

1421
10177

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,

1873.

Sun-day 8 a.m.

WEATHER REPORT. June. 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.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.					
Haparanda ...	30.35	-12	43	40	-2	*	*	S	2	2	SW	*	c	*	*	
Hernösand ...	30.41	-02	48	42	-3	*	*	NE	2	2	NE	*	c	*	*	
Stockholm ...	30.22	+12	51	50	+2	*	*	NE	6	6	NE	*	b	*	*	
Wisby ...	30.10	+12	60	55	+4	*	*	SE	2	6	SE	*	c b	*	*	
Christiansund ...	30.28	+04	54	50	-5	*	*	N	2	2	WNIV	*	b	*	1	
Skudesnaes ...	30.19	+11	64	55	+7	*	*	E	6	4	E	*	c b	*	3	
Oxö (Xtiansand)	30.14	+15	55	51	+5	*	*	NE	6	6	NE	*	o	*	4	
Skagen (The Skaw)	30.18	+21	54	52	+4	*	*	ENE	6	*	*	*	c	*	*	
Fanö ...	30.19	+24	?	?	?	*	*	SE	4	*	*	*	c	*	*	
Cuxhaven ...	30.062	+20	52	49	0	?	43	NNE	4	3	W	2	o b	-	0	
Sumburgh Head																
Stornoway (Hebrides.)																
Thurso ...	30.272	+06	52	49	+1	64	38	2	0	1	E	0	b	-	0	
Wick ...	30.302	+07	54	49	+3	57	37	E	1	1	SE	0	b	-	0	
Nairn ...	30.292	+08	57	47	-1	57	39	2	0	1	E	0	b	-	0	
Aberdeen ...	30.212	-01	57	51	+9	58	44	N	3	4	N	0	b	-	2	
Leith ...	30.222	00	57	52	+3	62	41	E	2	3	E	7	b c	-	*	
Shields ...	30.112	-10	49	48	+2	53	46	N	6	5	N	9	b r	0.04	5	
York ...	30.062	-17	50	50	+1	65	47	N	1	3	NW	10	b r	0.21	*	
Scarborough ...	30.092	-09	48	47	-2	53	48	ENE	3	5	NNE	10	r g	0.54	4	
Nottingham ...	30.012	-21	52	52	-2	67	48	NNE	4	7	NNE	10	r r	0.08	*	
Ardrossan ...	30.212	-08	58	49	+3	64	46	NNE	3	3	NE	6	c	-	1	
Greencastle ...	30.232	-12	60	55	+3	61	50	NNW	2	4	NNW	0	o b	-	*	
Donaghadee ...	30.202	-01	55	50	+2	65	48	NW	4	4	NW	3	c b	-	2	
Kingstown ...	30.212	-02	54	51	-3	62	52	NW	3	1	ESE	2	m b	0.20	2	
Holyhead ...	30.112	-07	53	47	-3	59	51	N	4	2	WNW	7	b c	-	3	
Liverpool (Bidston Obs.)	30.112	-12	53	50	-5	66	50	NNW	2	4	WNW	10	b r	0.05	2	
Valencia ...	30.232	-03	58	54	+2	62	53	N	1	3	N	4	c	-	1	
Roche's Point ...	30.172	-02	58	53	+2	69	55	N	2	3	N	5	c	-	2	
Pembroke ...	30.102	-12	53	48	0	63	50	N	5	5	N	7	o c	0.01	2	
Portishead ...	29.962	-26	54	51	-1	67	49	E	5	4	ENE	10	o g	0.11	3	
Scilly ...	30.132	-08	56	54	0	60	54	NNE	5	5	NNE	2	c b	-	3	
Plymouth ...	30.022	-19	56	54	0	62	49	NW	2	3	NE	10	m g	0.03	*	
Portsmouth ...	29.882	-31	54	51	+1	67	49	NNE	4	3	WSW	7	c w	0.09	3	
Dover ...	29.752	-38	51	50	0	58	47	ENE	5	3	NNW	6	c w	0.12	4	
London ...	29.872	-31	51	50	+2	65	46	NE	3	4	NE	10	c b d	0.07	*	
Oxford ...	29.942	-28	52	51	+6	66	37	N	3	4	N	10	c o	0.12	*	
Cambridge ...	29.912	-29	51	48	+5	62	45	NNE	2	2	NNE	10	c d	0.15	*	
Yarmouth ...	29.862	-25	51	50	+3	52	46	ENE	6	6	ENE	7	r c	0.53	4	
Helder ...			*	*	*	*	*	*	*	*	*	*	*	*	*	
Cape Gris Nez ...	29.722	-41	50	48	+2	57	46	N	7	5	N	10	o	-	5	
Brest ...	30.032	-17	55	55	+4	61	46	N	3	4	NNW	7	g	-	2	
L'Orient ...	30.062	-13	55	53	+2	67	49	NW	1	3	WNW	1	b	-	2	
Rochefort ...	30.072	-11	55	50	-2	70	46	E	1	7	NW	0	b	-	3	
Biarritz ...	30.022	-10	55	51	+1	62	52	E	3	7	SSW	5	c g	-	3	
Corunna ...	29.932	?	64	*	?	*	*	NE	3	*	*	*	b	*	2	
Brussels ...	29.802	-24	48	*	-6	*	*	ENE	3	*	*	*	o r	*	*	
Charleville ...	29.882	-16	45	*	-2	*	*	S	3	*	*	*	r	*	*	
Paris ...	29.882	-24	51	*	0	*	*	?	?	*	*	10	r	*	*	
Lyons ...	30.122	-04	57	*	+2	*	*	N	1	*	*	*	b	*	*	
Toulon ...	29.932	-09	56	47	+1	66	53	?	?	?	NW	2	b c	-	3	

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

	Bar	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.12	57	53	ENE	2	*	2	Valencia ...	30.26	60	55	N	2	8
Thurso ...	30.19	61	52	E	1	0	1	Scilly ...	30.20	60	56	NNW	1	5
Scarborough ...	30.15	50	46	NNE	4	2	2	London ...	30.11	60	52	NNW	2	6
Greencastle ...	30.21	60	56	NW	3	9	0	Rochefort ...	30.17	66	53	N	4	0
Holyhead ...	30.19	59	53	WNW	4	2	1							

The barometer has ceased falling in the west. A N⁵ breeze has set in at Rochefort, but elsewhere winds are not much changed.

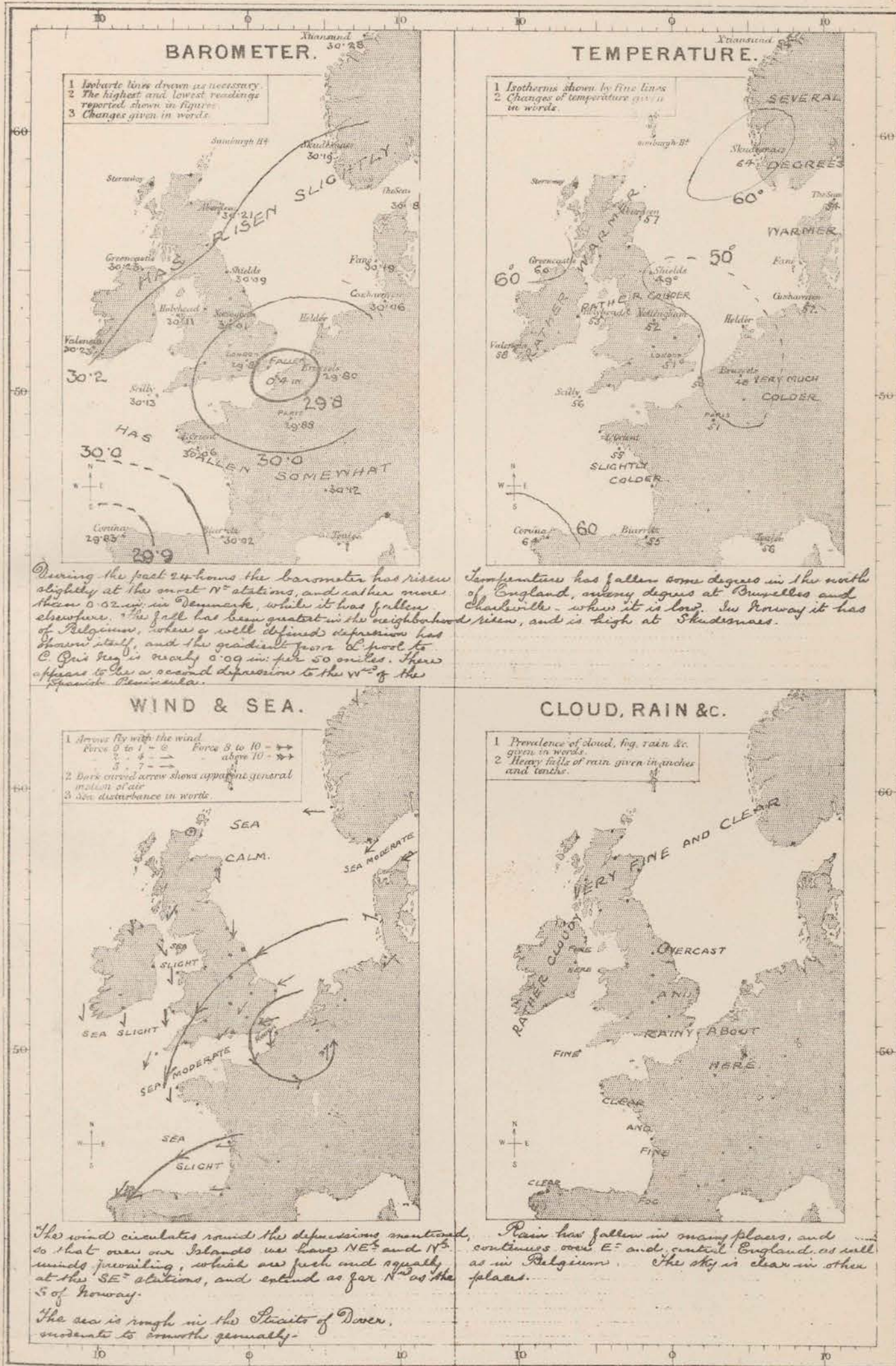
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the 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, drizzle. * 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. 1ST JUNE 1873 AT 8 A.M.



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

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

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Monday 8 a.m.

WEATHER REPORT. June 2nd 1873.

STATIONS.	BAROMETER.		THERMOMETERS.					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall In past 24 Hours.	Sea Disturb- ance 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	30.16	-19	54	49	+11	*	*	SW	?	2	SW	*	?	*	*
Hernösand ...	30.34	-07	57	53	+9	*	*	?	?	?	?	*	?	*	*
Stockholm ...	30.30	+08	58	49	+7	*	*	NE	6	4	NE	*	b	*	*
Widby ...	30.25	+15	54	50	-6	*	*	NE	2	2	NE	*	b	*	*
Christiansund ...	30.33	+06	55	51	+1	*	*	?	0	2	N	*	b	*	*
Skudesnaes ...	30.31	+12	64	55	0	*	*	ENE	4	?	N	*	c	*	0
Oso (X thousand)	30.27	+13	60	55	+6	*	*	NE	4	4	NE	*	b	*	2
Skagen (The skaw)						*	*					*		*	3
Fanö ...						*	*					*		*	*
Cuxhaven ...	30.118	+05	59	58	+7	?	43	ESE	2	3	E	9	b o	0.01	*
Sunburgh Head															
Stornoway (Hebrides)															
Thurso ...	30.42	+15	63	57	+11	64	56	SSE	1	1	ENE	0	b	—	0
Wick ...	30.45	+15	58	55	+4	59	42	E	1	2	E	2	b	—	0
Nairn ...	30.06	+07	52	50	+2	60	51	NE	1	2	NE	6	c m	—	1
Aberdeen ...	30.34	+13	61	56	+4	61	50	NE	1	3	N	0	b	—	1
Leith ...	30.33	+11	50	50	-7	59	47	ESE	2	3	E	9	o	—	0
Shields ...	30.29	+18	49	48	0	54	47	NE	3	5	NE	9	c	0.04	5
York ...	30.25	+19	50	49	0	66	39	N	1	2	SE	9	c o	—	*
Scarborough ...	30.24	+15	48	48	0	57	45	N	3	3	ENE	10	c f	—	3
Nottingham ...	30.21	+20	51	48	-1	64	44	N	4	6	NNE	10	g	0.01	*
Ardrossan ...	30.31	+08	56	53	-2	71	49	E	4	5	ENE	5	e	—	3
Greencastle ...	30.30	+07	57	52	-3	63	53	E	2	2	E	4	c	—	*
Donaghadee ...	30.29	+09	52	49	-3	60	47	E	2	5	NW	2	b	—	1
Kingstown ...	30.27	+06	52	50	-2	59	51	NE	2	4	NNE	4	c	—	2
Holyhead ...	30.23	+12	53	49	0	62	48	ENE	4	4	NNE	1	c b	—	3
Liverpool (Bidston Obs.)	30.26	+15	54	49	+1	59	43	NE	1	4	NE	2	e b	0.06	1
Valencia ...	30.20	-03	59	55	+1	64	54	E	2	3	N	0	b	—	1
Roche's Point ...	30.17	00	57	52	-1	71	48	E	4	4	E	2	b	—	3
Pembroke ...	30.14	+04	55	49	+2	59	46	NE	6	6	NE	2	c v	—	2
Portishead ...	30.08	+12	54	51	0	59	47	ENE	6	6	NE	5	g c	—	4
Scilly ...	30.07	-06	54	51	-2	58	51	NE	5	6	NE	6	c	—	4
Plymouth ...	30.02	00	57	53	+1	62	50	NE	5	6	NE	5	c	—	*
Portsmouth ...	30.02	+14	58	52	+4	63	51	NE	5	3	NE	7	f m	0.08	4
Dover ...	30.05	+30	59	54	+8	59	50	NNE	3	5	E	3	u b	0.03	2
London ...	30.08	+21	58	53	+7	58	48	E	2	5	ENE	3	g p c	0.08	*
Oxford ...	30.12	+18	54	51	+2	66	45	E	3	6	E	6	g c	—	*
Cambridge ...	30.15	+24	54	50	+3	56	44	NE	2	2	NE	5	g c	—	*
Yarmouth ...	30.14	+28	53	52	+2	?	?	ENE	4	5	E	3	c b	—	3
Holder ...	30.13	?	?	?	?	*	*	NE	3	*	*	*	*	*	2
Cape Gris Nez ...	30.04	+32	53	48	+3	53	49	E	4	7	ENE	5	o c	0.04	2
Brest ...	29.97	-06	53	50	-3	62	42	NNE	4	5	NE	10	o	—	2
L'Orient ...	29.90	-16	53	51	-2	71	49	N	4	4	NNE	8	o	—	2
Rocheport ...	29.94	-10	55	51	0	68	46	N	4	5	NW	5	b e	—	3
Biarritz ...	29.88	-14	59	55	+4	67	56	NW	1	5	NE	10	c o	—	3
Corunna ...			*	*	*	*	*					*	*	*	*
Brussels ...	30.05	+25	61	*	+13	*	*	ENE	3	*	*	*	b	*	*
Charleville ...	30.04	+16	55	*	+10	*	*	ESE	3	*	*	*	b	*	*
Paris ...	29.92	+04	52	*	+1	*	*	ESE	1	*	*	*	b	*	*
Lyons ...	30.00	-12	59	*	+2	*	*	S	1	*	*	*	c	*	*
Toulon ...	29.98	+05	55	48	-1	65	57	ESE	5	4	W	8	b o	—	3

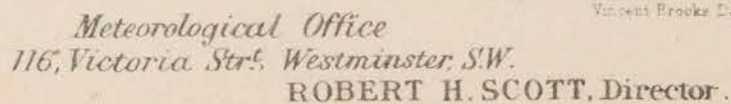
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar	Dry	Wet	Wind	C.	Wen	Sen.	Bar	Dry	Wet	Wind	C.	Wen	Sen.
Skudesnaes ...	30.25	69	59	ENE	2	*	Valencia ...						
Thurso ...						b	Scilly ...						
Scarborough ...						2	London ...						*
Greencastle ...						*	Rocheport ...	30.01	64	62	NW	4	0
Holyhead ...												6	3

EXPLANATION OF COLUMNS.

BAROMETER. The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 12 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; x. extreme wind. **EXTREME WIND.** is the strongest wind experienced in past 24 hours. **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.

MONDAY 2ND JUNE 1873 AT 8 A.M.



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

Tues-day 8 a.m.

WEATHER REPORT. June 3rd 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	30.05	- .11	54	50	0	*	*	W	4	2	3	*	c	*	*
Hernösand ...	30.22	- .12	63	53	+ 6	*	*	W	2	?	?	*	b	*	*
Stockholm ...	30.25	- .05	63	55	+ 5	*	*	SE	?	?	SSE	*	?	*	*
Wisby ...	30.25	+ .03	52	48	- 2	*	*	NE	2	2	ENE	*	b	*	*
Christiansund ...	30.26	- .07	59	57	+ 4	*	*	Z	0	0	Z	*	b	*	0
Skudesnaes ...	30.24	- .07	65	56	+ 1	*	*	NE	2	4	NNW	*	b	*	1
Oxö (x'Hansand) ...	30.17	- .10	59	54	- 1	*	*	ENE	2	2	NE	*	b	*	2
Skagen (The Skaw) ...	30.30	- .01	60	57	+ 3	*	*	SE	2	*	*	*	c	*	*
Fanö ...	30.26	+ .01	61	57	- 1	*	*	ENE	6	*	*	*	c	*	*
Cuxhaven ...	30.118	.00	58	57	- 1	73	?	E	3	3	ESE	0	b	-	0
Sumburgh Head															
Stornoway (He- brides.)	30.178	?	62	61	?	70	48	SE	1	3	SSE	0	b	-	1
Thurso ...	30.218	- .21	59	55	- 4	72	46	Z	0	2	E	0	b	-	0
Wick ...	30.228	- .23	59	55	+ 1	66	42	E	1	1	E	0	b	-	0
Nairn ...	30.218	- .15	54	50	+ 2	64	42	Z	0	1	NE	0	b m	-	0
Aberdeen ...	30.188	- .16	58	53	- 3	63	50	NNE	1	3	NNE	4	b c	0.01	1
Leith ...	30.138	- .20	55	52	+ 5	62	49	E	3	3	E	7	b c	-	*
Shields ...	30.048	- .25	57	49	+ 2	56	49	NNE	4	5	NE	8	c	-	4
York ...	30.028	- .23	57	55	+ 7	66	49	NE	1	1	NE	6	c	-	*
Scarborough ...	30.058	- .19	57	50	+ 3	54	48	NNE	2	4	N	10	o	-	3
Nottingham ...	29.968	- .25	55	53	+ 4	63	50	NNE	4	4	NE	10	c m	-	*
Ardrossan ...	30.108	- .21	60	55	+ 4	72	53	ENE	4	6	ENE	6	c m	-	2
Greencastle ...	30.098	- .21	61	56	+ 4	64	56	ENE	4	4	ENE	5	b c	-	*
Donaghadee ...	30.048	- .25	55	53	+ 3	67	48	NNW	4	6	ENE	7	c	-	3
Kingstown ...	30.028	- .25	54	52	+ 2	58	52	NNE	4	3	NNE	6	c m	-	4
Holyhead ...	30.018	- .22	55	53	+ 2	59	53	ENE	4	4	ENE	10	b m	-	3
Liverpool (Bidston Obs.)	30.018	- .25	56	53	+ 2	66	57	ENE	2	3	ENE	6	c	-	2
Valencia ...	30.008	- .20	60	56	+ 1	64	55	NNE	4	4	N	2	b	-	3
Roche's Point ...	29.968	- .21	60	56	+ 3	72	57	ENE	2	4	ESE	6	b c	-	2
Pembroke ...	29.918	- .23	55	50	0	65	48	NE	3	6	N	7	b v	-	1
Portishead ...	29.848	- .24	54	52	0	62	50	NE	5	5	NE	10	c g	0.05	3
Scilly ...	29.878	- .20	55	53	+ 1	60	52	NNE	4	6	NE	5	c	-	2
Plymouth ...	29.848	- .18	54	52	- 3	64	57	NNE	3	5	E	10	o	-	*
Portsmouth ...	29.828	- .20	57	54	- 1	67	50	SSE	3	7	NE	5	u c	0.32	3
Dover ...	29.868	- .19	59	56	0	61	53	E	1	6	ENE	1	c b	0.04	1
London ...	29.858	- .23	56	55	- 2	70	51	ESE	2	3	ENE	10	c r o	0.32	*
Oxford ...	29.868	- .26	52	51	- 2	64	47	NE	2	6	NE	10	c o	0.13	*
Cambridge ...	29.908	- .25	52	51	- 2	66	46	NE	1	2	NE	10	c o	0.06	*
Yarmouth ...	29.928	- .22	52	49	- 1	55	48	ESE	5	5	E	8	f m	-	3
Helder ...	30.01	- .12	60	*	?	*	*	E	4	*	*	*	*	*	2
Cape Gris Nez ...	29.848	- .20	56	52	+ 3	62	50	ESE	4	5	E	5	c	0.12	2
Brest ...	29.842	- .13	53	53	0	62	46	NE	3	5	NE	10	b o	-	2
L Orient ...	29.808	- .10	53	53	0	67	48	E	1	4	N	2	o b	-	2
Rochefort ...	29.878	- .07	57	52	+ 2	65	50	SE	4	5	N	8	c	-	3
Biarritz ...	29.808	- .08	55	55	- 4	63	54	E	3	3	E	10	r o	0.32	3
Cornuna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.92	- .13	57	*	- 10	*	*	ENE	3	*	*	*	o	*	*
Charleville ...	29.95	- .09	59	*	+ 4	*	*	SSE	6	*	*	*	o	*	*
Paris ...	?	?	55	*	+ 3	*	*	S	3	*	*	*	?	*	*
Lyons ...	29.99	- .01	61	*	+ 2	*	*	NE	1	*	*	*	o	*	*
Toulon ...	29.898	- .09	63	58	+ 8	63	55	E	5	7	ENE	4	c	-	5

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

	Bar	Dry.	Wet.	Wind	C	Wen.	Sen.		Bar	Dry.	Wet.	Wind.	C	Wen.	
Skudesnaes ...	30.28	71	58	WNW	6	*	c	2	Valencia ...	30.20	60	54	N	3	2
Thurso ...	30.30	69	58	E	1	0	b	1	Scilly ...	30.07	59	54	NE	5	6
Scarborough...	30.18	52	50	N	4	8	o	4	London ...	30.03	65	55	NE	3	4
Greencastle ...	?	63	55	ENE	4	1	b	*	Rochefort ...	29.92	63	54	N	5	3
Holyhead ...	30.19	55	52	N	3	1	b	2							

The barometer has gone down slightly, except on our SW coasts, where there is no change. Temperature has risen to 69° at Thurso, but no other noteworthy change is reported.

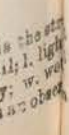
EXPLANATION OF COLUMNS.

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

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

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.

Cham
replied



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

Vincent Brooks 4444 10th Ave. S.W.

Wednesday 8 a.m.

WEATHER REPORT. JUNE 4TH 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Distance — 0 to 10.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.				
Haparanda ...	30.06	+ .01	53	47	- 1	*	*	S	2	2	S	*	b	*	*
Hernösand ...	30.16	- .06	63	54	0	*	*	? ?	? ?	? ?	? ?	*	c	*	*
Stockholm ...	30.12	- .13	49	44	- 14	*	*	WSW	2	2	S	*	c	*	*
Wisby ...	30.22	- .16	61	54	+ 9	*	*	S	1	2	N	*	b c	*	*
Christiansund ...	30.13	- .13	50	49	- 9	*	*	ENE	2	2	NNW	*	b g	*	1
Skudesnaes ...	30.10	- .14	63	56	- 2	*	*	E	2	0	Z	*	b g	*	2
Oxö (x-tiansand) ...	30.05	- .12	61	56	+ 2	*	*	NE	2	2	ENE	*	b	*	1
Skagen (The Skaw) ...	30.16	- .14	62	57	+ 2	*	*	SE	2	*	*	*	b	*	*
Fanö ...	30.06	- .20	68	62	+ 7	*	*	SE	6	*	*	*	c	*	*
Cuxhaven ...	29.978	- .15	61	60	+ 3	77	?	ESE	3	3	ESE	0	b	-	0
Sumburgh Head															
Stornoway (He-bridges) ...	29.978	- .20	63	62	+ 1	70	46	SE	1	4	ENE	0	b	-	0
Thurso ...	29.988	- .23	57	54	- 2	69	48	N	1	2	ENE	3	m c	-	0
Wick ...	30.008	- .22	57	54	- 2	63	50	E	1	2	N	5	b c	-	0
Nairn ...	29.998	- .22	57	52	+ 3	64	46	NE	1	1	NE	1	b m	-	1
Aberdeen ...	29.998	- .19	52	51	- 6	61	48	N	1	1	NNE	10	b o	-	1
Leith ...	29.988	- .15	57	51	- 4	60	50	E	3	4	E	10	e r	0.06	*
Shields ...	29.998	- .05	57	50	0	57	50	NE	5	4	E	8	f	0.17	4
York ...	29.918	- .11	55	54	- 2	66	51	NW	1	3	NE	9	c p	0.12	*
Scarborough ...	29.908	- .15	54	53	+ 3	57	51	N	1	2	ENE	9	e o	0.19	2
Nottingham ...	29.902	- .06	61	60	+ 6	66	53	NNE	2	3	SE	8	h m	1.60	*
Ardrossan ...	29.938	- .17	55	53	- 5	72	52	NE	4	6	ENE	7	m r	0.04	2
Greencastle ...	29.928	- .17	59	55	- 2	67	55	ENE	1	5	NE	18	e o	-	*
Donaghadee ...	29.888	- .16	56	53	+ 1	69	51	ENE	3	6	ENE	8	e o	0.01	4
Kingstown ...	29.878	- .15	58	56	+ 4	60	53	ESE	1	5	NE	5	p m	0.02	2
Holyhead ...	29.902	- .11	56	53	+ 1	61	51	S	2	4	ENE	0	r t b	0.09	1
Liverpool (Bidston Obs.) ...	29.922	- .09	61	56	+ 5	64	49	SE	2	5	ENE	1	e b	0.13	2
Valencia ...	29.858	- .15	58	54	- 2	64	54	NW	3	4	NNE	4	e	-	3
Roche's Point ...	29.878	- .15	57	54	- 3	69	52	ENE	2	2	SE	7	o t c	0.38	2
Pembroke ...	29.842	- .07	54	52	- 1	64	48	SE	3	4	N	10	b m	0.02	2
Portishead ...	29.882	+ .04	56	53	+ 2	59	40	W	1	3	ESE	4	h c	0.72	1
Scilly ...	29.842	- .08	56	54	+ 1	60	53	Z	0	4	NNE	4	e	-	1
Plymouth ...	29.872	+ .03	54	53	0	62	50	E	1	3	SE	10	o m	-	*
Portsmouth ...	29.862	+ .06	60	58	+ 3	62	51	SE	1	4	SSE	7	e	-	1
Dover ...	29.892	+ .03	60	58	+ 1	63	53	SSW	1	1	E	3	e b	0.03	0
London ...	29.892	+ .04	66	61	+ 10	68	50	SE	2	3	ESE	5	e	-	*
Oxford ...	29.902	+ .04	62	58	+ 10	68	42	S	1	4	E	8	e o	-	*
Cambridge ...	29.882	- .02	63	59	+ 11	68	52	S	1	2	ESE	4	e	0.02	*
Yarmouth ...	29.922	- .00	56	55	+ 4	59	52	S	1	3	E	5	e	-	1
Helder ...	29.91	- .10	66	*	+ 6	*	*	S	3	*	*	*	*	*	?
Cape Gris Nez ...	29.882	+ .04	60	56	+ 4	68	66	S	1	1	S	8	t o	0.04	1
Brest ...	29.862	+ .02	50	50	- 3	60	44	NE	4	4	N	10	b f	-	2
L'Orient ...	29.848	+ .04	53	51	0	66	48	E	1	3	SEW	4	b t e	-	2
Roche fort ...	29.888	+ .01	63	59	+ 6	68	50	S	5	4	SE	6	e	-	3
Biarritz ...	29.768	- .04	61	56	+ 6	68	46	ESE	4	4	NE	6	t e	1.10	3
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	29.91	- .01	69	*	+ 18	*	*	E	1	*	*	*	b	*	*
Charleville ...	29.96	+ .01	63	*	+ 4	*	*	S	1	*	*	*	c	*	*
Paris ...	29.86	?	60	*	+ 5	*	*	SE	1	*	*	*	?	*	*
Lyons ...	29.02	+ .03	64	*	+ 3	*	*	S	3	*	*	*	e	*	*
Toulon ...	29.908	+ .01	64	57	+ 1	68	54	E	7	7	E	7	e o	-	6

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

	Bar.	Dry.	Wet.	Wind.	C.	Wco.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wco.		
Skudesnaes ...	30.22	68	58	SW	4	*	c	2	Valencia ...	29.94	62	56	NNE	4	6	c
Thurso ...	30.14	69	57	ENE	2	0	b	1	Scilly ...	29.87	58	54	?	?	5	c
Scarborough...	30.00	55	53	ENE	2	7	c	3	London ...	29.85	66	60	SE	3	8	c
Greencastle ...	30.00	66	59	ESE	5	8	o	*	Roche fort ...	?	?	?	N	4	10	o
Holyhead ...	29.91	57	54	NE	3	10	m g	3								

The barometer has continued to fall slowly, except at the southeastern stations, where no change is shown. The wind has veered to SE in London and at Greencastle, and to NE at Scarborough.

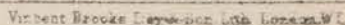
EXPLANATION OF COLUMNS.

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. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

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

WEDNESDAY 4TH JUNE 1873 AT 8 A.M.



Thurs-day 8 a.m.

WEATHER REPORT. JUNE. 5th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 9.
	At 8 A.M. Reduced to 32° F at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.86	-.20	50	48	-3	*	*	S	2	2	S	*	b	*	*
Hernösand ...	29.84	-.32	61	54	-2	*	*	SW	2	0	Z	*	c	*	*
Stockholm ...	29.82	-.30	61	58	+12	*	*	Z	0	2	S	*	c	*	*
Wibby ...	29.95	-.27	55	53	-6	*	*	SW	2	1	N	*	cb	*	*
Christiansund ...	29.82	-.31	60	55	+10	*	*	W	2	2	N	*	bo	*	2
Skudesnaes ...	29.88	-.22	61	55	-2	*	*	SE	2	2	NNE	*	c	*	2
Oxö (Xllesand)	29.89	-.16	59	56	-2	*	*	ENE	4	2	ENE	*	cb	*	2
Skagen (The Skaw)	29.94	-.22	64	59	+2	*	*	SE	2	*	*	*	b	*	*
Fand ...	29.89	-.17	65	59	-3	*	*	ESE	4	*	*	*	c	*	*
Cuxhaven ...	29.808	-.17	62	59	+1	79	?	ESE	2	3	ESE	0	b	-	0
Sumburgh Head															
Stornoway (Hebrides)	30.032	+0.06	52	49	-11	69	47	NNE	4	4	NNE	10	bo	-	1
Thurso ...	29.932	-.05	52	51	-5	72	50	NNW	2	3	SE	10	wfd	0.01	1
Wick ...	29.952	-.05	54	53	-3	66	51	NW	3	3	WV	10	o	-	0
Nairn ...	29.912	-.08	55	53	-2	63	57	NNE	1	1	NE	8	hs	?	1
Aberdeen ...	29.912	-.08	56	54	+4	63	50	NNW	3	3	NNW	7	oc	0.00	1
Leith ...	29.922	-.06	58	56	+7	59	46	NW	2	3	E	1	cm	0.10	3
Shields ...	29.985	-.01	56	54	+5	57	49	NE	4	4	NE	5	c	-	3
York ...	29.902	-.01	58	56	-3	71	50	N	1	1	S	9	co	0.01	*
Scarborough ...	29.902	.00	54	52	0	58	50	N	2	2	NNE	9	cb	-	2
Nottingham ...	29.882	-.02	57	57	-4	64	57	NNE	2	3	SE	10	cb	0.27	*
Ardrossan ...	29.952	-.02	56	53	+1	70	50	SE	1	4	NE	5	tm	-	0
Greencastle ...	29.972	+0.05	59	56	0	63	55	NNW	3	4	NE	2	ob	-	*
Donaghadee ...	29.922	+0.04	59	55	+3	68	50	NW	2	3	ENE	10	bf	-	1
Kingstown ...	29.942	+0.07	56	52	-3	62	50	WNW	3	4	ESE	7	sh	-	3
Holyhead	29.902	.00	53	52	-3	62	52	NNW	1	1	NNW	7	bc	-	1
Liverpool (Bidston Obs.)	29.922	.00	55	54	-6	71	52	W	2	3	SE	10	br	0.09	1
Valencia ...	29.962	+0.11	58	55	0	65	55	NNE	4	4	N	5	ef	-	4
Roche's Point ...	29.892	+0.08	59	55	+2	68	53	E	1	3	SE	6	ob	0.04	2
Pembroke ...	29.872	+0.03	57	54	+3	66	49	N	2	2	SE	1	mb	-	1
Portishead ...	29.852	-.03	61	59	+5	67	53	NE	1	2	NW	10	co	0.10	1
Scilly ...	29.872	+0.03	58	56	+2	64	53	Z	0	2	WSW	3	bm	-	0
Plymouth ...	29.815	-.06	58	56	+4	63	50	NW	3	3	NW	4	bf	-	*
Portsmouth ...	29.835	-.03	65	61	+5	68	55	N	1	1	SW	5	re	0.20	1
Dover ...	29.812	-.08	55	54	-5	66	53	SSW	2	4	E	10	bt	0.82	1
London ...	29.822	-.07	60	59	-6	73	58	Z	0	4	ENE	10	tr	0.40	*
Oxford ...	29.845	-.06	58	57	-4	72	57	N	1	2	SE	10	r	0.60	*
Cambridge ...	29.835	-.05	60	58	-3	74	56	NE	1	1	NE	10	cf	0.41	*
Yarmouth ...	29.855	-.07	56	55	0	61	53	NE	2	3	SE	4	bc	0.10	1
Helder ...	29.84	-.07	58	*	-8	*	*	?	2	*	*	*	*	*	2
Cape Gris Nez ...	29.822	-.06	56	56	-4	68	49	S	3	3	GNE	10	tf	0.47	2
Brest ...	29.872	+0.01	56	56	-6	65	46	N	3	4	N	10	cf	-	2
L'Orient ...	29.842	.00	58	56	+5	70	53	E	3	3	WNW	8	co	-	2
Rocheport ...	29.852	-.03	63	58	0	77	58	S	0	5	S	6	c	-	3
Biarritz ...	29.852	+0.09	62	60	+1	72	59	SW	4	5	SW	9	o	0.20	2
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.81	-.10	67	*	-2	*	*	ENE	1	*	*	*	tb	*	*
Charleville ...	29.89	-.07	61	*	-2	*	*	E	1	*	*	*	c	*	*
Paris ...	29.84	-.02	63	*	+3	*	*	N	?	*	*	10	o	*	*
Lyons ...	29.99	-.03	65	*	+1	*	*	NE	2	*	*	*	o	*	*
Toulon ...	29.952	+0.05	63	59	-1	67	58	E	5	8	E	3	oe	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.
Skudesnaes ...					*			Valencia ...	29.85	63	57	NNW	3	4
Thurso ...	29.88	70	61	SE	1	6	m	Scilly ...	29.89	62	58	WSW	2	1
Scarborough ...	29.89	56	54	NNE	2	4	e	London ...	29.85	69	62	SE	2	9
Greencastle ...	29.90	63	57	ENE	3	9	o	Rocheport ...	29.85	58	54	S	3	4
Holyhead ...	29.88	60	55	N	1	3	b							

Pressure has increased slightly at Scilly, but fallen a little at most other stations, chiefly in the north.

EXPLANATION OF COLUMNS.

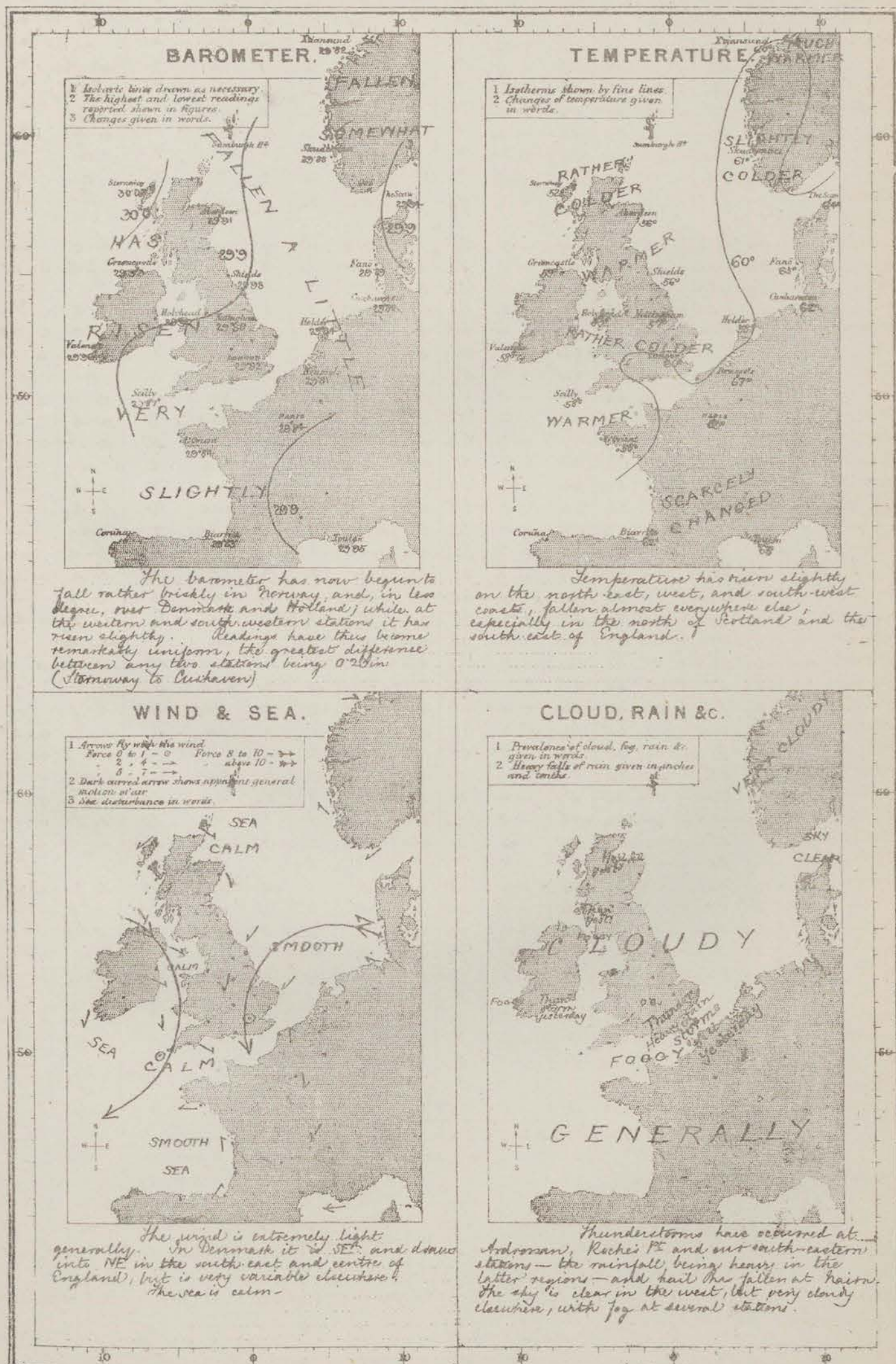
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h.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

THURSDAY 5TH JUNE 1873 AT 8 A.M.



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

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

Printed by Messrs. W. & A. G. Scott, 11, Abchurch Lane, London, E.C. 4.

Friday 8 a.m.

WEATHER REPORT. June 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 5.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.44	- .42	51	46	+ 1	*	*	SW	2	4	S	*	b	*	*
Hernösand ...	29.71	- .13	53	44	- 8	*	*	WNW	6	4	N	*	b	*	*
Stockholm ...	29.71	- .11	63	54	+ 2	*	*	NE	2	2	S	*	b	*	*
Wisby ...	29.76	- .19	59	55	+ 4	*	*	W	2	2	SW	*	b	*	*
Christiansund ...	29.88	+ .06	46	42	- 14	*	*	?	8	4	W	*	o	*	4
Skudesnaes ...	29.92	+ .04	46	46	- 15	*	*	NW	8	6	WNW	*	c b	*	3
Oxö (X'land) ...	29.75	- .14	63	56	+ 4	*	*	NE	2	2	SSE	*	b	*	1
Skagen (The Skaw) ...	29.77	- .17	65	59	+ 1	*	*	NW	2	*	*	*	b	*	*
Fanö ...	29.88	- .01	64	58	- 2	*	*	NNW	7	*	*	*	c	*	*
Cuxhaven ...	29.788	- .02	60	57	- 2	75	?	NW	4	2	E	3	b	-	-
Sumburgh Head															
Stornoway (Hebrides) ...	30.232	+ .20	53	47	+ 1	57	45	N	3	4	NNE	6	o c	-	1
Thurso ...	30.152	+ .22	50	46	- 2	53	47	NNW	3	3	N	8	o	0.01	2
Wick ...	30.172	+ .22	52	47	- 2	55	42	NW	2	3	NW	10	o	-	0
Nairn ...	30.212	+ .30	55	50	0	59	49	NE	1	1	NNE	0	c b	-	1
Aberdeen ...	30.152	+ .24	53	47	- 3	61	48	N	4	7	NNW	6	o c	-	1
Leith ...	30.202	+ .28	50	49	- 8	70	49	SE	3	3	SE	8	c o	-	*
Shields ...	30.182	+ .20	57	53	+ 1	57	49	NE	5	4	NE	8	c	-	4
York ...	30.122	+ .22	52	57	- 6	65	50	N	2	3	N	9	d o	0.03	*
Scarborough ...	30.122	+ .22	49	48	- 5	56	?	N	4	3	N	10	f g	0.02	4
Nottingham ...	30.112	+ .23	54	52	- 3	64	52	NNE	5	5	NE	10	z g	0.09	*
Ardrossan ...	30.192	+ .24	55	51	- 1	73	54	NE	1	2	E	8	w m	0.01	0
Greencastle ...	30.232	+ .26	55	57	- 4	60	50	NNW	5	6	NNW	4	c	-	*
Donaghadee ...	30.182	+ .26	54	53	- 5	62	52	NW	3	4	NW	10	o	0.03	2
Kingstown ...	30.192	+ .25	55	53	0	67	55	N	3	3	WNW	10	m o	-	4
Holyhead ...	30.162	+ .23	54	52	+ 1	67	52	NNE	3	3	NNE	3	m b	-	3
Liverpool (Bidston Obs.) ...	30.162	+ .24	57	53	+ 2	61	53	ENE	3	3	ENE	10	o	0.02	1
Valencia ...	30.202	+ .24	56	52	- 2	63	55	NE	5	6	NNE	2	c b	-	5
Roche's Point ...	30.122	+ .23	57	54	- 2	71	53	NNE	4	4	NNE	3	b t d	-	3
Pembroke ...	30.062	+ .19	57	56	0	66	54	NNE	3	3	NNE	10	c m	-	0
Portishead ...	30.032	+ .18	55	54	- 6	67	54	ENE	6	6	ENE	10	c r	-	4
Scilly ...	30.022	+ .15	58	57	0	63	56	NNE	5	5	NNE	7	b c	-	3
Plymouth ...	30.012	+ .20	61	59	+ 3	69	57	N	1	3	N	10	m f	-	*
Portsmouth ...	29.992	+ .16	58	55	- 7	70	56	NE	4	1	WNW	7	c	-	3
Dover ...	29.952	+ .14	56	54	+ 1	61	53	NNE	4	3	NE	6	c f g	-	2
London ...	30.012	+ .19	54	52	- 6	69	52	NNE	2	3	NE	10	g c o	-	*
Oxford ...	30.052	+ .21	54	53	- 4	63	53	NE	2	2	NE	10	b o	0.05	*
Cambridge ...	30.042	+ .21	53	51	- 7	65	50	N	2	2	N	10	b t g	0.40	*
Yarmouth ...	29.982	+ .13	53	52	- 3	62	50	N	4	4	NNW	10	b f	-	2
Helder ...	29.89	+ .05	60	*	+ 2	*	*	N	7	*	*	*	*	*	2
Cape Gris Nez ...	29.952	+ .13	51	57	- 5	62	50	SE	4	3	SSW	10	f	-	3
Brest ...	29.922	+ .05	60	58	+ 4	64	52	NNE	4	5	N	10	o	-	2
L'Orient ...	29.952	+ .11	59	59	+ 1	74	55	NE	3	3	N	8	t o	-	2
Rochefort ...	29.932	+ .08	64	59	+ 1	72	57	SE	4	4	NW	10	c o	-	3
Biarritz ...	29.932	+ .08	56	54	- 6	61	54	WNW	7	5	WSW	10	r	1.45	4
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.87	+ .06	66	*	- 3	*	*	ENE	3	*	*	*	b r b	*	*
Charleville ...	29.91	+ .02	59	*	- 2	*	*	NE	1	*	*	*	e	*	*
Paris ...	29.87	+ .03	64	*	- 2	*	*	NW	3	*	*	5	f	*	*
Lyons ...	29.96	- .03	64	*	- 3	*	*	SE	1	*	*	*	r	*	*
Toulon ...	29.948	- .01	59	57	- 4	73	56	SE	5	4	SE	9	c o	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.90	64	61	WNW	2	*	b	1	Valencia ...	30.00	61	55	NNE	5	6
Thurso ...	30.02	52	50	N	3	9	f o	2	Scilly ...	29.91	61	57	NNE	3	2
Scarborough...	29.93	54	52	N	2	9	f	2	London ...	29.86	63	60	L	0	10
Greencastle ...	30.04	57	54	NNW	6	8	o	*	Rochefort ...	29.89	66	61	NW	4	3
Holyhead ...	29.95	59	55	NW	1	9	m	1							

The barometer has risen slightly at all stations. The N^W wind has freshened in Ireland, and a fall of temperature in the north, and extended to both Scilly and Rochefort. The weather very and dull at the E^W stations.

EXPLANATION OF COLUMNS.

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

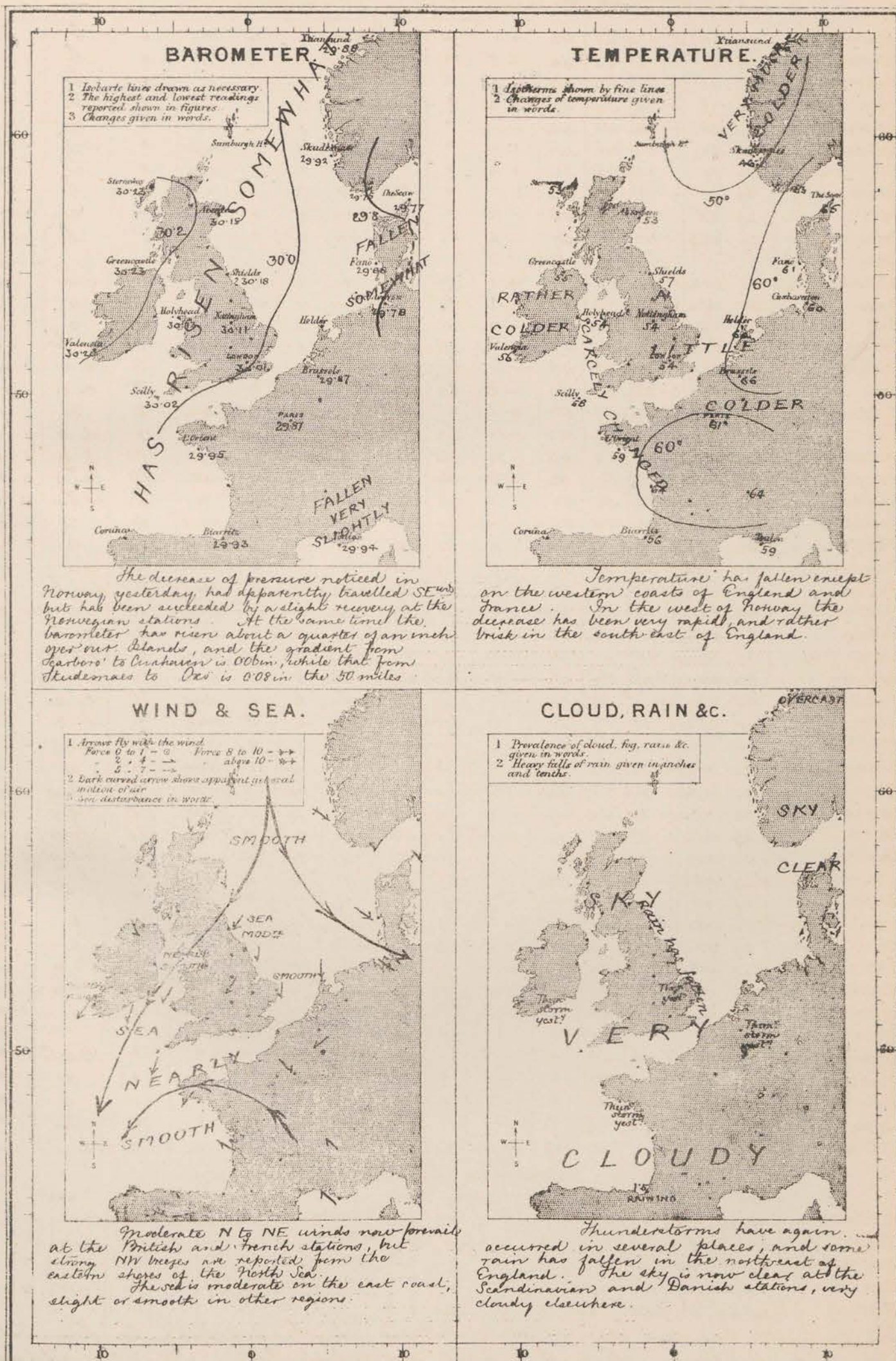
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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

WEATHER CHARTS

AND REMARKS FOR

FRI DAY 6TH JUNE 1873 AT 8 A.M.



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

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son, Ltd. London &c.

Saturday 8 a.m.

WEATHER REPORT. JUNE 7TH 1873.

STATIONS.	BAROMETER.		THERMOMETERS (In shade)					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- bance 0 to 5.
	At P.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 ...	29.55	+ .11	47	43	- 4	*	*	N	2	2	NW	*	b	*	*
Hernösand ...	29.63	- .08	45	39	- 8	*	*	N	6	?	?	*	b	*	*
Stockholm ...	29.49	- .22	44	41	- 19	*	*	NNE	6	4	ENE	*	o	*	*
Wisby ...	29.32	- .44	46	46	- 13	*	*	NE	8	6	S	*	c o	*	*
Christiansund ...	29.92	+ .04	45	40	+ 1	*	*	WNW	6	6	WNW	*	c b	*	4
Skudesnaes ...	29.99	+ .07	46	41	0	*	*	NW	6	8	NNW	*	b	*	3
Oxö (Christiansund)	29.78	+ .03	51	41	- 12	*	*	NNW	6	8	WNW	*	c b	*	4
Skagen (The Skaw)	29.75	- .02	48	42	- 17	*	*	NW	10	*	*	*	c	*	*
Fanö ...	29.89	+ .01	53	48	- 8	*	*	N	8	*	*	*	c	*	*
Örnhaven ...	29.82	+ .04	52	48	- 8	61	?	N	9	6	N	5	c	—	6
Sumburgh Head	30.19	+ .21	45	43	- 1	53	38	N	6	5	N	7	c	—	7
Stornoway (Hebrides)	30.31	+ .08	54	50	+ 1	58	45	NW	2	6	NW	10	o	—	1
Thurso ...	30.25	+ .10	50	45	0	58	46	N	1	4	NW	5	o c	0.01	2
Wick ...	30.28	+ .11	49	45	- 3	52	41	N	1	3	N	7	c	0.03	0
Nairn ...	30.30	+ .09	52	48	- 3	64	48	NW	1	1	NE	4	c	—	1
Aberdeen ...	30.26	+ .11	50	44	- 3	61	46	N	2	4	N	4	b c	0.02	1
Leith ...	30.30	+ .10	57	52	+ 7	62	49	SE	2	3	SE	2	b	—	*
Shields ...	30.29	+ .11	52	48	- 5	57	49	N	5	5	N	5	c	—	3
York ...	30.27	+ .15	55	50	+ 3	60	43	N	2	3	N	1	b	—	*
Scarborough ...	30.26	+ .14	52	49	+ 3	55	47	N	4	4	N	5	b c	—	4
Nottingham ...	30.29	+ .18	56	56	+ 2	64	43	N	3	4	NNE	9	g w	—	*
Ardrossan ...	30.32	+ .13	56	51	+ 1	65	50	NW	3	5	NW	4	c	—	2
Greencastle ...	30.39	+ .16	53	52	- 2	57	50	NW	2	5	N	10	c g	—	*
Donaghadee ...	30.33	+ .15	55	52	+ 1	60	50	NNW	6	6	NNW	4	c g	—	4
Kingstown ...	30.37	+ .18	54	49	- 1	62	50	NW	4	3	N	2	b	—	4
Holyhead ...	30.30	+ .17	52	50	- 2	59	50	N	3	3	N	1	b	0.05	2
Liverpool (Bidston Obs.)	30.31	+ .15	59	55	+ 2	63	49	?	0	4	W	10	o	—	1
Valencia ...	30.41	+ .21	58	53	+ 2	64	52	NNE	4	5	NNE	2	b	—	4
Roche's Point ...	30.35	+ .24	57	52	0	70	52	NNE	3	4	NNE	2	b	—	2
Pembroke ...	30.30	+ .24	55	51	- 2	64	49	N	4	6	N	2	b v	—	1
Portishead ...	30.28	+ .25	53	50	- 5	58	45	N	1	4	NE	10	g w	—	1
Scilly ...	30.30	+ .28	57	55	- 1	61	54	NE	5	5	NE	4	b c	—	3
Plymouth ...	30.30	+ .29	59	54	- 2	71	52	ENE	3	3	ENE	0	w b	—	*
Portsmouth ...	30.16	+ .17	57	50	- 1	63	47	NE	4	4	NE	6	o c	—	3
Dover ...	30.20	+ .25	53	49	- 3	57	47	NE	4	6	NNE	5	o c	—	3
London ...	30.24	+ .23	54	49	0	57	45	N	2	3	NNE	8	o b c	—	*
Oxford ...	30.28	+ .23	53	49	- 1	57	43	N	2	3	NNE	10	o	—	*
Cambridge ...	30.25	+ .21	53	48	0	55	42	N	2	3	N	8	g o	—	*
Yarmouth ...	30.20	+ .22	52	48	- 1	55	47	N	4	5	NNE	6	g c	—	4
Helder ...	30.07	+ .18	51	*	- 9	*	*	?	4	*	*	*	g *	*	4
Cape Gris Nez ...	30.16	+ .21	52	48	+ 1	55	48	NE	5	8	NE	5	o c	—	5
Brest ...	30.19	+ .27	53	53	- 7	70	50	NE	5	5	NE	10	o	—	2
L'Orient ...	30.15	+ .20	54	52	- 5	77	53	ENE	5	5	NE	9	o	—	3
Rochefort ...	30.06	+ .13	59	55	- 5	72	57	NE	5	5	NW	10	o r	0.28	3
Biarritz ...	30.10	+ .17	58	56	+ 2	58	53	SW	5	7	W	10	r	0.79	4
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.06	+ .19	50	*	- 4	*	*	NNE	6	*	*	*	o	*	*
Charleville ...	30.07	+ .16	?	*	?	*	*	?	?	*	*	*	c	*	*
Paris ...	30.11	+ .23	50	50	- 11	*	*	NE	8	*	*	9	o	*	*
Lyons ...	30.05	+ .04	63	*	- 1	*	*	S	1	*	*	*	o r	*	*
Toulon ...	29.84	- .10	57	55	- 2	66	52	NW	5	4	ESE	4	g c	0.47	5

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

	Bar	Dry	Wet.	Wind	C	Sea		Bar	Dry.	Wet.	Wind	C	Sea			
Skudesnaes ...	29.91	57	45	WNW	8	*	c	3	Valencia ...	30.27	60	55	NNE	5	2	b
Thurso ...	30.15	55	49	NW	4	7	c	3	Scilly ...	30.09	60	57	NNE	5	3	baw
Scarborough...	30.16	53	49	N	4	1	b	5	London ...	30.07	57	55	NNE	4	10	0
Greencastle ...	30.31	56	57	N	5	2	b	*	Rochefort ...	29.96	65	60	?	1	10	2
Holyhead ...	30.21	56	52	N	3	8	m	3								

The barometer has continued to rise at all stations except Thurso, where there has been no change. No other change is reported.

EXPLANATION OF COLUMNS.

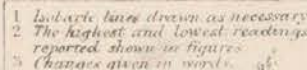
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. mist; i. light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

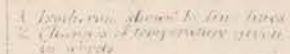
The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

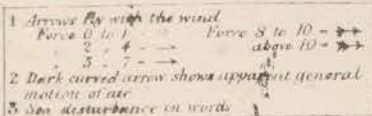
SATURDAY 7TH JUNE 1873 AT 8 A.M.



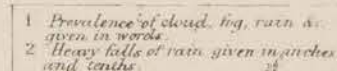
During the past twenty-four hours the barometer has risen somewhat over the British Islands and France, but has remained steady in Denmark. The gradient from Scarborough to London is now 0.08 in per 30 miles.



Temperature has fallen considerably in Denmark, Holland and Belgium, and to a less extent at the eastern British stations and over the east of France. At Brussels and the coast the change amounts to 16°.



Moderate N^w winds still prevail over our Islands, drawing round to NE in the Channel and west of Frank. On the coast of Denmark and Lubeck, however, the N^w wind has increased to a strong gale, but with clear weather. The sea runs high at Loughborough N^w and Antwerpen, and is rather rough at Cape Gris Nez, but is moderate to smooth on our coasts.



The sky is clear at most of our stations, but cloudy at others. In the west of France it is overcast with heavy rain at Rochefort and Biarritz. Thunder has occurred at London.

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 1st to JUNE 7th 1873.

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

The changes in Atmospheric conditions over western Europe during this week have been remarkable and varied. For the first four days there was a general deficiency at the southern stations - accompanied on the 1st and 2nd by certain definite depressions - but by the 5th a change had occurred which transferred the lowest reading to the Baltic coasts, and brought down on us a return of very cold N^W winds, with some snow in Scotland. These conditions still held at the close of the period. Thunderstorms occurred frequently in the earlier part of the week, and the hail reported from Nottingham and Salisbury on the 3rd was unusually heavy. Temperature was very abnormally distributed between the 3rd and 5th - during which period the readings in Norway and the north of our Islands were singularly high for the time of year - especially when we consider that the weather was not more than mild in other parts of our Islands.

JUNE 1st A considerable change had taken place in the distribution of pressure during the night. The barometer had risen about 0.2 in. in Denmark and in the degree at the most northern stations, while at all the S^W stations it had fallen. The fall was greatest (0.4 in) at Cape Gris Nez and a well marked depression had formed over Belgium, the Straits of Dover, and northeast of France. The gradient from Liverpool to Dover was steep, and N to NE winds prevailed over our Islands, while an E^{ly} breeze blew at Brussels and a light S^W wind at Charleville in the NE of France. Temperature fell very much about the centre of this disturbance, accompanied by a considerable fall of rain, but in the west and north the weather was fine. A second disturbance showed itself to the westward of Spain causing light E to NE winds in the southwest of France and at Comiso, and so considerably reducing the southern gradients of the Belgic depression that hardly any W^{ly} breezes were reported from France.

JUNE 2nd The southeastern disturbance had become filled up while that noticed in the southwest had apparently moved NE^{ly} over the west of France, but was very shallow and ill defined. The NE^{ly} wind still prevailed over our Islands and the Irish Sea but fell light at our SE^{ly} stations, and extended as a moderate N^W breeze over the Bay of Biscay. S^{ly} airs prevailed in the east of France. Temperature recovered rapidly in the southeast but fell slightly in the west of France. Elsewhere it changed very irregularly, becoming high in the extreme N while on the NE coast of England it was very low. Skideens was no less than 16° warmer than Scarborough, and 11° warmer than even L. Breck. The weather, however, improved generally.

E JUNE. 3RD The barometer had continued to fall in all places - chiefly in the British Isles. There was a general deficiency of pressure over Spain, the west and south of France, the English Channel and the south of England, but the northern and northeastern readings increased to 30.3 ins. at the Farn to 30.2 ins. in the north of Scotland. The wind blew into SE at the northeastern stations but continued NE^{ly} in Ireland, the greater part of England and over the North Sea. In Scotland variable airs prevailed. The weather was very clear in Scotland, Scandinavia and Denmark very cloudy elsewhere and rain had fallen in the S. and SE. of England. During the afternoon severe thunderstorms were felt at several of our western stations and Nottingham. At the last mentioned place and the Humberhead exceedingly heavy hail fell - some of the stones at Nottingham measuring 3 inches in circumference.

JUNE. 4TH A slight recovery of pressure was reported from our SE^{ly} stations, and the French coasts, while in the north a further fall had occurred. Temperature rose generally where the pressure increased, especially in the central and SE^{ly} parts of England where light S^{ly} airs were reported. The winds were very various, but were prevalent from the NE^{ly} in the northern regions than from other quarters. The sky continued generally cloudy in the British Isles, and thunderstorms occurred in many places - most at the SE^{ly} stations in the evening.

JUNE. 5TH The mercury had continued to fall in Norway the change extending thence to Holland and the NE of France also; while on our W^{ly} coasts the mercury rose. Great uniformity was still observable, but the highest readings were now found in the NW. Very light N^{ly} winds prevailed in our Islands, accompanied by cloudy weather, and fog in many places; temperature changed very irregularly; while some hail and snow fell in the N of our Islands. In London the weather was exceedingly dark and gloomy till the afternoon, when a clearance took place.

JUNE. 6TH As the mercury had risen about a quarter of an inch over the west and north of the United Kingdom while it had fallen slightly in the neighbourhood of the Skagerack the gradients for N^{ly} winds began to increase. With this the N^{ly} breeze freshened in most places - especially on the North Sea coasts of Norway, Denmark and Holland where a moderate gale set in. Temperature had fallen everywhere - the high readings recently observed in Norway giving way rapidly - The weather was fine on the whole, but in the SW of France a local S^{ly} breeze produced heavy rain and some thunder.

JUNE. 7TH The increase of pressure continued - and being most marked in our Islands the gradients for N^{ly} winds continued to increase also over the North Sea. The N^{ly} gale had become strong on the Danish coasts, and the cold weather extended to that country as well as to Holland, Belgium and the west of France. Cloud increased in Norway. In our Islands the wind moderated, and the weather though rather cloudy continued fine.

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

Sunday 8 a.m.

WEATHER REPORT. JUNE. 8th 1873.

STATIONS.	BAROMETER.		THERMOMETERS (In shade).					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. 0 to 10.
	At 8 A.M. Reduced to 32° F at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.65	+10	46	42	-1	*	*	N	2	2	NE	*	b	*	*
Hernösand ...	29.72	+09	44	37	-1	*	*	N	6	4	NNE	*	b	*	*
Stockholm ...	30.02	+53	45	40	+1	*	*	N	6	6	N	*	c	*	*
Wisby ...	29.55	+23	42	40	-4	*	*	N	10	8	N	*	o	*	*
Christiansund ...	29.94	+02	45	40	0	*	*	WSW	4	4	NNW	*	o c	*	4
Skudesnaes ...	29.99	00	46	41	0	*	*	NNW	6	3	NNW	*	c	*	3
Oxö (X'iansand)	29.88	+10	50	42	-1	*	*	NNE	4	6	NNW	*	c	*	3
Skagen (The Skaw)	29.91	+16	49	42	+1	*	*	NE	?	*	*	*	b	*	*
Fanö ...	29.99	+10	50	47	-3	*	*	NW	8	*	*	*	c	*	*
Cuxhaven ...	29.968	+09	51	47	0	?	46	N	7	8	N	5	o c	-	*
Sumburgh Head															
Stornoway (Hebrides)															
Thurso...	30.052	-20	53	52	+3	54	49	NNW	4	4	NNW	10	o d	0.21	3
Wick ...	30.082	-20	56	54	+7	57	47	NW	3	3	NW	10	o	0.08	2
Nairn ...	30.152	-15	57	54	+5	58	54	NNW	1	2	NW	6	c	-	3
Aberdeen ...	30.082	-18	66	57	+13	63	49	NNW	4	4	NNW	4	c	-	1
Leith ...															
Shields...	30.242	-15	57	53	+15	57	48	N	5	5	N	6	c	-	3
York ...	30.202	-07	60	56	+5	60	47	Z	0	2	N	1	c b	-	*
Scarborough ...	30.152	-11	58	53	+6	60	47	NNE	3	4	N	8	c o	-	3
Nottingham ...	30.232	-06	60	56	+4	65	52	Z	0	4	N	10	g	-	*
Ardrossan ...	30.212	-11	56	52	0	60	52	NNW	6	6	NNW	4	c	-	4
Greencastle ...	30.292	-10	58	56	+5	61	53	NNW	2	4	NNW	10	c g	0.01	*
Donaghadee ...	30.282	-05	57	54	+2	58	53	N	4	6	NNW	10	o	-	3
Kingstown ...	30.332	-04	54	53	0	62	53	NNW	3	5	NNE	10	o	-	3
Holyhead ...	30.262	-04	52	50	0	61	51	NNW	4	4	NNW	7	b c	-	3
Liverpool (Bidston Obs.)	30.272	-04	56	53	-3	66	52	NW	2	4	NNW	76	c	-	2
Valencia ...	30.382	-03	58	54	0	54	53	NNW	3	5	NNE	4	b c	-	3
Roche's Point...	30.032	-02	59	56	+2	73	53	NNE	2	4	NNE	4	b c	-	2
Pembroke ...	30.282	-02	55	52	0	61	50	N	2	6	N	10	b v	-	1
Portishead ...	30.262	-02	57	53	+4	65	49	Z	0	2	ENE	10	g	-	0
Scilly ...	30.302	00	58	55	+1	62	54	NNE	4	5	NE	5	b c	-	1
Plymouth ...	30.252	-05	60	57	+1	65	57	N	3	3	SE	3	b w	-	1
Portsmouth ...	30.222	+06	61	56	+4	64	50	NE	1	4	NE	2	c b	-	1
Dover ...	30.212	+01	53	49	0	58	47	N	1	4	NE	6	b g	-	1
London ...	30.212	-03	55	52	+1	61	47	NNW	1	3	N	10	e b o	-	*
Oxford...	30.242	-04	57	53	+4	63	49	NW	1	2	NW	7	o c	-	*
Cambridge ...	30.212	-04	52	50	-1	58	48	Z	0	3	N	10	c o	-	*
Yarmouth ...															
Helder...			*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez...	30.212	+05	50	45	-2	57	46	NE	1	5	NE	9	c o	-	2
Brest ...	30.292	+10	56	56	+2	69	54	Z	0	5	NE	10	o	-	1
L'Orient ...	30.272	+12	53	51	-1	73	53	NE	3	7	NE	0	b	-	2
Rochefort ...	30.202	+14	52	47	-7	70	47	NE	5	5	NE	0	o b	-	3
Biarritz ...	30.082	-02	55	51	-3	59	53	NE	3	5	SW	9	o	-	4
Corunna ...	30.132	-	64	*	-	*	*	NE	6	*	*	*	o	-	1
Brussels ...	30.172	+11	54	*	+4	*	*	NW	3	*	*	*	b	-	*
Charleville ...	30.222	+15	49	*	?	*	*	N	6	*	*	*	c	-	*
Paris ...	30.232	+10	48	*	-2	*	*	NNW	3	*	*	9	o	-	*
Lyons ...	30.132	+13	55	*	-8	*	*	N	3	*	*	*	b	-	*
Toulon...	?	?	53	48	-4	69	49	NNW	7	7	NW	2	g c	-	6

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

	Bar.	Dry.	Wet.	Wind		C.	Wea	Sea.		Bar.	Dry.	Wet.	Wind		C.	Wea
Skudesnaes ...						*				Valencia ...	30.42	62	55	N	3	1
Thurso ...	30.23	52	48	N	1	8	o	1		Scilly ...						
Scarborough...	30.30	52	48	N	1	1	b	4		London ...	30.26	59	53	N	3	7
Greencastle ...	30.37	59	56	NW	4	5	c	*		Rochefort ...	30.17	66	61	N	4	10
Holyhead ...	30.02	55	52	N	3	1	b	3								

Pressure has begun to decrease at our N^o stations but has continued to increase elsewhere in the S. A hard E³ gale is reported from Hamburg, but on our coasts the winds are not changed.

EXPLANATION OF COLUMNS.

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

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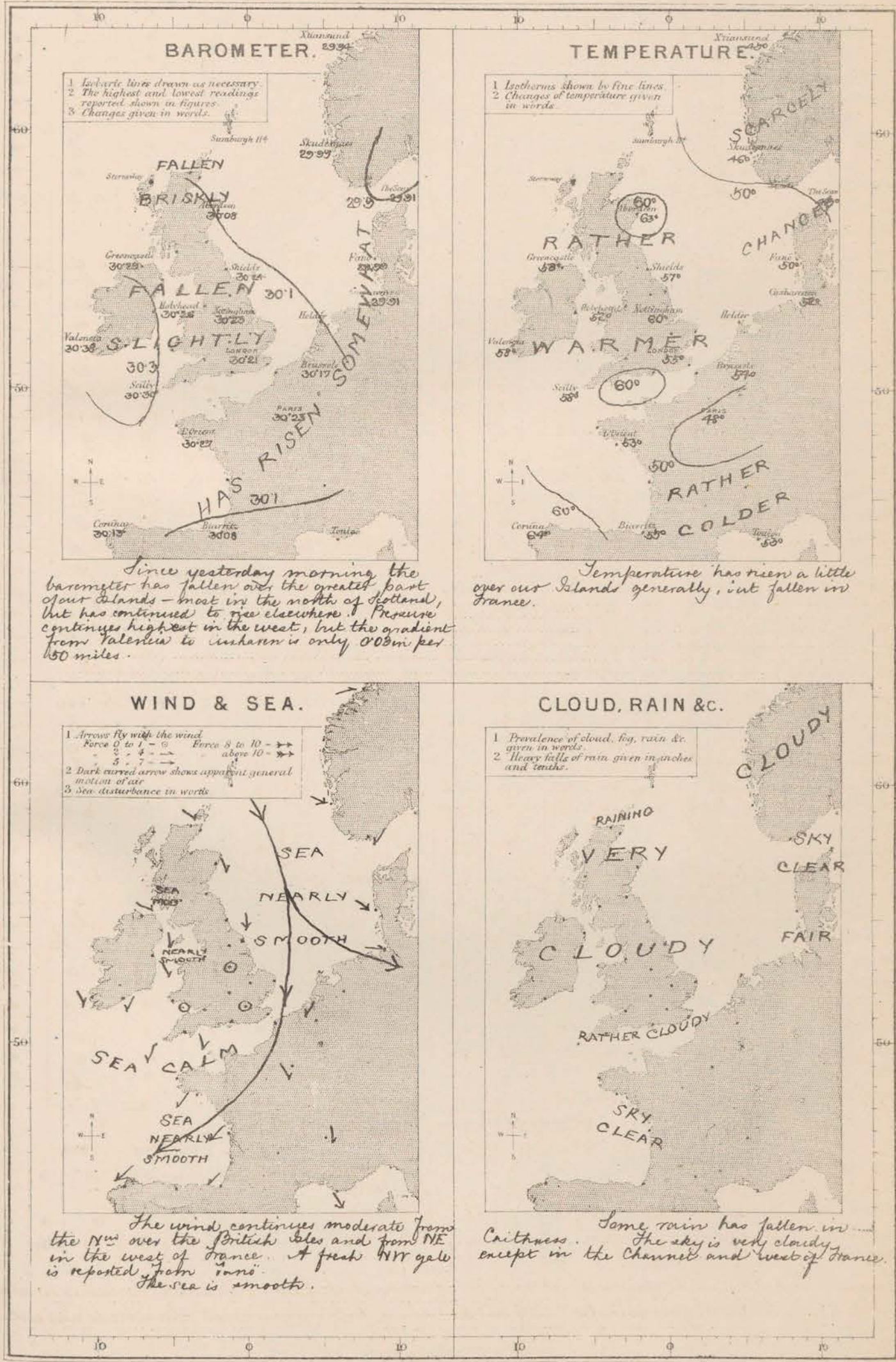
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WEATHER CHARTS

AND REMARKS FOR

SUNDAY 8TH JUNE 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^t. Westminster, S.W.
ROBERT H. SCOTT, Director.

Monday 8 a.m.

WEATHER REPORT. June 9th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 9.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.75	+10	43	41	-3	*	*	NE	4	2	N	*	0	*	*
Hernösand ...	29.66	-0.8	48	40	+4	*	*	N	6	2	Z	*	b	*	*
Stockholm ...	29.66	-36	50	43	+5	*	*	N	4	6	N	*	c	*	*
Wisby ...	29.75	+20	45	41	+3	*	*	NNW	6	6	N	*	c	*	*
Christiansund ...	29.60	-34	48	44	+3	*	*	ESE	4	2	ESE	*	0.2	*	2
Skudesnaes ...	29.74	-25	50	50	+4	*	*	W	4	4	W	*	c.1	*	3
Oxö (X'iansand) ...	29.71	-17	50	48	0	*	*	WSW	2	4	WNW	*	c.1	*	3
Skagen (The Skaw) ...	29.75	-16	55	51	+6	*	*	WSW	2	*	*	*	c	*	*
Fanö ...	29.91	-08	51	50	+1	*	*	W	6	*	*	*	0.2	*	*
Cuxhaven ...	29.918	00	52	51	0	?	49	W	4	6	NNW	9	0	0.02	0
Sumburgh Head															
Stornoway (Hobridges) ...	29.788		55	55		61	50	W	4	6	W	10	0.2	0.03	2
Thurso ...	29.732	-32	55	53	+2	58	52	W	2	5	WNW	10	0	0.04	2
Wick ...	29.742	-24	54	53	-2	60	50	W	2	3	NW	10	0.2	0.08	0
Nairn ...	29.806	-25	55	53	-2	66	53	WNW	1	2	WNW	8	c.0	0.02	1
Aberdeen ...	29.836	-25	55	53	-8	65	49	WSW	1	5	NNW	10	c.1	0.05	1
Leith ...	29.928	?	55	53	?	42	51	W	4	3	NW	9	c.0	-	*
Shields ...	29.928	-12	57	56	0	64	48	NW	6	5	SE	7	c	-	2
York ...	30.018	-19	58	54	-2	72	50	W	3	3	WSW	5	c	-	*
Scarborough ...	29.968	-19	59	55	+1	61	51	W	2	2	E	8	c.0	-	2
Nottingham ...	30.068	-17	59	56	-1	74	46	W	4	4	SW	10	c.9	-	*
Ardrossan ...	29.998	-22	55	51	-1	62	53	WSW	2	6	WNW	6	c	-	2
Greencastle ...	30.008	-29	56	53	-2	60	54	WSW	4	5	W	10	c.9	-	*
Donaghadee ...	30.048	-24	56	54	-1	59	49	W	3	4	N	10	0	-	2
Kingstown ...	30.118	-22	54	51	0	62	52	W	3	4	WNW	10	c.0	-	3
Holyhead ...	30.088	-18	54	51	+2	61	52	W	3	3	W	?	b.0	-	3
Liverpool (Bidston Obs.) ...	30.108	-17	55	52	-1	61	505	W	3	4	W	10	c.0	-	2
Valencia ...	30.278	-11	57	53	-1	62	52	NE	3	3	NNE	7	c	-	3
Roche's Point ...	30.138	-20	57	53	-2	70	53	N	1	3	NNE	7	c.0	-	1
Pembroke ...	30.148	-14	55	53	0	59	52	WNW	1	2	NW	4	c	-	0
Portishead ...	30.118	-15	61	57	+4	65	48	WSW	2	3	WSW	4	c	-	2
Scilly ...	30.218	-09	58	54	0	61	55	Z	0	4	NNE	8	c.0	-	1
Plymouth ...	30.178	-08	61	59	+1	70	52	NW	1	3	NW	10	0.2	-	1
Portsmouth ...	30.128	-10	62	59	+1	66	53	W	1	1	NNW	?	c.b	-	2
Dover ...	30.128	-09	63	58	+10	65	58	WNW	3	2	SW	4	b.c	-	2
London ...	30.118	-10	57	54	+2	66	47	W	1	2	NNW	10	c.b.0	-	*
Oxford ...	30.098	-15	60	57	+3	64	54	WNW	1	2	NW	10	0	-	*
Cambridge ...	30.078	-14	59	54	+7	68	47	WSW	1	1	N	10	c.0	-	*
Yarmouth ...	30.048	?	56	53	?	60	49	WNW	4	3	SE	7	b.c	-	2
Helder ...	30.008	*	56	*	*	*	*	W	3	*	*	*	b.	*	2
Cape Gris Nez ...	30.128	-09	54	52	+4	60	51	W	1	1	NNE	0	0.b	-	1
Brest ...	30.218	-08	52	52	-4	61	46	NE	1	3	N	10	0.f	-	2
L'Orient ...															
Rochefort ...	30.188	-02	58	51	+6	72	50	E	4	5	ENE	0	b	-	3
Biarritz ...	30.102	+02	56	51	0	62	50	E	3	5	N	0	c.b	-	3
Corunna ...						*	*				*	*	*	*	*
Brussels ...	30.08	-09	59	*	+5	*	*	WSW	3	*	*	*	c	*	*
Charleville ...	30.17	-05	51	*	+2	*	*	NW	3	*	*	*	0	*	*
Paris ...	30.14	-09	55	*	+7	*	*	W	1	*	*	4	c	*	*
Lyons ...	30.20	+07	57	*	+2	*	*	NE	6	*	*	*	b	*	*
Toulon ...	29.948	?	64	59	+11	71	52	E	4	7	NW	2	c.b	-	4

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

Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...				*			Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...					*		Rochefort ...					
Holyhead ...												

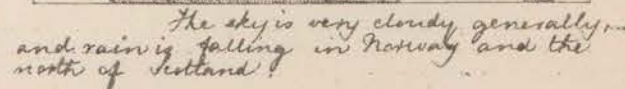
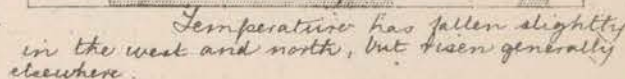
EXPLANATION OF COLUMNS.

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

MONDAY 9TH JUNE 1873 AT 8 A.M.



Vincent Brooks David Don. Loh (1938-1951)

Tues-day 8 a.m.

WEATHER REPORT

June 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.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)					Direc.
Haparanda ...	29.66	-.04	40	38	-3	*	*	NE	6	6	NE	*	0	*	*
Hernösand ...	29.66	-.00	46	43	-2	*	*	?	?	?	?	*	?	*	*
Stockholm ...	29.67	+.01	50	48	0	*	*	SSE	2	2	S	*	8	*	*
Wisby ...	29.74	-.01	57	48	+6	*	*	S	6	6	S	*	0 c	*	*
Christiansund ...	29.56	-.04	52	47	+4	*	*	SSW	2	4	WSW	*	2 c	*	2
Skudesnaes ...	29.57	-.17	50	49	0	*	*	SSE	4	4	WSW	*	c o	*	3
Oxö (X'tiansand)	29.60	-.11	53	50	+3	*	*	WSW	4	4	WSW	*	2 b	*	3
Skagen (The Skaw)	29.69	-.06	57	50	-4	*	*	W	6	*	*	*	0	*	*
Fanö ...	29.78	-.13	58	55	+7	*	*	WSW	6	*	*	*	c	*	*
Cuxhaven ...	29.878	-.10	57	54	+5	?	50	W	4	3	W	5	c	—	0
Sumburgh Head															
Stornoway (He- brides)	29.038	-.75	52	50	-3	62	47	SW	9	10	SSW	10	d w	0.21	8
Thurso...	29.148	-.59	54	52	-1	59	57	SSW	4	3	SSE	7	o g	0.05	3
Wick ...	29.208	-.54	53	52	-1	60	50	S	4	4	S	10	o	0.02	2
Nairn ...	29.228	-.58	59	54	+4	68	55	WSW	4	4	WNW	8	c o	—	2
Aberdeen ...	29.328	-.57	53	57	-2	68	57	S	6	6	S	9	p o	0.06	2
Leith ...	29.398	-.53	58	55	+3	67	55	SW	4	4	W	7	o c	—	*
Shields...	29.?	?	58	53	+1	65	54	SW	7	7	NW	16	c	—	2
York ...	29.658	-.36	57	55	-1	66	49	S	2	3	W	8	c o	—	*
Scarborough ...	29.628	-.34	57	54	-2	68	57	SSW	4	3	SW	10	c o	—	3
Nottingham ...	29.738	-.33	58	54	-1	73	49	W	5	6	W	10	g	—	*
Ardrossan ...	29.468	-.53	55	51	0	64	53	W	5	5	W	7	c g	0.23	5
Greencastle ...	29.458	-.55	55	52	-1	62	53	WSW	5	6	SSW	4	g c	0.11	*
Donaghadee ...	29.478	-.57	57	54	+1	64	53	W	6	6	W	6	o c	0.17	4
Kingstown ...	29.598	-.52	56	52	+2	64	53	WSW	3	3	W	9	o	0.02	3
Holyhead ...	29.608	-.48	53	53	-1	61	52	SW	5	3	SSW	10	p d	0.09	4
Liverpool (Bidston Obs.)	29.678	-.43	57	53	+2	64	53	SW	3	4	SSW	10	c o	—	3
Valencia ...	29.658	-.62	56	52	-1	62	52	W	4	6	SW	4	2 c	0.53	4
Roche's Point ...	29.648	-.49	55	53	-2	64	52	NW	3	5	SW	7	o m c	0.28	3
Pembroke ...	29.718	-.43	54	54	-1	61	54	?	6	6	SSW	10	o r	0.07	5
Portishead ...	29.778	-.34	57	54	-4	67	52	SW	3	4	WSW	10	c w	—	2
Scilly ...	29.808	-.41	58	57	0	64	56	SSW	5	5	SSW	9	o r	0.02	5
Plymouth ...	29.848	-.33	57	56	-4	67	55	S	4	5	WSW	10	o d	—	*
Portsmouth ...	29.868	-.26	57	54	-5	68	54	SW	3	5	W	9	c o	—	3
Dover ...	29.858	-.27	56	54	-7	63	52	SW	4	3	WSW	4	c	—	3
London ...	29.828	-.29	58	54	+1	70	50	WSW	3	3	WSW	9	c	—	*
Oxford ...	29.798	-.30	56	53	-4	71	50	SSW	2	3	SW	10	c o	—	*
Cambridge ...	29.788	-.29	56	52	-3	71	48	SW	1	2	WSW	10	c g	—	*
Yarmouth ...	29.788	-.26	57	54	+1	67	52	SW	4	4	SW	4	c	—	1
Helder ...	29.80	-.20	57	*	+1	*	*	SW	5	*	*	*	*	*	2
Cape Gris Nez...	29.898	-.23	55	51	+1	61	57	W	4	4	W	5	c	—	3
Brest ...	29.918	-.30	57	57	+5	65	49	SW	4	4	SW	9	o	—	3
L'Orient ...	29.968	-	58	56	-	70	57	W	1	3	WNW	6	b c	—	1
Rochefort ...	30.062	-.12	62	55	+4	79	54	E	4	4	E	0	b.	—	3
Biarritz ...	29.978	-.13	60	55	+5	65	54	W	3	4	W	3	b c	—	3
Corunna ...			*	*		*	*		*	*		*	*	*	*
Brussels ...			*	*		*	*		*	*		*	*	*	*
Charleville ...	29.97	-.20	59	*	+8	*	*	WSW	1	*	*	*	b	*	*
Paris ...												*	*	*	*
Lyons ...	30.12	-.08	59	*	+2	*	*	N	1	*	*	*	b	*	*
Toulon...	30.042	+.10	63	56	-1	70	58	NE	4	3	SE	7	b c	—	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.65	57	57	WSW	4	*	2 3	Valencia ...	30.02	60	54	N	5	7	c
Thurso ...	29.70	56	54	NNW	1	5	8 c 1	Scilly ...	30.13	63	58	WSW	3	8	o
Scarborough ...	29.89	63	57	E	2	5	c 2	London ...	30.01	66	60	W	2	8	o c
Greencastle ...	29.90	61	56	SW	4	9	9 *	Rochefort ...	30.17	76	63	E	5	0	b
Holyhead ...	30.00	59	54	SSW	3	7	c 3								

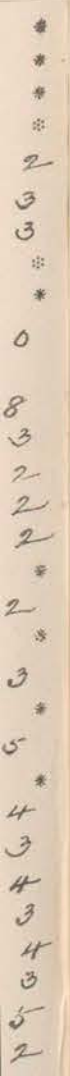
The barometer has fallen very quickly at Valencia, and to a less extent at our other stations. The wind has backed to N and freshened slightly at Valencia.

EXPLANATION OF COLUMNS.

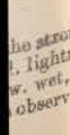
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h.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

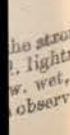
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Wednesday 8 a.m.

WEATHER REPORT. JUNE. 11TH 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.	Extremes.						
			Dry bulb.	Wet bulb.		Max.	Min.		Dir.	Force. (0 to 12.)	Force. (0 to 12.)				
Haparanda ...	29.85	+19	45	44	+5	*	*	S	4	2	W	*	c	*	*
Hernösand ...	29.72	+06	46	45	0	*	*	S	4	0	Z	*	c	*	*
Stockholm ...	29.84	+17	52	50	+2	*	*	SSE	2	2	S	*	f	*	*
Wisby ...	29.92	+18	57	54	+6	*	*	SW	2	6	?	*	f	*	*
Christiansund ...	29.47	-09	54	52	+2	*	*	ESE	4	2	NNE	*	o	*	1
Skudesnaes ...	29.55	-02	50	50	0	*	*	SSE	6	6	SSE	*	2g	*	4
Oxö (Xtiansand) ...	29.65	+05	52	51	-1	*	*	S	6	4	SSW	*	2	*	4
Skagen (The skaw) ...	29.76	+07	58	55	+7	*	*	SW	6	*	*	*	o	*	*
Fanö ...	29.82	+04	61	57	+3	*	*	SSW	6	*	*	*	c	*	*
Cuxhaven ...	29.78	-03	66	62	+9	?	55	S	2	2	W	5	bc	-	0
Sumburgh Head ...	29.80	-	57	50	-	56	46	ESE	6	6	S	3	pc	0.04	5
Stornoway (brides.) ...	29.80	+27	53	49	+1	57	45	SW	5	10	WSW	6	pc	0.05	6
Thurso ...	29.82	+18	56	49	+2	61	44	SW	1	6	SW	5	c	0.01	2
Wick ...	29.82	+18	53	49	0	60	47	SW	3	4	SW	3	b	-	1
Nairn ...	29.82	+17	55	50	-4	64	48	SW	2	6	WSW	0	cb	-	2
Aberdeen ...	29.44	+22	54	49	+1	65	46	S	3	6	S	4	bc	-	1
Leith ...	29.50	+11	56	50	-2	61	48	W	3	4	W	2	cb	0.02	*
Shields ...	?	?	58	53	0	65	62	SW	6	6	WSW	5	c	-	1
York ...	29.62	-03	55	52	-2	62	49	SSW	1	4	S	3	gb	0.03	*
Scarborough ...	29.62	00	59	54	+2	64	51	SW	2	5	SW	5	gc	0.04	2
Nottingham ...	29.62	-06	60	55	+2	64	49	SW	3	5	W	2	gb	-	*
Ardrossan ...	29.51	+05	54	50	-1	61	51	SW	5	5	W	5	pc	0.09	5
Greencastle ...	29.49	+04	53	50	-2	59	50	SSW	4	6	SSW	6	c	0.03	*
Donaghadee ...	29.51	+04	56	53	-1	66	48	W	4	6	W	5	c	0.03	3
Kingstown ...	29.58	-01	55	49	-1	64	50	SW	3	5	WSW	4	oc	-	2
Holyhead ...	29.59	-01	53	51	0	60	49	SW	3	5	SW	3	rb	0.12	2
Liverpool (Bidston Obs.) ...	29.66	-01	56	50	-1	63	57	W	2	4	SW	5	c	0.03	2
Valencia ...	29.57	-08	54	51	-2	60	49	WSW	4	4	W	6	pc	0.03	4
Roche's Point ...	29.57	-07	57	53	+2	63	48	SW	4	4	W	6	c	-	3
Pembroke ...	29.66	-05	55	52	+1	59	57	WSW	2	6	SW	6	pc	0.20	3
Portishead ...	29.69	-08	57	54	0	61	49	WSW	3	5	SSW	7	dc	0.25	2
Scilly ...	29.71	-09	56	50	-2	59	53	WSW	5	5	WSW	5	oc	0.14	4
Plymouth ...	29.71	-13	57	55	0	60	50	SW	4	4	SW	5	dc	0.33	*
Portsmouth ...	29.76	-10	58	55	+1	61	53	WSW	2	4	SW	9	o	0.13	1
Dover ...	29.74	-11	57	55	+1	59	54	SSE	3	5	SW	6	og	-	2
London ...	29.72	-10	56	54	-2	64	57	Z	0	4	WSW	9	orc	0.05	*
Oxford ...	29.71	-08	58	54	+2	63	57	SW	2	3	SW	10	do	0.02	*
Cambridge ...	29.70	-08	57	52	+1	65	52	WSW	1	3	WSW	9	o	0.08	*
Yarmouth ...	29.70	-08	56	55	-1	65	54	W	4	4	W	10	csm	-	1
Helder ...	29.75	-05	60	*	+3	*	*	SW	4	*	*	*	*	*	2
Cape Gris Nez ...	29.76	-13	57	53	+2	61	52	SW	3	4	W	0	ob	-	2
Brest ...	29.79	-12	56	56	-1	62	50	WNW	3	4	SW	10	o	0.24	3
L'Orient ...	?	?	54	52	-4	70	53	NNW	4	4	NNW	8	eo	0.12	2
Rochefort ...	29.90	-13	59	54	-3	75	54	NW	4	4	NW	10	bo	-	3
Biarritz ...	29.95	-02	61	57	+1	65	59	W	5	5	W	9	eo	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.77	-	68	*	-	*	*	WSW	1	*	*	*	b	*	*
Charleville ...	29.83	-14	64	*	+5	*	*	SE	3	*	*	*	b	*	*
Paris ...	29.82	-	65	*	-	*	*	S	1	*	*	*	c	*	*
Lyons ...	29.97	-15	66	*	+7	*	*	S	1	*	*	*	o	*	*
Toulon ...	29.95	-09	61	56	-2	72	57	E	4	5	ESE	8	ef	-	4

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

Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...				*			Valencia ...						
Thurso ...	29.21	59	52	W	6	5	Scilly ...	29.70	59	57	SSW	5	9
Scarborough ...	29.58	62	58	SW	5	8	London ...	29.78	62	57	SW	4	9
Greencastle ...	29.48	59	57	SSW	6	7	Rochefort ...						
Holyhead ...	29.58	58	55	SW	3	3							

The barometer has begun to rise again in the N and NW of our Islands, but continued fall on our other coasts. The wind has veered to W and freshened at Thurso.

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. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet; x. extreme.

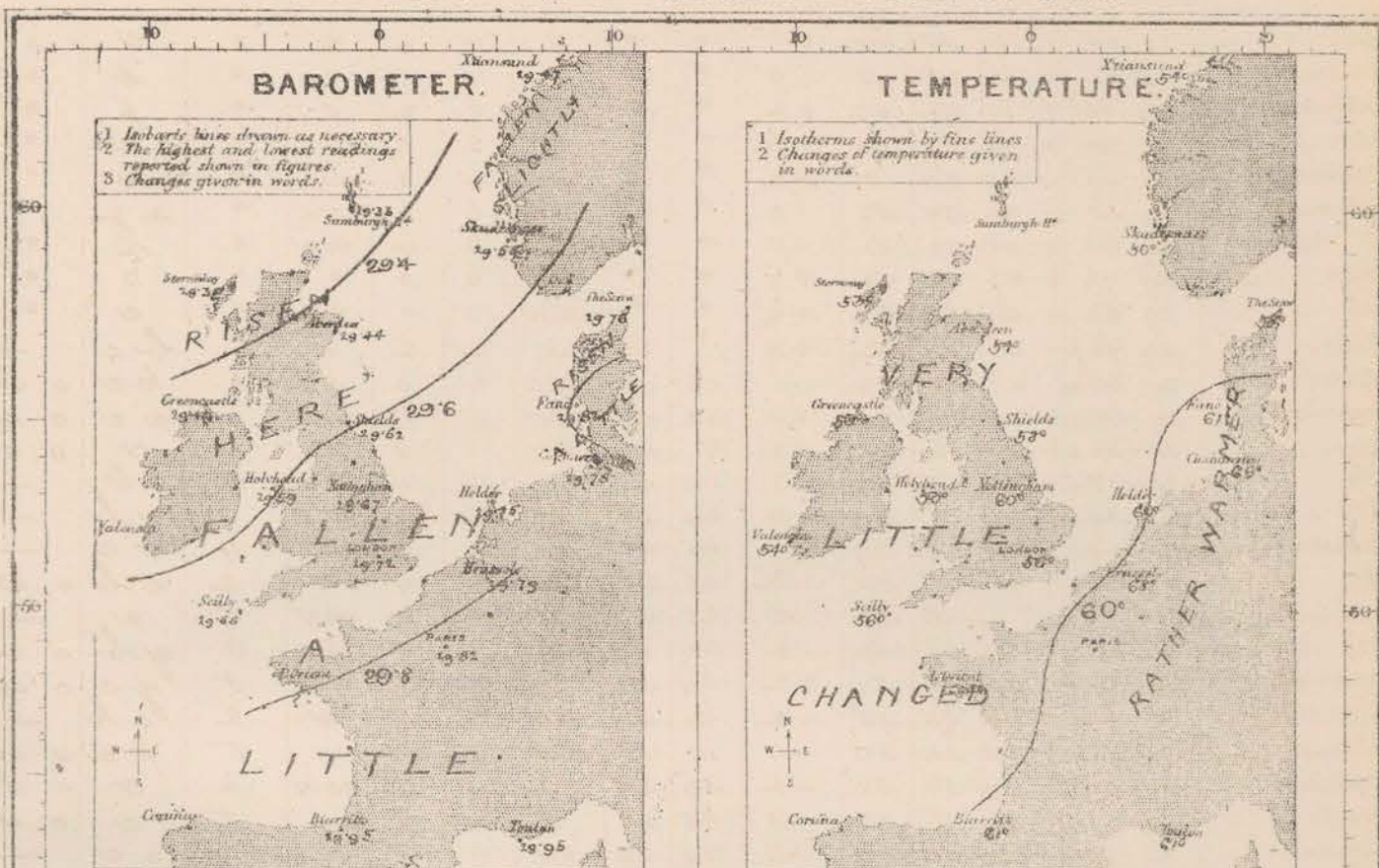
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

WEATHER CHARTS

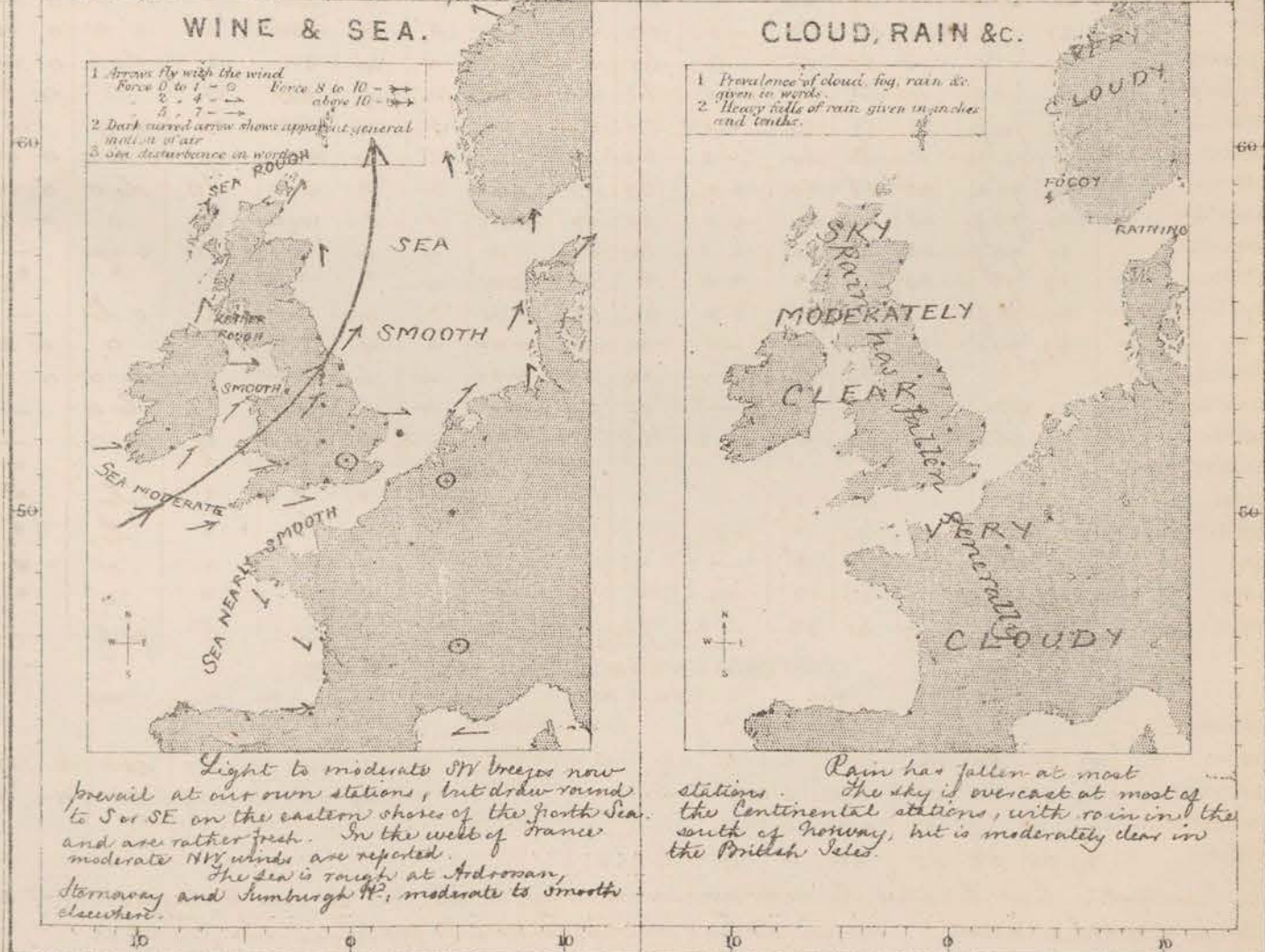
AND REMARKS FOR

WEDNESDAY 11TH JUNE 1873 AT 8 A.M.



The barometrical depression which lay off the north-west coast of Scotland yesterday morning, has disappeared, apparently in a N.W. direction, so that pressure has recovered somewhat at the Scotch stations and on the coast of Denmark. Elsewhere, however, a slight further decrease has taken place. The reading at Rochefort exceeds that at Stormway by 0.63 in., giving a gradient of nearly 0.07 in. per 30 miles.

Temperature has risen several degrees in Denmark, Holland and the east of France, from which regions the warmest weather is now reported - but has changed very little in other places. It is very uniform in our Islands.



Light to moderate S.W. breezes now prevail at our own stations, but draw round to S or S.E. on the eastern shores of the North Sea, and are rather fresh. In the west of France moderate N.W. winds are reported. The sea is rough at Ardrossan, Stormway and Sumburgh H., moderate to smooth elsewhere.

Rain has fallen at most stations. The sky is overcast at most of the Continental stations, with rain in the south of Norway, but is moderately clear in the British Isles.

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" " post 5/- per quarter

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

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Thursday 8 a.m.

WEATHER REPORT. JUNE. 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- 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 ...	29.96	+ .11	44	44	- 1	*	*	S	4	4	S	*	o	*	*
Hernösand ...	29.96	+ .24	53	57	+ 7	*	*	SSW	6	4	SSW	*	b	*	*
Stockholm ...	30.00	+ .16	59	55	+ 7	*	*	SE	2	4	S	*	b	*	*
Wisby ...	29.99	+ .07	59	54	+ 2	*	*	S	2	2	S	*	c b	*	*
Christiansund ...	29.79	+ .32	59	51	+ 5	*	*	ESE	6	0	Z	*	b	*	2
Skudesnaes ...	29.77	+ .24	55	54	+ 5	*	*	S	2	4	SSE	*	f o	*	4
Oxö (X'Mansand)	29.80	+ .15	52	52	0	*	*	NE	6	2	SE	*	f c	*	3
Skogen (The Skaw)	29.89	+ .13	59	56	+ 1	*	*	SSW	6	*	*	*	f c	*	*
Fanö ...	29.77	- .05	63	60	+ 2	*	*	SE	6	*	*	*	c	*	*
Cuxhaven ...	29.66	- .12	65	62	- 1	78	?	ESE	4	2	NE	?	c o	-	0
Sumburgh Head	29.62	+ .29	52	57	+ 1	56	47	S	6	6	SSW	4	c	-	4
Stornoway (Hebrides)	29.54	+ .24	53	52	+ 2	59	45	SW	4	6	SW	5	f c	0.14	3
Thurso ...	29.54	+ .22	60	52	+ 4	62	43	S	1	2	SW	1	c b	0.05	1
Wick ...	29.59	+ .21	56	50	+ 3	63	49	S	1	3	N	1	c b	-	0
Nairn ...	29.58	+ .19	58	54	+ 3	66	47	SW	1	3	SW	6	c	-	1
Aberdeen ...	29.60	+ .16	55	50	+ 1	62	45	S	1	3	S	6	b c	-	1
Leith ...	29.59	+ .09	54	52	- 2	65	43	ENE	2	4	SW	7	f c	0.02	*
Shields ...	?	?	58	57	0	65	52	?	3	4	SW	7	c	-	1
York ...	29.61	- .01	58	54	+ 3	68	50	SSE	1	2	S	7	c b	-	*
Scarborough ...	29.59	- .03	59	56	0	64	51	SW	1	2	SW	5	c	-	1
Nottingham ...	29.61	- .06	64	48	+ 4	71	45	SSE	2	5	WSW	3	o v	0.02	*
Ardrossan ...	29.58	+ .07	53	51	- 1	61	49	NE	1	5	SW	7	c o v	0.07	0
Greencastle ...	29.56	+ .07	52	52	- 1	58	50	ESE	2	4	WSW	10	g d	0.06	*
Donaghadee ...	29.54	+ .03	52	52	- 4	60	49	SE	3	5	SSW	10	o d	0.05	2
Kingstown ...	29.54	- .04	56	54	+ 1	62	54	SE	1	6	SSE	10	f o v	0.05	2
Holyhead ...	29.53	- .06	58	56	+ 5	61	53	S	2	4	SSW	7	c g	-	1
Liverpool (Bidston Obs.)	29.61	- .05	56	53	0	66	49	SE	2	3	SW	7	c	0.04	2
Valencia ...	29.62	+ .05	55	57	+ 1	59	50	N	4	5	W	2	c b	-	4
Roche's Point ...	29.53	- .04	53	49	- 4	62	47	ENE	4	4	SW	9	c o	0.12	3
Pembroke ...	29.59	- .07	56	54	+ 1	60	52	ESE	2	4	S	7	f c	0.06	2
Portishead ...	29.55	- .14	56	54	- 1	64	50	ESE	3	3	SW	8	f g	0.17	3
Scilly ...	29.49	- .22	55	53	- 1	64	53	NW	5	5	NW	7	f	0.18	5
Plymouth ...	29.47	- .24	56	55	- 1	64	53	SE	3	4	SSW	7	c	0.09	*
Portsmouth ...	29.54	- .19	58	55	0	65	53	S	2	4	SW	6	c	-	2
Dover ...	29.63	- .01	57	54	0	61	51	SW	2	3	SW	2	c b	-	1
London ...	29.60	- .12	60	54	+ 4	67	46	S	2	3	SSE	7	o b c	-	*
Oxford ...	29.58	- .13	56	53	- 2	68	47	SSE	2	3	S	7	c	-	*
Cambridge ...	29.63	- .07	56	52	- 1	68	44	S	1	1	S	7	c	-	*
Yarmouth ...	29.62	- .08	57	55	+ 1	60	52	S	2	4	S	3	c b	-	1
Helder ...	29.63	- .12	63	*	+ 3	*	*	SSW	2	*	*	*	*	*	2
Cape Gris Nez ...	29.66	- .10	54	50	- 3	63	48	WSW	1	3	WSW	6	o c	-	1
Brest ...	29.57	- .28	55	55	- 1	60	51	NW	4	5	SW	9	2 o	0.47	4
L'Orient ...	?	?	55	53	+ 1	68	52	W	4	5	WSW	6	2 c	0.59	4
Rochefort ...	29.69	- .24	59	54	0	68	54	SW	7	5	NW	10	o 2	0.36	5
Biarritz ...	29.82	- .13	58	53	- 3	62	55	S	4	5	W	6	2 c	0.32	5
Corunna ...			*	*		*	*		*	*		*	*	*	*
Brussels ...	29.83	- .00	62	*	- 6	*	*	WSW	3	*	*	*	c	*	*
Charleville ...	29.72	- .11	59	*	- 5	*	*	SW	3	*	*	*	o	*	*
Paris ...	29.68	- .14	58	58	- 7	-	-	S	4	-	-	-	c	-	*
Lyons ...	29.84	- .15	64	*	- 2	*	*	NW	3	*	*	*	2	*	*
Toulon ...	29.79	- .16	60	60	- 1	74	57	WSW	1	4	E	9	f 2	-	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.69	55	53	SSE	4	*	b	4	Valencia ...	29.57	56	53	WSW	4	8	10
Thurso ...	29.37	55	50	W	1	6	c	2	Scilly ...	29.67	63	58	SW	5	6	10
Scarborough...	29.61	61	56	SW	2	4	c	2	London ...	29.71	66	59	SSE	2	8	0
Greencastle ...	29.48	57	52	WSW	4	10	g	*	Rochefort ...	29.93	61	57	?	4	10	0
Holyhead ...	29.60	60	55	SSW	4	4	c	3								

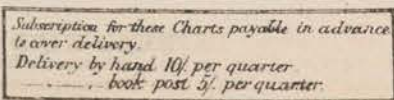
No important change is reported.

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. 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.

the strongest
1. lightning;
w. wet, dew.
observation



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

Fri-day 8 a.m.

WEATHER REPORT.

June 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 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.	Extremes.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
Haparanda ...	30.19	+23	50	50	+6	*	*	E	1	2	S	*	g	*	*
Hernösand ...	30.10	+24	52	49	-1	*	*	N	2	2	SE	*	h	*	*
Stockholm ...	29.95	-05	60	53	+1	*	*	ESE	4	2	SE	*	hb	*	*
Wisby ...	29.88	-11	60	54	+1	*	*	SE	6	6	E	*	c	*	*
Christiansund ...	29.84	+05	69	58	+10	*	*	ESE	4	2	NNE	*	cb	*	1
Skudesnaes ...	29.80	+03	60	52	+5	*	*	E	4	2	NNE	*	cb	*	3
Oxö (Xinnsund) ...	29.81	+01	57	53	+5	*	*	ENE	6	6	NE	*	b	*	4
Skagen (The Skaw) ...	29.85	-04	60	54	+1	*	*	E	6	*	*	*	c	*	*
Fanö ...	29.72	-05	61	55	-2	*	*	ESE	6	*	*	*	c	*	*
Cuxhaven ...	29.578	-09	61	58	-4	76	?	ESE	4	5	BSE	4	ob	-	0
Sumburgh Head ...															
Stornoway (Hebrides) ...	29.642	+10	56	52	+1	58	46	L	0	4	SW	?	oc	0.01	0
Thurso ...	29.612	+07	53	51	-7	67	43	L	0	3	S	10	mo	-	0
Wick ...	29.652	+06	52	50	-4	60	49	S	1	3	S	10	co	-	0
Nairn ...	29.652	+07	51	49	-7	63	46	L	0	1	W	10	o	0.09	0
Aberdeen ...	29.608	00	53	51	-2	61	51	N	1	2	S	10	er	0.04	1
Leith ...	29.632	+04	53	52	-1	61	50	NNW	2	2	NE	9	fo	-	*
Shields ...	?	?	53	52	-5	65	51	NW	3	3	SE	8	fc	0.15	1
York ...	29.605	-01	52	52	-6	69	50	NW	2	1	SSE	9	co	0.06	*
Scarborough ...	29.578	-02	54	53	-5	61	52	WNW	2	2	SE	10	br	0.31	2
Nottingham ...	29.622	+01	58	54	-6	74	52	NW	1	4	ESE	8	vm	-	*
Ardrossan ...	29.652	+07	56	53	+3	65	53	NW	2	2	SE	7	tc	0.02	1
Greencastle ...	29.692	+13	55	52	+3	57	48	SW	1	2	WSW	6	c	-	*
Donaghadee ...	29.652	+11	55	52	+3	62	47	NW	4	4	NW	9	bo	0.01	2
Kingstown ...	29.692	+15	52	49	-4	62	49	NW	4	3	SE	5	pc	0.25	3
Holyhead ...	29.652	+12	54	51	-4	64	53	NW	3	2	NNW	7	c	-	2
Liverpool (Bidston Obs.) ...	29.672	+06	54	52	-2	65	51	W	3	3	W	10	co	0.28	3
Valencia ...	29.762	+14	55	51	0	59	49	NW	3	5	N	0	b	-	4
Roche's Point ...	29.722	+18	54	50	+1	62	47	NW	3	4	NNW	3	bc	-	2
Pembroke ...	29.702	+11	53	51	-3	63	50	NNW	2	3	N	7	pw	0.01	1
Portishead ...	29.622	+07	58	55	+2	61	48	NE	1	3	S	6	pc	0.49	1
Scilly ...	29.762	+27	55	51	0	56	52	WNW	5	6	NW	6	pc	0.15	4
Plymouth ...	29.672	+20	58	56	+2	62	52	NW	4	4	NW	5	z	0.23	*
Portsmouth ...	29.612	+04	60	55	+2	63	53	NNE	1	4	SE	5	pc	0.06	1
Dover ...	29.572	-06	56	55	-1	63	55	NE	1	4	NE	7	eg	0.13	0
London ...	29.612	00	55	51	-5	68	52	L	0	3	SE	7	cb	-	*
Oxford ...	29.622	+04	57	55	+1	66	45	L	0	1	SE	3	ob	0.02	*
Cambridge ...	29.602	-03	59	54	+3	68	44	N	1	1	ESE	2	cb	-	*
Yarmouth ...	29.592	-03	56	55	-1	60	49	ENE	2	3	SE	3	b	-	1
Holder ...	29.55	-08	56	*	-7	*	*	W	2	*	*	*	*	*	2
Cape Gris Nez ...	29.558	-11	56	54	+2	65	53	L	0	3	N	7	co	0.08	1
Brest ...	29.762	+24	55	55	0	60	53	NW	4	7	NNW	4	zo	0.91	4
L'Orient ...	29.742	?	56	54	+1	66	52	NW	5	7	NW	6	zc	0.08	4
Roche fort ...	29.832	+14	56	54	-3	64	54	NW	8	7	NW	10	er	0.67	7
Biarritz ...	29.932	+11	59	57	+1	63	57	SW	8	7	WNW	8	r	0.20	5
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.55	-28	59	*	-3	*	*	SW	3	*	*	*	b	*	*
Charleville ...	29.66	-06	53	*	-6	*	*	WSW	3	*	*	*	o	*	*
Paris ...	29.59	-09	58	*	0	*	*	SW	4	*	*	10	r	*	*
Lyons ...	29.84	00	63	*	-1	*	*	SW	1	*	*	*	c	*	*
Toulon ...	29.735	-06	55	50	-5	66	57	NW	7	5	WSW	3	fc	0.39	6

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

	Bar.	Dry.	Wet.	Wind.	C.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wca.		
Skudesnaes ...	29.73	59	58	NE	4	*	0	3	Valencia ...	29.68	58	53	N	5	3	b
Thurso ...	29.55	66	54	S	3	3	C	2	Scilly ...	29.56	54	53	NW	?	9	p
Scarborough...	29.57	58	55	SE	2	3	b	2	London ...	29.54	65	58	SE	3	9	c
Greencastle ...	29.61	56	53	NW	2	8	0	*	Roche fort ...	29.70	64	57	W	7	6	c
Holyhead ...	29.56	58	54	NNE	1	6	C	1								

The barometer continues to fall slowly in the E and SE of England, but has risen elsewhere. The wind has shifted to NW at Green castle, and veered to W at Roche fort where it blows fresh. The sea continues rough in the S.W.

EXPLANATION OF COLUMNS.

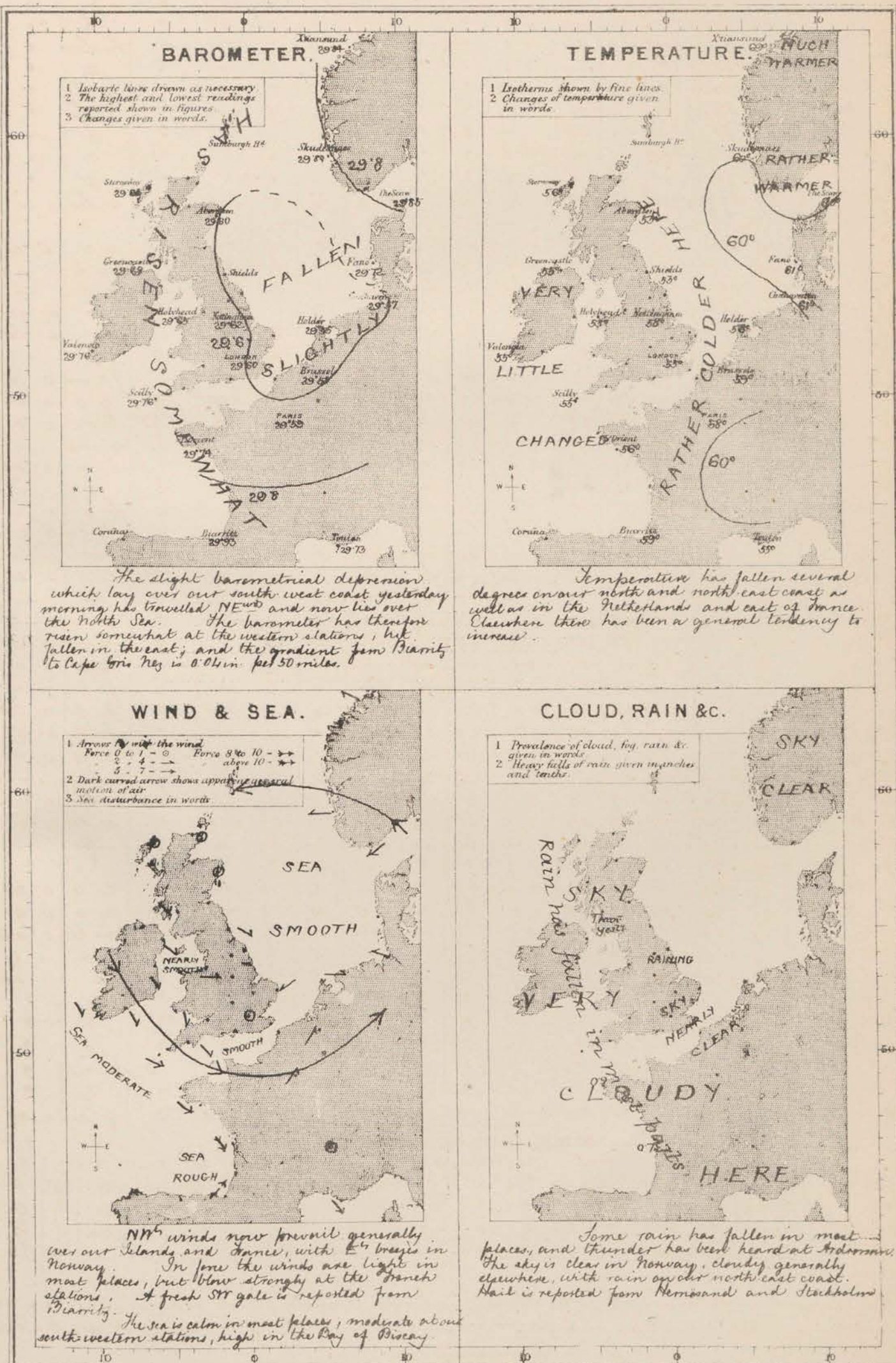
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. 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, drizzle. **AN ASTERISK** is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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

WEATHER CHARTS

AND REMARKS FOR

FRIDAY 13TH JUNE 1873 AT 8 A.M.



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

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

Saturday 8 a.m.

WEATHER REPORT. JUNE 14TH 1873.

STATIONS.	BAROMETER		THERMOMETERS (In shade).					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	30.12	-.07	59	55	+9	*	*	NE	2	?	NW	*	c	*	*
Hernösand ...	29.84	-.26	61	55	+9	*	*	NE	8	2	NE	*	c	*	*
Stockholm ...	29.76	-.19	56	56	-4	*	*	ESE	?	2	ENE	*	g	*	*
Wisby ...	29.81	-.07	53	53	-7	*	*	SE	2	2	SE	*	ch	*	*
Christiansund ...	29.84	.06	61	54	-8	*	*	E	2	4	WSW	*	ob	*	1
Skudesnaes ...	29.78	-.02	59	54	-1	*	*	E	2	4	ENE	*	co	*	2
Oxö (X'tiansand)	29.72	-.09	54	52	-3	*	*	NE	4	6	NE	*	co	*	3
Skagen (The Skaw)	29.77	-.08	58	56	-2	*	*	E	2	*	*	*	o	*	*
Fanö ...	29.83	+ .11	61	56	0	*	*	SSE	4	*	*	*	c	*	*
Cuxhaven ...	29.772	+ .20	54	54	-7	68	?	WSW	3	4	ESE	9	o	-	0
Sumburgh Head	29.732	-	58	55	-	59	50	E	4	5	E	5	pe	1.03	5
Stornoway (Hebrides)	29.672	+ .03	52	51	-4	60	45	NNW	3	3	NNW	10	dr	0.38	1
Thurso ...	29.652	+ .04	53	51	0	56	50	ENE	1	2	ENE	10	ro	0.30	0
Wick ...	29.682	+ .03	52	51	0	54	48	E	1	2	E	10	ro	0.24	0
Nairn ...	29.632	-.02	53	52	+2	55	52	Z	0	0	Z	9	ro	0.57	1
Aberdeen ...	29.632	+ .03	53	53	+2	55	50	ENE	1	1	N	9	ro	0.28	1
Leith ...	29.652	+ .02	54	51	+1	58	49	W	3	2	NE	6	re	0.20	*
Shields ...	29.792	?	57	50	?	65	51	W	2	3	NW	6	e	0.23	1
York ...	29.742	-.06	54	52	+2	69	45	S	1	1	W	6	pe	0.07	*
Scarborough ...	29.732	+ .16	61	56	+7	62	51	SW	1	2	NW	5	c	-	1
Nottingham ...	29.762	+ .14	62	57	+4	72	44	SE	1	3	NW	8	gm	0.01	*
Ardrossan ...	29.712	+ .06	55	52	-1	62	52	NW	3	3	NW	6	e	-	2
Greencastle ...	29.762	+ .07	57	53	+2	57	49	NW	2	2	NW	7	e	0.03	*
Donaghadee ...	29.702	+ .08	58	53	+3	65	49	NNW	2	4	NW	6	oc	0.07	1
Kingstown ...	29.842	+ .15	55	53	+3	62	52	NW	1	4	NW	10	eg	-	1
Holyhead (Bidston Obs.)	29.732	+ .08	55	52	+1	63	52	SSW	3	3	WNW	3	b	-	2
Liverpool	29.792	+ .12	57	51	+3	60	46	SE	1	4	W	6	e	0.02	2
Valencia ...	29.742	+ .01	56	52	+1	60	52	NNE	3	3	SSW	7	pe	0.02	4
Roche's Point ...	29.732	+ .01	58	53	+4	65	53	NNE	2	3	SW	7	co	0.03	2
Pembroke ...	29.732	+ .03	52	51	-1	61	50	E	1	1	WNW	10	br	0.02	1
Portishead ...	29.752	+ .13	56	51	-2	66	44	E	1	5	NW	10	ctm	-	5
Scilly ...	29.662	-.10	56	55	+1	62	54	NNE	3	5	WNW	8	ep	0.50	4
Plymouth ...	29.692	+ .02	53	53	-5	67	51	SE	3	4	WNW	10	rd	0.19	*
Portsmouth ...	29.782	+ .17	58	54	-2	68	51	S	1	3	SW	7	e	-	1
Dover ...	29.802	+ .23	58	56	+2	63	51	WSW	3	2	E	3	chb	-	2
London ...	29.772	+ .17	59	53	+4	71	47	S	1	3	SSE	8	tbe	-	*
Oxford ...	29.772	+ .15	57	52	0	66	46	SW	1	4	W	10	to	0.51	*
Cambridge ...	29.782	+ .18	56	53	-3	71	49	Z	0	1	SW	5	ptm	0.04	*
Yarmouth ...	29.772	+ .18	57	56	+1	60	53	S	2	4	S	8	bsw	-	1
Helder ...	29.81	+ .26	57	*	+1	*	*	SSE	2	*	*	*	*	*	2
Cape Gris Nez ...	29.802	+ .25	54	52	-2	64	52	SW	3	1	SW	5	of	-	2
Brest ...	29.742	-.02	58	56	+3	66	61	W	5	7	WSW	9	ro	0.47	4
L'Orient ...	29.792	+ .05	58	56	+2	66	53	W	5	5	NW	8	co	0.39	3
Rochefort ...	29.992	+ .16	59	54	+3	63	48	NW	7	8	NW	10	co	-	7
Biarritz ...	30.022	+ .09	56	54	-3	60	53	NW	7	8	SW	7	re	0.16	5
Corunna ...	30.04	?	64	*	?	*	*	SW	3	*	*	*	o	*	1
Brussels ...	29.87	+ .32	55	*	-4	*	*	WSW	3	*	*	*	c	*	*
Charleville ...	29.91	+ .25	54	*	+1	*	*	SW	3	*	*	*	o	*	*
Paris ...	29.98	+ .39	58	*	0	*	*	W	3	*	*	5	e	0.08	*
Lyons ...	30.08	+ .24	63	*	0	*	*	W	1	*	*	*	e	*	*
Toulon ...	? 29.942	+ .21	56	51	+1	65	54	NW	7	8	NW	2	bc	-	7

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.		
Skudesnaes ...	29.80	64	54	ENE	6	*	c	3	Valencia ...	29.76	58	54	SSW	3	8	g
Thurso ...	29.61	52	51	N	1	10	2	0	Scilly ...	29.81	60	56	WSW	3	7	c
Scarborough...	29.58	61	57	?	2	7	c	2	London ...	29.64	64	58	SE	1	10	cg
Greencastle ...	29.69	56	53	NW	2	9	0	*	Rochefort ...	29.91	62	55	NW	8	6	c
Holyhead ...	29.69	58	53	WNW	3	1	b	1								

Pressure has not changed at our most western and northern stations, but has risen elsewhere. The winds are scarcely changed except that in London a light SE breeze has set in with a gloomy appearance of weather.

EXPLANATION OF COLUMNS.

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

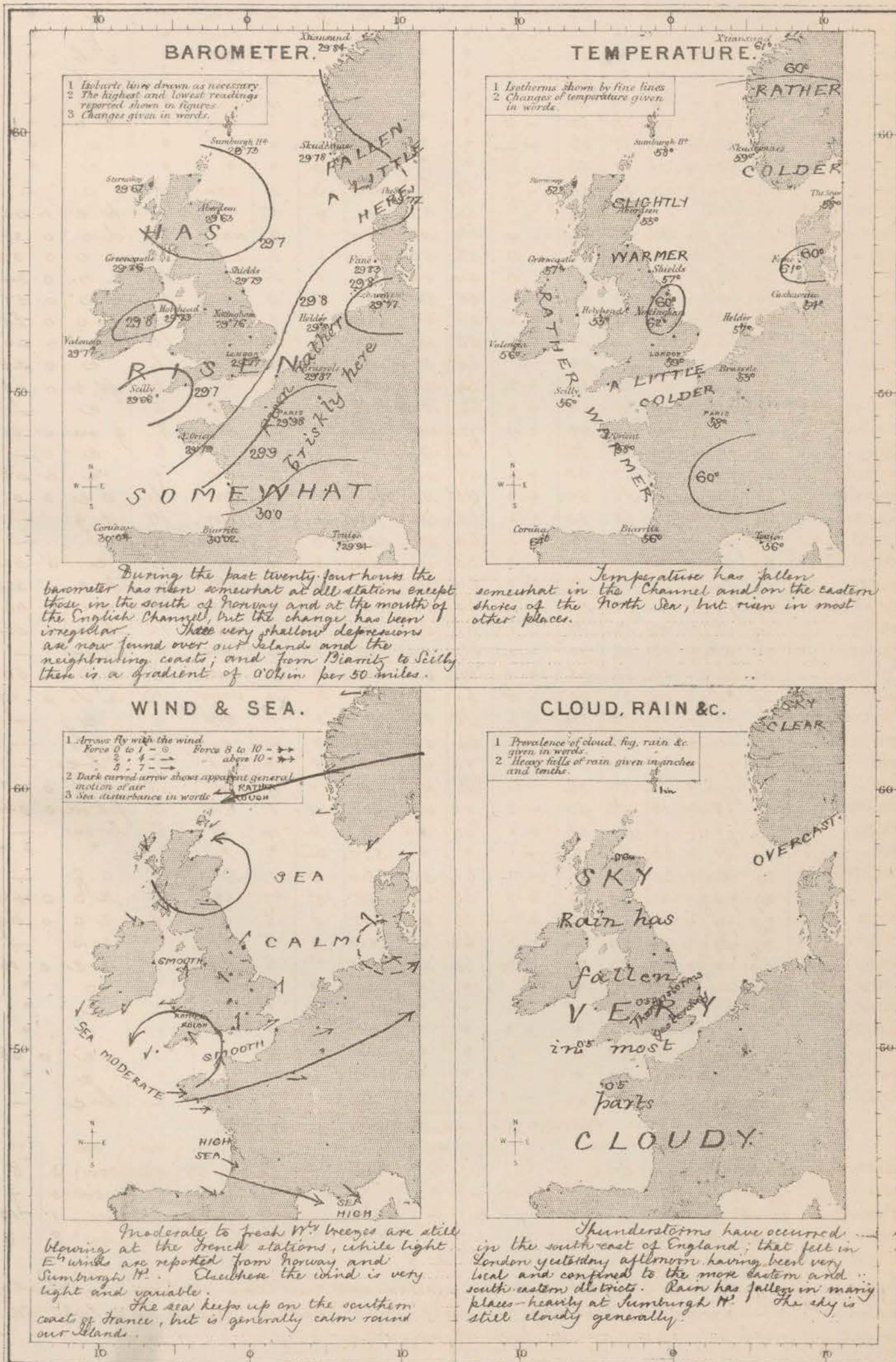
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WEATHER CHARTS

AND REMARKS FOR

SATURDAY 14TH JUNE 1873 AT 8 A.M.



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Book post 5/- per quarter.

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

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 8TH to JUNE 14TH 1873.

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

During the week the cold N^E winds which prevailed on the 7th have entirely disappeared. By the 9th the W^S current was blowing over the whole of NW^E Europe accompanied by an E^E breeze in the S of France. On the 10th a well developed and serious depression passed from the SW^W off our extreme NW coasts, producing a severe SW gale in the Hebrides, after which pressure gave way in the S. and readings became more uniform. Since the 12th a number of minor disturbances have passed over us, accompanied in many cases by thunderstorms of greater or less severity. On the 14th as many as three of these centres of disturbance were reported at the same time. Thus the weather has been continuously in an unsettled condition, and at the close of the week presented very little, if any, indication of permanent improvement.

JUNE 8TH The general conditions noticed on the 7th were undergoing considerable modification. The disturbance whose W^E gradients had produced a strong N^E gale on the E^E shores of the North Sea, had travelled E^W towards St. Petersburg, so that the barometer had risen at the Continental Stations nearest to our Islands. At the same time pressure began to give way again in the United Kingdom chiefly in the N. The N^E wind moderated and became more variable inclining to the W^W on many parts of our coasts, while over the Bay of Biscay a moderate NE^E breeze had set in. Temperature rose generally in the British Isles - very fast in the E of Scotland with cloudy weather and some rain; while it fell in France with clearer skies.

JUNE 9TH The barometric fall which had set in yesterday continued briskly in the N and was now felt over nearly the whole of western Europe. The isobars lay from W to E over the N^E regions, and the highest pressures were found over France and the Bay of Biscay. W^S winds had set in over the British Isles, and on all coasts of the North Sea. In force they were generally moderate, but reached the force of a gale at St. Petersburg. In the S. of France the E^E breeze continued, and light N^E airs were experienced off the S coast of Ireland also. During the day the barometer at Valencia fell fast and the change soon extended to our other states while rain fell in the W. and N.

JUNE 10TH A very considerable disturbance appeared off the NW coast of Scotland where the mercury had fallen three quarters of an inch since the previous morning. Gradients for S^E winds now prevailed from central France to our most western and northern coasts, being steepest over the W and N of Scotland. At Stromoway a heavy SW^S gale set in and fresh to strong W^S to S^S winds blew on all our west and

north coasts, while a light SSE breeze showed itself at Fredericks. Clouds were very prevalent and the weather was showery. In the S. the winds were moderate, and in the S of France an E^{ly} breeze still prevailed with fine weather.

JUNE. 11TH The disturbance described above had passed off in an N^{ly} or NNE^{ly} direction, and the gale had not extended further over our Islands than just the west of Scotland where, however, it was severe. The mercury had risen on our N and NW coasts, but pressure gave way a little elsewhere, and gradients, though still for SW^{ly} winds, were consequently much lighter than on the 10th. Moderate SW breezes blew over the greater part of our coasts, and fresh S^{ly} breezes on the eastern coasts of the North Sea. Temperature changed little, and the weather remained showery. In the afternoon the barometer was falling again at our south-west stations.

JUNE. 12TH A well defined but shallow depression had advanced from the SW^{ly} over Devon and Cornwall so that at the S^{ly} stations the barometer had fallen somewhat, while it continued to rise in the north. Moderate to strong W^{ly} breezes blew in the west of France drawing round to S over the SE of England (where they were light) while SE^{ly} winds were reported from Holland and Denmark. Elsewhere the winds were very variable both in strength and direction. Cloudy and showery weather still prevailed.

JUNE. 13TH The depression noticed yesterday had crossed the outlet of England, and now lay over the North Sea. Pressure had consequently risen on all our western Islands, and while NW^{ly} winds became general in the W (blowing a fresh gale in the Bay of Biscay) fresh E to SE winds were reported from the eastern shores of the North Sea. The sky cleared in Scandinavia, but clouds and showers still continued in our Islands.

JUNE. 14TH A slight fall of the mercury was observed over the S of Norway and our SW coast - elsewhere it had risen. No less than three distinct, but shallow depressions appeared - one at the mouth of the English Channel, another over Scotland, and a third over the NE of Holland, and S of Denmark. The W^{ly} winds in the west of France moderated; E^{ly} breezes were still general in the far N, but over the British Isles very variable airs were reported. Thunderstorms had occurred in the SE of England - very heavy rain fell at Scarborough Head, but during the day the weather improved generally.

Sun-day 8 a.m.

WEATHER REPORT. JUNE. 15th 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.		Extrema.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12).	Force. (0 to 12).	Dirce.				
Haparanda ...	29.98	-14	60	55	+1	*	*	? S	2	2	SE	*	b	*	*
Hernö ...	29.95	+11	50	50	-11	*	*	? ?	? ?	? ?	? ?	*	o	*	*
Stockholm ...	29.95	+19	58	58	+2	*	*	? ?	10	2	S	*	g	*	*
Wisby ...	30.01	+20	54	53	+1	*	*	NNE	2	2	S	*	b	*	*
Christiansund ...	29.80	-04	55	52	-6	*	*	WSW	8	2	W	*	b	*	?
Skudesnaes ...	29.89	+11	53	52	-6	*	*	SSE	4	2	SW	*	g	*	3
Oxö (Xtiansand) ...	29.88	+14	52	52	-2	*	*	SE	2	2	SSW	*	bg	*	1
Skagen (The Shaw) ...	29.96	+19	60	58	+2	*	*	SE	2	*	*	*	g	*	*
Fanö ...	29.97	+14	59	57	-2	*	*	ESE	4	*	*	*	c	*	*
Cuxhaven ...	29.908	+13	60	58	+6	?	52	SE	3	2	N	0	ch	-	0
Sumburgh Head ...	29.792	+06	49	49	-9	59	47	ESE	3	3	ESE	10	mw	-	1
Stornoway (Hebrides) ...	29.722	+05	55	50	+3	56	47	SW	2	3	NNW	10	do	0.10	2
Thurso ...	29.702	+05	57	54	+4	59	48	S	2	2	ESE	5	oc	0.01	1
Wick ...	29.762	+08	51	47	-1	58	48	S	1	1	S	4	c	-	0
Nairn ...	29.752	+12	55	52	+2	58	52	WNW	1	1	NE	6	c	-	1
Aberdeen ...	29.762	+13	58	53	+3	63	47	S	1	3	S	8	bo	-	1
Leith ...	29.792	+14	61	56	+7	68	48	NNW	2	3	NW	4	c	-	*
Shields ...	29.872	+08	52	50	-5	57	52	NE	2	2	NE	7	r	0.18	2
York ...	29.782	+04	56	55	+2	66	49	WNW	2	1	S	4	c	0.13	*
Scarborough ...	29.792	+06	55	53	-6	63	52	N	1	1	S	10	cg	0.08	1
Nottingham ...	29.822	+06	63	58	+1	74	57	WSW	1	2	SE	4	gm	0.06	*
Ardrossan ...	29.822	+11	55	57	0	62	45	NW	2	3	NW	5	c	-	1
Greencastle ...	29.822	+06	58	53	+1	60	52	SSW	2	2	SSW	8	co	-	*
Donaghadee ...	29.812	+08	58	54	0	60	49	ESE	2	2	NNW	7	c	-	1
Kingstown ...	29.842	00	54	57	-1	59	50	WNW	2	1	SE	8	gm	0.02	1
Holyhead ...	29.882	+15	55	53	0	63	52	SW	1	3	SSW	6	re	0.04	1
Liverpool (Bishop's O'Connell) ...	29.872	+08	61	55	+4	64	49	W	3	3	W	8	co	-	1
Valencia ...	29.902	+13	58	53	+2	63	47	N	2	3	N	5	bc	-	2
Roche's Point ...	29.862	+13	57	52	-1	64	50	N	2	3	SW	5	pc	0.42	3
Pembroke ...	29.862	+13	59	55	+7	62	50	WSW	1	1	NW	3	co	-	0
Portishead ...	29.842	+09	60	55	+4	61	47	WNW	1	3	NW	7	oc	-	1
Scilly ...	29.892	+23	56	54	0	62	53	?	0	3	NNE	4	pc	-	2
Plymouth ...	29.862	+17	59	56	+6	63	50	N	1	2	S	0	om	0.03	*
Portsmouth ...	29.862	+08	61	56	+3	63	52	WNW	1	6	SE	9	ro	0.09	1
Dover ...	29.832	+03	59	56	+1	63	59	SW	3	3	SSW	5	c	-	2
London ...															*
Oxford ...	29.752	-02	56	52	-1	64	57	W	1	2	SW	10	do	0.02	*
Cambridge ...	29.822	+04	57	53	+1	69	52	NW	1	1	S	8	eo	0.03	*
Yarmouth ...	29.775	00	59	56	+2	63	53	WNW	4	5	S	6	re	0.09	1
Helder ...															*
Cape Gris Nez ...	29.912	+11	65	63	+11	?	?	WSW	4	4	SW	10	o	-	3
Brest ...	29.902	+16	56	54	-2	63	52	WNW	3	5	W	10	o	0.04	3
L'Orient ...	29.912	+11	59	57	+1	67	53	WSW	3	4	W	7	ro	0.16	2
Rochefort ...	30.008	+01	62	58	+3	63	56	WSW	7	7	WSW	10	o	0.12	7
Biarritz ...	30.028	00	59	55	+3	63	55	S	3	4	N	6	cg	-	4
Corunna ...	29.92	-12	66	*	+2	*	*	W	3	*	*	*	c	*	1
Brussels ...	29.82	-05	60	*	+5	*	*	SW	1	*	*	*	o	*	*
Charleville ...	29.92	+01	58	*	+4	*	*	SW	3	*	*	*	o	*	*
Paris ...	29.912	-07	58	58	0	64	57	SW	1	*	*	10	r	*	*
Lyons ...	30.11	+03	64	*	+1	*	*	SE	1	*	*	*	b	*	*
Toulon ...	30.022	+08	47	40	-9	66	55	E	1	7	NW	6	cg	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.78	59	55	SSW	4	*	c	2	Valencia ...	29.81	59	53	N	3	2	b
Thurso ...	29.62	54	53	ESE	1	9	o	0	Scilly ...	29.76	60	58	Z	0	7	c
Scarborough...	29.73	61	57	S	1	7	c	1	London ...	29.76	64	58	SSE	2	9	c
Greencastle ...	29.78	60	54	N	2	5	c	*	Rochefort ...	30.02	61	57	S	7	10	o
Holyhead ...																

Scarcely any change of pressure is reported this afternoon; but at Rochefort the wind has backed to S again and freshened, with a high sea.

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. hazy; i. light breeze; 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.

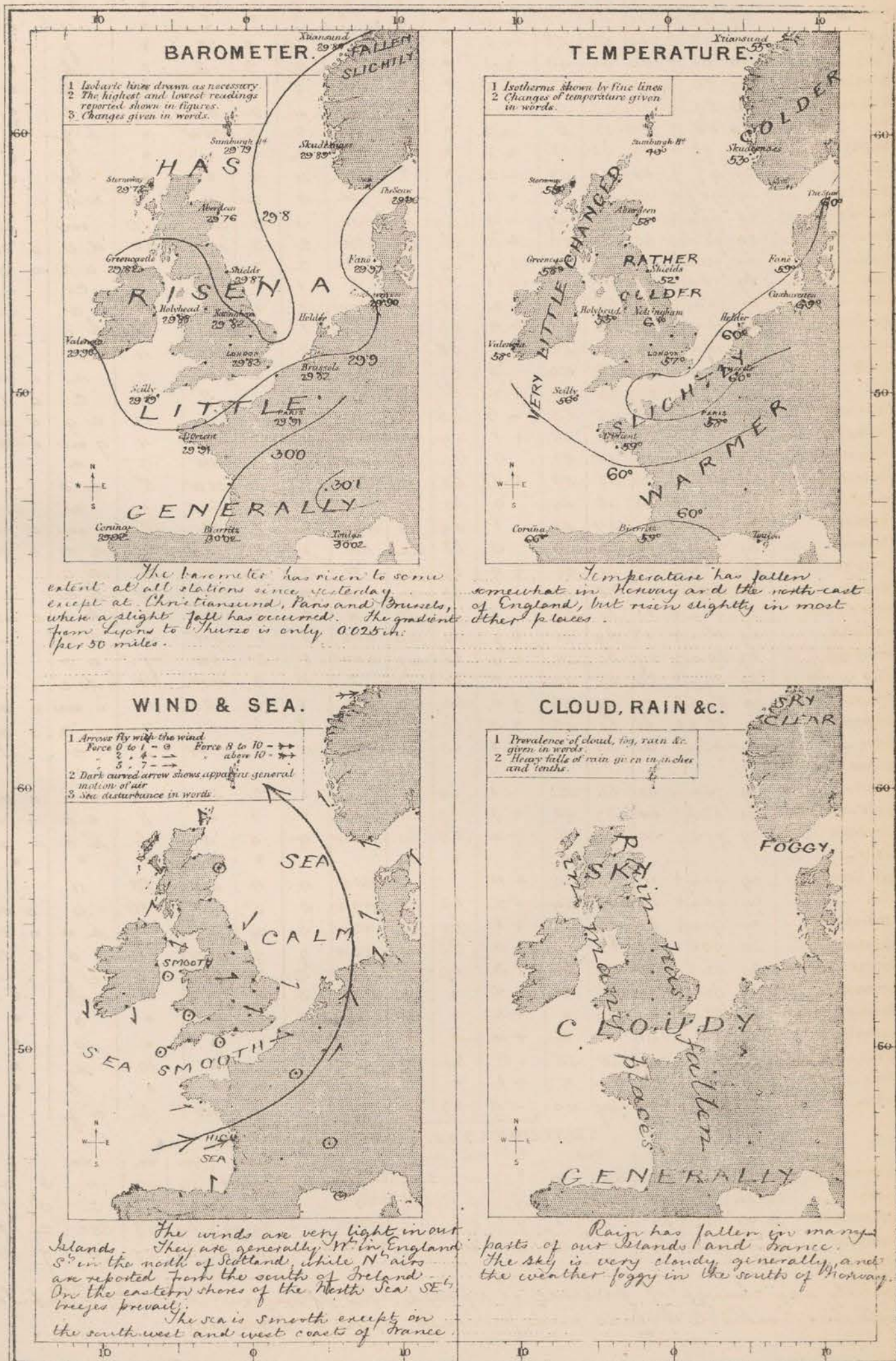
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B. The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.

WEATHER CHARTS

AND REMARKS FOR

SUNDAY 15TH JUNE 1873 AT 8 A.M.



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book post 3/- per quarter.

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

Vincent Brooks Engraver, 11, Abchurch Lane, E.C. 4.

Monday 8 a.m.

WEATHER REPORT. June 16th 1873.

STATIONS.	BAROMETER.		THERMOMETERS (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.95	-0.03	54	50	-6	*	*	S	2	2	S	*	b	*	*
Hernösand ...	29.99	+0.04	49	49	-	*	*	?	?	2	S	*	g	*	*
Stockholm ...	29.93	-0.02	66	60	+8	*	*	Z	0	2	SSE	*	b	*	*
Wisby ...	29.93	-0.08	52	50	-2	*	*	N	2	2	SSE	*	b	*	*
Christiansund ...	29.91	+11	58	55	+3	*	*	NNE	4	2	WNW	*	ob	*	1
Skudesnaes ...	29.78	-11	57	55	+4	*	*	ENE	2	2	SSE	*	o	*	2
Oxö (Christiansand)	29.80	-0.08	57	56	+5	*	*	ESE	4	4	NE	*	o	*	2
Skagen (The Skaw)	29.88	-0.08	62	60	+2	*	*	SE	6	*	*	*	c	*	*
Fanö ...	29.95	-0.02	50	57	-6	*	*	SW	4	*	*	*	o	*	*
Cuxhaven ...	29.912	+01	60	57	0	70	?	W	2	3	S	4	cb	-	0
Sumburgh Head	29.832	+04	50	50	+1	53	49	NE	3	?	ESE	10	w	-	3
Stornoway (Hebrides.)	29.785	+05	58	54	+3	60	43	WSW	1	1	S	1	b	-	1
Thurso ...	29.83	+13	50	49	-7	61	49	Z	0	2	WNW	10	cg	0.01	0
Wick ...	29.862	+10	50	50	-1	61	48	E	1	1	S	10	cm	0.02	0
Nairn ...	29.882	+13	54	52	-1	61	53	WNW	1	1	WNW	0	do	0.04	0
Aberdeen ...	29.822	+06	53	51	-5	62	50	NNW	3	3	NNW	8	o	0.03	1
Leith ...	29.872	+08	57	52	-4	70	50	NW	2	2	NNW	5	c	-	*
Shields ...	29.872	00	55	52	+3	57	48	WNW	4	2	N	8	tc	0.07	2
York ...	29.912	+13	58	55	+2	65	44	W	2	2	WNW	1	cb	0.03	*
Scarborough ...	29.882	+09	62	57	+7	62	58	WNW	2	2	N	3	cb	0.01	2
Nottingham ...	29.922	+10	64	57	+1	63	50	W	2	5	WSW	1	w	0.02	*
Ardrossan ...	29.922	+10	55	57	0	64	48	NW	2	2	NW	1	cplb	-	1
Greencastle ...	29.932	+11	57	53	-1	61	50	SSW	1	2	SSW	2	cb	0.13	*
Donaghadee ...	29.912	+10	57	54	-1	61	45	E	2	2	E	3	cb	0.08	1
Kingstown ...	29.952	+11	54	57	0	61	49	NNW	3	3	SSE	4	gm	0.03	2
Holyhead ...	29.932	+05	55	53	0	64	58	Z	0	1	WSW	1	pb	0.01	0
Liverpool (Bidston Obs.)	29.962	+09	63	57	+2	67	49	W	2	3	W	1	cb	0.01	1
Valencia ...	29.922	+02	58	52	0	63	48	S	3	3	S	3	b	-	3
Roche's Point ...	29.932	+07	55	50	-2	63	50	SE	1	2	SW	2	cb	-	?
Pembroke ...	29.952	+09	55	54	-4	64	49	Z	0	2	WSW	2	cg	-	0
Portishead ...	29.952	+11	62	57	+2	68	47	WSW	2	3	W	4	c	-	2
Scilly ...	29.972	+08	56	54	0	62	57	Z	0	4	WSW	1	cb	-	1
Plymouth ...	29.982	+12	57	55	-2	66	45	SE	1	4	W	1	cg	-	*
Portsmouth ...	29.972	+11	59	55	-2	68	53	NNW	3	1	SW	5	tc	-	3
Dover ...	29.952	+12	56	54	-3	64	53	SW	3	3	SW	5	bc	-	2
London ...	29.932	+10	62	57	+5	69	53	WSW	2	2	W	1	cb	-	*
Oxford ...	29.942	+09	58	54	+2	70	57	Z	0	1	W	4	c	-	*
Cambridge ...	29.942	+12	61	54	-	69	57	Z	0	1	W	3	c	-	*
Yarmouth ...	29.922	+15	58	55	-1	65	53	NNW	1	3	WNW	3	cb	0.03	0
Helder ...	29.91	-	54	*	-	*	*	NNW	6	*	*	*	*	*	2
Cape Gris Nez ...	29.952	+04	50	50	-15?	62	47	SW	3	4	WSW	10	bf	-	2
Brest ...	30.012	+11	56	54	0	64	57	SSE	1	4	WNW	9	g	-	3
L'Orient ...	30.002	+09	57	57	-3	68	54	E	1	4	W	7	co	-	1
Rochefort ...	30.062	+06	61	57	-1	70	56	E	1	4	WSW	5	c	-	3
Biarritz ...	30.022	00	59	57	0	66	57	W	3	4	N	8	to	0.12	4
Corunna ...	?	?	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	?	?	64	*	+4	*	*	W	3	*	*	*	c	*	*
Charleville ...	30.00	+08	58	*	0	*	*	SW	1	*	*	*	o	*	*
Paris ...	30.01	+10	66	*	+8	*	*	W	?	*	*	*	g	0.35	*
Lyons ...	30.13	+02	64	*	0	*	*	S	1	*	*	*	c	*	*
Toulon ...	30.095	+07	58	56	+11	71	55	ESE	4	1	SE	9	gm	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.89	55	54	SSE	2	*	g	2	Valencia ...					
Thurso ...									Scilly ...					
Scarborough ...									London ...					
Greencastle ...						*			Rochefort ...	29.62	68	61	w	3
Holyhead ...													9	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 strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

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

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

WEATHER CHARTS

AND REMARKS FOR

MONDAY 16TH JUNE 1873 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 14. per quarter.
book post 3. per quarter.

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

Tuesday 8 a.m.

WEATHER REPORT.

June 17th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.91	00	54	54	-4	*	*	WSW	2	4	NNE	*	bg	*	2
Skudesnaes ...	29.91	+13	54	52	-3	*	*	WSW	4	2	SSW	*	o	*	2
Oxö (X'tiansand)	29.84	+04	53	52	-4	*	*	WSW	4	4	WSW	*	oc	*	3
Skagen (The Skaw)	29.91	+03	56	51	-6	*	*	NW	6	*	*	*	o	*	*
Fanö ...	30.00	+05	56	54	+3	*	*	WSW	3	*	*	*	c	*	*
Cuxhaven ...	29.988	+07	59	54	-1	?	50	W	5	4	WNW	?	o	0.16	0
Sumburgh Head	29.972	+14	50	50	0	53	49	NNE	1	4	ENE	10	aw	—	2
Stornoway (Hebrides)	29.972	+19	60	56	+2	61	46	SE	1	1	SE	1	b	—	1
Thurso ...	29.982	+15	52	50	-2	55	49	Z	0	1	N	10	o	—	0
Wick ...	30.032	+17	52	50	+2	56	49	E	1	1	E	10	g	—	0
Nairn ...	30.042	+16	54	52	0	61	52	ENE	1	1	WNW	8	om	—	1
Aberdeen ...	30.032	+21	57	50	-2	58	50	N	1	3	NNW	10	co	—	0
Leith ...	30.022	+15	60	56	+3	75	45	ENE	3	2	N	3	cb	—	*
Shields ...	30.052	+18	55	53	0	62	52	E	1	3	NNW	9	cg	—	0
York ...	30.032	+12	58	55	0	69	43	E	1	2	W	0	cb	—	*
Scarborough ...	30.042	+16	53	52	-9	64	50	E	1	2	WSW	10	cg	—	2
Nottingham ...	30.022	+10	62	58	-2	80	47	S	1	3	WNW	10	bg	—	*
Ardrossan ...	30.012	+09	62	55	+7	64	48	S	2	?	NW	4	btc	—	1
Greencastle ...	29.982	+05	59	54	+2	60	55	SSE	4	4	E	5	c	—	*
Donaghadee ...	29.982	+07	59	55	+2	64	50	SE	4	4	SE	7	c	0.01	3
Kingstown ...	29.982	+03	57	54	+3	64	53	SE	3	5	SE	10	co	—	2
Holyhead ...	29.995	+06	58	56	+3	68	53	Z	0	2	SW	7	bg	—	0
Liverpool (Bidston Obs.)	30.052	+09	59	55	-4	66	53	SE	1	3	WNW	7	bo	—	1
Valencia ...	29.962	+04	66	56	+8	64	54	S	4	5	S	5	re	0.21	4
Roche's Point ...	29.962	+03	59	56	+4	70	56	S	3	4	S	9	co	—	3
Pembroke ...	29.962	+03	58	55	+3	68	53	ESE	3	3	ESE	7	bo	—	0
Portishead ...	30.012	+06	63	58	+1	69	48	WNW	2	3	WSW	6	c	—	1
Scilly ...	29.952	-02	58	57	+2	69	55	ESE	5	5	ESE	8	co	0.07	3
Plymouth ...	29.992	+01	60	56	+3	65	53	SE	1	3	SE	8	c	—	*
Portsmouth ...	30.022	+05	63	58	+4	68	55	NE	1	4	NW	1	cb	—	1
Dover ...	30.052	+10	57	55	+1	62	52	WSW	2	3	SW	0	fb	—	1
London ...	30.012	+08	66	59	+4	73	48	SE	1	3	WNW	0	cb	—	*
Oxford ...	30.062	+12	60	57	+2	68	45	SW	1	1	SW	8	co	—	*
Cambridge ...	30.032	+09	61	56	0	70	47	W	1	1	WNW	0	b	—	*
Yarmouth ...	30.012	+09	59	57	+1	62	52	SSW	2	3	S	2	cb	—	1
Helder ...	30.03	+12	58	*	+4	*	*	W	5	*	*	*	*	*	2
Cape Gris Nez ...	30.012	+06	55	53	-5	62	49	SW	1	3	WSW	1	b	—	1
Brest ...	29.982	-03	58	58	+2	66	50	SE	3	3	S	2	ob	—	2
L'Orient ...	29.982	-02	58	58	+1	70	52	E	3	3	W	1	ob	—	2
Rochefort ...	29.978	-09	63	59	+2	73	58	E	3	5	NW	4	c	—	3
Biarritz ...	29.952	-07	64	60	+5	75	55	SE	3	3	E	0	cb	—	3
Corunna ...			*	*		*	*					*		*	*
Brussels ...	30.02	?	63	*	-1	*	*	NW	3	*	*	*	o	*	*
Charleville ...	30.07	+07	58	*	0	*	*	W	3	*	*	*	g	*	*
Paris ...	30.02	+08	63	*	-3	*	*	NE	1	*	*	*	o	*	*
Lyons ...	30.10	-03	65	*	+1	*	*	S	3	*	*	*	2	*	*
Toulon ...	30.052	04	61	59	+3	70	57	E	4	4	SE	9	g	—	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.84	57	54	SSW	2	*	c	3	Valencia ...	29.91	63	56	S	5	c
Thurso ...	29.90	53	51	N	1	9	o	0	Scilly ...	29.99	64	60	ESE	4	c
Scarborough...	29.92	59	55	SSE	1	6	c	1	London ...	29.97	66	59	WNW	1	c
Greencastle ...	29.94	60	55	E	4	4	c	*	Rochefort ...	30.05	68	59	NNW	3	10
Holyhead ...	29.98	63	57	SW	2	1	b	1							

Very little change of pressure is reported, but a moderate S. breeze has set in at Valencia with rather more sea than prevailed there this morning.

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. wind.

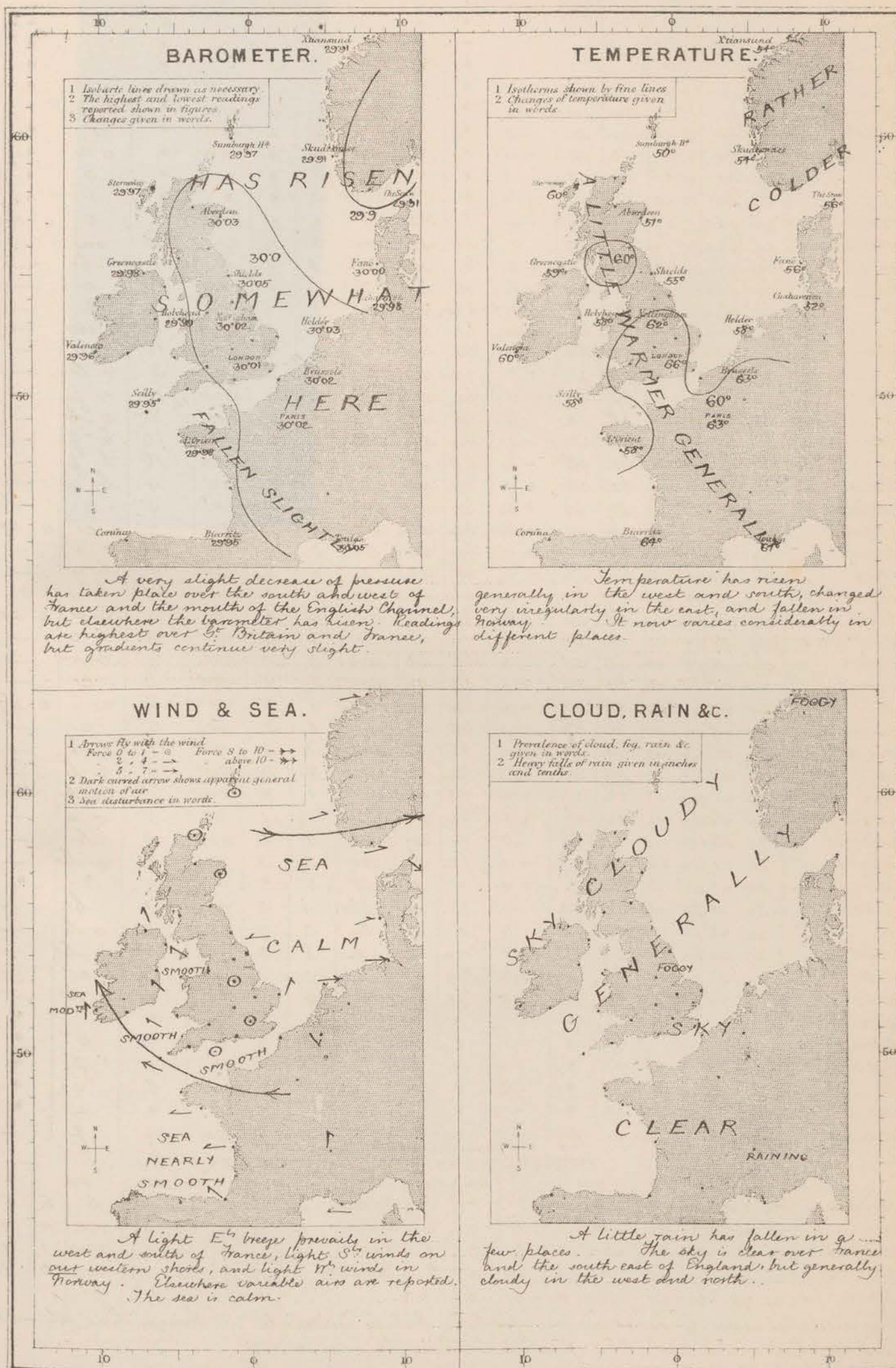
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ROBERT H. SCOTT, Director.

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

Wednesday 8 a.m.

WEATHER REPORT. JUNE 18TH 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Distur- bance 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 ...	29.91	-.04	63	61	+1	*	*	N	2	2	NE	*	b	*	*
Hernösand ...	29.82	-.02	51	50	-10	*	*	ENE	4	6	N	*	20	*	*
Stockholm ...	29.85	+ .05	59	55	-2	*	*	ESE	2	2	S	*	?	*	*
Wisby ...	29.93	+ .09	54	53	-5	*	*	SW	2	6	S	*	c r	*	*
Christiansund ...	29.93	+ .02	51	50	-3	*	*	NNE	4	6	NNE	*	c o	*	2
Skudesnaes ...	29.95	+ .04	50	50	-3	*	*	WNW	6	6	WNW	*	g o	*	2
Oxö (X th Hansand)	29.81	-.03	60	57	+7	*	*	NNW	2	6	WSW	*	b	*	1
Skagen (The Skaw)	29.89	-.02	56	54	0	*	*	WNW	6	*	*	*	o	*	*
Fanö ...	29.67	-.33	54	52	+2	*	*	W	4	*	*	*	20	*	*
Cuxhaven ...	30.05	+ .07	57	54	+5	65	?	W	3	3	NW	8	o	—	0
Sumburgh Head	29.97	.00	50	49	0	55	47	NW	1	1	NNE	10	m	—	1
Stornoway (Hebrides)	29.78	-.19	60	56	0	64	53	SE	2	2	SE	6	e	—	1
Thurso ...	29.93	-.05	51	50	-1	61	49	ESE	2	2	ESE	10	o	—	0
Wick ...	29.96	-.07	51	50	-1	57	48	E	2	2	E	10	g	—	1
Nairn ...	29.95	-.09	56	54	+2	58	53	NE	1	1	ENE	8	m	—	1
Aberdeen ...	29.98	-.05	53	52	+2	58	48	S	2	2	S	10	of m	—	1
Leith ...	29.98	-.04	53	52	-7	64	50	E	2	3	NE	9	c o	—	*
Shields ...	30.02	-.03	56	54	-1	59	51	S	1	2	ESE	9	m f	—	1
York ...	30.03	.00	55	53	-3	68	48	SSE	1	2	ESE	9	c o	—	*
Scarborough ...	30.04	.00	54	51	+1	56	49	S	2	1	ESE	10	g o	—	1
Nottingham ...	30.04	+ .02	61	57	-1	77	47	E	1	4	E	7	c m	—	*
Ardrossan ...	29.96	-.05	60	57	-2	70	54	ESE	1	2	S	8	c r	—	0
Greencastle ...	29.92	-.06	60	56	+1	64	57	SSW	2	5	SSE	5	e	—	*
Donaghadee ...	29.94	-.04	56	55	-3	64	52	S	4	5	S	10	o	0.02	3
Kingstown ...	29.96	-.02	58	55	+1	60	56	SE	3	5	SE	3	o b	0.02	2
Holyhead ...	29.97	-.02	58	56	0	69	56	S	2	2	NNW	10	r d	0.09	1
Liverpool (Bldston Obs.)	30.03	-.02	59	57	0	73	57	SE	1	3	S	10	c o	—	1
Valencia ...	29.87	-.09	59	56	-7	64	52	SSW	4	4	SSW	6	p	0.12	4
Roche's Point ...	29.92	-.04	61	57	+2	68	53	SSW	3	4	S	7	p c	0.16	3
Pembroke ...	30.00	+ .02	58	56	0	64	54	WSW	1	2	SE	3	o v	0.07	1
Portishead ...	29.99	-.02	62	58	-1	71	50	W	2	2	NW	10	c m	—	2
Scilly ...	30.03	+ .08	59	57	+1	65	55	SW	4	5	ESE	5	d e	0.06	3
Plymouth ...	30.03	+ .04	60	59	0	68	55	SW	1	3	SE	10	b f	0.17	*
Portsmouth ...	30.00	-.02	61	59	-2	68	55	N	1	1	S	8	c o	0.13	1
Dover ...	30.00	-.05	57	57	+2	63	56	Z	0	3	ENE	6	b g	0.01	0
London ...	30.00	-.01	57	56	-9	76	55	Z	0	3	SE	10	c b r	0.64	*
Oxford ...	30.00	-.06	59	57	-1	74	45	SE	1	1	E	10	c o	0.04	*
Cambridge ...	30.03	.00	54	52	-6	74	48	Z	0	1	ESE	10	b r	0.08	*
Yarmouth ...	30.03	+ .02	56	55	-3	63	52	E	3	3	S	9	b m	—	2
Helder ...	30.06	+ .03	55	*	-3	*	*	E	6	*	*	*	*	*	2
Cape Gris Nez ...	30.01	.00	58	56	+3	64	56	Z	0	3	NE	10	b r	0.08	1
Brest ...	30.07	+ .09	58	56	0	69	53	NW	4	4	NW	?	o	0.08	3
L'Orient ...	30.07	+ .09	59	57	+1	73	53	WNW	4	4	W	7	o	0.04	2
Rochefort ...	30.13	+ .16	64	59	+1	75	58	WNW	4	5	W	10	o	—	3
Biarritz ...	30.22	+ .27	62	58	-2	72	59	SW	5	5	SW	7	m c	—	4
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	29.98	-.04	66	*	+3	*	*	E	3	*	*	*	c	*	*
Charleville ...	30.03	-.04	68	*	0	*	*	NE	1	*	*	*	o r	*	*
Paris ...	30.00	-.02	63	*	0	*	*	WSW	3	*	*	*	o	*	*
Lyons ...	30.20	+ .10	68	*	+3	*	*	S	1	*	*	*	c	*	*
Toulon ...	30.07	+ .02	62	58	+1	75	58	WNW	4	4	ESE	1	g b	—	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wca.
Skudesnaes ...					*			Valencia ...	29.86	59	55	SSW	4	8
Thurso ...	29.98	60	54	ESE	1	5	m	Scilly ...	29.95	62	61	SSE	4	9
Scarborough ...	30.05	54	52	ESE	1	10	g	London ...	29.99	69	62	SE	2	8
Greencastle ...	29.93	64	57	SSE	5	9	o	Rochefort ...	29.99	75	71	WSW	1	6
Holyhead ...	29.98	63	56	NNW	2	6	c							

The barometer has fallen a little in Ireland, but no other change of importance is reported.

EXPLANATION OF COLUMNS.

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

* 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.

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

Thursday 8 a.m.

WEATHER REPORT. JUNE. 19TH 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. and 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 ...	29.78	- .13	57	57	- 6	*	*	S	2	?	SW	*	0	*	*
Hernösand ...	29.81	- .01	55	54	+ 4	*	*	SW	2	0	Z	*	c	*	*
Stockholm ...	29.88	+ .03	58	57	- 1	*	*	W	2	2	SW	*	0	*	*
Wisby ...	30.00	+ .07	55	54	+ 1	*	*	WNW	4	2	WSW	*	60	*	*
Christiansund ...	30.03	+ .10	54	50	+ 3	*	*	WNW	4	4	N	*	60	*	2
Skudesnaes ...	30.01	+ .06	51	49	+ 1	*	*	?	4	4	WNW	*	0	*	1
Oxö (X'hansand) ...	29.91	+ .10	55	53	- 5	*	*	WSW	6	6	WSW	*	60	*	3
Skagen (The Skaw) ...	30.03	+ .14	55	53	- 1	*	*	WNW	6	*	*	*	0	*	*
Fanö ...	30.17	+ .50	53	52	- 1	*	*	WNW	4	*	*	*	0	*	*
Cuxhaven ...	30.14	+ .09	58	56	+ 1	63	?	NE	1	3	N	9	0	-	0
Sumburgh Head ...	29.97	- .00	50	50	0	53	48	SSW	3	2	SSW	10	g.w.	-	0
Stornoway (Hs. bridges) ...	29.82	+ .04	59	55	- 1	65	51	SSE	2	6	SW	8	c	-	1
Thurso ...	29.85	- .08	61	57	+ 10	70	48	SSE	1	3	SSE	8	g	-	0
Wick ...	29.91	- .05	56	54	+ 5	61	49	SE	1	1	E	8	g	-	0
Nairn ...	29.89	- .06	60	57	+ 4	63	54	Z	0	1	NE	9	auto	0.02	0
Aberdeen ...	29.95	- .03	55	54	+ 2	60	50	S	1	2	S	10	o.w.	-	0
Leith ...	29.93	- .05	61	57	+ 8	64	51	E	2	2	E	8	c	-	*
Shields ...	29.99	- .03	59	57	+ 3	72	56	SSE	2	3	SSE	8	c	-	2
York ...	30.03	- .00	62	57	+ 7	72	53	SSE	1	2	E	9	c	-	*
Scarborough ...	30.01	- .03	64	60	+ 10	65	53	SW	2	3	SE	8	c	-	2
Nottingham ...	30.07	+ .03	64	60	+ 3	81	63	S	5	5	SSE	9	c	-	*
Ardrossan ...	29.89	- .07	59	57	- 1	68	55	SE	3	3	SE	9	c	0.02	3
Greencastle ...	29.74	- .18	58	56	- 2	67	56	SSE	7	7	SSE	10	o	0.05	*
Donaghadee ...	29.83	- .11	53	53	- 3	65	53	SSE	5	5	SSE	10	c	0.12	4
Kingstown ...	29.80	- .16	58	57	0	66	55	SSE	3	6	SE	10	b	0.04	3
Holyhead ...	29.87	- .10	57	55	- 1	66	56	SSE	5	6	SSW	10	r	0.07	3
Liverpool (Bidston Obs.) ...	29.99	- .04	59	56	0	71	54	SE	2	3	SE	10	c	0.11	1
Valencia ...	29.79	- .08	59	59	0	64	54	WSW	4	8	S	9	r	1.01	5
Roche's Point ...	29.76	- .16	60	58	- 1	68	55	SW	4	8	S	9	o	0.45	4
Pembroke ...	29.90	- .10	56	56	- 2	64	53	S	6	6	S	10	o	0.17	6
Portishead ...	30.00	- .00	56	54	0	72	45	S	6	5	S	9	c	0.02	3
Seilly ...	29.95	- .09	60	59	+ 1	66	56	SSW	6	7	S	10	o	0.14	5
Plymouth ...	30.03	- .00	58	56	+ 4	66	55	S	5	6	S	10	c	0.19	*
Portsmouth ...	30.13	+ .13	62	57	+ 1	70	57	SW	2	4	WSW	8	c	-	1
Dover ...	30.06	+ .06	60	58	+ 1	64	44	SW	1	0	Z	5	g	-	1
London ...	30.12	+ .12	64	60	+ 7	71	57	SW	2	2	WSW	8	o	0.04	*
Oxford ...	30.09	+ .09	60	56	+ 1	73	54	SSW	2	3	SSW	10	c	-	*
Cambridge ...	30.12	+ .09	63	59	+ 9	69	53	SW	1	1	ESE	6	g	0.11	*
Yarmouth ...	30.10	+ .07	61	59	+ 5	62	54	SSW	2	3	E	5	o	0.02	1
Helder ...	30.13	+ .07	64	*	+ 8	*	*	ESE	1	*	*	*	*	*	2
Cape Gris Nez ...	30.17	+ .16	55	53	- 3	70	52	SW	3	3	SW	9	b	-	2
Brest ...	30.06	- .01	59	45	+ 1	66	55	SSW	7	7	SSW	10	o	0.04	2
L'Orient ...	30.19	+ .12	61	59	+ 2	71	58	SW	4	4	W	9	c	-	1
Rochefort ...	30.29	+ .16	63	58	- 1	81	58	W	3	5	NW	10	c	-	3
Biarritz ...															
Corunna ...				*		*	*				*	*	*	*	*
Brussels ...	30.16	+ .18	63	*	- 3	*	*	WSW	3	*	*	*	0	*	*
Charleville ...	30.21	+ .18	59	*	+ 1	*	*	WNW	3	*	*	*	c	*	*
Paris ...	30.22	+ .22	57	57	- 6	72	46	WSW	3	4	WNW	3	c	0.24	*
Lyons ...	30.27	+ .07	67	*	- 1	*	*	N	2	*	*	*	b	*	*
Toulon ...	30.00	- .04	64	57	+ 2	73	60	NW	5	7	NW	2	c	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.01	52	50	WNW	6	*	3	Valencia ...	29.89	62	58	S	5	8
Thurso ...	29.90	68	60	SSE	2	5	3	Seilly ...	30.06	65	62	SW	5	5
Scarborough ...	30.04	53	52	SE	3	6	3	London ...	30.04	68	62	WSW	1	10
Greencastle ...	29.93	67	60	SW	1	8	*	Rochefort ...	30.22	65	60	?	?	5
Holyhead ...	30.03	64	58	SW	2	2	1							

No important change.

EXPLANATION OF COLUMNS.

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

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

AND REMARKS FOR

BAROMETER.

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

The barometer has now fallen somewhat on our western coasts, while it has risen at all the Continental stations and in the south-east of England. The highest readings are reported from the centre and south-west of France, and the gradient from L'Orient to Roches P. is 0.07 in per 50 miles.

TEMPERATURE.

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

Temperature has risen several degrees in the eastern and central parts of Britain. Elsewhere there has been no general change.

WIND & SEA.

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

The S.W. wind has extended over the whole of our islands and the north of France, blowing freshly at the western station, but is light elsewhere. At the mouth of St. George's Channel it blew a fresh gale for several hours last night. In Denmark and the S. of Norway, moderate to fresh W. breezes are reported. The sea is rather rough in the west, slight or calm elsewhere.

CLOUD, RAIN &c.

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

Showery weather has been general in the south and south-west, the rainfall at Valencia exceeding 1 inch. Thunder has occurred at Naim. The sky is still very cloudy, with rain in the south-west.

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

Vincent Brooks Day & Son, Ltd. London W1

Fri-day 8 a.m.

WEATHER REPORT. June 20th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- bance 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.		Extrema.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.97	+19	58	54	+1	*	*	SW	4	2	SW	*	c	*	*
Hernösand ...	29.93	+12	58	56	+3	*	*	Z	0	2	SW	*	?	*	*
Stockholm ...	29.96	+08	58	56	0	*	*	SW	2	4	WSW	*	f	*	*
Wisby ...						*	*					*		*	*
Christiansund...	29.88	-15	57	54	+3	*	*	WNW	4	2	N	*	b	*	1
Skudesnaes ...	29.99	-02	53	52	+2	*	*	SE	4	8	?	*	r	*	3
Oxö (X'iansand)	30.04	+13	53	52	-2	*	*	WSW	2	6	?	*	c f	*	2
Skagen (The Skaw)	30.08	+05	54	54	-1	*	*	W	4	*	*	*	o	*	*
Fañö ...	30.19	+02	63	59	+10	*	*	SW	6	*	*	*	c	*	*
Cuxhaven ...	30.19	+05	64	60	+6	?	53	WSW	3	0	NE	5	o c	-	0
Sumburgh Head	29.85	-12	53	51	-5	54	49	W	5	5	SE	5	f c	-	4
Stornoway (Hebrides)	29.86	+04	55	53	-4	62	50	SW	5	6	W	10	d g	0.00	4
Thurso...	29.85	-00	58	52	-3	67	54	S	1	3	SSE	7	g	0.01	1
Wick ...	29.92	+01	58	53	+2	59	53	SW	1	4	SW	10	c o	-	0
Nairn ...	29.96	+07	57	54	-3	67	55	WNW	2	2	WNW	8	c o	-	1
Aberdeen ...	29.95	-00	64	59	+9	67	53	S	1	3	S	3	e b	-	1
Leith ...	30.04	+11	61	57	0	69	55	W	2	3	SW	5	f c	0.01	*
Shields...	30.06	+07	62	58	+3	68	58	?	2	3	SW	8	c g	-	1
York ...	30.12	+09	61	58	-1	68	57	W	1	4	SSE	4	o c	-	*
Scarborough ...	30.10	+09	66	62	+2	71	59	WSW	1	4	SW	5	c	-	1
Nottingham ...	30.18	+11	62	59	-2	70	53	S	2	7	SSW	10	w g	-	*
Ardrossan ...	30.08	+19	58	55	-1	61	56	SSW	2	4	SSW	5	f c	0.05	3
Greencastle ...	30.02	+28	60	55	+2	64	54	SW	2	7	SSE	9	g o	-	*
Donaghadee ...	30.07	+24	62	58	+9	63	52	SW	4	5	SSE	5	g c	0.04	2
Kingstown ...	30.12	+32	58	55	0	69	55	SE	2	5	W	2	o b	-	3
Holyhead	30.12	+25	57	54	0	62	54	SSW	3	5	SSW	1	f b	0.01	2
Liverpool (Bidston Obs.)	30.15	+16	67	61	+8	68	55	WSW	3	4	SSE	3	o b	-	2
Valencia ...	30.11	+02	59	58	0	62	52	S	4	4	WNW	8	c w	0.01	4
Roche's Point...	30.13	+07	59	58	-1	68	52	SW	3	4	SW	9	b w	-	3
Pembroke ...	30.18	+28	58	56	+2	62	55	WSW	1	5	SSW	7	f o	0.01	3
Portishead ...	30.20	+17	60	57	+4	67	52	W	3	5	S	10	c o	0.02	3
Scilly ...	30.22	+27	61	59	+1	64	56	SSW	2	6	SSW	7	o c	0.01	4
Plymouth ...	30.23	+20	58	56	+2	64	53	WSW	2	4	WSW	10	d f	0.03	*
Portsmouth ...	30.24	+21	60	56	0	63	56	WSW	1	4	SW	8	d o	0.02	1
Dover ...	30.22	+16	62	59	+2	66	57	SW	2	3	SW	2	b	-	1
London ...	30.20	+08	62	59	-2	71	57	WSW	1	5	SW	10	c p o	0.05	*
Oxford...	30.21	+12	59	55	-1	63	56	SW	1	5	SSW	10	o m	0.01	*
Cambridge ...	30.21	+09	66	55	-3	72	56	SW	1	3	SW	10	g o	-	*
Yarmouth ...	30.18	+08	61	58	0	63	56	W	3	4	SW	8	c o	-	1
Helder ...	30.12	-01	61	*	-3	*	*	SW	5	*	*	*	*	*	2
Cape Gris Nez...	?	?	59	59	-5	66	53	WSW	3	4	SW	8	o	-	2
Brest ...	30.25	+19	58	58	-1	60	55	Z	0	7	SSW	10	m o	0.04	5
L'Orient ...	30.27	+08	59	57	-2	68	58	WNW	1	5	SW	9	f o	0.04	3
Rocheport ...	30.30	+01	64	62	+1	75	61	Z	0	5	NW	10	o	-	3
Biarritz ...	30.28	-	64	59	-	71	62	N	1	4	NE	4	c f	-	0
Corunna ...			*	*		*	*				*	*		*	*
Brussels ...	30.21	+05	72	*	+9	*	*	WSW	1	*	*	*	b	*	*
Charleville ...	30.28	+07	60	*	+4	*	*	NW	1	*	*	*	o	*	*
Paris ...	30.26	+04	69	69	+12	75	64	W	3	4	W	?	c	-	*
Lyons ...	30.28	+01	70	*	+3	*	*	N	3	*	*	*	b	*	*
Toulon...	30.08	+05	76	63	+12	87	63	NE	1	3	SW	0	c b	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...					*			Valencia ...	29.96	58	57	WNW	4	8	
Thurso ...	29.78	61	57	0	3	5	g	2	Scilly ...	30.04	64	61	WSW	5	6
Scarborough...	29.96	69	61	SW	4	5	c	3	London ...	30.12	65	61	SSW	4	10
Greencastle ...	29.77	63	60	SSW	4	10	g	*	Rocheport ...	30.31	72	61	Z	0	10
Holyhead ...	29.87	58	57	SSW	5	10	?	3							

The barometer has risen at all but the N^e and NE^e stations. The wind has freshened a little from SW. in the E of England, but veered to WNW at Valencia, and WSW at Scilly and moderated.

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; a. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

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WEATHER CHARTS

AND REMARKS FOR

FRIDAY 20TH JUNE 1873 AT 8 A.M.



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

Vincent Brooks, Designer, 10, Kentish Town, W.C.

Saturday 8 a.m.

WEATHER REPORT. June. 21st 1873.

STATIONS.	BAROMETER		THERMOMETERS (in shade)				WIND				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea State and Dir.
	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.				Force. (0 to 12.)	Force. (0 to 12.)	Diréc.				
Haparanda ...	29.89	- .08	59	57	+ 1	*	S	2	2	S	*	b	*	*
Hernösand ...	29.79	- .14	55	53	- 3	*	S	2	0	Z	*	c	*	*
Stockholm ...	29.98	+ .02	61	58	+ 3	*	WSW	2	2	WSW	*	g	*	*
Wisby ...	30.05	?	60	57	?	*	W	4	1	WSW	*	b	*	*
Christiansund ...	?	?	53	52	- 4	*	W	?	4	WSW	*	o	*	2
Skudesnaes ...	29.92	- .07	53	51	0	*	S	6	6	S	*	e	*	3
Oxö (X'hand) ...	29.95	- .09	55	54	+ 2	*	SW	4	2	SW	*	c f	*	2
Skagen (The Skaw) ...	30.07	- .01	59	57	+ 5	*	W	4	*	*	*	o	*	*
Fanö ...	30.20	+ .01	61	59	- 2	*	W	6	*	*	*	b	*	*
Cuxhaven ...	30.202	+ .01	62	59	- 2	?	W	3	3	WSW	5	b c	—	0
Sumburgh Head ...	29.769	- .10	55	54	+ 2	57	?	6	5	W	7	2 m	0.13	5
Stornoway (He- brides) ...	29.892	+ .03	58	54	+ 3	59	WSW	6	7	SW	16	d e	0.16	4
Thurso ...	29.832	- .02	57	57	- 1	62	SW	5	15	W	6	g e	0.26	3
Wick ...	29.882	+ .04	60	53	+ 2	61	SW	5	5	SW	4	g e	0.16	1
Nairn ...	29.952	- .01	60	56	+ 3	68	WNW	2	2	WNW	4	o e	0.06	2
Aberdeen ...	29.982	- .02	65	56	+ 1	73	WSW	4	5	S	1	c b	—	1
Leith ...	30.072	+ .03	58	56	- 3	76	W	4	4	SW	6	c	—	*
Shields ...	30.102	+ .04	63	56	+ 1	71	W	4	4	SW	4	c	—	1
York ...	30.192	+ .07	63	60	+ 2	74	W	2	3	SW	5	c	—	*
Scarborough ...	30.122	+ .02	67	61	+ 1	71	WSW	3	3	WSW	3	c b	—	3
Nottingham ...	30.212	+ .03	66	64	+ 7	75	WSW	4	7	S	4	c	—	*
Ardrossan ...	30.122	+ .04	59	55	+ 1	65	W	3	4	WSW	7	c	0.06	3
Greencastle ...	30.122	+ .10	60	55	0	66	WSW	4	5	SW	18	g o	—	*
Donaghadee ...	30.132	+ .06	63	58	+ 1	66	W	3	4	SW	7	c	0.01	2
Kingstown ...	30.212	+ .09	63	59	+ 5	71	WNW	3	5	WSW	18	c o	—	3
Holyhead ...	30.182	+ .06	57	56	0	64	SSW	3	6	SSW	10	g	—	2
Liverpool (Bide- ston Obs.) ...	30.232	+ .03	62	59	- 5	75	WNW	3	4	SW	7	g	—	3
Valencia ...	30.192	+ .08	61	61	+ 2	63	SW	4	4	SSW	9	g m	0.32	4
Roche's Point ...	30.222	+ .09	61	58	+ 2	67	SW	2	3	SW	8	g m	0.06	3
Pembroke ...	30.262	+ .08	57	57	- 1	65	SW	1	3	SSW	10	o f	0.02	3
Portishead ...	30.282	+ .08	62	60	+ 2	70	W	3	4	NW	10	e o	—	4
Scilly ...	30.312	+ .09	60	59	- 1	65	SSW	3	5	SSW	10	g	0.01	2
Plymouth ...	30.302	+ .07	60	60	+ 2	66	SW	1	3	SW	10	o f	0.01	*
Portsmouth ...	30.292	+ .05	63	61	+ 3	69	SW	1	4	WSW	8	c o	—	1
Dover ...	30.282	+ .06	60	58	- 2	65	SW	3	4	SW	2	b	—	2
London ...	30.262	+ .06	63	61	+ 1	71	W	2	3	SW	10	c b o	—	*
Oxford ...	30.262	+ .05	65	61	+ 6	72	W	2	2	W	9	c o	—	*
Cambridge ...	30.242	+ .03	67	62	+ 7	73	SW	1	1	WSW	6	b c	—	*
Yarmouth ...	30.222	+ .04	66	62	+ 5	71	WNW	3	3	WSW	3	c b	—	1
Helder ...	30.21	+ .09	61	*	0	*	SW	4	*	*	*	*	*	2
Cape Gris Nez ...	30.282	?	56	54	- 3	64	W	3	3	WSW	7	c o	—	2
Brest ...	30.342	+ .09	60	60	+ 2	66	Z	0	3	WSW	10	o	—	3
L'Orient ...	30.332	+ .06	57	57	- 2	70	NE	3	3	WNW	10	o f	—	2
Rochefort ...	30.322	+ .02	68	63	+ 4	65	NE	1	1	NW	4	c	—	3
Biarritz ...	30.282	.00	64	64	0	68	E	3	5	N	4	c	—	3
Cornuna ...			*	*	*	*					*	*	*	*
Brussels ...	30.24	+ .03	69	*	- 3	*	SW	3	*	*	*	b	*	*
Charleville ...	30.25	- .03	65	*	+ 2	*	NW	1	*	*	*	m	*	*
Paris ...	?	?	68	?	+ 1	74	E	3	4	?	1	c f	—	*
Lyons ...	30.28	.00	73	*	+ 3	*	N	1	*	*	*	b	*	*
Toulon ...	30.192	+ .11	74	65	- 2	85	E	1	4	NNE	3	c c	—	3

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

Stations.	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.	Stations.	Bar.	Dry.	Wet.	Wind.	C.	Wen.
Skudesnaes ...	?	59	56	SW	4	*	0	Valencia ...	?	60	58	NW	4	9
Thurso ...	29.84	58	54	S	2	8	9	Scilly ...	30.25	61	59	SSW	5	10
Scarborough ...	30.10	70	62	WSW	2	5	c	London ...	30.23	68	66	SW	3	5
Greencastle ...	29.97	64	60	SSW	5	10	g	Rochefort ...	?	?	?	WSW	1	?
Holyhead ...	30.14	62	58	SSW	5	6	c							

Pressure has again increased except at the NW stations where a slight decrease is reported. The wind has veered to NW at Valencia.

EXPLANATION OF COLUMNS.

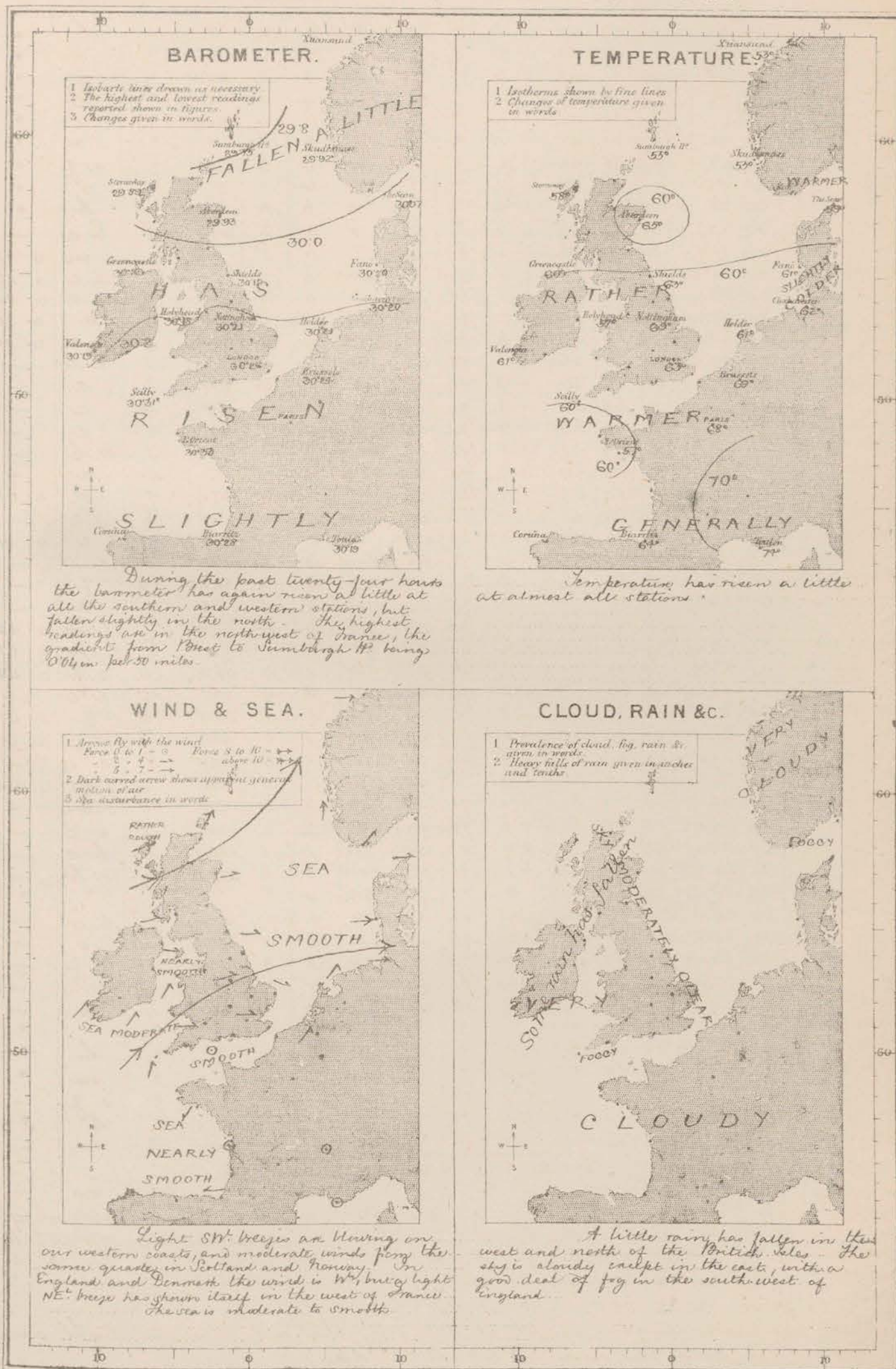
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h.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

SATURDAY 21ST JUNE 1873 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10s. per quarter.
" " " " 3s. per quarter.

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

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 15TH to JUNE 21ST 1873.

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

During the week a number of minor changes, both of pressure and temperature, have been experienced over our Islands but none of great magnitude; yet the weather has not been of a settled character though on most days some hours of fine and warm weather have prevailed. Since the 18th there appear to have been a few larger depressions, travelling some in a N^E and others in an E^N direction over the Atlantic, whose borders have extended over our western and northern stations. These, together with a number of smaller local disturbances which manifested themselves in different places, have brought much heavy cloud and (except on the 16th), showers of rain - especially to the western coasts.

JUNE 15TH The general conditions on the 14th had undergone some modification. The barometer had risen a little during the day. There was still a very shallow depression lying off the east coast of England, but readings were generally highest in the south of France and lowest on our north and east coasts, the gradients being very slight. Temperature changed very irregularly; and while slight S^W winds prevailed over France with light S^E breezes on the eastern shores of the North Sea, very variable airs were reported from our stations with cloudy weather, and some showers in the north and northwest. Thunder occurred at several stations.

JUNE 16TH The barometer had again risen slightly, except in Denmark and the south of Norway; where, owing to the advance N^E of the depression noticed yesterday, a slight fall had taken place. Readings continued very uniform. The winds were still very light, and variable; but the sky became clear except in the extreme north, as the day temperature was rather high generally.

JUNE 17TH The mercury had again risen in most places, and a region of high pressure extended from France over nearly the whole of Great Britain. In the night, however, a slight decrease of pressure had commenced at Valencia, Sicily and the west of France, so that S^E breezes set in over our western stations, while E^N winds appeared in the west of France. Temperature had risen somewhat but clouds increased in the west and south, and during the day extended to the other stations with showery weather.

JUNE 18TH The fall of the barometer noticed yesterday had affected the greater part of our Islands but the change was very slight. Readings were (on the whole) still highest in the south of France and lowest off our western coasts, but a shallow depression appeared over the south of Norway, and a second (small one) in Belgium. Thus while S^E breezes continued at our western stations, fresh N^E to N^W breezes were blowing at the Norwegian stations, and in the west of France, and E^N winds in Sweden and Holland. In England variable airs and calms occurred. The weather remained

cloudy and rather showery; thunder occurred at Nain.

JUNE. 19TH The barometer had risen at all but our western and northwestern stations. The depression over Norway was still repeated, but in our Islands and the south of France a rather decided fall of the barometer (in the west) made the gradients S^W breezes both steeper and more general. The S^W wind consequently freshened gradually in the west with a fall of temperature and rain. In the South of France it reached the force of a gale, but extended as a light warm breeze over the west E^W parts of England. Even there it freshened as the day went on. Over the eastern shores of the North Sea a fresh NW wind continued.

JUNE. 20TH The diminution of pressure noticed yesterday had travelled N^W and a general recovery had taken place except in the extreme north. Readings decreased from 30.3 ins: at Rockfist to 29.85 ins: at Thurso so that gradients were steepest. Light variable winds, chiefly from the SW^W, were reported; but at Helder, and Norway they were still fresh. Temperature fell in most places, and the weather was cloudy with a few showers.

JUNE. 21ST A further decrease of pressure had taken place at the most northern stations, but elsewhere the barometer had risen. A large anticyclone, whose highest readings exceeded 30.3 ins:, lay over the west of France, the Channel, and the Bay of Biscay, whence readings decreased to 29.75 ins: at Lumburg Head. Generally to SW^W winds were general, being light in most places but fresh in Denmark, Norway and the west of Scotland; while on the west coast of France, light NE^E breezes were blowing. A few showers had fallen in the west and north. The sky was cloudy except in the east, with a great deal of fog at our SW^W stations.

Sunday 8 a.m.

WEATHER REPORT. JUNE 22nd 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 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.	Dirac.	Force. (0 to 12).	Force. (0 to 12).	Dirac.				
Haparanda ...	29.69	-20	58	56	-1	*	*	SW	4	6	S	*	o	*	*
Hernösand ...						*	*					*		*	*
Stockholm ...	29.82	-14	61	50	0	*	*	N	2	?	?	*	m	*	*
Wisby ...	29.90	-15	58	56	-2	*	*	W	2	6	W	*	cb	*	*
Christiansund ...	29.90	?	55	57	+2	*	*	SW	4	8	WNW	*	oc	*	14
Skudesnaes ...	30.06	+14	58	55	+5	*	*	SSE	2	4	W	*	cb	*	3
Oxö (Xtiansand) ...	30.01	+06	54	52	-1	*	*	WSW	4	6	WSW	*	b	*	3
Skagen (The Skaw) ...	30.05	-02	59	55	0	*	*	W	8	*	*	*	b	*	*
Fanö ...	30.21	+01	66	60	+5	*	*	W	4	*	*	*	b	*	*
Guxhaven ...	30.19	-01	62	59	0	71	?	NW	2	2	NW	0	cb	-	0
Sumburgh Head ...															
Stornoway (He- brides) ...	29.72	-17	57	56	-1	62	54	SSE	3	7	S	10	cg	0.03	2
Thurso ...	29.77	-06	60	57	+3	65	54	L	0	5	WSW	8	co	-	0
Wick ...	29.75	-13	60	57	0	66	53	SSW	2	4	SW	10	co	-	1
Nairn ...	29.81	-14	64	58	+4	70	55	W	1	3	WNW	4	c	-	1
Aberdeen ...	29.87	-06	61	59	-4	70	55	S	2	4	WSW	10	bq	-	1
Leith ...	29.87	-20	62	62	+4	70	56	SW	2	4	NW	9	co	-	*
Shields ...	30.00	-10	68	63	+5	70	62	SW	3	4	WSW	6	c	-	1
York ...	30.05	-14	70	64	+7	78	60	SW	2	3	W	4	bc	-	*
Scarborough ...	30.00	-12	70	65	+3	71	61	SW	2	3	WSW	7	bc	-	2
Nottingham ...	30.11	-10	69	65	0	84	63	S	2	5	WSW	10	bo	-	*
Ardrossan ...	29.89	-23	58	57	-1	70	58	SSW	4	4	SSW	8	co	-	4
Greencastle ...	29.83	-29	60	59	0	68	60	E	5	5	SSW	10	cp	0.15	*
Donaghadee ...	29.88	-25	61	60	-2	66	53	S	5	5	S	10	co	0.09	4
Kingstown ...	30.00	-21	?	?	?	?	?	?	3	4	E	10	co	?	3
Holyhead ...															
Liverpool (Bidston Obs.) ...	30.07	-16	68	63	+6	74	60	SSW	2	3	SW	7	c	-	2
Valencia ...	30.07	-12	60	57	-1	65	57	W	3	5	SW	5	rc	0.69	4
Roche's Point ...	30.01	-23	61	58	0	67	58	W	3	3	SW	9	g	0.10	3
Pembroke ...	30.14	-12	56	53	-1	62	53	WNW	1	4	WSW	2	co	0.02	3
Portishead ...	30.13	-15	65	62	+3	69	58	SW	3	3	W	9	co	-	2
Scilly ...	30.17	-14	61	60	+1	68	59	SSW	4	4	SSW	10	g	-	3
Plymouth ...	30.17	-13	60	60	0	69	58	SW	1	3	W	10	og	-	*
Portsmouth ...	30.16	-13	63	59	0	72	56	SW	2	2	WSW	3	cb	-	1
Dover ...	30.19	-09	56	55	-4	62	54	SW	3	3	SW	10	cg	-	2
London ...	30.16	-10	68	65	+5	78	62	SW	2	3	W	8	c	-	*
Oxford ...	30.14	-12	67	64	+2	77	61	S	1	2	W	10	co	-	*
Cambridge ...	30.14	-10	69	64	+2	78	58	SW	1	1	WSW	10	com	-	*
Yarmouth ...	30.14	-08	65	62	-1	77	61	S	2	3	WNW	6	bc	-	1
Helder ...			*	*	*	*	*				*	*	*	*	*
Cape Gris Nez ...	30.19	-09	55	55	-1	60	53	SW	3	4	SW	10	g	-	2
Brest ...	30.15	-19	57	55	-3	67	50	N	1	1	NNW	10	bf	-	3
L'Orient ...	30.17	-16	63	62	+6	80	53	E	3	4	NW	4	bc	-	2
Rocheport ...	30.15	-17	71	67	+3	78	59	E	1	5	NW	0	cb	-	3
Biarritz ...	30.15	-13	64	62	0	74	62	SE	3	3	W	10	cg	-	4
Corunna ...	30.16	?	68	*	?	*	*	NE	?	*	*	*	cb	*	1
Brussels ...	30.19	-05	71	*	+2	*	*	ENE	1	*	*	*	b	*	*
Charleville ...	30.23	-02	68	*	+3	*	*	NW	1	*	*	*	g	*	*
Paris ...	30.20	?	69	69	+1	79	61	L	0	0	L	0	b	-	*
Lyons ...	30.28	00	73	*	0	*	*	SE	1	*	*	*	b	*	*
Toulon ...	30.16	-03	76	65	+2	85	67	L	0	0	L	0	cb	-	1

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

Stations.	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.	Stations.	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...					*			Valencia ...	30.20	65	63	SSW	5	7	c
Thurso ...	29.95	60	54	W	0	7	c	Scilly ...	30.32	66	64	S	4	7	c
Scarborough ...	30.16	69	61	W	2	13	b	London ...	30.26	74	68	WSW	2	9	c
Greencastle ...	30.17	68	61	L	0	5	c	Rocheport ...	30.29	75	66	NW	4	4	c
Holyhead ...	30.18	63	60	SSW	2	10	g								

No important change.

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

AND REMARKS FOR

SUNDAY 22ND JUNE 1873 AT 8 A.M.



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

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

Vincent Brooks Engraver, Ltd. London W.I.

Monday 8 a.m.

WEATHER REPORT. June 23rd 1873.

STATIONS.	BAROMETER.		THERMOMETERS (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale	Rainfall. In past 24 Hours.	Sea Distur- bance 0 to 5	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
Haparanda ...	29.75	+0.6	58	57	0	*	*	SW	2	2	W	*	0	*	*
Hernösand ...	29.79	-	57	54	-	*	*	S	4	0	Z	*	b	*	*
Stockholm ...	29.90	+0.8	68	61	+7	*	*	SW	2	2	S	*	?	*	*
Wisby ...	29.96	+0.6	63	58	+5	*	*	S	2	2	SSE	*	b	*	*
Christiansund ...	29.58	-32	54	53	-1	*	*	WSW	6	2	ESE	*	o r	*	3
Skudesnaes ...	29.77	-29	54	54	-4	*	*	SSW	2	4	SSE	*	o b	*	4
Oxö (X'tiansand) ...	29.76	-25	54	54	0	*	*	SSW	4	4	WSW	*	b r	*	3
Skagen (The Skaw) ...	29.89	-16	61	58	+2	*	*	SW	2	*	*	*	c	*	*
Fanö ...	29.92	-29	70	65	+4	*	*	SSW	6	*	*	*	c	*	*
Cuxhaven ...	29.928	-27	66	64	+4	79	?	SW	2	2	NE	9	b r	-	0
Sumburgh Head ...															
Sternoway (Hobridges) ...	29.724	00	54	53	-3	61	48	W	6	6	SW	10	p	0.19	4
Thurso ...	29.674	-10	57	53	-3	70	52	WSW	4	5	SSE	6	t c	0.17	3
Wick ...	29.712	-04	57	52	-3	66	47	SW	4	4	SW	6	c	0.01	1
Nairn ...	29.782	-03	56	51	-8	70	51	W	2	4	W	4	c	0.03	1
Aberdeen ...	29.822	-05	61	51	0	67	48	WSW	2	4	WSW	3	p b	0.04	1
Leith ...	29.912	+04	61	56	-1	68	50	W	4	4	W	4	p c	0.03	*
Shields ...	29.982	-02	60	53	-8	73	53	W	4	5	WSW	5	c	0.01	1
York ...	30.012	-04	60	55	-10	72	47	W	2	2	W	3	o b	0.04	*
Scarborough ...	30.002	00	64	58	-6	74	53	WSW	2	2	SW	4	c	0.02	2
Nottingham ...	30.082	+03	65	59	-4	81	40	NW	1	5	SW	3	g m	-	*
Ardrossan ...	29.972	+08	56	52	-2	62	54	WSW	4	4	WSW	8	p o	0.17	4
Greencastle ...	29.992	+16	56	53	-4	63	52	?	2	5	SSW	9	e o	0.45	*
Donaghadee ...	30.012	+13	60	56	-1	58	49	W	4	6	W	7	e	0.02	3
Kingstown ...	30.082	+08	59	52	?	69	54	WNW	3	6	W	5	e	-	3
Holyhead (Bidston Obs.) ...	30.062	-	56	55	-	61	52	W	4	5	SW	2	r b	-	2
Liverpool ...	30.092	+02	59	54	-9	73	52	W	3	5	SW	5	c	-	3
Valencia ...	30.112	+04	60	56	0	66	54	WSW	3	3	W	8	e g	-	3
Roche's Point ...	30.112	+10	59	54	-2	67	57	WSW	3	4	W	7	b c	-	3
Pembroke ...	30.142	+03	56	53	-1	62	53	WNW	1	4	WSW	2	e f o	0.02	3
Portishead ...	30.102	-03	63	58	-2	73	50	W	3	4	WSW	3	b b	-	2
Scilly ...	30.212	+04	58	56	-3	65	54	WNW	4	4	WNW	5	e	0.04	4
Plymouth ...	30.152	-02	59	57	-1	65	50	NW	3	4	NW	5	o m	-	*
Portsmouth ...	30.102	-06	64	59	+1	73	54	NW	2	3	SW	4	o c	-	2
Dover ...	30.052	-14	66	60	+10	66	56	NNE	3	3	SW	3	e f b	-	2
London ...	30.082	-08	61	57	-7	79	53	NW	2	3	SW	1	e p b	-	*
Oxford ...	30.092	-05	61	56	-6	77	57	NW	1	4	NNW	6	c	-	*
Cambridge ...	30.072	-07	62	55	-7	80	53	W	1	1	WSW	1	b	-	*
Yarmouth ...	30.052	-09	62	61	-3	70	57	NNW	2	3	SSW	2	e b	-	1
Helder ...	29.99	-	60	*	-	*	*	NW	4	*	*	*	*	-	2
Cape Gris Nez ...	30.072	-12	57	57	+2	66	52	WSW	1	4	SW	9	b o	-	1
Brest ...	30.252	+10	58	53	+1	65	53	N	3	3	NNW	10	m o	-	3
L'Orient ...	30.192	+02	59	55	-4	79	56	NNW	4	4	NW	4	c	-	2
Rochefort ...	30.162	+01	64	62	-7	82	62	N	4	5	NW	7	c	-	3
Biarritz ...	30.192	+04	65	63	+1	70	63	W	5	4	WSW	9	c r	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	-	*
Brussels ...	29.95	-24	66	*	-5	*	*	W	3	*	*	*	r	-	*
Charleville ...	29.99	-24	62	*	-6	*	*	NE	1	*	*	*	o	-	*
Paris ...	30.082	-12	61	61	-8	82	60	WNW	4	4	WSW	10	b o	0.55	*
Lyons ...	30.15	-13	74	*	+1	*	*	N	1	*	*	*	o	-	*
Toulon ...	30.048	-12	70	61	-6	86	67	NW	4	4	WNW	2	o n c	-	2

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

Bar.	Dry.	Wet.	Wind.	C	Wen	Sea.	Bar.	Dry.	Wet.	Wind.	C	Wen
Skudesnaes ...				*			Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...				*			Rochefort ...					
Holyhead ...												

EXPLANATION OF COLUMNS.

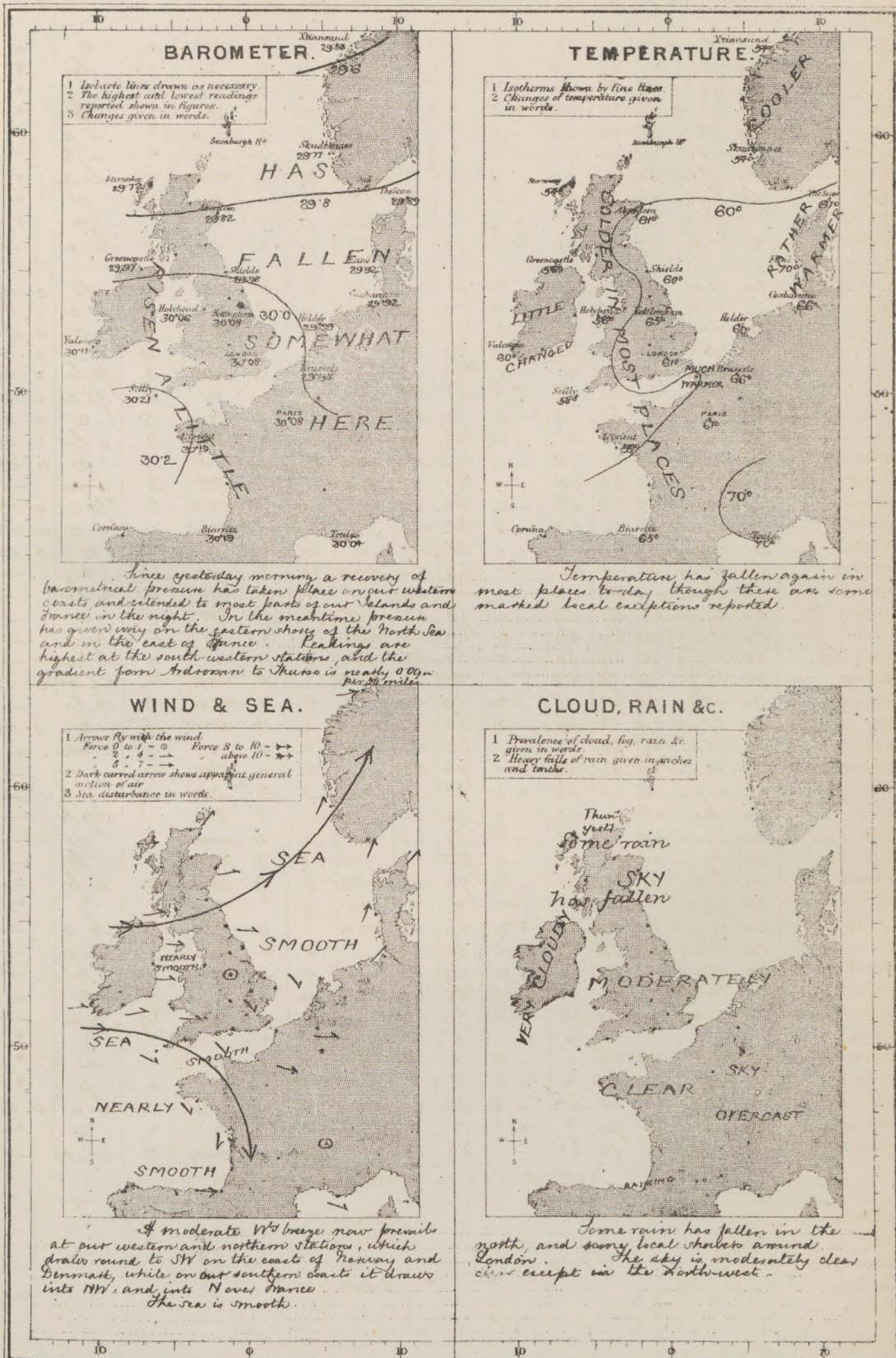
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h.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

WEATHER CHARTS

AND REMARKS FOR

MONDAY 23RD JUNE 1873 AT 8 A.M.



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

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

ROBERT H. SCOTT, Director.

Vincent Brooks, Designer, 116, Victoria Street, London, W.C.

Tuesday 8 a.m.

WEATHER REPORT. JUNE 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.59	-16	55	54	-3	*	*	SW	2	6	SW	*	o	*	*
Hernösand ...	29.61	-18	61	57	+4	*	*	N	2	4	SW	*	b	*	*
Stockholm ...	29.74	-18	62	57	-6	*	*	SW	2	4	S	*	o	*	*
Wisby ...	29.78	-18	59	59	-4	*	*	W	1	2	S	*	o	*	*
Christiansund ...	29.72	+14	49	46	-5	*	*	WSW	8	6	SSW	*	r	*	4
Skudesnaes ...	29.89	+12	53	51	-1	*	*	WSW	4	4	SW	*	o	*	4
Oxö (Xtiansand) ...	29.88	+12	54	53	0	*	*	WSW	6	6	WSW	*	b	*	4
Skagen (The Skaw) ...	29.92	+03	59	54	-2	*	*	W	8	*	*	*	b	*	*
Fanö ...	30.11	+19	65	59	-5	*	*	W	6	*	*	*	b	*	*
Cuxhaven ...	30.08	+16	60	56	-6	?	53	NW	3	4	N	3	cb	0.06	0
Sumburgh Head ...	29.75	-	50	50	-	59	49	SSW	5	7	?	9	gd	-	4
Stornoway (Hebrides) ...	29.49	-23	52	51	-2	59	50	SSE	6	6	SSE	10	r	0.41	6
Thurso ...	29.61	-06	57	49	-6	60	50	SSE	2	5	WSW	10	cr	0.04	2
Wick ...	29.66	-05	55	53	-2	62	45	S	2	5	NW	10	ew	-	1
Nairn ...	29.53	-25	53	52	-3	64	49	Z	0	2	W	10	ew	0.16	1
Aberdeen ...	29.75	-07	53	52	-8	67	49	S	2	3	NNW	10	br	0.06	1
Leith ...	29.72	-19	58	56	-3	65	53	S	4	4	NW	8	co	0.02	*
Shields ...	29.85	-13	56	53	-4	68	53	SSW	3	4	W	8	cr	-	2
York ...	30.00	-01	54	52	-6	68	44	S	1	2	W	10	br	0.01	*
Scarborough ...	29.92	-08	56	52	-8	67	57	SSW	2	2	W	10	cr	-	2
Nottingham ...	30.03	-05	59	56	-6	76	41	SSW	3	3	NNW	10	cg	-	*
Ardrossan ...	29.72	-25	57	56	+1	64	54	SSW	5	5	SSW	9	cd	0.10	5
Greencastle ...	29.74	-25	58	57	+2	61	55	WSW	5	5	WSW	10	gr	0.16	*
Donaghadee ...	29.77	-24	57	57	-3	67	54	S	2	4	W	10	od	0.09	1
Kingstown ...	29.88	-20	62	59	+5	64	56	W	3	3	WNW	10	go	0.02	3
Holyhead ...	29.90	-16	56	55	0	63	54	SSW	4	5	SSW	10	dj	0.02	3
Liverpool (Bidston Obs.) ...	29.94	-15	56	54	-3	65	49	SSE	2	4	WNW	10	cr	0.01	2
Valencia ...	30.01	-10	60	58	0	63	56	W	4	5	SW	8	rg	0.23	4
Roche's Point ...	29.97	-14	60	58	+1	64	56	W	3	3	S	8	rgo	0.32	3
Pembroke ...	30.03	-11	56	56	0	63	54	SW	4	3	SSW	10	od	0.07	4
Portishead ...	30.05	-05	59	58	-4	68	57	SSW	3	5	WNW	10	cp	0.03	3
Scilly ...	30.14	-07	60	59	+2	65	57	WSW	5	5	WSW	9	of	0.02	4
Plymouth ...	30.11	-04	61	61	+2	69	56	WSW	4	4	WSW	10	fg	0.12	*
Portsmouth ...	30.12	+02	59	56	-5	76	56	SW	4	4	NW	8	co	-	0
Dover ...	30.11	+06	62	58	-4	69	56	SW	2	2	SW	1	b	-	1
London ...	30.09	+01	65	58	+4	74	49	SW	2	3	W	9	co	-	*
Oxford ...	30.06	-03	60	56	-1	70	48	NW	2	3	SW	10	co	-	*
Cambridge ...	30.07	-00	63	55	+1	76	49	SW	1	1	W	8	bo	-	*
Yarmouth ...	30.06	+01	60	55	-2	67	57	WSW	2	3	NNE	2	cb	-	1
Heider ...	30.09	+10	62	*	+2	*	*	SE	3	*	*	*	*	*	2
Cape Gris Nez ...	30.14	+07	57	55	0	66	54	W	1	3	W	0	ob	-	1
Brest ...	30.20	-05	59	59	+1	66	55	WNW	3	4	WSW	10	sw	-	3
L'Orient ...	30.25	+06	59	59	0	74	57	WSW	4	5	NW	10	cg	-	2
Rocheftort ...	30.29	+13	62	59	-2	81	57	N	1	5	N	10	co	-	3
Biarritz ...	30.31	+12	63	61	-2	66	61	N	4	5	W	7	ce	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.16	+21	62	*	-4	*	*	ENE	3	*	*	*	b	*	*
Charleville ...	30.17	+18	59	*	-3	*	*	NE	1	*	*	*	c	*	*
Paris ...	30.20	+12	57	59	-2	71	53	WNW	4	5	WNW	4	c	-	*
Lyons ...	30.25	+10	59	*	-15	*	*	N	3	*	*	*	b	*	*
Toulon ...	30.01	-03	67	62	-3	84	65	NW	5	5	WNW	4	cf	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.85	58	55	SW	4	*	b	2	Valencia: ...	30.04	58	57	SW	5	9
Thurso ...	29.77	53	53	WSW	4	3	c	3	Scilly ...	30.21	64	61	WSW	3	7
Scarborough...	29.99	66	57	W	2	7	c	2	London ...	30.08	68	61	WNW	3	5
Greencastle ...	30.01	61	55	WSW	2	10	o	*	Rocheftort ...	30.21	66	62	NW	4	10
Holyhead ...	30.10	60	55	SSW	3	6	c	2							

Very little change is reported except that the wind is inclined to "back" again at the western stations.

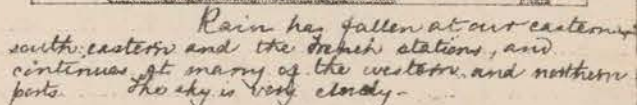
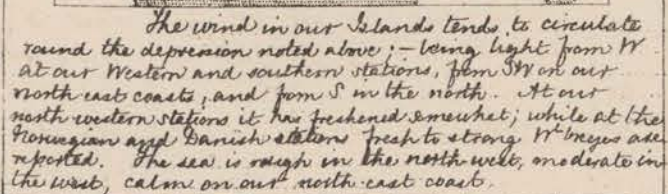
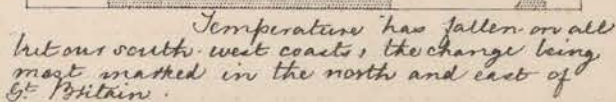
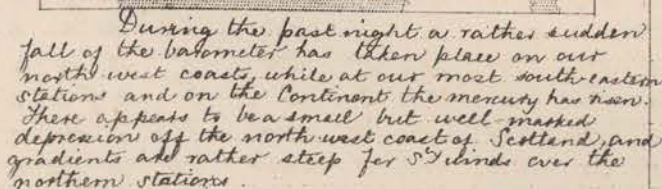
EXPLANATION OF COLUMNS.

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

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TUESDAY 24TH JUNE 1873 AT 8 A.M.



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

Vincent Brooks Day - Son, Luth. Loma, N.W.I.

Wednesday 8 a.m.

WEATHER REPORT. June 25TH 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.58	- 01	58	54	+ 3	*	*	N	2	2	S	*	b	*	*
Hernösand ...	29.47	- 14	56	53	- 5	*	*	ENE	2	?	?	*	c	*	*
Stockholm ...	29.58	- 16	62	57	0	*	*	S	4	4	W	*	c	*	*
Wisby ...	29.69	- 09	60	56	+ 1	*	*	SW	6	2	SSW	*	c	*	*
Christiansund ...	29.31	- 41	55	51	+ 6	*	*	W	4	4	NNE	*	c	*	?
Skudesnaes ...	29.32	- 57	54	52	+ 1	*	*	W	4	6	S	*	2 c	*	4
Oxö (X'tiansand)	29.32	- 56	55	?	+ 1	*	*	SW	2	4	S	*	2 0	*	3
Skagen (The Skaw)	29.40	- 52	58	56	- 1	*	*	W	2	*	*	*	0	*	*
Fanö ...	29.52	- 40	59	58	- 6	*	*	W	6	*	*	*	c	*	*
Cuxhaven ...	29.58 8	- 50	60	58	0	69	?	W	7	3	SW	9	m 0	0.49	3
Sumburgh Head															
Stornoway (Hebrides)	29.76 2	+ 27	50	47	- 2	59	47	NW	6	6	W	10	d 0	0.20	3
Thurso ...	29.54 2	- 07	50	49	- 1	62	48	NW	6	6	WNW	9	f d	0.39	4
Wick ...	29.55 2	- 17	57	50	- 4	63	48	NW	4	4	NW	10	0	0.28	1
Nairn ...	29.60 2	+ 07	53	50	0	66	57	NNW	3	3	NNW	7	f 0	0.14	2
Aberdeen ...	29.54 2	- 21	54	51	+ 1	68	57	NW	5	5	NW	9	c 0	0.26	1
Leith ...	29.61 2	- 11	62	57	+ 4	69	52	W	4	5	W	5	c	0.02	*
Shields ...	29.61 2	- 24	58	53	+ 2	66	54	WNW	7	5	WSW	3	c g	0.03	2
York ...	29.72 2	- 28	56	52	+ 2	68	52	SW	5	6	SW	9	f g	0.16	*
Scarborough ...	29.65 2	- 27	60	55	+ 4	66	53	W	5	4	SW	10	0	0.04	3
Nottingham ...	29.82 2	- 21	58	54	- 1	70	49	WSW	3	5	WSW	8	c g	-	*
Ardrossan ...	29.72 2	00	56	53	- 1	64	54	WNW	6	6	WNW	7	c g	0.20	4
Greencastle ...	29.92 2	+ 18	55	52	- 3	60	53	WNW	6	7	WNW	10	g	0.10	*
Donaghadee ...	29.83 2	+ 06	58	53	+ 1	62	53	NW	7	7	NW	6	d c	0.04	5
Kingstown ...	29.93 2	+ 05	59	55	- 3	68	56	W	7	7	W	10	c d	0.01	5
Holyhead ...	29.90 2	00	56	53	0	63	54	W	5	4	SSW	7	d g	0.01	4
Liverpool (Bidston Obs.)	29.84 2	- 10	57	52	+ 1	68	54	W	7	8	W	9	c 0	0.01	5
Valencia ...	30.18 2	+ 17	57	54	- 3	62	53	NW	5	5	WNW	6	c	-	4
Roche's Point ...	30.10 2	+ 13	58	53	- 2	67	55	NW	5	6	NW	8	c 0	-	3
Pembroke ...	30.03 2	00	55	52	- 1	60	54	WNW	6	7	W	7	c c	0.01	4
Portishead ...	29.98 2	- 07	58	55	- 1	66	55	WNW	6	7	W	7	0 w	0.03	5
Scilly ...	30.15 2	+ 01	58	54	- 2	60	55	WNW	6	6	WNW	6	o f c	0.01	6
Plymouth ...	30.07 2	- 04	61	57	0	64	56	NW	6	7	NW	10	m	-	*
Portsmouth ...	29.98 2	- 14	60	54	+ 1	63	57	SW	4	5	SW	8	0	0.03	4
Dever ...	29.93 2	- 18	66	58	+ 4	66	57	SW	4	5	SW	5	m c	-	3
London ...	29.92 2	- 17	63	56	- 2	66	57	NW	3	6	W	8	o b c	-	*
Oxford ...	29.92 2	- 14	59	53	- 1	66	56	NW	2	4	W	10	0	0.02	*
Cambridge ...	29.86 2	- 21	59	52	- 4	68	56	WSW	3	3	SW	10	0	-	*
Yarmouth ...	29.80 2	- 26	59	55	- 1	69	55	W	5	6	W	8	c 0	0.01	2
Helder ...	29.71 2	- 28	59	*	- 3	*	*	WSW	4	*	*	*	*	*	4
Cape Gris Nez ...	29.92 2	- 22	57	55	0	63	55	W	8	8	WSW	9	m 0	-	6
Brest ...	30.22 2	+ 02	58	58	- 1	65	56	NW	4	5	WNW	10	0	-	3
L'Orient ...	30.22 2	- 03	59	55	0	70	57	NW	4	4	W	10	f 0	-	3
Rochefort ...	30.28 2	- 01	62	60	0	71	60	NW	5	5	?	3	o f	0.04	4
Biarritz ...	30.34 2	+ 03	63	61	0	66	58	SW	4	3	NW	3	c	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.86	- 30	61	*	- 1	*	*	SW	3	*	*	*	c	*	*
Charleville ...	30.02	- 15	59	*	0	*	*	SW	6	*	*	*	c	*	*
Paris ...	?	?	?	?	?	72	?	WSW	8	8	WSW	10	c 0	-	*
Lyons ...	30.28	+ 03	72	*	+ 13	*	*	SW	1	*	*	*	0	*	*
Toulon ...	30.06 2	+ 05	70	63	+ 3	78	64	NW	3	7	WNW	2	f b	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wet.		
Skudesnaes ...					*			Valencia ...	30.02	62	58	W	4	7	c	
Thurso ...	29.39	58	55	W	3	?	c	2	Scilly ...	30.12	63	61	WSW	5	8	g
Scarborough...	29.72	63	60	SW	4	9	0	4	London ...	29.99	64	62	SW	5	10	f 0
Greencastle ...	29.73	60	55	W	6	9	0	*	Rochefort ...	30.33	67	58	NW	3	5	c
Holyhead ...	29.84	61	57	SW	3	5	c	2								

A slight recovery of pressure has set in at Valencia, but elsewhere the barometer continues to fall especially in the N and E. The wind has, however, veered to W at the northern stations while in the east of England it has freshened from S.W.

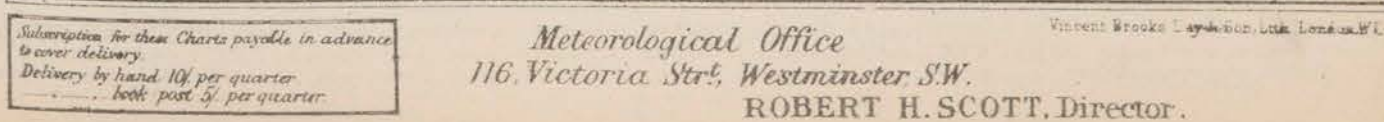
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WEDNESDAY 25TH JUNE 1873 AT 8 A.M.



Thursday 8 a.m.

WEATHER REPORT. JUNE. 26TH 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Distur- ance. 0 to 9
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Haparanda ...	29.54	-.04	63	61	+5	*	*	SE	2	2	SW	*	b	*	*
Hernösand ...	29.46	-.01	54	53	-2	*	*	ESE	2	2	S	*	o	*	*
Stockholm ...	29.31	-.27	57	57	-5	*	*	S	2	4	SSE	*	o	*	*
Wisby ...	29.37	-.32	57	56	-3	*	*	SW	4	4	S	*	ce	*	*
Christiansund ...	29.66	-.05	47	45	-8	*	*	WNW	4	2	NW	*	oc	*	5
Skudesnaes ...	29.71	-.29	50	46	-4	*	*	NW	8	6	NW	*	ho	*	4
Oxö (Xtiansand)	29.42	+ .10	58	57	+3	*	*	NW	6	4	WNW	*	c	*	4
Skagen (The Skaw)	29.07	-.03	57	54	-1	*	*	NNW	8	*	*	*	o	*	*
Fanö ...	29.71	+ .19	53	50	-6	*	*	WNW	10	*	*	*	c	*	*
Cuxhaven ...	29.78	+ .20	55	53	-5	60	?	NW	9	8	WNW	9	m	0.01	6
Sumburgh Head	29.87	-	46	45	-	50	43	WNW	5	7	WNW	9	do	0.07	4
Stornoway (Hebrides.)	29.94	+ .18	55	57	+5	55	45	?W	2	6	NW	9	bo	-	2
Thurso ...	29.92	+ .38	52	49	+2	53	48	NNW	1	6	NW	9	gc	0.05	1
Wick ...	29.98	+ .33	50	48	-1	50	45	NW	1	6	NW	8	go	0.07	1
Nairn ...	29.99	+ .29	55	57	+2	58	50	NW	1	4	NNW	7	c	-	1
Aberdeen ...	29.99	+ .45	56	48	+2	58	49	W	1	7	NNW	5	c	0.05	1
Leith ...	30.05	+ .44	56	54	-6	69	49	W	2	4	NW	8	cpo	0.01	*
Shields ...	30.09	+ .48	58	53	0	65	48	WSW	2	7	NW	5	c	0.05	3
York ...	30.11	+ .39	57	52	+1	65	44	WNW	2	5	SW	6	gc	-	*
Scarborough ...	30.08	+ .43	59	54	-1	65	48	NW	2	4	W	5	ce	0.05	2
Nottingham ...	30.18	+ .36	58	54	+2	69	40	W	1	6	WNW	10	cg	-	*
Ardrossan ...	30.08	+ .36	53	57	-3	60	53	SSW	3	6	WNW	8	ce	0.03	3
Greencastle ...	30.02	+ .10	54	54	-1	59	52	SW	1	6	WNW	10	cd	0.14	*
Donaghadee ...	30.07	+ .24	52	52	-6	58	49	S	3	7	NW	10	cd	0.08	2
Kingstown ...	30.16	+ .23	58	56	-1	63	54	W	3	7	W	9	cm	0.01	3
Holyhead	30.16	+ .26	53	52	-3	62	53	SSW	4	5	WNW	10	bd	0.06	3
Liverpool (Bidston Obs.)	30.19	+ .35	55	51	-2	63	50	W	3	8	W	10	co	-	4
Valencia ...	30.27	+ .29	61	61	+4	63	56	W	5	5	WNW	9	cm	-	4
Roche's Point ...	30.23	+ .13	61	58	+3	64	54	W	3	6	NNW	8	co	-	3
Pembroke ...	30.25	+ .22	55	54	0	62	54	WSW	3	5	WNW	10	cm	0.01	4
Portishead ...	30.24	+ .26	53	50	-5	66	49	WSW	3	6	WNW	10	co	-	3
Scilly ...	30.05	+ .20	58	56	0	61	55	W	4	6	WNW	8	co	-	5
Plymouth ...	30.01	+ .24	62	59	+1	69	49	NW	2	5	NW	6	cm	-	1
Portsmouth ...	30.27	+ .29	63	57	+3	69	57	WSW	1	5	NW	3	cb	-	1
Dover ...	30.22	+ .29	64	55	-2	68	50	NW	3	4	WSW	1	cb	-	2
London ...	30.22	+ .30	62	55	-1	66	46	WNW	2	5	NW	4	obe	-	*
Oxford ...	30.23	+ .31	59	54	0	67	44	W	1	5	W	10	o	-	*
Cambridge ...	30.21	+ .35	58	57	-1	64	46	WNW	2	3	WNW	5	c	-	*
Yarmouth ...	30.15	+ .35	55	51	-4	65	48	NW	3	5	WNW	5	pc	0.06	2
Helder ...	30.05	+ .34	56	*	-3	*	*	W	4	*	*	*	*	*	4
Cape Gris Nez ...	30.22	+ .30	54	50	-3	66	57	NNW	4	8	W	2	ob	-	3
Brest ...	30.39	+ .17	59	57	+1	62	52	NNW	4	5	NNW	5	oc	-	3
L'Orient ...	30.37	+ .15	55	57	-4	71	52	NNW	1	4	NW	1	ob	-	2
Rochefort ...	30.37	+ .09	61	57	-1	69	55	NE	4	7	NW	0	ob	-	3
Biarritz ...	30.35	+ .01	60	56	0	67	61	N	4	5	W	9	o	-	3
Corunna ...	30.32	-	64	*	-	*	*	NE	?	*	*	*	b	*	7
Brussels ...	30.13	+ .27	57	*	-4	*	*	W	3	*	*	*	b	*	*
Charleville ...	30.20	+ .18	58	*	-1	*	*	NNW	1	*	*	*	c	*	*
Paris ...	30.26	?	59	59	?	66	53	NW	4	8	WNW	1	ob	-	*
Lyons ...	30.28	.00	66	*	-6	*	*	N	3	*	*	*	c	*	*
Toulon ...	29.93	+ .13	65	54	-5	79	61	NW	7	7	NW	3	c	-	7

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

	Bar.	Dry.	Wet.	Wind.	C.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Woa.	
Skudesnaes ...					*			Valencia ...	30.30	60	54	NNW	4	2	
Thurso ...	29.78	50	46	NW	6	9	9	5	Scilly ...	30.26	61	56	WNW	6	1
Scarborough...	29.85	56	53	NW	4	10	0	3	London ...	29.98	64	59	WNW	4	10
Greencastle ...	30.12	57	51	WNW	5	6	c	*	Rochefort ...						
Holyhead ...	29.97	61	56	WNW	5	5	c	4							

Pressure continues to increase as the disturbance travels away from us—especially on the southeast coast. Moderate to fresh NW winds are general, and the sky is becoming clearer on the west.

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. wind; x. variable; y. variable, light; z. variable, heavy.

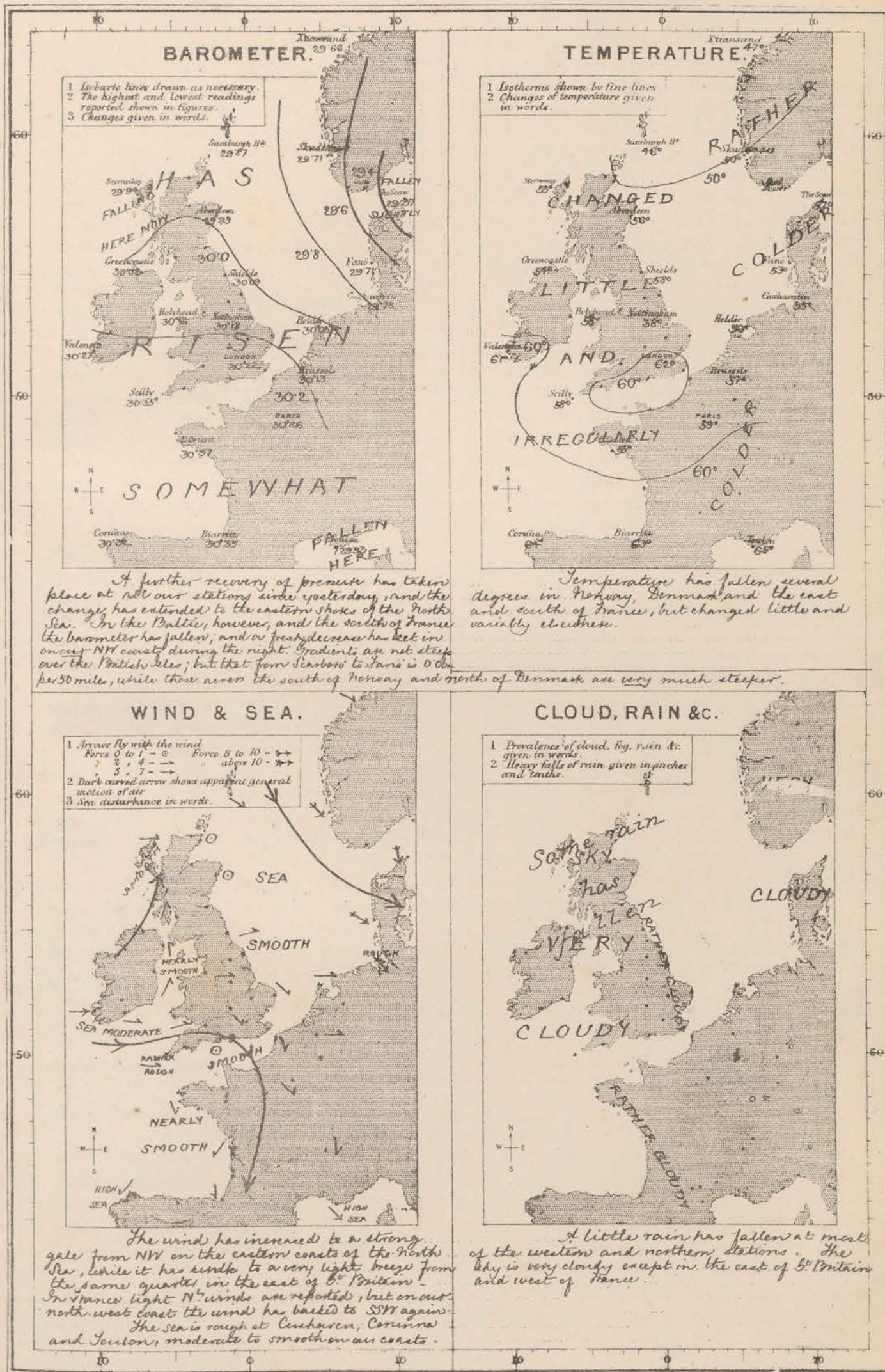
* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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 26TH JUNE 1873 AT 8 A.M.



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

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

ROBERT H. SCOTT, Director.

Vincent Brooks, Deput. Dir., London, W.I.

Friday 8 a.m.

WEATHER REPORT. June 27th 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. and Dir.	
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 a.m.		Change in the dry bulb since yesterday	In past 24 hours		At 8 a.m.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
Haparanda ...	29.52	-02	57	56	-6	*	*	E	2	2	E	*	2	*	*
Hernösand ...	29.62	+16	54	48	0	*	*	WNW	6	0	Z	*	c	*	*
Stockholm ...	29.62	+31	56	53	-1	*	*	NE	2	1	SE	*	0	*	*
Wisby ...	29.62	+25	56	53	-1	*	*	N	6	2	E	*	c	*	*
Christiansund ...	29.76	+10	48	45	+1	*	*	Z	0	4	WNW	*	cor	*	3
Skudesnaes ...	29.78	+09	56	49	+6	*	*	NW	2	6	WNW	*	cb	*	2
Oxö (X'tiansund)	29.68	+26	54	48	-4	*	*	WSW	4	6	NW	*	c	*	3
Skagen (The Skaw)	29.73	+36	57	53	0	*	*	NW	4	*	*	*	c	*	*
Fanö ...	29.92	+21	56	52	+3	*	*	W	6	*	*	*	0	*	*
Cuxhaven ...	29.928	+14	55	55	0	?	50	SW	3	9	NNW	9	0 m	0.03	0
Sumburgh Head															
Stornoway (Hebrides)	29.752	+19	54	?	-1	56	48	SW	2	6	W	?	d	0.12	2
Thurso ...	29.748	+18	53	50	+1	57	50	Z	0	2	SSE	9	d g	0.08	1
Wick ...	29.782	-20	54	57	+4	54	48	Z	0	5	NW	6	m/c	0.03	0
Nairn ...	29.802	-19	57	54	+2	61	53	W	1	5	NW	7	c	0.02	1
Aberdeen ...	29.822	-17	57	53	+1	60	52	SW	1	2	S	9	0	-	1
Leith ...	29.902	-15	55	55	-1	62	53	W	2	4	W	10	o p r	0.05	*
Shields ...	29.955	-14	59	56	+1	61	54	WSW	3	6	W	8	c o	0.01	2
York ...	30.032	-08	60	57	+3	62	54	W	2	3	WSW	9	g o	0.01	*
Scarborough ...	29.962	-12	61	57	+2	64	55	WNW	3	3	W	7	o c	-	2
Nottingham ...	30.102	-08	65	61	+7	68	54	SW	1	2	SW	12	p b	0.02	*
Ardrossan ...	29.902	-18	57	56	+4	60	52	SW	4	4	NW	8	d	0.05	4
Greencastle ...	29.912	-11	60	60	+6	60	54	WSW	4	6	WNW	10	o r	0.19	*
Donaghadee ...	29.932	-14	62	63	+10	62	57	WSW	6	6	WSW	8	0	0.25	4
Kingstown ...	30.082	-08	63	59	+5	68	58	WSW	2	7	W	10	0	-	2
Holyhead ...	30.082	-08	58	56	+5	62	52	SW	4	4	SSW	4	p c	0.05	3
Liverpool (Bishop's Obs.)	30.092	-10	57	57	+2	67	54	WSW	3	5	W	?	o c	0.09	4
Valencia ...	30.162	-11	60	59	-1	63	54	WSW	5	4	NNW	9	g o	-	4
Roche's Point ...	30.152	-08	60	58	-1	68	56	WSW	3	4	WNW	9	c o	-	3
Pembroke ...	30.142	-08	57	56	+2	62	55	WSW	2	4	W	10	o f	0.01	3
Portishead ...	30.162	-08	63	60	+10	64	55	WSW	3	6	WSW	10	d	-	3
Scilly ...	30.272	-08	60	59	+2	64	57	WSW	4	5	WSW	8	o c	-	4
Plymouth ...	30.232	-08	61	60	-1	68	59	SW	2	4	WNW	10	o f	-	*
Portsmouth ...	30.182	-09	65	60	+2	68	58	SW	2	4	SW	4	o	-	2
Dover ...	30.142	-08	66	61	+2	70	57	SW	3	4	SW	2	g b	-	2
London ...	30.132	-09	66	61	+4	67	55	WNW	3	4	W	2	o c b	-	*
Oxford ...	30.152	-08	63	59	+4	65	55	W	2	6	SW	7	o c	-	*
Cambridge ...	30.112	-10	65	59	+7	65	55	W	2	2	SW	12	w b	-	*
Yarmouth ...	30.082	-07	63	59	+8	65	54	NW	4	4	WNW	3	c b	-	1
Helder ...	30.01	-04	60	*	+4	*	*	W	6	*	*	*	*	*	2
Cape Gris Nez ...	30.152	-07	58	56	+4	61	53	W	4	5	W	4	o c	-	3
Brest ...	30.342	-05	60	60	+1	66	55	NW	3	4	NNW	10	f o	-	2
L'Orient ...	30.012	-06	60	58	+5	72	54	WSW	1	5	NW	9	b o	-	2
Rochefort ...	30.332	-04	63	58	+2	77	52	N	3	5	NW	10	b	-	3
Biarritz ...	30.292	-06	63	59	0	64	55	E	3	5	N	0	o f	-	3
Corunna ...						*	*					*	*	*	
Brussels ...	30.07	-06	63	*	+7	*	*	W	?	*	*	*	c	*	*
Charleville ...	30.20	-00	59	*	+1	*	*	E	6	*	*	*	0	*	*
Paris ...	30.222	-04	66	60	+1	68	59	WSW	4	5	WNW	10	0	-	*
Lyons ...	30.32	+04	68	*	+2	*	*	NE	2	*	*	*	b	*	*
Toulon ...	30.092	+16	74	58	+9	78	65	Z	0	5	NW	4	c b	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wca.
Skudesnaes ...	29.81	52	48	NW 8	*	b	4	Valencia ...	30.27	62	59	WNW 4	9	m
Thurso ...	29.86	55	49	ENE 1	8	0	1	Scilly ...	30.34	64	61	WSW 4	8	0
Scarborough ...	30.04	60	56	W 2	9	0	2	London ...	30.19	64	60	W 3	10	40
Greencastle ...	29.95	60	58	WNW 6	9	0	*	Rochefort ...	30.36	66	59	NW 4	5	0
Holyhead ...	30.09	59	57	SW 3	7	9	3							

The barometer has fallen a little more except at Valencia; and the wind at Greencastle veering to WNW has freshened considerably; while that at Thurso (though very light) has veered to NE.

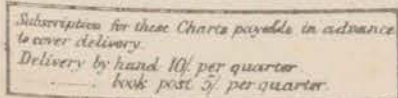
EXPLANATION OF COLUMNS.

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; j. light 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 taken at 8 p.m.

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

AND REMARKS FOR

FRIDAY 27TH JUNE 1873 AT 8 A.M.



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

Vincent Brooks - 4th Son, Lake Land, W.I.

Saturday 8 a.m.

WEATHER REPORT. June 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. Direc.	Force. (0 to 12.)	Extreme. Force. (0 to 12.)	Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.								
Haparanda ...	29.76	+24	61	58	+4	*	*	S	2	3	?	*	b	*	*
Hernösand ...	29.75	+13	57	52	+3	*	*	Z	0	2	WNW	*	o	*	*
Stockholm ...	29.80	+18	64	59	+8	*	*	SSW	2	2	SSE.	*	b	*	*
Wisby ...	29.86	+24	59	55	+3	*	*	S	2	2	N	*	b	*	*
Christiansund ...	29.99	+23	53	50	+5	*	*	?	2	2	?	*	co	*	1
Skudesnaes ...	29.60	-18	52	51	-4	*	*	W	6	4	SSW	*	o	*	3
Oxö (X'land) ...	29.64	-04	55	55	+1	*	*	SW	6	6	SW	*	of	*	4
Skagen (The Skaw) ...	29.76	+03	58	57	+1	*	*	SW	6	*	*	*	of	*	*
Fanö ...	29.90	-02	59	57	+3	*	*	WSW	?	*	*	*	e	*	*
Guxhaven ...	29.95	+03	62	61	+7	?	53	WSW	3	4	W	9	om	-	0
Samburgh Head ...	29.73	-	50	48	-	53	46	WNW	4	3	S	5	de	0.10	3
Stornoway (Hies) ...	29.81	+06	53	50	-1	56	45	NNW	1	2	SW	5	zc	0.40	1
Thurso ...	29.76	+02	52	49	-1	56	49	NNW	1	2	NE	7	zc	0.42	1
Wick ...	29.79	+01	52	50	-2	56	48	N	1	3	NW	7	zc	0.23	0
Nairn ...	29.81	+01	53	52	-4	60	51	NE	1	1	W	10	d	0.30	1
Aberdeen ...	29.79	-03	56	52	-1	64	52	N	1	4	SW	8	o	0.04	1
Leith ...	29.77	-13	57	57	+2	66	54	W	3	6	W	8	po	0.43	*
Shields ...	29.84	-11	62	57	+3	67	58	WSW	5	7	W	8	co	-	2
York ...	29.90	-13	60	56	0	70	56	SSW	3	4	SW	8	o	-	*
Scarborough ...	29.90	-06	59	57	-2	70	58	W	3	5	W	10	o	-	3
Nottingham ...	29.99	-11	63	59	-2	78	53	WSW	3	5	WSW	10	cg	-	*
Ardrossan ...	29.80	-10	56	55	-1	61	56	SW	2	4	SW	8	d	0.15	3
Greencastle ...	29.83	-08	57	56	-3	61	56	NNW	3	6	W	9	gd	0.17	*
Donaghadee ...	29.82	-11	59	57	-3	67	55	WSW	5	7	SW	10	o	0.06	?
Kingstown ...	29.90	-18	60	55	-3	70	59	WSW	5	5	WSW	8	go	-	3
Holyhead ...	29.92	-16	57	56	-1	65	54	SW	4	5	SSW	7	om	0.06	3
Liverpool (Bidston Obs.) ...	29.95	-14	59	57	+2	71	58	SW	3	6	WSW	9	co	-	4
Valencia ...	30.05	-11	56	54	-4	62	54	NW	5	6	W	8	no	-	4
Roche's Point ...	30.00	-15	58	54	-2	65	55	WNW	3	5	SW	7	ofc	-	3
Pembroke ...	30.03	-14	56	56	-1	62	56	WSW	5	5	WSW	10	mg	0.01	4
Portishead ...	30.06	-10	60	58	-3	69	55	WSW	4	6	WSW	10	co	-	4
Scilly ...	30.10	-17	60	58	0	65	57	WSW	3	4	WSW	8	o	-	4
Plymouth ...	30.10	-13	60	59	-1	66	57	SW	3	3	WSW	10	om	-	*
Portsmouth ...	30.11	-07	61	57	-4	73	58	WSW	4	4	W	9	co	-	4
Dover ...	30.08	-06	59	57	-7	72	57	WSW	3	4	WSW	6	bg	-	2
London ...	30.06	-07	62	57	-4	78	58	WSW	3	4	W	10	co	-	*
Oxford ...	30.04	-11	61	56	-2	71	58	SW	2	3	SW	10	o	-	*
Cambridge ...	30.02	-09	64	57	-1	75	57	WSW	1	2	WSW	10	bo	-	*
Yarmouth ...	30.01	-07	62	59	-1	76	57	W	4	4	W	5	bc	-	1
Heider ...	29.99	-02	61	*	+1	*	*	SW	6	*	*	*	*	-	2
Cape Gris Nez ...	30.08	-07	57	55	-1	64	55	WSW	5	5	WSW	10	o	-	5
Brest ...	30.13	-22	58	56	-2	67	57	SE	1	3	NW	10	of	-	3
L'Orient ...	30.13	-18	62	60	+2	70	55	ESE	3	3	NW	1	b	-	2
Rochefort ...	30.15	-13	67	63	+4	76	60	E	4	5	NW	0	b	-	3
Biarritz ...	30.02	-27	67	63	+4	73	63	E	5	5	NNE	0	b	-	3
Corunna ...	30.00	-	73	*	-	*	*	NE	3	*	*	*	b	-	2
Brussels ...	30.10	+03	62	*	-1	*	*	WSW	?	*	*	*	o	-	*
Charleville ...	30.18	-02	63	*	+4	*	*	WSW	2	*	*	*	o	-	*
Paris ...	30.15	-07	65	65	+5	70	61	NW	3	6	WSW	10	of	-	*
Lyons ...	30.28	-06	69	*	+1	*	*	N	3	*	*	*	b	-	*
Toulon ...	30.10	+01	71	61	-3	84	62	E	3	4	W	0	cb	-	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	29.78	58	53	SSW	2	*	b	2	Valencia ...	30.10	60	58	WSW	5	8
Thurso ...	29.65	53	50	NNE	1	9	d	1	Scilly ...	30.24	65	60	WSW	4	8
Scarborough ...	29.96	68	63	W	3	9	o	2	London ...	30.16	72	67	WSW	3	7
Greencastle ...	29.86	61	58	W	6	10	9	*	Rochefort ...	30.31	75	64	SW	1	0
Holyhead ...	30.03	61	58	SW	4	6	c	3							

Pressure continues to decrease at all the W and N stations but has risen slightly at London. Scarcely any other change is reported.

EXPLANATION OF COLUMNS.

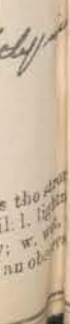
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* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

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.

the drop
1.1. light
; w. w.
an observa

the drop
1.1. light
; w. w.
an observa



the drop
1.1. light
; w. w.
an observa

the drop
1.1. light
; w. w.
an observa

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 22ND to JUNE 28TH 187

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

During the earliest part of the week the southern portions of two considerable depressions have passed over our Islands, from the Wnd. The path of the first lay far to the Nnd of the Scotch coasts, so that very little wind was experienced at our own stations, though a fresh W^{ly} gale was felt at the Scaw. The track of the other came further Snd—(just passing over the north of Scotland)—and strong NW^{ly} breezes were felt on our western coasts during the night of the 24th—500 miles of wind being registered at Liverpool between 9pm 24th and 8am 25th. On the coasts of Denmark this depression produced a strong NW gale on the 26th—but in the south and south-east of our Islands the weather, though cloudy, has been dry. The week closed with generally fine, but not settled, weather.

JUNE 22ND The broken weather of the 21st had by this time reached Lapland. Some new but slight disturbance was approaching us from the Atlantic, for during the night the mercury had again begun to fall briskly in Ireland, and in less degree over G^t Britain and France. The highest readings were found over eastern and central France. The wind backed into SW, but was light; temperature rose considerably; at Nottingham and Cambridge the Max shade temperature exceeded 80°. At our south-eastern stations and on the eastern shores of the North Sea the weather was clear and bright during the day, but showers occurred in the north and north-west.

JUNE 23RD The decrease of pressure noticed yesterday had passed off to the Nnd; apparently the German barometers fell simultaneously. The wind veered into W on most of our coasts and even to NW in the southern and south-eastern countries, while moderate N^{ly} breezes prevailed in the west of France; but at the Danish and Norwegian stations they continued SW^{ly}. The sky was moderately clear at 8am, but became more clouded during the day, and temperature fell considerably in G^t Britain and France.

JUNE 24TH A much more marked disturbance was now felt in the north-west of Scotland, where the barometer had begun to fall very fast during the night, accompanied by a recovery at the Continental ports. The wind backed into S at our northern stations, and to SW in England, freshening considerably in the north-west; while in Norway and Denmark (under the influence of the previous depression) W^{ly} breezes were reported which reached the force of a gale in the Skager Rack. As the day wore on the disturbance in the north-west continued to advance, our eastern and northern barometers fell quickly, with freshening wind, cloudy weather, and more or less rain generally. By 6pm the centre lay to the Nnd of Scotland, but the disturbance was apparently extending considerably in a S^{ly}

direction, causing a great increase of W^t and NW^t winds down the western coasts of B^t Britain.

JUNE 25TH The barometrical depression noticed yesterday had reached the south of Norway, where (as well as in Denmark) the mercury had fallen more than half an inch. The gradients over the North Sea were slight, but across our Islands they varied from 0.08 in. to 0.09 in. per 50 miles. Fresh to strong and squally NW^t breezes prevailed at all the western and northern stations, drawing round to a light W wind in the south-east of England, and strong SW breeze in the north-east of France. In Denmark and Holland strong W^t breezes were reported. The weather was very cloudy generally, with rain in some places; but during the day it began to clear up in the west, and the barometer continued to rise as the disturbance passed off.

JUNE 26TH The centre of disturbance had reached Sweden and barometrical gradients over the south of Norway, the Skager Rack, and Denmark being very steep, fresh to strong NW^t gales were felt in those regions, with dull weather. In our Islands readings were more uniform than of late, and a new fall of the barometer had set in on the north-west coast accompanied by the backing of the wind to the SWrd. Light to moderate W^t breezes blew over England and Ireland, drawing round to NW or N in France; and the weather, though clear at our south-eastern and the French stations had again become very cloudy elsewhere. During the day a shallow depression advanced over the west of Scotland, and the wind at Greencastle, veering to W, freshened considerably.

JUNE 27TH The recovery of pressure had continued on the eastern shores of the North Sea, but over the whole of our Islands and France a slight barometrical fall had occurred—chiefly in the north. Temperature rose in almost all places, but the winds over the British Isles and France showed scarcely any change. In Denmark and Norway, however, the gale had entirely subsided. A little rain fell in the north-west and north, the weather being generally cloudy, but dry elsewhere. In the south of France it was clear.

JUNE 28TH The barometer had again fallen slightly at the British and French stations, but a rise having taken place at Christiania and in the extreme north of Scotland a shallow depression appeared over the south of Norway. Fresh W^t breezes were consequently still reported from the eastern shores of the North Sea; but in our Islands light NW to W winds were felt, while a light E^t breeze showed itself in the west of France. The sky became much clearer in the south and south-west of France, but was cloudy elsewhere, though the weather generally was fine.

Sunday 8 a.m.

WEATHER REPORT. JUNE. 29TH 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 a.m. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.80	+ .04	62	57	+ 1	*	*	SW	2	2	S	*	c	*	*
Hernösand ...	29.88	+ .13	52	46	- 5	*	*	NW	6	0	Z	*	b	*	*
Stockholm ...	29.71	- .09	54	54	- 10	*	*	E	2	6	S	*	r	*	*
Wisby ...	29.73	- .13	58	55	- 1	*	*	W	6	2	SW	*	so	*	*
Christiansund ...	30.02	+ .03	52	47	- 1	*	*	S	2	4	WSW	*	b	*	2
Skudesnaes ...	29.99	+ .39	56	51	+ 4	*	*	NW	4	6	NW	*	b	*	1
Oxö (X'tiansand)	29.90	+ .26	61	52	+ 6	*	*	NE	4	4	WSW	*	b	*	3
Skagen (The Skaw)	29.90	+ .16	58	53	0	*	*	NE	6	*	*	*	b	*	*
Fanö ...	30.00	+ .13	56	52	- 3	*	*	NW	6	*	*	*	c	*	*
Cuxhaven ...	30.00	+ .05	59	58	- 3	62	?	NW	3	4	W	3	ob	0.02	0
Sumburgh Head	29.94	+ .23	51	50	+ 1	57	46	S	4	4	WNW	5	c	—	4
Stornoway (He- brides.)	29.86	+ .05	56	52	+ 3	61	44	SSE	3	5	SSE	3	eb	—	2
Thurso ...	29.89	+ .13	57	54	+ 5	59	45	SSE	1	1	NNE	8	co	—	1
Wick ...	29.91	+ .12	53	51	+ 1	68	49	S	2	2	S	10	co	—	1
Nairn ...	29.98	+ .12	45	43	- 8	61	43	W	1	1	NE	8	o	—	1
Aberdeen ...	29.98	+ .19	52	51	- 4	59	48	S	3	3	S	9	o	0.03	1
Leith ...	29.96	+ .19	58	57	+ 1	64	49	NNE	2	3	E	7	oe	0.06	*
Shields ...	30.02	+ .18	55	53	- 7	67	53	SE	1	4	W	9	o	0.02	2
York ...	30.01	+ .01	55	54	- 5	62	47	SSE	1	3	?	10	og	—	*
Scarborough ...	30.00	+ .10	56	55	- 3	68	54	ESE	2	3	NW	10	co	—	2
Nottingham ...	30.02	+ .03	67	61	+ 4	74	49	ESE	3	6	SSW	1	co	—	*
Ardrossan ...	29.95	+ .15	57	54	+ 1	65	46	SE	2	4	NW	8	co	—	1
Greencastle ...	29.92	+ .09	56	53	- 1	59	54	GSW	4	4	SSW	10	eg	—	*
Donaghadee ...	29.86	+ .04	56	54	- 3	64	49	GSE	2	5	WSW	10	o	—	1
Kingstown ...	29.97	+ .07	59	56	- 1	69	56	NNE	1	5	WSW	10	pg	—	3
Holyhead ...	29.95	+ .03	60	57	+ 3	65	56	SW	3	4	SW	6	cg	—	2
Liverpool (Bidston Obs.)	30.00	+ .05	62	48	+ 3	67	54	ESE	2	5	W	6	c	—	3
Valencia ...	29.92	- .13	59	56	+ 3	62	53	SSW	3	3	NW	6	bc	—	3
Roche's Point ...	29.93	- .07	57	57	- 1	64	53	W	1	3	SW	9	er	0.10	2
Pembroke ...	29.97	- .06	60	56	+ 4	62	54	SE	1	4	W	4	co	—	0
Portishead ...															
Scilly ...	29.97	- .13	60	58	0	67	58	NE	1	3	WSW	8	d	—	3
Plymouth ...	29.95	- .15	61	60	+ 1	69	62	ESE	1	4	WSW	5	oc	—	*
Portsmouth ...	29.98	- .13	65	60	+ 4	70	56	SSE	1	4	WSW	5	c	—	1
Dover ...	30.12	- .04	62	60	+ 3	65	55	E	1	4	WSW	0	b	—	0
London ...	29.99	- .05	67	61	+ 5	77	62	SE	2	4	WSW	4	c	—	*
Oxford ...	30.00	- .04	63	59	+ 2	69	51	SE	1	3	SW	1	ob	—	*
Cambridge ...	30.02	- .00	65	58	+ 1	71	52	ESE	1	1	WSW	2	b	—	*
Yarmouth ...	30.14	+ .13	65	60	+ 3	71	65	E	2	4	WNW	3	cb	—	1
Helder ...				*		*	*				*	*	*	*	*
Cape Gris Nez ...	30.03	- .05	60	58	+ 3	64	53	SW	1	5	WSW	0	cb	—	1
Brest ...	29.93	- .20	62	62	+ 4	75	55	SE	?	3	NNW	8	bo	—	2
L'Orient ...	29.86	- .27	65	63	+ 3	80	60	ESE	1	4	SE	6	c	—	1
Rochefort ...	29.97	- .18	72	65	+ 5	95	64	SW	4	4	E	8	bc	—	2
Biarritz ...	29.97	- .05	72	68	+ 5	96	68	S	3	4	E	5	bc	—	3
Corunna ...	30.06	+ .06	68	*	- 5	*	*	NE	6	*	*	*	cf	*	2
Brussels ...	—	—	64	*	+ 2	*	*	WSW	3	*	*	*	sh	*	*
Charleville ...	30.12	- .06	61	*	- 2	*	*	N	2	*	*	*	g	*	*
Paris ...	30.02	- .13	71	71	+ 6	82	61	E	1	*	*	0	fb	—	*
Lyons ...	30.16	- .10	73	*	+ 4	*	*	S	1	*	*	*	b	*	*
Toulon ...	30.16	+ .06	76	63	+ 5	76	62	Z	0	3	NE	2	b	—	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	29.91	55	49	NNW	6	*	b	4	Valencia ...	30.09	60	55	NW	3	3
Thurso ...	29.87	57	51	NNE	1	3	c	1	Scilly ...	30.11	46	61	WSW	1	8
Scarborough ...	29.90	66	60	W	3	9	c	2	London ...	30.04	71	65	WSW	3	8
Greencastle ...	29.96	59	55	NNW	4	2	b	*	Roche'rt ...	30.06	59	56	E	3	0
Holyhead ...	29.97	59	56	SW	4	6	c	3							

The barometer is now rising in all parts of our Islands except in the SE of England. Winds are unchanged.

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. 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 at 8 p.m.

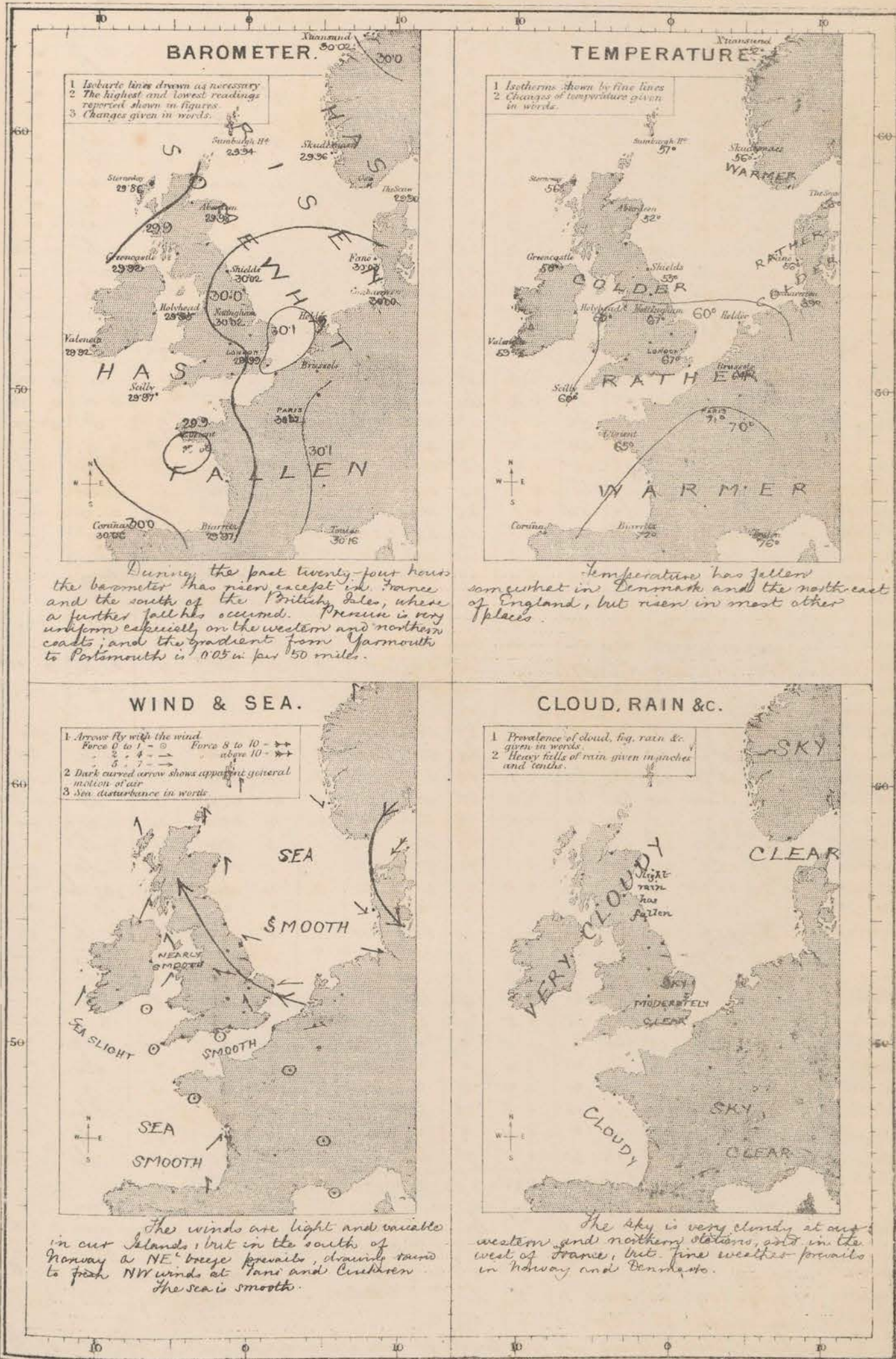
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

SUNDAY 29TH JUNE

1873 AT 8 A.M.



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

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

Monday 8 a.m.

WEATHER REPORT. JUNE 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.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Direc.	Force. (0 to 12.)					
Haparanda ...	29.98	+18	53	51	-9	*	*	N	6	6	N	*	b	*	*
Hernösand ...	30.02	+14	60	53	-2	*	*	NNE	2	2	N	*	b	*	*
Stockholm ...	29.91	+20	60	52	+6	*	*	N	4	?	NE	*	b	*	*
Wisby ...	29.90	+17	56	52	-2	*	*	N	6	8	N	*	c b	*	*
Christiansund ...	30.01	-01	55	51	+3	*	*	WSW	4	2	N	*	b c	*	2
Skudesnaes ...	29.97	+01	55	53	-1	*	*	ESE	2	0	Z	*	c o	*	3
Oxö (Xtiansand) ...	29.97	+07	55	?	-6	*	*	NNE	2	2	W	*	c	*	1
Skagen (The Skaw) ...	30.06	+16	63	59	+5	*	*	E	3	*	*	*	b	*	*
Fanö ...	29.99	-04	60	58	+4	*	*	SE	6	*	*	*	c	*	*
Cuxhaven ...	29.878	-13	60	59	+1	65	?	ESE	10	3	NNE	0	b m	-	6
Sumburgh Head															
Stornoway (Re-rides) ...	29.823	-04	53	52	-3	61	52	W	1	3	W	10	c d	0.04	1
Thurso ...	29.823	-07	59	55	-5	65	49	Z	0	3	S	6	c c	0.03	0
Wick ...	29.832	+02	57	55	+4	60	42	W	1	1	S	5	c	-	0
Nairn ...	29.872	-06	59	53	+14	63	45	W	1	1	W	3	c b	-	0
Aberdeen ...	29.878	-09	55	54	+3	56	49	S	1	3	S	8	c m	-	1
Leith ...	29.912	-05	53	53	-5	61	51	E	2	2	NE	8	c p o	0.01	3
Shields ...	29.898	-13	54	52	-1	59	52	NE	2	2	E	9	c	-	3
York ...	29.858	-16	56	55	+1	73	53	N	1	2	ESE	9	c o	0.23	*
Scarborough ...	29.908	-10	55	54	-10	60	53	N	4	3	NNE	10	c o	0.10	4
Nottingham ...	29.918	-11	57	56	-10	82	52	NW	1	4	ESE	10	b l r	0.58	*
Ardrossan ...	29.922	-03	57	53	0	66	48	NW	1	2	SE	3	c b	-	0
Greencastle ...	29.942	+02	58	55	+2	62	57	?	2	4	SSW	10	c g	-	*
Donaghadee ...	29.912	+05	61	56	+5	62	50	N	2	3	NE	1	b b	-	1
Kingstown ...	29.962	-01	58	54	-1	63	54	WNW	3	1	ESE	4	d m	0.19	3
Holyhead ...	29.892	-06	55	53	-5	63	53	NNW	4	3	SW	5	p c	0.01	3
Liverpool (Bidston Obs.) ...	29.902	-10	59	56	-3	73	54	W	1	3	WNW	10	c o	0.64	2
Valencia ...	30.012	-12	57	54	-2	64	54	WNW	4	4	WNW	4	b c	-	3
Roche's Point ...	29.972	+04	56	57	-1	63	53	W	3	3	W	5	c e	0.42	3
Pembroke ...	29.932	-04	57	54	-3	67	53	NW	2	3	NW	2	c v	-	1
Portishead ...															
Scilly ...	29.982	+01	59	57	-1	65	56	NW	3	4	W	7	c	-	2
Plymouth ...	29.902	-05	62	59	+1	68	55	NW	4	4	NW	7	c m	-	1
Portsmouth ...	29.813	-17	60	58	-5	70	58	NW	1	3	S	18	c	0.24	1
Dover ...	29.768	-06	60	59	-2	68	58	SW	3	3	E	6	b l g	0.35	2
London ...	29.768	-23	58	57	-9	82	58	WSW	1	3	SSE	10	c d	0.72	*
Oxford ...	29.82	-08	59	57	-4	79	56	NW	1	2	N	10	c m	1.20	*
Cambridge ...	29.862	-17	58	57	-7	80	57	NW	1	1	ESE	10	c r	0.31	*
Yarmouth ...	29.732	-41	62	61	-3	65	57	WSW	3	6	E	7	c o	0.53	3
Helder ...	29.752	-	66	*	-	*	*	SSE	2	*	*	12	*	*	2
Cape Gris Nez ...	29.782	-25	57	57	-3	72	56	WSW	4	3	NE	10	b g	0.39	3
Brest ...	29.992	+06	57	57	-5	66	55	NNW	4	4	NW	10	c r	0.08	3
L'Orient ...	29.992	+13	60	58	-5	75	57	WNW	14	4	W	8	c	0.04	3
Rochefort ...	30.042	+07	62	58	-9	71	60	NW	5	5	NW	10	c	0.04	3
Biarritz ...	30.102	+13	64	60	-8	77	63	W	5	5	W	10	b o	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.82	-	52	*	-12	*	*	W	3	*	*	*	b	*	*
Charleville ...	29.89	-23	66	*	+5	*	*	SW	2	*	*	*	c r	*	*
Paris ...	29.862	-16	64	64	-7	85	62	S	4	5	W	10	c o	-	*
Lyons ...	30.04	-12	75	*	+2	*	*	SW	1	*	*	*	b	*	*
Toulon ...	30.108	-06	70	61	-6	84	66	Z	0	1	SSW	7	b g	-	2

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

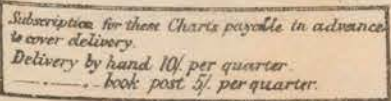
Bar	Dry	Wet	Wind	C	Wca	Sea	Bar	Dry	Wet	Wind	C	Wca
Skudesnaes ...				*			Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...				*			Rochefort ...					
Holyhead ...												

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 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.

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.

the street
l. light
w. w. w.
n. o. h. w.



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

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

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JUNE 1873.

I. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

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 3.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M. Dry bulb.	Wet bulb.	Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
						Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
1 st Lumburgh H.	30.27r	+15	50	47	+3	56	42	NE	4	1	NE	2	c	—	2 5 th
" Stornoway	30.26.	+05	57	56	0	61	41	E	1	1	SE	0	b	—	0 "
2 nd Skagen	30.29	+11	57	54	+3	*	*	ENE	4	*	*	*	c	*	* 2 nd
" Farsø	30.25	+06	62	58	—	*	*	ESE	4	*	*	*	b	*	* "
" Lumburgh H.	30.35r	+08	55	52	+5	58	45	L	0	4	NE	2	c	—	1 4 th
" Stornoway	30.31r	+05	?	?	?	63	46	L	0	5	E	0	b	—	0 "
" Corunna	29.98	+15	63	*	-1	*	*	NE	?	*	*	*	c	*	* 30 th
3 rd Lumburgh H.	30.25f	-10	59	54	+4	61	49	NE	1	1	NE	0	cb	—	0 "
" Corunna	29.86	-12	63	*	0	*	*	NE	8	*	*	*	of	*	2 "
4 th Lumburgh H.	30.04f	-21	58	55	-1	62	48	NE	3	2	NE	3	c	—	3 3 rd
" Corunna	29.86	00	66	*	+3	*	*	NE	—	*	*	*	b	*	2 3 rd
5 th Lumburgh H.	29.89f	-15	57	55	-1	61	49	SE	1	4	SE	8	rg	0.48	1 1 st
" Corunna	29.95	+09	55	*	-11	*	*	N	3	*	*	*	ro	*	1 1 st
6 th Skudermøse	29.97	*	?	52	*	*	*	SSE	2	*	*	*	c	*	2 9 th
7 th Lumburgh H.	29.98r	+09	50	48	-7	60	46	WNW	3	3	N	3	gc	—	3 "
" Corunna	29.96	?	63	*	?	*	*	SE	3	*	*	*	b	*	2 "
8 th Lumburgh H.	29.87f	-32	50	49	+5	50	43	WNW	3	5	N	8	o	—	3 0 th
" Stornoway	30.15f	-16	58	52	+4	59	48	NE	5	6	NE	7	c	—	3 4 th
" Leith	30.15f	-15	65	60	+8	67	45	NE	3	3	E	4	c	—	* 3 rd
" Yarmouth	30.18f	-02	55	57	+3	56	47	NW	2	3	NNW	4	c	—	2 4 th
9 th Skudermøse	29.99	*	46	41	*	*	*	NW	8	*	*	*	b	*	4 "
" Scilly	30.34	*	59	56	*	*	*	NNE	4	*	*	7	c	*	3 9 th
10 th Lumburgh H.	29.87f	-20	50	50	0	53	47	WNW	4	5	WNW	9	d	0.35	4 20 th
" Corunna	30.08	-05	61	*	-3	*	*	NE	6	*	*	*	b	*	4 "
11 th Lumburgh H.	29.26f	-41	50	50	0	54	46	S	6	4	WNW	9	o	0.04	5 2 nd
" Paris	29.95	-19	63	—	+8	—	—	SSW	1	—	—	0	b	—	— 3 rd
12 th Corunna	30.28	—	63	*	—	*	*	W	3	*	*	*	o	*	2 "
13 th Skudermøse	29.53	1 st	52	57	*	*	*	SSE	8	*	*	*	r	*	4 "
14 th Valencia	29.61	*	58	54	*	*	*	W	4	*	*	4	c	*	4 2 nd
" Rochefort	30.01	*	72	67	*	*	*	N	3	*	*	0	b	*	3 4 th
15 th Corunna	29.91	-37	63	*	0	*	*	W	6	*	*	*	o	*	5 5 th
16 th Lumburgh H.	29.70r	+08	52	52	0	56	47	E	3	6	S	9	gr	0.11	4 6 th
17 th Holyhead	29.76	*	59	55	*	*	*	WSW	3	*	*	4	v	*	2 7 th
18 th London	29.83r	+05	57	54	-2	71	53	NNW	2	3	SE	8	cro	0.07	* 8 th
19 th Haparanda	29.95	00	62	57	+8	*	*	NNE	4	2	S	*	b	*	* 9 th
" Helsingfors	29.84	-15	61	56	+12	*	*	NE	2	0	L	*	c	*	* 9 th
" Stockholm	29.80	-43	61	59	-5	*	*	L	0	2	E	*	r	*	* 9 th
" Trisby	29.84	-09	59	58	+7	*	*	W	6	0	L	*	c	*	* 9 th
" Corunna	29.96	-08	64	*	0	*	*	S	3	*	*	*	o	*	4 "
20 th Corunna	30.24	+28	68	*	+4	*	*	S	3	*	*	*	b	*	2 "
21 st Biarritz	30.26r	+04	63	61	+1	64	55	E	3	5	NE	4	cf	—	4 "
" Corunna	30.31	+07	?	*	?	*	*	SW	3	*	*	*	o	*	* 2 "
22 nd Corunna	30.17	-14	64	*	?	*	*	N	3	*	*	*	of	*	2 "
23 rd Skudermøse	29.99	*	59	55	*	*	*	WNW	4	*	*	*	c	*	4 "
24 th Lumburgh H.	29.79f	+04	56	54	+1	57	49	SW	5	?	N	5	c	—	4 "
" Holyhead	30.01f	-14	58	57	+1	65	56	SSW	4	5	SSW	10	f	0.06	2 "

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

Sta. Distur- ance	STATIONS	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
0 to 1	3 ² Sumburgh H.	29.61r	-18	52	51	-4	?	48	WSW	7	7	SW	7	p	0.10	4
	4 ² 2pm Skudomae	29.69	*	55	53	*	*	*	S	6	*	*	*	o	*	2
2	5 ⁰⁰ Sumburgh H.	29.33r	-42	50	50	0	52	48	WNNW	6	6	S	10	r	0.37	5
0	Corunna	30.36	?	68	*	?	*	*	NE	3	*	*	*	bc	*	2
*	2 ⁴ Skudomae	29.45	*	57	57	*	*	*	W	6	*	*	*	b	*	3
*	Roche fort	30.32	*	66	59	*	*	*	NW	5	*	*	10	o	*	3
1	7 ⁰⁰ Sumburgh H.	29.74f	-13	47	47	+1	52	44	S	3	5	WNNW	10	od	0.08	3
0	Corunna	30.16	-16	68	?	+4	*	*	NE	3	*	*	*	b	*	4
*	30 ⁰⁰ Sumburgh H.	29.86f	-08	49	49	-2	55	47	S	4	4	S	10	f	-	4
0	Corunna	30.20	+14	63	*	-5	*	*	NW	3	*	*	*	c	*	2
2																
3				2.	CORRECTIONS											
2	3 ² Stornorway	—	-14	—	—	—	—	—	—	—	—	—	—	—	—	—
1	Holyhead	29.96f	-27	—	—	—	—	—	—	—	—	—	—	—	—	—
1	6 ⁰⁰ Holyhead	—	-06	—	—	—	—	—	—	—	—	—	—	—	—	—
2	9 ⁰⁰ Stornorway	—	-37	—	—	-3	—	—	—	—	—	—	—	—	—	—
3	Leith	—	-23	—	—	-10	—	—	—	—	—	—	—	—	—	—
2	Yarmouth	—	-14	—	—	+1	—	—	—	—	—	—	—	—	—	—
3	0 ⁰⁰ Pembroke	—	—	—	—	—	—	—	SSW	—	—	—	—	—	—	—
3	2 ⁴ Thurso	—	—	—	—	—	—	—	—	—	—	—	—	pc	—	—
*	3 ⁰⁰ London	—	—	—	—	—	—	54	—	—	—	—	—	—	—	—
2	4 ⁰⁰ Sumburgh H.	—	+03	—	—	+6	—	—	—	—	—	—	—	—	—	—
4	Shields	—	—	—	—	+4	—	—	—	—	—	—	—	—	—	—
3	19 ⁰⁰ 2 ⁴ Holyhead	—	—	—	—	—	—	—	—	—	—	—	—	w	—	—
4	20 ⁰⁰ Cambridge	30.21r	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	Biarritz	—	+02	—	—	+1	—	—	—	—	—	—	—	—	—	—
5	2 ⁴ Valencia	30.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	3 ⁰⁰ Greencaastle	—	—	—	—	—	—	—	WSW	—	—	—	—	—	—	—
2	Donaghadee	—	—	—	—	—	?	—	—	—	—	—	—	—	—	—
4	Holyhead	—	+05	—	—	-2	—	—	—	—	—	—	—	—	—	—
4	2 ⁴ Thurso	—	—	58	—	—	—	—	—	—	—	—	—	—	—	—
3	4 ⁰⁰ Sumburgh H.	—	+14	—	—	-2	—	—	—	—	—	—	—	—	—	—
5	5 ⁰⁰ 2 ⁴ Thurso	—	—	—	—	—	—	—	—	—	—	—	—	pg	—	—
4	6 ⁰⁰ Sumburgh H.	—	+54	—	—	-4	—	—	—	—	—	—	—	—	—	—
2	7 ⁰⁰ Donaghadee	—	—	—	60	—	—	—	—	—	—	—	—	—	—	—
*	Liverpool	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—
*	8 ⁰⁰ Sumburgh H.	—	-01	—	—	+3	—	—	—	—	—	—	—	—	—	—
*	Corunna	—	-16	—	—	+5	—	—	—	—	—	—	—	—	—	—
*	29 ⁰⁰ Brest	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—

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