

4. 24
METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY — 31ST DECEMBER,

1873.

Mon. day 8 a.m.

WEATHER REPORT.

Sept 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 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. (6 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.99	00	54	52	-3	*	*	E	2	?	SW	*	C	*	*
Hernösand ...	29.94	+10	55	55	-1	*	*	Z	0	0	Z	*	C	*	*
Stockholm ...	29.90	+15	50	50	-8	*	*	S	2	2	S	*	f	*	*
Wishby ...	29.92	+13	58	55	+2	*	*	N	2	2	SW	*	Z	*	*
Christiansund ...	29.73	+12	56	54	-2	*	*	N	2	2	WSW	*	N	*	3
Skudesnaes ...	29.68	+01	55	52	-1	*	*	ESE	6	2	N	*	CH	*	4
Oxö (X'land) ...	29.81	+14	58	55	+5	*	*	SSE	6	4	SW	*	ro	*	3
Skagen (The skaw) ...	29.88	+19	60	56	+2	*	*	SSW	2	*	*	*	e	*	*
Fanö ...	29.80	+10	56	55	-2	*	*	SSE	6	*	*	*	N	*	*
Cuxhaven ...	29.87f	+10	61	60	+1	68	?	SSW	3	4	NW	9	cm	-	0
Sumburgh Head															
Stornoway (He- brides) ...	29.51f	-23	50	49	-2	56	48	NE	3	5	NE	0	ch	0.28	3
Thurso ...	29.47f	-21	52	51	0	57	50	E/NE	3	3	WSW	10	cz	0.46	2
Wick ...	29.38f	-36	54	54	+1	56	49	NE	2	2	WSW	10	N	0.55	1
Nairn ...	29.46f	-30	54	52	-1	65	51	Z	0	2	N	8	ro	0.47	1
Aberdeen ...	29.45f	-29	59	57	+3	60	52	S	1	1	WSW	1	cz	0.41	0
Leith ...	29.54f	-24	59	57	-2	63	53	SW	3	3	E	6	oc	0.32	*
Shields ...	29.61f	-20	60	55	+4	62	54	SW	1	3	SSW	4	tc	0.40	1
York ...	29.69f	-15	60	57	0	67	56	Z	0	3	S	8	co	0.04	*
Scarborough ...	29.66f	-16	61	58	+2	62	56	SW	2	4	SSE	3	of	0.01	2
Nottingham ...	29.70f	-11	62	?	+2	74	61	SW	2	6	SW	10	cz	0.03	*
Ardrossan ...	29.54f	-24	58	55	+5	59	53	SSW	4	4	SSW	8	ro	0.42	4
Greencastle ...	29.48f	-26	55	54	+2	58	53	WSW	6	6	WSW	9	ro	0.45	*
Donaghadee ...	29.57f	-20	59	56	+3	60	54	SSW	5	5	SSW	6	dc	0.34	4
Kingstown ...	29.67f	-12	58	54	-1	72	57	WSW	4	4	SW	5	gc	-	3
Holyhead ...	29.66f	-10	59	57	-1	64	56	SW	3	4	SSW	5	mc	-	2
Liverpool (Bidston Obs.) ...	29.72f	-12	61	56	+3	66	57	WSW	2	7	SW	8	o	-	2
Valencia ...	29.68f	-05	58	58	-3	64	54	WSW	4	4	SW	8	m	0.08	4
Roche's Point ...	29.71f	-06	58	56	-2	63	53	SW	3	5	SW	8	mo	0.03	3
Pembroke ...	29.64f	-17	59	56	-1	62	57	WSW	2	6	SW	4	fb	0.03	1
Portishead ...	29.74f		58	56		69	57	WSW	1	4	N	8	pr	0.51	5
Scilly ...	29.81f	-13	59	58	-2	65	58	Z	0	6	SSW	5	oc	0.56	*
Plymouth ...	29.79f	-10	61	61	-1	65	59	Z	0	4	N	10	oc	0.59	*
Portsmouth ...	29.83f	-03	64	62	0	67	60	SW	4	5	WSW	9	o	-	4
Dover ...	29.87f	+03	63	62	+1	65	61	SW	4	4	SW	7	gdg	0.01	4
London ...	29.82f	-02	63	62	+1	69	61	SW	3	5	SW	10	fgo	0.02	*
Oxford ...	29.77	-07	62	60	+2	69	57	SSW	3	5	SW	10	oc	0.05	*
Cambridge ...	29.76f	-09	64	62	+4	69	?	SW	1	1	SW	10	go	0.01	*
Yarmouth ...	29.77f	-07	65	63	+2	66	61	SW	4	4	SW	5	tc	-	3
Helder ...	29.84		63	*		*	*	SW	6	*	*	*	*	*	4
Cape Gris Nez ...	29.90f	+06	62	60	+2	64	59	WSW	4	4	N	10	mo	-	3
Brest ...	29.92f	-13	61	59	-1	64	59	SW	5	5	SW	10	o	-	4
L'Orient ...	30.01f	-05	62	62	+1	68	60	WSW	3	5	N	9	fo	-	2
Rochefort ...	30.04f	-06	64	62	-2	75	60	N	3	5	WSW	5	oc	-	3
Biarritz ...	30.02f	-21	61	59	-5	72	59	S	3	4	?	0	cz	-	3
Corunna ...			*	*		*	*	*	*	*	*	*	*	*	*
Brussels ...	?		65	*	+3	*	*	WSW	3	*	*	*	o	*	*
Charleville ...	29.99	?	62	*	+5	*	*	N	3	*	*	*	o	*	*
Paris ...	30.04f	+07	62	?	+1	72	62	SW	4	5	N	10	o	0.04	*
Lyons ...	30.18	-02	71	*	+1	*	*	N	2	*	*	*	o	*	*
Toulon ...															

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

Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wes.
Skudesnaes ...	29.72	59	56	SW	4	*	Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...						*	London ...					
Greencastle ...							Rochefort ...	30.16	68	63	WSW	4
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; 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.

* 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.

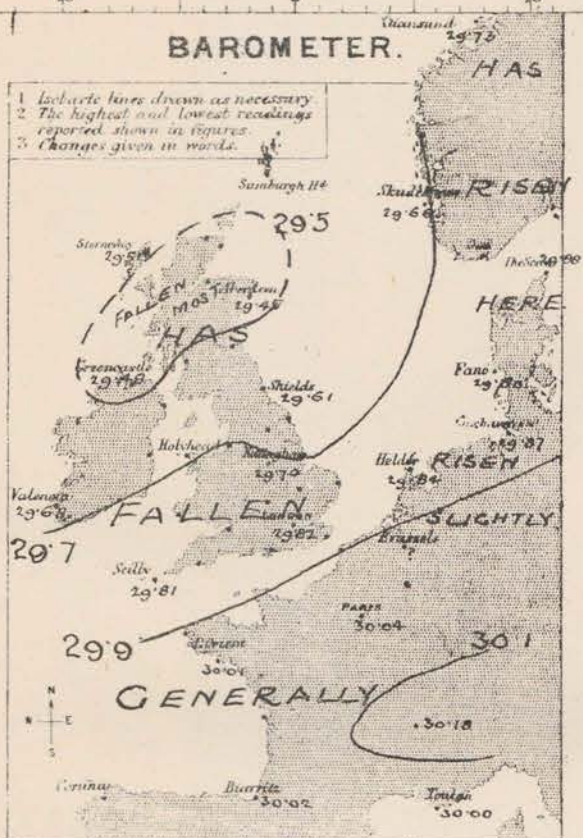
WEATHER CHARTS

AND REMARKS FOR

MONDAY 1ST SEPT^R 1873 AT 8 A.M.

BAROMETER.

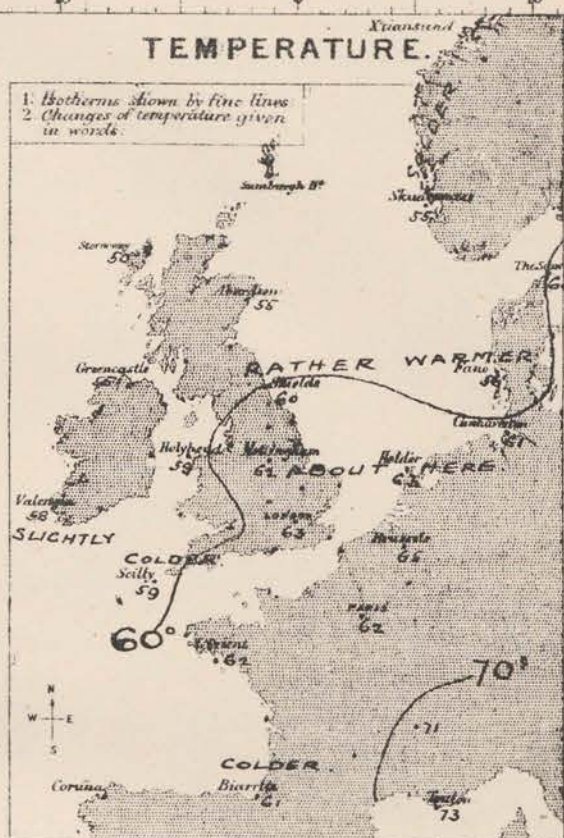
1. Isobars lines drawn as necessary.
2. The highest and lowest readings reported shown in figures.
3. Changes given in words.



During the past 24 hours a fresh decrease of pressure has taken place except on the Eth shores of the North Sea, and the centre of a new depression now lies over Scotland. The gradient from Portsmouth to Androssau is 0.05 in per 50 miles.

TEMPERATURE.

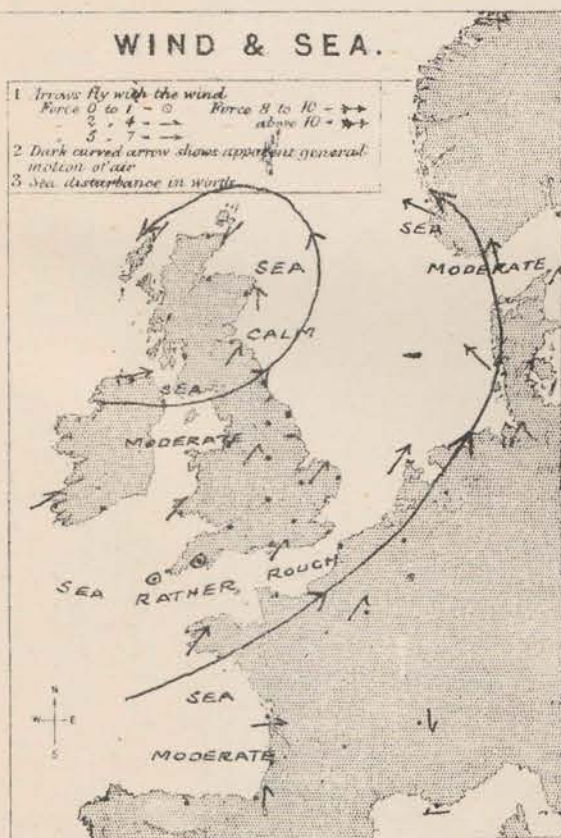
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has changed very little and rather irregularly, though in the N and E of England a slight increase is shown.

WIND & SEA.

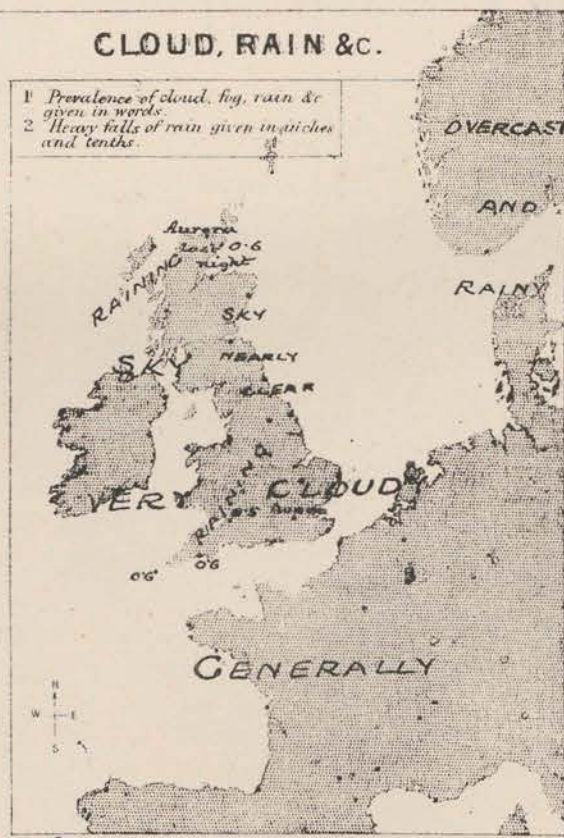
1. Arrows fly with the wind.
Force 0 to 1 - ○
2 - ●
3 - ▲
Force 4 to 5 - ◆
6 to 7 - ★
Force 8 to 10 - ✦
above 10 - ✧
2. Dark curved arrow shows apparent general motion of air.
3. Sea disturbance in words.



The wind circulates round the region of lowest pressure being light from S.W. in France, Ireland and England, fresh from S.W. at the Helder, fresh S.E. in the S. of Norway and light N.E. in Caithness and at St. Norway. The sea is moderate to slight.

CLOUD, RAIN & C.

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



Slight aurora was seen in the N. and in London last night. Rain has been general. The sky is very cloudy in most places with rain still falling in several parts of our Islands.

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

Tues-day 8 a.m.

WEATHER REPORT.

Sept. 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- 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 ...	30.01	+0.02	60	59	+6	*	*	3	2	1	S	*	c	*	*
Hernösand ...	29.94	00	58	57	+2	*	*	5	2	0	Z	*	o	*	*
Stockholm ...	29.95	+0.05	58	58	+8	*	*	6	2	2	S	*	c	*	*
Wisby ...	29.96	+0.04	56	55	-2	*	*	3	4	2	NW	*	b	*	*
Christiansund ...						*	*					*		*	
Skudesnaes ...	29.58	-0.10	57	56	+2	*	*	SS E	4	6	SS E	*	o	*	3
Oxö (X'hamand)	29.60	+0.21	60	60	+2	*	*	SS E	4	4	SS W	*	o	*	4
Skagen (The Skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	29.73 f	-0.14	63	62	+2	9	57	SSW	4	3	SW	9	o m	0.02	0
Sumburgh Head	29.57 f		52	52		55	48	N	3	3	ENE	10	o	0.37	3
Stornoway (Hebrides)	29.75 f	+0.24	52	51	+2	54	45	NE	3	4	NNE	5	o p	0.28	3
Thurso ...	29.64 f	+0.17	53	51	+1	54	51	NNW	2	4	NNE	7	o p	0.10	3
Wick ...	29.68 f	+0.30	53	52	-1	54	44	NNW	1	2	N	8	o	0.11	0
Nairn ...	29.71 f	+0.25	52	51	-2	58	50	N	1	1	N	8	o	0.21	1
Aberdeen ...	29.66 f	+0.21	53	51	-6	62	51	NNW	2	2	NNE	6	o	0.05	1
Leith ...	29.70 f	+0.16	52	52	-7	67	51	SW	3	3	N	6	o	0.30	*
Shields ...	29.67 f	+0.06	56	54	-4	65	54	SW	1	5	SW	7	c	-	1
York ...	29.66 f	-0.03	55	53	-5	68	51	SSW	1	1	N	9	o	-	*
Scarborough ...	29.67 f	+0.01	58	55	-2	65	54	WSW	1	2	WSW	7	c	-	1
Nottingham ...	29.69 f	-0.01	57	55	-5	72	49	S	3	5	SW	9	o p	0.10	*
Ardrossan ...	29.75 f	+0.21	53	50	-5	60	52	NN	1	4	SSW	6	o	0.04	0
Greencastle ...	29.84 f	+0.36	53	51	-2	57	51	NN	1	6	WSW	7	o	0.15	*
Donaghadee ...	29.76 f	+0.19	56	53	-3	62	51	NN	6	6	NN	5	o	0.07	6
Kingstown ...	29.84 f	+0.17	55	52	-3	64	52	NNW	4	4	WSW	10	o	0.06	3
Holyhead ...	29.73 f	+0.07	55	53	-4	63	53	N	7	7	SW	8	o	0.15	5
Liverpool (Bidston Obs.)	29.72 f	00	56	54	-5	65	52	N	4	6	N	10	o	0.12	4
Valencia ...	30.05 f	+0.37	58	56	0	61	54	NNW	4	5	NNW	4	o	0.03	4
Roche's Point ...	29.95 f	+0.24	56	52	-2	63	52	NNW	4	5	NN	5	c	-	3
Pembroke ...	29.87 f	+0.23	55	52	-4	62	54	NN	5	6	WSW	10	o	0.01	3
Portishead ...	29.80 f	+0.06	60	57	+2	68	51	NNW	4	5	N	4	o	0.02	4
Scilly ...	29.97 f	+0.16	58	54	-1	63	55	NNW	5	5	N	5	c	-	5
Plymouth ...	29.90 f	+0.11	58	56	-3	66	52	NNW	3	4	WSW	6	o	0.12	*
Portsmouth ...	29.84 f	+0.01	59	56	-5	65	55	NN	3	4	SW	5	o	0.25	2
Dover ...	29.78 f	-0.09	61	57	-2	65	55	SW	3	4	SW	3	o	0.03	3
London ...	29.78 f	-0.04	57	55	-6	67	53	N	2	3	NNW	7	o	0.32	*
Oxford ...	29.80	+0.03	56	52	-7	65	52	SW	2	3	N	8	o	0.35	*
Cambridge ...	29.76 f	-0.00	57	54	-7	69	52	SW	1	2	SW	10	o	0.24	*
Yarmouth ...	29.63 f	-0.14	57	56	-8	70	52	N	4	5	SSW	5	o	0.10	0
Helder ...	29.72	-0.12	62	*	-1	*	*	SW	6	*	*	*	*	*	4
Cape Gris Nez ...	29.79 f	-0.11	58	56	-4	69	58	N	5	4	SW	9	o	0.04	11
Brest ...	29.97 f	+0.05	59	57	-2	64	56	NNW	3	7	WSW	9	o	0.16	4
L'Orient ...	29.97 f	-0.04	59	57	-3	69	57	NNW	4	5	NNW	5	c	0.04	3
Rochefort ...	30.00 f	-0.04	64	57	0	74	61	NNW	4	4	NN	10	o	0.12	3
Biarritz ...	30.07 f	+0.05	63	61	+2	70	61	N	5	4	N	10	o	0.04	3
Corunna ...						*	*					*		*	*
Brussels ...	29.81		60	*	-5	*	*	W	3	*	*	*	o	*	*
Charleville ...	29.88	-0.11	59	*	-3	*	*	SW	1	*	*	*	o	*	*
Paris ...	29.91 f	-0.13	59	?	-3	69	55	WSW	4	7	SW	0	o	-	*
Lyons ...	30.04	-0.14	72	*	+1	*	*	S	1	*	*	*	o	*	3
Toulon ...	29.98 f	-0.02	71	62	-2	82	67	?	?	?	?	4	c	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	W.	S.		Bar.	Dry.	Wet.	Wind.	C.	W.	
Skudesnaes ...	29.61	60	58	SSE	6	*	0	7	Valencia ...	29.76	59	55	WSW	5	5
Thurso ...	29.48	54	52	NNE	4	9	0	3	Scilly ...	29.82	62	60	WSW	5	5
Scarborough...	29.65	65	59	WSW	2	8	0	2	London ...	29.74	67	63	S	2	10
Greencastle ...	29.57	53	52	NN	4	10	p	*	Rochefort ...	30.02	73	64	S	?	10
Holyhead ...	29.65	61	59	SSW	3	5	m	2							

A recovery of pressure has commenced in the West and North of our Islands, but in London and at Rochefort a further decrease is reported. A fresh W or W. breeze has set in at Scilly while at Greencastle the wind has veered to N.W. Scarcely other change 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 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 taken at 8 p.m. *** 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.

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.

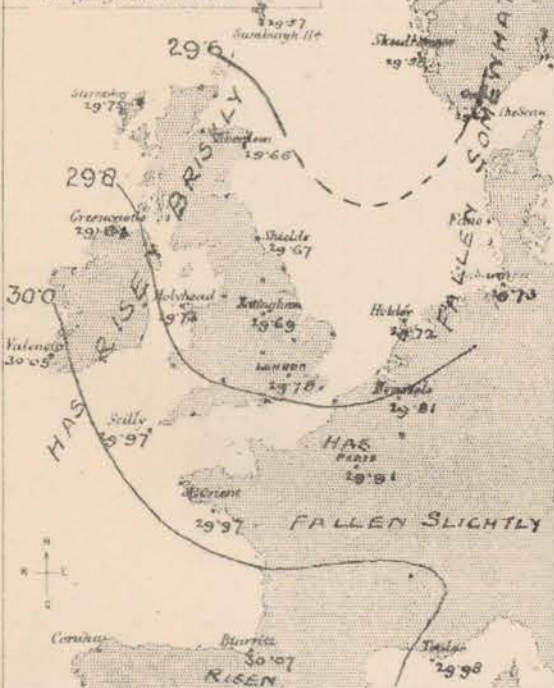
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 2ND SEPT: 1873 AT 8 A.M.

BAROMETER.

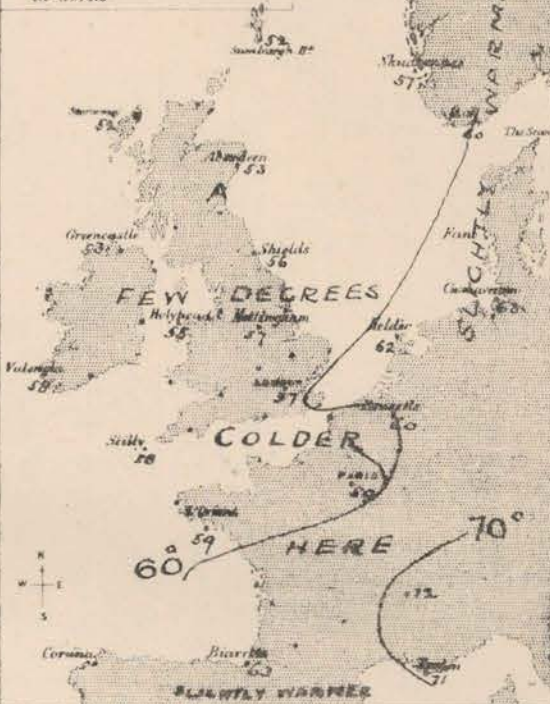
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported, shown in figures
- 3 Changes given in words



The barometrical depression which lay over Scotland yesterday morning has travelled towards Norway, so that while a brisk recovery of pressure has taken place over W. and N. of the British Isles, a decrease is reported from the E. shores of the North Sea, extending in a less degree to most of the Danish Stations. The "gradient" from Valentia to Shields is 0.054 in. per 50 miles.

TEMPERATURE.

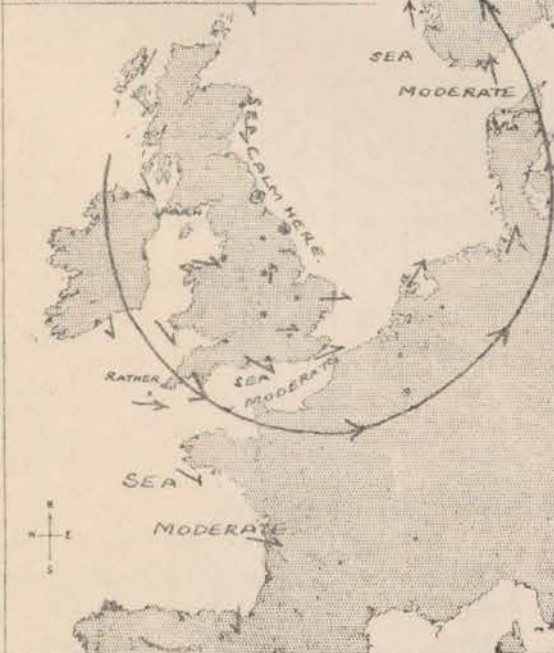
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has fallen several degrees in our Islands and the North of France, while it has risen in Norway and Denmark.

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

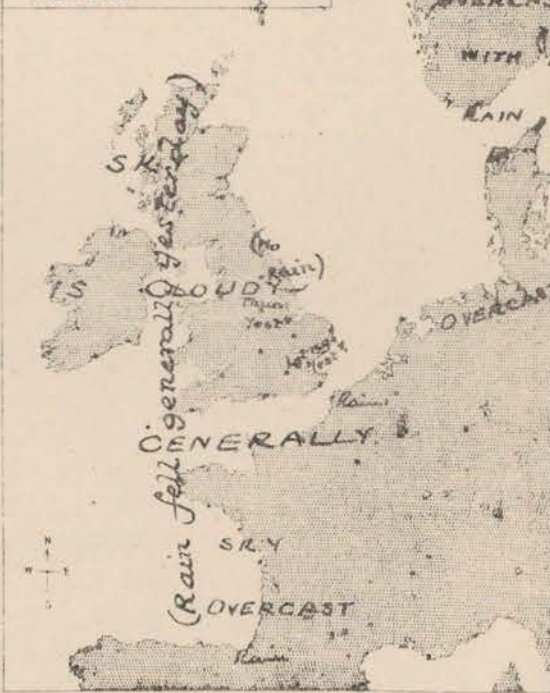


The wind is light to moderate generally. It has now veered to NW in Scotland and the W. of our Islands, but draws round through W. and SW at the SE. stations to SSE. in the E. of Norway - where it is fresh.

The sea is calm on our E coast, moderate or rather rough 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 again been prevalent, except in the NE. Thunder and lightning have occurred in several parts of England. The sky is very cloudy in our Islands, overcast and rainy on the Continent.

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

Vincent Brooks Day & Son Ltd. London W.

Wednesday 8 a.m.

WEATHER REPORT.

Sept 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.
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			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.03	+0.2	59	57	-1	*	*	S	4	2	S	*	cl	*	*
Hernösand ...	29.98	+0.4	58	57	0	*	*	S	6	0	Z	*	c	*	*
Stockholm ...	29.99	+0.4	59	57	+1	*	*	SE	4	4	S	*	c	*	*
Wisby ...	29.99	+0.3	60	59	+4	*	*	SSE	2	2	SSE	*	b	*	*
Christiansund ...	29.83		57	56		*	*	SSW	4	2	WNW	*	c	*	4
Skudesnaes ...	29.81	+0.23	58	56	+1	*	*	NNE	2	2	SW	*	c	*	3
Oxö (X'hansand) The	29.80	+0.20	52	51	-8	*	*	N	2	2	SSW	*	b	*	2
Skagen (Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.874	+0.14	56	55	-7	70	?	SSW	3	4	WSW	5	c	0.11	0
Samburgh Head															
Stornoway (He- brides)	30.034	+0.28	50	50	-2	56	47	N	5	5	WNW	10	d	0.12	4
Thurso ...	29.874	+0.23	54	54	+1	57	50	N	5	6	N	9	p	0.27	4
Wick ...	29.884	+0.20	54	54	+1	56	49	N	4	4	N	10	d	0.13	1
Nairn ...	29.944	+0.23	53	52	+1	59	49	WN	2	3	WN	10	pc	0.30	2
Aberdeen ...	29.854	+0.19	52	50	-1	58	49	WN	2	3	WNW	8	bp	0.06	1
Leith ...	29.944	+0.24	56	52	+4	67	49	N	3	2	WN	5	pc	0.14	*
Shields ...	29.944	+0.27	55	52	-1	60	51	WNW	2	4	N	3	cb	0.11	3
York ...	29.954	+0.29	53	51	-2	60	49	WNW	1	2	WN	7	pc	0.15	*
Scarborough ...	29.934	+0.26	55	53	-3	61	52	WNW	3	3	WNW	9	c	0.14	3
Nottingham ...	29.964	+0.27	52	51	-5	64	47	SW	1	3	SW	10	pc	0.15	*
Ardrossan ...	29.994	+0.24	54	50	+1	62	52	WN	4	4	WN	5	c	0.01	3
Greencastle ...	30.094	+0.25	50	50	-3	56	49	WNW	1	5	WN	10	c	0.41	*
Donaghadee ...	30.034	+0.27	56	53	0	60	53	WN	5	7	WN	6	c	0.01	5
Kingstown ...	30.094	+0.25	53	51	-2	60	52	WNW	4	4	WN	8	pc	0.06	3
Holyhead ...	29.994	+0.26	55	53	0	59	53	WNW	6	7	WN	5	pc	0.17	5
Liverpool (Bidston Obs.)	30.004	+0.28	54	52	-2	58	52	N	1	5	WNW	8	c	0.11	3
Valencia ...	30.214	+0.16	56	53	-2	62	52	N	3	4	WNW	5	c	0.01	3
Roche's Point ...	30.164	+0.21	52	48	-4	60	47	WNW	3	4	WNW	1	cb	-	3
Pembroke ...	30.064	+0.19	53	?	-2	59	45	WN	4	5	WN	?	c	-	3
Portishead ...	29.994	+0.19	?	?		65	?	WN	3	5	WNW	7	c	-	3
Scilly ...	30.144	+0.17	57	52	-1	59	55	WNW	4	5	WNW	4	c	-	4
Plymouth ...	30.034	+0.13	54	53	-4	66	47	WN	2	4	WN	0	cf	-	*
Portsmouth ...	30.024	+0.18	57	54	-2	65	50	WN	2	4	WN	5	c	0.03	2
Dover ...	29.994	+0.21	59	54	-2	65	51	WNW	3	3	WSW	3	cf	0.07	2
London ...	29.994	+0.21	56	53	-1	66	46	WNW	1	3	N	6	ofc	0.01	*
Oxford ...	29.98	+0.18	54	52	-1	64	47	N	1	3	N	8	c	0.01	*
Cambridge ...	29.974	+0.21	53	51	-4	64	47	SW	1	2	SW	6	pc	0.03	*
Yarmouth ...	29.924	+0.29	54	53	-3	64	50	N	4	5	WNW	6	mc	0.01	2
Helder ...	29.85	+0.13	60	*	-2	*	*	N	4	*	*	*	*	*	2
Cape Gris Nez ...	29.994	+0.20	60	56	+2	63	54	WN	4	7	N	2	of	0.32	3
Brest ...	30.164	+0.19	57	53	-2	64	55	WN	3	4	WNW	3	of	-	3
L'Orient ...	30.174	+0.20	56	56	-3	71	54	WNW	3	4	WN	2	cb	-	2
Rochefort ...	30.134	+0.13	56	54	-8	69	55	NE	4	4	WN	0	cb	0.04	3
Biarritz ...	30.134	+0.06	63	61	0	69	61	N	3	4	N	9	co	0.12	3
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	29.97	+0.16	59	*	-1	*	*	WSW	4	*	*	*	c	*	*
Charleville ...	30.02	+0.14	52	*	-7	*	*	SW	1	*	*	*	c	*	*
Paris ...	30.074	+0.16	55	?	-4	68	51	N	3	5	WSW	1	cf	0.04	*
Lyons ...	30.14	+0.10	68	*	-4	*	*	N	1	*	*	*	c	*	*
Toulon ...	29.974	-0.01	70	57	-1	79	65	WN	4	3	S	3	c	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.58	62	58	SEW	2	*	c	2	Valencia ...	?	59	55	N	3	5
Thurso ...	29.75	55	51	N	2	6	pc	3	Scilly ...	30.05	59	55	WN	5	4
Scarborough...	29.73	59	56	ENE	1	10	c	1	London ...	29.83	63	56	N	3	10
Greencastle ...	29.91	54	53	WN	4	10	pc	*	Rochefort ...	30.04	?	?	WN	1	6
Holyhead ...	29.87	57	54	WN	6	6	c	5							

The barometrical reading reported from Valencia this afternoon is erroneous. - Elsewhere pressure has continued to increase, and the winds show little 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; x. variable; y. very; z. zero.

* 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.

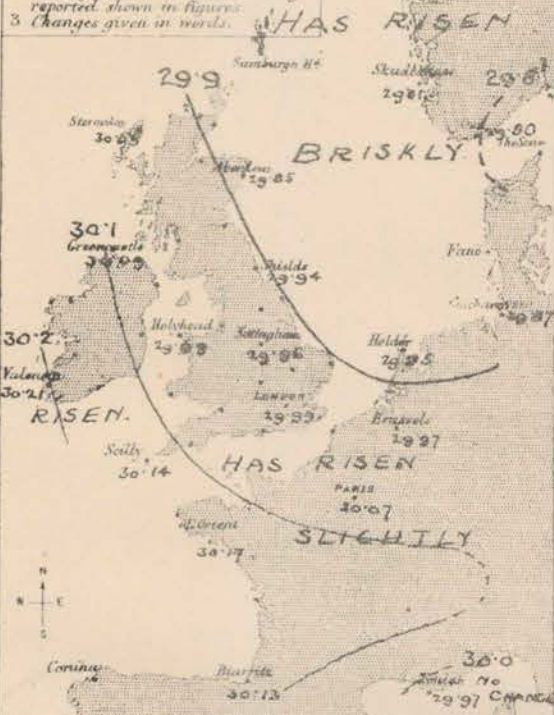
WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 3RD SEPT: 1873 AT 8 A.M.

BAROMETER.

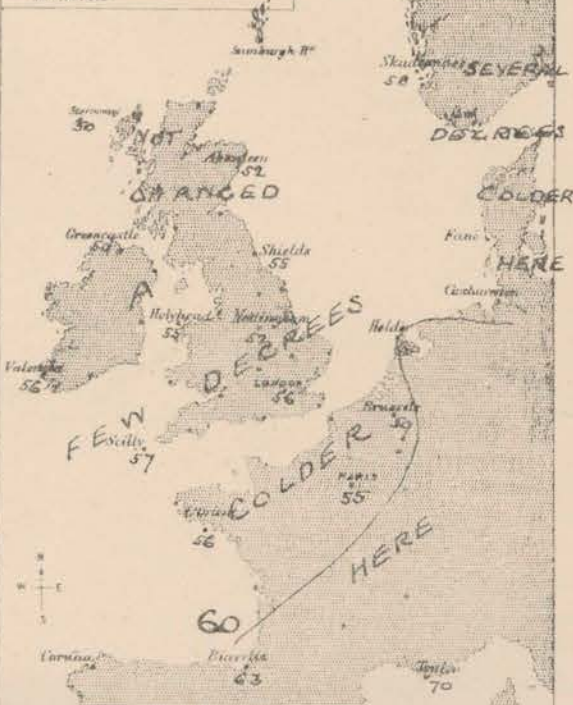
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



A further recovery of barometrical pressure has taken place over the British Isles and France, extending to the coasts of Norway and Denmark. Readings continue highest in the south-west, but the gradient from Valencia to Scarborough is only 0.035 in. per 50 miles.

TEMPERATURE.

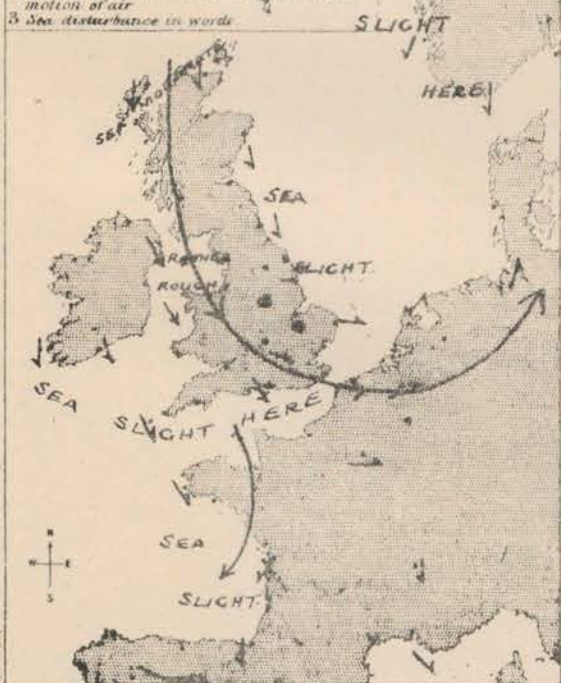
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has again decreased except at the Scotch stations - most at Cuxhaven and Ozo. It is now uniformly low over the N.W. of Europe.

WIND & SEA.

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



Light to moderate NW & breezes prevail at nearly all our own and the French stations, with light N & breezes in the S. of Norway; but in Belgium and Holland the wind draws into SW.

The sea is rather rough on our NW coasts, moderate 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



Flowery weather has again been prevalent except in the SW. of England. The sky is clear at several of the Continental stations, cloudy in our Islands, with rain in the N and NW.

Subscriptions for these Charts payable in advance to cover delivery.
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Meteorological Office
116, Victoria St., Westminster, S.W.

ROBERT H. SCOTT, Director.

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

Thurs. day 8 a.m.

WEATHER REPORT.

Sept 4th 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.		Maximo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.91	-12	60	58	+1	*	*	SW	6	4	S	*	c	*	*
Hernösand ...	29.88	-10	58	57	0	*	*	S	2	2	S	*	c	*	*
Stockholm ...	29.95	-04	57	57	-2	*	*	S	2	2	SSE	*	f	*	*
Wistby ...	29.92	-07	59	58	-1	*	*	SSE	2	2	S	*	?	*	*
Christiansund ...	30.00	+17	54	49	-3	*	*	NNE	6	6	NNE	*	c	*	4
Skudesnaes ...	29.85	+04	56	54	-2	*	*	ESE	4	2	NN	*	cc	*	2
Oxö (X'haugand)	29.83	+03	54	52	-2	*	*	N	2	2	S	*	cz	*	1
Skagen (The Skaw)	29.86	+02	59	58	-2	*	*	SSE	2	*	*	*	c	*	*
Fanö ...	29.83	+03	54	?	-5	*	*	SE	4	*	*	*	f	*	*
Cuxhaven ...	29.89f	+02	57	56	+1	?	51	SW	5	2	SW	5	oc	-	0
Sumburgh Head	30.042		49	48		57	46	N	6	5	NNE	6	c	-	4
Stornoway (He- brides)	30.222	+19	51	48	+1	56	46	NNE	2	5	N	3	of	0.02	2
Thurso ...	30.112	+24	51	46	-3	58	49	NNE	4	5	N	9	c	0.08	3
Wick ...	30.152	+27	50	47	-4	57	46	N	2	5	NE	10	c	0.05	2
Nairn ...	30.192	+25	40	37	-13	55	38	NN	1	2	NE	8	cc	0.33	3
Aberdeen ...	30.102	+25	50	48	-2	58	48	NNN	3	3	N	9	pc	0.10	1
Leith ...	30.152	+21	51	48	-5	60	48	N	3	3	N	5	pc	0.15	5
Shields ...	30.092	+15	53	51	-2	61	52	N	5	4	N	7	cc	0.17	5
York ...	30.052	+10	54	53	+1	62	49	NNN	1	2	NNN	10	czf	0.04	*
Scarborough ...	30.082	+15	54	53	-1	58	53	N	5	3	NNN	10	cc	0.29	6
Nottingham ...	30.062	+10	56	54	+4	61	45	NN	2	2	NN	10	gzu	0.20	*
Ardrossan ...	30.172	+18	54	51	0	57	49	Z	0	4	NNN	6	c	0.03	0
Greencastle ...	30.222	+14	51	51	+1	53	49	NNN	2	5	N	10	pc	0.19	*
Donaghadee ...	30.172	+14	55	53	-1	57	54	NNN	4	6	NNN	10	c	-	4
Kingstown ...	30.222	+13	54	52	+1	59	52	NN	4	4	NNN	9	c	-	3
Holyhead ...	30.122	+13	57	54	+2	59	54	N	3	6	NNN	6	pc	0.01	3
Liverpool (Biden Obs.)	30.142	+14	55	53	+1	60	51	N	1	5	NNN	10	c	1.39	3
Valencia ...	30.322	+11	57	53	+1	59	53	N	3	3	NNN	5	c	-	3
Rocha's Point ...	30.252	+09	51	47	-1	59	48	NNN	3	4	NNN	4	pc	0.02	3
Pembroke ...	30.142	+08	56	54	+3	61	53	NNN	4	4	NNN	7	pc	-	2
Portishead ...	30.092	+10	53	55	+2	65	49	NN	3	5	NN	6	cg	0.02	3
Scilly ...	30.222	+08	55	52	-2	59	53	N	4	5	NNN	6	cf	0.08	*
Plymouth ...	30.162	+13	55	54	+1	69	49	NN	1	4	NN	7	cf	0.02	1
Portsmouth ...	30.092	+07	54	53	-3	65	50	NN	1	3	NN	10	pc	0.17	2
Dover ...	30.052	+06	55	52	-4	63	53	N	3	4	SW	3	gzz	0.36	2
London ...	30.062	+07	52	51	-4	64	44	NNN	2	2	NN	10	apo	0.02	*
Oxford ...	30.06	+08	53	51	-1	61	47	N	1	2	N	10	om	0.05	*
Cambridge ...	30.052	+08	53	52	0	64	45	N	1	1	N	10	pc	0.06	1
Yarmouth ...	30.012	+09	51	50	-3	62	48	NNN	3	4	NNN	9	cf	0.01	2
Helder ...	29.94	+09	59	*	-1	*	*	NNN	3	*	*	*	*	*	2
Cape Gris Nez ...	30.062	+07	55	49	-5	63	53	NNN	3	4	NNN	5	oc	-	2
Brest ...	30.222	+06	55	53	-2	63	51	NNE	3	4	NNN	7	c	-	2
L'Orient ...	30.212	+04	58	53	-1	70	52	?NE	3	4	NN	6	cc	-	3
Rochefort ...	30.192	+06	55	51	-1	68	53	ENE	3	5	NN	2	?	-	3
Biarritz ...	30.192	+06	59	57	-4	68	57	SE	3	5	NE	6	c	-	3
Corunna ...			*	*		*	*		*	*		*	*	*	*
Brussels ...	30.03	+06	53	*	-6	*	*	N	3	0	*	*	c	*	*
Charleville ...	30.07	+05	48	*	-4	*	*	SW	1	*	*	*	c	*	*
Paris ...	30.122	+05	53	?	-2	66	48	NNN	4	5	SE	4	c	-	*
Lyons ...	30.22	+08	64	*	-4	*	*	E	1	*	*	*	c	*	4
Toulon ...	30.002	+03	64	53	-6	77	59	NN	5	5	N	4	c	-	

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.84	59	55	NN	4	*	c	3	Valencia ...	30.25	57	54	NNN	3	8
Thurso ...	29.98	56	55	NNE	4	8	?	3	Scilly ...	30.18	59	53	NNN	5	4
Scarborough...	29.94	56	53	S	1	8	fo	2	London ...	30.00	61	55	NNN	2	8
Greencastle ...	30.13	52	51	N	5	5	9	*	Rochefort ...	30.18	66	55	NN	4	2
Holyhead ...	30.07	57	53	NNN	4	5	c	4							

The barometer continues to rise generally, most in the north. No other change of importance is reported.

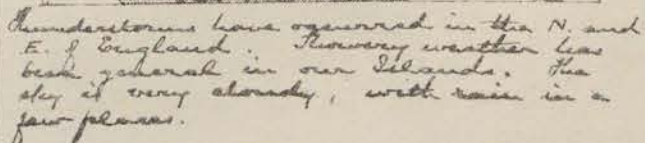
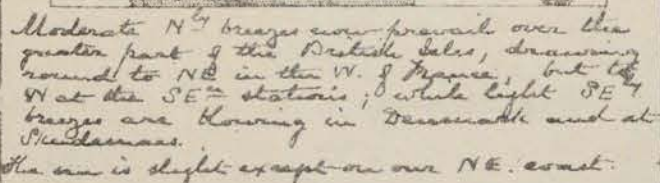
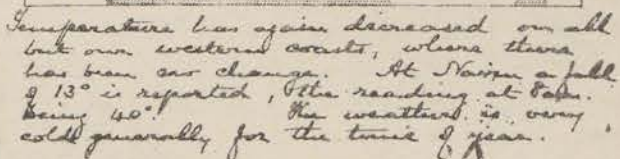
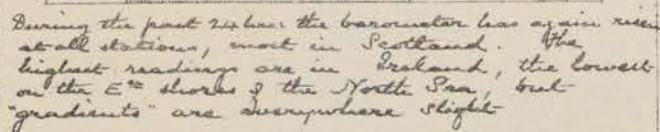
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

THURSDAY 4TH SEPT: 1873 AT 8 A.M.



ROBERT H. SCOTT, Director.

Fri- day 8 a.m.

WEATHER REPORT.

Sept 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 ...	30.09	+18	42	42	-18	*	*	N	4	4	N	*	C	*	*
Hernösand ...	29.89	+01	48	48	-10	*	*	NE	6	0	Z	*	O	*	*
Stockholm ...	29.78	-17	57	56	0	*	*	S	1	6	S	*	C	*	*
Wisby ...	29.83	-09	57	55	-2	*	*	WSW	4	2	SW	*	C	*	*
Christiansund ...	30.04	+04	47	45	-7	*	*	NNE	8	6	NNE	*	o.c.	*	5
Skudesnaes ...	29.73	-12	58	57	+2	*	*	NW	4	4	NNW	*	o.c.	*	0
Oxö (X'iansand)	29.75	-08	53	51	-1	*	*	NE	4	4	NE	*	C	*	2
Skagen (The Shaw)	29.69	-17	60	57	+1	*	*	E	2	*	*	*	C	*	*
Fanö ...	29.70	-13	58	55	+4	*	*	NNW	4	*	*	*	C	*	*
Cuxhaven ...	29.79f	-10	58	57	+1	?	53	WSW	5	4	SW	?	20	0.36	0
Sumburgh Head															
Stornoway (He- brides)	30.312	+09	44	41	-7	54	44	NNE	3	4	NNE	7	C	0.02	3
Thurso ...	? 30.192	+08	51	47	0	55	50	NNE	5	5	NNE	9	o.p.	0.03	4
Wick ...	30.222	+07	50	48	0	55	46	NE	4	6	NE	10	o.p.g.	0.14	5
Nairn ...	30.242	+05	51	48	?	55	48	NE	3	3	NE	5	o.c.	0.02	3
Aberdeen ...	30.112	+01	52	47	+2	54	47	N	7	7	N	4	C	0.04	5
Leith ...	30.192	+04	52	49	+1	63	49	NW	3	3	E	5	C	-	*
Shields ...	30.102	+01	52	49	-1	57	48	N	5	6	NNE	6	Cd	0.02	6
York ...	30.122	+07	49	47	-5	58	45	NNW	1	2	NNW	10	Cp	-	*
Scarborough ...	30.062	-02	52	51	-2	57	50	NNW	5	5	N	7	o.c.	0.05	5
Nottingham ...	30.112	+05	52	49	-4	61	52	NW	2	3	NW	1	g.c.	-	*
Ardrossan ...	30.232	+06	51	46	-3	62	45	NNW	2	3	NW	4	C	-	1
Greencastle ...	30.282	+05	52	49	+1	54	49	NNE	5	6	NNE	4	g.c.	0.01	*
Donaghadee ...	30.222	+05	54	50	-1	57	51	NNW	5	6	NNW	7	z.c.	-	4
Kingstown ...	? 30.252	+03	53	50	-1	60	50	NNW	3	5	NNW	7	o.c.	-	3
Holyhead ...	30.162	+04	55	52	-2	59	54	NNE	4	3	NNW	6	o.g.	-	4
Liverpool (Bidston Obs.)	30.192	+05	51	47	-4	61	49	NNE	3	3	NW	8	f	0.04	3
Valencia ...	30.332	+01	54	51	-3	59	51	NNE	3	3	NNW	7	C	-	3
Roche's Point ...	30.262	+01	53	49	+2	60	50	N	4	4	N	7	C	-	1
Pembroke ...	30.172	+03	54	51	-2	60	50	NW	3	4	NNW	8	o.p.	0.01	2
Portishead ...	30.132	+04	56	52	-2	65	57	NNE	2	5	NW	2	g.c.	0.03	2
Scilly ...	30.192	-03	57	54	+2	58	54	NE	4	5	NNW	7	C	0.01	2
Plymouth ...	30.152	-01	55	52	0	65	49	N	3	3	NW	1	Cm	0.06	*
Portsmouth ...	30.112	+02	55	53	+1	62	52	N	1	2	NE	8	o.m.	0.04	1
Dover ...	30.082	+03	54	50	-1	63	47	NNW	3	2	NNW	5	C	0.04	2
London ...	30.112	+05	53	50	+1	64	43	NW	1	2	NNE	8	o.p.c.	-	*
Oxford ...	30.12	+06	52	51	-1	61	48	NW	1	4	NNW	10	o.d.	0.05	*
Cambridge ...	30.092	+04	50	48	-3	61	45	NW	1	1	NNW	8	p.o.	0.14	*
Yarmouth ...	30.022	+01	53	52	+2	62	49	NW	3	4	NNW	6	g.c.	0.23	4
Helder ...	29.91	-03	59	*	0	*	*	NW	6	*	*	*	*	*	3
Cape Gris Nez...	30.075	+01	53	49	-2	62	52	N	4	4	NNW	6	C	0.12	2
Brest ...	30.142	-08	55	51	0	63	53	NNE	4	6	N	10	O	-	1
L'Orient ...	30.132	-08	55	53	0	69	50	NNE	2	6	NNW	5	o.c.	-	3
Rocheport ...	30.082	-11	57	52	+2	68	54	E	4	4	NE	10	C0	-	3
Biarritz ...	30.072	-12	59	55	0	68	56	SE	4	4	NE	8	m	-	3
Corunna ...			*	*		*	*		*	*	*	*	*	*	*
Brussels ...	30.04	+01	?	*		*	*	?	?	*	*	*	O	*	*
Charleville ...	30.03	-04	49	*	+1	*	*	SSW	3	*	*	*	f	*	*
Paris ...	30.092	-03	51	?	-2	62	50	NNW	4	4	NW	10	Cm	-	*
Lyons ...	?		62	*	-2	*	*	NW	2	*	*	*	C	*	*
Toulon ...	29.912	-09	59	54	-5	76	57	NNW	4	4	N	9	C0	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wet.
Skudesnaes ...	29.82	61	55	NW	6	*	2	Valencia ...	30.31	58	55	NNW	2	4
Thurso ...	30.14	54	50	NNE	3	8	0	Scilly ...	30.25	58	54	NNW	5	8
Scarborough ...	30.08	55	52	N	5	8	0	London ...	30.07	61	56	NNW	2	6
Greencastle ...	30.24	53	50	N	4	10	9	Rocheport ...	30.21	68	57	N	3	4
Holyhead ...	30.18	58	54	NNW	3	5	2							

A slight fall of the barometer has occurred at Valencia, accompanied by the backing of the wind to NW both there and at Scilly. Temperature has risen considerably at Rocheport and in London but scarcely any other change 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 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; x. variable; y. variable; z. variable. * 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.E.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

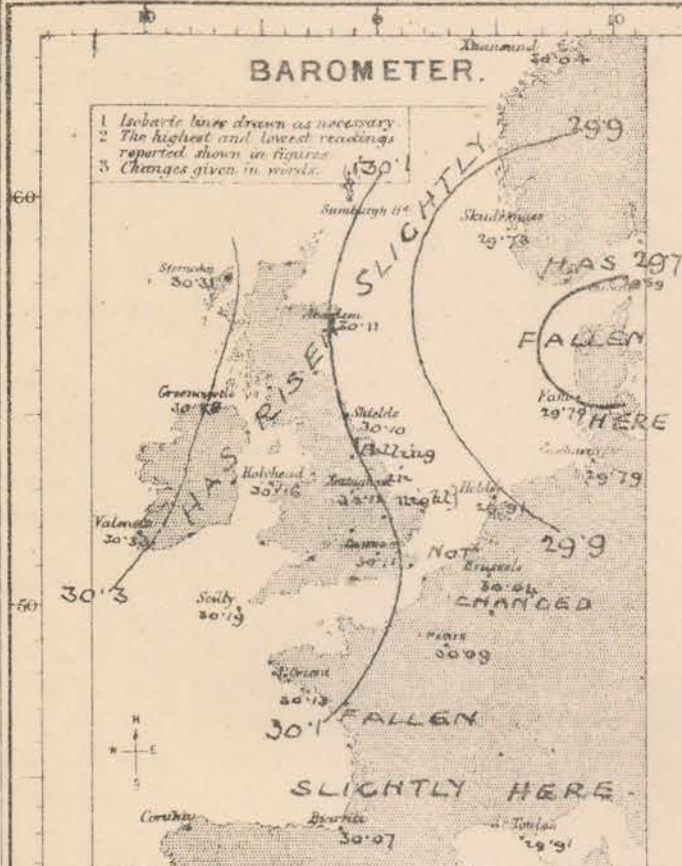
WEATHER CHARTS

AND REMARKS FOR

FRIDAY 5TH SEPT^R 1873 AT 8 A.M.

BAROMETER.

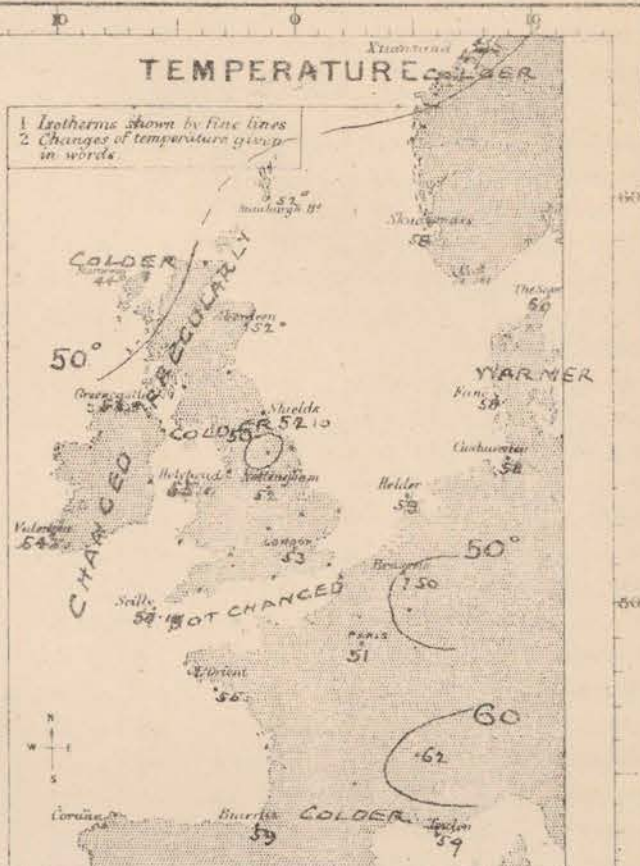
- 1 Isoherts lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



During the past 24 hrs. the changes of pressure have been somewhat irregular, for while the barometer has risen slightly over the greater part of the British Isles it has fallen a little both in France and on the eastern shores of the North Sea. The fall in the latter region has also extended to our eastern stations during the night. The lowest readings are in Denmark; and while the gradient from Skidde to Paris is 0.06 in., that from Wick to Skudsmass is 0.10 in., per 50 miles.

TEMPERATURE.

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



Temperature also has changed irregularly. In the N. of England it has fallen generally and is very low throughout our Islands and France.

WIND & SEA.

- 1 Arrows fly with the wind Force 8 to 10 - 11 Force 10 to 12 - 13 Force 12 to 14 - 15 Force 14 to 16 - 17 Force 16 to 18 - 19 Force 18 to 20 - 21 Force 20 to 22 - 23 Force 22 to 24 - 25 Force 24 to 26 - 27 Force 26 to 28 - 29 Force 28 to 30 - 31 Force 30 to 32 - 33 Force 32 to 34 - 35 Force 34 to 36 - 37 Force 36 to 38 - 39 Force 38 to 40 - 41 Force 40 to 42 - 43 Force 42 to 44 - 45 Force 44 to 46 - 47 Force 46 to 48 - 49 Force 48 to 50 - 51 Force 50 to 52 - 53 Force 52 to 54 - 55 Force 54 to 56 - 57 Force 56 to 58 - 59 Force 58 to 60 - 61 Force 60 to 62 - 63 Force 62 to 64 - 65 Force 64 to 66 - 67 Force 66 to 68 - 69 Force 68 to 70 - 71 Force 70 to 72 - 73 Force 72 to 74 - 75 Force 74 to 76 - 77 Force 76 to 78 - 79 Force 78 to 80 - 81 Force 80 to 82 - 83 Force 82 to 84 - 85 Force 84 to 86 - 87 Force 86 to 88 - 89 Force 88 to 90 - 91 Force 90 to 92 - 93 Force 92 to 94 - 95 Force 94 to 96 - 97 Force 96 to 98 - 99 Force 98 to 100 - 101 Force 100 to 102 - 103 Force 102 to 104 - 105 Force 104 to 106 - 107 Force 106 to 108 - 109 Force 108 to 110 - 111 Force 110 to 112 - 113 Force 112 to 114 - 115 Force 114 to 116 - 117 Force 116 to 118 - 119 Force 118 to 120 - 121 Force 120 to 122 - 123 Force 122 to 124 - 125 Force 124 to 126 - 127 Force 126 to 128 - 129 Force 128 to 130 - 131 Force 130 to 132 - 133 Force 132 to 134 - 135 Force 134 to 136 - 137 Force 136 to 138 - 139 Force 138 to 140 - 141 Force 140 to 142 - 143 Force 142 to 144 - 145 Force 144 to 146 - 147 Force 146 to 148 - 149 Force 148 to 150 - 151 Force 150 to 152 - 153 Force 152 to 154 - 155 Force 154 to 156 - 157 Force 156 to 158 - 159 Force 158 to 160 - 161 Force 160 to 162 - 163 Force 162 to 164 - 165 Force 164 to 166 - 167 Force 166 to 168 - 169 Force 168 to 170 - 171 Force 170 to 172 - 173 Force 172 to 174 - 175 Force 174 to 176 - 177 Force 176 to 178 - 179 Force 178 to 180 - 181 Force 180 to 182 - 183 Force 182 to 184 - 185 Force 184 to 186 - 187 Force 186 to 188 - 189 Force 188 to 190 - 191 Force 190 to 192 - 193 Force 192 to 194 - 195 Force 194 to 196 - 197 Force 196 to 198 - 199 Force 198 to 200 - 201 Force 200 to 202 - 203 Force 202 to 204 - 205 Force 204 to 206 - 207 Force 206 to 208 - 209 Force 208 to 210 - 211 Force 210 to 212 - 213 Force 212 to 214 - 215 Force 214 to 216 - 217 Force 216 to 218 - 219 Force 218 to 220 - 221 Force 220 to 222 - 223 Force 222 to 224 - 225 Force 224 to 226 - 227 Force 226 to 228 - 229 Force 228 to 230 - 231 Force 230 to 232 - 233 Force 232 to 234 - 235 Force 234 to 236 - 237 Force 236 to 238 - 239 Force 238 to 240 - 241 Force 240 to 242 - 243 Force 242 to 244 - 245 Force 244 to 246 - 247 Force 246 to 248 - 249 Force 248 to 250 - 251 Force 250 to 252 - 253 Force 252 to 254 - 255 Force 254 to 256 - 257 Force 256 to 258 - 259 Force 258 to 260 - 261 Force 260 to 262 - 263 Force 262 to 264 - 265 Force 264 to 266 - 267 Force 266 to 268 - 269 Force 268 to 270 - 271 Force 270 to 272 - 273 Force 272 to 274 - 275 Force 274 to 276 - 277 Force 276 to 278 - 279 Force 278 to 280 - 281 Force 280 to 282 - 283 Force 282 to 284 - 285 Force 284 to 286 - 287 Force 286 to 288 - 289 Force 288 to 290 - 291 Force 290 to 292 - 293 Force 292 to 294 - 295 Force 294 to 296 - 297 Force 296 to 298 - 299 Force 298 to 300 - 301 Force 300 to 302 - 303 Force 302 to 304 - 305 Force 304 to 306 - 307 Force 306 to 308 - 309 Force 308 to 310 - 311 Force 310 to 312 - 313 Force 312 to 314 - 315 Force 314 to 316 - 317 Force 316 to 318 - 319 Force 318 to 320 - 321 Force 320 to 322 - 323 Force 322 to 324 - 325 Force 324 to 326 - 327 Force 326 to 328 - 329 Force 328 to 330 - 331 Force 330 to 332 - 333 Force 332 to 334 - 335 Force 334 to 336 - 337 Force 336 to 338 - 339 Force 338 to 340 - 341 Force 340 to 342 - 343 Force 342 to 344 - 345 Force 344 to 346 - 347 Force 346 to 348 - 349 Force 348 to 350 - 351 Force 350 to 352 - 353 Force 352 to 354 - 355 Force 354 to 356 - 357 Force 356 to 358 - 359 Force 358 to 360 - 361 Force 360 to 362 - 363 Force 362 to 364 - 365 Force 364 to 366 - 367 Force 366 to 368 - 369 Force 368 to 370 - 371 Force 370 to 372 - 373 Force 372 to 374 - 375 Force 374 to 376 - 377 Force 376 to 378 - 379 Force 378 to 380 - 381 Force 380 to 382 - 383 Force 382 to 384 - 385 Force 384 to 386 - 387 Force 386 to 388 - 389 Force 388 to 390 - 391 Force 390 to 392 - 393 Force 392 to 394 - 395 Force 394 to 396 - 397 Force 396 to 398 - 399 Force 398 to 400 - 401 Force 400 to 402 - 403 Force 402 to 404 - 405 Force 404 to 406 - 407 Force 406 to 408 - 409 Force 408 to 410 - 411 Force 410 to 412 - 413 Force 412 to 414 - 415 Force 414 to 416 - 417 Force 416 to 418 - 419 Force 418 to 420 - 421 Force 420 to 422 - 423 Force 422 to 424 - 425 Force 424 to 426 - 427 Force 426 to 428 - 429 Force 428 to 430 - 431 Force 430 to 432 - 433 Force 432 to 434 - 435 Force 434 to 436 - 437 Force 436 to 438 - 439 Force 438 to 440 - 441 Force 440 to 442 - 443 Force 442 to 444 - 445 Force 444 to 446 - 447 Force 446 to 448 - 449 Force 448 to 450 - 451 Force 450 to 452 - 453 Force 452 to 454 - 455 Force 454 to 456 - 457 Force 456 to 458 - 459 Force 458 to 460 - 461 Force 460 to 462 - 463 Force 462 to 464 - 465 Force 464 to 466 - 467 Force 466 to 468 - 469 Force 468 to 470 - 471 Force 470 to 472 - 473 Force 472 to 474 - 475 Force 474 to 476 - 477 Force 476 to 478 - 479 Force 478 to 480 - 481 Force 480 to 482 - 483 Force 482 to 484 - 485 Force 484 to 486 - 487 Force 486 to 488 - 489 Force 488 to 490 - 491 Force 490 to 492 - 493 Force 492 to 494 - 495 Force 494 to 496 - 497 Force 496 to 498 - 499 Force 498 to 500 - 501 Force 500 to 502 - 503 Force 502 to 504 - 505 Force 504 to 506 - 507 Force 506 to 508 - 509 Force 508 to 510 - 511 Force 510 to 512 - 513 Force 512 to 514 - 515 Force 514 to 516 - 517 Force 516 to 518 - 519 Force 518 to 520 - 521 Force 520 to 522 - 523 Force 522 to 524 - 525 Force 524 to 526 - 527 Force 526 to 528 - 529 Force 528 to 530 - 531 Force 530 to 532 - 533 Force 532 to 534 - 535 Force 534 to 536 - 537 Force 536 to 538 - 539 Force 538 to 540 - 541 Force 540 to 542 - 543 Force 542 to 544 - 545 Force 544 to 546 - 547 Force 546 to 548 - 549 Force 548 to 550 - 551 Force 550 to 552 - 553 Force 552 to 554 - 555 Force 554 to 556 - 557 Force 556 to 558 - 559 Force 558 to 560 - 561 Force 560 to 562 - 563 Force 562 to 564 - 565 Force 564 to 566 - 567 Force 566 to 568 - 569 Force 568 to 570 - 571 Force 570 to 572 - 573 Force 572 to 574 - 575 Force 574 to 576 - 577 Force 576 to 578 - 579 Force 578 to 580 - 581 Force 580 to 582 - 583 Force 582 to 584 - 585 Force 584 to 586 - 587 Force 586 to 588 - 589 Force 588 to 590 - 591 Force 590 to 592 - 593 Force 592 to 594 - 595 Force 594 to 596 - 597 Force 596 to 598 - 599 Force 598 to 600 - 601 Force 600 to 602 - 603 Force 602 to 604 - 605 Force 604 to 606 - 607 Force 606 to 608 - 609 Force 608 to 610 - 611 Force 610 to 612 - 613 Force 612 to 614 - 615 Force 614 to 616 - 617 Force 616 to 618 - 619 Force 618 to 620 - 621 Force 620 to 622 - 623 Force 622 to 624 - 625 Force 624 to 626 - 627 Force 626 to 628 - 629 Force 628 to 630 - 631 Force 630 to 632 - 633 Force 632 to 634 - 635 Force 634 to 636 - 637 Force 636 to 638 - 639 Force 638 to 640 - 641 Force 640 to 642 - 643 Force 642 to 644 - 645 Force 644 to 646 - 647 Force 646 to 648 - 649 Force 648 to 650 - 651 Force 650 to 652 - 653 Force 652 to 654 - 655 Force 654 to 656 - 657 Force 656 to 658 - 659 Force 658 to 660 - 661 Force 660 to 662 - 663 Force 662 to 664 - 665 Force 664 to 666 - 667 Force 666 to 668 - 669 Force 668 to 670 - 671 Force 670 to 672 - 673 Force 672 to 674 - 675 Force 674 to 676 - 677 Force 676 to 678 - 679 Force 678 to 680 - 681 Force 680 to 682 - 683 Force 682 to 684 - 685 Force 684 to 686 - 687 Force 686 to 688 - 689 Force 688 to 690 - 691 Force 690 to 692 - 693 Force 692 to 694 - 695 Force 694 to 696 - 697 Force 696 to 698 - 699 Force 698 to 700 - 701 Force 700 to 702 - 703 Force 702 to 704 - 705 Force 704 to 706 - 707 Force 706 to 708 - 709 Force 708 to 710 - 711 Force 710 to 712 - 713 Force 712 to 714 - 715 Force 714 to 716 - 717 Force 716 to 718 - 719 Force 718 to 720 - 721 Force 720 to 722 - 723 Force 722 to 724 - 725 Force 724 to 726 - 727 Force 726 to 728 - 729 Force 728 to 730 - 731 Force 730 to 732 - 733 Force 732 to 734 - 735 Force 734 to 736 - 737 Force 736 to 738 - 739 Force 738 to 740 - 741 Force 740 to 742 - 743 Force 742 to 744 - 745 Force 744 to 746 - 747 Force 746 to 748 - 749 Force 748 to 750 - 751 Force 750 to 752 - 753 Force 752 to 754 - 755 Force 754 to 756 - 757 Force 756 to 758 - 759 Force 758 to 760 - 761 Force 760 to 762 - 763 Force 762 to 764 - 765 Force 764 to 766 - 767 Force 766 to 768 - 769 Force 768 to 770 - 771 Force 770 to 772 - 773 Force 772 to 774 - 775 Force 774 to 776 - 777 Force 776 to 778 - 779 Force 778 to 780 - 781 Force 780 to 782 - 783 Force 782 to 784 - 785 Force 784 to 786 - 787 Force 786 to 788 - 789 Force 788 to 790 - 791 Force 790 to 792 - 793 Force 792 to 794 - 795 Force 794 to 796 - 797 Force 796 to 798 - 799 Force 798 to 800 - 801 Force 800 to 802 - 803 Force 802 to 804 - 805 Force 804 to 806 - 807 Force 806 to 808 - 809 Force 808 to 810 - 811 Force 810 to 812 - 813 Force 812 to 814 - 815 Force 814 to 816 - 817 Force 816 to 818 - 819 Force 818 to 820 - 821 Force 820 to 822 - 823 Force 822 to 824 - 825 Force 824 to 826 - 827 Force 826 to 828 - 829 Force 828 to 830 - 831 Force 830 to 832 - 833 Force 832 to 834 - 835 Force 834 to 836 - 837 Force 836 to 838 - 839 Force 838 to 840 - 841 Force 840 to 842 - 843 Force 842 to 844 - 845 Force 844 to 846 - 847 Force 846 to 848 - 849 Force 848 to 850 - 851 Force 850 to 852 - 853 Force 852 to 854 - 855 Force 854 to 856 - 857 Force 856 to 858 - 859 Force 858 to 860 - 861 Force 860 to 862 - 863 Force 862 to 864 - 865 Force 864 to 866 - 867 Force 866 to 868 - 869 Force 868 to 870 - 871 Force 870 to 872 - 873 Force 872 to 874 - 875 Force 874 to 876 - 877 Force 876 to 878 - 879 Force 878 to 880 - 881 Force 880 to 882 - 883 Force 882 to 884 - 885 Force 884 to 886 - 887 Force 886 to 888 - 889 Force 888 to 890 - 891 Force 890 to 892 - 893 Force 892 to 894 - 895 Force 894 to 896 - 897 Force 896 to 898 - 899 Force 898 to 900 - 901 Force 900 to 902 - 903 Force 902 to 904 - 905 Force 904 to 906 - 907 Force 906 to 908 - 909 Force 908 to 910 - 911 Force 910 to 912 - 913 Force 912 to 914 - 915 Force 914 to 916 - 917 Force 916 to 918 - 919 Force 918 to 920 - 921 Force 920 to 922 - 923 Force 922 to 924 - 925 Force 924 to 926 - 927 Force 926 to 928 - 929 Force 928 to 930 - 931 Force 930 to 932 - 933 Force 932 to 934 - 935 Force 934 to 936 - 937 Force 936 to 938 - 939 Force 938 to 940 - 941 Force 940 to 942 - 943 Force 942 to 944 - 945 Force 944 to 946 - 947 Force 946 to 948 - 949 Force 948 to 950 - 951 Force 950 to 952 - 953 Force 952 to 954 - 955 Force 954 to 956 - 957 Force 956 to 958 - 959 Force 958 to 960 - 961 Force 960 to 962 - 963 Force 962 to 964 - 965 Force 964 to 966 - 967 Force 966 to 968 - 969 Force 968 to 970 - 971 Force 970 to 972 - 973 Force 972 to 974 - 975 Force 974 to 976 - 977 Force 976 to 978 - 979 Force 978 to 980 - 981 Force 980 to 982 - 983 Force 982 to 984 - 985 Force 984 to 986 - 987 Force 986 to 988 - 989 Force 988 to 990 - 991 Force 990 to 992 - 993 Force 992 to 994 - 995 Force 994 to 996 - 997 Force 996 to 998 - 999 Force 998 to 1000 - 1001 Force 1000 to 1002 - 1003 Force 1002 to 1004 - 1005 Force 1004 to 1006 - 1007 Force 1006 to 1008 - 1009 Force 1008 to 1010 - 1011 Force 1010 to 1012 - 1013 Force 1012 to 1014 - 1015 Force 1014 to 1016 - 1017 Force 1016 to 1018 - 1019 Force 1018 to 1020 - 1021 Force 1020 to 1022 - 1023 Force 1022 to 1024 - 1025 Force 1024 to 1026 - 1027 Force 1026 to 1028 - 1029 Force 1028 to 1030 - 1031 Force 1030 to 1032 - 1033 Force 1032 to 1034 - 1035 Force 1034 to 1036 - 1037 Force 1036 to 1038 - 1039 Force 1038 to 1040 - 1041 Force 1040 to 1042 - 1043 Force 1042 to 1044 - 1045 Force 1044 to 1046 - 1047 Force 1046 to 1048 - 1049 Force 1048 to 1050 - 1051 Force 1050 to 1052 - 1053 Force 1052 to 1054 - 1055 Force 1054 to 1056 - 1057 Force 1056 to 1058 - 1059 Force 1058 to 1060 - 1061 Force 1060 to 1062 - 1063 Force 1062 to 1064 - 1065 Force 1064 to 1066 - 1067 Force 1066 to 1068 - 1069 Force 1068 to 1070 - 1071 Force 1070 to 1072 - 1073 Force 1072 to 1074 - 1075 Force 1074 to 1076 - 1077 Force 1076 to 1078 - 1079 Force 1078 to 1080 - 1081 Force 1080 to 1082 - 1083 Force 1082 to 1084 - 1085 Force 1084 to 1086 - 1087 Force 1086 to 1088 - 1089 Force 1088 to 1090 - 1091 Force 1090 to 1092 - 1093 Force 1092 to 1094 - 1095 Force 1094 to 1096 - 1097 Force 1096 to 1098 - 1099 Force 1098 to 1100 - 1101 Force 1100 to 1102 - 1103 Force 1102 to 1104 - 1105 Force 1104 to 1106 - 1107 Force 1106 to 1108 - 1109 Force 1108 to 1110 - 1111 Force 1110 to 1112 - 1113 Force 1112 to 1114 - 1115 Force 1114 to 1116 - 1117 Force 1116 to 1118 - 1119 Force 1118 to 1120 - 1121 Force 1120 to 1122 - 1123 Force 1122 to 1124 - 1125 Force 1124 to 1126 - 1127 Force 1126 to 1128 - 1129 Force 1128 to 1130 - 1131 Force 1130 to 1132 - 1133 Force 1132 to 1134 - 1135 Force 1134 to 1136 - 1137 Force 1136 to 1138 - 1139 Force 1138 to 1140 - 1141 Force 1140 to 1142 - 1143 Force 1142 to 1144 - 1145 Force 1144 to 1146 - 1147 Force 1146 to 1148 - 1149 Force 1148 to 1150 - 1151 Force 1150 to 1152 - 1153 Force 1152 to 1154 - 1155 Force 1154 to 1156 - 1157 Force 1156 to 1158 - 1159 Force 1158 to 1160 - 1161 Force 1160 to 1162 - 1163 Force 1162 to 1164 - 1165 Force 1164 to 1166 - 1167 Force 1166 to 1168 - 1169 Force 1168 to 1170 - 1171 Force 1170 to 1172 - 1173 Force 1172 to 1174 - 1175 Force 1174 to 1176 - 1177 Force 1176 to 1178 - 1179 Force 1178 to 1180 - 1181 Force 1180 to 1182 - 1183 Force 1182 to 1184 - 1185 Force 1184 to 1186 - 1187 Force 1186 to 1188 - 1189 Force 1188 to 1190 - 1191 Force 1190 to 1192 - 1193 Force 1192 to 1194 - 1195 Force 1194 to 1196 - 1197 Force 1196 to 1198 - 1199 Force 1198 to 1200 - 1201 Force 1200 to 1202 - 1203 Force 1202 to 1204 - 1205 Force 1204 to 1206 - 1207 Force 1206 to 1208 - 1209 Force 1208 to 1210 - 1211 Force 1210 to 1212 - 1213 Force 1212 to 1214 - 1215 Force 1214 to 1216 - 1217 Force 1216 to 1218 - 1219 Force 1218 to 1220 - 1221 Force 1220 to 1222 - 1223 Force 1222 to 1224 - 1225 Force 1224 to 1226 - 1227 Force 1226 to 1228 - 1229 Force 1228 to 1230 - 1231 Force 1230 to 1232 - 1233 Force 1232 to 1234 - 1235 Force 1234 to 1236 - 1237 Force 1236 to 1238 - 1239 Force 1238 to 1240 - 1241 Force 1240 to 1242 - 1243 Force 1242 to 1244 - 1245 Force 1244 to 1246 - 1247 Force 1246 to 1248 - 1249 Force 1248 to 1250 - 1251 Force 1250 to 1252 - 1253 Force 1252 to 1254 - 1255 Force 1254 to 1256 - 1257 Force 1256 to 1258 - 1259 Force 1258 to 1260 - 1261 Force 1260 to 1262 - 1263 Force 1262 to 1264 - 1265 Force 1264 to 1266 - 1267 Force 1266 to 1268 - 1269 Force 1268 to 1270 - 1271 Force 1270 to 1272 - 1273 Force 1272 to 1274 - 1275 Force 1274 to 1276 - 1277 Force 1276 to 1278 - 1279 Force 1278 to 1280 - 1281 Force 1280 to 1282 - 1283 Force 1282 to 1284 - 1285 Force 1284 to 1286 - 1287 Force 1286 to 1288 - 1289 Force 1288 to 1290 - 1291 Force 1290 to 1292 - 1293 Force 1292 to 1294 - 1295 Force 1294 to 1296 - 1297 Force 1296 to 1298 - 1299 Force 1298 to 1300 - 1301 Force 1300 to 1302 - 1303 Force 1302 to 1304 - 1305 Force 1304 to 1306 - 1307 Force 1306 to 1308 - 1309 Force 1308 to 1310 - 1311 Force 1310 to 1312 - 1313 Force 1312 to 1314 - 1315 Force 1314 to 1316 - 1317 Force 1316 to 1318 - 1319 Force 1318 to 1320 - 1321 Force 1320 to 1322 - 1323 Force 1322 to 1324 - 1325 Force 1324 to 1326 - 1327 Force 1326 to 1328 - 1329 Force 1328 to 1330 - 1331 Force 1330 to 1332 - 1333 Force 1332 to 1334 - 1335 Force 1334 to 1336 - 1337 Force 1336 to 1338 - 1339 Force 1338 to 1340 - 1341 Force 1340 to 1342 - 1343 Force 1342 to 1344 - 1345 Force 1344 to 1346 - 1347 Force 1346 to 1348 - 1349 Force 1348 to 1350 - 1351 Force 1350 to 1352 - 1353 Force 1352 to 1354 - 1355 Force 1354 to 1356 - 1357 Force 1356 to 1358 - 1359 Force 1358 to 1360 - 1361 Force 1360 to 1362 - 1363 Force 1362 to 1364 - 1365 Force 1364 to 1366 - 1367 Force 1366 to 1368 - 1369 Force 1368 to 1370 - 1371 Force 1370 to 1372 - 1373 Force 1372 to 1374 - 1375 Force 1374 to 1376 - 1377 Force 1376 to 1378 - 1379 Force 1378 to 1380 - 1381 Force 1380 to 1382 - 1383 Force 1382 to 1384 - 1385 Force 1384 to 1386 - 1387 Force 1386 to 1388 - 1389 Force 1388 to 1390 - 1391 Force 1390 to 1392 - 1393 Force 1392 to 1394 - 1395 Force 1394 to 1396 - 1397 Force 1396 to 1398 - 1399 Force 1398 to 1400 - 1401 Force 1400 to 1402 - 1403 Force 1402 to 1404 - 1405 Force 1404 to 1406 - 1407 Force 1406 to 1408 - 1409 Force 1408 to 1410 - 1411 Force 1410 to 1412 - 1413 Force 1412 to 1414 - 1415 Force 1414 to 1416 - 1417 Force 1416 to 1418 - 1419 Force 1418 to 1420 - 1421 Force 1420 to 1422 - 1423 Force 1422 to 1424 - 1425 Force 1424 to 1426 - 1427 Force 1426 to 1428 - 1429 Force 1428 to 1430 - 1431 Force 1430 to 1432 - 1433 Force 1432 to 1434 - 1435 Force 1434 to 1436 - 1437 Force 1436 to 1438 - 1439 Force 1438

Saturday 8 a.m.

WEATHER REPORT.

Sept 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 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	30.12	+03	44	43	+2	*	*	NE	8	?	?	*	h	*	*
Hernösand ...	29.75	-14	53	52	+5	*	*	NE	6	6	NE	*	o	*	*
Stockholm ...	29.70	-08	55	54	-2	*	*	S	2	2	S	*	c	*	*
Wisby ...	29.72	-11	55	54	-2	*	*	S	6	2	S	*	h	*	*
Christiansund ...	29.80	-24	45	43	-2	*	*	NNE	4	6	NNE	*	of	*	5
Skudesnaes ...	29.60	-13	51	50	-7	*	*	E	2	4	ESE	*	oh	*	2
Oxö (Xtiansand)	29.53	-22	53	51	0	*	*	NNE	4	2	NNE	*	co	*	3
Skagen (The Skaw)	29.60	-09	55	54	-5	*	*	SW	2	*	*	*	c	*	*
Fanö ...	29.62	-08	57	53	-1	*	*	W	6	*	*	*	c	*	*
Cuxhaven ...	29.745	-05	56	55	-2	61	?	SW	3	3	NW	9	oh	0.19	2
Samburgh Head															
Stornoway (Hebrides)	30.05f	-26	45	44	+1	53	40	N	2	3	NNE	5	oh	0.02	3
Thurso...	29.96f	-23	51	46	0	55	47	N	5	5	NNE	5	c	0.03	4
Wick ...	29.95f	-27	48	45	-2	54	41	N	3	5	NE	4	c	0.05	3
Nairn ...	30.08f	-24	48	46	-3	56	46	ESE	2	5	NE	9	so	0.08	4
Aberdeen ...	29.93f	-18	47	44	-5	55	43	NNW	5	7	N	3	cf	0.17	6
Leith ...	30.01f	-18	49	47	-3	60	46	NE	3	3	N	4	c	-	*
Shields...	29.98f	-15	50	46	-2	55	45	N	5	8	N	2	gct	0.02	5
York ...	29.99f	-13	47	44	-2	56	41	NW	2	3	N	0	ct	-	*
Scarborough ...	29.94f	-12	51	48	-1	57	46	NNW	4	7	N	7	pc	0.07	5
Nottingham ...	30.00f	-11	53	49	+1	61	45	NNW	2	4	NN	1	ew	-	*
Ardrossan ...	30.04f	-19	51	46	0	60	45	NN	4	4	NNW	5	c	-	1
Greencastle ...	30.10f	-18	50	48	-2	55	47	NN	1	5	N	9	co	0.04	*
Donaghadee ...	30.04f	-18	52	48	-2	59	49	N	5	6	N	4	c	-	4
Kingstown ...	30.11f	-14	50	48	-3	57	50	NN	4	5	N	9	co	-	4
Holyhead ...	30.01f	-15	53	49	-2	58	52	NNW	4	4	NNE	6	c	-	3
Liverpool (Bidston Obs.)	30.04f	-15	49	47	-2	58	48	NNE	1	3	?NNW	10	o	0.04	2
Valencia ...	30.22f	-11	54	51	0	59	51	N	3	5	NNE	9	co	-	3
Roche's Point ...	30.16f	-10	52	49	-1	59	50	NNE	3	4	NNE	9	co	-	3
Pembroke ...	30.08f	-09	53	49	-1	59	49	NNW	3	4	N	7	pc	0.07	1
Portishead ...	30.03f	-10	54	52	-2	61	49	N	1	4	NNE	9	co	-	1
Scilly ...	30.10f	-09	55	51	-2	58	54	NNE	5	5	NNE	6	c	-	3
Plymouth ...	30.06f	-09	55	53	0	64	50	NN	1	3	N	10	of	-	*
Portsmouth ...	30.03f	-08	53	50	-2	60	47	N	1	1	NE	6	oc	-	1
Dover ...	29.98f	-12	50	48	-4	60	48	NE	3	3	NE	10	cg	0.03	2
London ...	30.01f	-10	51	48	-2	59	45	NN	2	3	N	7	ohc	-	*
Oxford...	30.02	-10	52	48	0	59	45	NN	1	2	N	10	o	-	*
Cambridge ...	29.99f	-10	48	45	-2	59	44	NNW	1	1	NNW	6	pc	0.02	*
Yarmouth ...	29.92f	-10	51	50	-2	58	47	NN	4	5	NNW	6	g	0.11	5
Helder ...	29.83	-08	56	*	-3	*	*	NNW	4	*	*	*	*	*	2
Cape Gris Nez...	29.97f	-10	52	48	-1	62	51	N	4	3	N	9	o	-	3
Brest ...	30.06f	-08	54	52	-1	63	50	NE	3	5	NE	10	to	0.08	2
L'Orient ...	30.02f	-11	53	51	-2	69	50	NE	3	3	ESE	8	co	0.04	1
Rochefort ...	29.99f	-09	54	50	-3	64	52	E	4	5	N	?	o	-	3
Biarritz ...	29.91f	-16	61	59	+2	68	58	NN	3	4	SE	10	m	0.20	2
Corunna ...			*	*		*	*					*		*	*
Brussels ...	29.91	-13	53	*		*	*	Z	0	*	*	*	h	*	*
Charleville ...	? 29.95	-08	47	*	-2	*	*	ESE	1	*	*	*	of	*	*
Paris ...	29.99f	-10	52	?	-1	62	49	NNW	1	5	NNW	5	cf	-	*
Lyons ...	?		62	*	0	*	*	N	3	*	*	*	h	*	*
Toulon...	29.895	-02	64	59	+5	68	56	N	1	5	NNW	8	of	-	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.		
Skudesnaes ...	29.05	61	55	NNE	4	*	c	2	Valencia ...	30.32	58	54	NNE	5	6	c
Thurso ...	30.18	53	49	NNE	5	6	c	4	Scilly ...	30.19	58	53	NNE	5	6	c
Scarborough...	30.05	54	51	N	7	8	o	6	London ...	30.08	57	52	N	2	9	mo
Greencastle ...	30.27	55	51	NNN	5	6	c	*	Rochefort ...	30.04	70	57	NN	3	6	c
Holyhead ...	30.18	56	51	NNE	6	4	f	3								

Pressure shows a general tendency to decrease, except at Holyhead, and a moderate N by gale has set in on our NE coasts. At Holyhead, too, the N^W wind has freshened. Warnings have been issued to all our E^W

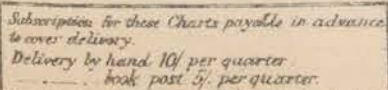
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strong 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.

SATURDAY 6TH SEPT^R 1873 AT 8 A.M.



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

Vincent Brooks Day & Son Lith. London W1

SUMMARY OF WEATHER IN WESTERN EUROPE

from 31ST August to 6TH September 1873.

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

In the week now under review the weather has undergone a marked change; for instead of depressions travelling in an E^{ly} direction we seem to have been under the influence of one which hung over the North Sea and Baltic, causing a N^{ly} current of wind over the whole of our Islands and the west of France, accompanied by very cold weather for the time of year. On the 5th Inst. — owing to a sudden fall of the barometer in Denmark accompanied by a continued rise at our western stations — the "gradients" for N^{ly} winds became steeper, and a moderate Polar gale was experienced both at Christiansund and along our north-east coasts. At the close of the week however the northern and western pressures were giving way, the gale died down, and W^{ly} winds began to reappear in the south of this country on Saturday evening.

AUGUST 31ST The barometer stood higher at all stations, excepting Valencia, than at 8 a.m. on the 30th, especially in the north; and there still seemed to be a depression lying a little to the Wrd of the Norwegian coast. In Ireland the mercury had recommenced falling briskly in the night. Moderate W^{ly} breezes prevailed over France, Holland and Denmark, but in Ireland and the west of England very light breezes circulated round the advancing depression, while in the north the wind still drew round the low pressure near Norway. Temperatures rose generally, but the weather was cloudy except in the N.E. with rain and fog in the S.W. In the evening Aurora was seen both in London and the north of Scotland.

SEPT: 1ST The disturbance recently noticed near Norway had disappeared, while that reported in the west on the 31st ult. had advanced NE^{wd}, and lay over Scotland. The barometer fell at all but the Norwegian, Danish and Dutch stations, but gradients were not steep. Light SW^{ly} breezes passed over Ireland, England and the north of France, drawing into S. in Denmark and S.E. in the south of Norway. Temperature rose a little more over the North Sea and most parts of England, but fell somewhat at the SW^{ly} stations. Very cloudy, showery weather continued except in the N.E. of England, a thunderstorm occurred at Nottingham, and, in the evening, lightning was seen at the south-eastern stations.

SEPT: 2ND A gradual change in the general distribution of pressure seemed to have set in. The depression noticed yesterday had reached the

the Norwegian coast, but while a recovery of pressure had taken place in our Islands a slight giving way was noticeable in central France. North-westerly winds set in over the United Kingdom and the north of France, accompanied by a fall of temperature, though it rose on the E. shores of the North Sea (where fresh to strong S^W breezes prevailed), as well as in the S.W. of France. The weather was still cloudy and showery except at our S.W. stations. In the evening another thunderstorm occurred in the north of England and lightning was seen at Aberdeen.

SEPT: 3RD. The rise of the barometer noticed on the coasts of the British Isles yesterday had continued, especially in the north, and extended to almost all the continental stations. Readings were still lowest over the eastern parts of the North Sea, so that while N^W or NW^W breezes continued over the greater part of our Islands they drew into W. or SW at the SE stations and to S. in Denmark. The weather continued to get colder; and, though the sky was moderately clear at dawn except in the north, showers again fell in most places. Thunderstorms were experienced in the N., E., and SE of England.

SEPT. 4TH The barometer had again risen in all parts of the NW of Europe, the change still being greatest at our northern stations. The region of lowest pressure lay over Denmark and the S. of Norway whilst the highest was to the westward of Ireland, but gradients were uniformly slight. Scarcely any change had occurred in the wind beyond its veering to NE in the west of France; but the weather became still colder everywhere, and remained showery.

SEPT: 5TH The rise of the barometer had continued slowly over the greater part of our Islands; but a fall had taken place on the eastern shores of the North Sea which rendered the depression in that region more marked, and extended to the E. coasts of England during the night. At the same time pressure gave way slightly over France. The N^W breeze increased to a moderate gale at Christiansund, Sumburgh H^W and Aberdeen, whilst extended down our east coast during the day, while in the Skager Rack the wind drew into E, round the N^W side of the depression. Temperature changed very irregularly, falling several degrees in the north of England. Showers continued in the N. with snow at Narvik.

SEPT: 6TH A considerable modification of the conditions noticed yesterday had taken place. The depression in the east had moved slightly to the N^W and lay over the Skager Rack, but the N^W and W^W barometers had begun to fall briskly, so that "gradients" over the North Sea were reduced. The wind lulled to a moderate breeze, except at Sumburgh H^W, with scarcely any change of direction, but temperature had again fallen generally. In the course of the day the fall of the barometer became more rapid at the N^W stations, and towards evening the wind backed to W or WSW at our S^W stations, though with little increase of temperature. Showers of rain prevailed both at the N^W and S^W stations - snow at Wick.

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

Sunday 8 a.m.

WEATHER REPORT. September 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.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
Haparanda ...	30.16	+0.4	39	39	-5	*	*	NE	2	4	NE	*	c	*	*
Hernösand ...	29.92	+1.7	56	55	+3	*	*	ESE	2	2	NE	*	c	*	*
Stockholm ...	29.84	+1.7	55	54	0	*	*	S	2	2	SSE	*	b	*	*
Wisby ...	29.89	+1.7	55	54	0	*	*	S	2	2	S	*	b	*	*
Christiansund ...	29.60	-2.0	55	48	+10	*	*	ESE	4	4	ESE	*	b	*	3
Skudesnaes ...	29.65	+0.5	55	51	+4	*	*	SSE	6	2	SSE	*	o c	*	3
Oxö (Christiansund) ...	29.69	+1.6	57	51	+4	*	*	N	2	4	S	*	c	*	2
Skagen (The Skaw) ...	29.78	+1.8	53	51	-2	*	*	SW	6	*	*	*	b	*	*
Fanö ...	29.77	+1.5	57	49	-6	*	*	SSE	4	*	*	*	c	*	*
Cuxhaven ...	29.82	+0.8	56	54	0	?	50	SW	1	2	WSW	5	o c	0.23	0
Sumburgh Head ...	29.52	-3.4	47	47	0	54	42	NNW	5	7	N	7	f	0.10	4
Stornoway (Hebrides) ...	29.69	-3.6	51	47	+6	?	?	NE	2	2	NE	5	c	0.05	3
Thurso ...	29.58	-3.8	51	50	0	54	48	N	5	4	N	10	o f	0.29	3
Wick ...	29.58	-3.7	50	49	+2	65	45	N	3	4	N	8	g f s	0.26	2
Nairn ...	29.65	-3.5	46	46	-2	54	42	WNW	2	2	ENE	10	f s r	0.27	3
Aberdeen ...	29.59	-3.4	48	47	+1	54	44	NW	3	5	NNW	9	c r	0.26	2
Leith ...	29.68	-3.3	52	49	+3	62	39	W	3	3	NW	3	c b	-	*
Shields ...	29.71	-2.4	49	46	-1	53	41	W	2	4	N	4	f h c	0.14	4
York ...	29.64	-2.3	49	48	+2	58	37	SW	1	2	NW	8	c h o	0.08	*
Scarborough ...	29.72	-2.2	49	47	-2	53	42	WSW	2	4	NNW	6	c	-	3
Nottingham ...	29.79	-2.1	54	52	+1	60	43	SW	1	3	WNW	7	c w	-	*
Ardrossan ...	29.73	-3.1	48	45	-3	58	38	NW	2	4	WNW	3	c b	-	1
Greencastle ...	29.55	-3.5	53	50	+3	53	47	Z	0	2	NNW	5	o c	0.06	*
Donaghadee ...	29.72	-3.5	52	49	0	56	46	WNW	3	6	N	4	c	-	2
Kingstown ...	29.78	-3.6	50	48	0	56	49	W	1	4	NW	9	g	0.02	1
Holyhead ...	29.74	-3.7	52	49	-1	56	50	WNW	2	4	NNE	5	f p e	0.06	2
Liverpool (Bidston Obs.) ...	29.79	-3.5	49	48	0	54	45	SW	1	3	W	10	o	0.56	2
Valencia ...	29.79	-4.3	56	53	+2	59	57	NNW	4	4	NW	5	r c	0.57	4
Roche's Point ...	29.74	-4.2	56	54	+4	58	50	WSW	3	3	NW	7	g p e	0.20	2
Pembroke ...	29.77	-3.1	54	52	+1	54	50	NE	2	4	NW	9	f s o	0.16	3
Portishead ...	29.79	-2.4	52	51	-2	62	47	WSW	3	3	NW	9	o v	0.20	2
Scilly ...	29.84	-2.3	55	54	0	57	53	SW	5	5	NNE	8	c d	0.04	4
Plymouth ...	29.83	-2.3	55	54	0	61	50	SW	2	3	NW	10	f s m	0.07	*
Portsmouth ...	29.84	-1.9	54	52	+1	60	50	SW	1	1	N	9	o d	-	1
Dover ...	29.82	-1.4	54	50	+4	58	49	W	3	2	SW	6	w e	-	2
London ...	29.83	-1.8	57	49	0	58	45	WSW	1	2	WSW	10	o	-	*
Oxford ...	29.82	-2.0	57	49	-1	59	45	SW	1	2	SW	10	o m	0.02	*
Cambridge ...	29.80	-1.9	49	47	+1	50	45	SW	1	1	SW	10	c o	-	*
Yarmouth ...	29.80	-1.2	57	50	0	55	45	W	3	4	NW	7	r o	0.13	4
Helldor ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez ...	29.86	-1.1	54	50	+2	64	50	W	3	3	N	7	o	0.16	2
Brest ...	29.95	-1.1	55	53	+1	61	57	WSW	5	5	WSW	10	r	?	3
L'Orient ...	29.98	-0.4	55	51	+2	69	57	WSW	3	3	N	9	m o	-	1
Rochefort ...	30.06	+0.7	57	55	+3	?	57	E	3	4	E	10	c o	-	3
Biarritz ...	30.08	+1.7	56	54	-5	65	53	S	3	5	NE	5	t m	0.43	3
Corunna ...	30.20	+1.2	59	*	0	*	*	SE	3	*	*	*	b	*	2
Brussels ...	29.87	-0.4	52	*	-1	*	*	WNW	3	*	*	*	o	*	*
Charleville ...	29.91	-0.4	45	*	-2	*	*	NW	3	*	*	*	f	*	*
Paris ...	29.96	-0.3	50	?	-2	62	43	S	1	4	NW	?	o c	-	*
Lyons ...	?	?	61	*	-1	*	*	N	1	*	*	*	c	*	*
Toulon ...	29.84	-0.5	53	49	-11	68	57	NW	7	7	E	3	o c	0.08	6

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.
Skudesnaes ...	29.59	55	53	NE	2	*	2	Valencia ...	30.15	56	53	NNW	3	8
Thurso ...	29.84	51	45	N	4	4	3	Scilly ...	30.09	56	50	N	4	7
Scarborough ...	29.89	52	48	N	3	4	4	London ...	29.96	57	57	WNW	1	9
Greencastle ...	29.99	52	49	NNW	2	9	0	Rochefort ...	30.01	74	59	E	3	6
Holyhead ...	29.97	54	49	NNW	4	3	3							

Pressure continued to decrease throughout our Islands, most in the north, but had risen at Rochefort. The wind has backed a little on our SW coasts, and temperature at Rochefort has risen 20°. Very little other change is reported.

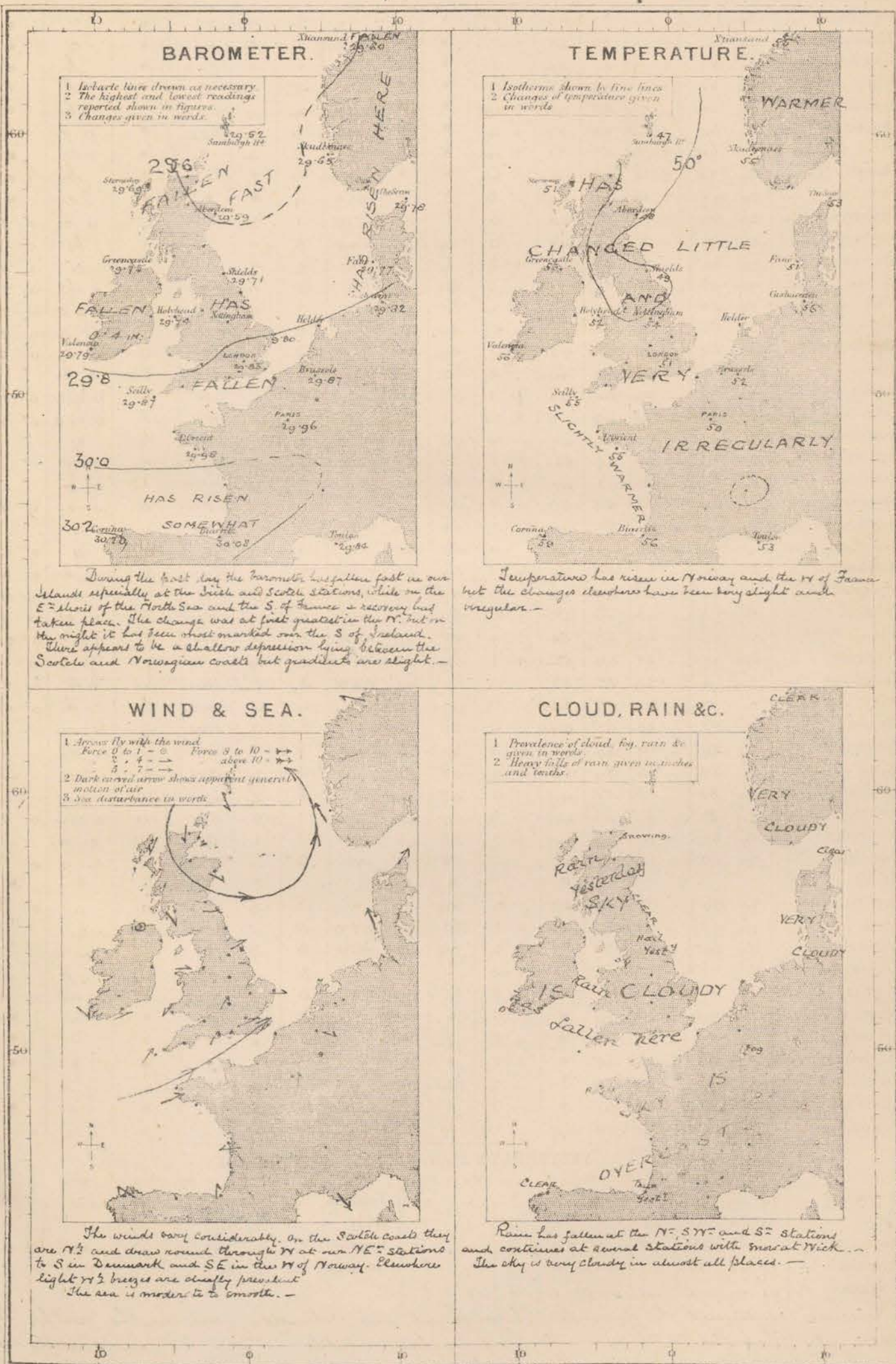
EXPLANATION OF COLUMNS.

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; x. very 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 7TH SEPT^R 1873 AT 8 A.M.



Subscriptions for these Charts payable in advance to cover delivery.
Delivery by hand 10s per quarter.
... book post 3s per quarter.

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

Printed by Messrs. Taylor & Francis, Ltd., London.

Mon- day 8 a.m.

WEATHER REPORT.

Sept. 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.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...						*	*					*		*	*
Skudesnaes ...						*	*					*		*	*
Oxö (X'tiansand)						*	*					*		*	*
Skagen (The Skaw)	29.81		53	51		*	*	SW	2	*	*	*	h	*	*
Fanö ...	29.77		55	51		*	*	SE	4	*	*	*	c	*	*
Cuxhaven ...	29.804	-.02	52	51	-4	?	36	SSW	2	3	WSW	5	0.2	0.05	0
Sumburgh Head	29.672	+.25	50	49	+3	55	47	E	5	5	NE	7	p	0.04	5
Stornoway (He- brides)	29.722	+.03	51	50	0	54	50	WN	2	4	N	6	p	0.05	3
Thurso ...	29.652	+.07	53	50	+2	56	50	NNE	3	5	N	3	pc	0.26	2
Wick ...	29.662	+.08	50	49	0	54	43	WN	2	3	N	2	pz	0.24	1
Nairn ...	29.712	+.06	51	50	+5	52	46	N	2	2	WNW	8	h	0.48	2
Aberdeen ...	29.642	+.05	51	48	+3	56	46	WN	3	3	WN	3	pz	0.14	1
Leith ...	29.742	+.06	50	48	-2	58	43	N	3	3	N	2	c2	-	*
Shields ...	29.745	+.03	48	47	-1	58	43	N	3	4	N	3	c2	-	2
York ...	29.752	-.01	55	53	+6	59	35	N	1	1	N	0	c2	-	*
Scarborough ...	29.732	+.01	50	48	+1	57	43	N	2	2	WSW	0	c2	-	2
Nottingham ...	29.802	+.01	51	50	-3	63	35	SW	1	3	SW	0	pc	0.03	*
Ardrossan ...	29.852	+.12	52	48	+4	59	45	WNW	2	3	N	4	tc	-	1
Greencastle ...	29.842	+.09	49	48	-4	55	44	S	2	3	SSE	9	co	0.01	*
Donaghadee ...	29.792	+.07	49	47	-3	61	43	N	3	4	NNE	4	tc	-	2
Kingstown ...	29.842	+.06	52	50	+2	58	49	WNW	2	2	SSE	9	cm	-	2
Holyhead ...	29.802	+.06	53	50	+1	57	49	WN	2	2	WNW	3	z	-	1
Liverpool (Bidston Obs.)	29.842	+.05	53	49	+4	56	48	WNW	1	3	WNW	3	c2	0.03	1
Valencia ...	29.872	+.08	55	53	-1	59	53	N	4	4	WN	9	cm	0.04	3
Roche's Point ...	29.832	+.09	55	53	-1	60	49	WNW	2	4	WN	8	pc	0.08	2
Pembroke ...	29.842	+.07	55	52	+1	61	47	WN	1	4	SSE	4	c2	-	2
Portishead ...	29.822	+.03	52	49	0	56	45	SW	1	3	WSW	2	rc	0.40	1
Scilly ...	29.872	00	56	54	+1	60	54	WNW	4	6	WNW	6	cp	0.06	5
Plymouth ...	29.852	+.02	56	55	+1	60	50	N	1	4	SW	0	pf	0.08	*
Portsmouth ...	29.812	+.03	51	50	-3	59	48	WN	2	3	SW	5	rc	0.28	1
Dover ...	29.712	-.11	54	51	0	61	50	WNW	4	6	WSW	5	c	0.19	2
London ...	29.775	-.06	50	48	-1	61	46	WN	1	1	SSW	3	orf	0.56	*
Oxford ...	29.80	-.02	48	47	-3	61	43	WNW	1	1	SW	0	0.2	0.19	*
Cambridge ...	29.775	-.03	48	46	-1	50	43	WN	1	1	SSW	1	c2	0.38	*
Yarmouth ...	29.702	-.10	53	53	+2	57	50	WNW	2	4	N	7	rc	0.35	2
Helder ...	29.68		52	*		*	*	S	6	*	*	*	*	*	4
Cape Gris Nez ...	29.732	-.13	53	51	-1	60	52	WNW	4	4	N	9	co	0.32	3
Brest ...	29.902	-.05	56	52	+1	60	54	WNW	3	7	SW	?	0	0.12	3
L'Orient ...	29.892	-.09	56	52	+1	62	51	WN	4	4	WSW	3	rc	0.43	3
Rocheport ...	29.972	-.09	61	56	+4	68	55	WN	4	4	WN	8	oc	0.39	3
Biarritz ...	30.022	-.06	60	58	+4	65	58	WNW	7	7	SW	10	oc	0.20	5
Corunna ...			*	*		*	*			*	*	*	*	*	*
Brussels ...	29.76		47	*	-5	*	*	SW	3	*	*	*	h	*	*
Charleville ...	29.82		51	*	+6	*	*	SSE	3	*	*	*	oc	*	*
Paris ...	29.792	-.17	54	?	+4	62	51	N	4	5	WSW	10	oc	0.16	*
Lyons ...	29.792		60	*	-1	*	*	N	3	*	*	*	f	*	*
Toulon ...	30.032	+.19	59	50	+6	68	53	WN	4	7	WNW	4	c	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.73	57	51	?	4	*	3	Valencia ...						
Thurso ...								Scilly ...						
Scarborough ...								London ...						
Greencastle ...							*	Rocheport ...	30.11	65	56	WNW	4	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 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. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, etc. * 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.

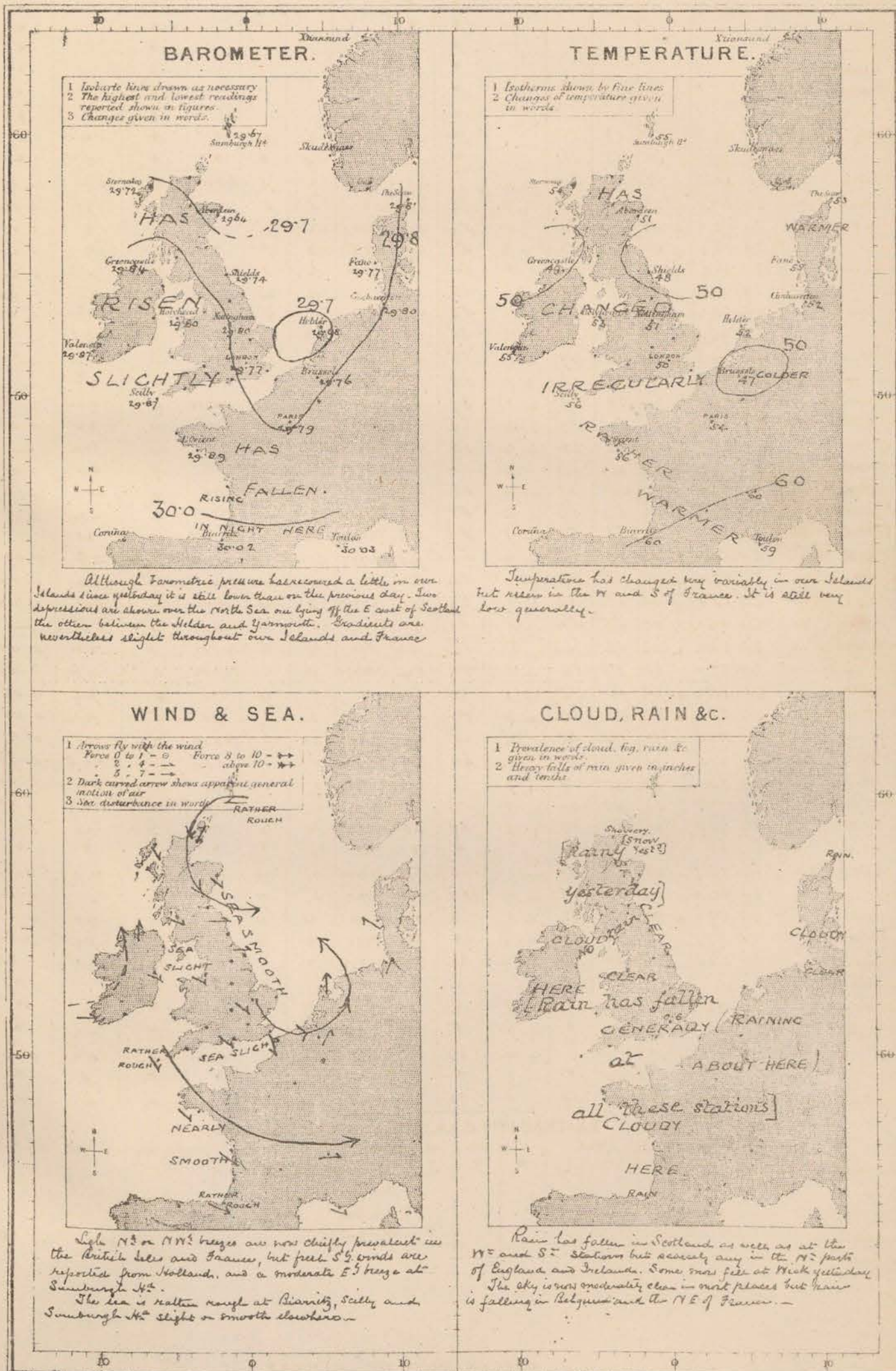
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

DAY

1873 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 1/4 per quarter
book post 5 per quarter

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

Printed by Messrs. Day & Son, Lith. London, W.C.

Tues. day 8 a.m.

WEATHER REPORT.

Sept 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.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	30 07	- 06	47	45	0	*	*	E	2	2	E	*	0	*	*
Hernösand ...	29.85	- 12	54	54	- 3	*	*	ESE	2	4	S	*	0	*	*
Stockholm ...	29.80	- 05	50	50	- 5	*	*	N	2	1	S	*	f	*	*
Wisby ...	29.84	+ 02	54	52	0	*	*	S	2	2	N	*	z	*	*
Christiansund ...	29.65	- 14	52	47	+ 1	*	*	ESE	4	0	Z	*	cz	*	1
Skudesnaes ...	29.48	- 24	53	51	0	*	*	SSE	8	4	SSE	*	oc	*	7
Oxö (X'iansand) ...	29.57	- 19	54	52	+ 3	*	*	WSW	2	6	SE	*	xc	*	3
Skagen (The Skaw) ...	29.63	- 13	56	54	+ 3	*	*	N	6	*	*	*	n	*	*
Fanö ...	29.67	- 10	55	52	0	*	*	N	6	*	*	*	c	*	*
Cuxhaven ...	29.80x	.00	54	53	+ 2	61	?	WSW	4	2	S	5	oz	0.30	0
Sumburgh Head															
Stornoway (He- brides) ...	29.52f	- 20	49	48	- 2	54	43	SE	3	3	SE	6	pc	0.14	3
Thurso... ..	29.56f	- 09	45	44	- 8	58	35	WSW	1	3	NNE	3	wc	0.04	1
Wick ...	29.59f	- 07	43	42	- 7	52	35	N	1	2	N	2	z	-	0
Nairn ...	29.59f	- 12	50	48	- 1	58	47	Z	0	2	N	8	po	0.11	1
Aberdeen ...	29.60f	- 04	51	49	0	58	43	S	1	3	NN	2	z	0.02	1
Leith ...	29.62f	- 12	52	48	+ 2	59	49	ESE	2	3	N	4	pc	0.03	*
Shields... ..	29.69f	- 05	50	48	+ 2	58	44	SW	1	4	NN	6	bm	-	2
York ...	29.75f	.00	45	44	- 10	64	40	S	1	2	N	10	cf	-	*
Scarborough ...	29.71f	- 02	50	48	0	56	48	SW	3	2	SW	9	cg	0.08	2
Nottingham ...	29.76f	- 04	55	54	+ 4	64	40	NN	3	3	SW	8	cw	0.01	*
Ardrossan ...	29.58f	- 27	50	47	- 2	60	46	E	1	3	NNN	7	c	-	1
Greencastle ...	29.44f	- 40	52	51	+ 3	55	47	SSE	4	4	SSE	10	gx	0.03	*
Donaghadee ...	29.55f	- 24	54	53	+ 5	58	46	S	5	5	S	9	cg	-	3
Kingstown ...	29.60f	- 24	54	53	+ 2	59	51	SSE	3	3	SSE	10	ml	0.05	2
Holyhead ...	29.64f	- 16	56	54	+ 3	59	51	SSW	2	2	NN	10	bm	-	1
Liverpool (Bidston Obs.) ...	29.72f	- 12	53	51	0	58	47	SE	2	3	NNN	7	c	-	2
Valencia ...								NNN	5				c	-	
Roche's Point ...	29.61f	- 22	58	58	+ 3	62	53	WSW	5	5	WSW	9	pczm	0.32	4
Pembroke ...	29.71f	- 13	56	56	+ 1	61	54	SW	3	4	WSW	10	pm	0.15	4
Portishead ...	29.78f	- 04	55	53	+ 3	64	50	SW	3	3	N	10	pw	0.17	2
Scilly ...	29.81f	- 06	59	58	+ 3	60	51	WSW	4	5	N	6	pc	0.23	4
Plymouth ...	29.83f	- 02	57	56	+ 1	65	54	S	4	5	SSW	10	ca	-	*
Portsmouth ...	29.88f	+ 07	58	55	+ 7	62	51	SW	1	2	NN	8	co	0.02	1
Dover ...	29.88x	+ 17	57	54	+ 3	60	51	N	3	2	NNW	5	c	-	2
London ...	29.85f	+ 08	58	55	+ 8	61	48	SW	3	2	NNW	7	zb	-	*
Oxford... ..	29.81	+ 01	56	53	+ 8	60	48	SW	2	3	N	8	co	-	*
Cambridge ...	29.79f	+ 02	54	52	+ 6	61	45	SW	1	1	N	10	cz	-	*
Yarmouth ...	29.82f	+ 12	52	51	- 1	59	46	SW	2	3	NNW	3	cz	-	2
Helder ...	29.82	+ 14	57	*	+ 5	*	*	WSW	6	*	*	*	*	*	4
Cape Gris Nez... ..	29.91x	+ 18	57	55	+ 4	62	52	NNW	3	4	NN	8	zo	0.12	2
Brest ...	29.95f	+ 05	58	56	+ 2	59	54	SW	5	5	SW	10	n	0.08	3
L'Orient ...	30.02x	+ 13	59	57	+ 3	68	54	WSW	4	4	NW	10	cz	-	3
Rochefort ...	30.09x	+ 12	61	59	0	65	58	NW	5	5	NW	5	c	-	3
Biarritz ...	30.19x	+ 17	57	55	- 3	63	55	S	4	7	SW	7	n	1.26	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.95	+ 19	45	*	- 2	*	*	WSW	3	*	*	*	o	*	*
Charleville ...	30.02	+ 20	42	*	- 9	*	*	SW	1	*	*	*	f	*	*
Paris ...	30.04x	+ 25	50	?	- 4	62	45	SSE	4	4	N	5	c	0.20	*
Lyons ...	?		61	*	+ 1	*	*	E	3	*	*	*	c	*	*
Toulon... ..	30.04x	+ 01	59	55	0	73	57	N	4	4	N	4	fc	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.71	58	52	SSE	4	*	c	3	Valencia ...	29.87	-	-	NN	-	c
Thurso ...	29.68	56	50	NNE	1	5	c	2	Scilly ...	29.95	? 59	? 57	NNN	4	6
Scarborough...	29.76	55	52	NN	1	5	c	2	London ...	29.85	57	51	NNN	2	7
Greencastle ...	29.86	52	49	S	1	10	g	*	Rochefort ...	29.94	65	60	NN	5	4
Holyhead ...	29.86	56	51	NN	2	2	7	1							

Pressure has continued to increase slowly except at Rochefort and Valencia. No other change of importance is reported.

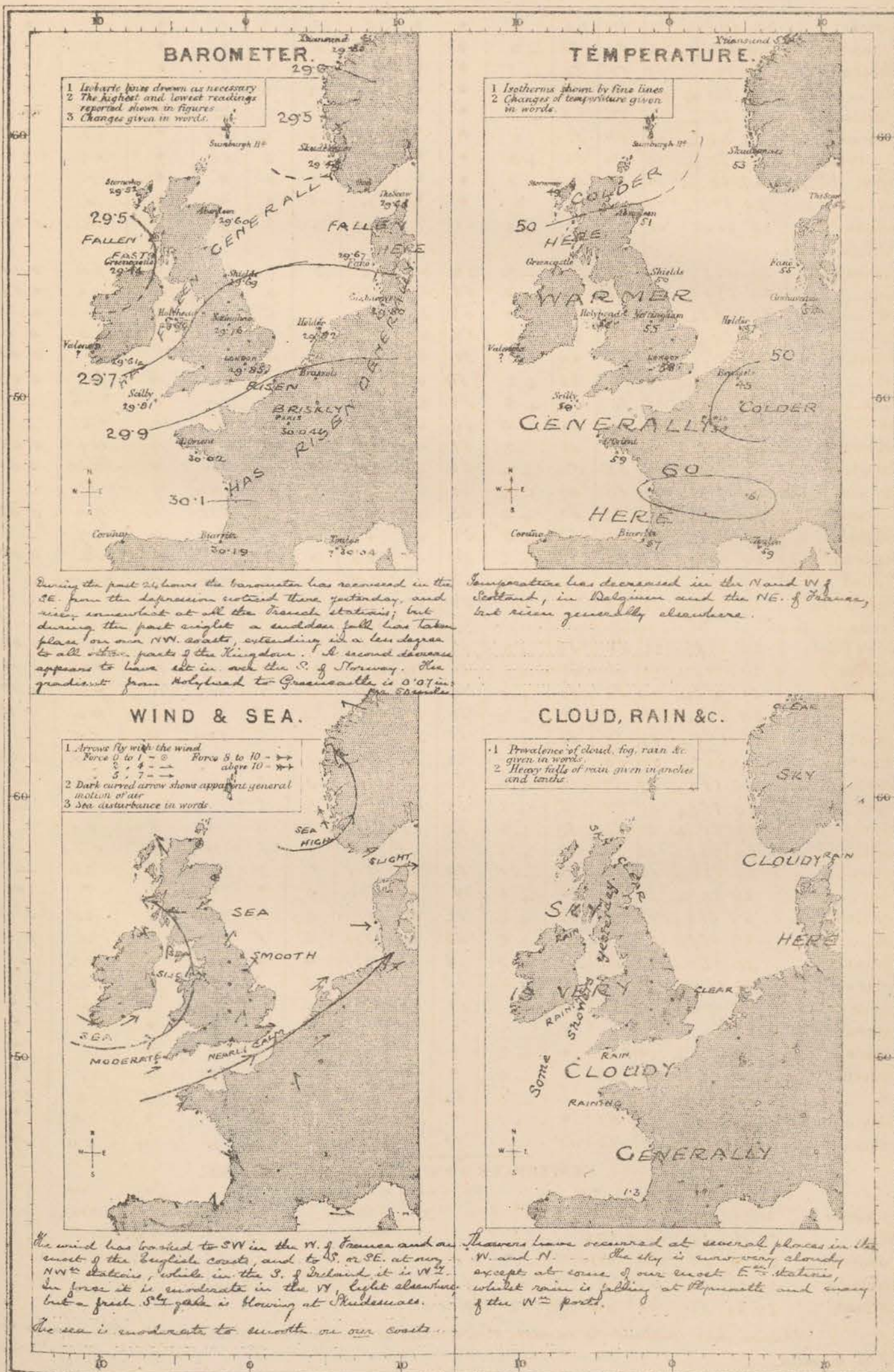
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WEATHER CHARTS

AND REMARKS FOR

TUESDAY 9TH SEPT^R 1873 AT 8 A.M.



Wednesday 8 a.m.

WEATHER REPORT.

Sept 10th

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.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.74	-23	47	46	0	*	*	E	2	1	SE	*	0	*	*
Hernösand ...	29.45	-40	54	54	0	*	*	S	2	2	SE	*	0	*	*
Stockholm ...	29.88	+08	51	49	+1	*	*	SSW	6	2	SSE	*	7	*	*
Wisby ...	29.69	-15	56	53	+2	*	*	SW	4	8	SW	*	7	*	*
Christiansund ...	29.37	-28	54	52	+2	*	*	SW	2	2	ESE	*	02	*	1
Skudesnaes ...	29.74	+26	53	48	0	*	*	E	6	4	SW	*	00	*	3
Oxö (X'iansand)	29.72	+15	54	51	0	*	*	E	6	4	SSW	*	00	*	3
Skagen (The Skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	29.48f	-32	58	57	+4	?	51	SW	?	4	SSW	7	00	0.09	3
Sumburgh Head															
Stornoway (Hebrides)	29.26	-26	53	51	+4	54	48	ENE	3	5	E	10	00	0.10	4
Thurso ...	29.24f	-32	51	50	+6	59	44	ENE	1	2	ESE	9	00	0.14	1
Wick ...	29.26f	-33	52	50	+9	58	40	E	2	4	SE	10	00	0.14	2
Nairn ...	29.21f	-38	54	52	+4	58	48	Z	0	0	Z	7	00	0.25	1
Aberdeen ...	29.22f	-38	53	51	+2	58	45	WSW	1	2	SSE	1	00	0.18	1
Leith ...	29.28f	-34	54	51	+2	58	49	W	3	3	S	7	00	0.22	*
Shields ...	29.34f	-35	54	52	+4	58	50	W	5	4	S	4	00	0.01	1
York ...	29.46	-29	54	52	+9?	60	44	SW	2	3	S	4	00	0.27	*
Scarborough ...	29.45	-26	54	53	+4	60	50	WSW	3	4	SW	4	00	0.15	2
Nottingham ...	29.55	-21	58	54	+3	61	50	WNW	6	6	S	8	00	0.20	*
Ardrossan ...	29.35	-22	56	52	+6	59	50	WNW	5	5	WNW	6	00	0.66	3
Greencastle ...	29.43	-01	55	52	+3	56	51	WNW	6	6	WNW	5	00	0.53	*
Donaghadee ...	29.44	-11	54	52	0	62	49	W	6	6	W	5	00	0.21	5
Kingstown ...	29.58	-02	54	51	0	63	53	W	5	5	W	4	00	0.13	4
Holyhead (Bidston Obs.)	29.56	-08	56	53	0	62	53	WSW	5	3	WSW	4	00	0.25	4
Liverpool	29.56	-16	54	52	+1	60	48	WSW	5	6	WSW	9	00	0.61	5
Valencia ...	29.78		56	52		60	50	NW	5	7	WNW	5	00	0.05	4
Roche's Point ...	29.73	+12	56	52	-2	62	53	W	4	5	WNW	5	00	0.04	4
Pembroke ...	29.72	+01	57	54	+1	60	55	WNW	7	8	W	5	00	0.35	5
Portishead ...	29.69	-09	55	52	0	61	52	WNW	6	7	WNW	4	00	0.48	5
Scilly ...	29.87	+06	57	53	-2	62	54	W	6	6	W	5	00	0.25	6
Plymouth ...	29.82	-01	58	56	+1	63	53	WSW	3	6	S	3	00	0.13	*
Portsmouth ...	29.76	-12	58	55	0	61	54	SW	5	5	SW	5	00	0.17	4
Dover ...	29.68	-20	57	54	0	63	53	WSW	4	8	WSW	3	00	0.15	4
London ...	29.67	-18	58	55	0	64	52	W	4	6	WNW	7	00	0.28	*
Oxford ...	29.66	-15	56	53	0	59	52	W	3	4	SSW	3	00	0.30	*
Cambridge ...	29.61	-18	55	52	+1	63	51	SW	3	2	SW	10	00	0.24	*
Yarmouth ...	29.58f	-26	53	52	+1	63	51	W	4	5	SSW	9	00	0.26	3
Helder ...	29.51	-31	59	*	+2	*	*	WSW	7	*	*	*	*	*	4
Cape Gris Nez ...	29.69f	-22	59	55	+2	64	54	WNW	?	?	SW	7	00	0.28	7
Brest ...	29.97	+02	58	56	0	62	54	NW	4	7	WSW	7	00	0.04	4
L'Orient ...	29.99	-03	59	57	0	70	57	WNW	5	5	WSW	4	00	0.08	4
Rochefort ...	30.03f	-06	63	58	+2	67	59	NW	5	7	WSW	10	00	0.12	5
Biarritz ...	30.18	-01	63	61	+6	68	57	WSW	4	4	W	5	00	-	3
Corunna ...			*	*		*	*					*	*	*	*
Brussels ...	29.69	-26	57	*	+12	*	*	W	6	*	*	*	00	*	*
Charleville ...	29.80	-22	55	*	+13	*	*	WSW	?	*	*	*	00	*	*
Paris ...	29.89f	-15	56	?	+6	63	50	W	4	5	SW	10	00	0.08	*
Lyons ...	?		63	*	+2	*	*	SW	3	*	*	*	00	*	*
Toulon ...	30.08	+04	60	53	+1	71	57	WNW	5	5	W	4	00	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Rem.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Rem.
Skudesnaes ...	29.51	51	51	SW	6	*	5	Valencia ...	29.66	60	58	NW	7	?	0
Thurso ...	29.44	51	51	ESE	2	5	1	Scilly ...	29.74	60	59	W	5	6	0
Scarborough ...	29.56	57	54	SW	4	10	4	London ...	29.71	60	58	SSW	4	10	0
Greencastle ...	29.36	55	54	WNW	4	9	*	Rochefort ...	30.06	67	58	WSW	7	7	0
Holyhead ...	29.45	60	59	WSW	3	5	2								

The barometrical depression noticed in the NW this morning is apparently travelling in an ENE direction. The barometer has continued to fall briskly throughout St Briac and the N of Ireland, but the wind has veered to W at our SW stations, while a moderate NW gale is blowing at Valencia. The sea has risen a little in the SW.

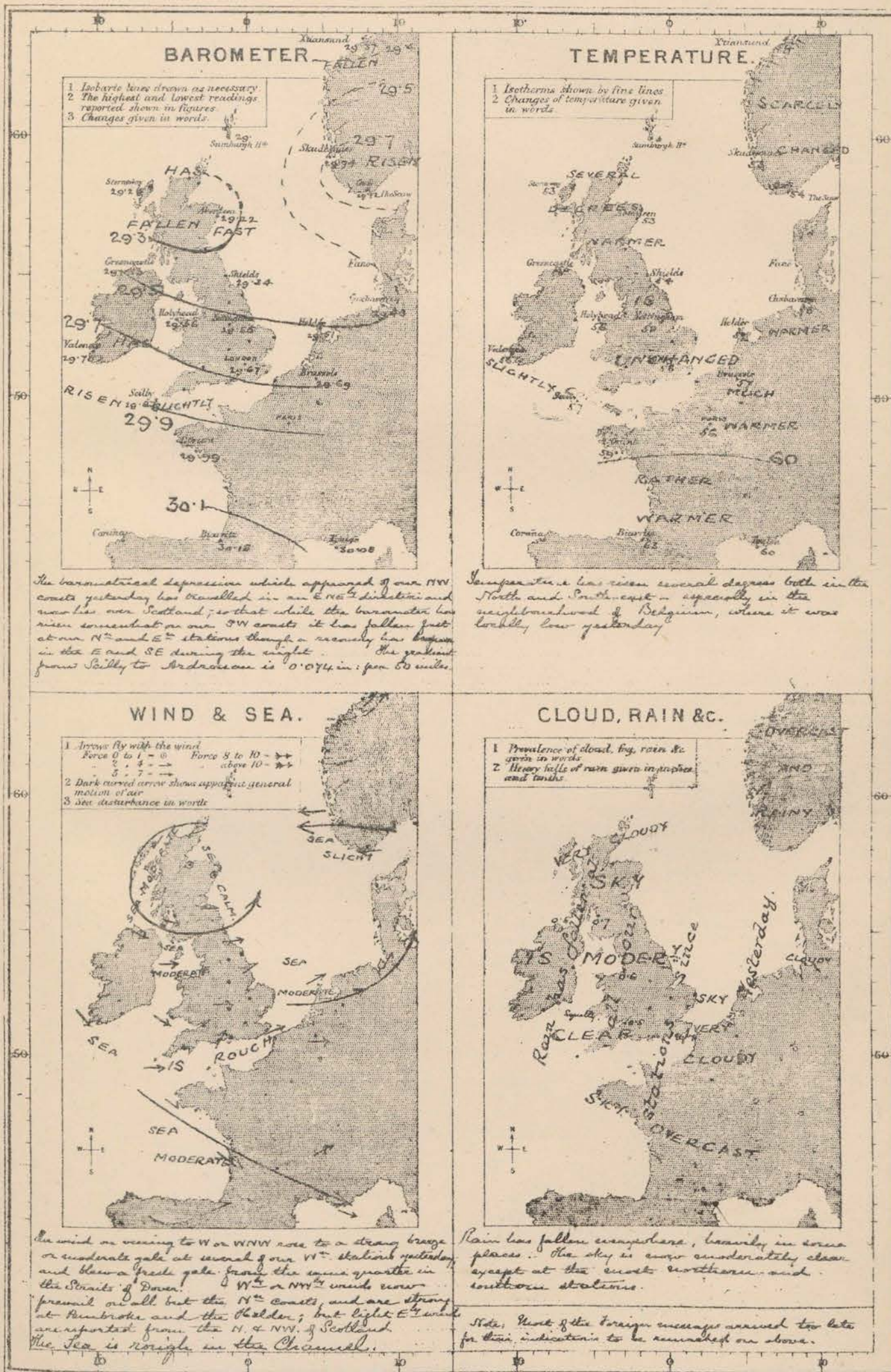
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 10TH SEPT^R 1873 AT 8 A.M.



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— book post 3/- per quarter.

Meteorological Office
116, Victoria St^{et}, Westminster, S.W.

ROBERT H. SCOTT, Director.

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

Thurs - day 8 a.m.

WEATHER REPORT.

Sept. 11th 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 3.
	At 5 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 ...	29.41	-33	53	?	+6	*	*	S	6	4	SE	*	0	*	*
Hernösand ...	? 29.66	+21?	53	53	-1	*	*	S	2	2	S	*	10	*	*
Stockholm ...	29.35	-53	54	53	+3	*	*	S	2	2	S	*	f	*	*
Wisby ...	29.46	-23	55	53	-1	*	*	SW	6	6	S	*	kc	*	*
Christiansund ...	29.19	-19	49	47	-5	*	*	Z	0	2	NNE	*	7	*	1
Skudesnaes ...	29.44	?	54	53	+1	*	*	SSW	8	4	SE	*	10	*	7
Oxö (Xtiansand)	29.10	?	55	53	+1	*	*	WSW	6	6	SW	*	10	*	5
Skagen (The Skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	29.56	+08	56	55	-2	?	51	SW	6	6	WSW	9	zm	0.76	4
Sunburch Head															
Stornoway (brides)	29.38	+12	49	48	-4	54	45	W	1	3	ENE	9	10	0.60	1
Thurso ...	29.28	+04	52	50	+1	57	48	N	1	2	ENE	8	zg	0.33	1
Wick ...	29.31	+05	50	50	-2	54	46	NE	1	2	E	10	kd	0.25	0
Nairn ...	29.33	+12	50	49	-4	58	49	WN	2	2	WN	10	dk	0.24	2
Aberdeen ...	29.32	+10	52	48	-1	60	48	WNW	2	2	WNW	8	co	0.24	0
Leith ...	29.43	+15	54	51	0	64	49	W	4	4	ENE	2	cz	-	*
Shields ...	29.51	+17	54	49	0	59	50	W	5	7	WNW	3	cz	-	1
York ...	29.59	+13	54	50	0	62	48	W	4	6	W	4	c	-	*
Scarborough ...	29.57	+12	55	52	+1	59	48	W	3	4	W	2	cz	-	2
Nottingham ...	29.67	+12	53	52	-5	65	49	W	3	?	WSW	1	cw	0.09	*
Ardrossan ...	29.52	+17	55	49	-1	60	52	WNW	5	7	WNW	5	pc	0.37	4
Greencastle ...	29.57	+14	52	51	-3	56	46	?W	2	6	WN	1	gz	0.11	*
Donaghadee ...	29.59	+15	50	48	-4	62	46	W	6	6	W	2	cz	0.01	5
Kingstown ...	29.73	+15	52	49	-2	62	50	SW	1	6	?	5	pc	0.01	1
Holyhead ...	29.70	+14	54	51	-2	61	52	WSW	3	5	WSW	3	kt	0.04	3
Liverpool (Bilston Obs.)	29.70	+14	54	49	0	61	51	WSW	5	7	W	3	oz	0.13	4
Valencia ...	29.82	+04	55	52	-1	60	50	WSW	4	?	W	5	kc	0.26	4
Roehe's Point ...	29.79	+06	53	50	-3	61	49	W	3	4	WSW	3	spz	0.19	3
Pembroke ...	29.81	+09	56	52	-1	59	54	WNW	5	7	WSW	4	oz	0.23	3
Portishead ...	29.78	+09	58	55	+3	66	52	WNW	3	7	WNW	4	gc	0.57	3
Scilly ...	29.89	+02	57	54	0	61	55	WNW	4	6	SSW	6	pc	0.09	5
Plymouth ...	29.86	+04	57	55	-1	64	54	W	1	6	SW	3	f	0.04	*
Portsmouth ...	29.81	+05	58	56	0	64	56	WNW	1	5	SW	5	c	0.03	1
Dover ...	29.68	00	60	58	+3	64	56	WNW	4	6	WSW	7	cqu	0.03	4
London ...	29.78	+06	58	54	-2	66	54	WNW	3	6	WSW	8	ogc	0.27	*
Oxford ...	29.74	+08	55	53	-1	64	53	W	3	4	W	3	gz	0.37	*
Cambridge ...	29.68	+07	55	53	0	64	52	WNW	2	3	SW	2	cz	0.23	*
Yarmouth ...	29.62	+06	55	54	+2	62	53	WN	3	5	ENE	5	kc	0.11	3
Helder ...	29.58	+07	58	*	-1	*	*	W	6	*	*	*	*	*	4
Cape Gris Nez ...	29.64	+05	61	59	+2	63	56	SW	? 9	? 9	WNW	10	oz	0.08	7
Brest ...	29.95	+02	58	56	0	64	55	W	4	5	WSW	10	of	0.04	4
L'Orient ...	29.98	+01	62	62	+3	70	57	WSW	5	5	WSW	10	zf	0.04	4
Rocheport ...	30.07	+04	64	62	+1	68	59	W	5	5	WN	10	oz	0.04	4
Biarritz ...	30.17	+01	61	59	-2	70	59	S	3	5	ENE	0	cz	-	3
Corunna ...			*	*		*	*					*		*	*
Brussels ...	29.72	+03	57	*	0	*	*	W	6	*	*	*	ko	*	*
Charleville ...	29.89	+09	54	*	-1	*	*	SSW	9	*	*	*	om	*	*
Paris ...	29.94	+05	58	?	+2	67	56	?	5	7	W	10	co	-	*
Lyons ...	?		64	*	+1	*	*	E	1	*	*	*	c	*	*
Toulon ...	30.12	+04	65	60	+5	66	57	WN	4	5	W	2	cz	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.21	53	51	NNE	4	*	3	Valencia ...	29.78	59	58	WNW	5	8
Thurso ...	29.28	56	52	ENE	1	8	0	Scilly ...	29.92	58	56	W	5	6
Scarborough ...	29.47	58	54	W	4	5	c	London ...	29.75	64	57	W	4	9
Greencastle ...	29.52	56	53	WN	6	7	p	Rocheport ...	30.12	67	63	WN	5	10
Holyhead ...	29.65	59	55	SW	4	4	c							

The barometer has continued to rise at all stations excepting Valencia, where there is no change - The wind has backed a little in the W. of St. Britain with showery weather, while it has increased to a strong breeze from WNW. at Shields. -

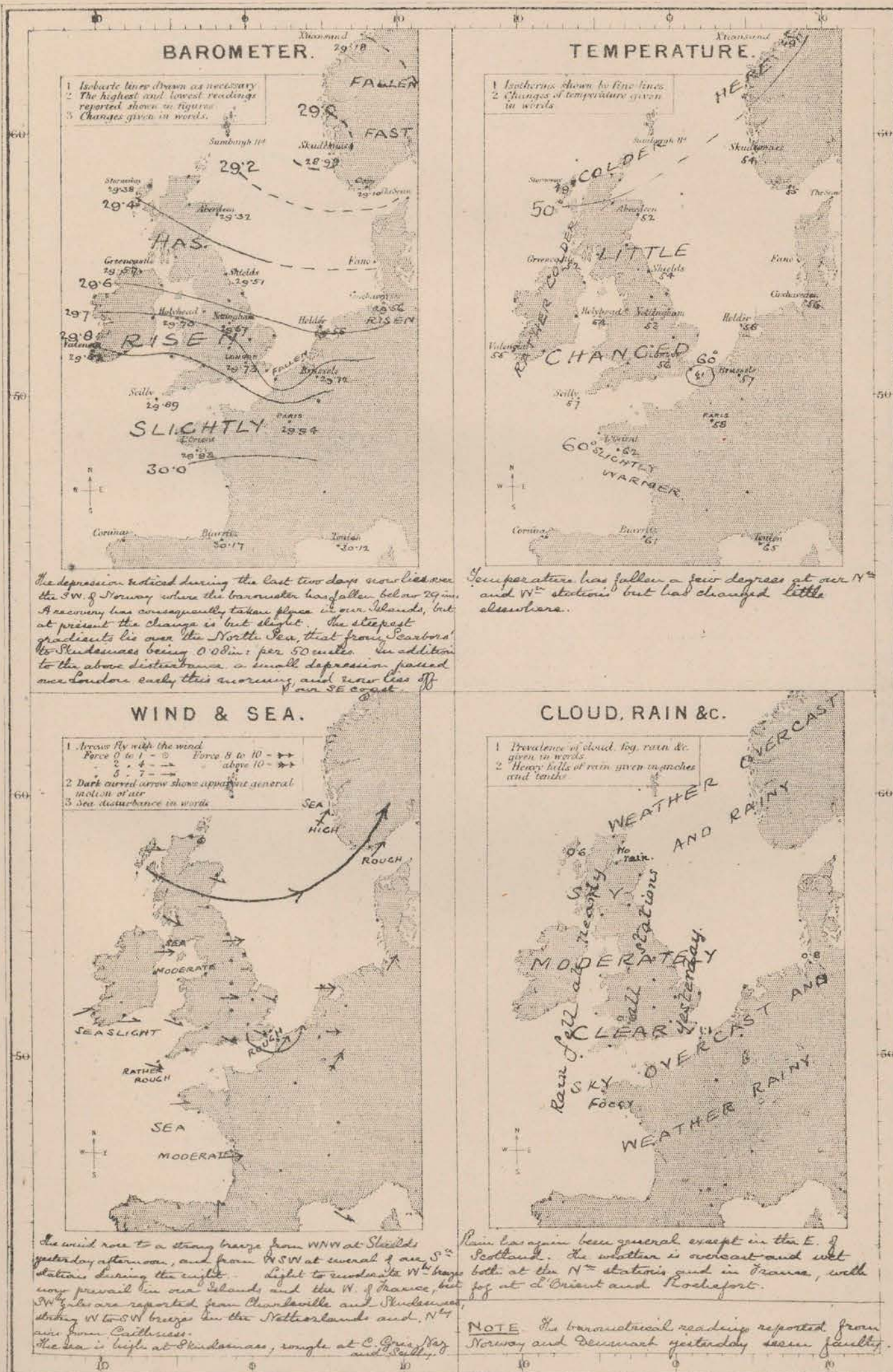
EXPLANATION OF COLUMNS.

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. ***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 11TH SEPT: 1873 AT 8 A.M.



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.^W. Westminster S.W.
ROBERT H. SCOTT, Director.

Printed by Brooks Day & Son, 11th London St.

Fri. day 8 a.m.

WEATHER REPORT.

Sept. 12th. 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 ...	29.27	-14	53	52	0	*	*	S	2	2	S	*	0	*	*
Hernösand ...	28.74	-92	52	51	-1	*	*	WNN	2	?	?	*	C	*	*
Stockholm ...	29.20	-15	50	49	-4	*	*	SW	2	4	W	*	0	*	*
Wisby ...	29.31	-15	55	53	0	*	*	N	10	?	SW	*	0	*	*
Christiansund ...	29.37	+19	50	49	+1	*	*	WSW	2	2	N	*	CC	*	4
Skudesnaes ...	29.46	+47	55	51	+1	*	*	N	6	8	WNN	*	OC	*	3
Oxö (X'iansand)	29.45	+35	54	53	-1	*	*	WSW	6	6	WSW	*	T	*	5
Skagen (The Skaw)	29.47	+24	58	54	+3	*	*	WNN	10	*	*	*	T	*	3
Fanö ...	29.65	+27	61	55	+4	*	*	N	6	*	*	*	C	*	*
Cuxhaven ...	? 29.77	+21	56	55	0	61	?	WSW	4	6	N	?	OT	0.04	2
Sumburgh Head															
Stornoway (Hebrides)	29.57	+19	50	48	+1	55	40	WNN	1	2	WNN	7	C	0.01	1
Thurso ...	29.52	+24	54	51	+2	54	46	W	1	2	WNN	5	OC	0.18	1
Wick ...	? 29.56	+25	48	47	-2	54	41	N	1	1	N	2	T	0.03	0
Nairn ...	29.50	+23	49	47	-1	57	47	N	1	2	WNN	7	Wpo	0.49	1
Aberdeen ...	29.55	+23	51	49	-1	57	46	N	1	2	WNN	6	pc.	0.04	0
Leith ...	29.58	+15	54	51	0	63	50	N	3	5	N	5	C	0.11	*
Shields ...	29.68	+17	55	52	+1	59	49	WSW	2	5	WNN	5	C	0.02	1
York ...	29.75	+16	53	51	-1	61	? 49	WSW	1	5	N	4	C	0.05	*
Scarborough ...	29.72	+15	55	52	0	59	48	SW	4	5	N	3	T	-	3
Nottingham ...	29.81	+14	56	53	+3	65	48	SW	4	5	WSW	1	CB	-	*
Ardrossan ...	29.62	+10	54	51	-1	61	54	N	2	5	WNN	6	Wlp	0.33	3
Greencastle ...	29.65	+08	54	52	+2	57	48	N	5	4	N	5	pc	0.17	*
Donaghadee ...	29.66	+07	53	51	+3	61	48	N	6	6	N	4	TC	0.03	5
Kingstown ...	29.79	+06	53	50	+1	62	52	S	3	4	SW	5	pm	0.01	1
Holyhead ...	29.77	+07	55	52	+1	60	53	WSW	4	4	SSW	3	CB	-	3
Liverpool (Bidston Obs.)	? 29.82	+12	56	51	+2	60	52	WSW	1	6	N	3	CB	0.02	3
Valencia ...	29.85	+03	55	52	0	? 58	50	SSW	3	?	SW	4	pc	0.04	3
Roche's Point ...	29.86	+07	52	49	-1	59	48	N	3	6	WSW	3	CB	0.05	3
Pembroke ...	29.87	+06	57	53	+1	59	? 47	N	4	7	WSW	4	gr	-	2
Portishead ...	29.89	+11	56	54	-2	66	49	N	3	6	WNN	10	CO	0.03	3
Scilly ...	29.94	+05	55	54	-2	62	54	WSW	1	4	WSW	6	C	-	5
Plymouth ...	29.94	+08	52	51	-5	64	47	Z	0	4	SW	8	cf	-	*
Portsmouth ...	29.94	+13	58	55	0	62	53	WSW	1	2	SW	8	cm	-	1
Dover ...	29.93	+25	58	54	-2	64	50	N	3	4	N	2	CB	-	3
London ...	29.90	+17	55	53	-1	65	48	WSW	2	3	N	10	CB	-	*
Oxford ...	29.88	+14	54	52	-1	62	48	WSW	1	3	N	7	C	-	*
Cambridge ...	29.87	+19	54	51	-1	64	45	SW	2	2	SW	2	CB	-	*
Yarmouth ...	29.85	+23	54	52	-1	63	48	N	4	4	WNN	3	CB	-	3
Helder ...	29.82	+24	58	*	0	*	*	WSW	6	*	*	*	*	*	4
Cape Gris Nez ...	29.91	+27	58	53	-3	63	55	N	4	? 9	SW	5	CC	-	3
Brest ...	29.99	+04	57	55	-1	60	55	WSW	1	3	NN	10	0	-	4
L'Orient ...	29.99	+01	54	52	-8	71	53	E	3	4	N	10	N	0.35	2
Rochefort ...	29.99	+08	63	61	-1	? 71	61	S	4	5	N	5	OC	0.04	3
Biarritz ...	29.98	+19	67	63	+6	70	? 61	N	1	5	N	4	C	-	5
Corunna ...			*	*		*	*			*	*	*		*	*
Brussels ...	29.94	+22	59	*	+2	*	*	? N	3	*	*	*	CC	*	*
Charleville ...	29.97	+08	54	*	0	*	*	WSW	3	*	*	*	0	*	*
Paris ...															
Lyons ...	?	?	64	*	0	*	*	SE	1	*	*	*	T	*	*
Toulon ...	30.10	+02	63	59	-2	?	60	NE	3	4	N	3	TC	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.
Skudesnaes ...	29.20	55	53	WNN	6	*	4	Valencia ...	29.81	58	56	N	5	4
Thurso ...	29.41	52	50	WNN	2	9	2	Scilly ...						
Scarborough ...	29.66	58	52	N	5	3	4	London ...	29.84	62	54	N	2	7
Greencastle ...	29.59	55	54	SSW	3	9	*	Rochefort ...	30.08	71	64	N	5	7
Holyhead ...	29.75	59	54	SSW	3	4	C							

Pressure has given way a little at Valencia where a fall of .01 in. is reported, but the barometer has continued to rise at all stations. - Wind has veered slightly at Valencia. - No other important changes. -

EXPLANATION OF COLUMNS.

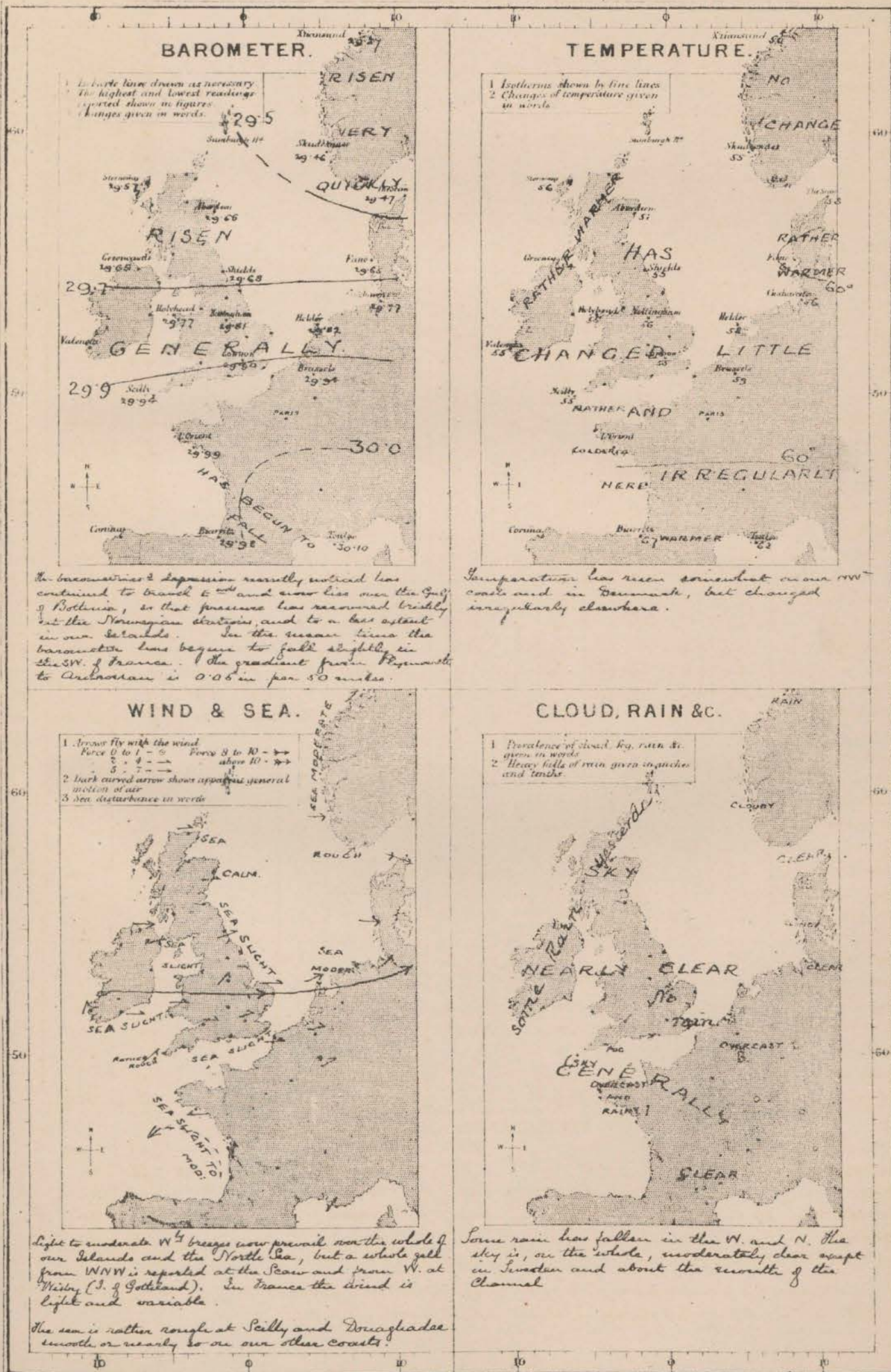
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WEATHER CHARTS

AND REMARKS FOR

FRIDAY 12TH SEPT: 1873 AT 8 A.M.



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book post 5/- per quarter

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

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

Saturday 8 a.m.

WEATHER REPORT.

Sept 13th 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 4.
	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.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Haparanda ...	29.39	+12	46	45	-7	*	*	NE	2	2	S	*	C	*	*
Hernösand ...	29.46	+72	50	46	-2	*	*	NW	4	2	N	*	C	*	*
Stockholm ...	29.54	+34	51	50	+1	*	*	N	2	6	SW	*	N	*	*
Wisby ...	29.64	+34	54	51	-1	*	*	N	6	6	N	*	C	*	*
Christiansund ...	29.74	+37	48	44	-2	*	*	NW	2	4	NNW	*	NC	*	4
Skudesnaes ...	29.79	+33	53	48	-2	*	*	NW	4	6	N	*	NC	*	3
Oxö (X'husand)	29.73	+28	50	48	-4	*	*	N	4	4	NSW	*	CB	*	3
Skagen (The Skaw)	29.70	+23	57	52	-1	*	*	NNW	6	*	*	*	C	*	*
Fanö ...	29.85	+20	61	55	0	*	*	N	6	*	*	*	C	*	*
Cuxhaven ...	29.95	+18	57	56	+1	?	51	NSW	3	4	NSW	2	CF	-	0
Sumburgh Head															
Stornoway (Hebrides)	29.87	+30	50	49	0	55	38	NE	1	2	N	2	pw	0.42	1
Thurso ...	29.85	+33	51	49	+3	59	47	Z	0	2	NW	7	C	0.15	1
Wick ...	29.88	+32	51	50	+3	59	45	N	1	1	N	6	C	0.01	0
Nairn ...	29.88	+32	50	48	+1	60	47	N	1	1	N	8	po	0.03	1
Aberdeen ...	29.87	+32	51	50	0	57	45	Z	0	1	N	7	cm	-	0
Leith ...	29.87	+29	49	48	-5	64	46	N	2	3	N	5	cm	0.08	*
Shields ...	29.90	+22	52	50	-3	60	49	Z	0	5	NSW	6	cm	-	0
York ...	29.92	+17	46	44	-7	62	42	S	1	4	N	5	gf	-	*
Scarborough ...	29.90	+18	52	50	-3	60	47	NSW	2	4	SW	3	C	-	2
Nottingham ...	29.91	+10	50	48	-6	67	38	NNW	1	4	NNW	9	bf	-	*
Ardrossan ...	29.88	+26	53	51	-1	60	52	SSW	1	2	N	7	pc	0.15	1
Greencastle ...	29.86	+21	52	51	-2	57	50	SW	2	5	N	8	pg	0.08	*
Donaghadee ...	29.84	+18	49	48	-4	63	46	N	1	6	N	7	C	0.05	1
Kingstown ...	29.87	+08	52	50	-1	63	50	Z	0	5	NSW	10	cf	-	0
Holyhead ...	29.84	+07	54	52	-1	61	52	E	1	4	SW	3	bm	-	1
Liverpool (Bidston Obs.)	29.92	+10	48	46	-8	60	45	ESE	2	5	N	10	co	-	2
Valencia ...	29.75	+10	54	51	-1	61	51	E	3	5	S	8	po	0.20	2
Roche's Point ...	29.74	+12	51	51	-1	60	50	NE	3	4	NSW	9	cr	0.90	3
Pembroke ...	29.78	+09	53	51	-4	59	50	E	5	3	SE	10	cm	-	2
Portishead ...	29.84	+05	51	50	-5	66	45	ESE	2	4	N	9	co	-	1
Scilly ...	29.73	+21	56	55	+1	62	54	E	4	5	ESE	9	cr	0.28	4
Plymouth ...	29.74	+20	55	55	+3	64	46	E	2	2	E	10	cr	0.42	*
Portsmouth ...	29.83	+11	57	55	-1	64	50	SE	2	1	SW	8	co	-	1
Dover ...	29.90	+03	58	55	0	62	48	ESE	1	3	N	5	oc	-	1
London ...	29.90	+00	49	49	-6	65	42	Z	0	2	NSW	9	cbf	-	*
Oxford ...	29.87	+01	48	47	-6	63	41	Z	0	3	NSW	10	cm	-	*
Cambridge ...	29.91	+04	48	47	-6	64	41	SW	1	1	SW	6	C	-	1
Yarmouth ...	29.92	+07	52	51	-2	63	48	Z	0	4	N	4	bf	-	1
Helder ...	29.95	+13	54	*	-4	*	*	SSW	2	*	*	*	*	*	2
Cape Gris Nez ...	29.91	+00	55	53	-3	62	52	SE	1	4	N	8	o	-	1
Brest ...	29.75	+24	60	58	+3	60	53	S	5	5	S	10	N	0.28	3
L'Orient ...															
Rocheport ...	29.85	+14	64	60	+1	73	61	S	4	4	S	6	C	0.04	3
Biarritz ...	29.87	+11	64	62	-3	70	63	SE	5	4	NW	2	cf	-	5
Corunna ...			*	*		*	*		*	*	*	*	*	*	*
Brussels ...	29.93	+01	56	*	-3	*	*	N	3	*	*	*	o	*	*
Charleville ...	29.90	+07	55	*	+1	*	*	ESE	1	*	*	*	cr	*	*
Paris ...	29.89	+11	56	?	+1	57	?	E	1	3	NNE	10	co	0.08	*
Lyons ...	?		68	*	+4	*	*	S	3	*	*	*	C	*	*
Toulon ...															

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

	Bar	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar	Dry.	Wet.	Wind.	C.	Wen.		
Skudesnaes ...	29.54	55	51	N	6	*	C	3	Valencia ...	29.87	60	55	NSW	5	4	C
Thurso ...	29.62	55	52	WN	2	5	C	2	Scilly ...	29.95	60	57	S	2	4	C
Scarborough...	29.77	58	54	WSW	4	1	Z	3	London ...	29.93	63	56	WSW	2	6	OC
Greencastle ...	29.71	56	54	N	5	6	P	*	Rocheport ...	29.94	70	63	S	3	?	O
Holyhead ...	29.85	57	55	SW	4	2	Z	3								

The barometer continues to fall slowly in the SW. of France and to rise elsewhere. The wind has veered to W.S.W. at Valencia and freshened somewhat, but the weather is fine generally.

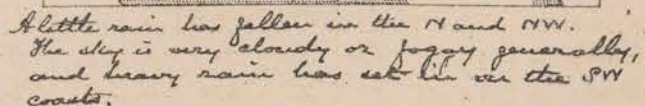
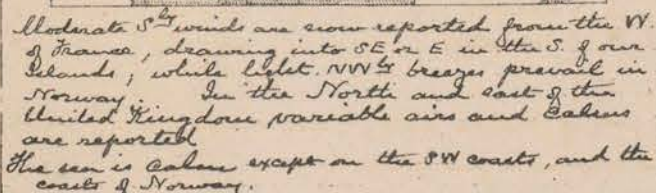
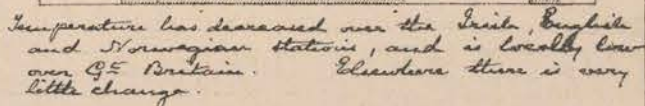
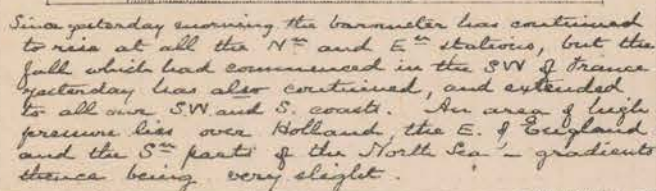
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

SATUR-DAY 13TH SEPT. 1873 AT 8 A.M.



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

SUMMARY OF WEATHER IN WESTERN EUROPE

from September 7th to September 13th 1873.

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

The general conditions of the atmosphere which marked the greater part of last week became very much modified during the present one. For the first three days a large and well defined depression lying over the Nth parts of the North Sea, but passed away in a NE^{ly} direction on the 9th. Its place was then taken by a new one which immediately advanced from the WSW^{ly}, and travelling slowly in the same direction disappeared over Scandinavia on the 12th. From this disturbance barometrical pressure was still recovering at 8 am on the 13th, when a new fall on our SW coasts left a region of relatively high readings over the English, the North Sea, and the Netherlands. In addition to the above disturbances one more one have passed over the Sth parts of the country. The first of the crossed arrived on the 7th, the second on the 9th, the 3rd on the 11th. These travelled in an SE^{ly} direction, while that which showed itself off our SW coasts on the 13th moved slowly to the NE^{ly} and lay over or near the Bristol Channel at 2 pm. Thus, while showery weather has prevailed in the N. and W. from the larger disturbances, frequent and rather heavy rains have been felt in the S. and E. from the smaller ones; and as the prevailing winds have been SW^{ly} or W^{ly} the weather has been much milder than in the previous week.

SEPT. 7th The barometer was considerably lower in the W. and N. of our Islands than at 8 am on the 6th though higher both in the SW of France and on the Eth shores of the North Sea. A barometrical depression lay near the Shetland Isles; while an acceleration of the baric fall in the S. of Ireland together with the divergence of the isobars of 29.7 in. and 29.8 in. in that region, and the advent of SW^{ly} winds at our Sth stations point to the existence of a second, but very shallow disturbance over the Wth stations. Light Nth winds and showery weather continued in the N. of Scotland, W^{ly} breezes and fine weather in the NE of England, and SE^{ly} winds in the west of Norway forming the circulation round the northern disturbance; while the WNW wind at Limerick and the SW^{ly} breeze in the south seem to belong to that in Ireland. Temperatures showed very little change on our coasts, but rose several degrees in Norway and slightly in the W. of France. During the day the Irish disturbance travelled E^{ward} and a good deal of rain fell in the south.

SEPT. 8th The depression in the N. showed signs of becoming filled up while that in the S. had moved 9th Britain and lay between the coasts of Norfolk and Holland. In the W. and N. the barometer had consequently risen slightly while it fell at the SEth stations and in France. Two distinct accelerations of wind were reported, one in the N. the other in the E, but light W^{ly} breezes were felt in the west. Temperatures again rose a little in France but changed very irregularly in the United Kingdom. The weather, though still showery, improved somewhat.

SEPT. 9th The barometrical depression in the S. had entirely disappeared, while that near the Norwegian coast became more marked, and a new one showed itself off the N.W. coast of Ireland. The barometer had consequently fallen fast in the W. and N. but rose elsewhere, most in the NE of France. The wind backed to SW at the Wth French stations.

and over the greater part of England, drawing into S. or SE. in the NW, while the W^{ly} breeze of the new disturbance was already felt at Valencia and Roches Point. In the SW of Norway a fresh S^{ly} gale set in, but variable air and calms were reported in the E. of Scotland, between the two depressions. Temperature rose considerably in the S.E. and to a less extent at all other stations, except the Scotch and Irish. During the day the W^{ly} disturbance moved slowly in an ENE^{ly} direction while that in the N. disappeared over Scandinavia. The rise of temperature extended N^{wd}, and rain fell everywhere.

SEPT: 10TH The disturbance which had shown itself in the NW. on the previous morning now lay over Scotland, so that at all the Nth and Eth stations the barometer fell briskly while a slight recovery occurred in the SW. In addition to the above a local depression appears to have crossed the S. of England during the 9th, its centre passing near London soon after 6 pm. Moderate W^{ly} breezes blew in the Nth parts of the Kingdom and a fresh W^{ly} gale at the Scaw, while fresh E^{ly} winds occurred in the S. of Norway. The small depression mentioned above seems to have produced fresh W^{ly} gales in the Straits of Dover and rain at all the Sth stations. Temperature remained almost unaltered except in the N., with showery weather, save in the E. of Scotland.

SEPT: 11TH The Nth disturbance had reached the SW. of Norway and a slight rise of the barometer took place in our Islands. Shortly before 6 am. another local depression passed over London from the Wnd, producing equally weather with heavy rain, and at 8 am. it lay off our SE. coasts. W^{ly} breezes had set in over the greater part of our Islands, a fresh S.W. gale (due to the Nth depression) at Skudesnaes, and rather strong SW^{ly} breezes on the Eth shores of the North Sea, while the rear of the disturbance was marked by light N^{ly} winds in the N. of Scotland. South-westerly gales (owing to the smaller disturbance) were reported from the NE of France. Temperature had not yet changed much, but in the day the weather was fine and mild except in the W. and N.

SEPT: 12TH The Nth depression had reached the Gulf of Botnia, where best weather was experienced. The recovery of pressure continued in the British Isles and extended to Norway - where it was most marked. The barometer began to fall in the SW. of France and much greater uniformity was thus produced than had existed for some time past. The wind fell very light in all parts of the British Islands, and became rather less steady; fresh W^{ly} breezes were still blowing in Norway and Denmark, with a hard gale at Skagen. Temperature rose slightly in the N. and W. The sky became much clearer excepting about the mouth of the Channel, where clouds and fog were reported.

SEPT: 13TH The rise of the mercury had continued in the N. and E., but the fall noticed yesterday in the SW. of France continued also, and extended over our SW. coasts. A region of comparatively high pressure (exceeding 29.9 ins:.) lay over Holland and the E. of England and the Sth parts of the North Sea, whence readings decreased to 29.73 ins. both at Scilly and Oso. In the W. of France a moderate S^{ly} breeze prevailed, drawing into SE. and E. in the S. of the British Isles and accompanied by heavy rain; while light to fresh NW^{ly} winds and cloudy weather occurred in the S. of Norway and the Skager Rack. Between these two widely distant regions there were variable air and calms, with cloudy and foggy weather. Temperature fell except in Scotland, France and the Netherlands, and was low over Gth Britain. During the day a small depression advanced NE^{wd} over our SW. coasts, the unsettled weather extending over the country as it did so, but a slight recovery was shown at Valencia and Rochefort by the 2 pm. readings.

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

* The readings reported from the Eth shores of the North Sea on the 10th appear erroneous; so that it is impossible to say, at present, what changes occurred there.

Sunday 8 a.m.

WEATHER REPORT. SEPT 15 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.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
Haparanda ...	29.66	+ .47	44	44	+ 3	*	*	N	4	4	N	*	r	*	*
Hernösand ...	29.82	+ .36	43	40	- 7	*	*	WNW	2	4	W	*	b	*	*
Stockholm ...	29.85	+ .31	45	43	- 6	*	*	NW	1	2	W	*	b	*	*
Wishy ...	29.90	+ .26	55	53	+ 1	*	*	NW	2	6	W	*	b c	*	*
Christiansund ...	29.80	+ .06	47	44	- 1	*	*	E	2	0	Z	*	c e	*	2
Skudesnaes ...	29.87	+ .02	50	46	- 3	*	*	NE	4	2	NNW	*	b	*	2
Oxö (Xtiansand) ...	29.87	+ .14	44	43	- 6	*	*	N	2	4	WNW	*	b c	*	2
Skagen (The Skaw) ...	29.86	+ .16	53	50	- 4	*	*	WSW	2	*	*	*	c	*	*
Fanö ...	29.74	- .11	53	52	- 7	*	*	E	6	*	*	*	r	*	*
Cuxhaven ...	29.70	- .25	59	58	+ 2	64	?	S	3	3	NE	9	b o	0.04	0
Sumburgh Head ...															
Stormoway (Hebrides) ...	29.64	- .23	50	49	0	55	41	ESE	3	4	NE	2	b	-	3
Thurso ...	29.69	- .16	51	49	0	60	44	ENE	2	2	E	5	c c	0.14	2
Wick ...	29.71	- .17	52	49	+ 1	57	47	SE	3	3	SE	10	o	-	1
Nairn ...	29.67	- .21	51	49	+ 1	58	46	E	1	1	E	8	c o	-	1
Aberdeen g. acc. ...	29.67	- .20	53	52	+ 2	58	51	SE	3	3	SE	9	c r	0.01	3
Leith ... g. acc. ...	29.60	- .27	52	50	+ 3	64	48	E	3	3	W	9	c o	-	*
Shields ...	29.55	- .35	54	53	+ 2	57	51	ESE	6	6	ESE	9	c w	0.27	5
York ...	29.57	- .35	52	51	+ 6	61	45	SW	1	2	E	9	c o	0.13	*
Scarborough g. acc. ...	29.53	- .37	55	54	+ 3	59	52	SW	3	3	SE	7	c b	0.23	3
Nottingham ...	29.61	- .30	54	54	+ 4	63	44	SSW	2	5	ESE	9	r w	0.29	*
Ardrossan ...	29.56	- .32	55	50	+ 2	60	51	E	3	3	E	7	m c	-	2
Greenacastle ...	29.52	- .34	56	51	+ 4	58	50	E	3	4	NE	5	c c	0.01	*
Donaghadee ...	29.53	- .31	54	53	+ 5	57	47	NE	3	6	NE	5	c	0.16	3
Kingstown ...	29.50	- .37	49	47	- 3	59	47	SE	1	4	NE	6	r f	1.22	1
Holyhead ...	29.50	- .34	53	51	- 1	57	49	SE	3	6	NE	4	r c	0.27	3
Liverpool (Bridston Obs.) ...	29.60	- .32	49	48	+ 1	57	46	SE	2	5	NE	8	c c	0.07	2
Valencia ...	29.57	- .18	54	52	0	?	50	?	3	4	N	7	r c	0.46	3
Roche's Point ...	29.56	- .18	53	49	+ 2	61	48	NW	4	4	NW	5	r t c	0.72	3
Pembroke ...	29.53	- .25	53	49	0	54	50	W	4	5	NNE	7	r c	0.03	3
Portishead ...	29.57	- .27	57	55	+ 6	61	46	WSW	3	6	ESE	6	r w	0.51	2
Scilly ...	29.64	- .09	54	53	- 2	61	51	NW	6	6	NW	6	c g	0.15	5
Plymouth ...	29.60	- .14	55	54	0	61	51	SW	2	4	E	7	r p	0.32	1
Portsmouth ...	29.63	- .20	59	56	+ 2	62	54	SW	2	3	SE	6	c c	0.09	3
Dover ...	29.68	- .22	59	58	+ 1	63	54	SW	4	3	ESE	5	c	-	3
London ...	29.65	- .25	58	56	+ 9	63	50	SW	1	4	ESE	7	c r p	0.06	*
Oxford ...	29.62	- .25	55	53	+ 7	60	47	SW	1	3	S	7	c b	0.12	*
Cambridge ...	29.63	- .28	54	53	+ 6	63	49	S	1	1	ESE	3	c r b	0.10	3
Yarmouth ...	29.64	- .18	59	56	+ 7	63	51	WSW	3	6	ESE	3	c b	0.09	3
Helder ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez ...	29.70	- .21	59	55	+ 4	68	54	WSW	3	1	SE	8	o	0.04	2
Brest ...	29.73	- .02	54	54	- 6	62	51	WNW	5	7	W	8	r o	0.04	4
L'Orient ...	29.76	+ .03	56	52	- 6	66	54	WSW	4	5	W	4	c c	0.12	3
Rochefort ...	29.86	+ .01	59	55	- 5	73	57	SW	4	5	NW	10	o	0.05	5
Biarritz ...	30.03	+ .16	59	57	- 1	71	56	NW	4	5	N	10	t r	1.82	11
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Charleville ...	29.81	- .09	57	*	+ 2	*	*	W	3	*	*	*	o	*	*
Paris ...	29.78	- .11	55	?	- 1	?	?	?	?	?	?	10	r	0.24	*
Lyons ...	?	?	72	*	+ 4	*	*	S	?	*	*	*	b	*	*
Toulon ...	29.95	- .20	66	66	0	75	61	E	5	5	SE	8	f	-	6

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	55	48	WNW	4	*	c	3	Valencia ...	29.76	57	49	ESE	4	8
Thurso ...	29.89	54	51	Z	0	6	f o c	1	Scilly ...	29.69	60	58	WSW	4	4
Scarborough ...	29.88	57	54	SE	3	?	?	?	London ...	29.78	61	57	ESE	3	10
Greenacastle ...	29.85	56	54	NW	4	8	?	*	Rochefort ...	29.87	64	60	W	5	10
Holyhead ...	29.78	55	53	ENE	2	10	d	1							

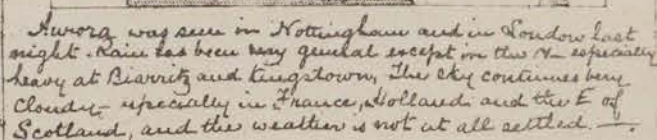
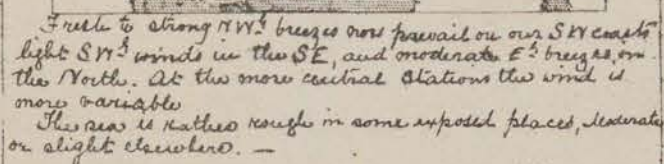
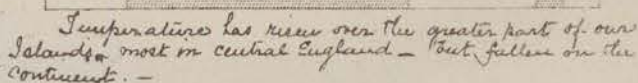
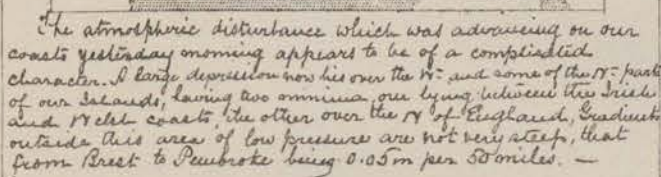
A recovery of pressure has commenced at Valencia and Rochefort, but in the S and W of England the barometer is still falling. There appears to be a small depression moving in from the WNW at Scilly, having its centre at present over the Bristol Channel. The winds have already shifted to WNW at Scilly.

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 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. ice; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind; x. variable; y. variable; z. variable. * AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Seas is an addition 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 14TH SEPT: 1873 AT 8 A.M.



Vincent Brooks Day & Son Ltd. London W.

Mon - day 8 a.m.

WEATHER REPORT.

Sept 15th 1873.

STATIONS.	BAROMETER		THERMOMETERS (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disur- bance. 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.90	+24	44	43	0	*	*	NE	2	2	N	*	no	*	*
Hernösand ...	29.84	+02	43	42	0	*	*	Z	0	0	Z	*	0	*	*
Stockholm ...	29.63	-22	50	50	+5	*	*	E	6	4	SE	*	no	*	*
Wisby ...	29.58	-32	59	57	+4	*	*	S	6	2	SW	*	0	*	*
Christiansund ...	29.58	-22	57	46	+4	*	*	E	6	4	NE	*	no	*	3
Skudesnaes ...	29.32	-49	55	51	+5	*	*	ESE	6	8	ENE	*	oc	*	4
Oxö (X'Hansand)	29.40	-47	55	55	+11	*	*	N	4	8	E	*	nc	*	3
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.59	-11	53	52	-6	?	47	SW	4	4	NN	5	re	0.73	2
Sumburgh Head															
Stornoway (Hebrides)	29.45	-19	47	45	-3	55	44	NE	3	5	NE	6	op	0.06	4
Thurso...	29.33	-36	51	47	0	54	48	NNE	4	6	E	9	uld	0.15	3
Wick ...	29.34	-37	49	48	-3	54	46	NNE	2	4	ESE	8	gp	0.05	1
Nairn ...	29.38	-29	49	47	-2	54	47	NNE	1	2	E	8	no	0.88	2
Aberdeen ...	29.33	-34	50	48	-3	54	48	N	2	6	ENE	6	rlc	0.75	4
Leith ...	29.30	-30	49	49	-3	54	44	NNE	3	4	NE	10	re	0.28	*
Shields...	29.28	-27	50	49	-4	61	47	NE	1	5	ESE	8	ctm	0.04	2
York ...	29.23	-34	49	49	-3	62	47	N	1	3	SW	10	thz	0.25	*
Scarborough ...	29.22	-31	51	50	-4	60	47	ENE	4	3	SW	10	pk	0.20	4
Nottingham ...	29.24	-37	53	52	-1	64	49	S	1	6	WSW	4	pc	0.07	*
Ardrossan ...	29.33	-23	51	49	-4	?	47	NE	2	3	E	6	oc	0.14	1
Greencastle ...	29.36	-16	52	49	-4	59	49	NNE	5	5	NNE	8	co	0.14	*
Donaghadee ...	29.30	-25	53	51	-1	60	45	N	4	4	N	3	cz	-	3
Kingstown ...	29.35	-15	51	49	+2	56	48	NNW	5	3	NNW	8	po	0.37	4
Holyhead ...	29.24	-26	52	51	-1	58	50	NNE	3	3	SSW	6	re	0.26	2
Liverpool (Bidston Obs.)	29.28	-32	51	49	+2	60	47	SW	1	3	SE	3	ob	0.14	2
Valencia ...	29.59	+02	54	52		55	40	NN	7	37	NN	5	pg	0.17	7
Roche's Point...	29.45	-11	53	51	0	57	47	NNW	5	7	NN	5	rlc	0.39	4
Pembroke ...	29.16	-37	53	51	0	56	49	N	6	8	SSW	7	gc	0.49	4
Portishead ...	29.21	-36	51	48	-6	63	44	SW	3	7	N	5	re	0.46	3
Scilly ...	29.38	-26	53	51	-1	58	48	NN	8	9	NNW	9	og	0.43	7
Plymouth ...	29.21	-39	53	52	-2	61	49	N	4	8	SW	10	pm	0.22	*
Portsmouth ...	29.28	-35	52	51	-7	62	49	SW	2	6	SW	7	g/p	1.07	4
Dover ...	29.27	-41	52	50	-7	62	49	WSW	4	8	SW	7	cq/w	0.48	5
London ...	29.26	-39	54	52	-4	65	48	N	2	6	SW	1	gzt	0.92	*
Oxford...	29.25	-37	51	48	-4	61	47	SW	2	4	SSW	0	pb	0.19	*
Cambridge ...	29.24	-39	49	48	-5	64	48	SW	1	2	SW	10	p	0.32	*
Yarmouth ...	29.21	-43	55	54	-4	63	50	S	7	5	WSW	8	crq	0.45	6
Helder ...	29.45		53	*		*	*	S	7	*	*	*	*	*	4
Cape Gris Nez...	29.28	-42	53	53	-6	64	52	SSW	9	7	WSW	10	ox	0.43	7
Brest ...	29.60	-13	54	52	0	62	49	NNW	7	9	NNW	9	no	0.65	5
L'Orient ...	29.62	-14	55	57	-1	66	53	NNW	8	9	NNW	7	re	0.28	7
Rochefort ...	29.70	-11	59	54	0	70	55	N	7	7	NNW	10	0	0.83	7
Biarritz ...	29.97	-06	62	57	+3	68	57	S	7	8	N	9	re	0.20	5
Corunna ...			*	*		*	*			*	*	*	*	*	*
Brussels ...	29.53		55	*		*	*	S	6	*	*	*	no	*	*
Charleville ...	29.62	-21	52	*	-5	*	*	S	6	*	*	*	0	*	*
Paris ...	29.57	-21	53	?	-2	63	52	S	8	5	SW	10	ow	0.28	*
Lyons ...	?		59	*	-13	*	*	S	3	*	*	*	0	*	6
Toulon...	30.04	+09	58	54	-8	70	52	N	4	7	E	4	fc	0.12	

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

Bar	Dry.	Wet.	Wind.	C.	Wea.	Sea	Bar	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.64	55	49	Z	0	*	C	2				
Thurso ...												
Scarborough ...												
Greencastle ...						*						
Holyhead ...												
Valencia ...												
Scilly ...												
London ...												
Rochefort ...	29.86	64	55	?	WSW	5	7	C				

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.

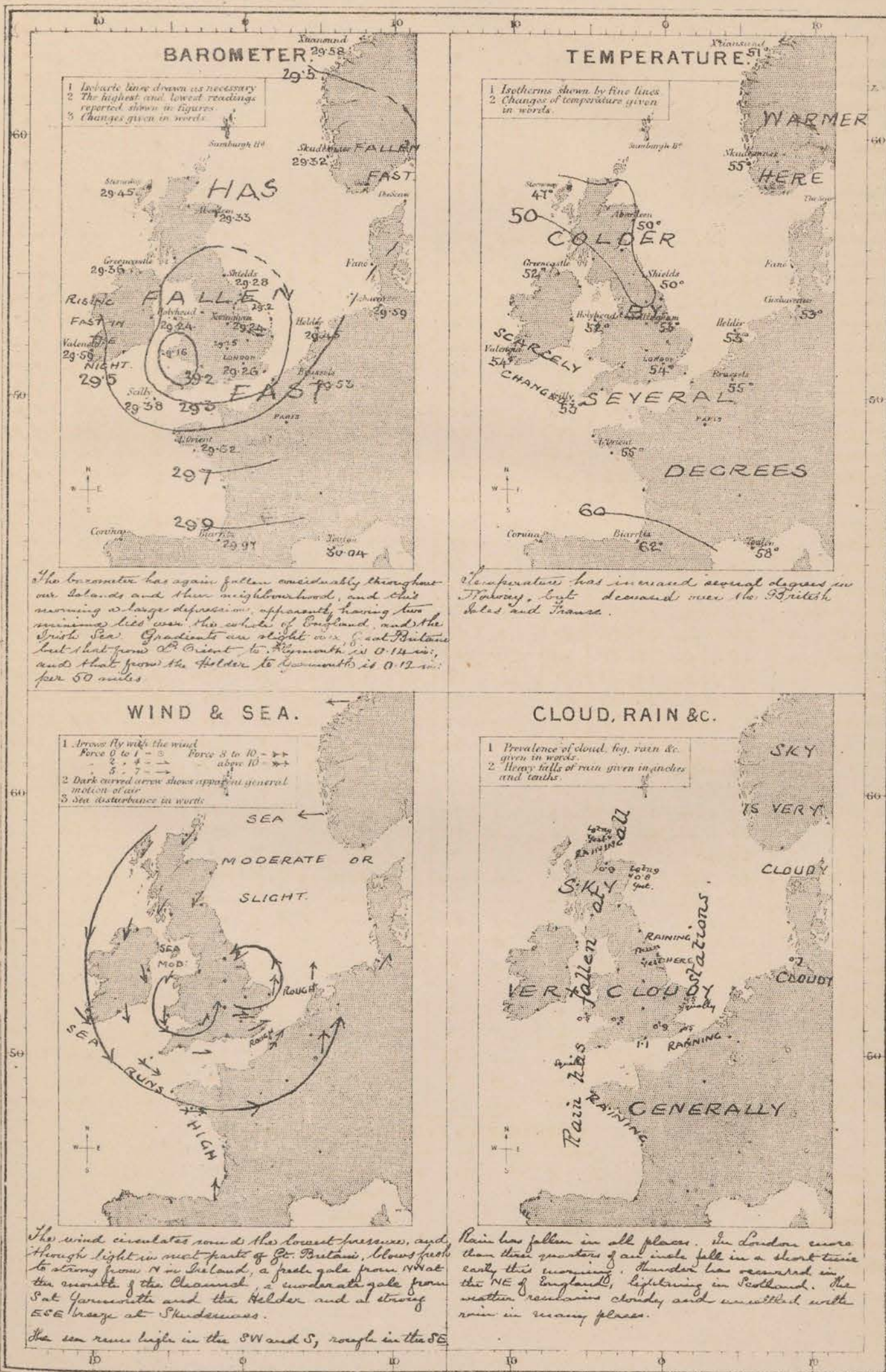
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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

MONDAY SEPT^r 15th 1873 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.
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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.

Sept 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. Force. (0 to 12.)					Force. (0 to 12.)	Direc.
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)							
Haparanda ...	29.68	-22	46	40	+2	*	*	E	0	2	E	*	r	*	*	
Hernösand ...	29.43	-41	50	50	+7	*	*	N	2	8	E	*	o	*	*	
Stockholm ...	29.50	-13	53	52	+3	*	*	NN	2	2	SW	*	o	*	*	
Wisby ...	29.57	-01	55	52	-4	*	*	SW	2	6	SW	*	oC	*	*	
Christiansund...	29.80	+28	48	46	-3	*	*	ESE	2	0	Z	*	zo	*	3	
Skudesnaes ...	29.26	-06	53	51	-2	*	*	NE	6	4	SSE	*	r	*	4	
Oxö (Christiansand)	29.25	-15	57	53	+2	*	*	SSE	6	4	E	*	oC	*	4	
Skagen (The Skaw)	29.53	-26	58	54	+2	*	*	S	8	*	*	*	z	*	*	
Fanö ...	29.09	-40	51	50	-6	*	*	SSW	8	*	*	*	r	*	*	
Cuxhaven ...	29.17f	-42	51	51	-2	62	?	WSW	9	4	SSW	9	r	0.23	5	
Sumburgh Head																
Stornoway (Hebrides)																
Thurso...	29.40r	+10	53	51	+2	54	50	N	4	6	N	6	pgc	0.16	3	
Wick ...	29.34r	00	52	51	+3	54	46	N	4	4	N	6	oC	0.06	2	
Nairn ...	29.49r	+11	52	50	+3	56	49	NNE	1	3	NNE	8	o	0.02	2	
Aberdeen ...	29.37r	+04	52	48	+2	55	49	NNN	3	7	NNN	7	C	0.09	2	
Leith ...	29.48r	+18	50	47	+1	64	45	NN	3	3	NE	5	C	0.12	*	
Shields...	29.43r	+15	50	47	0	54	45	NN	5	6	NE	4	C	0.02	3	
York ...	29.49r	+26	50	47	+1	53	43	N	3	3	N	7	rg	0.38	*	
Scarborough ...	29.44r	+22	50	47	-1	51	45	NN	6	6	N	9	zo	1.32	5	
Nottingham ...	29.61r	+37	53	50	0	63	45	NNN	3	4	NNN	7	ztc	0.47	*	
Ardrossan ...	29.56r	+23	53	48	+2	59	51	NNN	6	7	NNN	4	C	0.02	3	
Greencastle ...	29.68r	+32	51	49	-1	56	46	NN	2	5	N	2	Cz	0.08	*	
Donaghadee ...	29.65r	+35	51	49	-2	57	45	NNN	5	6	N	5	tc	0.01	4	
Kingstown ...	29.74r	+39	49	46	-2	58	47	NNN	5	6	NN	4	pm	0.03	4	
Holyhead ...	29.68r	+44	52	49	0	56	50	NNN	3	7	NNN	4	yc	0.02	4	
Liverpool (Bidston Obs.)	29.66r	+38	52	48	+1	57	50	NNN	6	7	N	6	oC	0.08	5	
Valencia ...	29.84r	+25	56	55	+2	58	51	N	4	7	NN	9	pf	0.28	5	
Roche's Point...	29.81r	+36	53	51	0	59	50	NNN	3	6	NN	9	co	-	3	
Pembroke ...	29.75r	+59	54	50	+1	57	50	NNN	3	7	NN	4	ga	-	3	
Portishead ...	29.74r	+53	55	50	+4	61	43	NNN	5	6	NNN	2	gt	-	5	
Scilly ...	29.85r	+47	54	53	+1	58	52	Z	0	8	NN	10	cm	0.14	5	
Plymouth ...	29.81r	+60	54	53	+1	59	49	N	1	8	NN	10	gf	0.05	*	
Portsmouth ...	29.75r	+47	52	49	0	58	48	SW	5	5	SW	3	Cz	0.09	4	
Dover ...	29.67r	+40	52	48	0	58	46	NNN	4	7	WSW	0	phb	0.75	4	
London ...	29.67r	+41	52	48	-2	59	45	NNN	4	4	NNN	2	ozb	0.12	*	
Oxford...	29.69	+44	50	47	-1	59	43	WSW	3	5	N	6	C	0.12	*	
Cambridge ...	29.63r	+39	51	47	+2	61	47	N	2	2	N	2	zrb	0.17	*	
Yarmouth ...	29.51r	+30	50	48	-5	58	46	N	5	6	NNN	3	Cgz	0.25	4	
Heider ...	29.38	-07	55	*	+2	*	*	N	8	*	*	*	*	*	7	
Cape Gris Nez...	29.68r	+40	53	49	0	59	51	NNN	7	9	SSW	6	zo	0.35	5	
Brest ...	29.96r	+36	56	56	+2	60	50	NN	3	8	NNN	10	oz	0.08	4	
L'Orient ...	29.94r	+32	56	54	+1	66	53	NN	5	9	N	8	zo	-	6	
Rochefort ...	30.02r	+27	59	54	0	64	55	NN	7	8	NN	10	o	0.08	6	
Biarritz ...	30.16r	+19	59	55	-3	61	54	N	7	7	WSW	10	r	0.59	6	
Corunna ...			*	*	*	*	*			*	*	*	*	*	*	
Brussels ...	29.61	+08	52	*	-3	*	*	WSW	6	*	*	*	C	*	*	
Charleville ...	29.73	+11	50	*	-2	*	*	N	3	*	*	*	o	*	*	
Paris ...	29.83r	+26	53	?	0	64	50	WSW	4	9	WSW	4	C	0.12	*	
Lyons ...	?		59	*	0	*	*	SW	3	*	*	*	C	*	*	
Toulon...	30.00r	-04	55	50	-3	69	52	NN	5	4	SW	4	fm	-	5	

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	* Wet.	Wind.	C.	Wes.	
Skudesnaes ...	29.39	57	53	SSE	6	*	C	5	Valencia ...	29.74	57	53	NN	6	4
Thurso ...	29.32	52	49	N	4	8	0	3	Scilly ...	29.65	58	53	NNN	6	6
Scarborough...	29.18	51	50	N	6	10	2	5	London ...	29.24	57	53	NNN	2	6
Greencastle ...	29.52	54	50	N	5	5	C	*	Rochefort ...	29.84	64	55	NNN	8	2
Holyhead ...	29.37	55	51	NN	6	5	C	9							

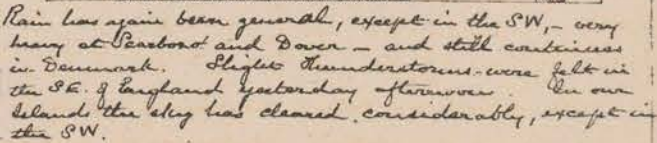
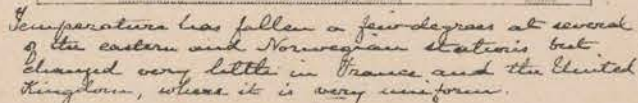
The disturbance noticed this morning appears to have traversed End and a brisk recovery of pressure has extended from Ireland to all our NW-stations. At Scarborough the wind has veered to N and freshened so that full N or NN winds now prevail in most parts of our Islands. The sea is going down at Valencia and Scilly where the gale has abated.

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.

TUES. DAY 16TH SEPT^R 1873 AT 8 A.M.



Vincent Brooks Day & Son Ltd. London W.

Wednesday 8 a.m.

WEATHER REPORT.

Sept 17th 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 2.
	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 ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.33	-47	51	50	+3	*	*	Z	0	4	N	*	6N	*	2
Skudesnaes ...	29.41	+15	54	51	+1	*	*	NN	2	2	NNE	*	C	*	3
Oxö (Xtiansand)	29.40	+15	50	48	-7	*	*	N	2	4	NNE	*	C	*	2
Skagen (The skaw)	+29.42	+09	54	52	-4	*	*	N	2	*	*	*	C	*	*
Fanö ...	29.50	+41	57	54	+6	*	*	NNN	6	*	*	*	C	*	*
Cuxhaven ...	29.58N	+41	57	55	+6	?	50	NN	4	7	SN	7	40	0.30	5
Sumburgh Head															
Stornoway (Hebrides)	29.56f	-19	49	49	-1	55	45	N	1	2	NNN	10	6N	0.07	0
Thurso...	29.54f	-09	48	46	-5	55	39	S	1	4	N	10	60	-	1
Wick ...	29.57f	+03	50	48	-2	55	40	S	2	3	N	10	60	-	1
Nairn ...	29.57f	-12	48	47	-4	57	42	NN	1	1	NNE	10	6N	0.13	1
Aberdeen ...	29.44f	+07	45	45	-7	57	43	SSN	1	4	NNN	10	6N	0.11	1
Leith ...	29.54f	-09	50	50	0	61	42	SE	2	3	N	10	6N	0.28	*
Shields...	29.51f	+08	52	51	+2	56	46	SSN	1	6	NN	8	6N	0.01	2
York ...	29.60f	+11	52	51	+2	60	43	S	1	4	N	10	6N	-	*
Scarborough ...	29.55f	+11	51	50	+1	57	46	SN	3	6	NN	10	6N	-	3
Nottingham ...	29.63f	+02	54	53	+1	60	44	S	3	4	NNN	10	60	-	*
Ardrossan ...	29.40f	-16	56	55	+3	58	49	S	3	6	NNN	9	6d	0.45	3
Greenecastle ...	29.40f	-28	56	56	+5	57	50	WSN	4	4	WSN	10	6N	0.51	3
Donaghadee ...	29.42f	-23	57	56	+6	59	50	SN	4	5	NN	10	6q	0.01	3
Kingstown ...	29.58f	-16	60	57	+11	61	49	WSN	4	5	NNN	8	60	-	3
Holyhead ...	29.56f	-12	58	57	+6	59	51	SN	3	5	NNN	7	6m	0.06	2
Liverpool (Bidston Obs.)	29.62f	-04	57	55	+5	57	51	S	2	6	NNN	10	60	0.01	2
Valencia ...	29.75f	-09	59	59	+3	59	55	N	4	4	NNN	9	6m	0.29	5
Roche's Point...	29.71f	-10	59	57	+6	60	51	NNN	4	4	NNN	8	60	0.10	4
Pembroke ...	29.70f	-05	58	57	+4	58	54	N	6	6	WSN	10	6m	0.18	4
Portishead ...	29.71f	-03	58	58	+3	62	48	SN	5	6	N	9	6d	0.04	5
Scilly ...	29.86f	+01	59	59	+5	59	53	WSN	5	5	WSN	10	6fd	0.10	5
Plymouth ...	29.80f	-01	59	59	+5	61	52	WSN	1	2	NN	10	6f	0.04	2
Portsmouth ...	29.78f	+03	59	58	+7	61	51	SN	3	5	SN	10	6d	0.06	3
Dover ...	29.79N	+12	58	55	+6	59	48	SSN	3	3	NNN	7	6w	-	*
London ...	29.75f	+08	57	55	+5	61	46	SN	3	4	NNN	10	6f0	-	*
Oxford...	29.71	+02	58	56	+8	60	48	SSN	2	6	NN	10	60	0.02	*
Cambridge ...	29.72f	+09	52	51	+1	59	46	S	1	3	NNN	10	6d	-	3
Yarmouth ...	29.74N	+23	51	50	+1	56	45	SN	3	5	NNN	6	6	-	4
Helder ...	29.73	+25	57	*	+2	*	*	WSN	6	*	*	*	*	*	2
Cape Gris Nez...	29.84N	+16	58	54	+5	61	52	SSN	3	7	NNN	8	60	-	4
Brest ...	29.97f	+01	59	59	+3	61	54	N	5	5	NN	10	6f	0.16	6
L'Orient ...	30.03N	+09	59	59	+3	63	55	NNN	5	7	NNN	10	6f	0.08	6
Rocheport ...	30.06S	+04	63	61	+4	64	57	NN	8	8	NN	10	60	0.12	7
Biarritz ...	30.25N	+09	64	62	+5	64	58	N	7	8	N	9	6	0.24	7
Corunna ...			*	*		*	*			*	*	*	*	*	*
Brussels ...	29.84	+23	49	*	-3	*	*	WSN	?	*	*	*	6	*	*
Charleville ...	29.91	+18	49	*	-1	*	*	WSN	3	*	*	*	6	*	*
Paris ...	29.96N	+13	53	0	0	64	50	SSN	4	5	NNN	10	6N	0.08	*
Lyons ...	?		61	*	+2	*	*	N	3	*	*	*	6	*	5
Toulon...	30.04N	+04	59	55	+4	62	54	NNN	7	7	NNN	4	6	-	*

Skagen bar. yesterday should be 29.30

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.30	57	52	NNE	4	*	C	13	Valencia ...	29.86	58	68	NNN	3	q. m
Thurso ...	29.51	53	49	NNN	3	5	C	3	Scilly ...	29.85	58	57	NNN	5	10 fd
Scarborough...	29.55	55	51	NNN	4	10	0	4*	London ...	29.71	58	50	NNN	4	6 C
Greenecastle ...	29.72	56	52	NN	2	8	0	*	Rocheport ...	30.03	63	58	?	?	10 0
Holyhead ...	29.74	57	52	N	4	4	C	3							

Pressure has continued to increase generally, most in the NE. Light NNE winds are general with cloudy weather and some rain 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; l. light; m. misty (hozy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. weather; x. variable; y. very; z. zero. **SEA:** 0 to 2. **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.

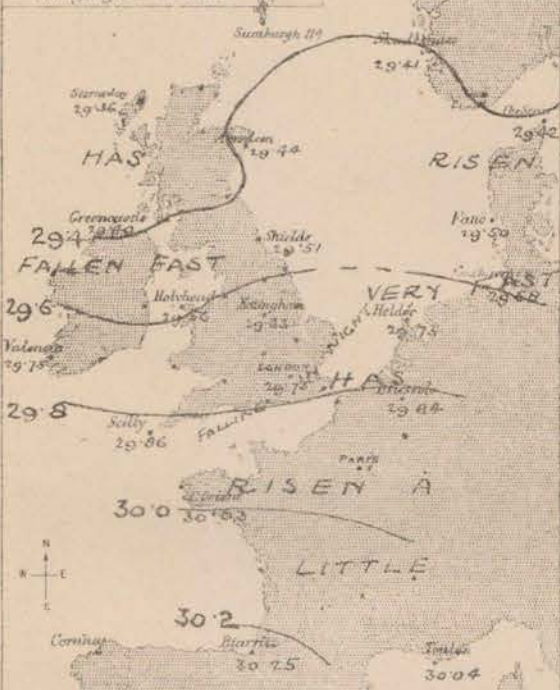
WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 17TH SEPT. 1873 AT 8 A.M.

BAROMETER.

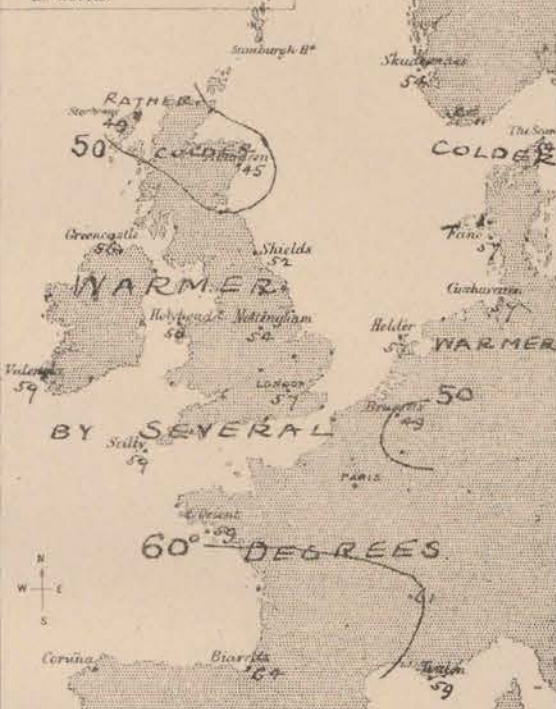
- 1 Isobars were drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



The barometrical depression noticed during the past few days has disappeared, leaving apparently passed on to the Baltic; but during the night a new disturbance has advanced from the Atlantic over Scotland so that the mercury has again fallen in the N. and N.W. This change has already extended to all but our most SE. coasts. The gradient from Selby to Ardrossan is 0.07 in. per 50 miles.

TEMPERATURE.

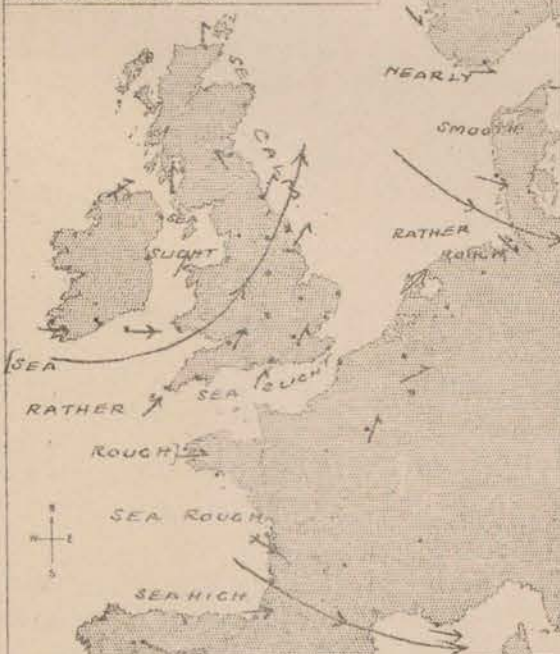
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperatures have risen considerably over Ireland, England and France but fallen in Scotland and the N. of Denmark.

WIND & SEA.

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



The wind has backed to SW throughout England, but is moderate in force, while variable air prevails in Scotland. At the Irish stations and in the NW of France it is still W. and NW, and on the E. shores of the North Sea, while a fresh NW gale blows at Rochefort and Toulon, with a moderate W. gale at Biscaya. The sea continues very rough in the Bay of Biscay, rather so on our SW coasts, but is smooth in the NE.

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 again set in except at the E. stations. The sky is overcast generally, with fog in the SW.

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

Vincent Brooks Day & Son Ltd London W.C.

Thurs. day 8 a.m.

WEATHER REPORT.

Sept 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. and 0 to 3.
	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 ...	29.28	-33	53	53	+1	*	*	S	8	4	S	*	N	*	*
Hernösand ...	29.22	-32	50	50	-2	*	*	S	4	2	S	*	O	*	*
Stockholm ...	29.02	-20	52	51	-1	*	*	S	2	2	S	*	O	*	*
Wisby ...	29.41	-17	54	53	+1	*	*	SW	2	2	SSW	*	to	*	*
Christiansund ...	29.37	+04	50	48	-1	*	*	ESE	4	4	NSE	*	20	*	2
Skudesnaes ...	28.97	-44	51	48	-3	*	*	N	10	4	SSE	*	N	*	7
Oxö (Xtiansand)	29.02	-38	51	48	+1	*	*	SW	6	4	N	*	20	*	4
Skagen (The Skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	29.53 f	-05	57	53	0	9	51	NN	7	5	NSE	5	0.10	0.16	6
Sumburgh Head															
Stornoway (Hebrides)	29.33 n	-06	48	46	-1	53	43	N	6	9	N	3	gfb	0.36	4
Thurso ...	29.30 n	-04	46	45	-2	57	40	NSE	4	6	SW	7	gfb	0.50	3
Wick ...	29.25 n	-12	48	46	-2	53	43	N	6	6	N	6	pg	0.14	2
Nairn ...	29.36 n	-01	48	46	0	55	44	N	2	5	NN	8	no	0.29	2
Aberdeen ...	29.34 n	-10	50	45	+5	56	45	NSE	3	7	SW	0	cb	0.15	1
Leith ...	29.53 n	+14	51	48	+1	62	45	NN	4	5	NN	7	C	0.42	*
Shields ...	29.59 n	+08	51	47	-1	61	49	N	7	8	N	0	b	0.06	2
York ...	29.71 n	+11	52	48	0	62	47	N	3	6	N	0	pb	0.05	*
Scarborough ...	29.63 n	+08	53	50	+2	60	47	N	5	3	SW	1	nb	0.07	4
Nottingham ...	29.82 n	+19	52	49	-2	68	43	SW	4	5	SW	7	gw	0.01	*
Ardrossan ...	29.59 n	+19	53	48	-3	61	50	NNN	6	8	NNN	5	gpp	0.06	4
Greencastle ...	29.66 n	+26	50	47	-6	59	47	NN	6	8	NNN	3	gb	0.10	*
Donaghadee ...	29.68 n	+26	50	47	-7	62	46	N	4	6	NSE	1	cb	—	3
Kingstown ...	29.83 n	+25	51	47	-9	64	50	N	4	7	NNN	2	gb	—	4
Holyhead ...	29.81 n	+25	53	49	-5	63	51	N	4	5	N	5	gc	—	4
Liverpool (Bidston Obs.)	29.83 n	+21	53	49	-4	64	51	NSE	5	8	NSE	7	C	—	6
Valencia ...	29.97 n	+22	55	52	-4	62	51	NNN	4	5	NNN	3	cb	—	4
Roche's Point ...	29.94 n	+23	53	50	-6	64	49	N	3	5	N	1	cb	—	3
Pembroke ...	29.91 n	+21	56	51	-2	59	54	NNN	6	7	N	7	mc	—	4
Portishead ...	29.91 n	+20	57	54	-1	65	50	NNN	4	6	SW	5	dc	0.36	4
Scilly ...	30.02 n	+16	56	55	-3	61	55	NNN	4	6	NSE	9	om	0.01	*
Plymouth ...	29.94 n	+19	56	55	-3	64	51	N	2	4	NNN	6	gf	—	2
Portsmouth ...	29.96 n	+18	58	54	-1	65	53	SW	2	4	SW	3	cb	—	2
Dover ...	29.93 n	+14	54	51	-4	67	49	N	4	5	N	0	or	0.05	3
London ...	29.91 n	+16	55	51	-2	68	47	N	3	4	NSE	2	nb	0.01	*
Oxford ...	29.91	+20	53	50	-5	67	47	N	1	6	N	5	C	—	*
Cambridge ...	29.86 n	+14	52	49	0	67	47	SW	3	3	SW	1	cb	—	*
Yarmouth ...	29.82 n	+08	51	48	0	65	48	N	4	6	N	3	cgb	—	3
Helder ...	29.72	-01	57	*	0	*	*	N	7	*	*	*	*	*	*
Cape Gris Nez ...	29.91 n	+07	55	50	-3	62	54	NNN	5	8	NSE	0	nb	0.04	4
Brest ...	30.12 n	+15	59	59	0	62	57	N	4	5	N	10	f	0.08	3
L'Orient ...	30.13 n	+10	60	60	+1	66	58	N	4	5	NNN	10	f	0.04	3
Rochefort ...	30.17 n	+11	63	61	0	68	61	NN	5	8	NN	10	no	0.12	3
Biarritz ...	30.30 n	+05	64	60	0	66	61	SW	4	7	N	10	no	0.02	*
Corunna ...			*	*		*	*					*	*	*	*
Brussels ...	29.86	+02	58	*	+9	*	*	N	6	*	*	*	O	*	*
Charleville ...	29.91	00	56	*	+7	*	*	SW	6	*	*	*	C	*	*
Paris ...	30.06 n	+10	59	?	+6	66	53	N	5	5	SSW	4	no	0.04	*
Lyons ...	?		64	*	+3	*	*	N	3	*	*	*	C	*	*
Toulon ...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.	
Skudesnaes ...	29.38	54	50	NSE	4	*	C	3	Valencia ...	29.83	59	57	NNN	5	8	9
Thurso ...	29.20	53	51	S	1	9	0	2	Scilly ...	29.98	60	59	NSE	6	10	0
Scarborough...	29.43	59	58	NSE	3	10	0	3	London ...	29.69	64	61	NSE	3	8	0.01
Greencastle ...	29.44	58	55	NNN	8	7	9	*	Rochefort ...	30.11	66	62	NNN	8	10	0
Holyhead ...	29.60	61	59	SW	2	5	C	2								

A recovery of pressure has set in at our stations while the fall has continued in the N and E. The wind has veered to NW in Ireland, and increased to a fresh gale at Greencastle. The sea continues rather rough on our S.W. coasts.

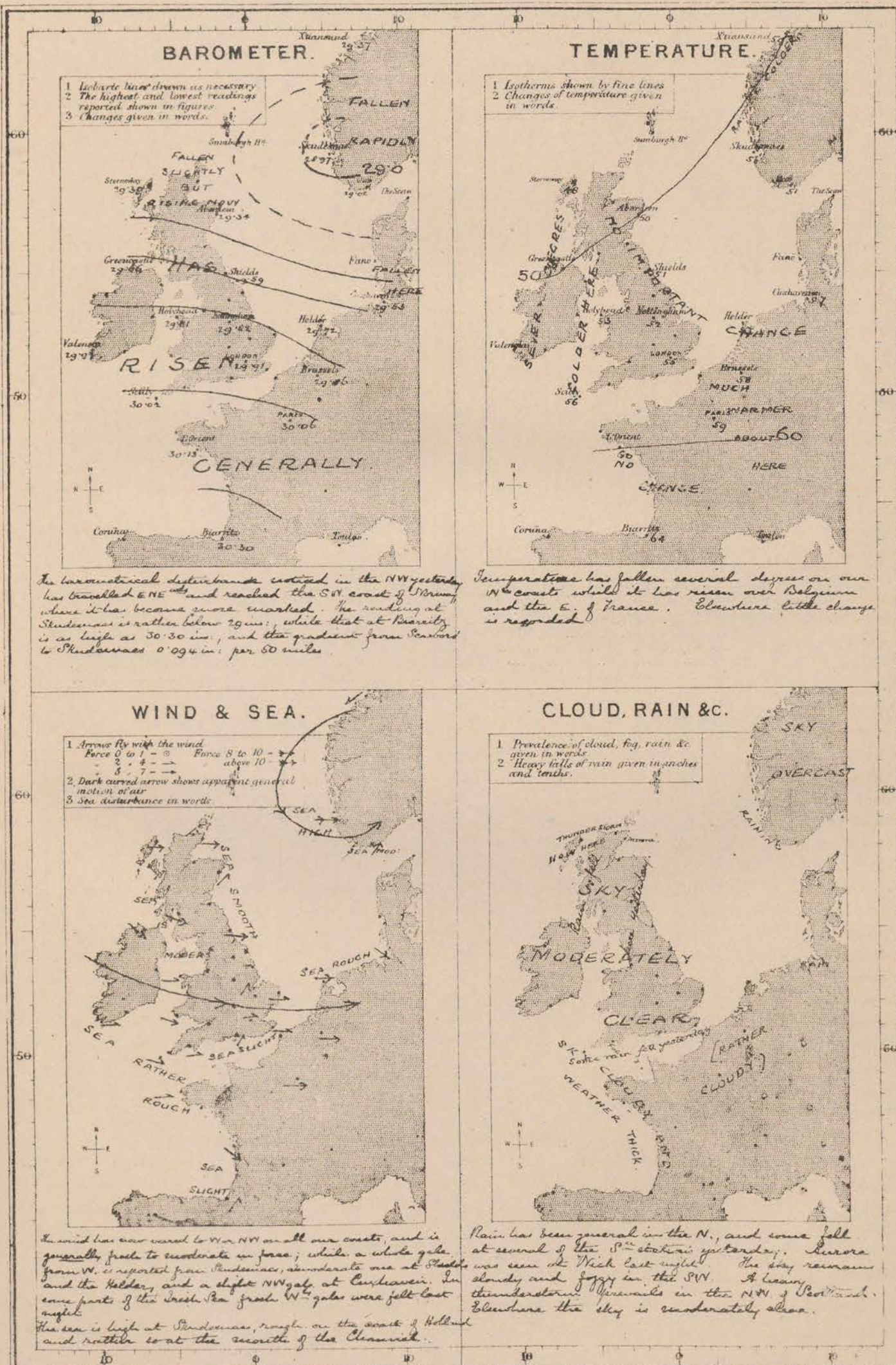
EXPLANATION OF COLUMNS.

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 as, 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; x. extreme; y. very; z. zero. * 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 18TH SEPT^R 1873 AT 8 A.M.



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 St., Westminster S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd London W.C.

Fri-day 8 a.m.

WEATHER REPORT.

Sept 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 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 ...	29.37	+ .09	50	50	- 3	*	*	SE	4	2	SE	*	10	*	*
Hernösand ...	29.05	- .17	50	48	0	*	*	SSE	8	8	SE	*	C	*	*
Stockholm ...	29.21	+ .11	49	46	+ 3	*	*	SSW	6	6	SSW	*	b	*	*
Wisby ...	29.37	+ .14	51	48	- 3	*	*	SW	6	6	N	*	bc	*	*
Christiansund ...	29.04	- .33	52	51	+ 2	*	*	NNN	6	?	?	*	n	*	4
Skudesnaes ...	29.26	+ .29	53	51	+ 2	*	*	NNN	10	8	NNN	*	on	*	7
Oxö (X'tiansand)	29.14	+ .12	49	48	- 2	*	*	NSW	6	6	NSW	*	b	*	7
Skagen (The Skaw)	29.22	+ .14	54	51	- 1	*	*	NNN	8	*	*	*	C	*	*
Fanö ...	29.42	+ .05	54	50	0	*	*	N	10	*	*	*	C	*	*
Cuxhaven ...	29.62f	+ .09	55	52	- 2	?	42	NN	9	9	N	8	zh	0.26	7
Sumburgh Head															
Stornoway (He- brides)	29.83n	+ .53	46	45	- 2	52	40	N	1	6	NNN	5	gc	0.02	1
Thurso...	29.75n	+ .45	49	45	+ 3	54	46	NN	4	7	NNN	5	pc	0.32	4
Wick ...	29.80n	+ .55	48	45	0	53	42	NN	3	7	NNN	4	pc	0.25	2
Nairn ...	29.85n	+ .49	47	45	- 1	54	45	NN	2	2	N	0	zh	0.37	1
Aberdeen ...	29.82n	+ .48	50	45	0	58	45	N	2	7	NSW	4	bc	0.13	1
Leith ...	29.91n	+ .38	51	48	0	58	46	N	3	5	N	4	C	0.18	*
Shields...	29.94n	+ .35	50	47	- 1	57	47	NNN	5	9	N	6	bgc	0.02	1
York ...	30.01n	+ .30	51	48	- 1	59	47	N	1	6	N	3	cz	-	*
Scarborough ...	29.98n	+ .35	54	50	+ 1	56	48	NN	4	5	NNN	5	C	-	3
Nottingham ...	30.08n	+ .26	51	49	- 1	65	44	SW	2	6	SW	5	cm	-	*
Ardrossan ...	29.96n	+ .37	54	49	+ 1	57	51	NNN	2	9	NNN	4	pgc	0.16	2
Greencastle ...	29.96n	+ .30	51	49	+ 1	56	47	NNN	3	8	NNN	5	gc	0.07	*
Donaghadee ...	29.97n	+ .29	49	47	- 1	57	44	N	4	6	N	3	z	-	4
Kingstown ...	30.06n	+ .23	52	49	+ 1	58	50	SSE	1	7	N	10	gg	0.01	2
Holyhead ...	30.02n	+ .21	54	52	+ 1	60	52	NSW	2	6	N	5	cg	-	2
Liverpool (Bidston Obs.)	30.09n	+ .26	53	50	0	58	51	NSW	3	8	N	6	C	0.02	3
Valencia ...	29.95f	- .02	53	51	- 2	59	50	S	5	5	NNN	8	n	0.46	5
Roche's Point...	30.05n	+ .11	52	50	- 1	60	50	SSE	4	4	N	9	on	0.18	3
Pembroke ...	30.11n	+ .20	55	51	- 1	57	54	Z	0	6	N	10	zo	0.04	3
Portishead ...	30.12n	+ .21	55	53	- 2	64	50	SW	1	6	NNN	10	co	-	1
Scilly ...	30.13n	+ .11	56	55	0	59	53	S	4	4	NNN	7	oc	0.01	4
Plymouth ...	30.16n	+ .17	53	52	+ 3	64	48	Z	0	4	N	10	om	-	*
Portsmouth ...	30.16n	+ .20	56	53	- 2	63	52	NN	1	2	SW	6	C	-	1
Dover ...	30.11n	+ .18	56	51	+ 2	64	49	N	3	4	N	3	b	-	2
London ...	30.13n	+ .22	52	49	- 3	63	48	NNN	1	3	N	10	cz-o	-	*
Oxford...	30.13	+ .22	51	49	- 2	61	46	NSW	1	4	N	9	co	-	*
Cambridge ...	30.10n	+ .24	53	49	+ 1	61	48	N	2	3	N	7	cm	-	3
Yarmouth ...	30.02n	+ .20	51	49	0	61	47	NNN	4	5	NNN	3	cz-b	-	3
Helder ...	29.89	+ .17	56	*	- 1	*	*	NNN	4	*	*	*	*	*	0
Cape Gris Nez...	30.10n	+ .19	55	50	0	61	53	NN	5	5	N	5	C	-	4
Brest ...	30.20n	+ .08	56	56	- 3	60	53	S	1	4	NN	10	f	0.04	3
L'Orient ...	30.23n	+ .10	58	58	- 2	67	55	S	1	4	NNN	10	f	-	3
Rocheport ...	30.23n	+ .06	64	62	+ 1	67	63	NN	4	5	NNN	10	z-o	0.12	3
Biarritz ...	30.30n	00	63	63	- 1	68	62	E	3	4	SW	9	cm	-	3
Cornuna ...			*	*		*	*			*	*	*	*	*	*
Brussels ...			*	*		*	*			*	*	*	*	*	*
Charleville ...	30.01	+ .10	51	*	- 5	*	*	NSW	3	*	*	*	C	*	*
Paris ...															*
Lyons ...	?		64	*	0	*	*	NN	3	*	*	*	z	*	*
Toulon...	30.06s	- .02	64	60	+ 1	73	60	NNN	3	7	NSW	2	cz	-	5

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

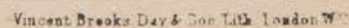
	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.14	53	48	N	8	*	C	7	Valencia ...	30.03	57	53	NNN	5	6
Thurso ...	29.22	52	48	N	6	7	pg	4	Scilly ...	30.07	58	57	NNN	4	9
Scarborough...	29.66	55	50	NNN	5	4	C	4	London ...	29.93	61	54	N	2	3
Greencastle ...	29.68	54	49	NN	7	5	C	*	Rocheport ...	30.21	67	63	NNN	5	10
Holyhead ...	29.84	59	53	NSN	4	3	z	4							

Pressure has again fallen slightly in the N. of Scotland where the weather continues squally and showery. Elsewhere the barometer has continued to rise slowly and the wind has increased from the N.W. to our own N.W. coast.

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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FRI. DAY 19TH SEPT: 1873 AT 8 A.M.



Satur-day 8 a.m.

WEATHER REPORT.

Sept 20th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disur- bance 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 ...	29.73	+36	50	48	0	*	*	S	4	2	S	*	h	*	*
Hernösand ...	29.61	+56	47	46	-3	*	*	NN	2	6	S	*	o	*	*
Stockholm ...	29.67	+46	46	45	-3	*	*	NW	2	2	SSSE	*	b	*	*
Wishby ...	29.70	+33	50	49	-1	*	*	N	6	2	N	*	bc	*	*
Christiansund ...	29.71	+67	46	43	-6	*	*	SSW	6	8	NNN	*	c	*	?
Skudesnaes ...	29.79	+53	51	46	-2	*	*	SSE	6	8	NNN	*	c	*	4
Oxö (X'tiansund)	29.85	+71	50	46	+1	*	*	N	4	6	NNN	*	bc	*	4
Skagen (The Skaw)						*	*					*		*	*
Fanö ...	29.94	+52	53	50	-1	*	*	SSW	4	*	*	*	h	*	*
Cuxhaven ...															
Sumburgh Head															
Stornoway (Ho- brides.)	29.45f	-38	53	51	+7	54	45	SSW	5	7	S	10	go	0.08	6
Thurso...	29.44f	-31	56	52	+7	56	47	ESE	2	4	NN	3	bc	0.11	2
Wick ...	29.50f	-30	54	51	+6	55	45	SE	2	2	SE	5	c	0.04	1
Nairn ...	29.52f	-32	56	52	+9	56	47	N	1	6	NN	2	pb	0.02	2
Aberdeen ...	29.61f	-21	54	52	+4	53	48	S	1	3	S	6	c	0.26	1
Leith ...	29.67f	-24	61	57	+10	62	49	N	3	3	N	4	c	0.59	*
Shields...	29.81f	-13	59	58	+9	59	50	WSW	2	4	NNW	0	c	0.21	1
York ...	29.89f	-12	61	58	+10	62	50	N	3	3	SW	4	c	0.11	*
Scarborough ...	29.87f	-11	61	59	+7	61	52	SW	3	4	NN	10	co	0.04	3
Nottingham ...	29.99f	-09	63	60	+12	65	50	SW	3	4	S	8	cw	0.02	*
Ardrossan ...	29.72f	-24	58	56	+4	59	51	SSW	3	3	SW	6	hc	0.68	3
Greencastle ...	29.70f	-26	55	53	+4	59	48	WSW	4	4	N	8	do	0.12	*
Donaghadee ...	29.75f	-22	60	59	+11	61	48	S	6	6	S	10	or	0.05	4
Kingstown ...	29.87f	-19	62	59	+10	62	51	SW	5	5	S	8	gg	0.02	3
Holyhead ...	29.90f	-12	59	58	+5	60	53	SW	5	5	S	10	pmw	0.03	?
Liverpool (Bidston Obs.)	29.91f	-18	62	58	+9	62	52	SW	6	6	SW	9	cb	0.03	4
Valencia ...	29.96h	+01	57	56	+4	62	51	N	4	6	WSW	8	h	0.28	5
Roche's Point...	29.96h	-09	59	58	+7	60	52	WSW	5	5	WSW	9	m	0.18	4
Pembroke ...	30.03h	-08	58	57	+3	58	53	SW	6	7	SW	10	fo	0.21	4
Portishead ...	30.08s	-04	60	60	+5	60	51	SW	4	3	S	10	gm	0.06	2
Scilly ...	30.13h	00	59	58	+3	61	56	SSW	4	5	SSW	7	fc	0.01	4
Plymouth ...	30.15h	-01	59	59	+6	61	52	SW	2	3	SW	0	dq	0.03	*
Portsmouth ...	30.16f	00	61	60	+5	62	55	SW	3	2	SW	8	o	—	2
Dover ...	30.13f	+02	60	58	+4	61	55	WSW	4	5	WSW	7	cq	—	3
London ...	30.10f	-03	62	59	+10	64	52	WSW	2	5	WSW	10	calo	—	*
Oxford...	30.09	-04	61	59	+10	62	51	SW	3	3	SW	10	o	0.02	*
Cambridge ...	30.06f	-04	61	58	+8	62	53	SW	3	1	SW	7	c	—	*
Yarmouth ...	30.05f	+03	60	59	+9	62	51	WSW	5	5	N	7	co	—	3
Helder...	30.01	+12	59	*	+3	*	*	WSW	6	*	*	*	*	*	4
Cape Gris Nez...	30.14f	+04	60	58	+5	61	54	WSW	7	4	N	10	om	—	3
Brest ...	30.23f	+03	58	56	+2	62	54	SW	3	4	SW	10	mf	0.04	2
L'Orient ...	30.25f	00	58	58	0	60	56	Z	0	3	WSW	0	f	0.04	3
Rochefort ...	30.21	-02	58	56	-6	72	55	?	3	4	NN	0	cz	—	4
Biarritz ...	30.17f	-13	59	57	-4	71	56	SE	3	4	N	5	cf	—	*
Corunna ...						*	*					*		*	*
Brussels ...	30.17	+17	61	*	+9	*	*	WSW	6	*	*	*	o	*	*
Charleville ...	30.23	+22	58	*	+5	*	*	SW	3	*	*	*	o	*	*
Paris ...	30.26h	+05	57	?	+3	64	50	S	2	4	NNW	0	cz	—	*
Lyons ...	?		71	*	+7	*	*	N	3	*	*	*	h	*	3
Toulon...	30.19h	+13	65	61	+1	76	60	NE	4	4	E	6	zf	—	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	29.69	53	44	NNN	10	*	C	7	Valencia ...	29.92	62	61	WSW	6	8	m
Thurso ...	29.84	53	47	NNN	1	8	om	2	Scilly ...	30.12	61	60	SSW	4	10	f
Scarborough...	30.03	58	52	N	3	6	C	3	London ...	30.18	60	54	WSW	2	10	co
Greencastle ...	29.90	52	50	SW	4	10.	N	*	Rochefort ...	30.26	69	64	NN	1	?	o
Holyhead ...	30.04	57	54	SSW	2	10	m	2								

Pressure has continued to decrease in Ireland and at Scilly but has increased elsewhere. The wind has veered to WSW at Valencia and freshened with a rough sea. - Warnings were issued to our W. coasts this morning. -

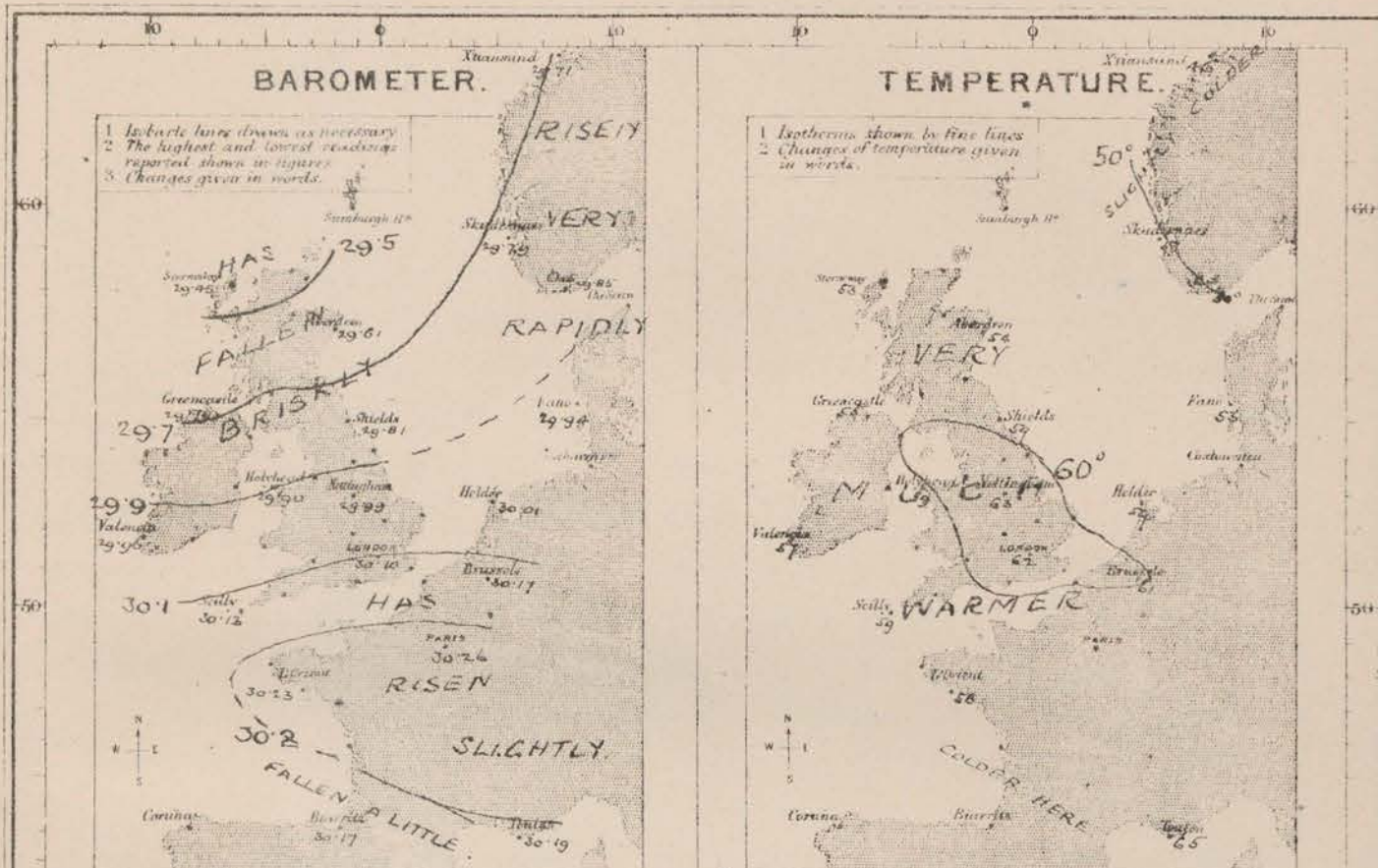
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WEATHER CHARTS

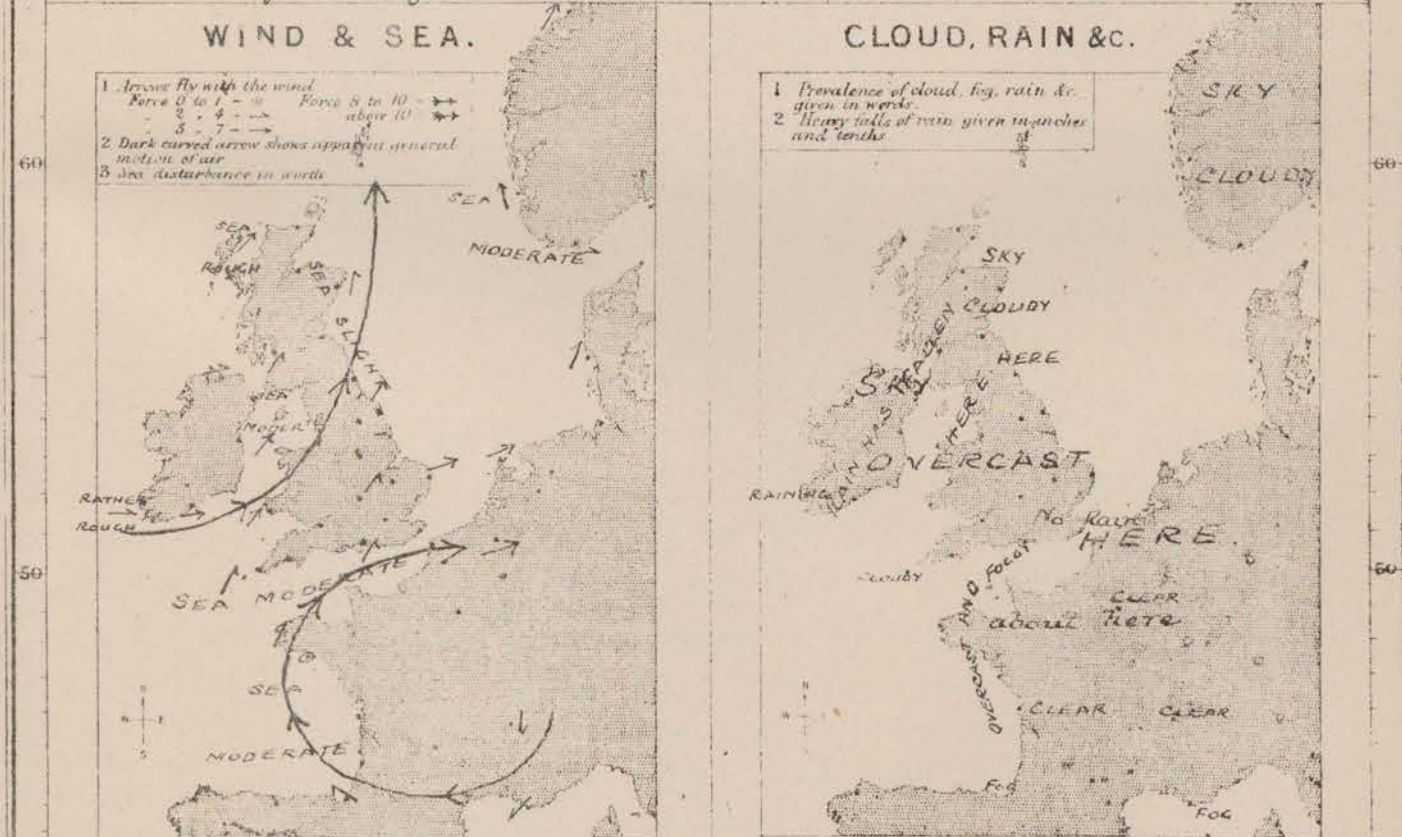
AND REMARKS FOR

SATURDAY 20TH SEPT: 1873 AT 8 A.M.



The Scandinavian depression has entirely disappeared; so that the barometer has risen very rapidly, on the N. shore of the North Sea. In the mean time the area of low pressure which affected our SW stations has passed on to the NW of Scotland, causing a decrease of pressure on all our coasts, from which, however, a slight recovery has occurred in the SW during the night. The gradient from Portsmouth to Norway is 0.07 in. per 50 miles.

Temperature has risen rapidly throughout our Islands, and to a less extent in the N. of France, but has fallen a few degrees at Rochefort and Biarritz.



The gales in Norway and Denmark have subsided, and the wind has backed towards S. In our Islands SW winds have become general, and blow freshly on the W. coasts, while variable winds prevail in France.

Rain has fallen except in the SE, where, however, the sky was very cloudy yesterday. The sky is more clear in central France, moderately so in the NE, but overcast elsewhere; with fog on the French coasts, rain at Valenciennes.

The sea is rather rough at some of the W. stations, moderate to smooth elsewhere.

Hailings were issued to our W. coasts yesterday; Drizzle lowered again this morning.

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

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.

SUMMARY OF WEATHER IN WESTERN EUROPE

from September 14th to September 20th 1873.

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

During this week we have experienced a series of depressions, passing over in an E^{ly} or ENE^{ly} direction. The first (which had appeared at the close of last week) was of a complicated character, and hung about our W^m stations until the 15th. It then crossed the North Sea producing fresh S^{ly} gales in Denmark and hard WSW gales in Holland. Other disturbances passed over the more W^m parts of the Kingdom between the 17th and 20th. The last passed on to Norway producing fresh N or NWN gales at several of our W^m stations, but its chief force was felt in the strong N^{ly} gales which occurred over the E^m parts of the North Sea on the 18th and 19th. Very much rain fell in the early part of the week, accompanied in many cases by thunder and lightning. The week closed with finer and warmer weather accompanied by a decrease of pressure in the SW of France. —

SEPT 14th. — The small disturbance which past over the W^m parts of England on the 13th now lay over our NE^m stations, while a second very shallow one had advanced over Ireland and lay between the Welsh and Irish coasts. Thus the barometer fell at all but the Norwegian stations and the general appearance presented at 8 am was that of a large shallow depression extending from our W^m stations, across the N of England, but having two minima. Round this disturbance a moderate wind circulated, being N^{ly} in the S, SW^{ly} in the SE and E^{ly} in the N while at the more central stations it varied a little and was light. Temperature rose in St. Britain but fell in Denmark and the N of France. Rain had fallen everywhere — very heavily at Biarritz and Kingston. Thunder and lightning occurred in the N and some in the SE, the weather continuing wet and unsettled throughout the day.

SEPT 15th. — During the past 24 hours the same double disturbance seems to have moved very irregularly over England and Ireland, and to have ^{become} intensified. At 8 am. the western minimum was in Wales, while the eastern one was over Lincolnshire. A recovery of pressure had set in at the Irish stations but elsewhere the mercury had again fallen — most in the SE of England. The general circulation round the low pressure continued, but the wind increased in force, so that strong N. to NNE breezes were felt on our W^m coasts, a moderate N^{ly} gale blew in the N of France, S^{ly} gales at Paris and Yarmouth, while fresh E^{ly} breezes were experienced in the N of Norway. — In central England there were very variable airs. Rain again fell except in the SW, but during the day the W^m recovery continued and extended E^{ly}, the whole disturbance travelling away in that direction. A thunderstorm occurred at Cambridge in the afternoon. —

SEPT 16th. The centre of disturbance had reached the E^m parts of the North Sea, so that while a recovery had taken place in the United Kingdom (rapid in Wales and the N of England) a sudden fall had occurred in Denmark and the S. of Norway. The wind had veered to NNE and moderated on our own and the French coasts, with finer weather, while it rose to a stiff gale from N in Holland and from SW to S. in Denmark, with rain. At Oxö a fresh SSE breeze was reported, and a NE wind at Skudersnaes. Temperature did not change much in our Islands, but on the E^m shores of the North Sea it fell a few degrees. —

SEPT 17th. — The disturbance recently noticed had disappeared from our neighbourhood and the barometer had risen fast over the North Sea. During the night, however, a new disturbance had advanced over Scotland so that the barometer had fallen rather briskly in the N and N. The wind backed to SW over England and to S at our W^m stations (where, however, it was light and variable), while N^{ly} breezes

continued in the S of Ireland and N of France, reaching the force of a gale at Rochefort and Biarritz. In Denmark NW² breezes still held. Temperature increased at nearly all stations. The sky became very generally overcast, and rain set in over most parts of the Kingdom. During the day the disturbance moved E^{ward} and fresh NW² gales were felt at several of our more N^{orthern} stations.

SEPT 18th. — The depression noticed yesterday had reached the SW of Norway and had become much more marked. A recovery of pressure had taken place throughout France, Ireland and Gt Britain, extending to Scotland in the night, but in the S. of Norway the mercury had fallen fast while it had risen at Christiansund. Westerly winds were general, blowing fresher in our Islands, but attaining the force of a fresh gale in Denmark and a whole gale at Skudesnaes. Temperature fell on our N^{orthern} coasts while it rose in the E of France, and though rain had fallen at all the N^{orthern} stations, and a thunderstorm still prevailed in the N. of Scotland, the sky had cleared in most places. It would almost appear that the thunderstorm, just mentioned, formed part of some additional local disturbance in the N; for by 2 p.m. the mercury had again fallen at Thurso, and a fresh WNW gale was felt at several of our N^{orthern} stations in the evening.

SEPT 19th. — The recovery of pressure had continued and extended in a less degree to the E^{astern} shores of the North Sea. In the North of Scotland it had been rapid, but at Christiansund the mercury had fallen fast. Gradients for NW winds were steep between the British and Norwegian coasts. Hard WNW or N gales prevailed at Skudesnaes and in Denmark while, at our E^{astern} stations the wind fell light. An area of high pressure lay over France and the S. of England, but in Ireland a fresh fall of the barometer, accompanied by the backing of the wind to S, with rain, pointed to some new disturbance advancing from that direction. This proved to be less felt on our coasts than those, which preceded it, ^{and} by 2 p.m. it was passing in an ENE^{ly} direction, nothing beyond a fresh breeze and showery weather having been felt from it. —

SEPT 20th. — The Norwegian depression had entirely disappeared, and with it the gales of the E^{astern} shores of the North Sea. The new disturbance lay off the NW coast of Scotland, but as its gradients were not very steep the SW^{ly} winds, (which had become general in our Islands) were comparatively moderate. Temperature rose considerably on all our coasts, and the weather improved generally, especially in the SE. During the night of the 19-20, pressure at Biarritz and Rochefort had given way a little, leaving a region of comparatively high pressure over France, so that in that country variable air and calms, with much fog, are reported. —

Sunday 8 a.m.

WEATHER REPORT. Sept^r 21st 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 ...	29.70	-.03	50	49	0	*	*	SW	4	2	S	*	0	*	*
Hernösand ...	29.56	-.05	49	47	+2	*	*	S	8	?	W	*	2	*	*
Stockholm ...	29.64	-.03	57	50	+5	*	*	S	6	2	SW	*	0	*	*
Wisby ...	29.81	+ .11	53	52	+3	*	*	S	6	2	SW	*	br	*	*
Christiansund ...	29.32	-.39	49	48	+3	*	*	SW	6	4	ESE	*	2	*	3
Skudesnaes ...	29.76	-.03	50	48	-1	*	*	W	8	6	SW	*	or	*	7
Oxö (Xtiansund)	29.65	-.20	53	50	+3	*	*	W	6	6	S	*	ob	*	4
Skagen (The Skaw)	29.68	-	57	54	-	*	*	W	6	*	*	*	cr	*	*
Fanö ...	29.88	-.06	57	54	+4	*	*	W	6	*	*	*	0	*	*
Cuxhaven ...	29.98	-.06	59	59	+8	?	49	W	6	5	W	0	bm	0.11	4
Sumburgh Head															
Stornoway (Hebrides)															
Thurso...	30.112	+ .67	47	42	-9	62	45	NNW	4	6	NW	7	pe	0.11	4
Wick ...	30.212	+ .71	46	44	-8	60	40	NW	3	4	NW	10	pe	0.11	1
Nairn ...	30.252	+ .72	47	44	-9	61	44	NW	2	5	NW	2	eb	0.11	1
Aberdeen ...	30.232	+ .62	48	43	-6	65	45	NW	2	3	WSW	1	b	0.01	2
Leith ...	30.292	+ .62	57	53	-4	68	47	N	2	4	W	4	e	0.03	*
Shields...	30.282	+ .47	54	49	-5	66	50	NNE	3	6	NW	8	co	-	1
York ...	30.232	+ .34	53	50	-8	69	49	NW	1	5	SW	6	e	0.04	*
Scarborough ...	30.272	+ .40	53	50	-8	66	50	NNW	5	4	WSW	5	oe	0.11	5
Nottingham ...	30.262	+ .27	56	52	-7	69	49	WNW	3	5	SW	4	gm	0.01	*
Ardrossan ...	30.302	+ .58	52	45	-6	62	48	N	2	7	W	2	eb	-	1
Greencastle ...	30.362	+ .66	52	46	-3	60	47	N	2	7	NW	4	oe	0.03	*
Donaghadee ...	30.302	+ .55	53	49	-7	63	50	W	6	7	W	6	e	-	5
Kingstown ...	30.342	+ .47	50	48	-12	66	49	NW	3	5	W	8	pow	-	3
Holyhead ...	30.322	+ .42	55	?	-4	62	53	N	4	5	WSW	5	re	0.10	3
Liverpool (Bidston Obs.)	30.302	+ .39	54	50	-8	66	52	NW	3	7	WSW	2	eb	0.12	3
Valencia ...	30.402	+ .44	56	54	-1	59	52	ENE	1	3	WNW	8	g	0.09	1
Roche's Point ...	30.352	+ .39	52	50	-7	61	52	NNE	3	5	WSW	8	mo	0.03	2
Pembroke ...	30.312	+ .28	54	51	-4	59	52	NNE	1	6	WSW	4	mv	0.06	2
Portishead ...	30.282	+ .20	58	55	-2	68	54	NW	1	5	WSW	8	o	-	1
Scilly ...	30.312	+ .18	58	57	-1	63	57	NE	4	5	SSW	10	ef	-	5
Plymouth ...	30.302	+ .15	58	58	-1	63	57	NNW	1	4	SW	8	om	-	*
Portsmouth ...	30.272	+ .11	59	57	-2	63	55	NE	1	4	SW	8	co	-	1
Dover ...	30.222	+ .09	58	57	-2	64	55	NW	1	4	WSW	10	eb	-	*
London ...	30.222	+ .12	58	56	-4	69	55	NW	1	4	WSW	10	eb	-	*
Oxford...	30.252	+ .16	57	54	-4	68	55	Z	0	3	SW	9	bo	0.01	*
Cambridge ...	30.232	+ .17	56	53	-5	64	53	WNW	1	4	SW	10	co	0.01	*
Yarmouth ...	30.212	+ .16	58	55	-2	69	54	NW	3	5	W	3	eb	-	3
Helder ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez...	30.232	+ .09	62	60	+2	64	48	WNW	3	4	W	7	o	-	2
Brest ...	30.272	+ .04	60	58	+2	63	50	NE	3	4	SSW	10	g	-	2
L'Orient ...	30.252	+ .02	57	57	-1	70	55	E	3	3	E	2	b	-	2
Rochefort ...	30.158	-.06	62	59	+4	79	58	?	?	?	?	7	c	?	3
Biarritz ...	30.148	-.03	64	62	+5	82	62	S	1	3	E	5	f	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.21	+ .04	53	*	-8	*	*	W	6	*	*	*	o	*	*
Charleville ...	30.23	.00	58	*	+2	*	*	WSW	1	*	*	*	c	*	*
Paris ...	30.262	.00	58	?	+1	72	55	N	1	0	Z	8	m	-	*
Lyons ...	?	?	62	*	+9	*	*	S	1	*	*	*	g	*	*
Toulon...	30.222	+ .03	68	64	+3	75	61	E	4	4	SE	6	f	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.		
Skudesnaes ...	29.62	55	55	SSE	8	*	0	5	Valencia ...	30.01	56	55	WNW	3	9	m
Thurso ...	29.44	58	52	WSW	5	7	e	3	Scilly ...	30.16	63	61	SSW	5	4	e
Scarborough...	29.87	64	61	WSW	4	7	e	4	London ...	30.12	66	61	WSW	3	6	oe
Greencastle ...	29.81	57	53	W	6	8	0	*	Rochefort ...	30.20	55	50	NW	3	0	b
Holyhead ...	29.92	61	60	SW	5	10	m	3								

The barometer has risen everywhere. At Valencia the wind has veered slightly and at Greencastle it is fresh. The sea is rather rough 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; x. extreme; y. very; z. zero. * 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.

Mon- day 8 a.m.

WEATHER REPORT.

Sept 22nd 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.		Extremo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.45	-25	50	50	0	*	*	SW	8	4	S	*	?	*	*
Hernösand ...	29.60	+04	46	41	-3	*	*	W	8	2	W	*	0	*	*
Stockholm ...	29.71	+07	44	39	-7	*	*	W	4	4	SSW	*	2	*	*
Wisby ...	29.86	+05	49	44	-4	*	*	W	8	6	SW	*	2	*	*
Christiansund ...	29.86	+54	42	41	-7	*	*	Z	0	8	W	*	2	*	?
Skudesnaes ...	30.26	+50	48	44	-2	*	*	W	6	8	W	*	2	*	3
Oxö (Christiansand)	30.16	+51	46	41	-7	*	*	W	4	6	W	*	2	*	3
Skagen (The skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	30.17	+19	54	50	-5	59	?	W	6	6	W	5	C	0.04	6
Sumburgh Head															
Stornoway (Hebrides)															
Thurso ...	30.26	+15	48	47	+1	54	38	SSW	2	4	W	10	0.28	0.28	2
Wick ...	30.30	+09	48	47	+2	51	38	W	2	2	W	10	0.03	0.03	0
Nairn ...	30.36	+11	49	46	+2	54	41	W	2	2	W	7	2	1	1
Aberdeen ...	30.39	+16	46	42	-2	55	39	W	1	2	W	9	2	1	1
Leith ...	30.48	+19	48	46	-9	65	42	W	3	3	W	4	2	*	*
Shields ...	30.51	+23	45	42	-9	55	42	W	1	3	W	4	2	1	1
York ...	30.53	+30	41	41	-12	57	34	Z	0	1	W	7	2	*	*
Scarborough ...	30.52	+25	46	44	-7	54	41	W	2	5	W	7	2	2	2
Nottingham ...	30.57	+31	41	40	-15	63	34	W	1	3	W	0	2	*	*
Ardrossan ...	30.52	+22	53	48	+1	57	43	W	2	3	W	4	2	1	1
Greencastle ...	30.55	+19	48	46	-4	55	44	W	3	2	W	0	2	*	*
Donaghadee ...	30.53	+23	44	43	-9	57	41	W	2	6	W	4	2	3	3
Kingstown ...	30.58	+24	47	45	-3	56	45	W	1	3	W	6	2	2	2
Holyhead (Bidston Obs.)	30.53	+21	52	49	-3	63	52	W	1	4	W	3	2	0	0
Liverpool	30.56	+26	48	45	-6	57	43	S	1	3	SE	3	2	2	2
Valencia ...	30.57	+17	49	45	-7	59	43	E	2	3	E	1	2	1	1
Roche's Point ...	30.53	+18	50	46	-2	59	43	E	2	3	W	3	2	2	2
Pembroke ...	30.53	+22	48	46	-6	57	45	W	3	3	W	2	2	1	1
Portishead ...	30.53	+25	49	47	-9	60	45	E	3	2	W	2	2	2	2
Scilly ...	30.45	+14	55	54	-3	60	53	E	4	5	W	6	2	4	4
Plymouth ...	30.44	+14	53	51	-5	64	49	E	3	4	W	0	2	*	*
Portsmouth ...	30.51	+24	55	52	-4	65	46	W	2	1	W	1	2	3	3
Dover ...	30.48	+26	56	49	-2	62	49	E	4	4	W	5	2	*	*
London ...	30.52	+30	50	46	-8	62	41	W	2	2	W	5	2	*	*
Oxford ...	30.55	+30	44	43	-13	61	38	Z	2	2	W	0	2	*	*
Cambridge ...	30.60	+37	44	42	-12	63	38	W	1	1	W	0	2	*	*
Yarmouth ...	30.53	+32	49	47	-9	61	45	W	3	5	W	3	2	4	4
Helder ...	30.45		55	*		*	*	W	5	*	*	*	2	*	2
Cape Gris Nez ...	30.47	+24	53	48	-9	63	52	E	3	3	W	8	2	2	2
Brest ...	30.37	+10	57	55	-3	68	55	E	4	5	E	2	2	2	2
L'Orient ...	30.51	+06	58	58	+1	74	55	E	4	4	E	8	2	3	3
Rochefort ...	30.25	+10	61	57	-1	86	59	E	4	3	W	10	2	0	0
Biarritz ...	30.13	-01	65	62	+1	73	62	SW	4	3	W	10	2	*	*
Corunna ...			*	*		*	*					*	*	*	*
Brussels ...	30.42	+21	52	*	-1	*	*	E	3	*	*	*	2	*	*
Charleville ...	30.36	+13	51	*	-7	*	*	W	6	*	*	*	2	*	*
Paris ...	30.36	+10	56	?	-2	67	52	W	5	5	W	10	2	*	*
Lyons ...	?		64	*	+2	*	*	W	1	*	*	*	2	*	2
Toulon ...	30.14	-08	67	63	-1	76	57	Z	0	3	SE	3	2	*	*

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

Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wen.
Skudesnaes ...	30.03	48	45	W	*	7	Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...							Rochefort ...	30.19	84	70	ESE	1 6 C
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. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

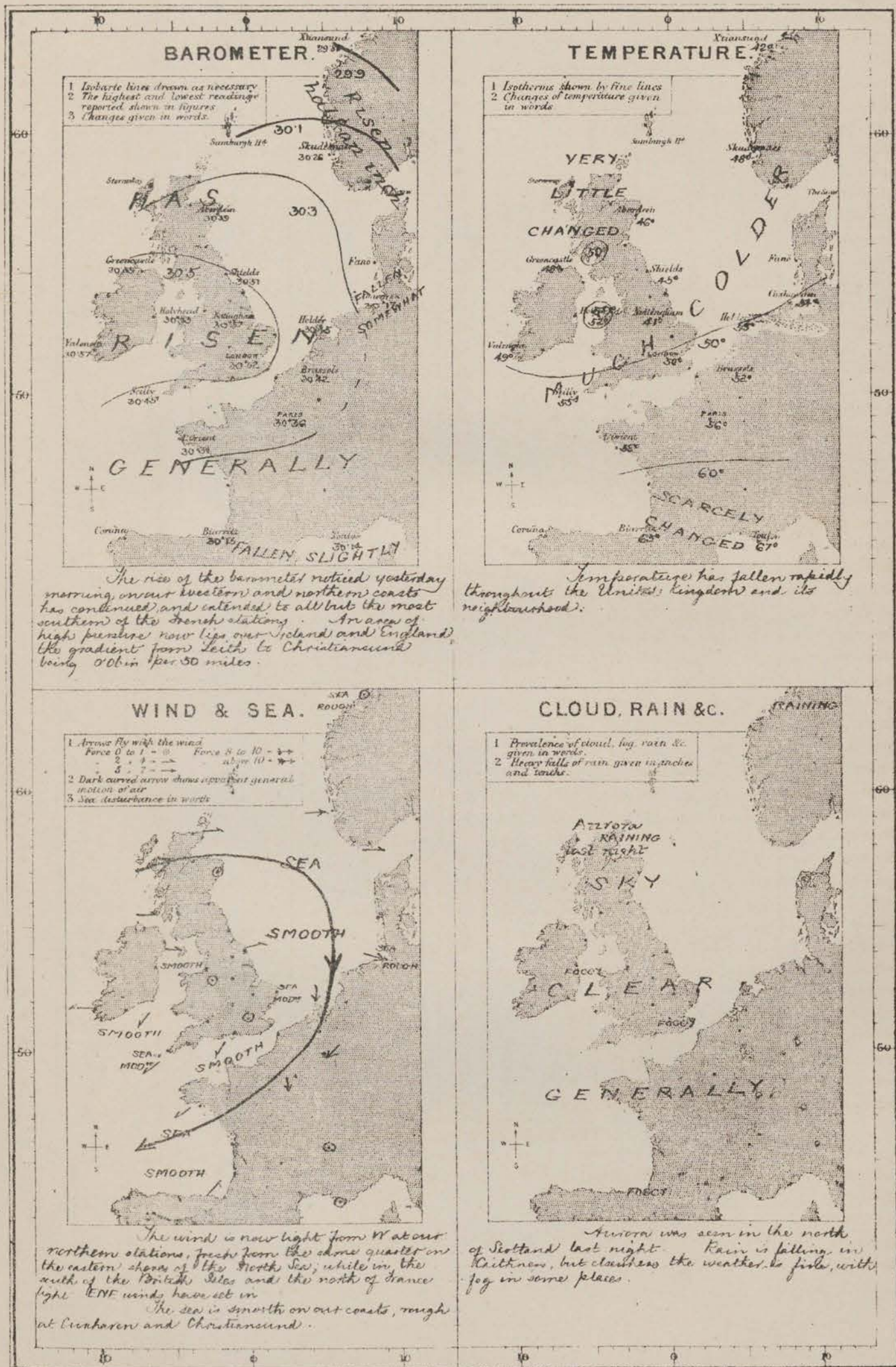
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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 22ND SEPT^R 1873 AT 8 A.M.



Tues-day 8 a.m.

WEATHER REPORT.

Sept 23rd 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.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.72	+27	42	41	-8	*	*	WN	4	4	N	*	0	*	*
Hernösand ...	29.91	+31	37	34	-9	*	*	Z	0	8	N	*	7	*	*
Stockholm ...	29.91	+20	41	40	-3	*	*	?SSW	2	4	WSW	*	7	*	*
Wisby ...	29.98	+12	49	47	0	*	*	NNN	6	6	N	*	7	*	*
Christiansund ...	29.76	-10	52	51	+10	*	*	WSW	8	2	SSE	*	10	*	6
Skudesnaes ...	30.10	-16	53	51	+5	*	*	NNN	6	6	NNN	*	10	*	4
Oxö (X'iansand)	29.97	-19	54	53	+8	*	*	WSW	4	4	N	*	00	*	2
Skagen (The Skaw)	30.00	-13	56	54	+5	*	*	NNN	6	*	*	*	00	*	*
Fanö ...	30.15	-13	53	53	+2	*	*	NNN	6	*	*	*	00	*	*
Cuxhaven ...	30.27f	+10	54	53	0	?	48	N	3	5	NNN	9	fr	0.07	0
Sumburgh Head															
Stornoway (He- brides)	30.30x	-01	49	48	+1	53	45	S	1	6	N	3	gt	0.11	1
Thurso ...	30.24x	-02	54	51	+6	54	47	WSW	2	5	N	6	oc	0.07	2
Wick ...	30.27x	-03	49	48	+1	52	46	N	1	3	N	5	c	0.04	0
Nairn ...	30.33x	-03	51	48	+2	54	49	N	1	2	N	5	dc	0.12	1
Aberdeen ...	30.31x	-08	52	50	+6	54	45	WSW	1	1	WSW	4	dcm	0.11	0
Leith ...	30.37f	-11	51	49	+3	57	47	N	3	3	NNN	5	c	0.06	*
Shields ...	30.41f	-10	53	49	+8	56	44	NNN	3	3	N	2	ct	-	1
York ...	30.42f	-11	51	49	+10	61	40	Z	0	1	N	2	7	-	*
Scarborough ...	30.40f	-12	50	49	+4	56	46	WSW	1	1	ESE	3	ct	-	2
Nottingham ...	30.46f	-11	47	46	+6	64	41	WSW	1	3	WSW	5	cm	-	*
Ardrossan ...	30.43f	-09	54	51	+1	56	52	NN	2	2	N	6	c	-	1
Greencastle ...	30.45f	-10	50	48	+2	57	46	N	2	3	N	0	7	-	*
Donaghadee ...	30.43f	-10	49	47	+5	60	43	N	2	4	N	4	7c	-	2
Kingstown ...	30.48f	-10	48	45	+1	57	46	Z	0	2	ESE	7	7f	-	0
Holyhead ...	30.44f	-09	51	50	-1	57	43	Z	0	2	NNN	3	7m	-	0
Liverpool (Bidston Obs.)	30.47f	-09	51	49	+3	57	48	WSW	1	2	NN	6	7c	-	2
Valencia ...	30.44f	-13	54	51	+5	59	45	NNN	1	2	SE	0	7	-	0
Roche's Point ...	30.43f	-10	52	49	+2	60	48	ENE	2	3	ENE	5	7cf	-	3
Pembroke ...	30.46f	-07	50	48	+2	58	47	ENE	2	3	NE	8	7m	-	1
Portishead ...	30.45f	-08	49	48	0	59	43	Z	0	3	NE	4	7m	-	0
Scilly ...	30.40x	-05	55	53	0	58	52	ENE	4	5	E	7	c	-	3
Plymouth ...	30.42f	-02	51	50	-2	60	44	Z	0	4	ESE	10	7f	-	*
Portsmouth ...	30.46f	-06	54	49	-1	61	49	NE	1	3	NE	3	7	-	1
Dover ...	30.44f	-04	53	49	-3	59	48	SSW	3	4	ENE	3	ct	-	2
London ...	30.45f	-07	48	47	-2	62	40	NN	1	2	ENE	10	ctf	-	*
Oxford ...	30.47	-08	46	45	+2	58	40	Z	0	1	N	10	7f	-	*
Cambridge ...	30.45f	-15	50	46	+6	59	43	Z	0	1	NE	10	7o	-	*
Yarmouth ...	30.45f	-10	50	48	+1	58	45	NNN	3	4	NNE	4	7c	-	4
Helder ...	30.35	-10	56	*	+1	*	*	NNN	3	*	*	*	*	-	2
Cape Gris Nez...	30.45f	-02	50	46	-3	60	47	Z	0	4	E	7	00	-	0
Brest ...															
L'Orient ...	30.32f	+01	50	46	-8	68	48	E	5	5	ENE	2	7	-	3
Rochefort ...	30.25f	-00	50	46	-11	81	48	ENE	5	5	?	0	ct	-	3
Biarritz ...	30.12f	-01	63	61	-2	70	43	E	4	4	N	9	fm	-	3
Corunna ...						*	*				*	*	*	*	*
Brussels ...	30.44	+02	56	*	+4	*	*	NNE	3	*	*	*	f	*	*
Charleville ...	30.38	+02	44	*	-7	*	*	E	3	*	*	*	c	*	*
Paris ...	30.38f	+02	48	?	-8	60	45	NE	1	5	NE	?	a	-	*
Lyons ...	?		60	*	-4	*	*	N	3	*	*	*	o	*	*
Toulon...	30.05	-09	63	61	-4	76	45	SE	3	3	SW	7	cf	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	30.17	50	48	N	6	*	10	3	Valencia ...	30.44	58	53	SE	2	0	7
Thurso ...	30.20	52	50	SW	3	10	2	2	Scilly ...	30.49	58	55	E	5	3	7
Scarborough...	30.48	55	52	ESE	1	8	0	2	London ...	30.53	58	51	ENE	2	9	C
Greencastle ...	30.53	56	51	N	3	8	0	*	Rochefort ...	30.28	72	63	E	5	7	C
Holyhead ...	30.54	55	51	NNN	2	2	7	1								

Pressure has begun to decrease at all but the Sth stations—most Valencia, where the wind has veered to S.E. Rain continues to fall in Caithness, but elsewhere the weather is dry. At Rochefort temperature has risen considerably.

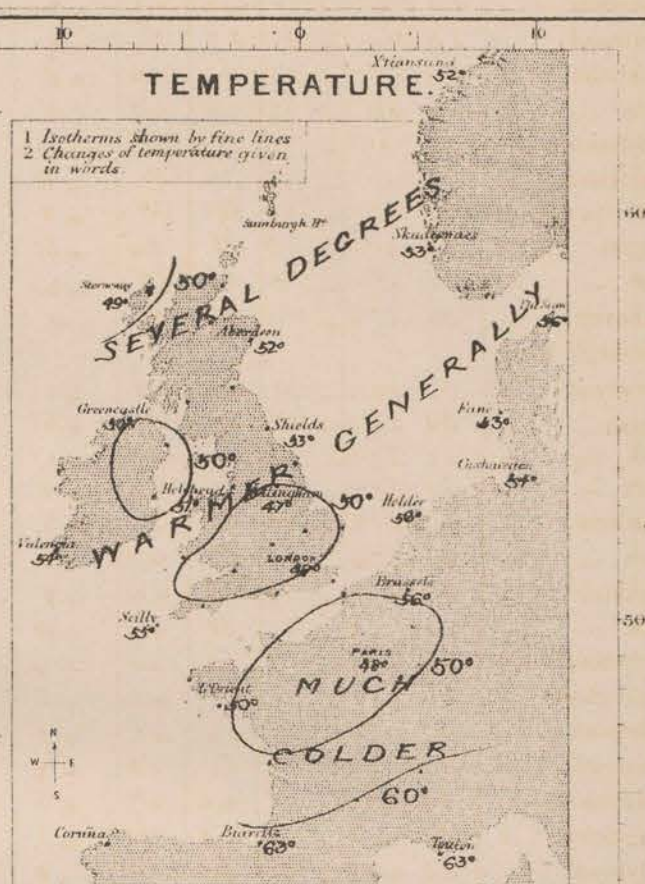
EXPLANATION OF COLUMNS.

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

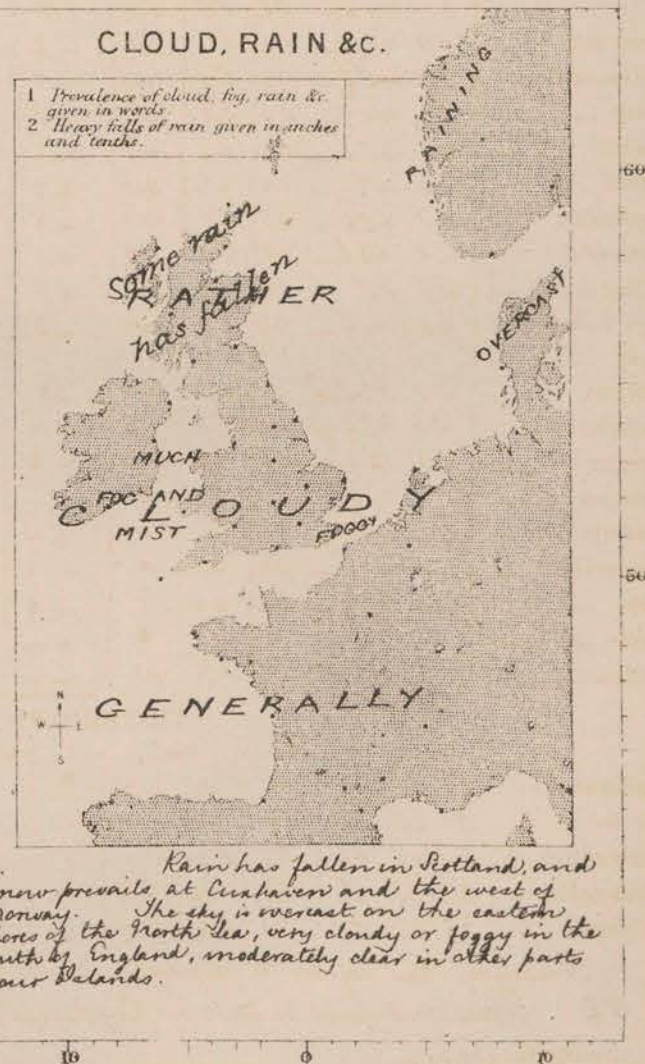
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

1873 AT 8 A.M.



Temperature has risen several degrees except at our most southern and the French stations; the decrease noticed over our Islands yesterday being now reported from France.



The winds remain light from W on our northern coasts, fresh from the same quarter in Denmark and Norway (blowing a gale at Christiansund) but moderate from the E^W in the west of France and at the mouth of the Channel. Over England variable airs and calms were reported. The sea is rough at Christiansund, smooth or calm on our coasts.

Rain has fallen in Scotland, and now prevails at Cuxhaven and the west of Norway. The sky is overcast on the eastern shores of the North Sea, very cloudy or foggy in the south of England, moderately clear in other parts of our Islands.

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

Wednesday - day 8 a.m.

WEATHER REPORT.

Sept: 24th 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.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	30.10	+34	51	?	-1	*	*	NSW	8	8	NSW	*	h	*	4
Skudesnaes ...	30.32	+22	51	50	-2	*	*	NNN	6	6	NN	*	rb	*	3
Oxö (Xtiansand)	30.20	+23	55	53	+1	*	*	NE	2	2	NN	*	to	*	2
Skagen (The Skaw)						*	*				*	*	*	*	*
Fanö ...						*	*				*	*	*	*	*
Cuxhaven ...	30.29	+02	54	54	0	?	52	E	4	6	NNN	9	om	-	0
Sumburgh Head															
Stornoway (Hebrides)	30.30	00	48	47	-1	57	38	N	1	3	N	3	f	-	1
Thurso...	30.30	+06	43	42	-11	60	37	SSW	1	3	NSW	7	bw	-	2
Wick ...	30.33	+06	45	44	-4	62	38	N	1	1	N	5	tc	-	0
Nairn ...	30.35	+02	49	46	-2	63	44	Z	0	1	N	6	tc	-	1
Aberdeen ...	30.33	+02	51	49	-1	61	45	Z	0	1	NSW	2	tm	-	0
Leith ...	30.37	00	46	45	-5	68	41	N	2	3	N	4	cm	-	*
Shields...	30.38	-03	48	45	-5	59	46	SW	1	2	NN	4	tm	-	1
York ...	30.42	00	44	44	-7	69	40	Z	0	1	N	7	cf	-	*
Scarborough ...	30.41	+01	53	51	+3	56	46	SE	1	1	ENE	1	h	-	1
Nottingham ...	30.41	-05	44	43	-3	69	38	NN	1	2	NSW	8	tf	-	*
Ardrossan ...	30.39	-04	49	46	-5	60	43	E	1	2	NN	4	tc	-	0
Greencastle ...	30.36	-09	53	51	+3	58	49	ENE	1	2	ENE	0	h	-	*
Donaghadee ...	30.36	-07	49	48	0	60	44	S	1	2	N	5	c	-	1
Kingstown ...	30.39	-09	52	50	+4	57	47	SE	1	3	ESE	4	of	-	1
Holyhead	30.35	-09	50	49	-1	58	43	Z	0	1	NNN	3	tm	-	0
Liverpool (Bidston Obs.)	30.39	-08	48	47	-3	58	45	SE	2	2	NNN	4	tf	-	1
Valencia ...	30.28	-16	55	52	+1	65	48	ESE	3	3	SSE	1	h	-	2
Roche's Point...	30.28	-15	55	53	+3	60	50	ESE	4	4	ESE	6	c	-	4
Pembroke ...	30.34	-12	52	50	+2	60	49	NE	2	2	NE	3	cm	-	1
Portishead ...	30.35	-10	51	50	+2	61	45	E	4	1	N	5	tm	-	3
Scilly ...	30.24	-16	57	55	+2	60	53	E	5	5	E	6	c	-	3
Plymouth ...	30.30	-12	54	53	+3	61	45	ESE	1	3	ESE	10	tf	-	*
Portsmouth ...	30.33	-12	53	51	-1	61	48	NE	2	3	NE	3	h	-	1
Dover ...	30.33	-11	57	53	+4	60	51	NNE	3	2	NE	7	c	-	2
London ...	30.36	-09	45	45	-3	62	39	Z	0	1	ENE	10	mbf	-	*
Oxford...	30.37	-10	47	46	+1	61	40	NNE	1	1	NNE	0	h	-	*
Cambridge ...	30.39	-06	44	44	-6	62	42	NNN	1	1	N	10	tm	-	*
Yarmouth ...	30.39	-04	55	53	+5	60	48	NE	3	3	NNE	5	tc	-	3
Helder ...	30.33	-02	55	*	-1	*	*	N	3	*	*	*	*	*	2
Cape Gris Nez...	30.32	-13	53	51	+3	62	50	E	1	1	N	8	to	-	1
Brest ...	30.20	-16	49	47	+2	68	45	E	4	5	ENE	0	of	-	2
L'Orient ...	30.18	-14	51	47	+1	69	49	E	5	4	E	1	h	-	3
Rocheport ...	30.12	-13	52	47	+2	74	48	E	5	5	ENE	0	h	-	3
Biarritz ...	29.99	-13	60	58	-3	68	57	E	5	4	E	6	f	-	3
Corunna ...				*		*	*				*	*	*	*	*
Brussels ...	30.32	-12	56	*	0	*	*	NNN	3	*	*	*	f	*	*
Charleville ...	30.27	-11	46	*	+2	*	*	ESE	1	*	*	*	of	*	*
Paris ...	30.29	-09	49	?	+1	59	48	N	4	7	N	0	cf	-	*
Lyons ...	?		55	*	-5	*	*	N	3	*	*	*	h	*	*
Toulon...	29.98	-07	66	61	+3	73	62	NE	1	3	NN	5	cf	-	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	30.22	54	52	NNN	6	*	0	Valencia ...	30.38	65	60	SSE	3	2	h
Thurso ...	30.28	59	54	NSW	2	2	2	Scilly ...	30.37	59	56	E	5	7	c
Scarborough ...	30.38	55	51	ENE	1	1	2	London ...	30.41	61	52	E	1	2	fm
Greencastle ...	30.41	57	52	NNN	1	0	7	Rocheport ...	30.18	70	59	ENE	5	0	h
Holyhead ...	30.43	57	53	NNN	1	3	2								

A slight rise of the barometer is reported from Thurso, but elsewhere the fall has continued - most at Rocheport. Variable and foggy in our Islands, with very fine weather.

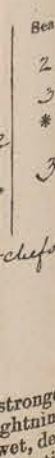
EXPLANATION OF COLUMNS.

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

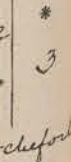
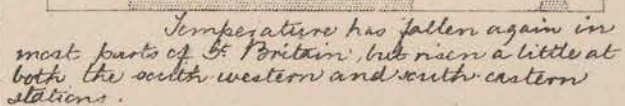
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0 to 9.

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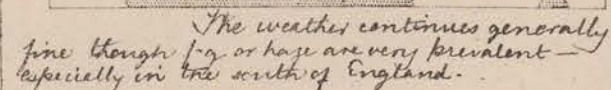
1873 AT 8 A.M.



strongest
lightning;
wet, dew.



Chesford



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

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Thurs-day 8 a.m.

WEATHER REPORT.

Sept 25th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Direction and Force.
	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 ...	29.48	+ .05	47	46	- 2	*	*	SW	1	2	SW	*	c	*	*
Hernösand ...	30.20	+ .03	49	47	+ 3	*	*	N	2	0	Z	*	z	*	*
Stockholm ...	30.23	+ .01	48	48	+ 10	*	*	SSW	1	2	SSW	*	f	*	*
Wishby ...	30.22	+ .01	52	50	+ 4	*	*	NNW	2	2	N	*	st	*	*
Christiansund ...	30.13	+ .03	53	48	+ 1	*	*	S	2	6	NNW	*	o	*	5
Skudesnaes ...	30.29	- .03	50	49	- 1	*	*	NNW	4	4	ENE	*	c	*	2
Oxö (X' Hansand)	30.26	+ .06	52	51	- 3	*	*	N	2	2	SSW	*	af	*	1
Skagen (The Skaw)	30.32	+ .05	53	52	- 4	*	*	SW	2	*	*	*	to	*	*
Fanö ...	30.33	+ .07	55	53	+ 4	*	*	SSW	2	*	*	*	c	*	*
Cuxhaven ...	30.38	+ .09	52	51	- 2	?	45	Z	0	3	NNW	9	cf	-	0
Sumburgh Head															
Stornoway (Hebrides)	30.07	- .23	53	51	+ 5	57	46	WSW	5	5	WSW	7	c	-	3
Thurso ...	30.08	- .22	52	51	+ 9	62	42	Z	0	2	SSE	7	mz	-	0
Wick ...	30.10	- .23	54	53	+ 9	58	42	S	2	2	S	7	co	-	1
Nairn ...	30.11	- .24	51	47	+ 2	59	48	N	1	1	N	4	tc	-	0
Aberdeen ...	30.19	- .14	52	51	+ 1	59	50	S	2	2	S	9	to	-	1
Leith ...	30.21	- .16	48	48	+ 2	66	44	N	2	3	NE	4	tm	-	*
Shields ...	30.26	- .12	53	50	+ 5	58	48	S	3	2	S	7	tc	-	2
York ...	30.31	- .11	53	51	+ 9	67	43	SSE	1	1	E	10	cu	-	*
Scarborough ...	30.29	- .12	53	51	0	56	51	SSE	2	3	SE	10	tg	-	2
Nottingham ...	30.31	- .10	54	52	+ 10	69	43	ESE	2	3	NNE	10	tu	-	*
Ardrossan ...	30.21	- .18	54	52	+ 5	65	49	E	1	1	N	6	tm	-	3
Greencastle ...	30.17	- .19	54	52	+ 1	61	51	NNW	1	2	SW	10	tm	-	*
Donaghadee ...	30.19	- .17	55	55	+ 6	59	47	SSE	3	3	SSE	7	c	-	2
Kingstown ...	30.21	- .18	55	54	+ 3	59	51	SSE	1	3	SE	9	tf	-	1
Holyhead ...	30.20	- .15	56	53	+ 6	62	50	S	1	1	NNE	7	cmg	-	0
Liverpool (Bidston Obs.)	30.28	- .11	52	50	+ 4	68	48	SE	2	4	ESE	10	co	-	2
Valencia ...	30.11	- .17	57	55	+ 2	64	55	S	2	4	SE	8	tg	-	2
Roche's Point ...	30.13	- .15	57	55	+ 2	61	51	SE	4	4	SE	8	o	-	4
Pembroke ...	30.19	- .15	57	55	+ 5	63	51	SE	5	5	SE	10	mg	-	3
Portishead ...	30.25	- .10	55	53	+ 4	64	49	ESE	1	3	E	10	cm	-	1
Scilly ...	30.15	- .09	57	56	0	60	55	ESE	4	5	E	0	t	-	4
Plymouth ...	30.21	- .09	55	55	+ 1	62	51	ESE	2	6	ESE	10	cf	-	*
Portsmouth ...	30.25	- .08	57	55	+ 4	62	52	ESE	3	4	E	6	c	-	2
Dover ...	30.30	- .03	57	54	0	60	54	ESE	3	4	ENE	2	ct	-	2
London ...	30.28	- .08	57	53	+ 12	63	44	SE	1	4	ENE	0	cot	-	*
Oxford ...	30.27	- .10	55	54	+ 8	62	47	Z	0	3	E	9	to	-	*
Cambridge ...	30.31	- .08	56	53	+ 12	62	44	SE	1	1	E	5	cm	-	2
Yarmouth ...	30.33	- .06	57	55	+ 2	59	54	SSE	3	4	ENE	6	c	-	2
Helder ...	30.35	+ .02	56	*	+ 1	*	*	SE	1	*	*	*	*	*	2
Cape Gris Nez ...	30.28	- .04	50	48	- 3	59	49	ESE	1	4	E	0	ot	-	1
Brest ...	30.17	- .03	55	51	+ 6	71	47	SE	3	5	ESE	0	t	-	3
L'Orient ...	30.18	00	52	50	+ 1	73	50	ESE	3	5	E	0	t	-	2
Rochefort ...															
Biarritz ...	30.14	+ .15	66	64	+ 6	66	47	SW	5	4	E	8	fm	-	3
Corunna ...			*	*		*	*			*	*	*	*	*	*
Brussels ...	30.33	+ .01	49	*	- 7	*	*	NE	1	*	*	*	f	*	*
Charleville ...	30.26	- .01	49	*	+ 3	*	*	E	3	*	*	*	z	*	*
Paris ...	30.25	- .04	48	?	- 1	62	47	NNW	1	5	NE	0	cf	-	*
Lyons ...	?		59	*	+ 4	*	*	NE	1	*	*	*	cf	*	*
Toulon ...	30.15	+ .17	63	61	- 3	75	62	NE	5	4	N	6	cf	4	

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

	Bar.	Dry.	Wet.	Wind.	C.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wet.	
Skudesnaes ...	30.32	54	51	NW	6	*	C	3	Valencia ...	30.22	62	56	SE	3	1
Thurso ...	30.28	56	52	SSE	1	7	C	1	Scilly ...	30.22	60	57	E	5	3
Scarborough...	30.38	54	53	SE	3	1	Z	3	London ...	30.33	60	55	ENE	2	6
Greencastle ...	30.28	60	52	E	?	3	? Z	*	Rochefort ...	30.09	74	60	E	5	0
Holyhead ...	30.28	61	55	NNE	1	4	C	1							

A very slight decrease of pressure has taken place generally. Temperature has risen rapidly in many places, but scarcely any other change has occurred.

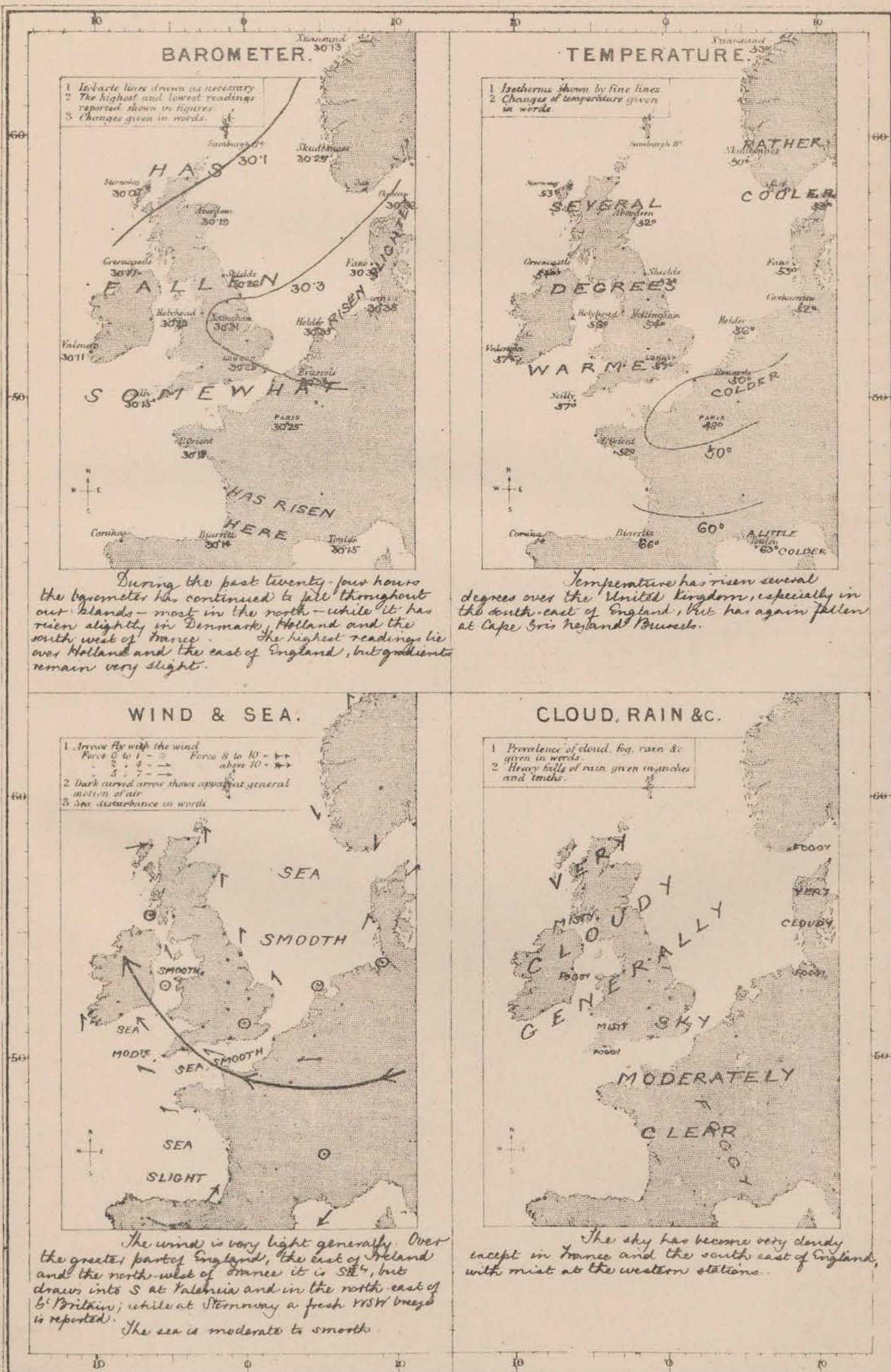
EXPLANATION OF COLUMNS.

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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

THURSDAY 25TH SEPT^R 1873 AT 8 A.M.



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Meteorological Office
116, Victoria Str^{et}, Westminster, S.W.

ROBERT H. SCOTT, Director.

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

Fri-day 8 a.m.

WEATHER REPORT.

Sept 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 ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.97	-16	52	49	-1	*	*	S	2	?	?	*	0	*	4
Skudesnaes ...	30.15	-14	54	53	+4	*	*	SSW	4	4	SSW	*	0	*	3
Oxö (Xtiansand)	30.18	-08	54	53	+2	*	*	WSW	4	6	WSW	*	0	*	4
Skagen (The Skaw)	30.23	-09	55	54	+2	*	*	SW	2	*	*	*	0	*	*
Fanö ...	30.26	-07	53	52	-2	*	*	S	4	*	*	*	C	*	*
Cuxhaven ...	30.31f	-07	47	46	-5	60	?	S	2	1	NE	0	7	—	0
Sumburgh Head															
Stornoway (Hebrides)	30.02f	-05	50	50	-3	58	47	Z	0	5	SW	10	cg	—	0
Thurso...	30.03f	-05	54	53	+2	64	51	Z	0	1	NNE	10	m	—	0
Wick ...	30.06f	-04	54	53	0	61	49	Z	0	1	S	10	co	—	0
Nairn ...	30.07f	-04	55	53	+4	65	51	Z	0	1	W	6	mc	—	0
Aberdeen ...	30.09f	-10	50	49	-2	61	45	SSW	1	2	S	1	bon	—	1
Leith ...	30.13f	-08	54	53	+6	67	47	SW	2	3	W	8	co	—	*
Shields...	30.18f	-08	54	52	+1	58	52	Z	0	3	S	9	om	—	1
York ...	30.20f	-11	45	44	-8	57	43	Z	0	1	SSE	10	gf	—	*
Scarborough ...	30.18f	-11	50	49	-3	56	48	SW	1	2	SSW	1	gf	—	1
Nottingham ...	30.21f	-10	43	43	-11	64	38	N	1	2	ESE	10	cf	—	*
Ardrossan ...	30.12f	-09	55	53	+1	58	54	SE	2	2	SE	8	m	—	1
Greencastle ...	30.08f	-09	57	55	+3	59	52	S	2	3	S	10	o	—	*
Donaghadee ...	30.10f	-09	56	55	+1	60	53	SSE	5	5	SSE	10	co	—	3
Kingstown ...	30.12f	-09	57	55	+2	61	55	SSE	2	4	SSE	3	mb	—	2
Holyhead ...	30.12f	-08	53	51	-3	62	51	Z	0	1	SSE	10	mf	—	0
Liverpool (Bidston Obs.)	30.17f	-11	47	46	-5	50	45	SE	2	2	SE	6	of	—	1
Valencia ...	29.96f	-15	59	56	+2	61	55	SE	5	5	SE	1	gf	—	4
Roche's Point...	30.05f	-08	56	56	-1	62	55	SSE	5	5	SSE	9	fm	—	4
Pembroke ...	30.15f	-06	55	54	-1	61	55	ESE	4	5	SE	?	mc	—	2
Portishead ...	30.16f	-09	47	47	-8	65	42	Z	0	1	SE	10	mf	—	0
Scilly ...	30.07f	-08	58	57	+1	61	55	ESE	5	5	ESE	0	otm	0.02	2
Plymouth ...	30.14f	-07	51	51	-4	62	44	E	2	2	E	0	tf	—	*
Portsmouth...	30.18f	-07	57	55	0	64	51	SE	1	3	SE	0	tm	—	1
Dover ...	30.19f	-11	54	51	-3	60	46	NE	1	3	NE	0	7	—	0
London ...	30.19f	-09	48	48	-9	69	45	Z	0	3	SE	10	tm	—	*
Oxford...	30.21	-06	43	43	-12	65	38	Z	0	2	SSE	10	tf	—	*
Cambridge ...	30.20f	-11	45	45	-11	66	39	S	1	1	SE	10	tm	—	*
Yarmouth ...	30.23f	-10	49	48	-8	61	45	WSW	1	3	SSE	3	7	—	2
Helder...	30.25	-10	49	*	-7	*	*	SE	2	*	*	*	*	*	2
Cape Gris Nez...	30.22	-06	53	49	+3	69	49	SE	1	4	SE	0	7	—	1
Brest ...	30.11f	-06	56	54	+1	68	51	ESE	4	4	SE	0	7	—	2
L'Orient ...	30.14f	-04	55	53	+3	72	51	E	1	3	ESE	0	7	—	2
Rochefort ...	30.17f	+01	56	51	+2	75	52	E	4	4	N	0	7	—	3
Biarritz ...	30.12f	-02	59	57	-7	70	57	N	1	5	SW	10	f	—	3
Corunna ...				*		*	*				*	*		*	*
Brussels ...	30.24	-09	50	*	+1	*	*	NE	3	*	*	*	7	*	*
Charleville ...	30.24	-02	40	*	-9	*	*	E	3	*	*	*	7	*	*
Paris ...	30.20f	-05	50	?	+2	64	48	NE	3	5	SE	9	co	—	*
Lyons ...	?		57	*	-2	*	*	N	?	*	*	*	7	*	*
Toulon...	30.19f	+04	61	57	-2	76	60	NE	3	4	ESE	0	7	—	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	30.22	56	54	SSW	4	*	C	2	Valencia ...	30.08	59	56	S	3	8
Thurso ...	30.04	62	55	Z	0	0	m	0	Seilly ...	30.14	60	58	SE	4	8
Scarborough...	30.25	56	54	SSW	2	10	g	2	London ...	30.23	64	57	SE	2	0
Greencastle ...	30.13	58	55	N	1	10	0	*	Rochefort ...	30.17	76	64	?	1	0
Holyhead ...	30.18	62	58	SSE	1	10	m	0							

Pressure continued to decrease slowly at all stations excepting Rochefort, where temperature has risen rapidly.
Beyond this very little change 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; x. extreme. * 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.

[illegible]

Vincent Brooks Day & Son Ltd., London WC

Satur - day 8 a.m.

WEATHER REPORT.

Sept 27th 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 3.
	At 5 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.	Force.	Direc.				
									(0 to 12.)	(0 to 12.)					
Haparanda ...	29.84		41	40		*	*	N	4	2	SH	*	C	*	*
Hernösand ...	29.97		51	49		*	*	N	2	0	Z	*	O	*	*
Stockholm ...	30.01		54	52		*	*	SW	2	4	SH	*	O	*	*
Wisby ...	30.11		51	50		*	*	WNW	2	2	N	*	C	*	*
Christiansund ...	29.79	00	52	50	0	*	*	ESE	2	0	Z	*	NO	*	4
Skudesnaes ...	30.02	13	54	53	0	*	*	S	6	2	SSW	*	O	*	4
Oxö (Christiansund)	30.11	07	50	49	-4	*	*	N	2	2	WSW	*	OC	*	1
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	30.18f	13	46	46	-1	67	?	SSW	1	1	E	0	Z	-	0
Sumburgh Head															
Stornoway (Hebrides)	29.51f	51	59	56	+9	59	49	SW	8	10	SW	8	O	0.07	7
Thurso ...	29.58f	45	59	55	+5	66	52	S	2	2	SSE	3	mc	0.01	1
Wick ...	29.65f	41	57	54	+3	60	52	S	3	4	S	3	clt	0.04	2
Nairn ...	29.61f	46	66	57	+11	66	55	SW	3	5	N	6	lc	-	2
Aberdeen ...	29.79f	30	58	54	+5	63	50	SSW	2	2	S	3	fm	-	1
Leith ...	29.81f	32	60	56	+6	65	51	N	2	2	NE	5	C	-	*
Shields ...	29.92f	26	54	52	0	59	53	S	1	2	SSE	5	cm	-	1
York ...	30.01f	19	50	49	+5	62	44	SSE	1	1	E	2	Z	-	*
Scarborough ...	29.97f	21	55	53	+5	58	49	SW	4	2	SSW	0	Z	-	3
Nottingham ...	30.03f	18	53	50	+10	73	42	SSE	2	2	S	0	m	-	*
Ardrossan ...	29.80f	32	63	56	+8	63	55	S	4	4	S	6	mp	0.01	3
Greencastle ...	29.69f	39	59	56	+2	63	56	SW	5	7	SSW	7	C	-	*
Donaghadee ...	29.76f	34	59	57	+3	59	55	S	7	7	S	9	O	-	6
Kingstown ...	29.83f	29	60	56	+3	62	56	S	6	5	S	7	m	-	3
Holyhead	? 29.88f	? 24	60	56	+7	65	52	SSW	1	1	SSW	1	fm	-	1
Liverpool (Bilston Obs.)	29.95f	22	54	51	+7	67	47	ESE	3	4	ESE	1	Z	-	3
Valencia ...	29.71f	25	61	58	+2	64	57	SSW	6	7	S	6	O	-	3
Roche's Point ...	29.78f	27	59	58	+3	63	53	SSW	4	5	S	9	cmg	-	4
Pembroke ...	29.91f	22	58	57	+2	61	56	SE	5	5	SE	2	fm	0.01	3
Portishead ...	29.97f	19	57	55	+10	69	45	ESE	1	1	SE	0	fm	-	1
Scilly ...	29.87f	20	58	57	0	62	57	ESE	4	5	ESE	0	clt	-	4
Plymouth ...	29.96f	18	57	57	+6	66	49	E	2	3	E	0	fm	-	*
Portsmouth ...	30.01f	17	60	59	+3	65	52	SSE	1	3	SE	0	Z	-	1
Dover ...	30.07f	12	58	54	+4	61	48	ESE	2	2	ESE	0	Z	-	2
London ...	30.04f	15	47	46	-1	72	41	SE	1	2	SSE	6	zf	-	*
Oxford ...	30.03	18	49	47	+6	56	37	Z	0	1	S	0	Z	-	*
Cambridge ...	30.05f	15	51	50	+6	67	44	SSE	1	1	SSW	0	Z	-	*
Yarmouth ...	30.07f	16	58	57	+9	62	47	S	2	3	SSE	3	mz	-	2
Helder ...	30.11	14	48	*	-1	*	*	SE	2	*	*	*	*	*	3
Cape Gris Nez ...	30.05f	17	52	48	-1	66	50	ENE	1	1	NE	0	Z	-	1
Brest ...	29.96f	15	57	55	+1	69	52	ESE	1	4	SE	0	Z	-	2
L'Orient ...	29.97f	17	56	56	+1	71	55	ESE	3	3	E	0	Z	-	3
Rochefort ...	30.01f	16	58	54	+3	77	54	SE	4	4	E	0	Z	-	2
Biarritz ...	29.92f	20	68	63	+9	77	59	S	4	4	E	0	fb	-	*
Corunna ...			*	*		*	*				*	*		*	*
Brussels ...	30.12	12	51	*	+1	*	*	E	1	*	*	*	Z	*	*
Charleville ...	30.11	13	42	*	+2	*	*	E	1	*	*	*	Z	*	*
Paris ...	30.08f	12	50	?	0	68	47	ESE	1	3	E	0	zf	-	*
Lyons ...	9		63	*	+6	*	*	E	1	*	*	*	O	*	*
Toulon ...	30.16f	03	61	54	0	70	55	E	3	1	NW	3	OC	-	1

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.
Skudesnaes ...	30.13	55	54	S	2	*	0	2	Valencia ...	29.85	62	58	SSE	6	6
Thurso ...	29.99	63	58	SSW	1	6	0	0	Scilly ...	30.04	62	59	ESE	5	4
Scarborough ...	30.14	57	55	SSW	2	0	Z	2	London ...	30.17	65	60	SSE	1	0
Greencastle ...	30.00	61	57	N	5	5	C	*	Rochefort ...	30.13	75	63	ENE	3	0
Holyhead ...	30.09	62	59	SSW	1	1	Z	0							

The barometer is still falling generally most in the N. The wind is freshening from SSE at Valencia with a rather 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. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, overcast. * 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.

SUMMARY OF WEATHER IN WESTERN EUROPE

from September 21st to September 27th 1873.

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

The weather of our Islands and their neighbourhood during the past week, has differed materially from that which has lately been experienced. The series of depressions which had been passing over us for several days was interrupted during the night of Sunday the 21st by the advance of a rather large anticyclone from the N^w, which lay over nearly the whole of Ireland and England on the morning of the 22nd. It then appeared to move very slowly in an E^{ly} direction, its highest readings decreasing in value, and its form becoming less clearly defined, till, at the close of the week, pressure was generally highest in the E. and lowest in the N. while a depression was passing NE^w along our most N^w coasts, affecting in a marked manner the winds at our N^w stations. Under these circumstances the week commenced with N^w breezes in the N., and E^{ly} in the S., having calm and variable airs between them but as the western border of the anticyclone passed over the country the E^{ly} breezes veered slowly to SE. and S.; eventually the S^{ly} current extended over the United Kingdom and rose to considerable force on our N^w coasts. Temperature has fluctuated very suddenly especially at the English stations, and diurnal range has been large. The weather has been dry, but very foggy. —

SEP^r 21st. — The comparatively slight depression noticed off the N^w coast of Scotland on the 20th had travelled rapidly to the E^{wt}, and was now fast disappearing over Norway, while a very quick recovery had taken place over the Scotch stations, extending in a less degree to nearly all the coasts of Western Europe and accompanied by a fall of temperature. Readings thus became rather uniform in the British Isles but from the E. coast of Scotland to Norway there was yet steep gradients. The prevailing wind was N^w in the United Kingdom, drawing into NE. at the mouth of the Channel, but into N. over Holland and Belgium — fresh to strong N^w breezes being reported from the coasts of Norway and Denmark with cloudy weather and some rain. A ^{marked} improvement in the weather took place in our Islands, and the amount of ^{disturbance} sea decreased. — A evening Aurora was seen in the N. as well as in London. —

SEP^r 22nd. — The recovery of pressure continued especially in the E., but the S. of France was not yet affected by it. The E^{wt} portion of a large anticyclone had advanced over Ireland and England from the N^w, having maximum readings of nearly 30.6 ins.; from this area readings decreased to 29.9 in. at X^lmas and to 30.1 ins. at Biarritz, so that while very variable airs were felt at the Irish and English stations, moderate N^w breezes prevailed in the S. of Norway, N^w winds in Holland, and ENE^{ly} breezes over the Channel and N. of France. Temperature again fell, and was very low in the United Kingdom. The weather was very fine excepting some showers in the N. of Scotland. —

SEP^r 23rd. — The barometer had begun to fall slowly but very generally so that the relative distribution of pressure was little changed. The winds were almost identical with those

recorded on the 22nd. Temperature nevertheless rose in the British Isles, while it fell fast in France. The weather remained dry, but foggy or hazy in most places. —

SEPT. 24th A brisk rise of the mercury in Norway, extending in a less degree to the N of Scotland rendered pressure much more uniform in the far N., while in other places the fall continued slowly — most in the SW. The SW = part of the anticyclone (which now covered nearly the whole of our Islands and the North Sea) lay over the SW = stations so that in Ireland the wind drew to the SE^{wd}, but changed very little elsewhere. The strong breezes still reported from the N of Norway are not confirmed by the gradients there, which is slight; so that we must suppose them related to a low pressure further N. Fine but foggy weather continued. —

SEPT. 25th — The barometer had continued to fall slowly throughout our Islands. The highest pressures now lay over the SE = stations and definite gradients for S and SE winds were established in the N. and N. — Light SE^z breezes prevailed in the N. of France and at the mouth of St Georges Channel, while very light S^z airs were reported from Valencia, Holyhead and the NE coast of St Britain. At Stornoway there was a rather fresh WSW. wind — A large quantity of clouds had formed in the N. and N.; temperature rose at all our stations, but the weather remained dry. —

SEPT. 26th The decrease of pressure had continued in our Islands, and extended to all parts of N^o Europe. In the S. of Ireland it had become rather more rapid during the night. The wind became rather more S^z in the N., and freshened slightly at the SW = stations, while calms were reported from Scotland and SW^z breezes from the S of Norway and N. of Denmark. Temperature fell very singularly over England and the Netherlands while much fog was reported from most places. During the day the mercury began to fall faster in the NW. and the wind at Stornoway rose to a gale from the SW^{wd}. —

SEPT. 27th — The highest readings (exceeding 30.1 in.) now lay over the E = parts of the North Sea, Holland, and the E. of France, while a depression with rather steep gradients had advanced near to our NW coasts. The reading at Stornoway was half an inch lower than at 8 am. on the 26th. The S^z breeze freshened very considerably in the N., accompanied in some places by rain, but the gale reported at Stornoway yesterday does not seem to have extended to any other stations, though a fresh S^z breeze was felt at Skudenes. In the N. of France the wind veered to SE but was light and SE^z or S^z airs were felt in the greater part of England. Temperatures rose very considerably and was much higher at the Scotch stations than over central England, especially in London and Oxford. The daily range of temperature, too, was very large. The weather remained very fine in France, Holland and the SE of England. During the day the disturbance in the NW. moved NE^{wd} and a recovery set in at the more S = of the Irish stations. —

Sunday 8 a.m.

WEATHER REPORT.

Sept. 28th 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 ...	29.56	-28	46	43	+5	*	*	N	4	2	N	*	r	*	*
Hernösand ...	29.62	-35	52	50	+2	*	*	SSW	4	2	W	*	b	*	*
Stockholm ...	29.89	-12	51	49	-3	*	*	SSW	2	4	SW	*	b	*	*
Wibby ...	30.20	+09	50	49	-1	*	*	SSW	2	2	W	*	b	*	*
Christiansund ...	29.32	-47	57	55	+5	*	*	S	2	6	S	*	ob	*	5
Skudesnaes ...	29.64	-38	58	54	+4	*	*	SSE	8	6	SSE	*	cb	*	7
Oxö (Hörsand) ...	29.80	-31	52	52	+2	*	*	WNW	2	2	SSW	*	bc	*	7
Skagen (The Skaw) ...	29.84	-	57	56	-	*	*	S	6	*	*	*	b	*	*
Fanö ...	29.86	-	57	55	-	*	*	?	?	*	*	*	b	*	*
Cuxhaven ...	29.938	-25	49	48	+3	70	?	SSW	2	2	SE	0	b	-	0
Samburgh Head															
Stornoway (Hebrides) ...	29.642	+13	44	43	-15	62	39	WNW	2	10	SW	6	d	0.09	3
Thurso ...	29.662	+08	46	45	-13	72	45	NW	3	5	S	9	p	0.17	3
Wick ...	29.762	+11	46	45	-11	68	42	NW	3	4	SW	5	c	0.20	1
Nairn ...	29.792	+18	49	46	-17	72	43	NW	2	7	SW	7	re	0.45	2
Aberdeen ...	29.782	+01	51	45	-4	65	48	W	2	2	S	10	b	0.09	1
Leith ...	29.892	+08	56	51	-4	81	46	NW	3	4	SW	2	cb	-	*
Shields ...	29.862	-06	53	48	-1	67	53	NNW	4	3	SW	8	bo	-	2
York ...	29.912	-10	53	50	+3	72	49	NW	1	2	S	7	c	-	*
Scarborough ...	29.912	-06	55	52	0	66	53	NW	3	4	SW	7	bc	-	3
Nottingham ...	29.932	-10	54	53	+1	75	47	W	1	2	SSE	7	bc	-	*
Ardrossan ...	29.902	+10	52	47	-11	66	51	WNW	4	4	SW	13	ab	0.23	3
Greencastle ...	30.012	+32	52	48	-7	65	46	NE	4	5	W	3	pc	0.22	*
Donaghadee ...	29.982	+22	49	47	-10	64	44	WNW	4	6	S	0	pb	0.05	4
Kingstown ...	30.042	+21	47	44	-13	65	46	WNW	4	6	S	3	mb	-	3
Holyhead ...	29.962	+08	53	48	-7	68	53	NNW	5	0	SSW	5	bc	-	4
Liverpool (Bidston Obs.) ...	29.992	+04	51	50	-3	71	51	NW	3	4	NW	10	br	0.02	2
Valencia ...	30.142	+43	54	51	-17	63	49	N	3	6	NNW	?	rb	0.20	2
Roche's Point ...	30.062	+28	49	46	-10	64	48	NNW	4	6	NNW	3	fb	-	3
Pembroke ...	30.002	+09	52	47	-6	62	50	N	6	6	N	5	cv	0.01	2
Portishead ...	29.922	-05	59	58	+2	73	50	W	2	2	SE	5	bc	-	1
Scilly ...	30.012	+14	55	53	-3	63	53	NNE	5	5	NNE	7	cf	0.01	5
Plymouth ...	29.972	+01	58	57	+1	68	55	W	2	3	SE	16	bm	-	*
Portsmouth ...	29.962	-05	57	56	-3	65	52	NW	1	3	SSE	10	bm	-	1
Dover ...	29.942	-10	62	60	+4	62	55	SW	1	1	SSE	2	b	-	0
London ...	29.942	-10	52	52	+5	74	45	SW	2	2	S	10	bf	-	*
Oxford ...	29.942	-09	54	53	+5	68	44	SSW	2	2	S	10	bf	-	*
Cambridge ...	29.922	-13	54	53	+3	68	46	SW	1	1	S	2	bl	-	*
Yarmouth ...															
Heider ...															
Cape Gris Nez ...	29.918	-14	59	55	+7	69	52	S	3	2	S	0	b	-	1
Brest ...	30.012	+05	57	57	0	69	52	NW	4	4	S	10	bf	-	4
L'Orient ...	30.012	+04	58	58	+2	71	56	NW	4	4	NW	9	fb	-	2
Rocheport ...	30.032	+02	62	60	+4	79	56	S	3	4	SE	10	bo	-	3
Biarritz ...	30.042	+12	66	64	-2	85	64	W	4	5	S	6	c	-	3
Corunna ...															
Brussels ...	29.96	-16	59	*	+8	*	*	ESE	1	*	*	*	bf	*	*
Charleville ...	30.01	-10	51	*	+9	*	*	S	1	*	*	*	c	*	*
Paris ...	30.01	+07	53	?	+3	69	57	SE	2	?	?	0	b	-	*
Lyons ...	?	?	59	*	-4	*	*	N	1	*	*	*	b	*	*
Toulon ...	30.128	-04	60	53	-1	69	56	NE	1	5	E	3	cb	-	3

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

	Bar.	Ther.	Wet.	Wind.	C.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wet.	
Skudesnaes ...					*			Valencia ...	29.72	66	64	S	5	8	
Thurso ...	29.47	71	62	S	4	4	con	2	Scilly ...	29.86	62	60	SSW	4	4
Scarborough...	29.88	65	58	SW	3	0	b	3	London ...	29.95	65	59	SSE	1	0
Greencastle ...	29.67	63	59	SW	5	7	c	*	Rocheport ...	29.99	80	68	SE	3	0
Holyhead ...	29.82	67	62	SSW	3	0	b	2							

The barometer has continued to fall at all but our SW stations - chiefly in the N. The depression which caused the fall on our NW coasts in the night is apparently passing N. and at Valencia a slight recovery has taken place. The Sth wind has extended to Scilly; and temperature has risen rapidly in the N.E. and at Rocheport.

EXPLANATION OF COLUMNS.

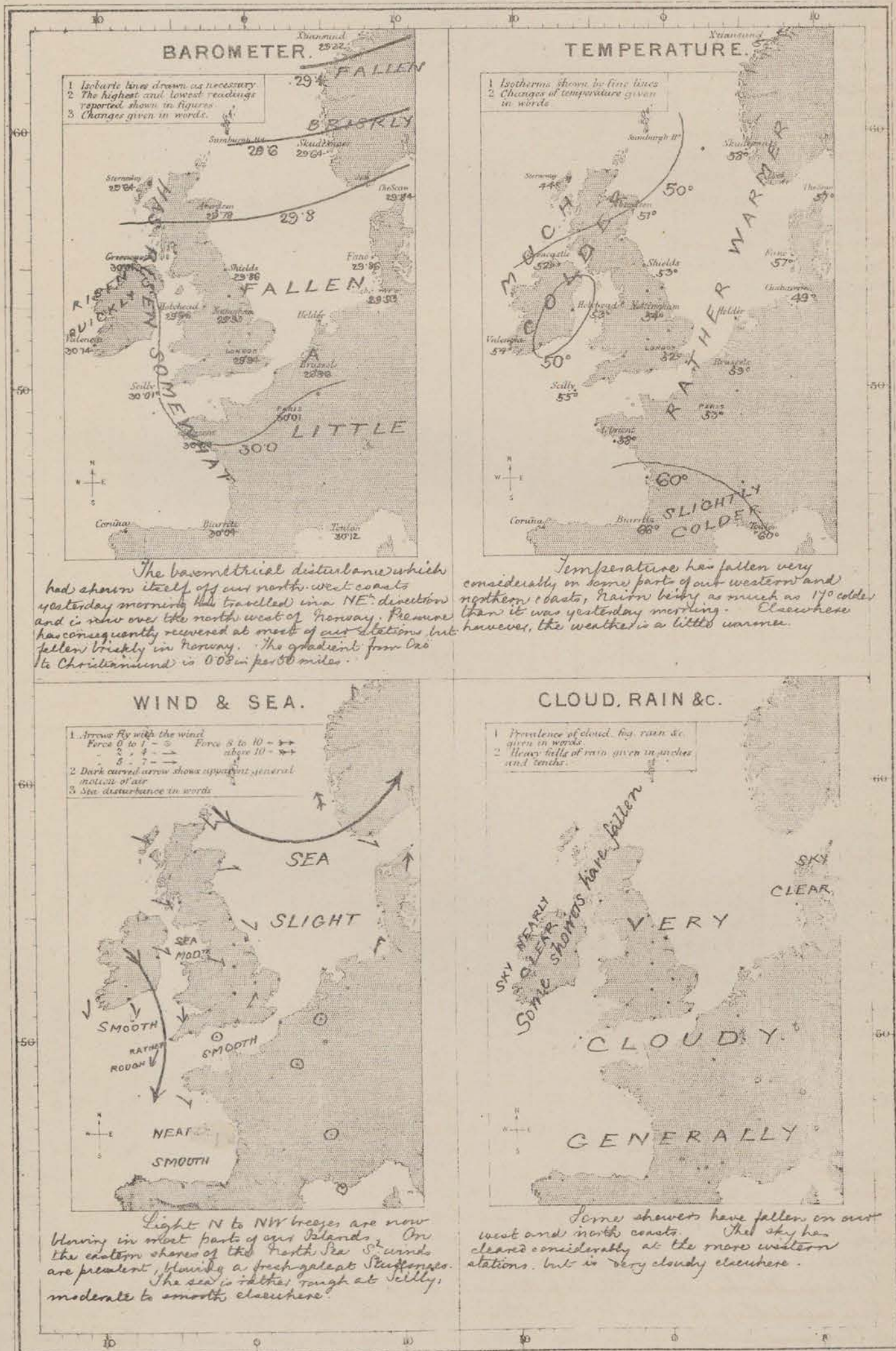
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light rain; 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

SUNDAY 28TH SEPT^R 1873 AT 8 A.M.



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

Printed by St. John's Press, London.

Mon-day 8 a.m.

WEATHER REPORT.

Sept 29th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 9 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance.
	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 ...	29.30	-26	42	41	-4	*	*	SE	4	2	SE	*	0	*	*
Hernösand ...	29.54	+03	40	36	-12	*	*	WNW	2	4	SSW	*	0	*	*
Stockholm ...	29.70	-19	45	43	-6	*	*	N	8	2	SSW	*	0	*	*
Wishy ...	29.78	-42	51	49	+1	*	*	NN	6	6	SW	*	0	*	*
Christiansund ...	29.47	+15	42	41	-15	*	*	SW	8	10	N	*	0	*	8
Skudesnaes ...	29.95	+31	48	44	-10	*	*	N	6	6	WNW	*	0	*	4
Oxö (X'iansand)	30.00	+20	43	37	-9	*	*	N	2	3	WSW	*	0	*	2
Skagen (The Skaw)	29.47	+13	51	46	-6	*	*	NN	4	*	*	*	0	*	*
Fanö ...	30.08	+22	53	49	-4	*	*	NN	4	*	*	*	0	*	*
Cuxhaven ...	30.124	+19	55	50	+6	67	?	NN	4	3	NN	4	0	*	0
Sumburgh Head															
Stornoway (Hebrides)	30.074	+43	42	41	-2	49	38	N	2	3	WNW	7	0.24	*	2
Thurso ...	30.004	+34	44	42	-2	53	40	N	3	5	N	6	0.35	*	3
Wick ...	30.064	+30	43	41	-3	51	37	N	3	4	N	5	0.03	*	0
Nairn ...	30.114	+32	44	41	-5	52	40	N	3	3	NN	1	0.02	*	2
Aberdeen ...	30.104	+32	45	40	-6	55	39	N	1	3	WNW	1	0	*	1
Leith ...	30.184	+29	44	42	-12	59	41	N	2	4	NN	3	0	*	*
Shields ...	30.214	+35	46	43	-7	57	42	NN	3	4	NNW	2	0	*	1
York ...	30.254	+34	39	38	-14	60	34	N	1	2	NW	0	0	*	*
Scarborough ...	30.224	+31	47	45	-8	57	41	SW	1	3	NN	0	0	*	2
Nottingham ...	30.274	+34	41	39	-13	64	30	NN	1	3	NN	0	0	*	*
Ardrossan ...	30.204	+30	51	46	-1	56	50	N	2	4	WNW	5	0	*	1
Greenecastle ...	30.224	+21	47	45	-5	60	45	N	2	2	N	4	0.01	*	*
Donaghadee ...	30.224	+24	43	42	-6	58	38	N	2	5	WNW	1	0	*	2
Kingstown ...	30.284	+24	43	41	-4	57	41	NN	3	4	NN	4	0	*	3
Holyhead	30.224	+26	48	47	-5	55	46	Z	0	4	NN	1	0	*	0
Liverpool (Bidston Obs.)	30.274	+28	50	46	-1	56	45	SE	1	4	WNW	3	0	*	2
Valencia ...	30.224	+08	48	44	-6	59	43	NNE	2	3	N	1	0	*	1
Roche's Point ...	30.214	+15	46	43	-3	58	42	NNE	3	4	NNW	7	0	*	3
Pembroke ...	30.204	+20	48	45	-4	58	43	ENE	3	5	N	2	0	*	1
Portishead ...	30.234	+31	45	43	-14	67	39	ENE	3	4	N	7	0	*	2
Scilly ...	30.164	+15	53	50	-2	56	51	E	4	6	NNE	7	0	*	2
Plymouth ...	30.164	+19	52	48	-6	62	48	ENE	4	6	N	10	0	*	*
Portsmouth ...	30.174	+21	52	49	-5	64	50	NE	3	1	SW	8	0	*	3
Dover ...	30.174	+23	57	51	-5	65	55	NE	4	4	NE	7	0	*	4
London ...	30.214	+27	48	46	-4	67	44	ENE	2	3	NN	9	0	*	*
Oxford ...	30.22	+28	41	40	-13	64	35	N	1	3	N	7	0	*	*
Cambridge ...	30.244	+32	42	40	-12	65	37	NN	1	1	N	0	0	*	*
Yarmouth ...	30.224		47	46		66	43	WNW	2	4	NN	5	0	*	2
Helder ...	30.18		54	*		*	*	NNW	2	*	*	*	0	*	2
Cape Gris Nez ...	30.124	+17	57	53	-2	67	56	ENE	4	3	SW	10	0	*	*
Brest ...	30.124	+11	52	50	-5	63	50	N	1	4	N	7	0	*	*
L'Orient ...	30.124	+11	55	55	-3	69	53	ENE	1	4	NN	8	0	*	*
Rochefort ...	30.134	+10	61	57	-1	68	59	NNW	4	4	NN	10	0	*	*
Biarritz ...	30.114	+07	63	61	-3	68	61	E	3	4	NE	9	0	*	*
Corunna ...			*	*		*	*			*	*	*	0	*	*
Brussels ...	30.104	+17	51	*	-8	*	*	NE	3	*	*	*	0	*	*
Charleville ...	30.094	+08	58	*	-7	*	*	NE	3	*	*	*	0	*	*
Paris ...	30.104	+09	54	9	+1	73	56	NNE	3	3	SSW	10	0	*	*
Lyons ...	9		58	*	-1	*	*	SE	1	*	*	*	0	*	*
Toulon ...	30.094	-03	60	55	0	69	55	NN	1	1	NE	1	0	*	4

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

Bar	Dry	Wet	Wind	C.	Wen	Sea	Bar	Dry	Wet	Wind	C.	Wen
Skudesnaes ...	29.73	4.9	4.8	NNW	8	*	Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...						*	London ...					
Greenecastle ...							Rochefort ...	30.06	66	62	SE	3 10 0
Holyhead ...												

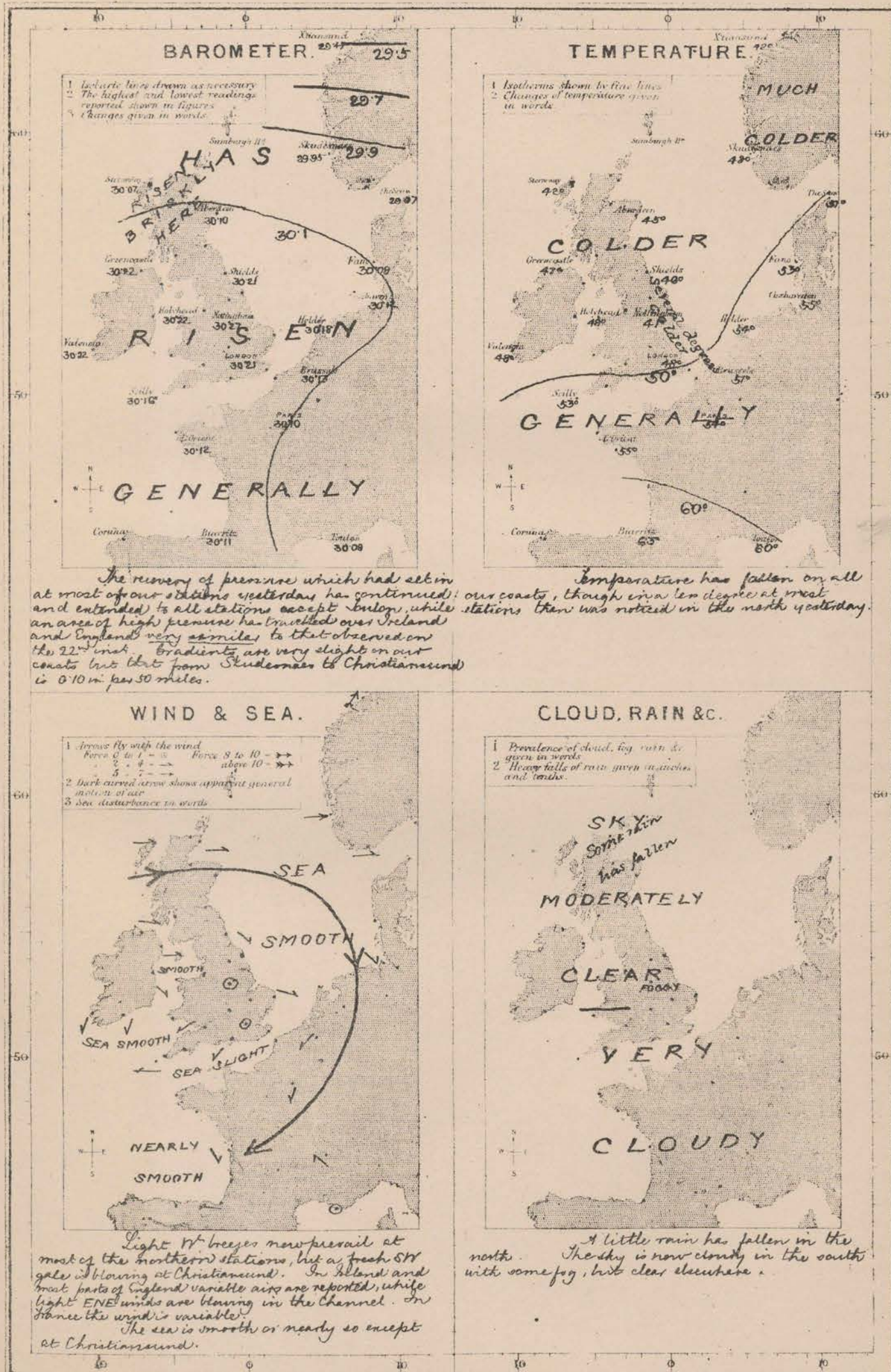
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WEATHER CHARTS

AND REMARKS FOR

MONDAY 29th SEPT^r 1873 AT 8 A.M.



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

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

Tues - day 8 a.m.

WEATHER REPORT.

Sept 30th 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 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.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.38	-04	42	41	0	*	*	WSW	10	4	N	*	so	*	*
Skudesnaes ...	29.97	+02	41	38	-7	*	*	WSW	10	6	SSW	*	cl	*	*
Oxö (X'iansand)	29.93	-07	43	38	0	*	*	N	6	4	N	*	cl	*	*
Skagen (The Skaw)						*	*				*	*	*	*	*
Fanö ...						*	*				*	*	*	*	*
Cuxhaven ...	30.14f	+02	51	48	-4	61	?	NW	1	3	N	0	b	-	0
Sumburgh Head															
Stornoway (He- brides)	30.09f	+02	36	35	-6	46	33	N	1	4	N	6	cl	0.27	1
Thurso ...	30.07f	+07	40	38	-4	51	38	WSW	2	5	NNN	8	cl	0.22	3
Wick ...	30.12f	+06	38	37	-5	51	34	N	1	5	NN	10	cl	0.05	0
Nairn ...	30.11f	00	42	40	-2	53	37	Z	0	3	N	10	bmd	-	1
Aberdeen ...	30.11f	+01	43	41	-2	55	41	Z	0	2	N	10	bm	-	0
Leith ...	30.09f	-09	44	43	0	60	42	S	2	3	N	8	cl	-	*
Shields ...	30.12f	-09	44	41	-2	54	42	SW	2	3	NNN	7	cl	-	?
York ...	30.15f	-10	37	36	-2	58	32	Z	0	1	N	9	cl	-	*
Scarborough ...	30.14f	-08	49	48	+2	52	41	SSW	1	3	SE	8	cl	-	1
Nottingham ...	30.15f	-12	43	42	+2	61	35	ENE	1	2	SE	10	cl	-	*
Ardrossan ...	30.07f	-13	46	44	-5	56	44	ENE	1	3	N	7	cl	-	0
Greencastle ...	29.99f	-23	49	46	+2	54	46	E	4	4	E	10	o	-	*
Donaghadee ...	30.02f	-20	51	49	+8	57	40	ESE	5	5	ESE	10	cl	-	4
Kingstown ...	29.95f	-33	55	54	+12	57	42	SE	4	3	ESE	10	bm	-	2
Holyhead ...	30.00f	-22	52	51	+4	56	47	ESE	1	2	E	6	bm	-	0
Liverpool (Bidston Obs.)	30.08f	-19	47	45	-3	55	41	ESE	3	3	ESE	10	cl	-	2
Valencia ...	29.83f	-39	57	57	+4	59	46	S	7	7	S	9	cl	0.67	6
Roche's Point ...	29.87f	-34	57	56	+11	58	46	SSE	5	5	SSE	9	cl	-	4
Pembroke ...	29.98f	-22	58	56	+10	58	47	SSE	4	4	SSE	8	cl	-	3
Portishead ...	30.05f	-18	53	52	+8	58	42	ESE	2	4	ENE	9	o	-	2
Scilly ...	29.96f	-20	59	58	+6	59	52	SSE	5	5	SSE	7	cl	-	2
Plymouth ...	30.02f	-14	58	58	+6	59	51	ESE	2	3	E	10	gm	0.01	*
Portsmouth ...	30.08f	-09	57	55	+5	60	51	E	1	3	NE	8	cl	-	1
Dover ...	30.10f	-07	57	53	0	60	56	E	3	4	E	6	cl	-	2
London ...	30.11f	-10	52	50	+4	60	45	Z	0	2	E	10	cl	-	*
Oxford ...	30.11	-11	39	38	-2	58	39	Z	0	2	SE	9	cl	-	*
Cambridge ...	30.13f	-11	45	44	+3	57	39	Z	0	1	N	6	bm	-	2
Yarmouth ...	30.15f	-07	54	50	+7	57	46	E	3	3	NE	4	cl	-	*
Helder ...	30.16	-02	49	*	-5	*	*	NE	2	*	*	*	*	*	*
Cape Gris Nez ...	30.12f	-00	54	50	-3	63	52	ESE	3	4	E	10	o	-	*
Brest ...	30.08f	-09	58	54	+6	63	50	SE	3	4	ESE	6	cl	-	*
L'Orient ...	30.02f	-10	56	53	+1	70	52	E	1	1	SW	2	cl	-	*
Rochefort ...	30.07f	-06	58	56	-3	73	56	E	1	4	NN	0	cl	-	*
Biarritz ...	29.99f	-12	59	57	-4	70	61	SE	4	4	N	3	cl	-	*
Cornunna ...				*		*	*				*	*	*	*	*
Brussels ...	30.11	-02	56	*	+5	*	*	NE	9	*	*	*	o	*	*
Charleville ...	30.09	00	51	*	-7	*	*	NE	1	*	*	*	cl	*	*
Paris ...	30.07f	-03	59	?	+5	67	54	NE	1	3	NN	10	cl	-	*
Lyons ...	?		61	*	+3	*	*	NE	1	*	*	*	cl	*	*
Toulon ...	30.15f	+06	60	58	0	72	58	SE	1	1	SW	7	cl	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	29.96	49	43	WSW	6	*	o	4	Valencia ...	30.06	57	53	SSE	4	2
Thurso ...	29.97	48	45	WSW	4	7	o	4	Scilly ...	30.12	58	55	E	4	8
Scarborough ...	30.18	50	47	E	2	3	o	2	London ...	30.17	59	52	E	2	5
Greencastle ...	30.16	53	49	N	2	8	o	*	Rochefort ...	30.12	70	61	NN	3	5
Holyhead ...	30.18	55	49	Z	0	1	o	0							

Pressure has decreased everywhere - especially at Valencia, where the wind has veered to SE, but with fine weather and a smooth 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 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; x. other.

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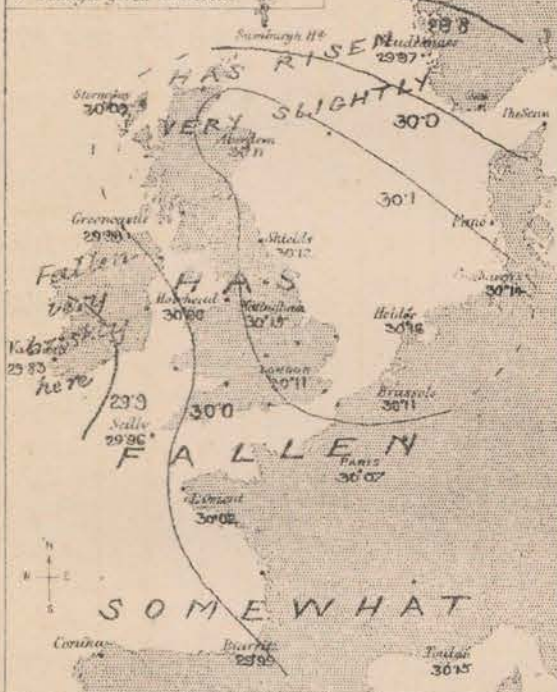
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 30th SEPT^r 1873 AT 8 A.M.

BAROMETER.

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



During the past 24 hours the barometer has fallen very briskly in the south of Ireland and to a less extent at all of our other western stations. The area of highest pressure now lies over the North Sea and east of England; the gradient from Liverpool to Rochester being 0.05 in., while that from St. Petersburg to Christiansund is 0.12 in. for 50 miles.

TEMPERATURE.

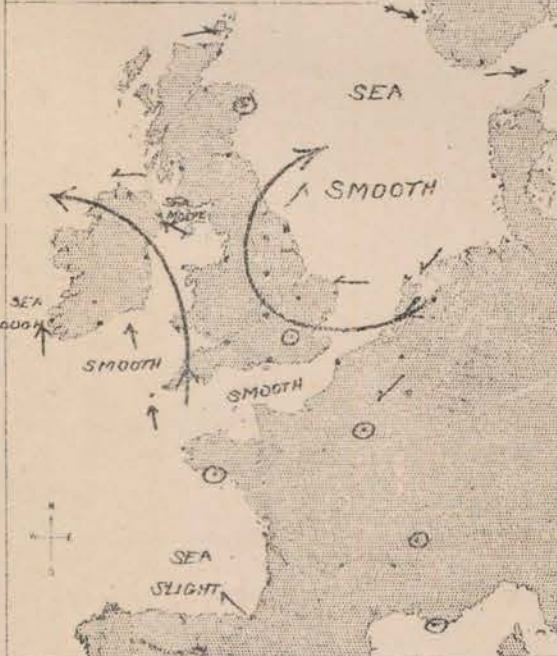
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has changed very irregularly except on the west and south-west coasts where it has risen several degrees. It is locally very low at Oxford and York, a frost having occurred at the latter station in the night.

WIND & SEA.

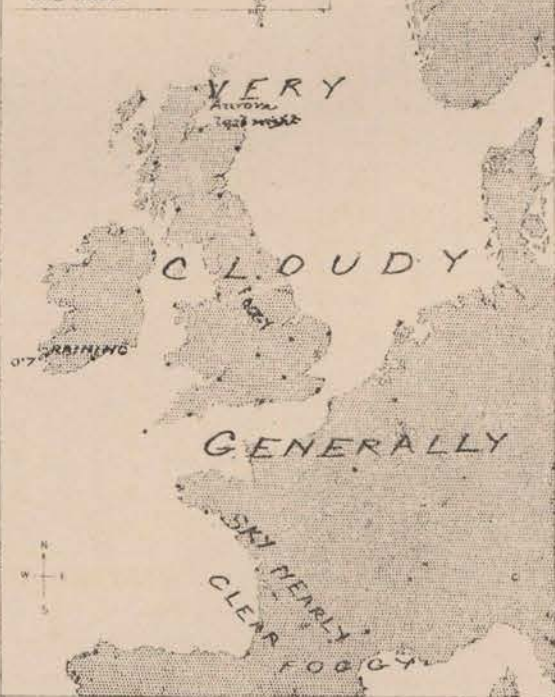
- 1 Arrows fly with the wind Force 0 to 1 - - - Force 8 to 10 - - - above 10 - - -
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



The wind has now veered to S on our south-west coasts and freshened considerably but down into E at the north-western stations. At Valencia the S wind has reached the force of a moderate gale. A hard W gale has set in on the west coast of Norway, but in the east and south of St. Petersburg the wind is very light. The sea runs very high at Christiansund, in night at Valencia, but 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.



Aurora was seen at Wick last night. Rain has fallen both in the south of Ireland and at the most northern stations with hail at Thurso. The sky is very cloudy except in the south-west of France.

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

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Lith London W.C.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR SEPT^r

1873.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE	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.	Dirco.	Force. (0 to 12.)					Force. (0 to 12.)
1 st	Lumburgh H.	29.55r	-.06	50	46	-2	55	46	ENE	3	6	W	10	pt	0.15	4
	Coronna	30.16	-.16	63	*	+4	*	*	SSW	3	*	*	*	c	*	2
	Toulon	30.00r	.00	73	68	+7	78	65	E	1	8	WNW	1	b	-	4
2 nd	Skagen	29.64	-.24	62	61	+2	*	*	S	8	*	*	*	a	*	*
	Tano	29.66	+.14	62	60	+6	*	*	S	6	*	*	*	c	*	*
	Coronna	30.16	.00	61	*	-2	*	*	SW	3	*	*	*	b	*	2
3 rd	Skagen	29.84	+.20	61	60	-1	*	*	SSW	2	*	*	*	b	*	*
	Tano	29.80	+.14	59	57	-3	*	*	S	6	*	*	*	c	*	*
	Lumburgh H.	29.83r	+.28	53	53	+1	56	49	NNE	5	5	N	7	top	0.11	4
	Coronna	30.22	+.06	?	*	?	*	*	?NE	3	*	*	*	b	*	2
4 th	Coronna	30.24	+.02	66	*	?	*	*	N	6	*	*	*	c	*	4
5 th	Lumburgh H.	30.11r	+.07	49	48	0	55	46	N	7	6	N	6	c	-	6
	Coronna	30.02	-.22	62	*	-4	*	*	NE	3	*	*	*	?	*	?
6 th	Lumburgh H.	29.86f	-.25	47	44	-2	55	43	N	7	7	N	6	c	-	7
	Coronna	30.08	+.05	59	*	-3	*	*	NE	3	*	*	*	c	*	2
8 th	Haparanda	30.13	-.03	47	47	+8	*	*	E	2	2	E	*	a	*	*
	Hornsand	29.97	+.05	57	53	+1	*	*	?	2	2	ESE	*	a	*	*
	Stockholm	29.85	-.02	55	54	0	*	*	SE	1	2	SSE	*	f	*	*
	Traby	29.82	-.07	52	53	-1	*	*	?	2	2	SE	*	co	*	*
	Christiansund	29.79	+.19	57	50	-4	*	*	?E	4	2	ESE	*	b	*	*
	Studenass	29.72	+.07	53	49	-2	*	*	ESE	4	4	S	*	bc	*	3
	Oso	29.76	+.07	57	56	-6	*	*	SSW	2	4	S	*	bc	*	3
	Coronna	30.12	-.08	59	*	0	*	*	W	3	*	*	*	c	*	2
9 th	Lumburgh H.	29.57f	-.10	50	50	0	56	47	L	0	4	E	4	cm	?	?
	Coronna	30.20	+.08	61	*	+2	*	*	W	?	*	*	*	b	*	2
10 th	Skagen	29.43	-.20	58	56	+2	*	*	S	6	*	*	*	r	*	*
	Tano	29.29	-.38?	58	57	+3	*	*	WSW	8	*	*	*	r	*	*
	Lumburgh H.	29.30f	-.27	57	50	+1	58	47	E	3	3	E	5	c	-	2
	Coronna	30.20	.00	64	*	+3	*	*	SW	3	*	*	*	ot	*	2
11 th	Skagen	29.23	-.20	55	54	-3	*	*	WSW	6	*	*	*	r	*	*
	Tano	29.38	+.09	57	54	-1	*	*	SW	6	*	*	*	r	*	*
	Lumburgh H.	29.23f	-.07	50	50	-1	58	47	NNE	3	3	E	9	ed	*	3
	Coronna	30.20	.00	61	*	-3	*	*	W	3	*	*	*	a	*	?
12 th	Silly	29.95	*	60	56	*	*	*	WSW	4	*	*	6	c	*	5
	Lumburgh H.	29.42r	+.19	57	57	+1	57	47	N	3	4	N	6	c	-	2
	Coronna	30.04	-.16	63	*	+2	*	*	SW	3	*	*	*	b	*	2
	Paris	30.00r	+.06	55	?	-3	69	54	NW	1	5	WSW	10	ot	0.95	*
13 th	Lumburgh H.	29.84r	+.42	50	48	-1	55	43	WNW	1	4	NNE	3	u	-	1
	L'Orient	29.73f	-.26	62	62	+8	?	52	S	4	4	E	8	to	0.59	2
	Toulon	30.05r	-.05	66	61	+3	75	61	ENE	4	1	SW	2	bc	-	2
14 th	Lumburgh H.	29.79f	-.05	49	47	-1	55	39	NNE	4	3	WNW	2	ct	-	2
15 th	Skagen	29.49	-.37	56	55	+3	*	*	SW	6	*	*	*	a	*	*
	Tano	29.49	-.25	57	53	+4	*	*	SSW	6	*	*	*	c	*	*
	Lumburgh H.	29.23f	-.56	48	48	-1	55	40	N	5	6	ENE	10	et	0.17	5
16 th	Lumburgh H.	29.37r	+.14	57	57	+3	55	46	NNE	5	5	E	7	p	0.11	5
	Stornoway	29.55r	+.10	50	48	+3	54	45	N	2	6	NNW	3	pqb	0.23	3
	Coronna	30.32	?	59	*	?	*	*	W	3	*	*	*	f	*	2
17 th	Haparanda	29.61	-.07	52	57	+6	*	*	SW	2	6	SW	*	a	*	*
	Hornsand	29.54	+.11	52	57	+2	*	*	S	2	0	L	*	c	*	*
	Stockholm	29.53	-.02	53	57	0	*	*	SSE	2	2	S	*	f	*	*
	Traby	29.58	+.01	53	50	-2	*	*	SSE	2	2	SE	*	bo	*	*
	Lumburgh H.	29.38f	+.01	48	47	-3	55	42	L	0	5	N	10	po	0.03	2
	Coronna	30.36	+.02	61	*	+2	*	*	S	3	*	*	*	f	*	?
18 th	Skagen	29.08	-.34	55	52	+1	*	*	W	8	*	*	*	r	*	*
	Tano	29.37	-.13	54	50	-3	*	*	W	8	*	*	*	c	*	*
	Lumburgh H.	28.99f	-.39	48	48	0	53	42	NW	8	4	S	7	rp	0.43	5
	Coronna	30.32	-.04	63	*	+2	*	*	?	?	*	*	*	a	*	2
	Toulon	30.08r	+.04	63	59	+4	68	53	NW	5	5	WNW	?	c	-	5
19 th	Lumburgh H.	29.64r	+.65	46	45	-2	53	42	N	7	8	N	7	p	0.07	7
	Coronna	30.21	-.11	59	*	-4	*	*	W	2	*	*	*	b	*	?
	Porto Cervo	30.00	+.14	52	*	-6	*	*	W	2	*	*	*	b	*	*
	Paris	30.21r	+.15	54	*	-8	67	52	W	3	5	SW	3	rc	0.08	*
20 th	Skagen	29.85	+.63	53	48	-1	*	*	WNW	4	*	*	*	a	*	*
	Cuxhaven	30.04r	+.42	57	50	-4	58	?	SSW	3	7	NW	9	om	0.02	0
	Lumburgh H.	29.44f	-.20	50	50	+4	53	40	WSW	4	7	N	7	p	0.37	5
	Coronna	30.16	-.05	61	*	+2	*	*	SE	3	*	*	*	b	*	2
21 st	Lumburgh H.	30.01r	+.57	45	44	-5	57	39	N	7	8	WNW	7	p	0.10	5
	Stornoway	30.22r	+.77	46	44	-7	54	38	W	2	6	W	2	pb	0.11	2
22 nd	Skagen	30.13	+.45	57	44	-6	*	*	N	6	*	*	*	b	*	*
	Tano	30.28	+.40	57	47	-6	*	*	NW	6	*	*	*	c	*	*
	Lumburgh H.	30.12f	+.11	46	45	+1	50	40	WNW	5	7	N	?	pd	0.11	5
	Stornoway	30.31f	+.09	48	47	+2	52	40	W	3	5	WNW	10	pw	0.15	2
	Coronna	30.16	?	63	?	?	*	*	N	3	*	*	*	c	*	*
23 rd	Lumburgh H.	30.15r	+.03	52	57	+6	53	42	WNW	7	7	WNW	10	to	0.17	7
	Portet	30.36f	-.01	47	45	-10	68	45	E	3	5	E	10	bo	-	2
24 th	Haparanda	29.93	+.21	49	48	+7	*	*	SW	4	4	SW	*	a	*	*
	Hornsand	30.17	+.26	46	45	+9	*	*	L	0	0	L	*	b	*	*
	Stockholm	30.22	+.31	38	37	-3	*	*	W	1	?	?	*	b	*	*

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 Temperature. 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).					
24 th	Nisby	30.21	+23	48	45	-1	*	*	N	2	2	E	*	b	*	*
	Skagen	30.27	+27	57	54	+1	*	*	SW	2	*	*	*	b	*	*
	Tanis	30.26	+11	57	57	+2	*	*	NW	8	*	*	*	f	*	*
	Lumburgh H.	30.30r	+15	52	52	0	53	48	W	3	7	NNW	9	do	0.03	4
25 th	Corunna	30.00	?	63	*	?	*	*	SW	3	*	*	*	cf	*	2
	Lumburgh H.	30.13f	-17	52	50	0	52	48	S	3	3	WSW	9	g	—	4
	Rockefort	30.16r	+04	53	57	+1	74	50	ESE	4	5	E	90	gb	—	3
	Corunna	30.16	+16	59	*	-4	*	*	NE	3	*	*	*	b	*	2
26 th	Lumburgh H.	30.03f	-10	52	52	0	56	47	W	3	3	SSW	10	g	—	5
27 th	Skagen	30.13	-10	52	52	-3	*	*	WSW	2	*	*	*	g	*	*
	Tanis	30.14	-12	57	57	-2	*	*	W	1	*	*	*	f	*	*
	Lumburgh H.	29.67f	-36	53	53	+1	57	46	S	5	3	WSW	8	g	—	5
	Corunna	29.96	?	68	*	?	*	*	SW	3	*	*	*	g	*	2
28 th	Skidomael	29.94	*	56	54	*	*	*	SSE	6	*	*	*	b	*	4
	Lumburgh H.	29.68r	+01	45	43	-8	54	43	N	5	5	SSW	5	g	—	5
	Yarmouth	29.92f	-15	58	56	0	62	50	W	2	3	SSE	4	bm	—	2
29 th	Lumburgh H.	29.90r	+22	42	40	-3	50	40	NNW	5	5	N	5	c	—	4
	Corunna	30.12	?	57	?	?	*	*	S	3	*	*	*	b	*	2
30 th	Haparanda	29.41	+16	35	34	-7	*	*	Z	0	4	SW	*	b	*	*
	Hernösand	29.49	-10	36	35	-4	*	*	W	2	0	Z	*	o	*	*
	Stockholm	29.64	-06	44	42	-1	*	*	SSW	6	4	SW	*	c	*	*
	Trisby	29.85	+07	48	45	-3	*	*	W	8	2	W	*	be	*	*
	Skagen	29.93	-04	48	42	-3	*	*	NNW	8	*	*	*	b	*	*
	Tanis	30.07	-01	57	49	-2	*	*	NW	6	*	*	*	b	*	*
	Lumburgh H.	29.96r	+06	41	40	-1	44	37	W	6	7	W	7	p	0.10	5
	Corunna	29.96	-16	61	*	+4	*	*	NE	3	*	*	*	c	*	2
2. CORRECTIONS																
1 st	Nottingham	—	—	—	61	—	—	—	—	—	—	—	—	—	—	—
2 nd	Portsmouth	—	-08	—	—	-6	—	—	—	—	—	—	—	—	—	—
	Lumburgh H.	—	+02	—	—	+2	—	—	—	—	—	—	—	—	—	—
3 rd	Holyhead	—	—	—	—	—	—	—	NW	—	—	—	—	—	—	—
	Leith	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—
	Liverpool	—	—	—	—	—	—	—	—	—	—	—	—	to	—	—
4 th	Portsmouth	—	—	56	51	-4	—	57	—	—	—	—	—	—	—	—
5 th	Scarboro	29.94	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Lumburgh	—	+19	—	—	-4	—	—	—	—	—	—	—	—	—	—
6 th	Thurso	30.19r	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7 th	Kingstown	30.25r	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kingstown	—	-14	—	—	—	—	—	—	—	—	—	—	—	—	—
8 th	Stornoway	—	—	—	—	—	52	37	—	—	—	—	—	hsc	0.20	—
	Shields	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Skagen	—	+03	—	—	0	—	—	—	—	—	—	—	—	—	—
	Tanis	—	00	—	—	+4	—	—	—	—	—	—	—	—	—	—
9 th	Boussais	—	+11	—	—	—	—	—	—	—	—	—	—	—	—	—
10 th	Charleville	—	-09	—	—	—	—	—	—	—	—	—	—	—	—	—
11 th	Leith	—	—	59	57	—	—	—	—	—	—	—	—	—	—	—
	Skidomael	29.74	+26?	—	—	—	—	—	—	—	—	—	—	—	—	—
	Os	29.72	+15?	—	—	—	—	—	—	—	—	—	—	—	—	—
12 th	York	—	—	—	—	+9	—	—	—	—	—	—	—	—	—	—
	Greenacastle	—	—	—	—	—	—	—	W	—	—	—	—	—	—	—
13 th	Valencia	—	—	—	—	—	—	—	—	—	6	—	—	—	—	—
	Pembroke	—	—	—	—	—	—	52	—	—	—	—	—	—	—	—
	Aberdeen	—	—	—	—	—	—	—	—	—	—	—	6	—	—	—
14 th	Paris	—	—	—	—	—	—	55	—	—	—	—	—	—	—	—
15 th	Scarboro	—	—	—	—	—	—	—	—	—	—	—	9	o	*	3
	Paris	—	—	—	—	—	66	54	SE	1	—	—	—	—	—	—
16 th	Androsan	—	—	—	—	—	60	—	—	—	—	—	—	—	—	—
17 th	Skagen	29.33	-16	—	—	—	—	—	SW	—	—	—	—	—	—	—
18 th	Androsan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19 th	Holyhead	—	—	—	50	—	—	—	—	—	—	—	—	—	—	—
20 th	Cape Gris Neg	—	—	59	57	-1	—	—	—	—	—	—	—	—	—	—
21 st	Cunhares	30.03r	+25	—	—	-6	—	—	—	—	—	—	—	—	—	—
22 nd	C. Gris Neg	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23 rd	Cunhares	—	-06	—	—	—	—	—	—	—	—	—	—	—	—	—
24 th	Naim	—	—	49	—	—	—	—	—	—	—	—	—	—	—	—
25 th	Leith	—	—	—	—	—	—	—	N	—	—	—	—	—	—	—
26 th	Holyhead	29.88f	-24	—	—	—	—	—	—	—	—	—	—	—	—	—
27 th	Holyhead	29.82	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28 th	Skagen	—	-29	—	—	+5	—	—	—	—	—	—	—	—	—	—
29 th	Tanis	—	-28	—	—	+6	—	—	—	—	—	—	—	—	—	—
30 th	Haparanda	29.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31 st	Yarmouth	—	+30	—	—	-11	—	—	—	—	—	—	—	—	—	—
	Thurso	30.07r	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Trick	30.12r	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Either the maximum or 2pm temperature reported from Rockefort has been very frequently wrong during the past three months, especially in bright weather.