0	Z	*	o	*	*
Stockholm ...	29.97	+14	57	55	+6	*	*	S	2	2	SSW	*	b	*	*
Wisby ...	30.02	+14	57	52	0	*	*	SW	2	2	S	*	b	*	*
Christiansund ...	29.49	-33	60	52	+7	*	*	ESE	6	0	Z	*	c	*	2
Skudesnaes ...	29.47	-42	55	54	-1	*	*	SSE	8	6	SSE	*	o r	*	7
Oxö (Christiansund)	29.67	-21	56	55	+3	*	*	SSE	6	4	SSW	*	c r	*	4
Skagen (The Skaw)	29.77	-12	61	58	+2	*	*	S	8	*	*	*	c	*	*
Fanö ...	29.72	-24	61	61	-1	*	*	SSW	6	*	*	*	?	*	*
Cuxhaven ...	29.88	-14	61	60	+3	72	?	SW	4	2	ESE	9	b r	0.03	0
Sumburgh Head															
Stornoway (Hebrides)	29.50	-18	55	53	0	61	51	W	3	3	W	7	w c	0.08	2
Thurso ...	29.39	-30	54	53	-4	66	53	WSW	2	3	SW	9	g	0.40	2
Wick ...	29.42	-31	54	53	-3	61	52	NW	3	4	SW	10	r	0.33	1
Nairn ...	29.44	-32	?	?	?	65	?	W	1	2	W	10	r	0.25	1
Aberdeen ...	29.43	-35	62	57	+2	67	55	W	3	3	W	4	c p	0.55	1
Leith ...	29.56	-30	61	59	+1	68	56	W	4	3	W	2	o p b	0.16	*
Shields ...	29.65	-28	60	57	+1	66	57	WNW	6	5	WSW	6	o c	0.20	2
York ...	29.68	-31	59	57	-1	70	58	W	3	3	W	5	f g	0.16	*
Scarborough ...	29.69	-26	65	60	+3?	70	59	W	4	3	W	5	c	0.09	3
Nottingham ...	29.81	-22	67	61	+1	77	62	WNW	4	6	SW	5	g v	0.06	*
Ardrossan ...	29.65	-24	59	55	+1	61	58	WNW	6	6	SSW	6	r c	0.74	4
Greencastle ...	29.75	-13	57	55	-2	60	55	W	4	4	W	9	r p	0.47	*
Donaghadee ...	29.73	-19	60	57	+1	63	56	W	5	6	W	5	d c	0.36	4
Kingstown ...	29.87	-14	59	55	-1	68	58	W	5	4	W	7	o c	—	4
Holyhead	29.85	-14	60	57	0	65	57	W	4	6	SSW	4	r c	0.11	3
Liverpool (Bidston Obs.)	29.82	-22	59	55	-2	66	58	W	6	7	W	8	o	0.10	5
Valencia ...	30.06	+01	60	57	-1	66	55	WNW	4	4	W	4	p c	0.03	4
Roche's Point ...	30.00	-08	60	54	0	68	54	NW	4	4	SW	5	w c	0.03	4
Pembroke ...	30.00	-09	60	57	0	65	59	W	5	7	SSW	4	o c	0.12	3
Portishead ...	29.93	-16	65	61	+2	71	57	WSW	5	6	SW	7	d g	0.29	4
Scilly ...	30.10	-09	61	58	0	69	59	WNW	5	6	SW	7	o	0.05	5
Plymouth ...	30.03	-13	64	62	+4	69	59	WNW	4	6	SW	10	d m	0.10	*
Portsmouth ...	29.96	-17	65	61	0	70	61	W	4	6	WSW	5	c	0.07	4
Dover ...	29.90	-20	62	61	0	66	61	WSW	5	4	WSW	10	c w	0.06	5
London ...	29.88	-21	67	62	+5	75	60	W	4	5	W	8	o r c	0.05	*
Oxford ...	29.87	-21	64	61	0	71	62	W	4	6	W	9	o	0.04	*
Cambridge ...	29.83	-22	67	63	+3	75	61	SW	3	3	SW	7	r c	0.22	*
Yarmouth ...	29.77	-26	64	63	+3	72	60	W	5	5	WSW	4	r c	0.47	2
Helder ...	29.77	-25	62	*	+3	*	*	SW	7	*	*	*	*	*	4
Cape Gris Nez ...	29.93	-13	62	60	+2	66	59	WSW	8	5	W	10	o r	—	6
Brest ...	30.15	-10	61	61	+1	67	57	WSW	5	7	WSW	10	w	—	4
L'Orient ...	30.19	-07	65	61	+3	76	56	WSW	4	4	WNW	8	c o	—	3
Rocheport ...	30.28	-01	64	62	0	75	57	SSE	1	3	N	0	c b	—	3
Biarritz ...	30.21	-09	65	63	+2	71	63	E	1	7	NE	3	b f	—	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.01	-07	57	*	+3	*	*	WSW	6	*	*	*	o	*	*
Charleville ...	30.14	-01	61	*	+2	*	*	SSW	6	*	*	*	o	*	*
Paris ...	30.14	-06	64	?	+2	71	60	SW	5	5	W	6	o c	—	*
Lyons ...	30.12	-18	68	*	-1	*	*	SW	3	*	*	*	b	*	*
Toulon ...	30.23	+11	75	61	+8	76	66	E	3	7	W	8	c b	—	4

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

	Bar	Dry.	Wet.	Wind.	C.	Wen	Sea.		Bar	Dry.	Wet.	Wind.	C.	Wen	Sea.
Skudesnaes ...	29.88	57	54	SSE	6	*	c	3	Valencia ...	29.98	64	62	W	4	8
Thurso ...	29.63	64	59	SSW	2	7	c	1	Scilly ...	30.19	69	65	WSW	5	7
Scarborough ...	29.94	69	62	W	3	7	c	2	London ...	30.09	70	63	WSW	2	7
Greencastle ...	29.81	59	58	SW	2	10	p	*	Rocheport ...	30.34	72	63	N	3	10
Holyhead ...	29.99	62	60	SSW	3	6	m	2							

Pressure continues to decrease slowly in Ireland and Scotland while it has risen a little at Roche. Elsewhere there is very little change. The wind has backed to SW at Pembroke, but is otherwise little altered.

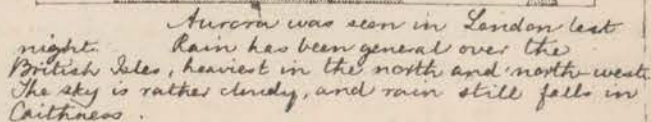
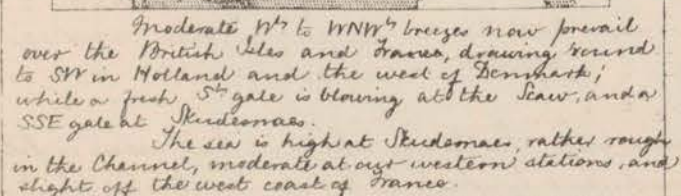
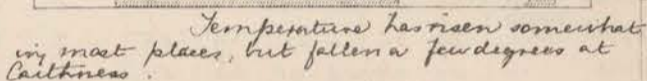
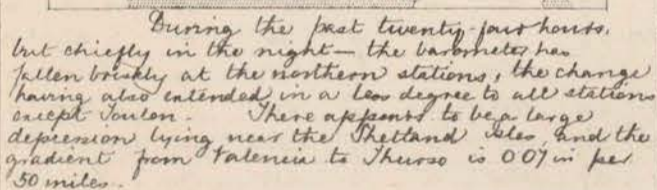
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r (rising), f (falling), and s (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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

WEDNESDAY 13TH AUGUST 1873 AT 8 A.M.



Vincent Brooks Day & Son Ltd., London, W.C.

Thursday 8 a.m.

WEATHER REPORT. August. 14th 1873.

STATIONS.	BAROMETER.		THERMOMETERS (In shade).					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance 0 to 9.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extreme.							
			Dry bulb.	Wet bulb.		Max.	Min.		Direc.	Force. (0 to 12.)	Force. (0 to 12.)					Direc.
Haparanda ...	29.78	-08	55	54	+10	*	*	SE	2	2	S	*	a	*	*	
Hernösand ...	29.55	-31	55	54	+5	*	*	ESE	8	-	-	*	-	*	*	
Stockholm ...	29.45	-52	59	58	+2	*	*	S	4	6	SSE	*	o	*	*	
Wisby ...	29.58	-44	59	55	+2	*	*	W	8	6	S	*	eb	*	*	
Christiansund ...	29.49	00	54	51	-6	*	*	SW	4	6	WSW	*	r	*	3	
Skudesnaes ...	29.62	+15	55	53	0	*	*	W	2	6	WNW	*	o	*	3	
Oxö (Christiansand)	29.60	-07	58	55	+2	*	*	W	4	6	SW	*	bc	*	4	
Skagen (The Skaw)	29.62	-15	59	54	-2	*	*	WNW	8	*	*	*	e	*	*	
Fanö ...	29.76	+04	58	57	-3	*	*	W	6	*	*	*	o	*	*	
Cuxhaven ...	29.902	+02	62	60	+1	67	?	W	5	6	W	9	ro	0.26	2	
Sumburgh Head																
Stornoway (Hobbes)	29.722	+22	55	53	0	59	50	W	?	4	W	5	pc	0.16	2	
Thurso ...	29.682	+29	54	53	0	61	51	WSW	2	4	W	10	od	0.04	2	
Wick ...	29.712	+29	55	53	+1	60	53	W	1	4	NW	10	o	0.08	0	
Nairn ...	29.712	+27	54	53	?	64	45	W	1	1	W	3	e	0.18	1	
Aberdeen ...	29.452	+32	60	55	-2	65	52	W	1	3	W	1	b	0.10	1	
Leith ...	29.862	+30	61	56	0	68	53	W	4	5	W	3	eb	-	*	
Shields ...	29.902	+25	58	54	-2	66	55	W	4	6	WNW	2	eb	0.03	1	
York ...	29.962	+28	59	57	0	67	55	W	2	6	W	3	gb	0.03	*	
Scarborough ...	29.942	+25	61	58	-4	64	55	W	2	4	WNW	5	pc	0.08	2	
Nottingham ...	30.052	+24	63	58	-4	71	52	W	3	5	W	7	ev	-	*	
Ardrossan ...	29.952	+30	59	55	0	63	55	W	3	6	WNW	5	pc	0.15	2	
Greencastle ...	29.962	+21	56	54	-1	62	53	WSW	3	6	W	5	oc	0.08	*	
Donaghadee ...	29.962	+23	57	55	-3	65	52	W	4	5	W	3	pb	0.28	3	
Kingstown ...	30.062	+19	58	54	-1	67	56	WNW	4	6	W	3	ob	-	3	
Holyhead ...	30.042	+19	58	56	-2	65	56	W	3	4	W	1	eb	-	2	
Liverpool (Biddston Obs.)	30.052	+23	59	55	0	65	56	W	5	7	W	3	ob	0.02	4	
Valencia ...	30.102	+04	60	58	0	65	55	WNW	3	4	W	5	e	-	3	
Roche's Point ...	30.092	+09	58	55	-2	65	53	W	1	4	NW	2	eb	-	2	
Pembroke ...	30.112	+11	60	57	0	62	57	WNW	2	6	W	3	ev	-	2	
Portishead ...	30.122	+19	64	60	-1	71	56	WSW	3	6	WNW	8	qo	-	2	
Scilly ...	30.162	+06	62	60	+1	65	59	W	2	0	5	WNW	9	ed	-	4
Plymouth ...	30.152	+12	63	61	-1	73	58	WSW	2	4	WNW	10	em	-	*	
Portsmouth ...	30.132	+17	65	60	0	72	58	WNW	1	5	NW	5	e	-	1	
Dover ...	30.102	+20	67	60	+5	72	58	WSW	2	4	WNW	3	eb	-	2	
London ...	30.102	+22	64	58	-3	73	56	W	3	4	W	6	e	-	*	
Oxford ...	30.082	+21	61	57	-3	70	56	W	2	5	W	6	ob	-	*	
Cambridge ...	30.072	+24	62	55	-5	72	58	W	2	2	W	4	e	-	*	
Yarmouth ...	30.012	+24	61	58	-3	72	57	W	4	5	WNW	4	bc	-	2	
Helder ...	29.96	+19	63	*	+1	*	*	WSW	6	*	*	*	*	*	2	
Cape Gris Nez ...	30.102	+17	61	57	-1	66	59	W	4	8	WSW	6	re	0.08	3	
Brest ...	30.232	+08	60	60	-1	70	57	WSW	3	5	WSW	7	w	0.04	3	
L'Orient ...	30.252	+04	59	59	-6	73	56	E	3	5	WSW	5	gc	-	1	
Rocheport ...	30.302	+02	65	61	+1	83	62	NW	3	4	NW	10	eo	-	3	
Biarritz ...	30.232	+02	65	61	0	73	62	E	1	4	N	2	bf	-	3	
Coxunna ...	30.24	-	66	*	-	*	*	W	?	*	*	*	b	*	2	
Brussels ...	30.03	+02	58	*	+1	*	*	WSW	6	*	*	*	o	*	*	
Charleville ...	30.13	-01	55	*	-6	*	*	W	3	*	*	*	o	*	*	
Paris ...	30.212	+07	59	?	-5	72	57	W	4	7	SW	4	e	-	*	
Lyons ...	30.28	+16	73	*	+5	*	*	N	2	*	*	*	b	*	*	
Toulon ...																

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

	Bar.	Dry.	Wet.	Wind.	C.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wca.		
Skudesnaes ...	29.47	58	56	WNW	6	*	6	Valencia ...	30.01	63	59	WSW	3	7	e	
Thurso ...	29.54	57	53	W	4	6	e	3	Scilly ...	30.18	65	60	WNW	4	4	e
Scarborough...	29.79	65	59	WNW	4	5	e	4	London ...	29.98	70	60	W	3	7	e
Greencastle ...	29.85	64	56	W	5	7	e	*	Rocheport ...	30.31	73	62	NW	4	3	e
Holyhead ...	29.96	64	59	WSW	4	5	e	3								

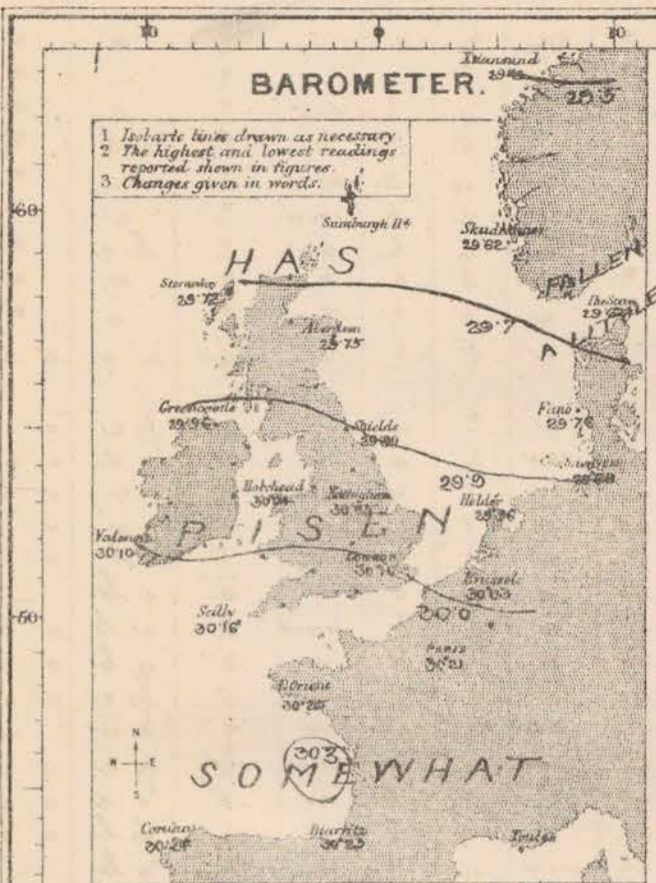
The barometer has risen at all stations, most in the north and east. Light to moderate W^{ly} winds are general, with rather cloudy weather.

EXPLANATION OF COLUMNS.

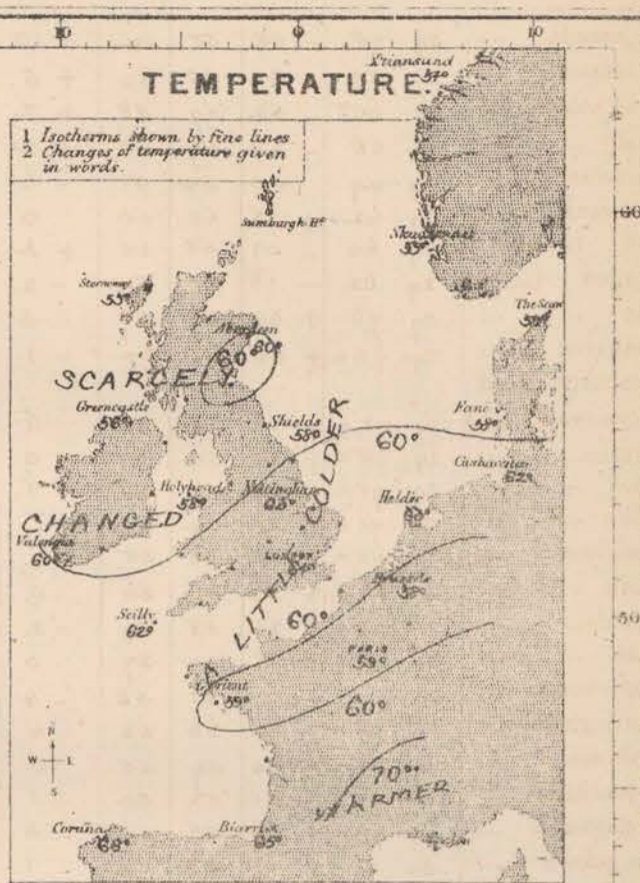
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

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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.

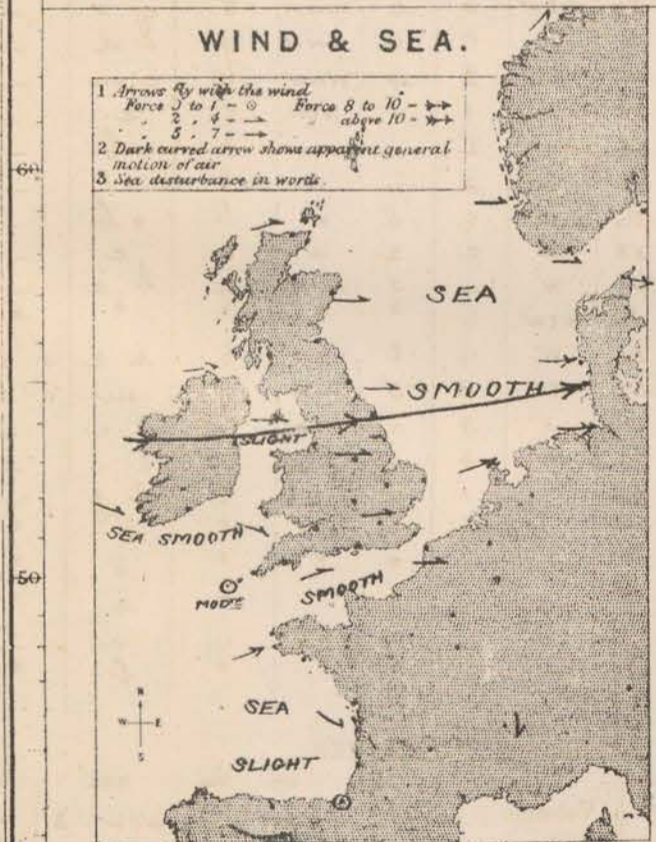
WEATHER CHARTS
AND REMARKS FOR
THURSDAY 14TH AUGUST 1873 AT 8 A.M.



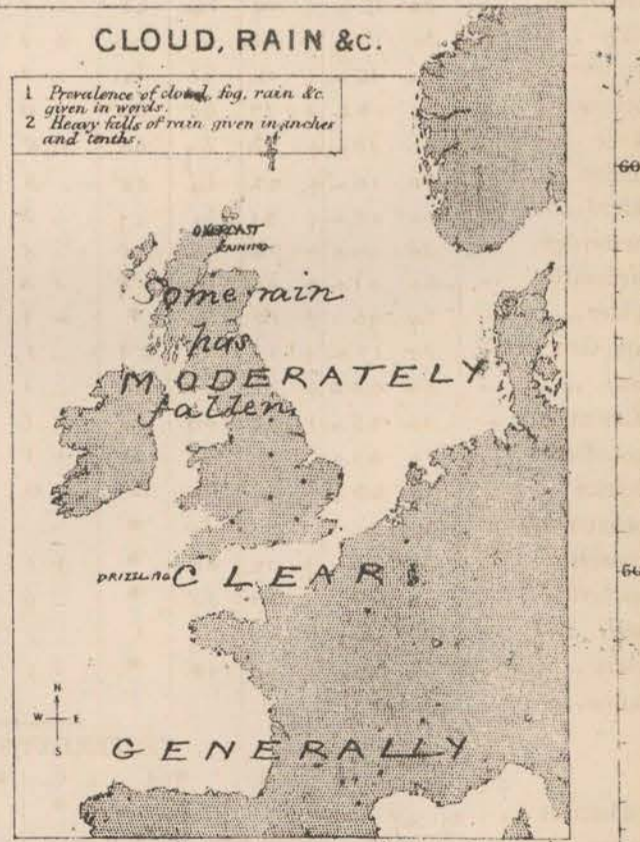
A recovery of pressure has now taken place at all stations excepting Oso, the depression noticed yesterday having apparently crossed Norway in an E. or N.E. direction. The rise has been greatest on our north and east coasts, while gradients from Talencia to Juross and from Portsmouth to Oso being about 0.05 in per 50 miles.



Temperature has changed very little except at L'Oriont, Charleston and our eastern stations, where it has fallen slightly.



W. winds are now general over the whole of our Islands and the North Sea, but are light to moderate in force. In the west of France the wind is more variable, slight E^{ly}. breezes being felt at Brest and Biondy. The sea is moderate in the south west smooth or slight elsewhere.



A little rain has fallen in the west and north, and still continues at Thross and Peilly. Elsewhere the sky is generally clear and the weather fine.

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

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

Vincent Brooks Day & Son Ltd. London W.C.

Friday 8 a.m.

WEATHER REPORT. August, 15th 1873.

STATIONS	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Discom- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.65	-.15	57	56	+2	*	*	S	4	2	S	*	r	*	*
Hernösand ...	29.47	-.08	53	?	-2	*	*	WNW	4	0	I	*	c	*	*
Stockholm ...	29.71	-.26	56	54	-3	*	*	WSW	2	4	SW	*	b	*	*
Wishby ...	29.83	+.25	60	54	+1	*	*	W	2	6	SW	*	cb	*	*
Christiansund ...	29.71	+.22	54	57	0	*	*	SSW	4	4	SW	*	r	*	4
Skudesnaes ...	?	?	58	56	+3	*	*	SW	4	6	WNW	*	oc	*	3
Oxö (X'husand)	29.91	+.31	57	54	-1	*	*	W	4	4	W	*	b	*	3
Skagen (The Skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	30.132	+.23	62	59	0	?	54	SW	3	6	W	4	rc	0.24	0
Sumburgh Head	29.772	+.17	54	54	0	57	49	W	6	7	WNW	8	ar	0.09	4
Stornoway (He- brides)	29.802	+.08	56	54	+1	60	50	WSW	2	4	W	5	pc	0.12	2
Thurso...	29.872	+.13	61	56	+7	63	53	SW	2	3	WSW	5	oc	0.12	2
Wick ...	29.862	+.15	57	54	+2	63	53	W	2	3	W	4	oc	-	0
Nairn ...	29.872	+.16	60	54	+6	65	55	SW	1	2	SW	2	cb	-	1
Aberdeen ...	29.922	+.17	60	54	0	68	52	S	2	2	W	0	cb	-	0
Leith ...	29.985	+.12	63	58	+2	67	52	SW	2	4	W	4	c	-	*
Shields...	30.032	+.13	58	55	0	66	53	SSW	2	4	WNW	3	b	-	1
York ...	30.062	+.10	56	54	-3	70	47	W	1	3	W	7	bc	-	*
Scarborough ...	30.032	+.09	60	57	-1	67	62	SSE	1	3	W	5	e	-	1
Nottingham ...	30.042	-.01	62	63	+1	77	53	SSW	1	2	W	10	cm	-	*
Ardrossan ...	29.982	+.03	58	55	-1	67	57	SSW	2	4	W	7	e	-	2
Greencastle ...	29.972	+.01	57	54	+1	64	54	2	0	4	W	10	cg	-	*
Donaghadee ...	29.992	+.03	59	57	+2	70	57	SW	2	4	W	9	co	-	2
Kingstown ...	30.032	-.03	58	56	0	68	56	2	0	5	WNW	7	bf	0.08	0
Holyhead ...	30.012	-.03	61	59	+3	66	55	S	1	3	SSW	6	bc	-	0
Liverpool (Bidston Obs.)	30.052	.00	61	58	+2	65	54	SE	1	4	W	10	bo	-	2
Valencia ...	29.972	-.13	60	58	0	65	55	S	2	2	NNW	9	ar	0.09	3
Roche's Point...	29.982	-.11	59	57	+1	73	55	SW	1	2	SW	9	bm	-	2
Pembroke ...	30.032	-.08	62	60	+2	66	58	S	1	1	W	10	fo	-	0
Portishead ...	30.032	-.09	62	63	0	78	55	S	1	3	WSW	10	od	0.04	1
Scilly ...	30.092	-.07	60	63	+1	65	61	SSW	5	5	SSW	10	f	0.16	4
Plymouth ...	30.092	-.06	63	63	0	66	60	WSW	3	4	WSW	10	dsm	0.26	*
Portsmouth ...	30.112	-.02	64	63	-1	72	60	WSW	2	4	WSW	9	co	0.13	2
Dover ...	30.142	+.04	61	60	-6	70	58	SSW	3	4	WSW	10	bd	0.02	2
London ...	30.092	-.01	63	61	-1	74	56	SSW	3	3	W	10	erd	-	*
Oxford...	30.062	-.02	64	63	+3	73	59	W	1	4	W	10	om	0.09	*
Cambridge ...	30.082	+.01	63	61	+1	73	55	S	1	1	SW	10	cd	0.01	*
Yarmouth ...	30.102	+.09	64	62	+3	72	58	SW	3	4	NNW	6	bc	-	2
Helder ...	30.122	+.16	63	*	0	*	*	WSW	6	*	*	*	*	*	2
Cape Gris Nez...	30.142	+.04	62	60	+1	66	60	SW	3	4	W	10	co	-	3
Brest ...	30.172	-.06	62	60	+2	70	60	SW	1	4	SW	6	o	-	3
L'Orient ...	30.172	+.08	60	60	+1	76	60	N	1	3	WNW	10	bf	-	2
Roche fort ...	30.162	-.14	65	60	0	72	58	E	3	5	NW	0	bb	-	3
Biarritz ...															
Corunna ...															
Brussels ...	30.182	+.05	63	*	+5	*	*	WNW	1	*	*	*	e	*	*
Charleville ...	30.212	+.08	57	*	+2	*	*	SW	1	*	*	*	e	*	*
Paris ...	30.202	-.01	65	?	+6	72	56	SE	1	?	?	0	b	-	*
Lyons ...	30.262	-.02	72	*	-1	*	*	SW	3	*	*	*	b	*	*
Toulon...	30.122	-	72	65	-	84	65	E	3	5	W	3	bc	-	3

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

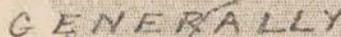
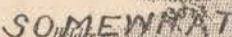
	Bar.	Dry.	Wet.	Wind	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind	C.	Wea.		
Skudesnaes ...	29.75	58	55	WNW	8	*	e	4	Valencia ...	30.11	62	58	NNW	2	4	c
Thurso ...	29.73	59	55	SW	3	7	pc	2	Scilly ...	30.09	64	63	SSW	4	10	d
Scarborough...	29.98	67	59	W	3	4	c	2	London ...	30.12	71	62	W	3	7	bc
Greencastle ...	30.00	64	59	SW	4	5	e	*	Roche fort ...	30.29	72	67	NW	3	0	b
Holyhead ...	30.10	65	59	SSW	3	1	b	2								

The barometer has begun to fall slowly at Scilly and Rochefort, but has continued to rise elsewhere. The wind has shifted to NNW at Valencia, while it has backed to SW at the W. stations and drizzling rain still falls at Scilly.

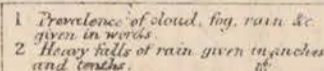
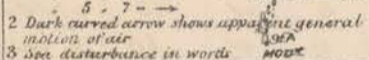
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. * AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.
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FRIDAY 15TH AUGUST 1873 AT 8 A.M.



advanced from the ~~original~~ ^{original} ~~original~~, but gradients
are slight everywhere. (Note. In yesterday's remarks on the baromet- fifth line - the word "while" should be omitted)



Rain has fallen on our southern coasts, and there have again been some showers in the north of Scotland. In the north-east of our Islands the sky is clear, very cloudy elsewhere, with fog or haze in the south-west.

Vincent Brooks Day & Son Lth. London W.C.

Saturday 8 a.m.

WEATHER REPORT. August. 16th 1873.

STATIONS.	BAROMETER.		THERMOMETERS (In shade).					WIND				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.86	+23	54	54	-3	*	*	NE	2	2	NE	*	r	*	*
Hernösand ...	30.01	+54	55	57	+2	*	*	WNW	2	0	Z	*	b	*	*
Stockholm ...	30.03	+32	58	56	+2	*	*	W	2	4	SW	*	b	*	*
Wisby ...	30.10	+27	58	56	-2	*	*	W	2	2	W	*	cb	*	*
Christiansund ...	29.96	+25	56	53	+2	*	*	ESE	2	4	SW	*	rc	*	3
Skudesnaes ...	29.95	?	58	55	0	*	*	SE	4	4	S	*	o	*	3
Oxö (X'iansand)	30.06	+15	57	55	0	*	*	ENE	4	4	W	*	br	*	2
Skagen (The Skaw)	30.11	+18	60	58	0	*	*	SW	2	*	*	*	o	*	*
Fanö ...	30.04	00	64	57	-2	*	*	W	4	*	*	*	o	*	*
Cuxhaven ...	30.13	00	64	63	+2	70	?	SSW	2	2	NE	0	b	0.02	0
Sumburgh Head															
Stornoway (Hebrides)	29.49	-31	55	54	-1	59	50	S	2	6	SW	10	r	0.26	2
Thurso...	29.53	-28	58	57	-3	67	58	S	2	2	SW	9	om	0.15	1
Wick ...	29.58	-28	57	56	0	63	53	S	2	3	W	18	co	0.09	1
Nairn ...	29.62	-25	60	57	0	65	56	Z	0	1	SW	8	o	0.02	1
Aberdeen ...	29.69	-23	59	58	-1	63	56	S	2	2	S	10	cd	—	1
Leith ...	29.69	-29	65	63	+2	72	57	SW	4	3	SW	6	c	0.06	*
Shields...	29.83	-20	64	68	+6	66	58	SW	3	3	S	6	c	—	1
York ...	29.93	-13	65	61	+9	74	55	S	2	2	S	5	c	—	*
Scarborough ...	29.89	-14	66	61	+6	70	60	SSW	5	?	?S	6	c	—	4
Nottingham ...	29.91	-13	66	63	+2	79	60	SSW	3	3	SSW	9	cw	—	*
Ardrossan ...	29.70	-28	58	57	0	64	58	SSW	3	3	SSW	9	cr	0.65	4
Greencastle ...	29.67	-30	57	56	0	64	56	SSW	4	4	SSW	10	gr	0.11	*
Donaghadee ...	29.71	-28	58	58	-1	61	57	S	3	4	S	10	rd	0.61	2
Kingstown ...	29.82	-21	60	57	+2	67	57	SSE	1	3	SE	7	og	0.11	1
Holyhead	29.82	-19	?	?	?	67	?	SSW	5	5	SSW	10	com	—	3
Liverpool (Bidston Obs.)	29.91	-14	64	58	+3	70	61	SSW	2	3	SW	6	c	—	2
Valencia ...	29.80	-17	57	55	-3	67	55	W	5	6	SSW	4	rc	0.38	4
Roche's Point ...	29.82	-16	60	59	+1	71	55	WSW	4	4	SW	6	opc	0.40	4
Pembroke ...	29.92	-11	62	60	0	67	60	SSW	6	5	SSW	9	fo	—	3
Portishead ...	29.99	-04	65	62	+1	75	59	SW	3	3	W	7	eg	0.01	1
Scilly ...	29.98	-11	64	62	+1	70	60	SSW	5	5	SSW	6	c	—	4
Plymouth ...	30.00	-09	63	62	0	68	60	S	1	2	S	10	fm	—	*
Portsmouth ...	30.00	-11	67	63	+3	69	60	ESE	1	4	SW	1	cb	—	1
Dover ...	30.04	-10	61	60	0	67	56	NE	1	3	WSW	10	bz	—	1
London ...	30.00	-09	68	64	+5	75	59	S	1	3	SW	1	cb	—	*
Oxford...	30.01	-05	62	60	-2	77	61	S	2	2	SW	10	om	—	*
Cambridge ...	30.00	-08	65	61	+2	77	59	SSW	1	1	SW	8	c	—	*
Yarmouth ...	30.03	-07	62	61	-2	72	60	SW	3	3	SSW	6	cb	—	1
Helder ...	30.07	-05	65	*	+2	*	*	SSW	2	*	*	*	*	*	2
Cape Gris Nez...	30.08	-08	64	62	+2	70	63	S	1	3	SW	1	cb	—	1
Brest ...	30.05	-12	59	55	-3	71	54	N	3	3	NNW	10	bo	—	2
L'Orient ...	30.00	-17	62	60	+2	78	57	N	1	3	WNW	1	cb	—	1
Rochefort ...	30.02	-14	67	61	+2	79	64	SW	3	5	NW	0	b	—	3
Biarritz ...															
Corunna ...			*	*	*	*	*				*	*	*	*	*
Brussels ...	30.09	-09	68	*	+5	*	*	WSW	1	*	*	*	b	*	*
Charleville ...	30.14	-07	64	*	+7	*	*	SE	1	*	*	*	c	*	*
Paris ...	30.08	-12	68	?	+3	79	60	SE	1	4	SSE	1	cb	—	*
Lyons ...	30.24	-02	73	*	+1	*	*	S	1	*	*	*	b	*	*
Toulon...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wca.		
Skudesnaes ...	30.00	62	59	SSW	6	*	c	3	Valencia ...	29.92	65	63	SSW	5	9	o
Thurso ...	29.83	63	54	SW	2	7	c	2	Scilly ...	30.11	69	66	SW	4	7	c
Scarborough...	29.99	69	64	SW	1	7	c	2	London ...	30.10	72	68	SW	2	8	oc
Greencastle ...	29.93	64	60	SW	1	10	g	*	Rochefort ...	30.11	80	71	NW	0	b	-
Holyhead ...	30.01	64	60	SSW	2	6	c	1								

The barometer has fallen a little in Ireland, and also at Scarborough; but is not much changed elsewhere. The wind has freshened slightly and the sea risen at Valencia.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

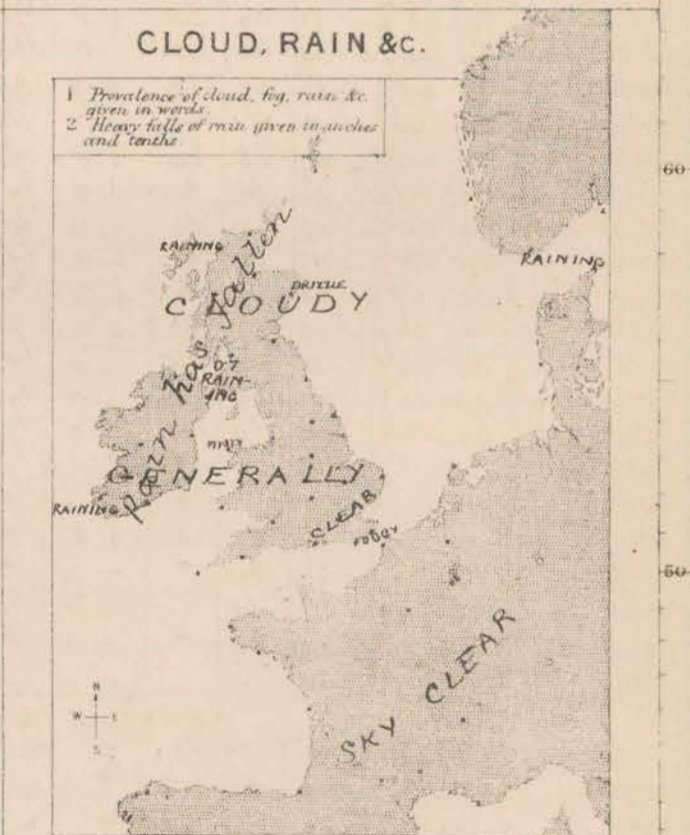
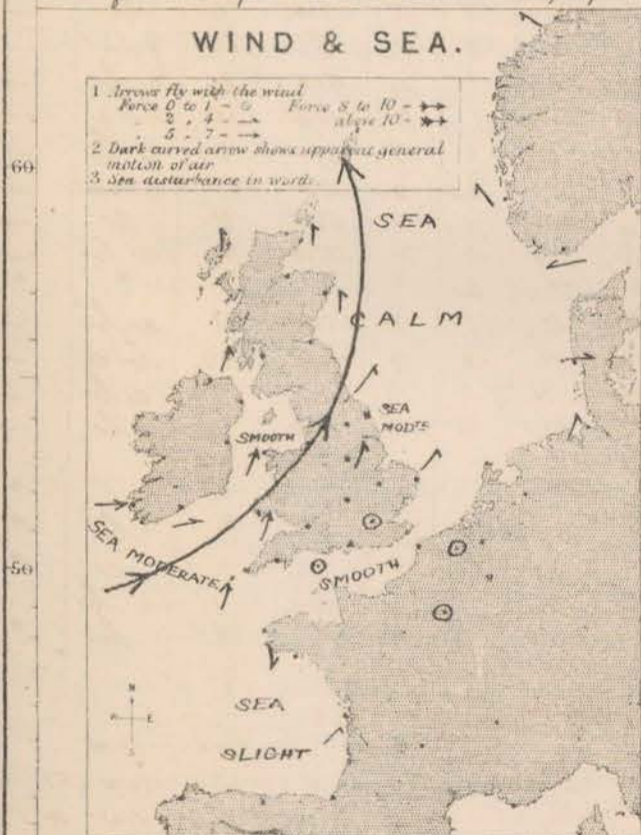
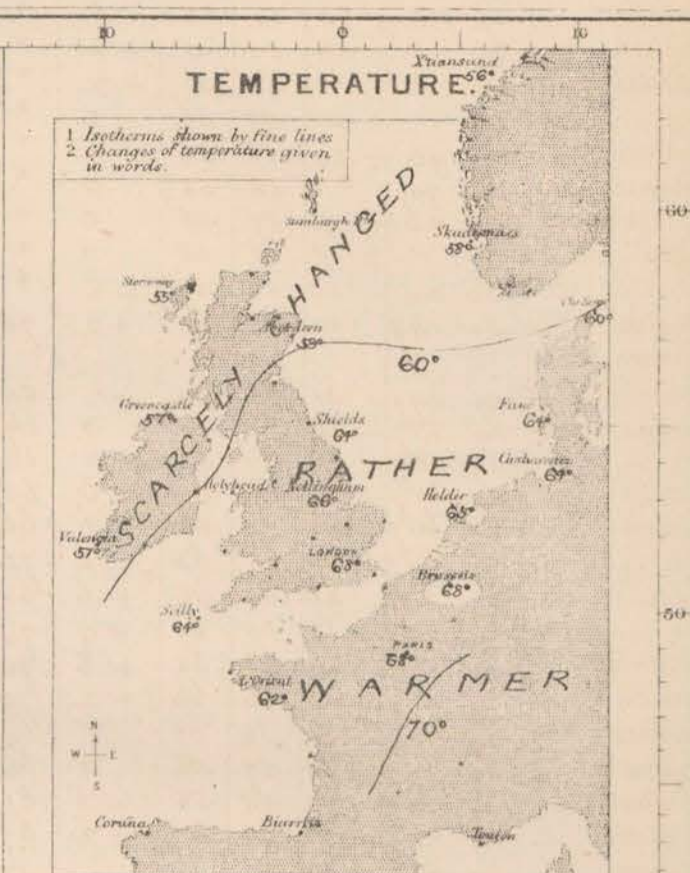
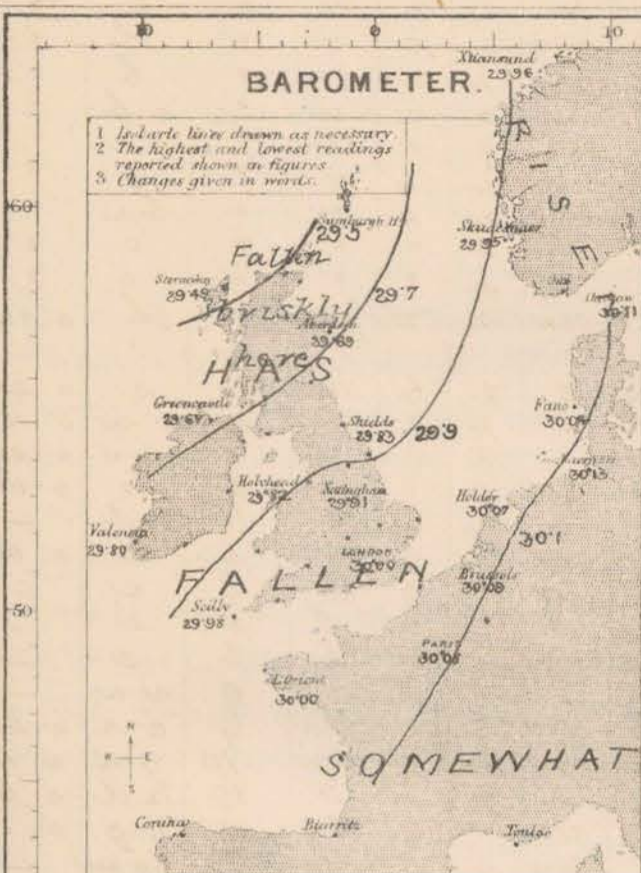
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

SATURDAY 16TH AUGUST 1873 AT 8 A.M.



Subscriptions for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
Post 3/- per quarter.

Meteorological Office
116, Victoria Str^t, Westminster S.W.
ROBERT H. SCOTT, Director.

Printed by Brooks, Day & Son, Ltd., London W.C.

SUMMARY OF WEATHER IN WESTERN EUROPE

from 10TH AUGUST to 16TH AUGUST 1873.

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

During the week the weather experienced over western Europe has been of a slightly unsettled character. Several distinct depressions have passed over us, some of them producing fresh gales in Denmark and Norway but very little wind in our Islands. The changes of temperature have been considerable. For the first two days the weather was very cold for the time of year—especially in Scotland, but they were followed by a gradual recovery. On Saturday (the 16th) the heat became very great over central France and the south-eastern parts of England, but in the evening a remarkably sudden change took place, so that while 85° had been recorded in London during the day, the shade thermometer fell to 48° in the night, and that on the grass to 42°. Showery weather has been very prevalent in the west and north and occasional in the south.

AUGUST 10TH The disturbance which showed itself over the North Sea on the 9th had travelled NE^{wd} and now lay over Scandinavia and the Gulf of Bothnia; so that the barometer in that region had fallen quickly, while over the British Isles it rose somewhat. The wind veered to W or NW on the coast of Denmark and in the south of Norway, increasing to a stiff gale as it did so, while light to moderate NW^{ly} breezes prevailed over the whole of the British Isles, with N^{ly} winds in the west and south of France. The sudden fall of temperature noticed on the 9th extended S^{wd} and SE^{wd} over the remainder of western Europe, and a further fall was recorded over the British Isles. In London the thermometer exposed on grass had been as low as 39° during the night. Some rain occurred at all but the southern stations, hail at Nottingham, and thunder in several places. In the south of Ireland, however, a fresh fall of the barometer had set in during the night accompanied by a return of the wind to SSW, with rain.

AUGUST 11TH The Norwegian depression had passed to the E^{wd} so that the barometer had risen more than a quarter of an inch at the Scandinavian stations, accompanied by a gradual moderation of the NW^{ly} winds. Over our Islands and France, however, the mercury had fallen very irregularly, and though readings were on the whole lowest in the north there appear to have been several minor oscillations which made gradients very variable. The winds consequently varied considerably. Temperature had been down to 34° in the north of Scotland during the night, and was still low. Rain fell at all but the northern and north-eastern stations.

AUGUST 12TH Barometrical pressure had increased except in Scotland, most in the neighbourhood of the Skager Rack, and gradients had become much more uniform. The wind was generally W^{ly} over Ireland and England, but drew into SW over Scotland and NW or N in the west and south of France. Temperature rose a few degrees at most places, but the weather remained cloudy and rather showery.

AUGUST 13TH The fall of the barometer in Scotland had continued briskly and extended over the whole of western Europe. There appeared to be a depression travelling in a NE^{ly} direction just skirting the most northern part of the British Isles and the western coast of Norway. The wind veered into W or WNW at all our stations but drew round through SW in Holland and Denmark to SE in Norway, where it reached the force of a fresh gale at some stations. Temperature again rose in most places, and the weather which had been showery generally cleared up as the disturbance passed away.

AUGUST 14TH The centre of the disturbance spoken of yesterday now lay across Sweden and Norway, so that a recovery of pressure had taken place at all but the most northern stations. Temperature had changed very little at 8am. A W^{ly} breeze was general, and though light in our Islands blew freshly in Holland, reaching the force of a fresh gale at the Scarw.

AUGUST 15TH The recovery of pressure had continued in the north and east, extending to all the Scandinavian stations, but a fresh decrease showed itself on the western and south-western coasts, towards which some new disturbance was advancing from the Atlantic. Very little change occurred in the winds of Denmark, but those in our Islands backed to S, accompanied by a rise of temperature. Clouds increased, especially in the south, where rain set in. During the day the depression advanced to the NE^{ly}, and a slight rise of the mercury occurred in the south of England.

AUGUST 16TH The region of lowest pressure now lay off the north-west coast of Scotland, but extended SE^{ly} over the whole of the United Kingdom. Temperature had again risen in France and at the south-eastern stations. Light to moderate SW^{ly} breezes prevailed, but some slight local disturbance in the south caused variable airs in the Channel and north-west of France. At the French stations and in the south-east of England the sky was clear while it was overcast in the west and north. During the day temperature rose to between 80° and 85° in the south-east, but in the evening the wind veered to W with some showers, and the thermometer fell very rapidly so that the minimum temperature attained in London during the night was 48°, being 37° lower than the maximum which had occurred in the day.

Sunday 8 a.m.

WEATHER REPORT. August 17th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Haparanda ...	30.06	+20	53	53	-1	*	*	NE	1	1	N	*	o	*	*
Hernösand ...	29.97	-04	53	52	-2	*	*	E	2	0	Z	*	b	*	*
Stockholm ...	29.97	-06	61	59	+3	*	*	S	2	1	WSW	*	o	*	*
Wisby ...	30.02	-08	61	58	+3	*	*	SW	4	2	W	*	ab	*	*
Christiansund ...	29.40	-56	68	52	+12	*	*	SE	6	4	W	*	o	*	3
Skudesnaes ...	29.57	-38	57	54	-1	*	*	S	6	8	SSE	*	oc	*	7
Oxö (Xtiansand) ...	29.69	-37	58	55	+1	*	*	SSW	6	4	SSE	*	gc	*	5
Skagen (The Skaw) ...	29.79	-32	63	61	-3	*	*	SW	6	*	*	*	or	*	*
Fanö ...	29.81	-23	64	59	0	*	*	SW	6	*	*	*	bc	*	*
Cuxhaven ...	29.958	-18	63	58	-1	68	?	WNW	6	3	SSE	5	bc	—	4
Sumburgh Head															
Stornoway (Hebrides) ...	29.762	+27	53	52	-2	60	44	W	2	4	WSW	3	rb	0.20	1
Thurso ...	29.742	+21	52	49	-6	66	50	W	4	5	W	3	oo	—	3
Wick ...	29.802	+22	56	54	-1	63	48	WSW	3	2	WSW	7	lc	0.20	0
Nairn ...	29.812	+19	57	52	-3	67	50	SW	1	2	SW	13	eb	0.19	1
Aberdeen ...	29.852	+16	60	57	+1	62	50	W	2	2	S	2	eb	0.28	0
Leith ...	29.942	+25	56	54	-9	72	50	W	3	5	SW	7	e	0.14	*
Shields ...	30.002	+17	57	51	-7	71	52	WNW	5	8	W	4	c	—	1
York ...	30.082	+15	55	52	-10	75	57	W	2	6	W	8	go	0.13	*
Scarborough ...	30.062	+17	57	53	-9	72	50	W	3	9	SW	7	e	0.10	3
Nottingham ...	30.172	+26	59	58	-7	76	47	SW	3	3	SSW	1	gb	0.01	*
Ardrossan ...	29.962	+26	56	52	-2	67	54	W	5	7	WNW	7	pc	0.15	5
Greencastle ...	29.952	+28	55	52	-2	61	49	WSW	4	8	WNW	9	go	0.25	*
Donaghadee ...	30.002	+29	59	56	+1	64	48	SSW	3	6	WSW	10	zo	0.57	4
Kingstown ...	30.072	+25	56	57	-4	67	52	WSW	2	7	W	10	go	0.07	1
Holyhead ...	30.082	+26	56	53	?	65	52	SW	3	5	SSW	6	re	0.19	2
Liverpool (Bidston Obs.) ...	30.142	+23	56	51	-8	70	53	WSW	3	8	W	6	e	0.11	4
Valencia ...	30.062	+26	57	56	0	63	54	WSW	3	6	WNW	9	er	0.20	3
Roche's Point ...	30.112	+29	56	56	-4	67	51	W	3	9	W	9	go	0.05	4
Pembroke ...	30.152	+23	59	55	-3	64	56	W	2	7	W	6	cm	0.03	2
Portishead ...	30.182	+19	63	57	-2	75	53	WNW	3	7	W	5	qe	0.02	3
Seilly ...	30.232	+25	60	56	-4	65	56	WSW	4	6	WNW	7	e	—	5
Plymouth ...	30.232	+23	57	52	-6	69	49	Z	0	4	NW	1	b	—	*
Portsmouth ...	30.272	+27	67	62	0	73	54	NW	2	5	SW	1	eb	—	1
Dover ...	30.192	+15	62	55	+1	77	51	WNW	3	4	W	2	b	—	2
London ...	30.212	+21	63	55	-5	85	48	W	2	6	W	3	glb	—	*
Oxford ...	30.202	+19	56	52	-6	76	49	W	2	7	WSW	3	cb	—	*
Cambridge ...	30.192	+19	57	51	-8	84	50	WSW	2	3	WSW	4	pc	—	*
Yarmouth ...	30.172	+14	60	54	-2	72	52	WNW	4	5	WNW	3	ab	—	2
Helder ...				*		*	*				*	*	*	*	*
Cape Gris Nez ...	30.232	+17	57	52	-7	82	56	WNW	4	5	W	2	cb	—	3
Brest ...	30.312	+26	62	60	+3	69	52	N	1	4	NW	2	b	—	4
L'Orient ...	30.312	+31	58	56	-4	77	53	ENE	1	5	WNW	1	eb	—	1
Rochefort ...	30.282	+26	63	59	+1	75	59	NE	4	5	NW	0	b	—	3
Biarritz ...	30.262	-	68	64	-	73	66	SE	1	5	NW	9	o	—	3
Corunna ...	30.16	-	65	*	-	*	*	E	3	*	*	*	c	*	2
Brussels ...	30.16	+07	62	*	-6	*	*	SW	3	*	*	*	b	*	*
Charleville ...	30.21	+07	58	*	-6	*	*	WNW	6	*	*	*	b	*	*
Paris ...	30.282	+20	60	?	-8	89	54	WNW	1	?	?	0	b	—	*
Lyons ...	30.28	+04	73	*	0	*	*	SE	3	*	*	*	c	*	*
Toulon ...	30.172	-	75	68	-	83	68	NW	1	1	SE	4	c	—	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	29.82	62	59	SSW	6	*	0	4	Valencia ...	29.95	58	53	WNW	7	4	p
Thurso ...	29.44	63	58	SSW	4	7	g	2	Seilly ...	?	65	60	W	6	5	c
Scarborough...	29.78	71	64	SSW	4	5	c	3	London ...	29.89	79	69	SSW	3	4	bc
Greencastle ...	29.58	61	58	SW	6	7	c	*	Rochefort ...	30.06	72	70	NW	4	0	b
Holyhead ...	29.75	64	60	SSW	5	4	re	4								

A brisk recovery of pressure has set in at Valencia, and a less sudden rise at Rochefort. Elsewhere the barometer has continued to fall generally. At our SW² stations the wind has veered to W and freshened considerably, with a rough sea.

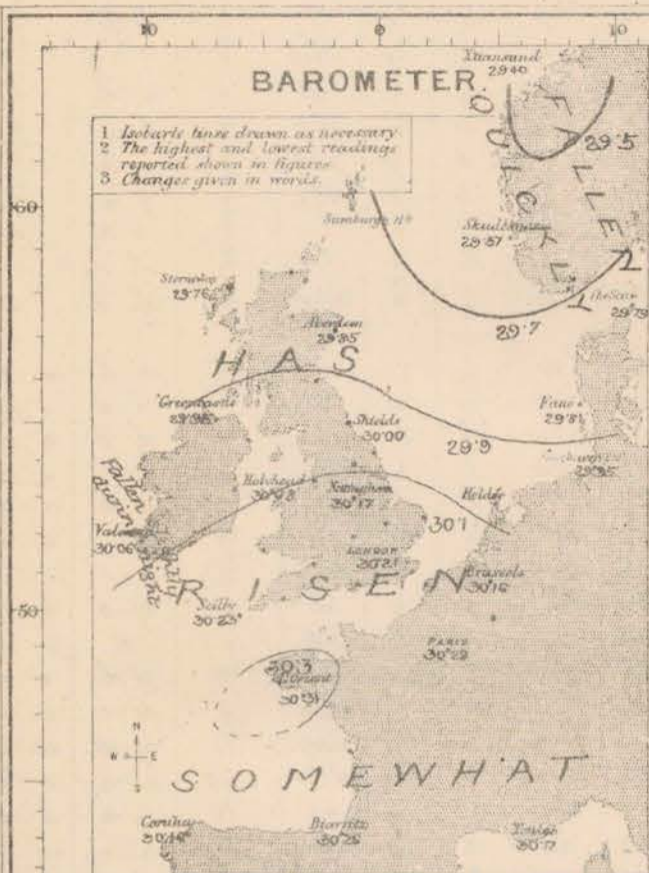
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

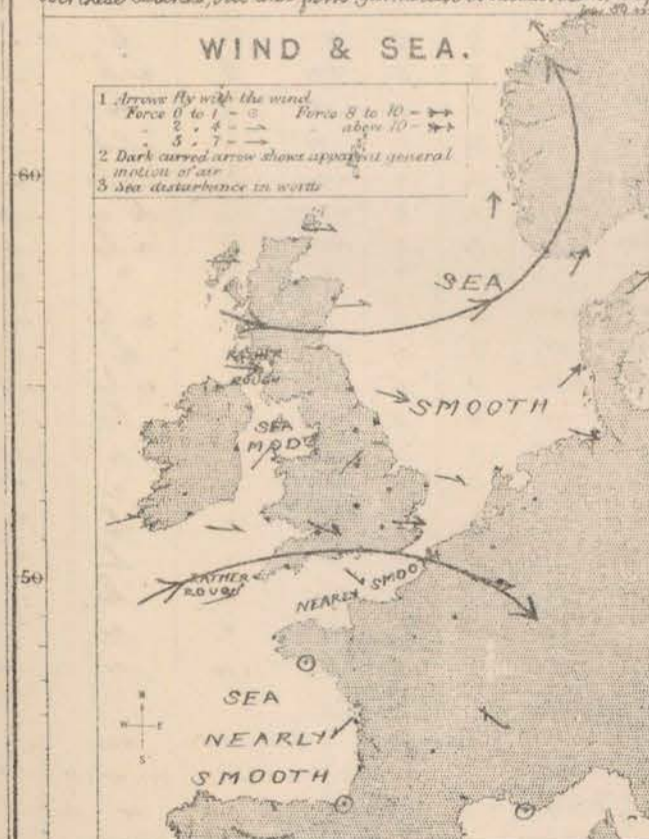
WEATHER CHARTS AND REMARKS FOR SUNDAY 17TH AUGUST 1873 AT 8 A.M.



The barometrical depression which caused the fall of the barometer on our coasts during Friday night and yesterday morning, has apparently travelled in an ENE direction to the Norwegian coast; so that the barometer has now fallen part of the Scandinavian stations while it has risen over the British Islands and France. A fresh fall, however, appears to have set in at Valencia during the night. Gradients are slight over these Islands, but that from Yarmouth to Redoubt is 0.05 in. per 10 miles.



Temperature rose to between 58° and 65° at several of the south-eastern stations yesterday, but toward the evening it fell suddenly, and is now considerably lower over our Islands and France than it was yesterday morning. In London the lowest temperature recorded during the night was 37° colder than the highest registered in the day.



Fresh S and SW breezes have now set in on the eastern shores of the North Sea, drawing into SE at Christianund, while over the United Kingdom the wind has veered to the W and is moderate. In the west of France it is E. The sea is rather rough at Scilly and Arracan, moderate to smooth elsewhere.



Rain has fallen except in the south. Lightning was seen in London last night. The sky is overcast at the western stations, clearer elsewhere, especially in France and the south-east of England.

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

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

Monday 8 a.m.

WEATHER REPORT. August 18th 1873.

STATIONS.	BAROMETER.		THERMOMETERS (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 a.m.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.95	-11	57	56	+4	*	*	SE	2	2	S	*	b	*	*
Hernösand ...	29.78	-19	57	56	+4	*	*	N	2	4	S	*	of	*	*
Stockholm ...	29.84	-13	55	50	-6	*	*	N	4	4	S	*	o	*	*
Wisby ...	29.90	-12	57	55	-4	*	*	NW	2	2	SW	*	cb	*	*
Christiansund ...	29.96	+56	52	49	-16	*	*	WSW	2	8	SSW	*	ro	*	4
Skudsmoes ...	29.97	+40	55	52	-2	*	*	ESE	4	4	WSW	*	c	*	3
Oxö (Königsund) ...	29.98	+29	53	49	-5	*	*	W	2	2	W	*	b	*	2
Skagen (The Skaw) ...	29.98	+19	58	52	-5	*	*	W	6	*	*	*	b	*	*
Fanö ...	30.01	+20	62	58	-2	*	*	W	2	*	*	*	b	*	*
Cuxhaven ...	30.08	+13	57	55	-6	?	49	SSW	1	3	WNW	4	cb	-	0
Sumburgh Head ...															
Stornoway (Hebrides) ...	29.66	-10	55	54	+2	60	57	S	1	5	S	10	rg	0.43	2
Thurso ...	29.69	-05	55	53	+3	60	57	SSE	2	4	W	8	po	0.06	1
Wick ...	29.73	-07	54	53	-2	61	53	S	2	2	S	10	co	0.01	1
Nairn ...	29.71	-10	58	53	+1	63	55	L	0	1	SW	?	o	-	0
Aberdeen ...	29.76	-09	54	53	-6	62	53	S	2	2	W	10	cd	0.04	0
Leith ...	29.73	-21	54	54	-2	62	57	S	2	3	W	9	cr	0.25	*
Shields ...	29.79	-21	57	55	0	64	54	SSE	3	5	WNW	8	co	0.21	2
York ...	29.84	-24	54	53	-1	62	52	S	1	2	S	10	pd	0.10	*
Scarborough ...	29.87	-	56	54	-	61	54	SSW	2	3	SW	10	o	0.04	2
Nottingham ...	29.84	-33	57	55	-2	73	55	SSE	2	4	SW	9	cm	0.08	*
Ardrossan ...	29.70	-26	56	55	0	59	54	S	2	5	SSW	9	r	0.24	2
Greencastle ...	29.63	-32	55	53	0	58	54	SE	1	?	SSW	10	pd	0.33	*
Donaghadee ...	29.64	-36	55	55	-4	?	52	S	5	6	S	10	r	0.31	4
Kingstown ...	29.62	-35	57	54	+1	61	55	WSW	3	3	S	7	rc	0.48	2
Holyhead ...	29.65	-43	56	55	0	61	54	GSW	4	4	SSW	10	a	0.52	3
Liverpool (Bidston Obs.) ...	29.76	-38	55	53	-1	60	52	SE	3	4	WSW	10	o	0.41	3
Valencia ...	29.62	-44	58	56	+1	63	53	WNW	3	5	W	4	rf	1.00	4
Roche's Point ...	29.62	-49	55	54	-1	59	51	SW	2	5	SW	7	rc	0.42	3
Pembroke ...	29.69	-46	59	56	0	63	55	W	2	8	S	3	gr	0.59	3
Portishead ...	29.79	-39	57	56	-6	71	54	SSW	4	4	SW	10	grg	0.21	2
Scilly ...	29.75	-48	60	58	0	66	57	WSW	5	6	S	5	ptc	0.34	4
Plymouth ...	29.77	-46	58	58	+1	66	55	S	3	4	S	10	r	0.08	*
Portsmouth ...	29.85	-42	62	56	-5	69	59	SSE	1	2	SW	8	co	-	1
Dover ...	29.91	-28	62	56	0	67	66	ESE	1	3	SW	7	bc	-	2
London ...	29.88	-35	61	56	-2	71	54	SSW	2	3	SW	10	bc	-	*
Oxford ...	29.83	-37	58	56	+2	70	54	SE	1	3	W	10	om	0.02	*
Cambridge ...	29.89	-30	56	54	-1	71	54	SSE	1	1	SW	10	co	0.01	*
Yarmouth ...	29.91	-26	61	57	+1	68	55	S	3	4	SSE	5	bc	-	2
Helder ...	30.00	-	57	*	-	*	*	SSE	2	*	*	*	*	*	2
Cape Gris Nez ...	29.92	-31	58	57	+1	66	53	S	3	4	S	8	co	-	1
Brest ...	29.86	-45	61	57	-1	69	55	SW	5	5	SW	10	r	-	3
L'Orient ...	29.92	-29	62	60	+4	72	55	SW	3	3	WSW	9	bo	-	1
Rochefort ...	29.99	-29	64	53	+1	75	59	E	3	4	NE	7	bc	-	5
Biarritz ...	30.00	-26	70	68	+2	77	63	W	7	5	NE	9	o	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.96	-20	52	*	-10	*	*	E	3	*	*	*	o	*	*
Charleville ...			54	*	-4	*	*	S	3	*	*	*	c	*	*
Paris ...	29.95	-33	59	59	-1	71	56	SE	4	4	NW	10	br	-	*
Lyons ...	30.12	-16	72	*	-1	*	*	SE	1	*	*	*	o	*	*
Toulon ...	30.10	8	72	68		85	68	E	1	1	SW	2	cb	-	2

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

Bar.	Dry.	Wet.	Wind.	C.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wet.
Skudsmoes ...	29.87	58	53	W	6	*	Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...						*	Rochefort ...	30.25	77	60	NW	1 5 c
Holyhead ...												

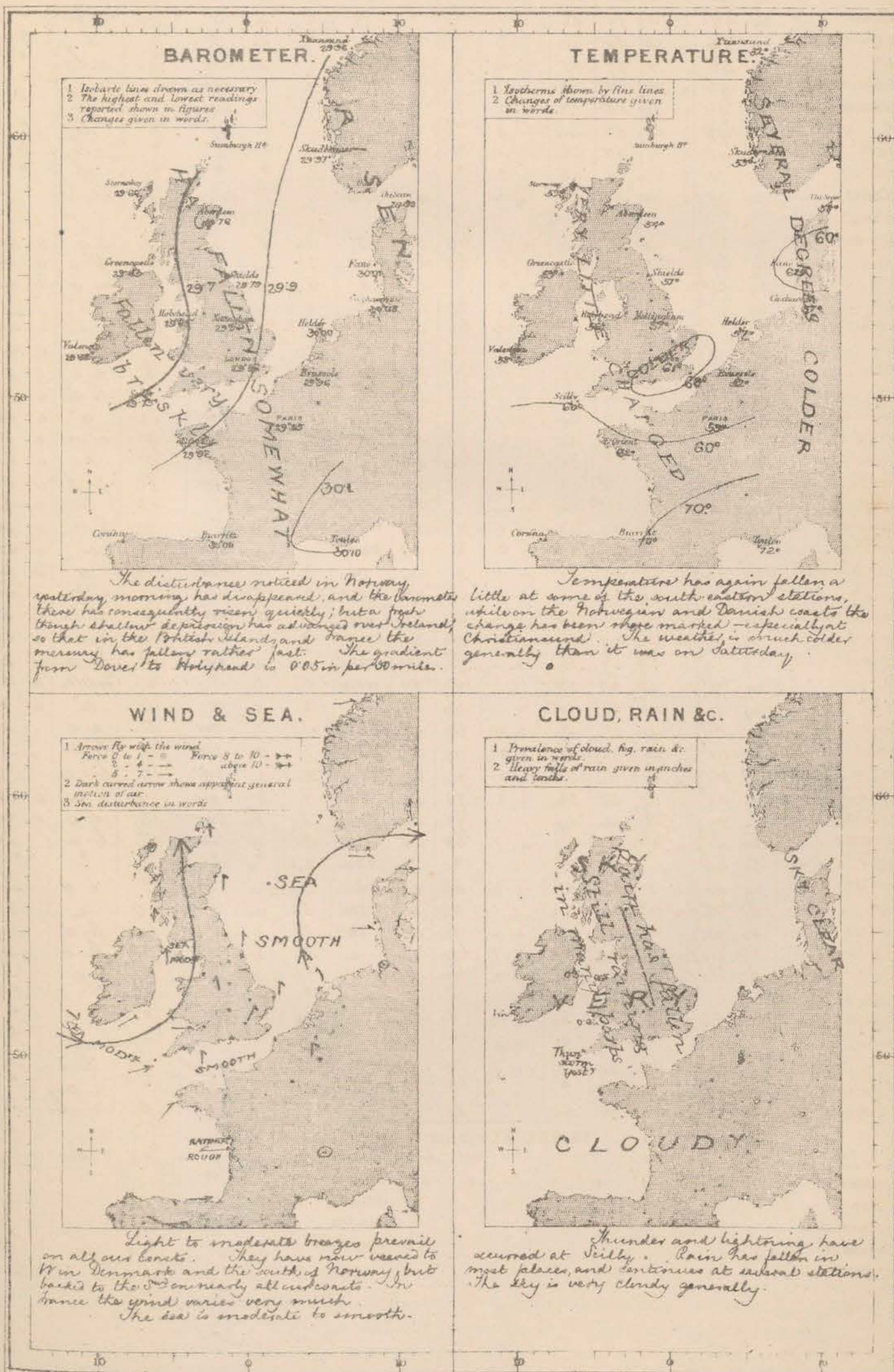
EXPLANATION OF COLUMNS.

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WEATHER CHARTS AND REMARKS FOR MONDAY 18TH AUGUST 1873 AT 8 A.M.



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

Vulcan's Brakes Day & Night 1873

Tuesday 8 a.m.

WEATHER REPORT. August. 19th 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 5.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.00	+ .05	54	50	- 3	*	*	E	1	1	SE	*	b	*	*
Hernösand ...	29.89	+ .11	57	56	0	*	*	Z	0	?	NE	*	o	*	*
Stockholm ...	29.92	+ .08	57	55	+ 2	*	*	S	1	2	SE	*	b	*	*
Wisby ...	29.93	+ .03	58	55	+ 1	*	*	S	2	2	SW	*	b	*	*
Christiansund ...	29.80	- .16	55	52	+ 3	*	*	Z	0	2	NNE	*	bo	*	4
Skudesnaes ...	29.73	- .24	58	53	+ 3	*	*	E	6	2	SE	*	ro	*	4
Oxö (X'tiansand)	29.71	- .27	59	56	+ 6	*	*	E	6	2	SW	*	o	*	4
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.648	- .44	64	63	+ 7	?	54	SSW	5	4	E	5	e	0.05	0
Sumburgh Head	29.528	- .27	54	54	0	59	50	S	3	3	S	10	o	-	3
Stornoway (brides.)	29.692	+ .03	52	49	- 3	61	47	NNW	3	3	N	2	rb	0.61	1
Thurso...	29.598	- .10	52	52	- 3	64	52	NW	2	3	W	9	rd	0.18	2
Wick ...	29.628	- .11	53	53	- 1	60	52	NW	1	3	S	10	ro	0.23	1
Nairn ...	29.672	- .04	53	51	- 5	65	48	Z	0	0	Z	8	ro	0.71	1
Aberdeen ...	29.608	- .16	54	53	0	59	53	NNW	2	2	S	10	er	0.07	1
Leith ...	29.618	- .12	56	55	+ 2	63	53	N	2	2	E	10	po	0.06	*
Shields...	29.568	- .23	55	54	- 2	62	53	N	2	3	S	9	or	0.32	2
York ...	29.538	- .31	55	55	+ 1	64	53	NNIV	1	2	S	10	r	0.22	*
Scarborough ...	29.478	- .34	56	55	0	62	54	N	3	4	S	10	or	0.66	3
Nottingham ...	29.588	- .26	56	56	- 1	69	53	W	1	3	NNE	10	r	0.69	*
Ardrossan ...	29.628	- .08	58	56	+ 2	65	56	NW	2	2	S	6	p	0.07	1
Greencastle ...	29.712	+ .08	54	57	- 1	60	53	NNW	5	5	NNW	7	e	0.08	*
Donaghadee ...	29.632	- .01	56	55	+ 1	63	57	NNW	5	5	SSE	10	o	0.02	4
Kingstown ...	29.682	- .06	55	53	- 2	62	52	WNW	4	3	SSE	6	ple	0.25	3
Holyhead	29.613	- .04	56	55	0	65	54	NW	4	4	SSW	6	re	0.02	2
Liverpool (Biddon Obs.)	29.608	- .16	57	56	+ 2	63	54	W	3	4	SE	9	o	0.19	3
Valencia ...	29.872	+ .25	57	53	- 1	62	53	NW	5	5	WNW	5	p	0.01	4
Roche's Point ...	29.742	+ .12	56	52	+ 1	63	57	? N	5	6	N	4	pte	0.30	4
Pembroke ...	29.662	- .03	58	56	- 1	63	55	NW	2	3	W	6	pe	0.03	2
Portishead ...	29.622	- .17	58	55	+ 1	65	52	W	3	3	S	9	po	0.42	3
Scilly ...	29.752	00	59	57	- 1	64	55	WNW	5	6	WNW	6	p	0.17	5
Plymouth ...	29.682	- .09	59	58	+ 1	67	54	W	2	4	W	5	can	0.14	*
Portsmouth ...	29.645	- .21	60	57	- 2	65	54	W	3	4	SW	5	pe	0.10	3
Dover ...	29.618	- .30	62	58	0	66	56	SW	5	3	SW	5	ggp	0.35	4
London ...	29.608	- .26	59	57	- 2	69	57	WSW	2	3	SSE	9	ro	0.47	*
Oxford...	29.61	- .22	57	56	- 1	66	53	SW	1	3	S	9	o	0.40	*
Cambridge ...	29.558	- .34	55	54	- 1	73	54	SW	1	2	SSW	10	wr	0.32	*
Yarmouth ...	29.548	- .37	57	56	- 4	66	54	WSW	4	5	SE	5	re	0.09	2
Helder ...	29.60	- .40	62	*	+ 5	*	*	SSW	6	*	*	*	*	*	4
Cape Gris Nez...	29.638	- .29	59	55	+ 1	72	56	WSW	7	4	SW	8	o	0.08	5
Brest ...	29.792	- .07	59	57	- 2	66	54	NW	4	5	SW	6	ro	0.51	4
L'Orient ...	29.802	- .12	61	57	- 1	69	58	WNW	3	5	W	5	e	0.43	2
Rochefort ...	29.898	- .10	64	60	0	77	60	WSW	4	5	W	5	oe	0.12	3
Biarritz ...	29.998	- .01	63	61	- 7	70	61	W	5	5	NW	9	r	0.36	4
Corunna ...			*	*		*	*				*	*		*	*
Brussels ...	29.70	- .26	61	*	+ 9	*	*	SW	6	*	*	*	ro	*	*
Charleville ...	29.80	-	57	*	+ 3	*	*	SW	6	*	*	*	o	*	*
Paris ...	29.802	- .15	60	?	+ 1	68	57	SSW	5	4	NW	4	oe	0.28	*
Lyons ...	29.97	- .15	73	*	+ 1	*	*	SW	1	*	*	*	r	*	*
Toulon...	29.958	- .15	67	65	- 5	84	48	NE	4	3	SE	8	ftm	0.24	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wet.	
Skudesnaes ...	29.92	56	54	SSE	4	*	2	3	Valencia ...	29.68	59	55	WNW	4	5
Thurso ...	29.64	62	57	SSE	2	7	c	1	Scilly ...	29.66	60	58	WSW	4	8
Scarborough...	29.73	62	58	S	4	8	o	4	London ...	29.73	67	61	SE	2	10
Greencastle ...	29.59	59	57	SSE	4	7	c	*	Rochefort ...	29.94	69	62	W	5	10
Holyhead ...	29.63	63	59	SSW	2	3	b	1							

Pressure has continued to decrease except at Valencia where a recovery has set in. The shows very little change excepting at Rochefort, but there it has shifted to W and fresh. The weather remains dull and showery in the south.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the highest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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

Wednesday 8 a.m.

WEATHER REPORT. AUGUST. 20TH 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Dist. from 0.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.93	-.07	62	60	+8	*	*	S	2	2	E	*	e	*	
Hernösand ...	29.76	-.13	56	55	-1	*	*	S	4	2	S	*	o r	*	
Stockholm ...	29.77	-.15	61	59	+4	*	*	S	2	4	S	*	o	*	
Wisby ...	29.86	-.07	63	61	+5	*	*	S	2	6	S	*	o c	*	
Christiansund ...	29.54	-.26	57	52	+2	*	*	Z	0	2	NE	*	e	*	3
Skudesnaes ...	29.49	-.24	56	54	-2	*	*	E	4	6	E	*	o c	*	3
Oxö (Xtiansand)	29.57	-.20	58	55	-1	*	*	S	6	2	E	*	e	*	6
Skagen (The Skaw)	29.67	-.12	60	57	+1	*	*	SW	6	*	*	*	r c	*	
Fanö ...	29.71	+.14	66	61	+7	*	*	WSW	14	*	*	*	e	*	
Cuxhaven ...	29.782	+.14	58	57	-6	71	?	SW	3	4	SW	3	e b	-	0
Sumburgh Head	29.531	+.01	52	53	0	57	50	NNE	2	0	SSE	6	g c	-	3
Stornoway (Hebrides)	29.608	-.09	54	52	+2	56	46	W	1	4	NNW	5	e c	-	1
Thurso ...	29.558	-.04	54	51	+2	57	48	WSW	2	3	NW	5	e c	0.02	2
Wick ...	29.598	-.03	54	51	+1	57	47	W	1	3	NNW	14	e c	0.04	0
Nairn ...	29.638	-.04	54	50	+1	61	51	Z	0	1	W	1	e b	-	0
Aberdeen ...	29.622	+.02	57	46	-3	58	41	WSW	1	3	N	0	o b	0.25	1
Leith ...	29.658	+.04	53	49	-3	59	45	W	3	3	S	2	o p b	0.39	
Shields ...	29.672	+.11	54	50	-1	63	50	W	2		N	6	e	-	2
York ...	29.712	+.18	53	57	-2	66	47	S	1	2	N	9	e	0.07	
Scarborough ...	29.712	+.24	53	51	-3	58	49	SW	2	4	N	10	e	0.06	2
Nottingham ...	29.752	+.17	50	57	+4	68	48	W	2	2	NNW	9	r to	0.12	
Ardrossan ...	29.648	+.02	53	50	-5	64	56	E	1	6	NW	6	e	-	1
Greencastle ...	29.608	-.11	52	50	-2	57	51	SE	4	5	NW	9	e o	0.04	
Donaghadee ...	29.648	+.01	57	57	-5	61	47	SE	3	5	NNW	10	e r	0.12	3
Kingstown ...	29.618	-.07	54	53	-1	61	54	SE	3	6	WNW	10	o r	0.10	2
Holyhead (Bidston Obs.)	29.658	+.04	55	53	-1	61	53	SSW	2	5	NNW	10	e m	-	1
Liverpool	29.738	+.13	55	52	-2	61	51	SSE	4	4	WNW	10	o	0.01	2
Valencia ...	29.628	-.25	58	56	+1	61	55	W	4	5	NW	9	r m	0.20	4
Roche's Point ...	29.568	-.18	59	58	+3	63	54	WSW	4	6	N	8	e o	0.18	4
Pembroke ...	29.682	+.02	57	57	-1	61	55	S	6	5	SSW	10	p r	0.04	5
Portishead ...	29.762	+.14	58	55	0	68	51	SW	3	4	WNW	9	e o	0.03	2
Scilly ...	29.758	00	61	61	+2	61	56	SSW	5	6	NW	9	p o	0.06	4
Plymouth ...	29.798	+.11	58	57	-1	65	53	S	4	4	S	10	p d	0.13	
Portsmouth ...	29.842	+.20	60	57	0	68	54	SW	3	4	SW	7	e	0.03	2
Dover ...	29.832	+.22	60	57	-2	66	54	WSW	2	4	WSW	9	b g	0.02	2
London ...	29.812	+.21	60	55	+1	67	49	WSW	2	2	WNW	8	p e	0.04	
Oxford ...	29.792	+.18	58	55	+1	70	52	SW	1	3	WSW	10	o	0.01	
Cambridge ...	29.792	+.24	56	53	+1	68	51	WSW	1	1	SW	10	o	0.07	
Yarmouth ...	29.802	+.26	56	54	-1	62	51	WNW	3	4	NW	6	r l e	0.13	2
Helder ...	29.78	+.18	62	*	0	*	*	S	2	*	*	*	*	*	2
Cape Gris Nez ...	29.822	+.19	60	56	+1	64	58	WSW	3	7	WSW	6	m r	-	1
Brest ...	29.918	+.12	59	55	0	67	56	SW	5	5	?	10	o	-	4
L'Orient ...	29.972	+.17	61	56	0	72	55	WSW	4	5	WNW	9	b o	-	2
Rochefort ...	30.032	+.14	64	59	+1	75	59	E	2	2	W	10	o	0.59	3
Biarritz ...	30.112	+.12	61	59	-2	68	58	SW	5	7	W	?	r	0.44	5
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	29.86	+.16	62	*	+1	*	*	WSW	3	*	*	*	e	*	
Charleville ...	29.98	+.18	57	*	0	*	*	SW	3	*	*	*	e	*	
Paris ...	29.972	+.17	59	?	-1	70	53	W	5	5	W	4	e	-	
Lyons ...	30.14	+.17	68	*	-5	*	*	NW	1	*	*	*	b	*	
Toulon ...	29.942	-.01	64	55	-3	87	62	SSW	7	4	E	3	m c	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.		
Skudesnaes ...	29.56	56	53	N	6	*	r	3	Valencia ...	29.91	59	55	NNW	4	6	e
Thurso ...	29.60	55	51	NW	3	6	e	2	Scilly ...	29.83	61	57	NW	6	6	g
Scarborough...	29.56	58	56	N	4	9	o	4	London ...	29.65	65	60	WNW	2	8	oe
Greencastle ...	29.75	57	52	NNW	4	4	e	*	Rochefort ...	29.93	69	60	W	5	10	o
Holyhead ...	29.68	54	54	NNW	5	6	e	4								

The barometer continues to rise slowly at all stations. Scarcely any other change reported.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

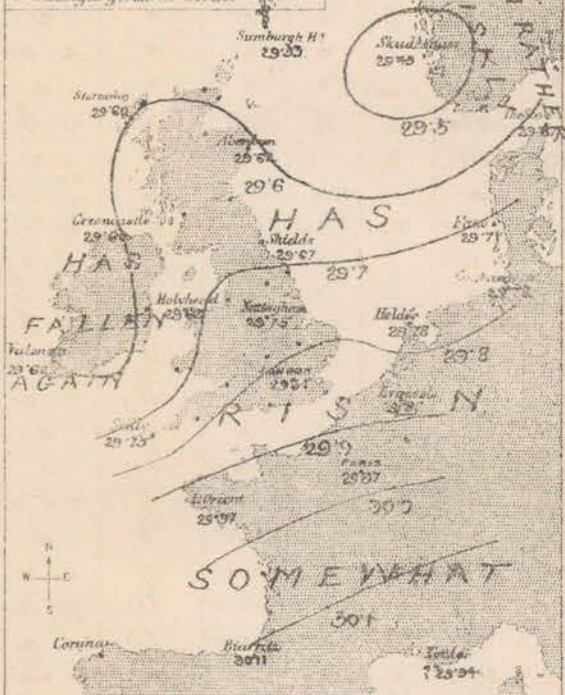
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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 20TH AUGUST 1873 AT 8 A.M.

BAROMETER.

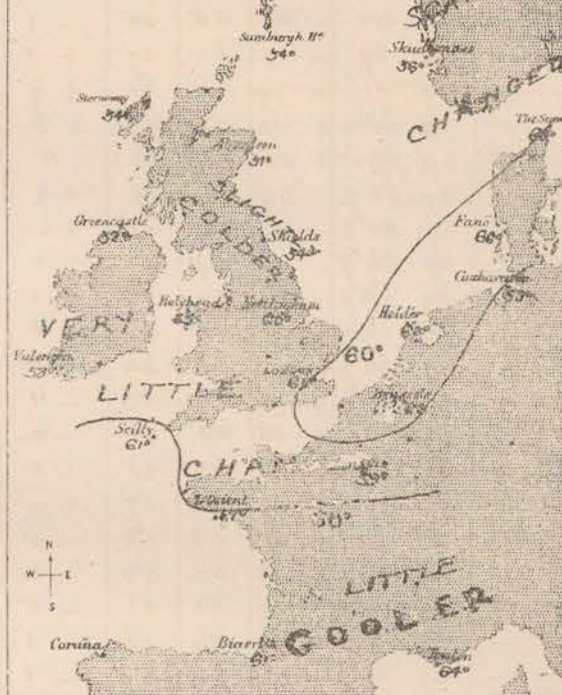
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The barometrical depression which lay off our east coast yesterday is now lying close to the south-west coast of Norway, and the barometer has continued to rise at all the eastern and south-eastern stations. During the night, however, a new disturbance has advanced over Ireland, where the mercury has fallen more than 0.2 in. Gradients over our Islands are slight, while that from Lorient to Roches P. is 0.07 in per 50 miles.

TEMPERATURE.

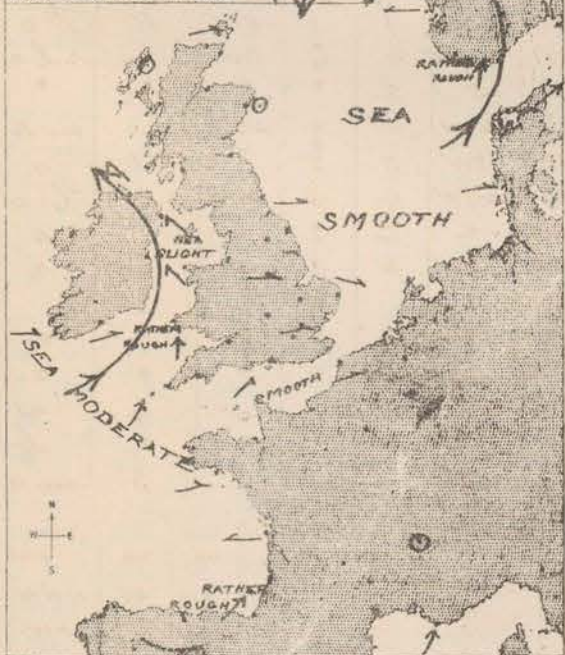
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has changed very little over our Islands but fallen a few degrees in the south of France.

WIND & SEA.

- 1 Arrows fly with the wind. Force 0 to 1 - 0, Force 8 to 10 - 8, Force 10 - 10.
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



The wind has backed to the S.W. in St. Georges Channel and the Irish Sea; it blows very fresh at Pembroke. In the east of Britain it is still W. but draws round to the S.W. in the Nager head while an E. breeze prevails at Budegore. The sea is rather rough at Pembroke and Oke, moderate in the west, generally, slight or smooth elsewhere.

CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain &c. given in words.
- 2 Heavy falls of rain given in inches and tenths.



Thunder has occurred at Nottingham. Some rain has fallen generally, and still prevails at many of the western stations. The sky is overcast except in the east of Scotland.

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

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

Vincent Brooks Day & Son Lith. London W.C.

Thursday 8 a.m.

WEATHER REPORT. AUGUST 21st 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disur- ance 0 to 5.
	At 8 a.m. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.80	-.13	58	58	-4	*	*	S	2	2	S	*	2	*	*
Hernösand ...	29.70	-.06	56	56	0	*	*	S	2	4	S	*	no	*	*
Stockholm ...	29.79	+02	57	57	-4	*	*	SSW	2	2	SSW	*	f	*	*
Wisby ...	29.83	-.03	59	58	+2	*	*	W	2	2	N	*	bo	*	*
Christiansund ...	29.68	+14	56	55	-1	*	*	Z	0	0	Z	*	cb	*	0
Skudesnaes ...	29.70	+21	55	54	-1	*	*	SSW	6	6	SSE	*	oc	*	1
Oxö (X'laneand)	29.75	+24	53	51	-5	*	*	SW	2	2	SW	*	rb	*	2
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.872	+09	60	59	+2	-	51	SSW	5	3	WSW	2	?	-	0
Sumburgh Head															
Stornoway (Hebrides)	29.682	+08	55	52	+1	59	41	E	1	4	NNW	0	b	-	1
Thurso...	29.662	+11	57	51	-3	61	38	Z	0	2	NNW	7	bw	-	0
Wick ...	29.692	+10	52	51	-2	63	39	NW	1	2	S	10	bm	-	0
Nairn ...	29.692	+06	50	46	-4	63	39	Z	0	1	SSW	0	b	-	0
Aberdeen ...	29.652	+03	54	52	+3	59	48	NNE	1	1	WSW	5	bc	-	1
Leith ...	29.642	-.01	52	51	-1	64	50	E	3	3	E	9	cd	0.24	*
Shields...	29.618	-.06	59	55	+5	60	54	SSW	2	3	S	8	o	0.29	2
York ...	29.682	-.03	59	56	+6	66	47	SW	2	2	?	5	re	0.08	*
Scarborough ...	29.672	-.04	59	57	+6	60	53	SW	4	3	SSE	3	db	0.03	3
Nottingham ...	29.762	+01	59	58	-1	64	57	S	2	2	S	10	rg	0.32	*
Ardrossan ...	29.632	-.01	55	53	0	64	53	NE	3	3	NE	9	co	0.36	1
Greencastle ...	29.652	+05	55	54	+3	57	52	ENE	1	4	SE	10	g	0.21	*
Donaghadee ...	29.642	-.00	55	55	+4	55	50	WSW	2	4	SE	10	ro	0.64	2
Kingstown ...	29.722	+11	57	53	+3	64	54	WSW	3	5	W	7	e	0.04	2
Holyhead	29.692	+01	57	55	+2	63	54	W	3	3	SSW	3	re	0.09	2
Liverpool (Bidston Obs.)	29.762	+03	57	53	+2	61	52	SW	2	3	SE	6	oc	0.11	2
Valencia ...	29.722	+10	57	55	-1	63	53	WSW	3	4	W	7	pe	0.03	4
Roche's Point ...	29.712	+15	57	54	-2	64	52	WSW	3	4	WNW	3	cb	-	3
Pembroke ...	29.782	+10	59	56	+2	65	56	WSW	3	6	WSW	7	pe	0.20	3
Portishead ...	29.792	+03	58	57	0	65	52	WSW	3	4	W	7	pg	0.45	3
Seilly ...	29.832	+08	60	58	-1	64	57	SW	4	5	WSW	6	pe	0.03	5
Plymouth ...	29.822	+03	61	60	+3	65	56	WSW	2	4	W	10	pm	0.43	1
Portsmouth ...	29.842	-.00	60	58	0	63	58	SW	2	5	SW	9	rd	0.15	2
Dover ...	29.832	-.00	63	60	+3	65	58	SW	4	6	SW	16	oc	0.17	4
London ...	29.822	+01	59	56	-1	68	52	S	2	4	SW	9	o	0.04	*
Oxford...	29.792	-.00	58	55	0	65	53	SW	1	3	WSW	10	om	0.03	*
Cambridge ...	29.792	-.00	58	55	+2	68	52	SSW	1	2	SSW	7	uc	0.10	*
Yarmouth ...	29.782	-.02	59	57	+3	67	54	WSW	4	5	SW	4	mc	-	2
Helder...	29.77	-.01	62	*	0	*	*	SW	7	*	*	*	*	*	4
Cape Gris Nez...	29.842	+02	62	60	+2	67	58	WSW	4	7	SSW	9	ro	0.24	2
Brest ...	29.912	-.06	61	57	+2	65	57	SW	3	5	WSW	6	mo	0.16	1
L'Orient ...	29.952	-.02	62	60	+1	68	58	WSW	3	5	SW	5	oc	0.08	2
Rochefort ...	30.078	+04	67	62	+3	72	63	SW	4	5	SW	10	co	-	3
Biarritz ...	30.048	-.07	60	58	-1	69	59	E	3	4	W	2	cf	-	4
Corunna ...			*	*		*	*				*	*		*	*
Brussels ...	29.88	+02	66	*	0	*	*	W	3	*	*	*	re	*	*
Charleville ...	29.98	-.00	59	*	+2	*	*	SSW	3	*	*	*	om	*	*
Paris ...	29.992	+02	65	?	+6	69	60	SW	5	5	SW	3	cb	0.04	*
Lyons ...	30.20	+04	64	*	-4	*	*	N	3	*	*	*	b	*	*
Toulon...	30.082	+14	66	62	+2	74	60	NW	5	7	NW	2	c	-	5

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

	Bar	Dry	Wet	Wind		C.	Wca.	Sea.		Bar	Dry	Wet	Wind		C.	Wca.
Skudesnaes ...						*			Valencia ...	29.65	61	57	W	4	4	0
Thurso ...									Scilly ...	29.75	63	62	WSW	4	7	0
Scarborough...	29.68	59	55	SSW	2	10	d	2	London ...	29.78	64	58	SSW	4	10	00
Greencastle ...	29.54	56	54	SE	4	10	g	*	Rochefort ...	30.06	72	59	NW	4	4	0
Holyhead ...	29.65	62	61	SSW	3	7	m	2								

The fall of the barometer has extended to our eastern stations, but a slight recovery set in at Valencia. The wind and weather scarcely changed.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

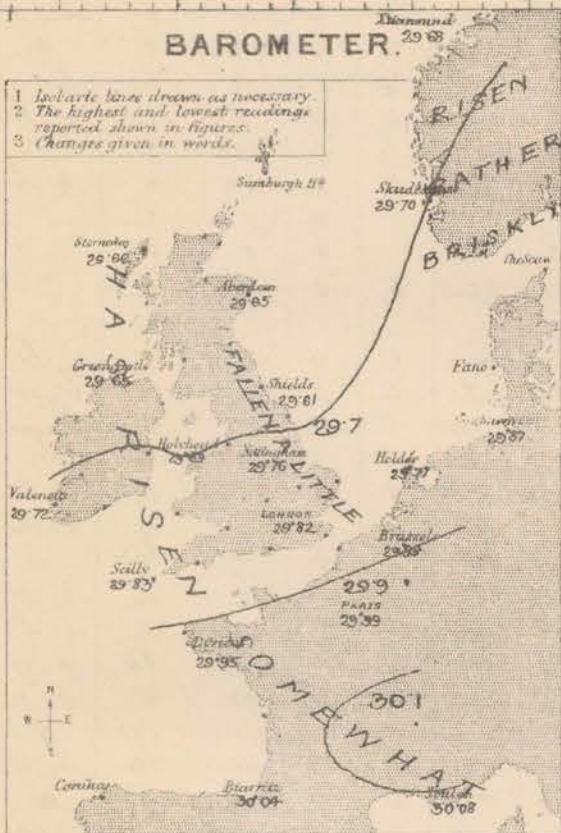
WEATHER CHARTS

AND REMARKS FOR

THURSDAY 21ST AUGUST 1873 AT 8 A.M.

BAROMETER.

- 1 Isobars here drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The slight barometrical disturbance which had appeared over Ireland yesterday morning has since travelled in an ENEth direction and its centre now lies over the north of England, while the depression noticed off the Norwegian coast has disappeared from our stations. Under these circumstances a slight fall of the mercury has occurred on our east coast, while a recovery has taken place at all other stations. The gradient from Cuxhaven to Shields is 0.04 in. per 50 miles.

TEMPERATURE.

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



Temperature has risen a few degrees in the northeast, but elsewhere the changes have been slight and irregular.

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 15 - 13, Force 16 to 18 - 16, Force 19 to 21 - 19, Force 22 to 24 - 22, Force 25 to 27 - 25, Force 28 to 30 - 28, Force 31 to 33 - 31, Force 34 to 36 - 34, Force 37 to 39 - 37, Force 40 to 42 - 40, Force 43 to 45 - 43, Force 46 to 48 - 46, Force 49 to 51 - 49, Force 52 to 54 - 52, Force 55 to 57 - 55, Force 58 to 60 - 58, Force 61 to 63 - 61, Force 64 to 66 - 64, Force 67 to 69 - 67, Force 70 to 72 - 70, Force 73 to 75 - 73, Force 76 to 78 - 76, Force 79 to 81 - 79, Force 82 to 84 - 82, Force 85 to 87 - 85, Force 88 to 90 - 88, Force 91 to 93 - 91, Force 94 to 96 - 94, Force 97 to 99 - 97, Force 100 to 102 - 100, Force 103 to 105 - 103, Force 106 to 108 - 106, Force 109 to 111 - 109, Force 112 to 114 - 112, Force 115 to 117 - 115, Force 118 to 120 - 118, Force 121 to 123 - 121, Force 124 to 126 - 124, Force 127 to 129 - 127, Force 130 to 132 - 130, Force 133 to 135 - 133, Force 136 to 138 - 136, Force 139 to 141 - 139, Force 142 to 144 - 142, Force 145 to 147 - 145, Force 148 to 150 - 148, Force 151 to 153 - 151, Force 154 to 156 - 154, Force 157 to 159 - 157, Force 160 to 162 - 160, Force 163 to 165 - 163, Force 166 to 168 - 166, Force 169 to 171 - 169, Force 172 to 174 - 172, Force 175 to 177 - 175, Force 178 to 180 - 178, Force 181 to 183 - 181, Force 184 to 186 - 184, Force 187 to 189 - 187, Force 190 to 192 - 190, Force 193 to 195 - 193, Force 196 to 198 - 196, Force 199 to 201 - 199, Force 202 to 204 - 202, Force 205 to 207 - 205, Force 208 to 210 - 208, Force 211 to 213 - 211, Force 214 to 216 - 214, Force 217 to 219 - 217, Force 220 to 222 - 220, Force 223 to 225 - 223, Force 226 to 228 - 226, Force 229 to 231 - 229, Force 232 to 234 - 232, Force 235 to 237 - 235, Force 238 to 240 - 238, Force 241 to 243 - 241, Force 244 to 246 - 244, Force 247 to 249 - 247, Force 250 to 252 - 250, Force 253 to 255 - 253, Force 256 to 258 - 256, Force 259 to 261 - 259, Force 262 to 264 - 262, Force 265 to 267 - 265, Force 268 to 270 - 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1363, Force 1366 to 1368 - 1366, Force 1369 to 1371 - 1369, Force 1372 to 1374 - 1372, Force 1375 to 1377 - 1375, Force 1378 to 1380 - 1378, Force 1381 to 1383 - 1381, Force 1384 to 1386 - 1384, Force 1387 to 1389 - 1387, Force 1390 to 1392 - 1390, Force 1393 to 1395 - 1393, Force 1396 to 1398 - 1396, Force 1399 to 1401 - 1399, Force 1402 to 1404 - 1402, Force 1405 to 1407 - 1405, Force 1408 to 1410 - 1408, Force 1411 to 1413 - 1411, Force 1414 to 1416 - 1414, Force 1417 to 1419 - 1417, Force 1420 to 1422 - 1420, Force 1423 to 1425 - 1423, Force 1426 to 1428 - 1426, Force 1429 to 1431 - 1429, Force 1432 to 1434 - 1432, Force 1435 to 1437 - 1435, Force 1438 to 1440 - 1438, Force 1441 to 1443 - 1441, Force 1444 to 1446 - 1444, Force 1447 to 1449 - 1447, Force 1450 to 1452 - 1450, Force 1453 to 1455 - 1453, Force 1456 to 1458 - 1456, Force 1459 to 1461 - 1459, Force 1462 to 1464 - 1462, Force 1465 to 1467 - 1465, Force 1468 to 1470 - 1468, Force 1471 to 1473 - 1471, Force 1474 to 1476 - 1474, Force 1477 to 1479 - 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1819, Force 1822 to 1824 - 1822, Force 1825 to 1827 - 1825, Force 1828 to 1830 - 1828, Force 1831 to 1833 - 1831, Force 1834 to 1836 - 1834, Force 1837 to 1839 - 1837, Force 1840 to 1842 - 1840, Force 1843 to 1845 - 1843, Force 1846 to 1848 - 1846, Force 1849 to 1851 - 1849, Force 1852 to 1854 - 1852, Force 1855 to 1857 - 1855, Force 1858 to 1860 - 1858, Force 1861 to 1863 - 1861, Force 1864 to 1866 - 1864, Force 1867 to 1869 - 1867, Force 1870 to 1872 - 1870, Force 1873 to 1875 - 1873, Force 1876 to 1878 - 1876, Force 1879 to 1881 - 1879, Force 1882 to 1884 - 1882, Force 1885 to 1887 - 1885, Force 1888 to 1890 - 1888, Force 1891 to 1893 - 1891, Force 1894 to 1896 - 1894, Force 1897 to 1899 - 1897, Force 1900 to 1902 - 1900, Force 1903 to 1905 - 1903, Force 1906 to 1908 - 1906, Force 1909 to 1911 - 1909, Force 1912 to 1914 - 1912, Force 1915 to 1917 - 1915, Force 1918 to 1920 - 1918, Force 1921 to 1923 - 1921, Force 1924 to 1926 - 1924, Force 1927 to 1929 - 1927, Force 1930 to 1932 - 1930, Force 1933 to 1935 - 1933, Force 1936 to 1938 - 1936, Force 1939 to 1941 - 1939, Force 1942 to 1944 - 1942, Force 1945 to 1947 - 1945, Force 1948 to 1950 - 1948, Force 1951 to 1953 - 1951, Force 1954 to 1956 - 1954, Force 1957 to 1959 - 1957, Force 1960 to 1962 - 1960, Force 1963 to 1965 - 1963, Force 1966 to 1968 - 1966, Force 1969 to 1971 - 1969, Force 1972 to 1974 - 1972, Force 1975 to 1977 - 1975, Force 1978 to 1980 - 1978, Force 1981 to 1983 - 198

Friday 8 a.m.

WEATHER REPORT. August 22nd 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.86	+ .06	57	57	- 1	*	*	S	2	2	SE	*	0	*	*
Hernösand ...	29.83	+ .13	55	53	- 1	*	*	SSW	?	0	Z	*	?	*	*
Stockholm ...	29.88	+ .09	58	57	+ 1	*	*	S	2	2	SSW	*	c	*	*
Wisby ...	29.75	+ .12	59	59	0	*	*	W	2	2	S	*	br	*	*
Christiansund ...	29.88	+ .20	64	54	+ 8	*	*	E	2	0	Z	*	bo	*	1
Skudesnaes ...	29.76	+ .06	58	58	+ 3	*	*	NNW	4	2	NNW	*	b	*	4
Oxö (Xhansand)	29.75	.00	59	57	+ 6	*	*	SW	6	6	NE	*	rc	*	4
Skagen (The Skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	29.982	+ .11	62	61	+ 2	?	55	SSW	1	3	WSW	8	0	0.09	0
Sumburgh Head															
Stornoway (He- brides.)	29.702	+ .02	54	53	- 1	59	44	Z	0	3	NE	4	brw	-	0
Thurso ...	29.722	+ .06	55	53	+ 4	61	38	SE	1	2	E	5	c	-	1
Wick ...	29.755	+ .06	55	54	+ 3	63	40	SE	1	1	SE	8	bo	-	0
Nairn ...	29.732	+ .04	53	52	+ 3	63	49	Z	0	1	NE	10	cr	0.12	1
Aberdeen ...	29.702	+ .05	56	55	+ 2	58	53	SSW	1	1	NNE	10	o	0.85	1
Leith ...	29.743	+ .10	54	54	+ 2	58	49	N	2	3	E	9	d g	0.28	*
Shields ...	29.772	+ .16	57	54	- 2	64	54	SSW	1	2	W	8	o	0.04	2
York ...	29.812	+ .13	56	54	- 3	66	50	S	1	1	S	10	cg	-	*
Scarborough ...	29.812	+ .14	59	56	0	65	51	SW	2	4	SW	7	c	-	2
Nottingham ...	29.862	+ .10	58	57	- 1	70	50	SSW	2	3	W	10	gr	0.01	*
Ardrossan ...	29.732	+ .10	55	53	0	57	52	SE	1	3	NE	7	rd	0.19	0
Greencastle ...	29.742	+ .09	58	56	+ 3	60	54	W	1	4	E	9	o	0.03	*
Donaghadee ...	29.742	+ .10	58	57	+ 3	63	49	WSW	3	3	WSW	6	c	0.04	2
Kingstown ...	29.792	+ .07	58	54	+ 1	63	56	W	2	3	WSW	3	gb	0.07	2
Holyhead ...	29.772	+ .08	58	56	+ 1	64	56	SW	3	4	SSW	2	b	-	2
Liverpool (Bridges Obs.)	29.832	+ .07	59	56	+ 2	65	53	S	2	3	WSW	6	e	0.07	2
Valencia ...	29.792	+ .07	60	58	+ 3	64	54	W	1	4	WSW	7	pc	0.02	3
Roche's Point ...	29.772	+ .06	59	56	+ 2	65	53	W	3	4	WSW	8	eo	-	3
Pembroke ...	29.842	+ .06	61	58	+ 2	63	57	WSW	2	4	SW	4	pc	0.09	2
Portishead ...	29.862	+ .07	60	58	+ 2	70	53	SW	3	4	WSW	9	go	0.04	2
Scilly ...	29.892	+ .06	59	58	- 1	66	57	W	4	5	SSW	6	p	0.04	4
Plymouth ...	29.902	+ .08	60	59	- 1	66	56	WSW	2	6	S	3	cm	0.08	*
Portsmouth ...	29.922	+ .08	64	60	+ 4	68	58	SW	3	3	SW	7	c	-	3
Dover ...	29.952	+ .12	65	60	+ 2	66	60	SW	3	4	SW	13	b	-	1
London ...	29.902	+ .08	64	60	+ 5	71	55	SW	3	3	SW	8	c	-	*
Oxford ...	29.892	+ .10	61	57	+ 3	70	51	SW	2	3	SW	10	eo	-	*
Cambridge ...	29.962	+ .11	58	56	0	71	51	SW	1	2	SW	4	c	-	*
Yarmouth ...	29.942	+ .16	61	57	+ 2	69	55	SW	3	4	WSW	3	cb	-	2
Helder ...	29.94	+ .17	62	*	0	*	*	SW	3	*	*	*	*	*	2
Cape Gris Nez ...	29.972		62	60		66	58	S	1	5	WSW	8	br	0.16	1
Brest ...															
L'Orient ...															
Rocheport ...	30.018	- .06	64	60	- 3	79	61	NE	4	4	SW	10	eo	-	3
Biarritz ...	30.002	- .04	68	66	+ 8	78	60	W	5	3	E	5	bc	-	3
Corunna ...			*	*		*	*					*	*	*	*
Brussels ...	29.98	+ .10	65	*	- 1	*	*	WSW	?	*	*	*	c	*	*
Charleville ...	29.99	+ .01	65	*	+ 6	*	*	SE	3	*	*	*	c	*	*
Paris ...	30.022	+ .03	64	?	- 1	75	62	SSE	4	7	SW	5	og	0.08	*
Lyons ...	30.17	- .03	69	*	+ 5	*	*	SE	1	*	*	*	b	*	*
Toulon ...	30.092	+ .01	72	61	+ 6	82	66	NE	3	4	NW	9	?	-	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.71	59	52	Z	0	*	c	3	Valencia ...	29.73	62	55	WSW	4	7
Thurso ...	29.67	58	53	NNE	1	7	c	1	Scilly ...	29.86	65	60	WSW	4	6
Scarborough...	29.72	65	60	SW	3	5	c	1	London ...	29.85	69	62	SSW	3	8
Greencastle ...	29.67	59	57	E	4	8	o	*	Rocheport ...	30.04	71	64	W	4	5
Holyhead ...	29.74	62	60	SSW	4	3	c	3							

The barometer has risen a little at all our stations, but fallen slightly at Rocheport.
The wind has backed somewhat, and freshened a little from E at Holyhead and Green-
castle.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the extreme wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

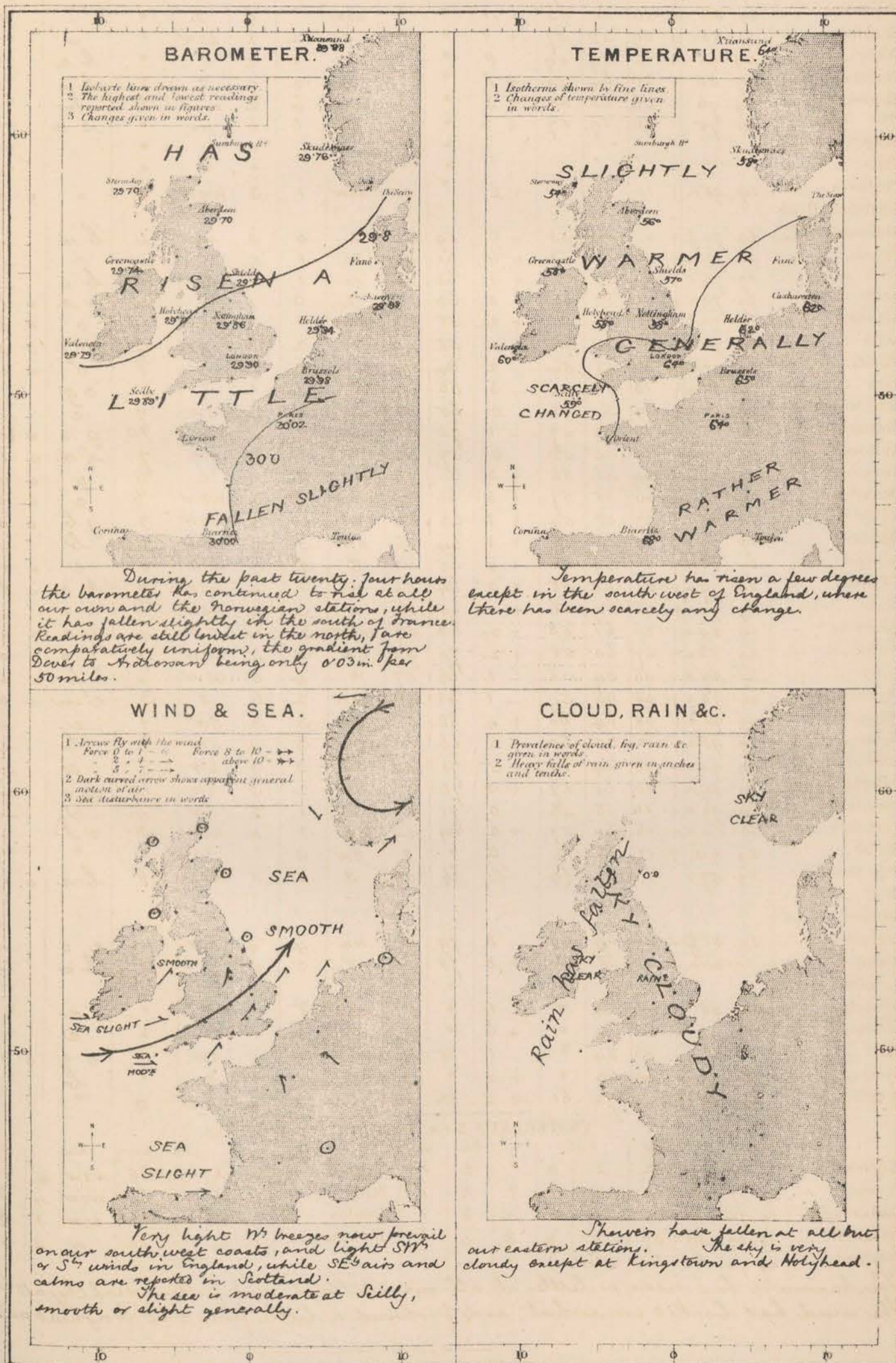
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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 22ND AUGUST 1873 AT 8 A.M.



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

Meteorological Office
116, Victoria Str^t. Westminster, S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks, Day & Son, Lith. London W.

Saturday 8 a.m.

WEATHER REPORT. August 23rd 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distance 0 to 10.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday	In past 24 hours.		At 8 A.M.		Extreme. Force. (0 to 12.)					Direc.
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)						
Haparanda ...	— 720	observations	—	*	*	*	*	*	*	*	*	*	*	*	*
Hernösand ...	29.85	— 01	55	55	— 2	*	*	Z	0	0	Z	*	bou	*	*
Stockholm ...	29.95	+ 12	58	57	+ 3	*	*	SSW	1	2	S	*	b	*	*
Wibby ...	29.99	+ 04	60	59	+ 1	*	*	S	2	2	?	*	c	*	*
Christiansund ...	29.87	— 01	57	55	— 7	*	*	Z	0	2	WSW	*	ob	*	1
Skudesnaes ...	29.90	+ 14	58	57	0	*	*	SSE	4	4	SSE	*	o	*	3
Oxö (X'tiansand)	29.91	+ 16	56	54	— 3	*	*	WNW	2	2	SW	*	ob	*	1
Skagen (The Skaw)	29.95	+ 09	59	58	0	*	*	SW	2	*	*	*	cb	*	*
Fanö ...	29.95	+ 08	59	59	— 8	*	*	S	2	*	*	*	g	*	*
Cuxhaven ...	29.975	— 01	64	63	+ 2	?	59	SE	1	2	W	8	c	—	0
Sumburgh Head															
Stornoway (He- brides)	29.852	+ 15	58	56	+ 4	62	49	ESE	1	1	E	1	cb	0.06	1
Thurso ...	29.852	+ 13	55	54	0	59	52	ENE	1	2	E	9	ow	—	1
Wick ...	29.882	+ 13	56	55	+ 1	59	53	NE	1	2	E	10	o	0.05	0
Nairn ...	29.882	+ 15	58	65	+ 5	59	53	SE	1	1	ENE	5	oc	0.04	1
Aberdeen ...	29.862	+ 16	56	54	0	62	53	Z	0	1	SSW	9	eo	0.05	0
Leith ...	29.882	+ 14	59	56	+ 5	65	46	E	2	2	S	4	gbc	0.15	*
Shields ...	29.902	+ 13	58	55	+ 1	64	54	Z	0	2	W	8	o	0.01	1
York ...	29.892	+ 08	58	55	+ 2	68	51	Z	0	1	S	3	cb	—	*
Scarborough ...	29.902	+ 09	62	58	+ 3	65	63	WSW	1	2	SW	2	cb	—	1
Nottingham ...	29.922	+ 06	62	59	+ 4	72	50	SE	1	3	SW	1	pw	0.03	*
Ardrossan ...	29.862	+ 13	56	54	+ 1	64	52	ENE	2	3	SSW	5	c	—	1
Greencastle ...	29.782	+ 04	59	57	+ 1	62	56	SE	4	4	SE	3	cb	0.14	*
Donaghadee ...	29.802	+ 06	57	57	— 1	65	54	SSE	3	3	SSW	10	eo	0.01	2
Kingstown ...	29.782	— 01	60	58	+ 2	66	57	SE	4	4	SSE	9	cm	—	3
Holyhead	29.812	+ 04	60	58	+ 2	66	57	S	3	3	SSW	5	pc	0.03	2
Liverpool (Bidston Obs.)	29.892	+ 06	59	55	0	65	52	SE	2	3	SW	3	cb	0.04	2
Valencia ...	29.622	— 17	55	53	— 5	64	52	S	4	5	SW	9	ro	0.92	4
Roche's Point ...	29.652	— 12	55	50	— 4	67	54	SW	2	4	WSW	9	cln	0.65	4
Pembroke ...	29.792	— 05	60	58	— 1	64	58	SE	5	5	S	9	cm	0.01	4
Portishead ...	29.872	+ 01	61	59	+ 1	72	52	SE	2	4	W	5	cm	—	2
Scilly ...	29.772	— 12	61	59	+ 2	66	58	S	5	5	S	6	pc	—	4
Plymouth ...	29.842	— 06	61	60	+ 1	67	55	S	2	3	WSW	10	eo	—	*
Portsmouth ...	29.912	— 01	62	62	— 2	68	58	SSE	1	3	SW	7	c	0.20	1
Dover ...	29.942	— 01	61	59	— 4	65	56	SSW	1	4	SW	5	bg	—	0
London ...	29.912	+ 01	64	60	0	73	50	SSE	2	3	SW	8	c	—	*
Oxford ...	29.902	+ 01	61	59	0	72	53	SSE	1	2	SW	10	o	—	*
Cambridge ...	29.922	+ 02	56	55	— 2	74	50	SSW	1	1	SW	10	cm	—	*
Yarmouth ...	29.942	00	57	56	— 4	68	54	W	3	4	WSW	3	cb	—	1
Helder ...	29.94	00	61	*	— 2	*	*	S	1	*	*	*	*	*	2
Cape Gris Nez ...	29.942	— 03	57	55	— 5	69	55	E	1	4	WSW	8	eo	—	1
Brest ...	29.882	—	60	58	—	69	58	S	3	4	SW	5	oc	—	3
L'Orient ...	29.892	—	62	60	—	73	58	WSW	1	3	W	5	c	—	1
Rochefort ...	29.992	— 02	64	59	0	76	63	W	4	5	NW	6	c	—	3
Biarritz ...	30.002	+ 01	63	61	— 5	70	61	W	1	4	W	10	mr	0.59	3
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	29.95	— 03	64	*	— 1	*	*	SW	3	*	*	*	r	*	*
Charleville ...	29.94	— 05	65	*	0	*	*	E	1	*	*	*	c	*	*
Paris ...	29.952	— 07	59	59	— 5	78	58	NNE	3	4	WSW	10	or	0.04	*
Lyons ...	30.08	— 09	72	*	+ 3	*	*	NE	—	*	*	*	c	*	*
Toulon ...	30.022	— 07	69	65	— 3	80	65	ENE	1	3	ESE	8	bf	—	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.82	62	58	SSE	6	*	c	3	Valencia ...	29.81	61	59	SW	3	8
Thurso ...	29.72	58	55	ESE	2	8	g	2	Scilly ...	29.92	65	61	WSW	3	7
Scarborough...	29.80	65	59	SW	2	6	c	2	London ...	29.90	68	61	WSW	2	9
Greencastle ..	29.75	61	57	Z	0	6	c	*	Rocheft. ...	30.03	73	64	NW	4	6
Holyhead ...	29.82	64	60	SSW	2	3	b	2							

No important change.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. weather.

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WEATHER CHARTS

AND REMARKS FOR

SATURDAY 23RD AUGUST 1873 AT 8 A.M.

BAROMETER.

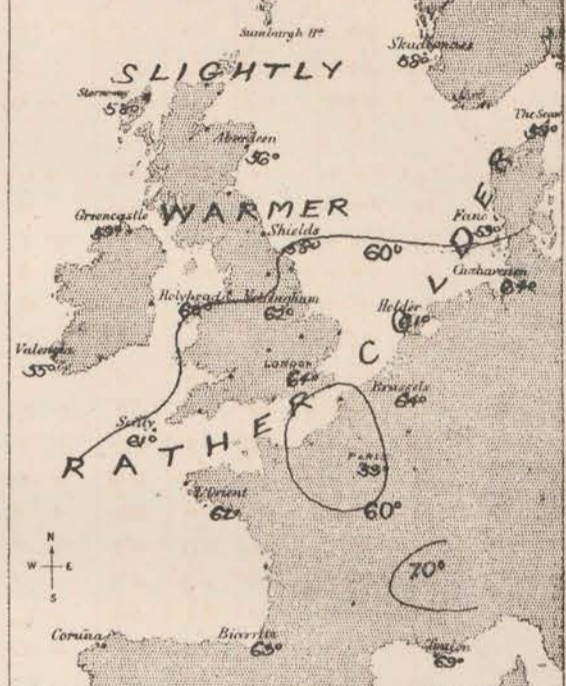
- 1 Isobars here drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



During the past night a decrease of pressure has set in at our South-western stations but the barometer has continued to rise on our other coasts and over the eastern shores of the North Sea. The gradient from Yarmouth to Valencia is nearly 0.04 in. per 50 miles.

TEMPERATURE.

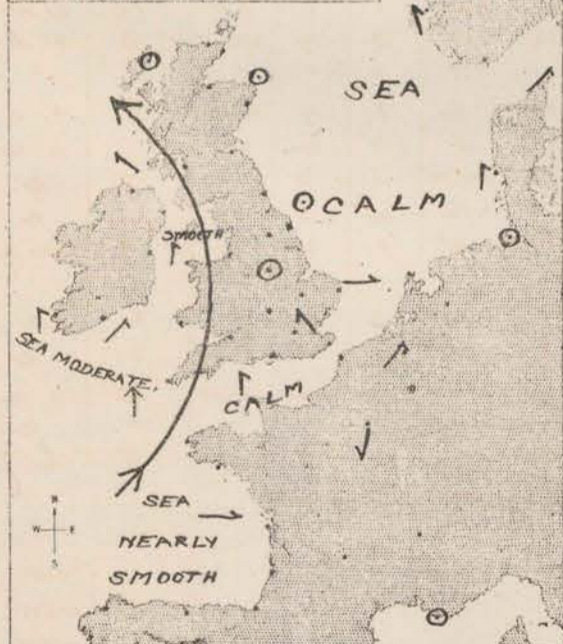
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has risen slightly in all the more northern parts of our Islands, but fallen a few degrees in most other places.

WIND & SEA.

- 1 Arrows fly with the wind.
Force 0 to 1 - - - - -
2 4 - - - - -
3 7 - - - - -
Force 8 to 10 - - - - -
above 10 - - - - -
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



Moderate SE^{ly} and S^{ly} breezes are reported from the west of our Islands, while light W winds prevail in the Bay of Biscay; elsewhere light variable airs are general. The sea is moderate on our south west coasts, smooth generally.

CLOUD, RAIN & C.

- 1 Prevalence of cloud, fog, rain &c. given in words.
- 2 Heavy falls of rain given in inches and tenths.



Rain has fallen in many parts of our Islands. The sky is clear in the north-east of England, cloudy generally elsewhere.

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book post 5/- per quarter.

Meteorological Office
116, Victoria Str^{et}, Westminster, S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Lith. London W.C.

SUMMARY OF WEATHER IN WESTERN EUROPE

from 17th of August to 23rd of August 1873.

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

During the seven days here referred to the weather has continued in a rather unsettled state. Slight barometric depressions have been frequent, travelling generally in an E^{ly} or NE^{ly} direction and bringing a succession of SW^{ly} and W^{ly} winds to our coasts, accompanied by very much cloud, and rain generally. The paths of those experienced in the earlier part of the week lay well to the NWrd of our Islands, that of the 18-19th passed over the central parts of the country, while that which showed itself at the close of the week came in on our SW coasts, so that the winds occasioned by it in our Islands were chiefly E^{ly}.

August 17th. The atmospheric disturbance having its centre to the NWrd of Scotland on the morning of the 16th had advanced in an ENE^{ly} direction to the W coast of Norway, where the barometer fell very quickly. In our Islands and France a brisk recovery had taken place accompanied by the veering of the wind to N or NN, a considerable fall of temperature, but an improvement in the weather. During the night a fresh fall of the barometer had commenced in the S of Ireland, while the wind began to back to the SWrd with an increase of cloud, and rain. In the W of France the wind was NE^{ly}.

August 18th. The northern depression had disappeared and the barometer had risen more than half an inch at X'tiansund; but that which showed itself in the W on the previous morning had already extended over the whole of our Islands and France. The changes of wind were consequently considerable; for, while S^{ly} breezes prevail in the United Kingdom, Holland, and the N of France, W^{ly} winds, due to the previous depression, were blowing in Norway, and at Valencia the W^{ly} wind of the new depression had set in. The weather became still colder in the SE of England as well as in Belgium, Denmark and the S of Norway. Rain fell in nearly all parts of the British Isles especially at Valencia. During the day the disturbance (which was not of a serious character) travelled E^{ly} across England, carrying rain to all our stations but as it passed the barometer rose and the wind once more veered towards N.

August 19th. The area of lowest pressure now lay over the North Sea not far from the Yorkshire coast, and readings varied from about 29.9 in at Valencia and Rochefort to 29.47 in. at Scarborough. Moderate NNW^{ly} breezes swept over our N and NW stations, while fresh SW^{ly} breezes prevailed in the SE, drawing into S at Faro and E at Skudesnaes. Temperature fell both in the N of Scotland and S of France while it remained low elsewhere. The weather was very cloudy except in the extreme N and showers continued to fall in several places.

August 20th. Yesterday's depression had travelled slowly to the NErd and at 2 a.m. was not far from the S coast of Norway. The barometer had risen at the E^{ly} and S^{ly} stations but a new disturbance had already advanced over Ireland from the NWrd, causing a fresh fall of the mercury in the N and NW. The weather became still colder in the S of France but changed very little elsewhere. The wind backed quickly to the S^{ly} in the United Kingdom, freshening considerably at some of our

N^w stations, and bringing a return of wet weather to all but the N and NE coasts of Scotland

August 21st. — The northern disturbance had entirely disappeared, while that noticed in Ireland on the 20th proved very slight, it had advanced slowly to the ENE^w and was found at 8 am. lying over the N. of England. The barometer consequently rose in all places excepting the NE of England. — Temperature continued to change little and irregularly. Light or moderate SW^y breezes blew over the S^e and SE^e stations, while E^{ly} airs and calms were felt in Scotland. The weather remained very cloudy generally, with some showers in the N and N. —

August 22nd. — A slight rise of the barometer had taken place except in the SW and centre of France, where pressure showed some signs of giving way; so that readings were comparatively uniform. The weather became finer and warmer generally, but the prevailing wind was still SW^y. During the day little change of any kind occurred but towards night the mercury again began to fall on our N^w coasts. —

August 23rd. — The barometer continued to fall slowly in France and a small disturbance was approaching our N^w coasts. In the N and E however the mercury was still rising. The wind backed into S again at all but the N^w stations, where, though rather variable it drew into E. Heavy rain set in over the S of Ireland, and a less quantity fell at most of our N^w and N^e stations. During the day the disturbance continued to advance slowly and while the rain extended over the S of England and N of France the weather became drier in the N. —

Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

[Unavoidably delayed in publication. The summary for Aug. 24th - 30th will appear tomorrow]

Sunday 8 a.m.

WEATHER REPORT. August 24th 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturbance 0 to 1.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.90	-	56	55	-	*	*	S	2	2	S	*	o	*	*
Hernösand ...	29.95	+10	52	50	-3	*	*	Z	0	0	Z	*	o	*	*
Stockholm ...	30.00	+05	58	56	0	*	*	SW	2	2	SW	*	b	*	*
Wesby ...	30.01	+02	59	58	-1	*	*	SSW	2	2	SW	*	b	*	*
Christiansund ...	30.05	+18	55	57	-2	*	*	SW	4	0	Z	*	oc	*	3
Skudesnaes ...	30.07	+17	59	58	+1	*	*	S	2	0	Z	*	c	*	2
Oxö (Christiansund) ...	30.04	+13	54	52	-2	*	*	NW	4	4	NW	*	b	*	2
Skagen (The Skaw) ...	30.06	+11	60	60	+1	*	*	SW	2	*	*	*	c	*	*
Fanö ...	29.94	-01	60	58	+1	*	*	ENE	4	*	*	*	o	*	*
Cuxhaven ...	29.948	-03	66	65	+2	78	?	E	1	1	E	6	oc	0.22	0
Sumburgh Head ...															
Stornoway (Hebrides) ...	30.042	+19	57	55	-1	61	48	E	3	3	E	2	b	-	2
Thurso ...	30.062	+21	58	56	+3	61	54	E	1	2	ENE	9	o	-	1
Wick ...	30.092	+21	58	56	+2	61	55	E	2	2	E	10	o	-	0
Nairn ...	30.062	+18	56	54	-2	62	53	ENE	1	1	SE	8	co	-	1
Aberdeen ...	30.082	+22	54	52	-2	61	53	NE	1	1	SE	10	bo	-	0
Leith ...	30.062	+18	55	54	-4	63	52	E	3	3	E	10	co	-	1
Shields ...	30.022	+12	57	56	-1	62	55	ESE	1	2	ESE	9	ew	-	1
York ...	29.982	+09	61	58	+3	72	56	E	1	1	E	9	bo	-	2
Scarborough ...	30.012	+11	62	60	0	63	55	ENE	2	3	SSE	7	c	-	2
Nottingham ...	29.932	+01	62	60	0	74	57	NE	3	2	SE	9	ew	0.04	2
Ardrossan ...	29.992	+13	57	55	+1	69	55	ENE	4	5	ENE	6	c	-	2
Greencastle ...	29.942	+16	59	57	0	64	57	ENE	1	5	ESE	10	g	-	1
Donaghadee ...	29.902	+10	59	57	+2	63	56	ENE	5	5	ENE	1	co	0.01	4
Kingstown ...	29.862	+08	59	57	-1	63	57	ESE	1	5	ENE	6	go	0.21	3
Holyhead ...	29.832	+02	62	61	+2	68	59	ENE	3	3	S	4	pon	0.03	2
Liverpool (Biddison Obs.) ...	29.932	+04	60	58	+1	68	58	E	2	3	E	10	co	-	2
Valencia ...	29.792	+17	61	58	+6	63	54	SSE	4	4	SSE	4	c	-	4
Roche's Point ...	29.742	+12	59	57	+4	63	53	SE	4	4	SE	7	rc	0.35	4
Pembroke ...	29.812	+02	60	58	0	65	54	Z	0	7	ESE	9	mo	0.21	2
Portishead ...	29.872	-06	63	61	+2	68	59	E	3	4	SE	8	gto	-	3
Scilly ...	29.692	-08	58	56	-3	65	54	ESE	4	6	S	6	oc	0.46	5
Plymouth ...	29.792	-05	55	55	-6	67	52	Z	0	5	SSE	10	wa	0.23	2
Portsmouth ...	29.835	-08	69	63	+7	71	59	E	2	3	SE	4	c	-	2
Dover ...	29.895	-05	60	59	-1	67	60	ESE	2	3	ESE	10	bf	0.02	1
London ...	29.865	-05	66	63	+2	73	57	E	3	3	E	9	e	-	1
Oxford ...	29.875	-03	62	61	+1	71	54	E	1	2	SE	10	om	0.03	1
Cambridge ...	29.902	-02	66	62	+10	75	59	SSE	1	1	SSE	10	co	-	1
Yarmouth ...	29.952	+01	65	63	+8	68	56	ESE	3	3	SE	2	cb	-	1
Helder ...			*	*	*	*	*					*	*	*	
Cape Gris Nez ...	29.902	-04	68	63	+11	76	57	Z	0	3	E	4	oc	-	1
Brest ...	29.762	-12	56	54	-4	67	52	E	3	7	S	10	ro	0.20	3
L'Orient ...	29.768	-13	57	57	-5	74	55	Z	0	5	SW	10	r	0.63	1
Rochefort ...	29.768	-23	64	62	0	77	63	S	4	4	SW	10	er	0.24	3
Biarritz ...	29.728	-28	68	66	+5	81	66	E	3	5	E	6	cf	-	3
Corunna ...	29.85	-15	63	*	-1	*	*	SW	6	*	*	*	c	*	4
Brussels ...	29.94	-01	62	*	-2	*	*	ENE	1	*	*	*	bf	*	
Charleville ...	29.94	00	59	*	-6	*	*	SW	?	*	*	*	ef	*	
Paris ...	29.882	-07	67	67	+8	76	60	SE	3	4	S	4	oc	-	
Lyons ...	30.00	-08	70	*	-2	*	*	SE	1	*	*	*	b	*	
Toulon ...	29.995	-03	71	67	+2	81	64	E	1	1	E	2	cb	-	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.97	61	58	S	2	*	b	2	Valencia ...	29.62	57	55	S	2	7
Thurso ...	29.92	59	56	ENE	2	7	c	1	Scilly ...	29.69	57	56	WNW	5	9
Scarborough...	29.91	61	59	SSE	3	4	c	2	London ...	29.88	70	62	SE	2	9
Greencastle ...	29.82	62	58	ESE	5	9	o	*	Rochefort ...	29.98	73	62	W	4	5
Holyhead ...	29.80	66	62	SSE	2	5	c	4							

The barometer has continued to fall at Scilly as well as in London, but has risen slightly in the N. The wind has veered to WNW at Scilly, but is scarcely changed here.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the highest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. low m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. vision.

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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.

Monday 8 a.m.

WEATHER REPORT. August 25th 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.				
Haparanda ...	29.96	+06	54	54	-2	*	*	N	2	2	SW	*	b	*	*
Hernösand ...	30.07	+12	53	48	+1	*	*	WNW	4	0	Z	*	b	*	*
Stockholm ...	30.10	+10	55	53	-3	*	*	NE	2	4	WSW	*	b	*	*
Wisby ...	30.12	+11	59	56	0	*	*	NE	2	2	SE	*	b	*	*
Christiansund ...	30.15	+10	54	54	-1	*	*	NNW	2	4	SSW	*	b	*	2
Skudesnaes ...	30.10	+03	58	54	-1	*	*	NNW	6	4	NNW	*	b	*	2
Oxö (X'tiansand) The Skaw	30.08	+04	56	54	+1	*	*	NNW	2	4	SSW	*	b	*	2
Skagen ...						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	30.022	+08	64	64	-2	72	?	SE	1	2	NNE	9	e f	-	0
Sumburgh Head															
Stornoway (He- brides.)	30.052	+01	58	56	+1	62	50	SE	3	3	NE	0	b	-	3
Thurso ...	30.115	+05	55	53	-3	62	50	SE	1	3	E	10	o	-	1
Wick ...	30.142	+05	55	53	-3	60	50	SE	1	1	E	10	f	-	0
Nairn ...	30.112	+05	56	53	0	63	52	ENE	1	1	ENE	5	c m	-	1
Aberdeen ...	30.102	+02	56	54	+2	57	54	ENE	1	1	ENE	10	o	-	1
Leith ...	30.052	-01	55	55	0	57	53	E	4	4	E	10	f o	-	*
Shields ...	29.972	-05	58	57	+1	61	56	ENE	3	5	ENE	8	o f d	0.01	4
York ...	29.942	-04	61	60	0	70	58	E	1	3	NE	10	c m	0.32	*
Scarborough ...	29.982	-03	58	57	-4	65	57	E	3	3	ENE	10	o f	0.18	4
Nottingham ...	29.992	+06	62	62	0	71	58	NE	2	5	NE	10	c r	0.26	*
Ardrossan ...	30.002	+01	57	55	0	64	55	ENE	4	6	ENE	8	q o	-	2
Greencastle ...	29.962	+02	57	55	-2	62	56	ENE	4	4	ENE	10	o g	-	*
Donaghadee ...	29.912	+01	57	56	-2	64	56	E	5	7	ENE	10	o r	0.18	5
Kingstown ...	29.852	-01	59	58	0	62	58	ESE	4	5	ENE	6	r m	0.98	4
Holyhead ...	29.852	+02	62	60	0	63	58	E	3	6	ENE	4	r g c	0.19	3
Liverpool (Bidston Obs.)	29.942	+01	60	59	0	69	58	ESE	1	6	ENE	10	o f	0.16	3
Valencia ...	29.772	-02	59	57	-2	68	64	SE	3	4	SSE	6	c	-	3
Roche's Point ...	29.762	-01	60	57	+1	64	53	ESE	3	4	E	5	e	-	3
Pembroke ...	29.792	-02	60	57	0	60	56	SE	4	5	NE	4	o v	0.98	3
Portishead ...	29.862	+05	64	61	+1	71	56	ESE	1	3	SSE	4	t c	0.45	1
Scilly ...	29.712	+02	60	58	+2	64	56	ESE	5	5	ESE	7	c p	0.07	4
Plymouth ...	29.802	+01	61	59	+6	63	54	SE	3	3	SE	15	p c	0.59	*
Portsmouth ...	29.882	+05	65	62	-4	72	60	SW	1	5	SE	1	t l b	0.27	1
Dover ...	29.852	-04	66	64	+6	69	59	E	1	4	E	3	g t b	-	1
London ...	29.882	+02	66	64	0	75	60	Z	0	3	E	2	t l b	0.56	*
Oxford ...	29.892	+02	63	62	+1	75	59	Z	0	4	SE	3	t l b	0.80	*
Cambridge ...	29.962	+06	65	64	-1	77	68	SSW	1	1	ESE	10	w t o	1.21	*
Yarmouth ...	29.912	-04	65	64	0	68	62	ESE	4	5	E	4	b l c	-	3
Helder ...	29.97	-	66	*	-	*	*	E	2	*	*	*	*	*	2
Cape Gris Nez ...	29.912	+01	65	63	-3	82	64	WSW	3	3	E	5	o c	-	2
Brest ...	29.952	+19	59	59	+3	68	54	SSW	7	7	S	9	o r	0.04	4
L'Orient ...	29.782	+02	64	66	+7	68	55	SE	4	7	SW	7	r o	0.12	3
Rochefort ...	29.882	+12	62	60	-2	72	59	SE	4	4	NN	10	o	0.28	3
Biarritz ...	29.872	+15	68	64	0	74	62	S	3	5	W	8	t m	-	5
Corunna ...			*	*		*	*					*	*	*	*
Brussels ...	29.92	-02	69	*	+7	*	*	NE	3	*	*	*	e	*	*
Charleville ...	29.98	+04	68	*	+9	*	*	S	1	*	*	*	e	*	*
Paris ...	29.972	+09	64	?	-3	82	63	SE	3	5	ESE	7	c	0.16	*
Lyons ...	30.06	+06	73	*	+13	*	*	E	1	*	*	*	b	*	*
Toulon ...	30.092	+10	71	67	0	82	66	ENE	?	4	?	3	b f	-	3

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

Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wen.
Skudesnaes ...	30.08	62	?	WNW	4	*	Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...						*	Rochefort ...	29.78	70	66	S	3 10 0
Holyhead ...												

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the greatest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. won.

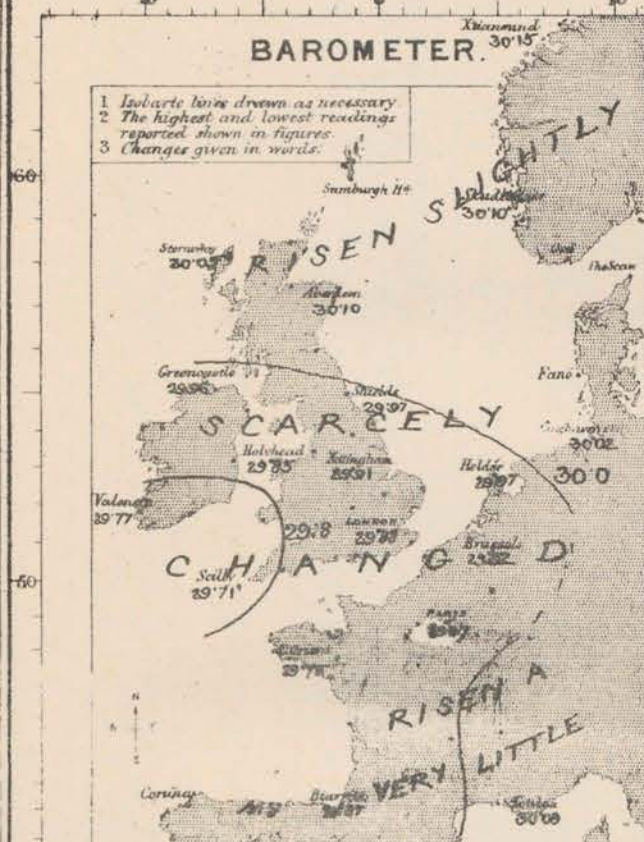
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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 25TH AUGUST 1873 AT 8 A.M.

BAROMETER.

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



Pressure has changed very little during the past twenty-four hours. In France, Norway and the north of our Islands the barometer has risen very slightly, but elsewhere the changes have been extremely irregular. Readings are now highest in the north, the gradient from rain to rocks 1st being about 1/100 mile.

TEMPERATURE.

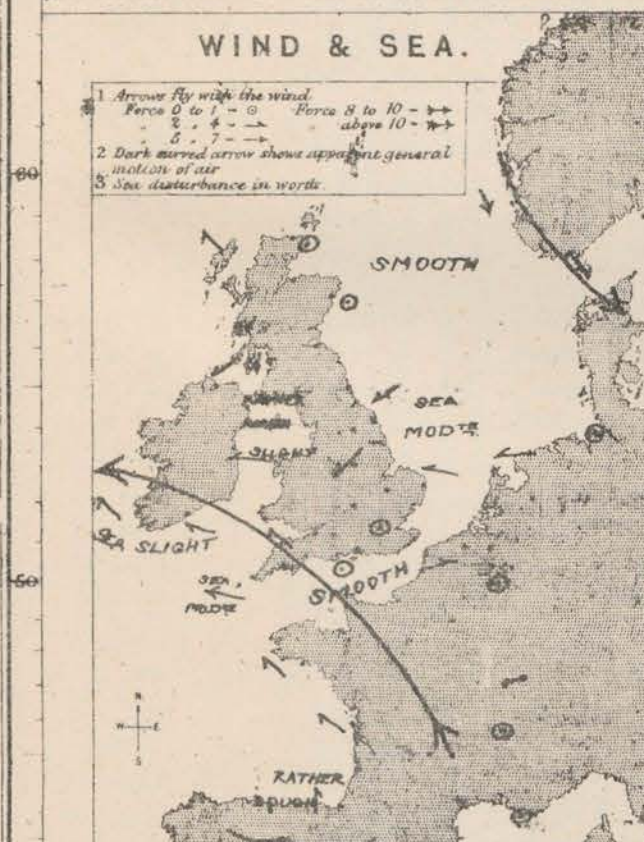
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has changed very little and irregularly.

WIND & SEA.

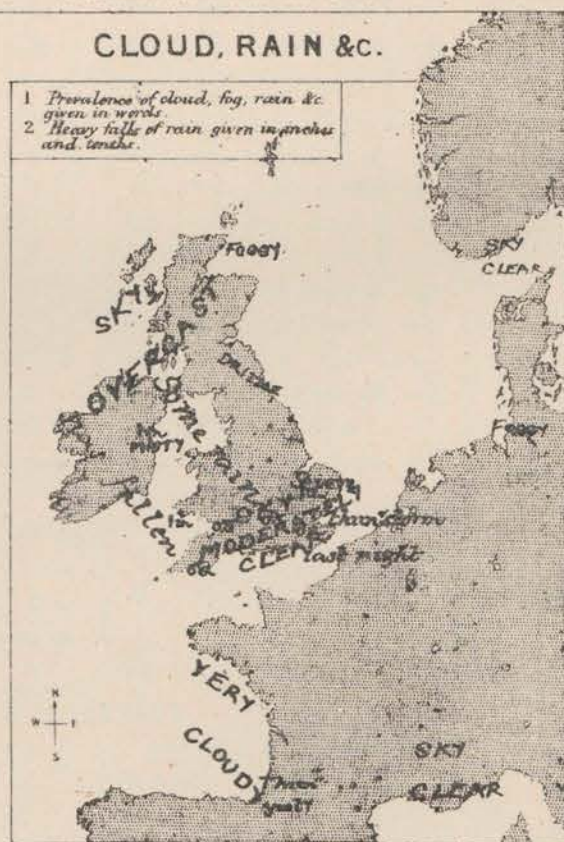
- 1 Arrows fly with the wind
Force 0 to 1 - - -
2 - 4 - - -
5 - 7 - - -
8 to 10 - - -
above 10 - - -
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



The prevailing wind in our Islands is now Est and light, drawing round to SE at the south western stations and in the Bay of Biscay, as well as in the north of Scotland. NWst breezes are reported from the south of Norway. The sea is generally moderate to smooth.

CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain &c given in words
- 2 Heavy falls of rain given in inches and tenths.



Heavy thunderstorms have occurred in the south-east of England - the rainfall amounting to 1.2 in. at Cambridge. The sky though overcast and foggy in the north-west is moderately clear in the south.

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

Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Lith. London.W.C

Tues-day 8 a.m.

WEATHER REPORT. August 26th 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	30.06	+10	52	51	-2	*	*	N	2	?	NW	*	c	*	*
Hernösand ...	30.20	+13	53	51	0	*	*	Z	0	0	Z	*	c	*	*
Stockholm ...	30.18	+08	53	53	0	*	*	?	2	2	?	*	c	*	*
Wisby ...	30.19	+07	56	54	-3	*	*	ESE	1	2	E	*	b	*	*
Christiansund ...	30.17	+02	53	52	-1	*	*	NE	2	0	Z	*	c b	*	1
Skudesnaes ...	30.10	00	62	58	+4	*	*	E	4	2	NNW	*	b	*	2
Oxö (x'tiansand)	30.13	+05	60	53	+4	*	*	NE	4	2	E	*	b	*	2
Skagen (The Skaw)	30.18	+17	64	63	+1	*	*	SSE	2	*	*	*	b	*	*
Fanö ...	30.01	+02	66	63	+2	*	*	SE	-	*	*	*	?	*	*
Cuxhaven ...	29.928	-10	67	66	+3	78	?	SE	4	3	E	9	c f	-	0
Sumburgh Head	30.048	-	56	55	-	61	52	SSW	4	10	SSW	96	c f	-	5
Stornoway (Hobriden)	29.868	-19	57	55	-1	64	54	E	3	4	ESE	10	b r	0.04	2
Thurso...	29.928	-19	56	55	+1	61	51	SE	2	3	ESE	8	o g	-	2
Wick ...	29.958	-19	55	55	0	61	53	S	2	3	SE	10	o	-	1
Nairn ...	29.888	-23	55	54	-1	64	53	ENE	1	1	ENE	8	p o	0.14	1
Aberdeen ...	29.888	-22	57	56	+1	60	55	ENE	1	1	ENE	10	o m	0.21	1
Leith ...	29.838	-22	56	56	+1	58	54	E	3	4	E	10	o t	0.55	*
Shields...	29.848	-10	58	58	0	60	57	ESE	2	3	ENE	8	t h	0.44	2
York ...	29.868	-08	62	60	+1	66	58	S	1	3	E	9	c l	0.05	*
Scarborough ...	29.878	-11	61	61	+3	62	56	E	1	3	E	9	o m	0.24	3
Nottingham ...	29.878	-04	61	60	-1	74	55	SE	2	3	NE	1	c t	0.32	*
Ardrossan ...	29.798	-21	61	59	+4	62	57	ENE	3	4	ENE	4	o l	0.02	1
Greencastle ...	29.748	-22	58	56	+1	59	57	E	2	5	ENE	10	g p	0.24	*
Donaghadee ...	29.748	-17	60	58	+3	61	56	ESE	4	5	E	4	o c	0.54	3
Kingstown ...	29.698	-16	58	57	-1	64	58	ESE	3	4	ESE	8	o m	0.34	3
Holyhead ...	29.718	-14	61	57	-1	72	58	ESE	4	3	E	4	p t	0.02	2
Liverpool (Bidston Obs.)	29.818	-13	60	56	0	72	57	ESE	3	4	E	2	o b	0.04	8
Valencia ...	29.658	-12	58	57	-1	64	54	N	1	3	SSE	8	p o	0.29	2
Roche's Point ...	29.578	-19	57	55	-3	66	54	NW	3	4	SE	8	p l	0.22	4
Pembroke ...	29.638	-16	60	57	0	66	58	SSE	8	8	SE	7	p l	0.06	7
Portishead ...	29.798	-17	63	59	-1	73	66	SSW	5	4	SSE	7	c w	-	3
Scilly ...	29.668	-05	59	58	-1	63	57	GSW	5	7	ESE	6	t l	0.22	6
Plymouth ...	29.758	-05	61	59	0	67	59	S	6	8	S	10	o	0.03	*
Portsmouth ...	29.908	+02	64	60	-1	71	61	SW	4	4	SE	7	l e	-	4
Dover ...	29.948	+09	67	62	+1	77	62	SSW	2	2	E	12	l t	-	1
London ...	29.918	+03	64	60	-2	77	58	S	2	3	SE	9	l e	-	*
Oxford...	29.888	-01	63	60	0	76	55	SSW	2	3	SE	8	l o	0.01	*
Cambridge ...	29.918	+01	64	60	-1	78	60	SSE	1	1	SSE	2	c t	-	*
Yarmouth ...	29.948	+03	65	64	0	69	62	SW	2	3	SE	5	r t	0.33	2
Helder ...	29.94	-03	68	*	+2	*	*	SE	3	*	*	*	*	*	2
Cape Gris Nez...	29.968	+05	64	64	-1	74	63	SW	3	1	S	8	t o	0.08	2
Brest ...	29.808	-15	62	58	+3	66	57	SSW	7	7	S	10	o r	0.12	5
L'Orient ...	29.898	+11	64	60	0	71	55	SW	5	7	SSW	5	t e	0.63	5
Rochefort ...	30.018	+13	66	61	+4	74	61	SW	4	5	SW	4	o c	-	3
Biarritz ...	30.028	+15	64	62	-4	82	63	E	3	7	S	4	c f	-	5
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.98	+06	71	*	+2	*	*	WSW	4	*	*	*	o	*	*
Charleville ...	30.08	+10	62	*	-6	*	*	SE	6	*	*	*	t r	*	*
Paris ...	30.028	+05	66	?	+2	78	63	SE	3	5	ESE	1	c b	0.12	*
Lyons ...	30.13	+07	75	*	+2	*	*	N	1	*	*	*	b	*	*
Toulon...	30.098	00	71	67	0	82	68	E	7	4	SSE	8	m o	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wet.	
Skudeanaes ...	30.12	63	57	NW	4	*	b	2	Valencia ...	29.76	61	58	SSE	3	7
Thurso ...									Scilly ...	29.71	61	60	ESE	6	8
Scarborough...	29.98	59	59	ESE	2	10	on	3	London ...	29.92	73	65	ESE	2	8
Greencastle ...	29.94	59	57	ENE	5	10	g	*	Rochefort ...	29.86	74	69	SW	5	10
Holyhead ...	29.86	72	66	SSW	1	4	c	1							

No important change.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. * AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.
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.

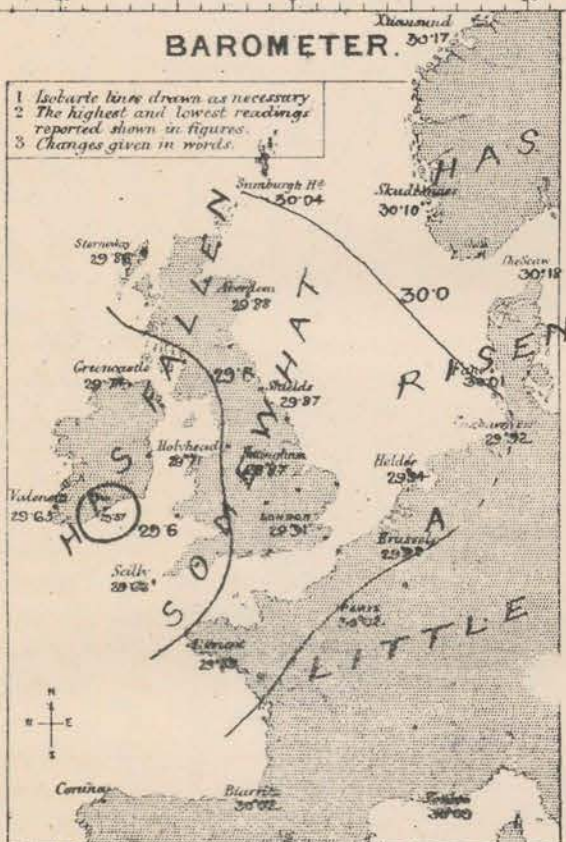
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 26TH AUGUST 1873 AT 8 A.M.

BAROMETER.

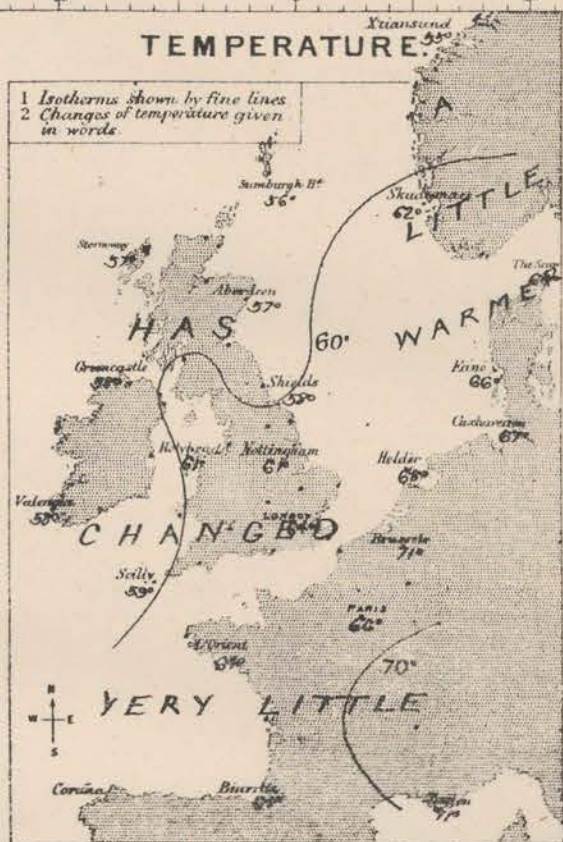
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



During the past twenty-four hours a well-defined, though not deep depression has advanced over the south of Ireland, apparently from the SW, and its centre now lies not far from Lusenatown. Under these circumstances the barometer has fallen at all our western stations, and the fall has extended to nearly all our other coasts. The gradients from Liverpool and Rochefort to Rochefort are 0.65 in. per 31 miles.

TEMPERATURE.

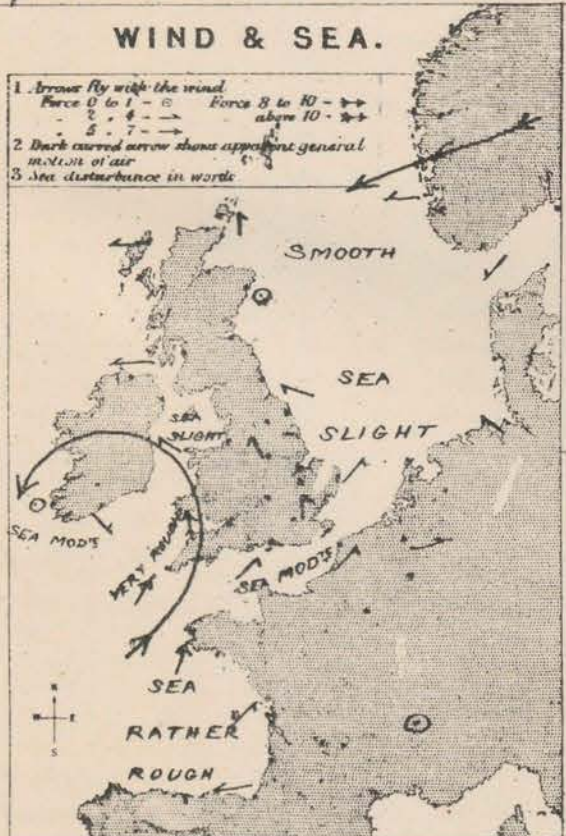
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has not changed much over our Islands and France, but has risen a few degrees in Denmark and Norway.

WIND & SEA.

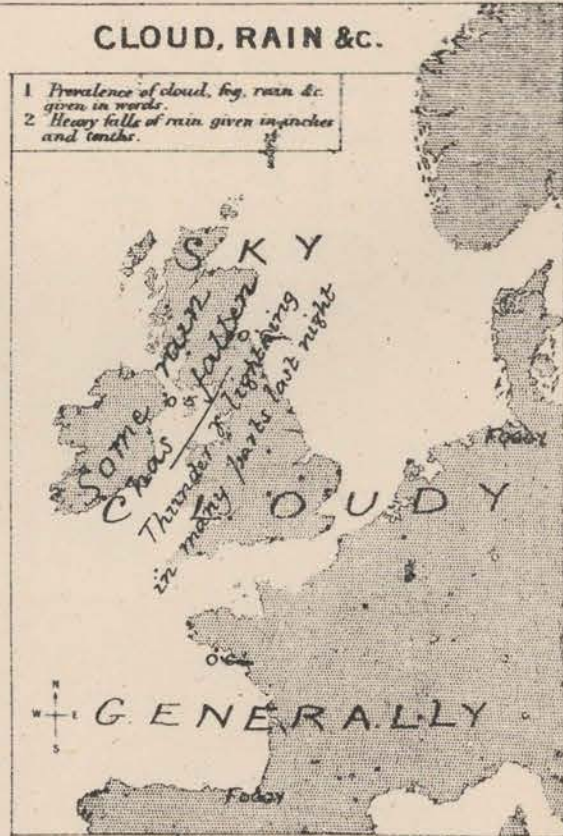
- 1 Arrows fly with the wind
Force 0 to 1 - 0
2 - 4 - 2
5 - 7 - 3
Force 8 to 10 - 4
above 10 - 5
- 2 Dark curved arrow shows apparent general movement of air
- 3 Sea disturbance in words



The wind circulates round the region of lowest pressure, noted above; being SW in the western France, S over the greater part of England, E in the North, and north-west, and N in the south of Ireland. In force it is generally light, but blows fresh at the mouth of the Channel, and a squally breeze at Pembroke. The sea is high at Pembroke, very rough at Sully, moderate to smooth elsewhere.

CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain &c. given in words
- 2 Heavy falls of rain given in inches and tenths



Rain has fallen except in the south-east. Lightning has been very prevalent, with thunder in some localities. The sky is cloudy generally, especially in the north and north-west - with showers in several places.

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book post 5/- per quarter.

Meteorological Office
116, Victoria Str^t, Westminster, S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Lith. London W.C.

Wednesday 8 a.m.

WEATHER REPORT. August. 27th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 5.
	At 8 A.M. Reduced to 29° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	30.17	+ 11	49	48	- 3	*	*	N	2	1	NW	*	b	*	*
Hernösand ...	30.17	- 03	57	48	- 2	*	*	N	2	0	X	*	b	*	*
Stockholm ...	29.88	- 20	60	59	+ 5	*	*	SW	1	4	S	*	?	*	*
Wisby ...	30.19	00	59	57	+ 3	*	*	SW	4	2	NNW	*	b	*	*
Christiansund ...	29.85	- 32	64	58	+ 12	*	*	SSW	4	0	Z	*	b	*	2
Skudesnaes ...	29.88	- 22	63	60	+ 1	*	*	SE	6	6	NE	*	b g	*	3
Oxö (Xmasland) ...	29.97	- 16	60	60	0	*	*	S	4	6	NE	*	b g	*	3
Skagen (The Skaw)	30.04	- 14	64	63	0	*	*	SE	6	*	*	*	of	*	*
Vand ...	29.97	- 04	63	62	- 3	*	*	S	2	*	*	*	t g	*	*
Cuxhaven ...	30.01	+ 09	66	65	- 1	78	?	SSW	3	6	W	0	h b	0.15	0
Sumburgh Head ...	29.61	- 43	56	56	0	58	54	SE	6	5	SE	10	f r	0.19	6
Stornoway (He- brides)	29.48	- 38	57	56	0	65	61	Z	0	3	E	9	po	0.17	0
Thurso ...	29.54	- 38	57	56	+ 1	61	53	ESE	2	3	ESE	9	g l o	0.14	1
Wick ...	29.52	- 43	56	56	+ 1	58	53	SE	3	3	SE	10	g	0.08	2
Nairn ...	29.48	- 40	57	55	+ 2	69	57	Z	0	1	ENE	9	bl o	-	1
Aberdeen ...	29.55	- 30	58	55	- 2	66	54	S	3	3	S	9	g l r	0.16	1
Leith ...	29.58	- 27	60	57	+ 4	73	55	SW	3	3	NE	7	g e	0.16	*
Shields ...	29.70	- 17	59	57	+ 1	65	56	SSW	3	5	SSW	8	e w	0.05	3
York ...	29.78	- 08	60	57	- 2	73	55	S	2	4	S	2	p b	0.29	*
Scarborough ...	29.78	- 09	62	58	+ 1	68	56	SSW	3	4	SSW	4	c	-	3
Nottingham ...	29.87	- 00	62	59	+ 1	74	53	SW	4	5	SE	8	g w	0.15	*
Ardrossan ...	29.59	- 20	59	57	- 2	70	57	SW	4	4	SW	6	e l p	0.08	4
Greencastle ...	29.58	- 18	60	57	+ 2	62	56	WSW	5	5	WSW	8	e o	0.12	*
Donaghadee ...	29.65	- 09	58	56	- 4	63	54	S	3	4	ESE	10	o d	0.05	3
Kingstown ...	29.72	- 03	59	58	+ 1	64	57	SW	2	6	SE	3	o b	0.14	2
Holyhead ...	29.73	- 02	59	57	- 2	68	58	SSW	4	4	S	3	r b	0.16	2
Liverpool (Bidston Obs.)	29.81	- 00	60	56	0	69	56	S	2	4	SSW	7	o	0.27	3
Valencia ...	29.68	- 03	59	57	+ 1	64	55	SSW	4	3	W	7	p c	0.01	4
Roche's Point ...	29.71	- 14	60	58	+ 3	66	54	SSW	4	4	SSW	8	p l o	0.82	4
Pembroke ...	29.82	- 19	60	57	0	63	58	SSW	3	8	S	7	c	0.02	3
Portishead ...	29.88	- 09	62	59	- 1	68	50	WSW	4	5	SSW	4	p v	0.46	3
Scilly ...	29.86	- 20	60	59	+ 1	65	57	SSW	5	5	WSW	7	p c	0.01	5
Plymouth ...	29.90	- 15	61	60	0	64	57	S	4	8	S	5	p c	0.10	*
Portsmouth ...	29.95	- 05	63	60	- 1	70	58	SW	3	6	SW	7	p c	0.09	2
Dover ...	29.98	- 04	64	61	- 3	71	61	SW	4	4	SW	6	b g	-	4
London ...	29.94	- 03	67	61	+ 3	73	56	SSW	3	6	SW	4	g b c	-	*
Oxford ...	29.91	- 03	61	58	- 2	71	53	SW	2	4	S	10	t o	0.40	*
Cambridge ...	29.94	- 03	62	58	- 2	72	55	S	1	2	S	2	e t b	0.02	*
Yarmouth ...	29.94	- 00	62	59	- 3	72	57	SW	3	4	S	3	e l b	-	2
Helder ...	29.97	- 03	64	*	- 4	*	*	SSW	4	*	*	*	*	*	2
Cape Gris Nez ...	30.01	- 05	62	58	- 2	73	62	WSW	4	4	SW	7	o	-	2
Brest ...	29.98	- 18	60	58	- 2	66	57	SSW	4	7	SSW	10	r o	0.24	4
L'Orient ...	30.02	- 13	62	60	- 2	71	60	SW	3	7	SW	8	r o	0.08	3
Rochefort ...	30.11	- 10	64	62	- 2	79	62	SE	3	3	W	4	c	-	3
Biarritz ...	29.91	- 11	63	54	- 1	77	55	E	1	3	N	7	e f	-	4
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.09	+ 11	64	*	- 7	*	*	WSW	3	*	*	*	r b	*	*
Charleville ...	30.09	+ 01	59	*	- 3	*	*	SW	?	*	*	*	e f	*	*
Paris ...	30.16	+ 03	63	?	- 3	76	57	SSW	4	5	S	3	c	-	*
Lyons ...	30.16	+ 03	73	*	- 2	*	*	S	3	*	*	*	c	-	*
Toulon ...	30.10	+ 01	74	70	+ 3	81	70	SE	4	7	E	8	g o	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wet.	Dir.		Bar.	Dry.	Wet.	Wind.	C.	Wet.	
Skudesnaes ...	30.00	71	62	SSW	4	*	b	2	Valencia ...	29.66	62	58	WNW	3	5
Thurso ...	29.81	58	58	ESE	1	10	d g	1	Scilly ...	29.73	64	61	WSW	5	5
Scarborough...	29.81	68	66	S	3	3	b	3	London ...	29.90	71	63	SSE	2	7
Greencastle ...	29.67	62	58	SSE	5	9	p	*	Rochefort ...	30.07	77	64	W	3	3
Holyhead ...	29.67	66	61	S	4	5	g	3							

The barometer has risen again in the SW of our Islands, but continues to fall at our other stations. The wind has veered in the W. and the sea has gone down a little at Scilly.

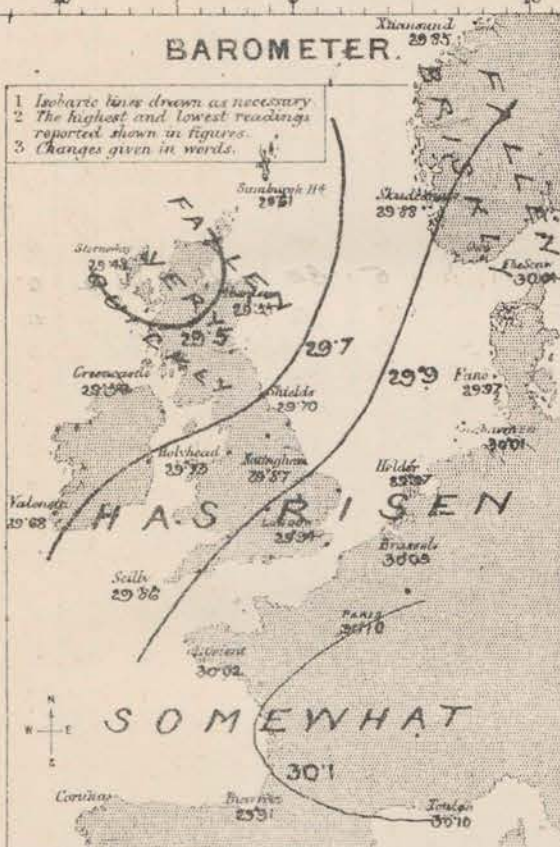
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r (rising), f (falling), and s (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind; x. variable; y. very; z. zero. **AN APOSTROPH** is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m. **N.E.**—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS AND REMARKS FOR WEDNESDAY 27TH AUGUST 1873 AT 8 A.M.

BAROMETER.

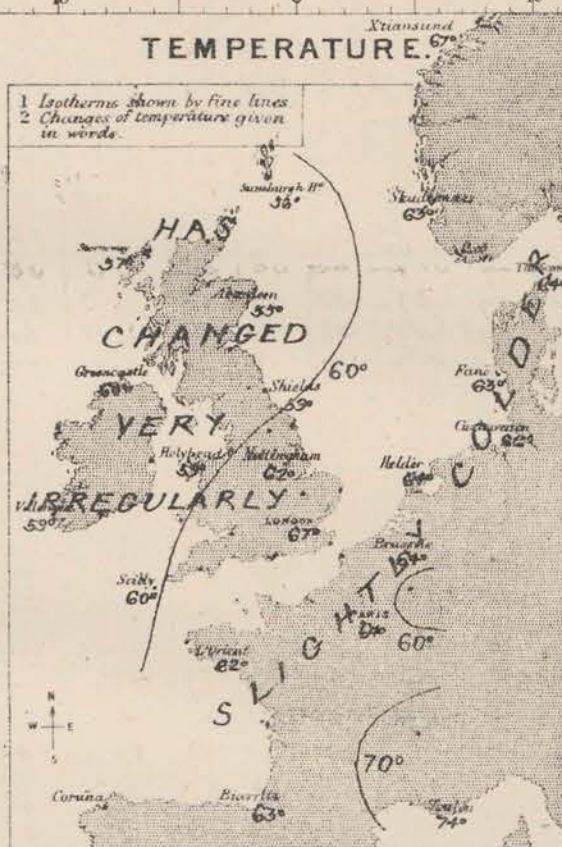
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



Since yesterday morning the barometer has risen somewhat in France and at all the southern stations, but in the more northern districts the fall has continued - briskly in the north of Scotland where, apparently, the depression noticed in Ireland yesterday now exists. The gradient from Yarmouth to Seilly is nearly 0.6 in per 150 miles.

TEMPERATURE.

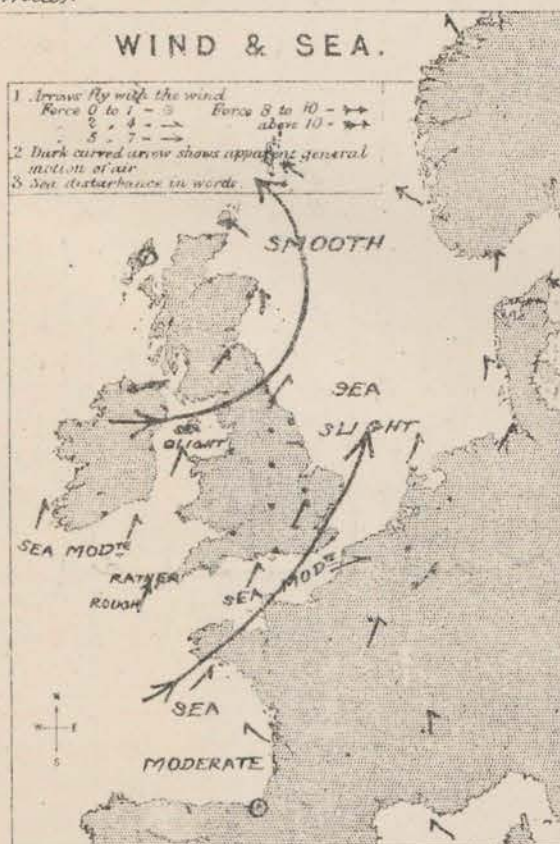
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has fallen slightly in France and at the south-eastern stations generally, but elsewhere the changes have been very irregular.

WIND & SEA.

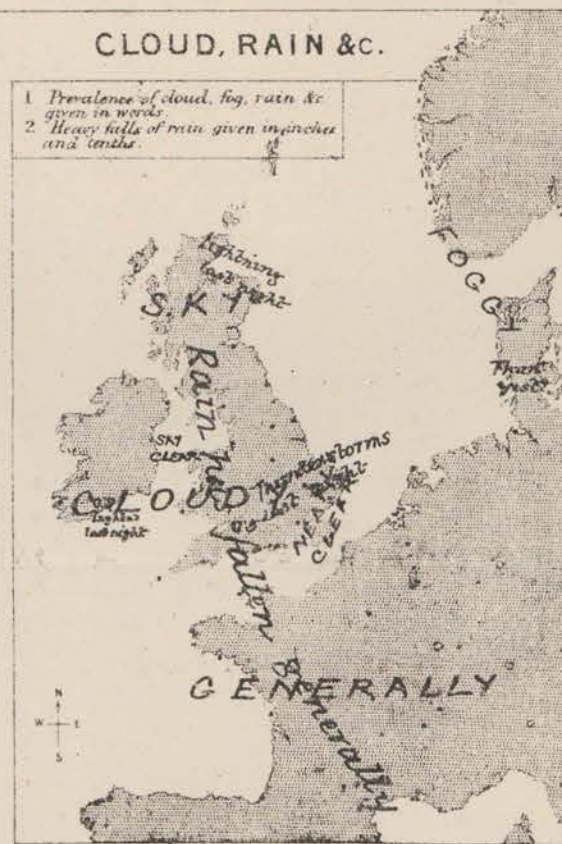
- 1 Arrows fly with the wind. Force 0 to 4 - straight line; Force 5 to 10 - wavy line; Force above 10 - zig-zag line.
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



Moderate SSW and SW winds are now blowing in England and Ireland, drawing round to Sand SE in the north of Scotland. Fresh SE breezes are reported from the south of Norway and north of Denmark. The sea is rather rough at Seilly, moderate to smooth elsewhere.

CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain &c given in words.
- 2 Heavy falls of rain given in inches and tenths.



Thunderstorms occurred in the south-east of England last night, and lightning was seen in Scotland. Rain has fallen generally. The sky is cloudy except in the south-east of England.

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Delivery by hand 10s per quarter
both post 5s per quarter

Meteorological Office
116, Victoria Str^{et}. Westminster, S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Lith. London, W.C.

Thursday 8 a.m.

WEATHER REPORT. August 28th 1873.

STATIONS.	BAROMETER.		THERMOMETER. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Distur- ance. 0 to 10.		
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)						Force. (0 to 12.)	
Haparanda ...																
Hernösand ...	30.03	-14	55	?	+4	*	*	?	?	2	SW	*	?	*	*	*
Stockholm ...	30.29	+4	60	59	+9	*	*	S	2	2	S	*	b	*	*	*
Wisby ...	30.03	-16	59	54	0	*	*	SE	6	2	SW	*	b	*	*	*
Christiansund ...	29.79	-06	60	56	-7	*	*	ENE	2	2	WSW	*	c	*	*	1
Skudesnaes ...	29.79	-09	58	57	-5	*	*	ESE	2	4	SW	*	b c	*	*	4
Oxö (X'iansand)	29.88	-11	61	60	+1	*	*	ESE	6	4	SW	*	b c	*	*	4
Skagen (The Skaw)						*	*					*		*	*	*
Fanö ...						*	*					*		*	*	*
Cuxhaven ...	29.82	-19	65	64	-1	73	?	SSW	1	2	NE	5	c	0.23	0	0
Sumburgh Head	29.53	-08	56	56	0	59	53	SE	5	6	SE	10	g	-	5	5
Stornoway (Hebrides)	29.40	-08	57	56	0	62	50	SSW	1	2	SSW	10	c d	0.02	0	0
Thurso ...	29.43	-11	57	56	0	66	57	ESE	2	2	SSW	10	o r	0.12	1	1
Wick ...	29.43	-09	56	56	0	62	53	SE	3	3	SE	10	c d g	0.03	2	2
Nairn ...	29.38	-10	57	55	0	66	53	ENE	1	3	W	8	c o p	0.05	1	1
Aberdeen ...	29.42	-13	57	56	+2	63	54	S	1	3	S	10	p o w	0.14	1	1
Leith ...	29.40	-18	62	59	+2	66	55	SSW	3	4	SW	4	c	0.07	*	*
Shields ...	29.48	-22	61	58	+1	65	57	S	3	4	SSW	5	c	0.03	2	2
York ...	29.51	-27	60	58	0	69	57	S	2	3	S	4	c	0.04	*	*
Scarborough ...	29.48	-30	61	59	-1	66	59	S	3	3	SSW	8	c o	0.01	2	2
Nottingham ...	29.55	-32	62	57	0	72	58	S	4	5	SW	4	o w	0.02	*	*
Ardrossan ...	29.38	-21	58	55	-1	64	57	SSW	3	5	SSW	7	p c	0.15	4	4
Greencastle ...	29.36	-20	59	56	-1	63	54	SW	1	5	WSW	7	p c	0.47	*	*
Donaghadee ...																
Kingstown ...	29.29	-43	56	55	-3	66	55	ENE	3	4	SSE	10	o r	0.55	3	3
Holyhead ...	29.30	-43	56	55	-3	66	55	SE	3	5	SSW	10	r	0.31	3	3
Liverpool (Bishop's Cleeve)	29.43	-38	57	54	-3	67	53	SE	3	4	SE	9	c o	0.08	3	3
Valencia ...	29.58	-10	56	56	-3	64	55	NNW	8	9	NNW	9	p r	0.12	8	8
Roche's Point ...	29.44	-27	57	55	-3	65	54	WNW	5	5	SW	9	p	0.42	4	4
Pembroke ...	29.27	-55	57	55	-3	63	55	WSW	7	8	SW	7	g	0.34	6	6
Portishead ...	29.46	-42	59	55	-3	69	53	SW	7	5	WSW	19	p u g	0.17	3	3
Scilly ...	29.57	-29	58	57	-2	63	56	WSW	9	9	WSW	7	o w	0.53	4	4
Plymouth ...	29.54	-46	59	58	-2	64	56	WNW	16	8	SW	10	o w	0.14	*	*
Portsmouth ...	29.65	-30	62	58	-1	68	58	SW	4	6	SW	6	c	0.05	4	4
Dover ...	29.68	-30	62	60	-2	67	60	SW	5	4	SW	7	g	0.04	5	5
London ...	29.62	-32	63	59	-4	73	53	SW	3	5	SW	8	p c	0.03	*	*
Oxford ...	29.54	-37	59	54	-2	68	57	SSW	3	4	SSW	1	o b	0.11	*	*
Cambridge ...	29.58	-36	62	57	0	72	58	SW	3	3	SSW	9	c r o	-	*	*
Yarmouth ...	29.62	-31	63	62	+1	71	60	SW	4	6	S	4	g c	0.03	3	3
Helder ...	29.74	-23	65	*	+1	*	*	S	4	*	*	*	*	*	*	2
Cape Gris Nez ...	29.71	-30	62	60	0	71	60	SW	5	4	WSW	9	c o	0.08	4	4
Brest ...	29.80	-18	60	56	0	66	58	W	8	8	W	10	o	0.35	5	5
L'Orient ...	29.87	-15	61	56	-1	71	58	W	5	5	SW	5	r e	0.04	5	5
Rochefort ...	29.99	-12	64	59	0	76	62	W	5	4	NNW	10	c r	0.12	3	3
Biarritz ...	30.08	-03	64	62	0	72	63	S	3	5	N	7	b c	-	3	3
Corunna ...						*	*					*		*	*	*
Brussels ...	29.79	-30	67	*	+3	*	*	SSW	3	*	*	*	o	*	*	*
Charleville ...	29.89	-20	62	*	+3	*	*	S	3	*	*	*	c	*	*	*
Paris ...	29.85	-25	61	?	-2	74	59	S	5	5	SSW	10	w o	-	*	*
Lyons ...	30.06	-10	72	*	-1	*	*	NE	1	*	*	*	c	*	*	*
Toulon ...	30.02	-08	74	71	0	87	68	SE	1	4	NNE	4	o b	-	3	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.		
Skudesnaes ...	29.85	63	60	SSE	6	*	b	5	Valencia ...	29.57	60	59	SSW	5	g	r
Thurso ...	29.42	66	59	SSW	2	b	c	1	Scilly ...	29.71	61	60	SSW	6	g	r
Scarborough...	29.78	66	60	SSW	3	3	b	3	London ...	29.91	70	63	SSW	3	b	c
Greencastle ...	29.57	62	59	WSW	2	10	g	*	Rochefort ...	30.09	75	64	NW	3	4	c
Holyhead ...	29.66	64	61	SSW	3	3	b	3								

Pressure has begun to decrease briskly at the SW stations, and in a less degree at Holyhead and in London, while at Green-castle and Scarborough no important change is reported. Wind is freshening from SSW in the SW, with rain, and an increase of sea. The weather unsettled in the South & Southwest.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. water.

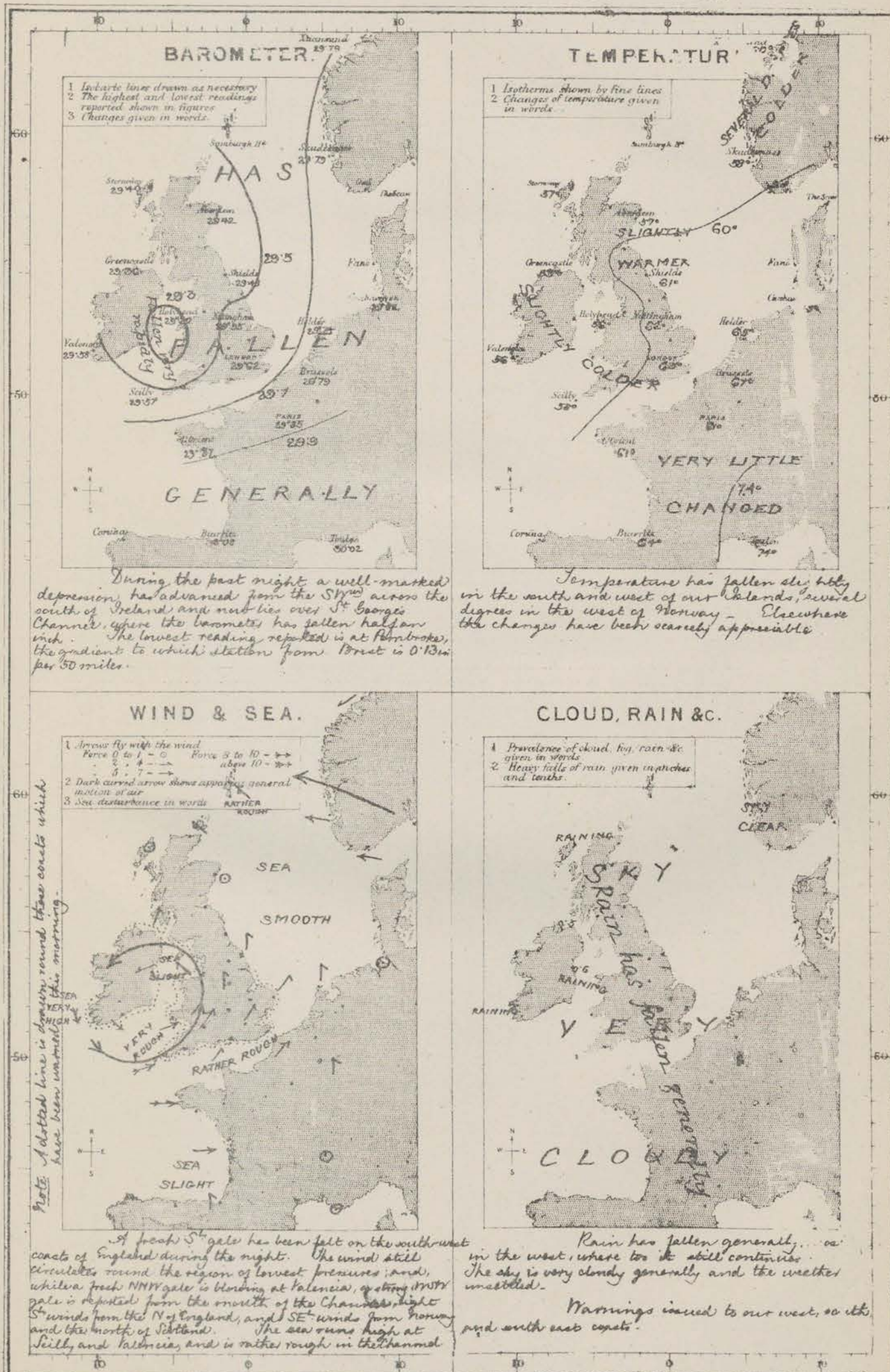
* ANASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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 28th AUGUST 1873 AT 8 A.M.



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

Vincent Brooks Day & Son, Ltd. London W.C.

Fri. - day 8 a.m.

WEATHER REPORT.

Aug 29th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...						*	*					*		*	*
Hernösand ...	29.93	-10.	59	58	+4	*	*	S	6	2	SE	*	C	*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.55	-24	63	55	+3	*	*	ESE	6	2	NNE	*	Zc	*	2
Skudesnaes ...	29.40	-39	59	58	+1	*	*	E	4	?	ESE	*	h	*	4
Oxö (X'hamand)	29.44	-42	61	60	0	*	*	SSE	6	6	E	*	mc	*	3
Skagen (The skaw)	29.54		62	61		*	*	SSE	6	*	*	*	c	*	*
Fanö ...	29.51		62	59		*	*	SSW	6	*	*	*	c	*	*
Cuxhaven ...	29.64f	-13	61	59	-4	78	?	SW	6	3	WSW	9	oc	-	2
Sumburgh Head															
Stornoway (He-bridges)	29.41x	+01	50	49	-7	57	46	Z	0	1	SSW	10	zo	0.19	0
Thurso...	29.34x	-09	54	53	-3	65	48	N	2	2	SSE	9	co	0.05	2
Wick ...	29.35x	-08	54	54	-2	60	52	NNW	2	3	SE	10	fo	0.01	1
Nairn ...	29.39x	+01	51	49	-6	64	49	NNW	1	1	ENE	9	bo	-	1
Aberdeen ...	29.32f	-10	52	51	-5	64	51	NN	2	2	NN	9	cl	0.44	1
Leith ...	29.41x	+01	51	49	-11	71	49	N	3	4	E	7	cg	0.09	*
Shields...	29.42x	-06	53	50	-8	63	50	NNW	4	4	NNW	3	cl	0.23	2
York ...	29.52x	+01	51	50	-9	67	48	SW	2	6	SW	10	pu	0.11	*
Scarborough ...	29.47x	-01	54	52	-7	64	48	WSW	3	3	S	7	zc	0.24	2
Nottingham ...	29.60x	+05	55	52	-7	67	48	SSW	4	7	SSW	9	h	0.15	*
Ardrossan ...	29.46x	+08	55	51	-3	64	53	NNW	3	6	NNW	4	c	0.03	3
Greencastle ...	29.51f	+15	51	50	-8	59	48	N	3	7	NN	10	z	1.10	*
Donaghadee ...	29.51x		52	50		61	47	NNW	4	7	NNW	2	cl	0.17	4
Kingstown ...	29.59s	+30	51	48	-5	61	49	NNW	5	7	NNW	3	pz	0.16	4
Holyhead	29.54x	+24	53	50	-3	63	51	N	5	8	NNW	5	zc	0.09	5
Liverpool (Bidston Obs.)	29.58x	+15	53	49	-4	66	50	WSW	3	8	N	8	ao	0.06	5
Valencia ...	29.88s	+20	56	53	0	58	51	NN	6	10	NNW	4	p	0.09	6
Roche's Point...	29.76f	+32	57	52	0	62	49	N	6	9	NNW	6	gc	0.22	5
Pembroke ...	29.63f	+36	55	50	-2	59	51	NNW	7	8	N	7	gc	0.21	5
Portishead ...	29.69x	+23	51	50	-8	64	48	WSW	4	8	N	10	gu	0.98	3
Seilly ...	29.89x	+32	57	53	-1	60	52	NNW	8	9	NNW	6	uc	0.04	6
Plymouth ...	29.80x	+26	54	53	-5	63	51	N	5	8	N	10	up	0.04	*
Portsmouth ...	29.78x	+13	58	53	-4	64	53	WSW	5	7	WSW	8	go	0.07	4
Dover ...	29.76x	+08	59	53	-3	65	60	WSW	3	8	WSW	2	cgz	0.40	3
London ...	29.74x	+12	55	50	-8	68	48	N	3	7	WSW	10	pyo	0.12	*
Oxford...	29.69	+15	50	48	-9	64	47	SW	2	8	SSW	10	zk	0.22	*
Cambridge ...	29.66x	+08	55	51	-7	68	50	SW	3	4	SW	6	pzc	0.19	*
Yarmouth ...	29.68x	+05	54	51	-9	68	49	N	5	7	SSW	3	glz	0.05	4
Helder...	29.61	-13	54	*	-6	*	*	WSW	7	*	*	*	*	*	4
Cape Gris Nez...	29.77x	+06	56	49	-6	67	54	N	8	11	WSW	5	zc	0.12	6
Brest ...	30.04x	+24	56	56	-4	63	53	NNW	5	8	N	10	o	0.04	5
L'Orient ...	30.06x	+19	58	54	-3	70	54	NNW	7	8	NNW	6	zc	0.04	5
Rocheport ...	30.13x	+14	62	57	-2	71	59	N	5	7	NNW	10	o	-	5
Biarritz ...	30.16f	+08	66	64	-2	71	62	NN	5	5	N	6	zc	0.12	5
Corunna ...						*	*				*	0		*	*
Brussels ...	29.79	-00	60	*	-7	*	*	N	3	*	*	*	h	*	*
Charleville ...	29.92	+03	56	*	-6	*	*	WSW	9	*	*	*	o	*	*
Paris ...	29.97	+12	57	?	-4	72	56	WSW	5	8	N	9	oc	0.04	*
Lyons ...	30.20	+13	69	*	-3	*	*	N	3	*	*	*	h	*	*
Toulon...	29.99x	-03	63	54	-11	85	62	NN	7	4	SW	4	hc	-	6

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.66	67	59	ESE	6	*	c	4	Valencia ...	29.80	56	54	NNN	9	9
Thurso ...	29.36	59	57	SSE	2	10	o	2	Scilly ...	29.76	60	57	NNN	9	7
Scarborough...	29.42	62	58	S	3	10	d	3	London ...	29.61	65	60	SW	5	6
Greencastle ...	29.37	56	55	NN	7	10	z	*	Rocheport ...	30.08	70	61	N	7	10
Holyhead ...	29.38	60	57	NN	4	8	c	3							

The depression moving this morning is travelling NE^{ly}, and a brisk recovery of pressure has set in on our coasts. The wind has veered to NNW at Seilly and still blows a hard gale both there and at Valencia, while a SW breeze is reported in the SE of England. At Greencastle a strong NW breeze prevails. The sea is very high in the SW.

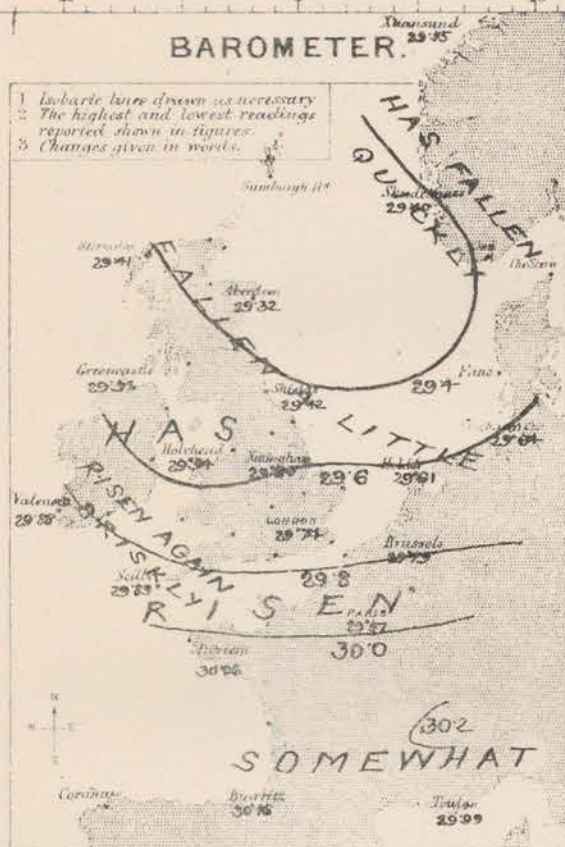
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

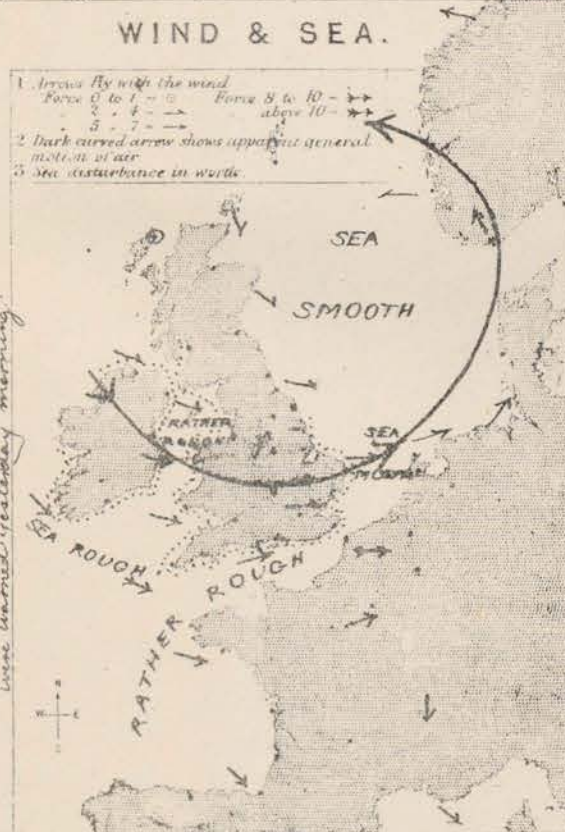
WEATHER CHARTS AND REMARKS FOR FRIDAY 29TH AUGST 1873 AT 8 A.M.



The barometrical depression which lay over St. George's Channel yesterday morning has travelled NE and is now over the North Sea between the Norwegian and our north coast. A considerable recovery of pressure has consequently taken place at the western and northern stations while a sudden decrease is reported from the eastern shores of the North Sea. The gradients from Selly to Holyhead and from Chatterville to the Helder are 0.009 in 100 miles.

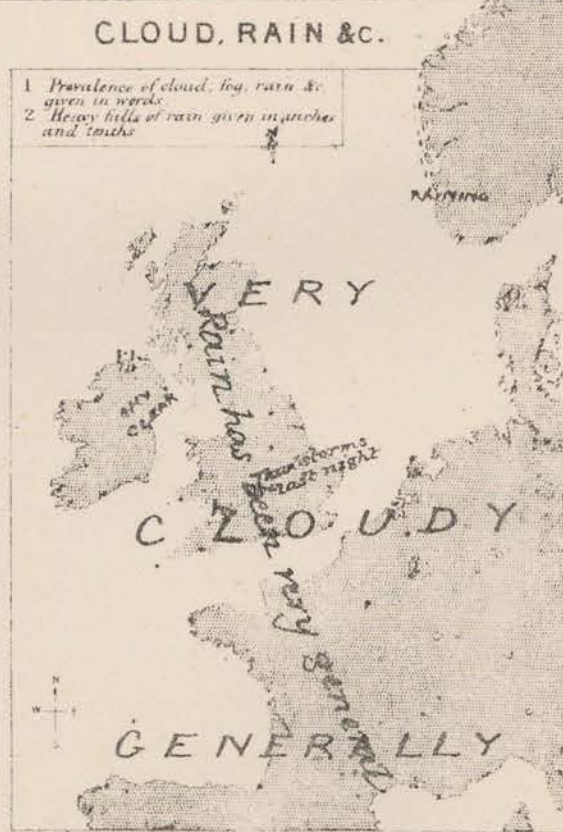


Temperature has fallen several degrees in St. Britain, France and Holland—most at the south-eastern stations—and is now very uniform over the British Isles.



Note: A dotted line is drawn round those coasts where we were untroubled yesterday morning.

The wind rose to a moderate or fresh gale from the W over all the central stations and in the Irish Channel of England. An earthquake is reported to have occurred at yesterday and blew very hard from the NW in the south of Ireland and at Selly. It has now moderated considerably (though still blowing strongly in the south west of England). Light to moderate W breezes prevail chiefly in the British Isles coasts yesterday. Drums lowered this morning and a stiff W gale is reported from Belgium and the Netherlands with fresh SE breezes in Norway. The sea is calm off our north-east coasts, but rough generally elsewhere.



Rain has been very general, with thunder in the south. An earthquake is reported to have occurred at yesterday and blew very hard from the NW in the south of Ireland and at Selly. It has now moderated considerably (though still blowing strongly in the south west of England). Light to moderate W breezes prevail chiefly in the British Isles coasts yesterday. Drums lowered this morning and a stiff W gale is reported from Belgium and the Netherlands with fresh SE breezes in Norway. The sea is calm off our north-east coasts, but rough generally elsewhere.

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

Vincent Brooks Lay & Son Ltd, London W.C.

Satur-day 8 a.m.

WEATHER REPORT.

Aug 30th 1873.

STATIONS.	BAROMETER		THERMOMETERS (in shade)					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 5.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.					
Haparanda ...																
Hernösand ...	9		60	58	+ 1			SSE	6	6	SE		0	*	*	*
Stockholm ...	29.75		59	59				SSE	4	4	S		0	*	*	*
Wisby ...	29.79		60	59				SSE	4	2	S		0	*	*	*
Christiansund ...	29.59	+ 0.4	59	59	- 4			NSW	2	4	SE		0	*	*	2
Skudesnaes ...	29.49	+ 0.9	58	57	- 1			E	8	6	SSE		0	*	*	7
Oxö (Christiansand)	29.56	+ 0.2	59	55	- 2			S	4	6	S		0	*	*	3
Skagen (The Skaw)	29.68	+ 0.4	60	55	- 2			S	2				0	*	*	*
Fanö ...	29.62	+ 0.1	58	55	- 2			S	6				0	*	*	*
Cuxhaven ...	29.66	+ 0.2	56	54	- 5		50	SSW	2	3	SW	7	0	0.04		0
Sumburgh Head																
Stornoway (Hebrides)	29.52	+ 0.1	62	51	+ 2	59	49	NNW	3	4	N	10	0	0.05		2
Thurso ...	29.40	+ 0.6	52	51	- 2	60	51	NNW	5	4	NNW	7	0	0.14		3
Wick ...	29.54	+ 0.1	53	51	- 1	58	50	NNW	2	3	NNW	10	0	0.18		1
Nairn ...	29.50	+ 0.1	54	50	+ 3	60	50	NNW	3	3	NNW	8	0	0.03		2
Aberdeen ...	29.48	+ 0.1	55	52	+ 3	57	52	NNW	1	2	NNW	8	0	0.32		1
Leith ...	29.56	+ 0.1	57	53	+ 6	62	51	NNW	3	3	N	3	0		*	*
Shields ...	29.59	+ 0.1	56	53	+ 3	62	52	NNW	2	5	NNW	2	0		*	1
York ...	29.65	+ 0.1	57	54	+ 6	62	50	N	1	3	SW	4	0	0.04		*
Scarborough ...	29.60	+ 0.1	59	56	+ 5	60	50	N	2	3	NNW	3	0		*	2
Nottingham ...	29.70	+ 0.1	59	57	+ 4	64	54	N	3	5	SW	6	0	0.15		*
Ardrossan ...	29.64	+ 0.1	56	52	+ 1	62	55	NNW	3	4	NNW	7	0	0.01		1
Greencastle ...	29.71	+ 0.2	55	54	+ 4	58	51	N	2	6	NNW	9	0	0.17		*
Donaghadee ...	29.69	+ 0.1	57	55	+ 5	54	49	NNW	3	5	NNW	7	0	0.18		3
Kingstown ...	29.74	+ 0.1	54	52	+ 3	61	50	NNW	4	7	NNW	3	0		*	3
Holyhead ...	29.71	+ 0.1	55	53	+ 2	59	50	NNW	2	6	N	4	0	0.11		2
Liverpool (Bidston Obs.)	29.75	+ 0.1	56	54	+ 3	58	52	N	3	7	N	10	0	0.23		4
Valencia ...	29.75	+ 0.1	59	57	+ 3	58	53	SSW	4	6	NNW	9	0	0.08		6
Roche's Point ...	29.76	+ 0.1	57	56	0	62	52	SW	2	6	NNW	9	0	0.02		3
Pembroke ...	29.74	+ 0.1	57	55	+ 2	60	54	NNW	1	7	NNW	8	0	0.01		1
Portishead ...	29.75	+ 0.1	51	50	0	63	49	SW	3	6	NNW	10	0	0.06		1
Scilly ...	29.72	+ 0.1	60	60	+ 3	60	56	NNW	4	8	NNW	10	0	0.34		5
Plymouth ...	29.75	+ 0.1	57	57	+ 2	64	53	SSE	1	5	N	10	0	0.09		*
Portsmouth ...	29.79	+ 0.1	60	58	+ 2	63	53	N	3	5	NNW	8	0	0.16		2
Dover ...	29.77	+ 0.1	60	55	+ 1	66	53	NNW	3	5	NNW	3	0	0.12		3
London ...	29.76	+ 0.2	61	56	+ 6	62	50	N	2	4	N	6	0	0.06		*
Oxford ...	29.76	+ 0.1	56	54	+ 6	61	49	NNW	1	5	N	8	0	0.08		*
Cambridge ...	29.73	+ 0.1	56	53	+ 1	62	52	NNW	2	3	NNW	9	0	0.14		*
Yarmouth ...	29.69	+ 0.1	57	55	+ 3	61	53	N	4	5	N	5	0	0.03		3
Helder ...	29.64	+ 0.1	60	*	+ 1	*	*	SSW	6	*	*	*	0	*	*	4
Cape Gris Nez ...	29.72	+ 0.1	59	57	+ 3	62	51	N	5	8	N	9	0	0.32		5
Brest ...	29.89	+ 0.1	65	56	+ 5	65	53	N	5	5	NNW	10	0	0.35		4
L'Orient ...	29.91	+ 0.1	63	61	+ 5	69	56	N	7	7	NNW	9	0	0.24		6
Rochefort ...	30.03	+ 0.1	65	61	+ 3	69	59	9	8	7	NNW	10	0			5
Biarritz ...																
Corunna ...																
Brussels ...	29.79	+ 0.1	56	*	- 4	*	*	SW	6	*	*	*	0	*	*	*
Charleville ...	29.84	+ 0.1	54	*	- 2	*	*	SW	9	*	*	*	0	*	*	*
Paris ...	29.93	+ 0.1	55	9	- 2	66	55	SSW	4	8	N	10	0	0.04		*
Lyons ...	30.20	+ 0.1	68	*	- 1	*	*	NN	1	*	*	*	0	*	*	*
Toulon ...	30.01	+ 0.2	62	57	- 1	74	60	NN	8	8	NNW	8	0			7

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

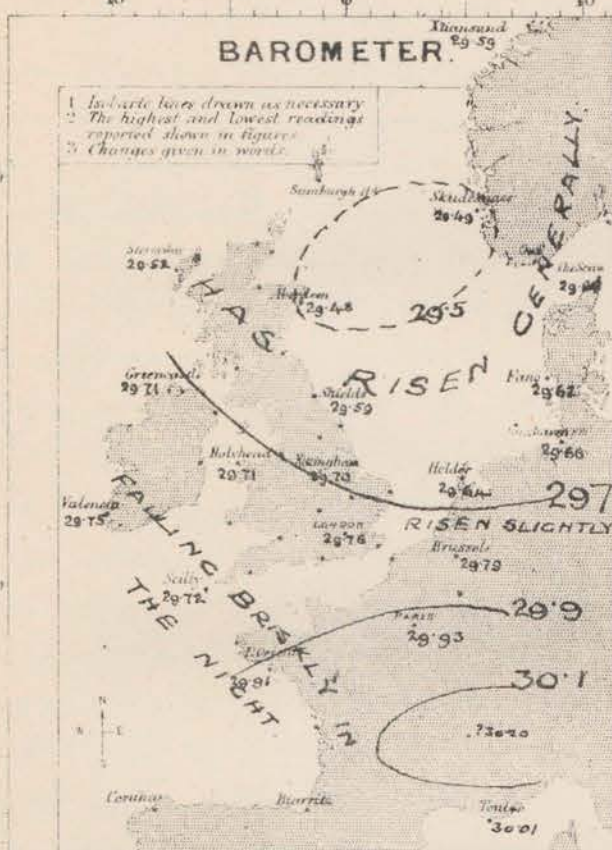
	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.
Skudesnaes ...	29.38	62	58	SSE	6	*	7	Valencia ...	29.89	56	54	NNW	6	9
Thurso ...	29.37	56	55	NNW	3	10	0	Scilly ...	29.94	60	55	NNW	6	7
Scarborough ...	29.51	58	54	NNW	3	5	2	London ...	29.68	58	54	N	3	5
Greencastle ...	29.56	57	56	NNW	6	10	9	Rochefort ...	30.16	66	57	NNW	7	7
Holyhead ...	29.60	57	55	N	6	7	5							

The barometer has risen a little except in London. The wind is much the same in direction but has moderated at Scilly. The sea continues very rough on our South-west coasts.

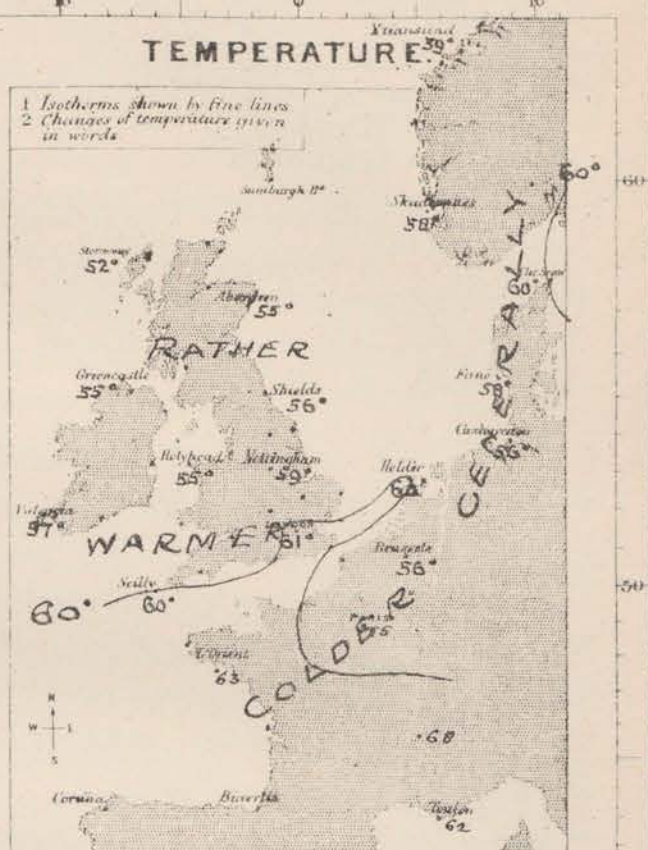
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. * AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.
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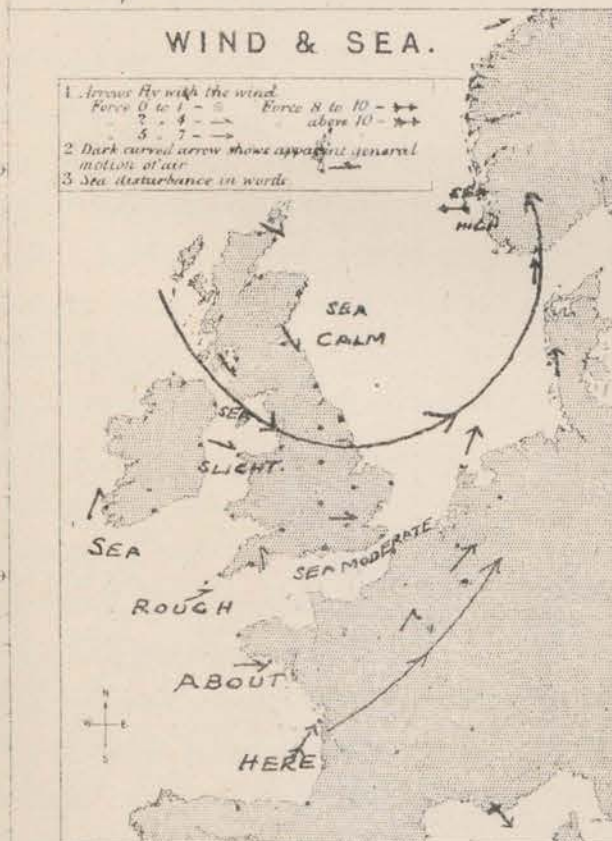
WEATHER CHARTS AND REMARKS FOR SATURDAY 30TH AUG^R 1873 AT 8 A.M.



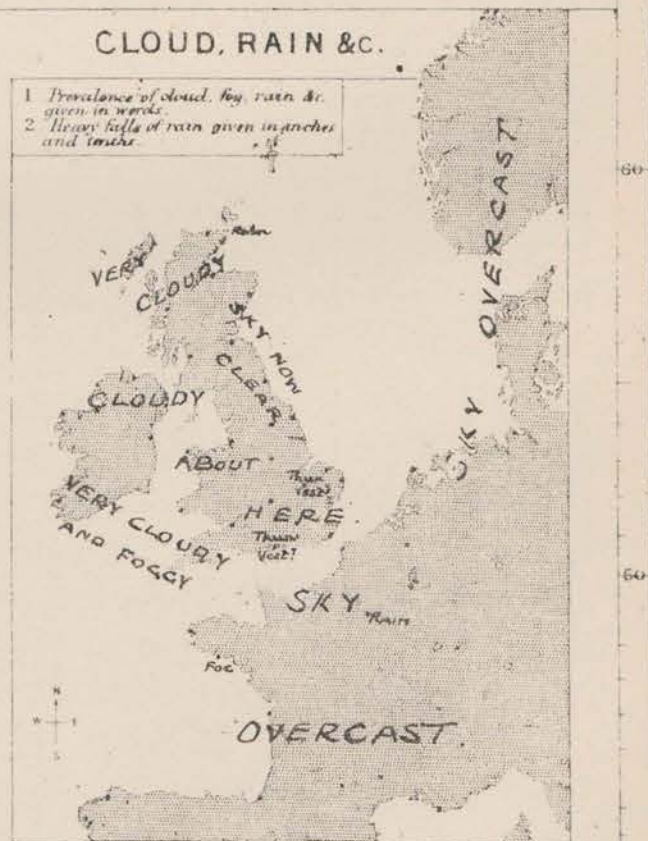
The barometrical depression noticed during the last two days still lies between the British and Norwegian coasts but from the fact that the barometer has risen on all sides of it, it appears to be filling up. In the night however some new disturbance seems to have affected the S.W. stations where the mercury has begun to fall rather briskly. Readings are on the whole comparatively uniform - especially in the N. and S. of our Islands, but the gradient from Newcastle to Aberdeen is 0.05 in per 50 miles.



Temperature has risen throughout our Islands but fallen in Denmark and Norway.



Fresh S.W. breezes are still reported from Holland & Denmark, while an E. gale is blowing at Skudsmoes. On our N. and N.E. coasts light N.W. winds prevail, but at our S.W. stations the winds had backed to the S.W. again.



Some rain has fallen in nearly all parts. Thunderstorm occurred at Portsmouth and Cambridge yesterday. The sky is clear in the N.E. very cloudy elsewhere with fog in the S.W. The sea is high at Skudsmoes, rough at Valencia and Seilly moderate or calm at our other stations.

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Meteorological Office
116, Victoria Str^{et}. Westminster, S.W.
ROBERT H. SCOTT, Director.

SUMMARY OF WEATHER IN WESTERN EUROPE

from August 24th to August 30th 1873.

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

We have now to record a week of more disturbed weather than any which has been experienced for some months. The shallow depression which existed off our south-west coasts on Sunday, the 24th, travelled very slowly and in a somewhat irregular course until the 26th, when pressure at the northern stations began to give way. It then moved rapidly away in a N.N.E. ^{by} direction, but was succeeded by a more serious one which passed over us during the 28th and 29th. This disturbance produced fresh to strong S.W. and N.W. gales on the western and southern coasts as well as in Holland, and an E^{ly} gale at Skudesnaes. On the 30th another but very slight disturbance occurred in the west, which however had almost disappeared by 2 p.m. on the 30th. A great deal of rain has fallen. Cloudy skies, rather low temperatures, and dull weather have been the prevailing conditions. On the 29th an Earthquake was felt at Nottingham.

AUGUST 24TH The shallow disturbance, noticed on the 23rd as advancing on our SW. coasts, had reached the mouth of the English Channel, but the barometer continued to rise at all the N^w and our E^w stations, whilst some recovery had also occurred on our W^w coasts. The principal fall of the barometer had taken place in the SW. of France. Temperature rose considerably at the SE^w stations and a few degrees in the west, but changed irregularly elsewhere. Light to moderate E^{ly} breezes blew over the whole of our Islands, but on the Continent the wind was very variable. During the day rainy weather extended to all but the Scotch coasts, and at night very severe thunderstorms were felt in the S. and E. of England. At Cambridge an inch and a quarter of rain fell during the storm.

AUGUST 25TH The general distribution of pressure, temperature and wind at dawn differed very little from that noticed on the 24th, excepting that a slight recovery of the barometer had occurred in the N.W. of France accompanied by a rise of a few degrees in temperature. There are some indications that the centre of lowest pressure now lay a little to the NW^{wd} of the position it occupied on the 24th, but in the absence of records from the self-registering instruments this cannot be said with certainty. The weather remained very dull, and during the day thunder or lightning occurred in nearly all parts of the Kingdom.

AUGUST 26TH The lowest pressure was now at the mouth of St George's Channel, having, apparently being about the entrances of our Channels since the 23rd. The barometer had

had begun to fall on our northern coasts while in France and the SE of England it rose somewhat. The depression was well defined and its steepest gradients — which, however, were only moderate — were those on its E. and S.E. sides. Strong S^{ly} breezes swept across the mouths of the English and Bristol Channels, drawing into E. and moderating over the Irish Sea, while light N^{ly} winds were blowing in the south of Ireland. On the North Sea coasts light S.E. winds prevailed. Temperatures rose a few degrees over the Continent but changed little in our Islands. The weather remained showery; and, later in the day as the depression travelled N^{wards}, thunder and lightning were confined to the more Nth parts of the country.

AUGUST 27TH The region of lowest pressure now lay over the NW. of Scotland, so that while the barometer had risen at all the Sth stations it fell fast in the N. — the fall extending in a less degree to Scandinavia. Moderate SW^{ly} winds now extended over Ireland, England and the north of France, drawing gradually round to S. on the Danish coasts and to SE. at Skudensaa, while light ESE breezes were reported from Caithness. The weather was very cloudy in the north but cleared in the south. As the highest pressures lay over Central France SE breezes prevailed in the Sth Departments, with rather cloudy weather and some fog. As the day wore on this Nth depression passed off, and a new disturbance advanced rapidly over our SWth stations.

AUGUST 28TH At 8 a.m. the centre of a well-defined ^{and rather deep} depression lay over Sth Georges Channel, where the barometer fell about half an inch. The gradient from Brest to Pembroke was 0.13 in. per 50 miles, and all stations in Wth Europe felt the influence of the disturbance in a greater or less degree. A fresh NW. gale now prevailed at Valencia, a strong W^{ly} gale at the mouth of the Channel, ^{strong or fresh SW^{ly} breezes in the S. of England} and moderate S. to SE winds in the north. The centre of this disturbance took a NE^{ly} course, and as it crossed England strong SW^{ly} winds swept over all the Sth parts of the country while a stiff NW^{ly} gale succeeded that from SW. on our SW. coasts. Temperatures changed variably and rain fell everywhere — heavily on parts of our Wth coasts. At night thunder and lightning again occurred in the SE. of England.

AUGUST 29TH The centre of the disturbance noted yesterday now lay over the North Sea, and a brisk recovery had set in except at the northern and Danish stations. Fresh to strong NW^{ly} breezes prevailed in the W., drawing to the Wth in the SE., and to S. in Denmark and to E. in Norway. Temperatures fell several degrees; the sky cleared, first in the NW. and subsequently on our other coasts. Shortly before 7 a.m. two distinct shocks of an Earthquake were felt at Nottingham. The barometer rose generally in our Islands during the day, but towards evening a new depression appeared in the W. which materially modified the gradients for NW^{ly} winds in the rear of the previous one.

AUGUST 30TH The lowest pressures now lay off the SW. coast of Norway while the highest were in the S. of France — the difference between the readings at Lyons and Lumburg H^{ts} being 0.9 in. Another, slight, disturbance had appeared in Ireland, causing a fall of the barometer during the night, and making the isobars of ^{in.} 29.7 and ^{in.} 29.8 diverge in a marked manner over our western coasts. The S. and SW. winds continued fresh or strong over Holland and Denmark and an E^{ly} gale prevailed at Skudensaa; while only light NW^{ly} breezes were felt on our NE coast. At our SWth stations the SW^{ly} wind returned as a light breeze. Temperatures rose in our Islands but fell on the Continent, and while the sky cleared in the NE. clouds again formed elsewhere, with a great deal of fog on our SW coasts.

Meteorological Office
116, Victoria Str^t. Westminster, S.W.

ROBERT H. SCOTT, Director.

Sun-day 8 a.m.

WEATHER REPORT. August 31st 1873.

STATIONS.	BAROMETER.		THERMOMETERS (In shade).					WIND.				Amount of Cloud " to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- tance. 0 to 5.
	At 8 A.M. Reduced to 32° F. at the mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.99	?	57	56	?	*	*	S	2	2	S	*	b	*	*
Hernösand ...	29.84	?	56	55	-4	*	*	E	2	2	SE	*	c	*	*
Stockholm ...	29.75	.00	58	57	-1	*	*	S	2	4	S	*	b c	*	*
Wishby ...	29.79	.00	56	54	-4	*	*	SW	2	2	S	*	o b	*	*
Christiansund ...	29.61	+02	59	57	0	*	*	SE	4	2	ESE	*	b c	*	2
Skudesnaes ...	29.67	+18	56	54	-2	*	*	E	4	6	SSE	*	r c	*	3
Oxö (X'iansand) ...	29.67	+11	53	52	-6	*	*	?N	2	4	SSE	*	c	*	2
Skagen (The skaw) ...	29.69	+01	58	56	-2	*	*	S	1	*	*	*	o	*	*
Fanö ...	29.70	+08	58	56	0	*	*	W	4	*	*	*	c	*	*
Cuxhaven ...	29.77	+11	60	58	+4	67	?	WNW	5	2	WSW	5	c	0.08	2
Sumburgh Head															
Stornoway (Hebrides) ...	29.74	+22	52	50	0	57	46	N	1	4	NW	4	d c	0.03	2
Thurso ...	29.68	+28	52	50	0	56	49	WNW	3	6	WNW	7	f c	0.04	3
Wick ...	29.74	+20	53	50	0	55	47	WNW	2	5	NW	9	o	0.01	1
Nairn ...	29.76	+26	55	50	+1	61	48	W	2	4	WNW	1	c b	-	1
Aberdeen ...	29.74	+26	56	50	+1	62	47	NW	1	1	NW	1	c b	-	0
Leith ...	29.78	+22	61	56	+4	65	46	NE	3	3	NW	3	b	-	*
Shields ...	29.81	+22	56	51	0	62	48	SW	2	4	W	2	b	-	!
York ...	29.84	+19	60	55	+3	66	47	Z	0	2	W	5	c	-	*
Scarborough ...	29.82	+22	59	56	0	64	48	ESE	1	2	WNW	2	c b	-	1
Nottingham ...	29.81	+11	60	57	+1	68	51	SE	2	3	WSW	8	c m	-	*
Ardrossan ...	29.78	+14	53	51	-3	62	46	E	1	4	NW	7	c m	-	0
Greencastle ...	29.74	+03	53	52	-2	57	50	ENE	2	3	NNW	10	c d	0.01	*
Donaghadee ...	29.77	+08	56	56	-1	60	53	SSE	4	4	SSE	10	o r	0.21	3
Kingstown ...	29.79	+05	59	57	+5	62	54	SE	1	4	WNW	9	c g	-	1
Holyhead ...	29.76	+05	60	58	+5	63	55	SSW	1	2	WNW	5	c	-	0
Liverpool (Bidston Obs.) ...	29.84	+09	58	56	+2	61	52	ESE	2	4	W	8	c m	-	3
Valencia ...	29.73	-02	61	60	+2	62	55	SW	4	4	WSW	9	f m	0.15	5
Roche's Point ...	29.77	+01	60	59	+3	66	56	SW	3	3	SW	9	f	0.02	3
Pembroke ...	29.81	+07	60	60	+3	65	57	WSW	4	4	WSW	10	f	0.16	4
Portishead ...															
Scilly ...	29.94	+22	61	61	+1	63	59	WSW	5	5	WSW	10	f	0.10	5
Plymouth ...	29.89	+14	62	62	+5	68	55	SW	1	4	W	10	o d	0.16	*
Portsmouth ...	29.86	+07	64	63	+4	66	58	WSW	1	3	W	9	o	0.08	1
Dover ...	29.84	+07	62	61	+2	66	58	W	1	3	WSW	10	c d	0.04	*
London ...	29.84	+08	62	61	+1	69	56	WSW	1	3	W	10	o r o	0.10	*
Oxford ...	29.84	+08	60	59	+4	68	56	SW	1	1	W	10	o d	0.03	*
Cambridge ...	29.85	+12	60	58	+4	68	52	Z	0	2	WSW	10	c o	-	*
Yarmouth ...	29.84	+15	63	59	+6	67	50	Z	0	3	WNW	3	c b	-	1
Helder ...						*	*				*	*	*	*	*
Cape Gris Nez ...	29.84	+06	60	58	+1	66	58	WSW	5	5	W	10	c m	0.04	4
Brest ...	30.05	+17	62	62	+1	63	59	W	5	7	W	10	r m	0.12	4
L'Orient ...	30.06	+15	61	61	-2	67	60	W	5	7	WNW	10	f	0.16	5
Rochefort ...	30.10	+07	66	62	+1	70	63	NW	4	9	WNW	5	r c	0.12	5
Biarritz ...	30.23	?	66	64	?	69	64	SW	4	5	WSW	7	c	-	4
Corunna ...	30.32	+03	59	*	?	*	*	N	3	*	*	*	c	*	2
Brussels ...	29.78	-01	62	*	+6	*	*	W	3	*	*	*	r c	*	*
Charleville ...	?	?	57	*	+3	*	*	S	3	*	*	*	o	*	*
Paris ...	29.97	+04	61	?	+6	67	60	SW	1	4	NW	10	o r	0.59	*
Lyons ...	30.20	.00	70	*	+2	*	*	SE	1	*	*	*	o	*	6
Toulon ...	30.00	-01	66	62	+4	70	65	WNW	7	8	WNW	3	c	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.	
Skudesnaes ...	29.60	59	54	SEW	6	*	0	7	Valencia ...	29.83	61	59	WSW	3	9	8
Thurso ...									Scilly ...	29.87	63	62	W	4	10	8
Scarborough...	29.68	63	58	WNW	2	7	c	2	London ...	29.79	66	59	WSW	2	5	2
Greencastle ...	29.76	57	54	NW	3	6	c	*	Rochefort ...	30.04	68	59	WNW	9	10	2
Holyhead ...	29.77	61	57	WSW	2	2	6	1								

The barometer has risen a little everywhere, most on the SW coast of England. The disturbance noticed in the SW this morning has travelled over France, and a strong W^{gale} has set in at Rochefort.

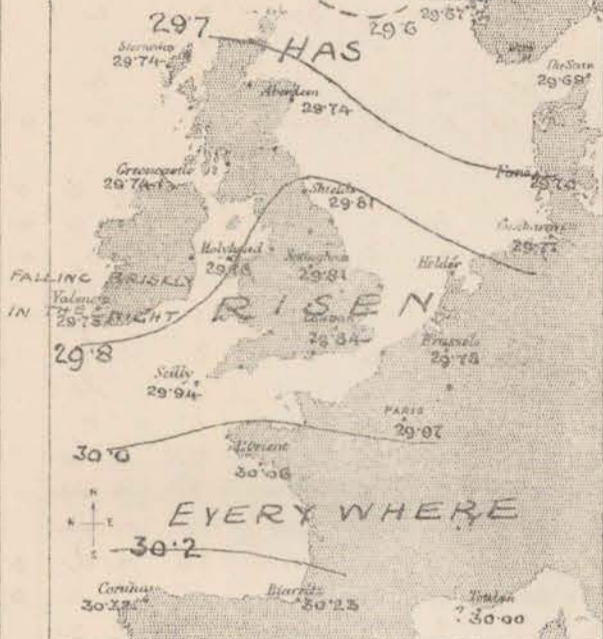
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. well.

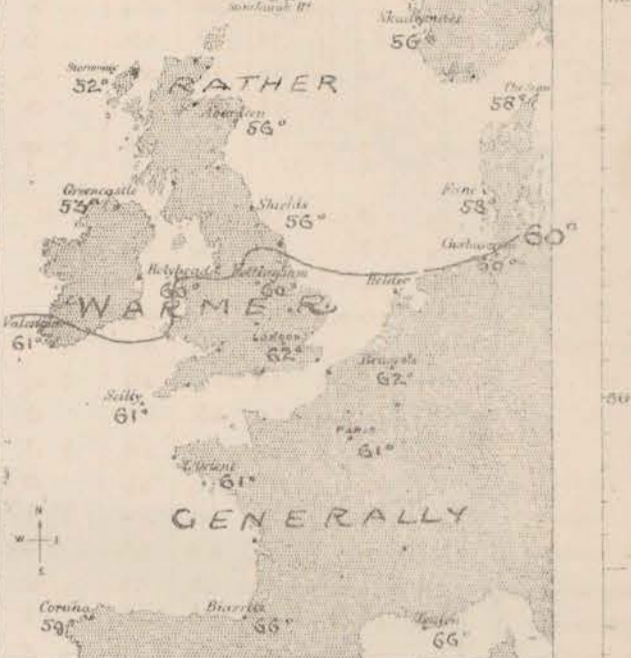
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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

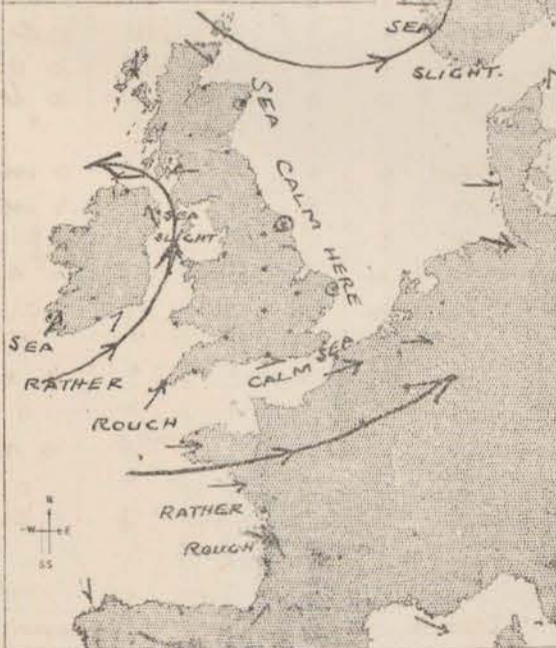
SUNDAY AugST 31ST 1873 AT 8 A.M.



A recovery of barometrical pressure has now taken place throughout western Europe though there still appears to be some disturbance lying near the Shetland Islands. At the same time a fresh fall of the barometre has set in over the Irish stations during the night. - Readings are highest in Spain; the gradient from Coruña to Valencia being 0.06 inches per 50 miles.



Temperature has risen generally. —



The winds reported this morning very similar. At the S^W stations they are chiefly N.W., but in Ireland they appear to draw round to S. and S.E., apparently influenced by some new disturbance advancing from the Atlantic.

The sea is rough on the SW coast, moderate to calm elsewhere. —

The sea is rough on the SW coast, moderate to calm elsewhere. -



Aurora was seen in Scotland last night. - The sky is clear in the N.E.; overcast or very cloudy elsewhere with fog and rain in the S.W. and South.

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Meteorological Office
116, Victoria Str^t, Westminster, S.W.

ROBERT H SCOTT, Director

Vincent Brooks Day & Son Ltd. London W.C.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR AUGUST. 1873.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE	STATIONS	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
1 st	Skagen	29.76	-.21	62	60	-.5	*	*	SW	4	*	*	*	c	*	*
"	Tanö	29.84	-.19	70	63	0	*	*	W	6	*	*	*	c	*	*
"	Sumburgh H.	29.60+	+0.01	55	52	0	62	51	W	4	4	W	10	c	0.06	4
"	Cornwall	30.28	+0.16	66	*	0	*	*	NE	6	*	*	*	c	*	4
2 nd	Skagen	29.65	-.11	60	57	-.2	*	*	W	6	*	*	*	c	*	*
"	Tanö	29.83	-.01	61	59	-.9	*	*	W	8	*	*	*	+	*	*
4 th	Sumburgh H.	29.65f	+0.09	55	53	+1	59	48	W	6	6	WNW	7	cf	0.02	7
"	Cornwall	30.04	-.20	70	*	+6	*	*	E	3	*	*	*	b	*	2
5 th	Cornwall	29.96	-.08	62	*	-.8	*	*	N	6	*	*	*	c	*	4
6 th	Haparanda	29.52	-.10	52	51	-.3	*	*	N	2	2	W	*	c	*	*
"	Hernösand	29.33	-.29	52	53	0	*	*	NE	2	4	S	*	rc	*	*
"	Stockholm	29.39	-.32	55	52	-.4	*	*	WSW	6	2	S	*	c	*	*
"	Mistry	29.55	-.26	55	53	-.5	*	*	?	2	4	SW	*	b	*	*
"	Christiansund	29.39	-.16	52	?	-.3	*	*	?	4	2	SW	*	oc	*	3
"	Skudsmoes	29.42	-.20	52	52	+4	*	*	SW	6	6	WSW	*	ct	*	4
"	Brö	29.56	.00	55	52	+2	*	*	SSW	6	6	WSW	*	br	*	4
"	Skagen	29.64	-.04	59	52	+1	*	*	W	6	*	*	*	+	*	*
"	Tanö	29.71	+0.01	62	58	-.1	*	*	WSW	4	*	*	*	c	*	*
"	Sumburgh H.	29.29f	-.27	53	49	0	58	46	WNW	7	6	WSW	7	p	0.53	6
"	Cornwall	30.00	+0.04	66	*	+3	*	*	E	3	*	*	*	b	*	2
7 th	Sumburgh H.	29.64+	+0.38	52	52	+1	57	47	WNW	?	8	WNW	3	gc	0.06	5
"	Cornwall	30.08	+0.08	66	*	0	*	*	N	?	*	*	*	c	*	4
8 th	Sumburgh H.	29.62f	-.05	52	51	+2	55	48	W	6	6	SSW	4	c	*	5
"	Helder	30.04	-.02	68	*	+2	*	*	SSW	3	*	*	*	*	*	2
"	Cornwall	30.08	.00	68	*	+2	*	*	L	0	*	*	*	f	*	2
9 th	Cornwall	30.28	+0.20	66	*	-.2	*	*	WNW	6	*	*	*	f	*	4
"	Toulon	30.03f	-.12	81	68	-.3	90	74	L	0	3	W	0	b	-	2
10 th	Holyhead	30.07+	+0.17	56	51	+2	60	57	W	5	7	W	8	co	0.06	4
11 th	Cornwall	30.28	-.08	61	*	-.3	*	*	?	?	*	*	*	h	*	2
"	Toulon	30.02+	-.09	60	44	-.5	63	45	W	1	8	NW	0	cb	-	4
12 th	Sumburgh H.	29.68f	-.14	52	53	+3	55	45	S	5	4	SSW	9	mo	-	4
"	Cornwall	30.26	-.04	66	*	+5	*	*	NE	3	*	*	*	b	*	4
13 th	Sumburgh H.	29.24f	-.41	53	53	-.1	59	48	WNW	5	5	S	9	c	0.75	4
"	Cornwall	30.28	+0.04	68	*	+2	*	*	L	0	*	*	*	b	*	2
14 th	Sumburgh H.	29.60+	+0.33	52	52	-.1	57	48	WNW	5	7	WNW	4	c	-	3
"	Toulon	30.15f	-.08	77	64	+2	82	68	NW	3	3	SW	1	c	-	3
15 th	Skagen	29.93	+0.17	61	56	+3	*	*	W	8	*	*	*	h	*	*
"	Tanö	30.04	+0.42	66	62	+7	*	*	W	6	*	*	*	b	*	*
"	Cornwall	30.12	-.12	66	*	0	*	*	?	?	*	*	*	f	*	2
16 th	Sumburgh H.	29.64f	-.10	55	55	+1	59	48	SE	5	6	W	10	of	0.03	4
17 th	Sumburgh H.	29.59+	-.08	52	52	-.1	58	48	W	6	6	S	4	bc	0.01	4
18 th	Sumburgh H.	29.77f	+0.18	52	52	0	58	48	S	4	5	W	8	c	-	4
"	Cornwall	30.20	+0.04	64	*	-.1	*	*	SE	?	*	*	*	f	*	2
19 th	Skagen	29.79	-.19	57	55	+1	*	*	SE	6	*	*	*	c	*	*
"	Tanö	29.57	-.44	59	58	-.3	*	*	SSE	6	*	*	*	c	*	*
20 th	Cornwall	30.16	?	59	*	?	*	*	NW	3	*	*	*	c	*	4
"	Skudsmoes	29.62	*	58	52	*	*	*	SSW	6	*	*	*	c	*	5
"	Thurso	29.59	*	56	53	*	*	*	?SSW	2	*	*	7	c	*	2
21 st	Skagen	29.82	+0.15	57	52	-.3	*	*	WSW	4	*	*	*	b	*	*
"	Tanö	29.75	-.04	61	60	-.5	*	*	S	6	*	*	*	c	*	*
"	Sumburgh H.	29.66+	+0.13	55	52	+1	58	50	NE	4	4	NNE	8	og	-	4
"	Cornwall	30.08	-.08	64	*	+5	*	*	N	1	*	*	*	b	*	2
22 nd	Skagen	29.86	+0.04	59	58	+2	*	*	SW	6	*	*	*	c	*	*
"	Tanö	29.87	+0.12	67	64	+6	*	*	WSW	4	*	*	*	b	*	*
"	Sumburgh H.	29.76+	+0.10	52	53	-.1	58	48	NE	3	3	NE	5	c	-	3
"	Forest	29.96+	+0.07	60	58	-.1	68	57	WSW	4	4	WSW	10	c	-	3
"	L'Orient	30.00+	+0.05	63	61	+1	74	59	NW	1	3	WSW	8	co	0.79	1
23 rd	Sumburgh H.	29.84+	+0.11	55	53	+1	59	57	NE	2	3	NE	2	c	-	2
"	Cornwall	30.00	?	64	*	?	*	*	SW	3	*	*	*	c	*	2
24 th	Sumburgh H.	30.09+	+0.22	57	52	+2	59	52	NE	1	2	NE	2	c	-	1

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

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. — 0 to 9.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremo.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
2 ³⁰	Stagen	30.09	+03	63	60	+3	*	*	E	2	*	*	*	b	*	*
	Faro	29.91	+05	64	63	+4	*	*	ENE	2	*	*	*	b	*	*
	Sumburgh H.	30.16	+07	56	54	-1	61	58	L	0	0	L	3	cb	—	2
	Corunna	29.81	-04	63	*	0	*	*	SW	3	*	*	*	c	*	4
2 ⁴⁰	Thurso	30.10	*	58	55	*	*	*	ESE	2	*	*	9	c	*	1
2 ⁵⁰	Corunna	30.08	+24	64	*	+1	*	*	W	3	*	*	*	b	*	2
2 ⁵⁵	Corunna	30.12	+04	61	*	-3	*	*	NW	1	*	*	*	b	*	2
2 ⁵⁵	Stagen	29.91	-13	66	62	+2	*	*	S	2	*	*	*	c	*	*
	Faro	29.76	-21	66	62	+3	*	*	SSE	6	*	*	*	r	*	*
	Donaghadee	29.35	-30	56	57	0	64	50	SSE	3	5	SSE	4	c	0.25	3
	Corunna	30.20	+08	64	*	+3	*	*	SW	3	*	*	*	c	*	2
2 ⁵⁵	Sumburgh H.	29.36	-17	56	56	0	59	53	ESE	3	6	SE	10	rf	0.13	5
	Corunna	30.10	-10	?	*	?	*	*	NE	3	*	*	*	cf	*	4
3 ⁰⁰	Sumburgh H.	29.31	-05	53	53	-3	61	57	W	4	3	SSW	10	f	0.50	3
	Corunna	30.29	+19	?	*	?	*	*	NW	1	*	*	*	f	*	4
2 ⁴⁰	Thurso	29.46	*	54	52	*	*	*	WNW	6	*	*	10	d	*	4
3 ¹⁰	Sumburgh H.	29.59	-28	52	50	-1	57	49	W	6	4	SW	10	rd	0.27	3
	Portishead	29.82	+07	64	62	+13	67	52	WSW	2	3	W	10	cd	0.10	1
2. CORRECTIONS																
1 ⁴⁰	Thurso	—	—	—	—	—	—	—	—	—	—	W	—	—	—	—
	Roches Pt.	—	—	59	55	—	—	—	—	—	—	—	—	—	—	—
2 ⁴⁰	Scarboro'	—	—	—	58	—	—	—	—	—	—	—	—	—	—	—
2 ⁵⁰	Liverpool	—	—	—	—	—	—	—	—	—	6	—	—	—	—	—
	Roches Pt.	—	—	—	—	+1	—	—	—	—	—	—	—	—	—	—
2 ⁴⁰	Skudermas	—	—	—	—	—	—	—	—	—	—	—	—	c	—	3
2 ⁵⁰	Nottingham	—	—	—	—	—	75	—	—	—	—	—	—	—	—	—
2 ⁵⁵	Kingstown	—	—	—	—	—	70	—	—	—	—	—	—	—	—	—
	Pembroke	—	—	—	—	—	—	—	WSW	2	3	WSW	—	—	—	—
3 ⁰⁰	Cambridge	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—
2 ⁴⁰	Thurso	—	—	54	—	—	—	—	WNW	2	—	—	—	—	—	—
1 ⁴⁰	Corunna	—	+08	—	—	-2	—	—	—	—	—	—	—	—	—	—
1 ²⁰	Toulon	—	-10	—	—	-16	—	—	—	—	—	—	—	—	—	—
1 ³⁰	Scarboro'	—	—	62	59	—	—	—	—	—	—	—	—	—	—	—
	Naion	—	—	57	53	-1	—	56	—	—	—	—	—	—	—	—
	Scarboro'	—	—	—	—	+3	—	—	—	—	—	—	—	—	—	—
1 ⁴⁰	Pembroke	—	—	—	—	—	—	—	—	—	—	—	—	—	0.22	—
	Stornoway	—	—	—	—	—	—	—	W	4	—	—	—	—	—	—
	Naion	—	—	—	—	-3	—	—	—	—	—	—	—	—	—	—
	Cambridge	—	—	63	56	—	—	—	—	—	—	—	—	—	—	—
1 ⁵⁰	Corunna	—	-04	—	—	-2	—	—	—	—	—	—	—	—	—	—
1 ⁶⁰	Toulon	—	-03	—	—	-5	—	—	—	—	—	—	—	—	—	—
	Leith	29.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Holyhead	—	—	62	59	+1	—	60	—	—	—	—	—	—	—	—
2 ⁴⁰	Billy	30.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 ⁴⁰	Holyhead	—	—	—	—	-6	—	—	—	—	—	—	—	—	—	—
1 ⁵⁰	Naion	—	—	—	—	—	—	—	—	—	—	—	6	c	—	—
	Scarboro'	—	-25	—	—	-1	—	—	—	—	—	—	—	—	—	—
	Kingstown	—	—	57	54	—	—	—	—	—	—	—	—	—	—	—
9 ⁴⁰	Toulon	—	-07	—	—	-3	—	—	—	—	—	—	—	—	—	—
2 ²⁰	Billy	—	—	—	—	—	—	—	—	—	—	—	—	g	—	—
2 ⁵⁰	Bris Nez	—	+13	—	—	0	—	—	—	—	—	—	—	—	—	—
2 ⁵⁰	Sumburgh H.	—	—	—	—	—	—	—	E	4	3	SE	6	c	—	4
2 ⁵⁰	Lyons	30.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 ⁰⁰	Donaghadee	—	+16	—	—	-4	—	—	—	—	—	—	—	—	—	—
3 ¹⁰	Wick	29.44	+09	—	—	—	—	—	—	—	—	—	—	—	—	—
	Wick	—	+30	—	—	—	—	—	—	—	—	—	—	—	—	—

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