

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1st JANUARY 30th JUNE.

1874.

Wednesday 8 a.m.

WEATHER REPORT. April. 1st 1874.

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 ...	29.67	-01	28	28	+10	*	*	N	2	2	N	*	o	*	*
Hernösand ...	29.66	-01	18	17	-3	*	*	Z	0	0	Z	*	b	*	*
Stockholm ...	29.59	+04	28	26	+1	*	*	ENE	2	4	N	*	b c	*	*
Wisby ...	29.63	+05	32	30	+1	*	*	ESE	2	2	N	*	o	*	*
Christiansund ...	29.30	-21	41	37	0	*	*	ESE	2	4	ESE	*	o	*	2
Skudesnaes ...	29.42	-11	41	40	+2	*	*	WSW	4	6	SSE	*	o b	*	4
Oxö (X'iansand)	29.47	-16	39	37	+3	*	*	WSW	4	6	E	*	c	*	2
Skagen (The Skaw)	29.47	-18	38	37	+2	*	*	NW	4	*	*	*	c	*	*
Fanö ...	29.73	+01	44	42	-2	*	*	W	4	*	*	*	c	*	*
Cuxhaven ...	29.82	+01	44	43	-2	50	?	W	6	7	WSW	3	r b	0.22	*
Sumburgh Head															
Stornoway (Hebrides)	29.41	+20	37	35	-6	46	35	WNW	4	7	W	10	gh	0.18	6
Thurso ...	29.31	+09	41	38	-4	52	36	WSW	4	8	SW	6	glw	0.09	5
Wick ...	29.38	+12	39	37	-6	51	34	W	5	5	W	6	c	0.01	2
Nairn ...	29.48	+17	36	34	-7	51	34	W	1	4	W	1	h b	0.47	2
Aberdeen ...	29.49	+13	40	37	-5	53	36	W	3	7	WSW	1	g b	0.05	1
Leith ...	29.65	+21	38	37	-9	53	35	W	5	7	W	10	phr	0.18	*
Shields ...	29.70	+17	41	39	-10	53	40	W	6	7	W	2	c g	0.02	2
York ...	29.82	+14	43	40	-8	55	38	W	3	4	W	3	b	0.10	*
Scarborough ...	29.78	+19	45	41	-6	53	39	W	5	6	W	2	c b	0.09	4
Nottingham ...	29.94	+20	46	41	-7	62	38	W	4	6	WSW	1	p o	0.08	*
Ardrossan ...	29.70	+21	44	39	-4	50	39	WNW	7	9	WNW	7	h g p	0.18	5
Greencastle ...	29.73	+23	40	38	-4	47	37	W	16	8	W	9	g p	0.50	*
Donaghadee ...	29.81	+25	38	36	-7	49	35	W	5	7	WSW	3	g c	0.03	4
Kingstown ...	29.94	+25	44	40	-4	51	41	W	6	10	W	2	g b	0.02	4
Holyhead ...	29.92	+25	44	39	-6	51	43	WSW	4	5	WSW	1	p b	0.03	3
Liverpool (Bidston Obs.)	29.90	+21	44	40	-6	53	41	W	7	8	W	5	c	0.08	5
Valencia ...	?	?	49	46	+1	55	43	W	3	8	W	5	p l c	0.08	6
Roche's Point ...	30.04	+24	46	42	-1	53	43	W	4	7	W	4	c	-	3
Pembroke ...	30.07	+29	48	44	-1	50	44	WNW	5	7	WNW	0	c o	0.01	4
Portishead ...	30.06	+23	48	45	-4	55	40	WNW	6	7	W	5	c	0.07	5
Scilly ...	30.19	+26	50	49	-2	52	47	WSW	6	6	W	6	c	0.01	6
Plymouth ...	30.16	+23	50	50	-1	54	43	WSW	2	4	SW	3	c g	0.06	*
Hurst Castle ...			49	46		61	44	WNW	7	7	W	10	d o g	0.07	7
Dover ...	30.07	+13	48	45	-1	50	39	WSW	5	6	SW	3	d w	0.10	15
London ...	30.04	+17	50	45	-2	56	39	W	6	7	W	6	o b g	-	*
Oxford ...	30.04	+20	46	42	-6	56	38	W	4	5	WSW	1	c b	0.10	*
Cambridge ...	29.99	+17	45	41	-6	59	34	W	3	5	SW	3	c	0.02	*
Yarmouth ...	29.93	+13	42	40	-9	56	37	WSW	5	5	W	7	c g	0.04	3
Helder ...	29.91	+10	44	*	-3	*	*	SW	4	*	*	?	*	*	2
Cape Gris Nez ...	30.08	+11	46	42	-2	51	44	W	9	7	WSW	1	r b	0.12	5
Brest ...	30.31	+18	49	47	-3	53	47	W	4	7	SW	0	g b	0.20	1
L'Orient ...	?	?	47	47	-3	60	43	W	3	7	WSW	5	g c	0.04	3
Rochefort ...	30.39	+07	52	50	0	55	48	NW	3	5	W	10	f o	-	3
Biarritz ...	30.41	+11	52	50	+5	59	47	SW	1	4	W	9	f o	-	5
Corunna ...	30.39	-	57	*	-	*	*	NE	3	*	*	*	b	*	2
Brussels ...	30.12	+16	42	*	-8	*	*	SW	3	*	*	*	o	*	*
Charleville ...	30.23	+09	39	*	-8	*	*	SW	1	*	*	*	b	*	*
Paris ...	30.29	-	45	*	-	59	42	W	4	8	SW	0	c b	0.08	*
Lyons ...	?	?	55	*	-2	*	*	NW	3	*	*	*	c	*	*
Toulon ...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.	
Skudesnaes ...	29.37	39	38	SSE	6	*	2	7	Valencia ...	29.95	51	47	W	6	4
Thurso ...	29.18	50	44	SW	6	3	hpc	4	Scilly ...	30.06	51	49	W	5	7
Scarborough...	29.62	52	44	W	2	2	b	5	London ...	29.85	55	51	W	5	10
Greencastle ...	29.55	47	44	W	8	5	g	*	Rochefort ...	30.31	54	50	W	5	10
Holyhead ...	29.76	49	44	SW	4	5	c	3							

The barometer is now rising at all the Wⁿ stations, but has fallen slightly in the Nⁿ & E. The Wⁿ wind has again increased to a gale in the Nⁿ parts of England and Ireland. The sea continues rough in the Channel. The warning signals are lowered in the S and E this afternoon.

EXPLANATION OF COLUMNS.

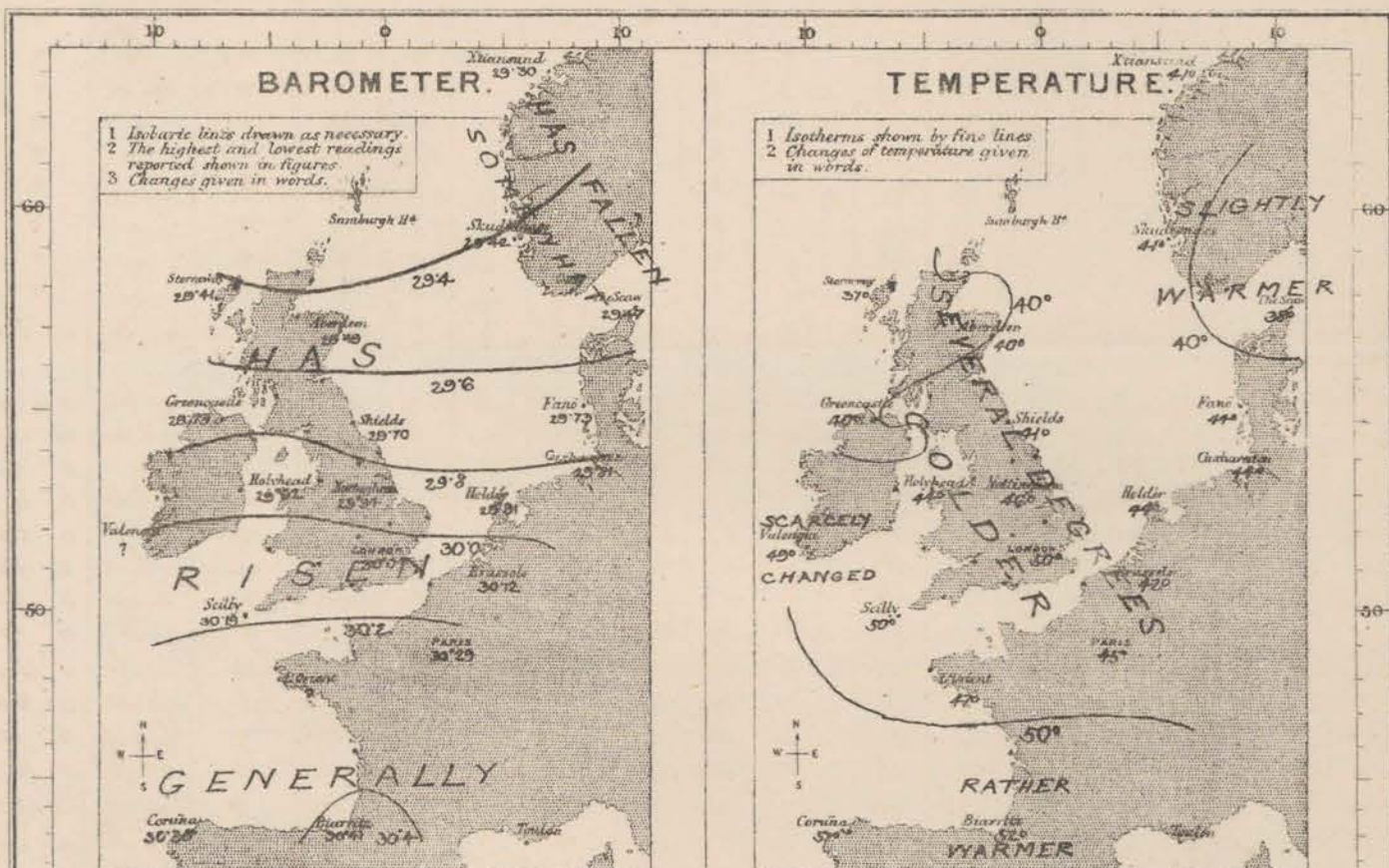
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. 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 information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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

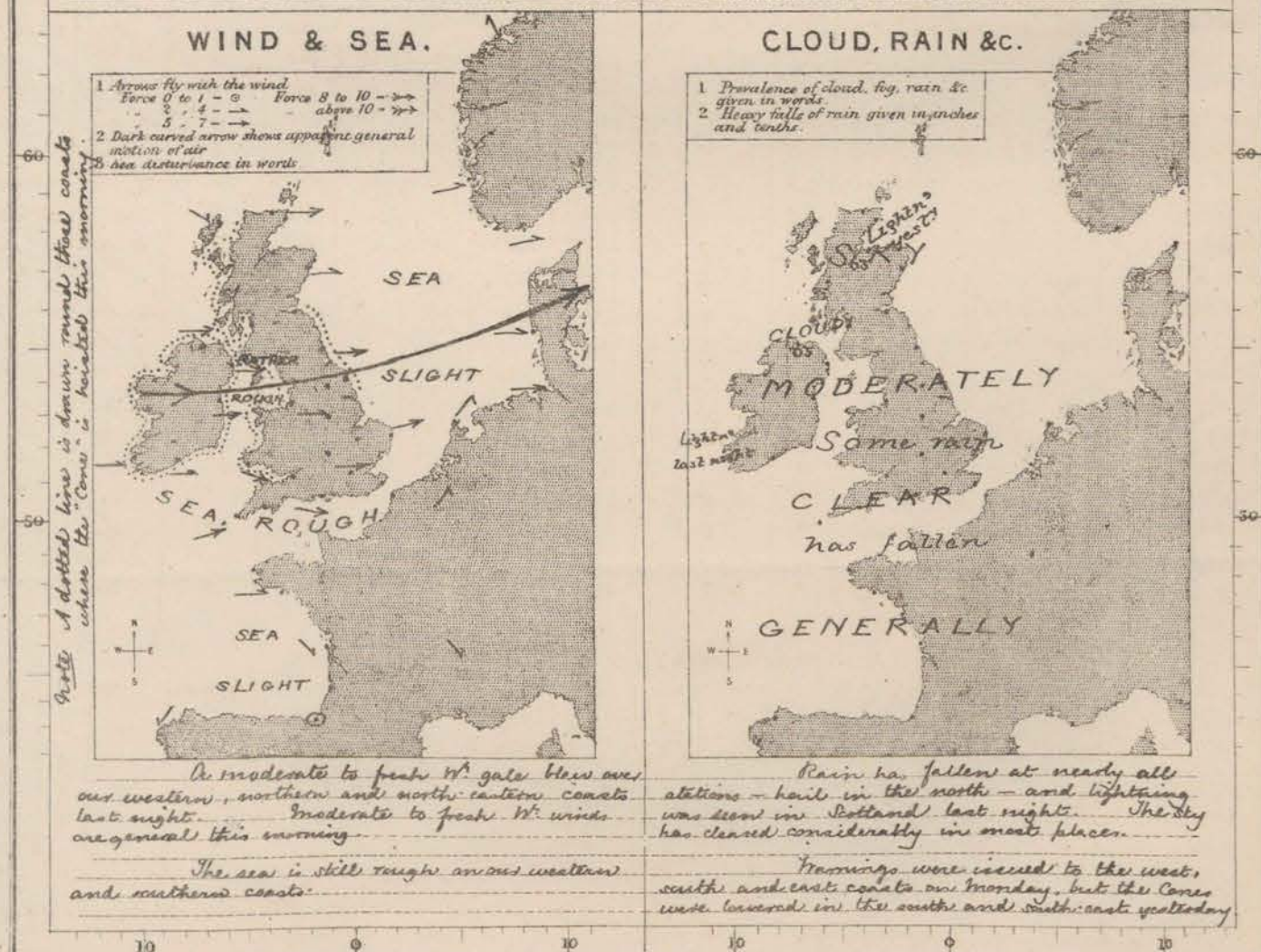
AND REMARKS FOR

WEDNESDAY 1ST APRIL 1874 AT 8 A.M.



The decrease of pressure noticed over our Islands yesterday morning has now passed on to Norway, and the recovery, which had then commenced at Valencia, has since extended to all parts of our Islands and France. The gradient from Bristol to Thuro is 0.08 in. per 50 miles.

Temperature has risen slightly in the south of Norway, but fallen a few degrees in most other parts.



A moderate to fresh W. gale blew over our western, northern and north-eastern coasts last night. Moderate to fresh W. winds are general this morning.

The sea is still rough on our western and southern coasts.

Rain has fallen at nearly all stations - hail in the north - and lightning was seen in Scotland last night. The sky has cleared considerably in most places.

Fog was issued to the west, south and east coasts on Monday, but the fogs were lowered in the south and south-east yesterday.

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

Edinburgh: 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200.

Thursday 8 a.m.

WEATHER REPORT. April 2nd 1874.

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 ...	29.71	+04	27	26	-1	*	*	N	2	2	N	*	0	*	*
Hernösand ...	29.73	+07	26	24	+8	*	*	Z	0	0	Z	*	c b	*	*
Stockholm ...	29.71	+12	29	24	+1	*	*	Z	0	2	SE	*	c b	*	*
Wisby ...	29.75	+12	32	31	0	*	*	NE	6	2	SE	*	s c	*	*
Christiansund ...	29.39	+09	39	35	-2	*	*	ESE	4	2	E	*	b	*	3
Skudesnaes ...	29.27	-15	39	37	-2	*	*	SE	8	4	WSW	*	c r	*	7
Oxö (Christiansand)	29.56	+09	38	37	-1	*	*	E	4	4	E	*	r o	*	3
Skagen (The Skaw)	29.65	+18	40	38	+2	*	*	SSE	4	*	*	*	o	0.08	*
Fanö ...	29.63	-10	42	42	-2	*	*	S	4	*	*	*	c o	0.08	*
Cuxhaven ...	29.768	-05	45	45	+1	?	39	SW	5	7	WNW	9	o r	0.10	*
Sumburgh Head															
Stornoway (Hebrides)	28.748	-67	45	44	+8	45	30	W	5	7	SSW	6	r w q	0.60	7
Thurso ...	28.728	-59	45	43	+4	49	38	SW	5	6	SW	7	o p c	0.15	3
Wick ...	28.788	-60	44	42	+5	47	37	W	5	7	S	7	o q	0.08	3
Nairn ...	28.898	-59	44	42	+8	47	35	WSW	5	6	SW	8	b o p	0.07	2
Aberdeen ...	29.008	-49	46	42	+6	49	40	SSW	7	7	SSW	2	b q	0.16	3
Leith ...	29.208	-45	47	45	+9	51	35	W	6	6	W	9	h p o	0.18	*
Shields ...	29.328	-38	49	46	+8	50	41	WSW	7	7	W	3	b q	-	2
York ...	29.508	-32	51	47	+8	52	43	SW	2	3	W	8	b o	-	*
Scarborough ...	29.378	-41	52	47	+7	52	45	WSW	6	5	W	6	c	-	4
Nottingham ...	29.578	-37	52	49	+6	58	46	SSW	4	7	S	10	c u	-	*
Ardrossan ...	29.208	-50	47	44	+3	49	42	SW	6	8	WSW	8	h p q	0.21	5
Greencastle ...	29.168	-57	46	45	+6	47	39	SW	7	8	SSW	10	g r	0.06	*
Donaghadee ...	29.238	-58	46	45	+8	49	39	S	7	7	S	10	p r	0.04	5
Kingstown ...	29.338	-61	53	45	+9	59	44	SW	3	6	W	10	o	0.03	3
Holyhead ...	29.448	-48	48	47	+4	50	44	SSW	6	7	SSW	10	p w	0.05	4
Liverpool (Bidston Obs.)	29.458	-45	49	45	+5	52	44	SW	3	7	SW	10	o	0.01	3
Valencia ...	?	?	53	52	+4	55	46	SW	8	9	SW	9	r o	0.26	8
Roche's Point ...	29.388	-66	51	50	+5	54	45	SW	7	9	SW	9	o	0.28	5
Pembroke ...	29.578	-50	49	48	+1	51	47	SW	6	8	SSW	10	o w	0.08	6
Portishead ...	29.658	-41	52	50	+4	57	45	SSW	4	6	WNW	10	o w	0.09	3
Scilly ...	29.738	-46	52	52	+2	54	49	SSW	6	7	SSW	10	o d	0.04	6
Plymouth ...	29.768	-40	52	52	+2	56	49	SW	6	8	SW	10	h g	0.04	*
Hurst Castle ...	?	?	50	50	+1	63	48	SW	5	7	SW	10	g o	0.03	7
Dover ...	29.798	-28	49	48	+1	54	46	SW	5	5	W	10	c w r	0.03	5
London ...	29.728	-32	55	52	+5	59	47	SW	3	7	SSW	10	c g o	0.01	*
Oxford ...	29.67	-34	53	49	+7	55	46	SW	3	7	SW	10	g o	-	*
Cambridge ...	29.648	-35	53	49	+8	58	44	SW	3	4	W	10	o	-	*
Yarmouth ...	29.668	-27	51	50	+9	54	41	SW	4	4	WNW	6	b e	0.02	3
Helder ...	29.69	-22	46	*	+2	*	*	SW	7	*	*	*	*	*	4
Cape Gris Nez ...	29.848	-24	48	48	+2	51	42	SW	7	7	W	10	o w	0.04	5
Brest ...	29.978	-34	52	52	+3	56	47	SW	5	7	SSW	10	w	0.04	5
L'Orient ...	?	?	52	52	+5	59	47	SW	5	5	SW	10	f	0.04	4
Rochefort ...	30.178	-22	51	51	-1	64	46	SW	3	4	N	10	e o	-	3
Biarritz ...	30.228	-19	54	52	+2	56	50	SW	3	4	?	9	f o	-	5
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.87	-25	50	*	+8	*	*	WSW	1	*	*	*	r	*	*
Charleville ...	29.99	-24	45	*	+6	*	*	SSW	3	*	*	*	o	*	*
Paris ...	30.048	-25	48	*	+3	58	47	W	4	5	SW	10	c o	-	*
Lyons ...	?	?	50	*	+5	*	*	E	1	*	*	*	b	*	*
Toulon ...	30.108	-	54	43	-	61	49	NW	5	8	NW	4	c	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.	
Skudesnaes ...	29.53	39	37	WNW	4	*	2	4	Valencia ...	?	52	48	SSW	7	9	0
Thurso ...	29.45	47	42	W	5	2	b	5	Scilly ...	30.17	54	51	W	6	6	c
Scarborough...	29.87	50	43	W	5	6	c	4	London ...	30.09	53	48	W	4	5	c
Greencastle ...	29.75	47	44	WSW	6	10	g	*	Rochefort ...	30.41	62	57	N	3	6	c
Holyhead ...	29.95	49	45	SSW	4	6	c	3								

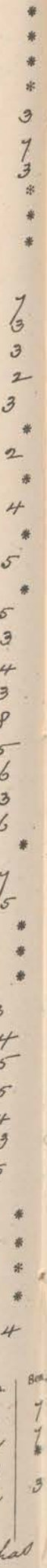
The barometer has begun to fall again in the SW. The wind is "backing" at our Wst stations, and has increased to a moderate gale at Valencia, with a high sea.
Warnings issued to the west, south and east coasts.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling) and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.
* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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

Sea
Distur-
ance.
—
0 to 9



e strongest
lightning;
wet, dew.
ish Stations

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

Edenborough, John 22 Bedford St Covent Garden London

Fri-day 8 a.m.

WEATHER REPORT. April 3rd 1874.

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 100.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.77	+ .06	16	15	- 11	*	*	SE	4	2	NE	*	o b	*	*
Hernösand ...	29.48	- .25	31	29	+ 5	*	*	SE	6	4	S	*	o	*	*
Stockholm ...	29.36	- .35	34	33	+ 5	*	*	SE	6	4	SSE	*	o s	*	*
Wisby ...	29.43	- .32	38	37	+ 6	*	*	?	?	2	S	*	o	*	*
Christiansund ...	28.46	- .93	48	43	+ 9	*	*	SE	6	4	SE	*	c b	*	4
Skudesnaes ...	28.60	- .67	43	42	+ 4	*	*	S	4	6	S	*	c b	*	8
Oxö (Christiansand) ...	28.79	-	43	43	+ 5	*	*	S	6	6	S	*	r	*	5
Skagen (The Skaw) ...	28.86	- .79	44	44	+ 4	*	*	S	4	*	*	*	r	0.55	*
Fanö ...	29.06	- .57	48	47	+ 6	*	*	SW	6	*	*	*	r	-	*
Cuxhaven ...	29.258	- .51	56	54	+ 11	?	43	SW	6	7	SW	8	o	0.02	*
Sumburgh Head ...															
Stornoway (Hebrides) ...	28.388	- .36	40	40	- 5	49	40	WNW	8	8	WNW	10	r	0.45	7
Thurso ...	28.236	- .49	41	40	- 4	52	36	S	2	6	SW	10	o d	0.17	2
Wick ...	28.296	- .49	41	40	- 3	47	37	W	4	4	SW	7	o g	0.05	2
Nairn ...	28.448	- .45	41	39	- 3	53	38	WSW	4	6	WSW	10	p o	0.11	2
Aberdeen ...	28.428	- .58	43	39	- 3	53	40	SW	4	7	S	8	g o	0.01	3
Leith ...	28.698	- .51	45	43	- 2	55	38	W	7	16	W	2	r b	0.39	*
Shields ...															
York ...	28.938	- .57	46	42	- 5	60	40	W	2	5	SW	4	g c	0.18	*
Scarborough ...	28.998	- .38	49	43	- 3	59	43	WSW	8	8	SW	2	g c b	0.13	5
Nottingham ...	29.138	- .44	47	43	- 5	61	40	W	4	8	SSW	10	u o	0.04	*
Ardrossan ...	28.828	- .38	45	40	- 2	57	40	WNW	8	10	WSW	6	g	0.54	5
Greencastle ...	29.008	- .16	39	39	- 7	57	39	W	7	8	SW	4	r c	0.60	*
Donaghadee ...	28.938	- .30	42	39	- 4	54	39	W	16	8	SSW	3	o b	0.09	4
Kingstown ...	29.128	- .21	43	37	- 10	59	41	W	8	10	SW	5	g c	0.15	4
Holyhead ...	29.158	- .29	44	40	- 4	52	43	WSW	4	9	SW	0	r g b	0.28	5
Liverpool (Bidston Obs.) ...	29.068	- .39	45	40	- 4	57	42	WSW	7	8	SSW	3	o b	0.17	5
Valencia ...	?	?	43	43	- 10	55	39	SW	4	9	SW	9	t l o	0.13	6
Roche's Point ...	29.308	- .08	45	43	- 6	53	40	W	5	9	WSW	7	t h c	0.67	4
Pembroke ...	29.268	- .31	43	40	- 6	57	43	WNW	4	11	WSW	18	g c	0.36	3
Portishead ...	29.308	- .35	47	45	- 5	60	43	W	6	8	S	10	g g	0.22	5
Scilly ...	29.428	- .31	46	43	- 6	54	43	W	6	9	SW	6	g	0.21	7
Plymouth ...	29.388	- .38	48	45	- 4	55	45	WSW	4	9	SW	6	u o	0.18	*
Hurst Castle ...	29.328	?	49	45	- 1	?	45	W	7	10	SW	10	d o	0.35	8
Dover ...	29.328	- .53	49	46	0	52	47	WSW	16	8	WSW	7	o c	0.03	6
London ...	29.298	- .43	49	44	- 6	59	47	SW	5	9	SSW	10	g r o	0.29	*
Oxford ...	29.33	- .34	47	42	- 6	58	46	W	5	9	SW	5	o c	0.15	*
Cambridge ...	29.188	- .46	49	43	- 4	61	47	WSW	6	7	SW	3	o b	0.26	*
Yarmouth ...	29.508	- .16	42	39	- 9	55	36	SW	4	16	SW	3	c b	-	3
Helder ...	29.19	- .50	50	*	+ 4	*	*	SW	7	*	*	*	*	*	4
Cape Gris Nez ...	29.348	- .50	49	47	+ 1	53	46	SW	18	7	SW	10	u o	0.08	6
Brest ...	29.548	- .43	49	49	- 3	54	47	W	5	18	SSW	10	f	0.28	5
L'Orient ...	?	?	46	46	- 6	58	44	SW	8	8	SW	10	r	0.24	5
Rochefort ...	29.758	- .42	54	50	+ 3	55	46	WSW	5	7	WSW	10	o	-	3
Biarritz ...	29.738	- .49	50	41	- 4	59	39	S	7	13	N	7	f	-	5
Corunna ...			*	*	*	*	*	*	*	*	*	*	f	*	*
Brussels ...	29.40	- .47	55	*	+ 5	*	*	SW	9	*	*	*	o	*	*
Charleville ...	29.55	- .56	54	*	+ 9	*	*	SSW	3	*	*	*	o	*	*
Paris ...	29.568	- .48	53	*	+ 5	63	?	SSW	7	?	?	10	o	-	*
Lyons ...	?	?	61	*	- 11	*	*	E	3	*	*	*	c	*	*
Toulon ...	29.988	- .12	48	48	- 6	63	46	E	5	5	NW	10	o	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.29	43	42	S	6	*	7	Valencia ...	?	53	57	SW	6	9	7
Thurso ...	28.71	57	46	SW	3	9	0	Scilly ...	29.53	53	52	SW	7	10	u
Scarborough ...	29.20	58	57	SW	7	6	c	London ...	29.58	57	54	SW	5	10	o
Greencastle ...							*	Rochefort ...	30.15	55	50	WSW	4	10	o
Holyhead ...	29.17	57	49	SSW	7	10	u u								

Pressure continues to decrease very generally most in the W. and strong SW. breezes, or gales, are reported from nearly all our coasts. The weather is very unsettled.

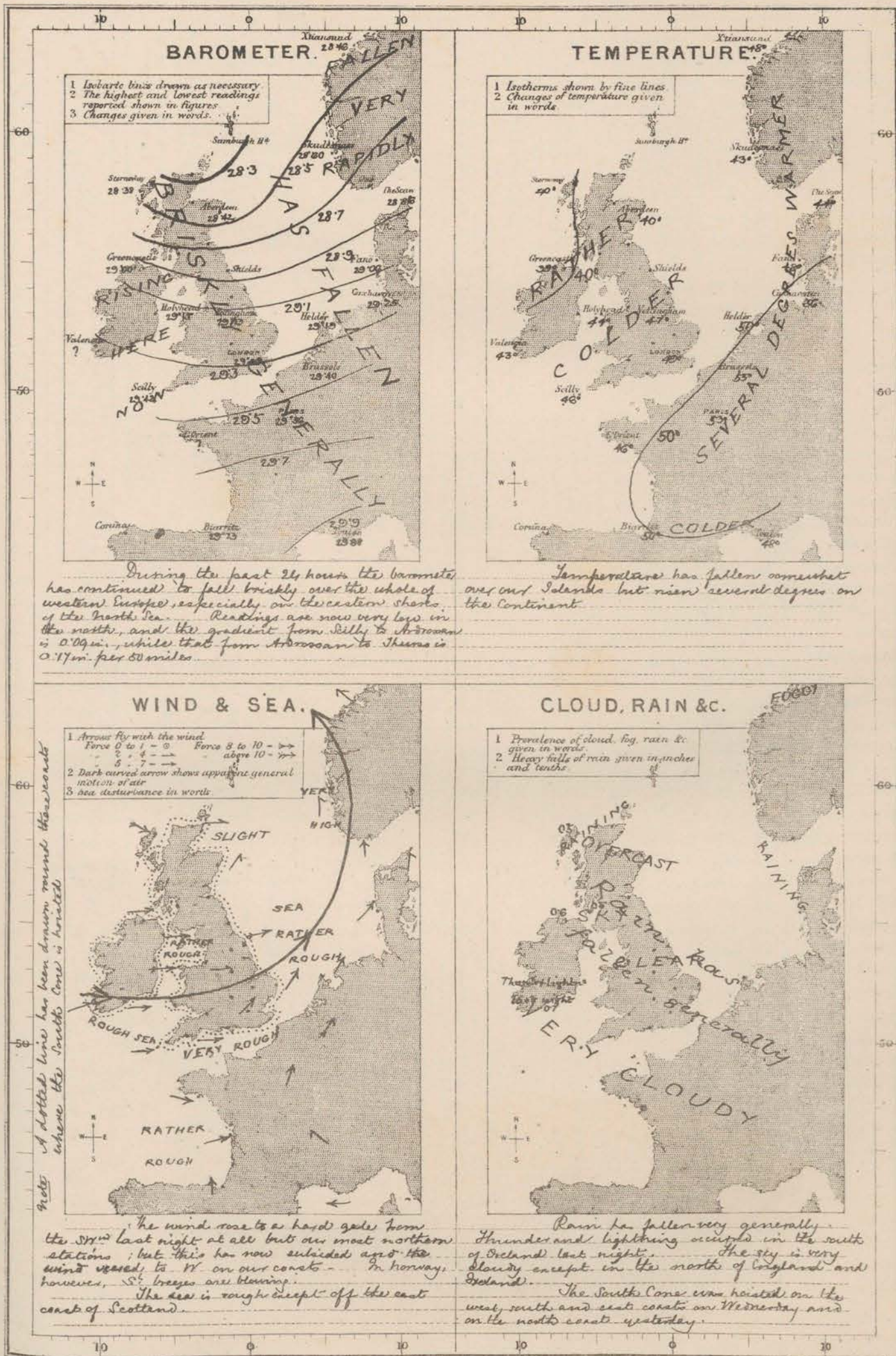
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet dew. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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 3RD APRIL 1874 AT 8 A.M.



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

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

the strongest
ill. lightning;
7; w. wet dew.
Danish Stations

Satur-day 8 a.m.

WEATHER REPORT. April 4th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Haparanda ...	29.12	-.65	23	22	-7	*	*	NE	10	8	SE	*	o	*	*
Hernösand ...	29.05	-.43	39	37	-8	*	*	W	4	8	SE	*	sc	*	*
Stockholm ...	29.38	+0.2	39	37	+5	*	*	SW	2	4	SW	*	c f	*	*
Wisby ...	29.54	+1.1	41	40	+4	*	*	W	4	8	W	*	c	*	*
Christiansund ...	28.89	+4.1	42	38	-6	*	*	S	6	4	SE	*	oc	*	4
Skudesnaes ...	29.20	+6.0	41	39	-2	*	*	SE	6	8	SW	*	oc	*	7
Oxö (X'iansand)	29.32	+5.3	41	40	-2	*	*	SSW	4	4	SW	*	oc	*	3
Skagen (The Skaw)	29.41	+5.5	40	39	-4	*	*	SW	2	*	*	*	c	*	*
Fanö ...	29.43	+3.7	45	44	-3	*	*	SSW	4	*	*	*	c	*	*
Cuxhaven ...	29.572	+2.6	45	45	-11	?	42	SW	4	3	NW	5	oc	0.04	*
Sumburgh Head															
Stornoway (Hebrides)	28.815	+4.3	36	34	-4	?	33	W	3	8	?	7	wc	1.14	6
Thurso ...	28.842	+6.1	37	35	-4	46	36	S	2	8	WSW	5	c	0.13	2
Wick ...	28.882	+5.9	36	34	-5	44	33	SW	2	7	WNW	4	c	0.02	2
Nairn ...	28.935	+4.9	38	36	-3	45	34	WSW	2	6	WSW	5	oc	0.09	2
Aberdeen ...	28.995	+5.7	38	35	-2	49	36	S	3	8	WSW	8	gc	-	2
Leith ...	29.078	+3.8	39	37	-6	49	35	W	5	7	W	5	sc	0.06	*
Shields ...	29.282		40	38		50	38	SSW	4	8	WNW	7	bc	0.02	2
York ...	29.298	+3.6	42	38	-4	57	34	S	2	4	W	7	c	-	*
Scarborough ...	29.275	+2.8	42	39	-7	50	34	SW	4	7	WSW	6	c	-	3
Nottingham ...	29.352	+2.2	42	40	-5	57	34	SSW	4	4	W	10	w	0.01	*
Ardrossan ...	29.088	+2.6	40	37	-5	47	39	SW	6	8	W	6	gc	0.03	5
Greencastle ...	29.068	+0.6	37	37	-2	43	36	WSW	6	8	WSW	6	pc	0.32	*
Donaghadee ...	29.118	+1.8	38	37	-4	49	33	S	3	7	S	3	sb	-	4
Kingstown ...	29.228	+1.0	40	36	-3	59	38	WSW	5	8	W	5	alc	-	3
Holyhead (Bidston Obs.)	29.258	+1.0	42	38	-2	48	40	SW	4	4	SW	2	b	-	3
Liverpool	29.278	+2.1	38	36	-7	47	36	SW	4	7	WSW	5	hc	0.07	3
Valencia ...	?	?	42	41	-1	55	38	WSW	4	8	SW	7	p	0.20	6
Roche's Point ...	29.288	-0.2	41	39	-4	49	36	WSW	5	6	WSW	8	thp	0.45	4
Pembroke ...	29.348	+0.8	44	40	+1	49	38	SW	6	7	SW	7	pc	0.25	5
Portishead ...	29.412		42	41		46	36	SW	4	6	WSW	10	gw	0.19	3
Scilly ...	29.478	+0.5	45	43	+1	50	41	WSW	6	7	SW	8	hg	0.16	6
Plymouth ...	29.462	+0.8	46	44	-2	54	40	SW	2	9	SW	10	pg	0.11	*
Hurst Castle ...	29.478	+1.5	44	43	-5	?	41	W	7	10	W	10	glr	0.24	8
Dover ...	29.562	+2.4	49	46	0	52	38	SSW	7	6	SW	6	gpc	0.10	6
London ...	29.572	+2.2	5	42	-5	56	37	SSW	3	7	WSW	8	hle	0.17	*
Oxford ...	29.46	+1.3	44	43	-4	57	37	SW	2	6	WSW	7	oc	0.12	*
Cambridge ...	29.462	+2.8	43	40	-6	55	34	SSW	3	4	SW	7	pc	0.03	*
Yarmouth ...	29.502	+3.3	42	39	-3	55	36	SW	4	6	SW	3	cb	-	3
Helder ...	29.57	+3.2	45	*	-5	*	*	WSW	7	*	*	*	*	*	4
Cape Gris Nez ...	29.552	+2.1	46	41	-3	57	42	W	7	8	WSW	5	oc	0.08	5
Brest ...	29.652	+1.1	49	47	0	54	42	SW	7	8	SW	8	o	0.04	5
L'Orient ...	?	?	47	43	+1	59	42	WSW	7	7	WNW	5	hc	0.08	6
Rocheport ...	29.852	+1.0	46	44	-8	55	42	S	4	5	WSW	0	ob	0.24	3
Biarritz ...	29.942	+2.1	49	47	-1	53	46	SW	1	5	NW	10	r	0.24	6
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	29.69	+2.9	46	*	-9	*	*	WSW	3	*	*	*	c	*	*
Charleville ...	29.73	+1.8	43	*	-11	*	*	W	3	*	*	*	o	*	*
Paris ...	29.792	+2.6	44	*	-9	48	41	?	3	7	?	1	ob	0.16	*
Lyons ...	?	?	55	*	6	*	*	SW	3	*	*	*	o	*	*
Toulon ...	29.868	-1.2	57	49	+3	58	47	E	7	7	E	10	o	-	5

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	28.70	45	42	SW	8	*	c	8	Valencia ...					
Thurso ...									Scilly ...					
Scarborough ...									London ...					
Greencastle ...								*	Rocheport ...	29.76	53	46	NW	3 10 0
Holyhead ...														

EXPLANATION OF COLUMNS.

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

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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.

SATURDAY 4TH APRIL 1874 AT 8 A.M.



SUMMARY OF WEATHER IN WESTERN EUROPE

from MARCH 29TH to APRIL 4TH 1874.

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

During this week we have had a succession of depressions passing in an ENE^{ly} or NE^{ly} direction towards Scandinavia their centres just skirting our W- and NW- coasts, while their S^{ly} to W^{ly} winds have been felt over the whole country, and in some cases over the whole of W- Europe. Those which passed over between the 1st and 4th were of a rather serious character and during the 2nd and 3rd hard SW^{ly} to W^{ly} gales were experienced on all our coasts. Temperature has been rather high generally, the weather cloudy, and a good deal of rain fell in the latter portion of the week. Hail has fallen in several places, and thunderstorms have occurred in the W. and NW.

MARCH 29TH — The W- depression noticed on the 28th had moved NE^{ly} and its centre now lay off our NW coast while its influence spread over the whole of W- Europe. In Norway and Spain however the barometer had risen briskly. Readings at 8 am were highest on the S- shores of the Bay of Biscay, and gradients were steepest between about the 47th and 54th parallels. Strong SW^{ly} breezes or moderate gales swept over Ireland, England and the North of France, and light S^{ly} airs in Scotland. Temperature rose at all but the most W- stations, where it had changed little; and cloudy weather, with showers was general. The centre of the storm now moved ENE^{ly} the wind veered W^{ly} and in most places the weather improved; but thunderstorms occurred in the NW. at night.

MARCH 30TH — Pressure had recovered somewhat in the W. and S. since the previous morning, while a further decrease was observed in the far W. The gale after veering towards W. had lulled in most places though fresh winds from that quarter were still very general and a fresh gale still held at our most NW- stations and in the neighbourhood of Belgium. In the W. of Norway rather strong SE^{ly} breezes showed themselves. Temperature fell almost everywhere. The sky was much clearer than of late. Towards evening however, the recovery ceased in the W. and NW. and the weather again showed signs of becoming unsettled.

MARCH 31ST — The barometer stood between 0.3 in. and 0.4 in. higher in Norway than it had on the previous morning, but at our W- and NW- stations a fresh fall had been in progress during the night, from which however, a recovery had already commenced in the S. of Ireland. The wind had backed to SW. in the S. and E. of England as well as in France, and blew rather strongly, while fresh to strong W^{ly} breezes were felt in Ireland and Scotland. Temperature rose a few degrees and dull showery weather prevailed at 8 am, except in Scotland. As the day advanced the recovery of pressure and W^{ly} breeze became general.

APRIL: 1ST — The centre of the disturbance was moving away towards Scandinavia, and the barometer rose briskly throughout the Kingdom. Moderate to strong W^{ly} breezes blew over the whole of the British Isles, the North Sea and W. of France but a light SE wind was still felt at Christiansund. Temperature fell except in Norway and Sweden; and the weather again cleared up temporarily. During the morning, however, a sudden fall of the mercury commenced in the S. of Ireland the wind backed rapidly to the S^{ly} in the W. and the weather became very much disturbed. Showers of hail fell at Thurso.

APRIL 2nd - The centre of a new, deep, and extensive depression had advanced to the N. coast of Scotland from the SWnd, causing a fall of 0.7 in. in the barometer at Stornoway and a quarter of an inch in France and the Netherlands. In addition to the above there were indications of a second centre of disturbance to the Wnd of Ireland. SW^{ly} winds varying in force from a fresh breeze to a strong gale had been felt over the whole of the British Isles, Holland and the N. of France during the night and still continued though with somewhat modified force. Temperatures rose except in the N. of Norway. The sky was overcast and the weather wet at the Wnd and Nnd stations. During the day the force again increased to that of a fresh to strong gale from SW. or W. At Sheffield and Androsław a "whole gale" was felt while at Crowborough (near Tunbridge Wells) the velocity of the wind between 9 and 11 p.m. had been from 60 to 70 miles per hour. This increase appears to have been owing to the advance of the Wnd depression over us and was accompanied by much rain generally, hail in some places and thunderstorms in the S. of Ireland.

APRIL 3rd - The centre of the new disturbance had reached the N. of Scotland where the mercury fell to 28.2 in. The gradient from Androsław to Thurso was as steep as 0.17 in. per 50 miles while between Scilly and the Clyde it was only half as steep. The wind had now veered to the Wnd very generally, and though still blowing a fresh gale in many places, was subsiding generally. Temperatures fell several degrees in the British Isles and NW. of France but had risen elsewhere, and the sky began to clear in the NW.

APRIL 4th The recovery from the disturbance noticed yesterday had been very rapid in the N. and brisk generally, but at the Snd Irish stations the barometer had again begun to fall fast. In consequence of this the wind returned to the SW. quarter and began to freshen again, while S. to S.E. winds set in on the N. coast of Norway. Temperature, however, had again fallen in nearly all places, and the sky did not become very cloudy except in the S. of England. During the day the new fall extended End over the Snd regions, and as thus the gradient for SW^{ly} winds became reduced the wind was light to moderate in most places though on our NW. coasts there appears to have been a strong SW. wind felt locally. Rain again fell except in the N. and some hail on our NE. coast.

Meteorological Office,

116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

Sun-day 8 a.m.

WEATHER REPORT.

April 5th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather; By Beaufort Scale.	Rainfall. — In past 24 Hours.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.			
Haparanda ...	29.45	+33	22	21	-1	*	*	S	2	2	SE	*	of	*
Hernösand ...	29.43	+38	37	35	-2	*	*	SSW	4	2	SW	*	bc	*
Stockholm ...	29.68	+30	41	38	+2	*	*	SW	4	4	SW	*	b	*
Wisby ...	29.86	+32	43	40	+2	*	*	SW	6	2	W	*	b	*
Christiansund ...						*	*					*		*
Skudesnaes ...						*	*					*		*
Oxö (Xtiansand)						*	*					*		*
Skagen (The Skaw)	29.61	+20	42	41	+2	*	*	SSW	4	*	*	*	c	*
Fanö ...	29.62	+19	48	45	+3	*	*	SSW	4	*	*	*	b	*
Cuxhaven ...	29.68 s	+17	40	39	-5	54	?	SSW	3	4	SW	2	ob	-
Sumburgh Head														
Stornoway (Hebrides.)	29.00 n	+19	42	40	+6	45	35	WSW	2	10	SSW	7	rlc	0.30
Thurso ...	29.88 n	+24	43	41	+6	45	36	S	3	4	SSW	4	c	-
Wick ...	29.04 n	+16	43	40	+7	44	36	SW	3	5	SW	5	oc	-
Nairn ...	29.07 n	+14	44	40	+6	46	37	WSW	1	7	WSW	4	c	-
Aberdeen ...	29.15 n	+16	42	40	+4	47	38	S	4	6	S	9	elo	-
Leith ...	29.19 n	+12	43	42	+4	50	38	SW	4	5	WSW	6	c	-
Shields ...	29.33 n	+05	45	41	+5	48	38	SW	3	5	SW	5	c	-
York ...	29.42 n	+13	43	39	+1	51	33	WSW	2	5	S	7	hsc	0.06
Scarborough ...	29.40 n	+13	45	41	+3	48	35	WSW	3	4	SW	2	ob	0.02
Nottingham ...	29.45 n	+10	43	41	+1	54	35	SSW	2	5	SSW	4	ow	0.01
Ardrossan ...	29.22 n	+14	44	42	+4	48	41	SW	5	7	SW	6	gc	0.05
Greencastle ...	29.26 n	+20	44	43	+7	54	36	WSW	5	8	SW	9	oc	0.10
Donaghadee ...	29.27 n	+16	43	41	+5	49	36	W	4	6	S	3	ob	-
Kingstown ...	29.37 n	+15	43	40	+3	50	40	W	4	6	WSW	3	ob	-
Holyhead ...	29.37 n	+12	44	41	+2	48	42	SW	4	5	SW	2	b	-
Liverpool (Bidston Obs.)	29.41 n	+14	43	39	+5	49	38	SW	2	6	SW	1	ob	0.02
Valencia ...	?	?	46	44	+4	53	43	WNW	3	3	WNW	4	p	0.03
Roche's Point ...	29.46 n	+18	45	43	+4	49	33	W	3	5	WSW	5	c	0.03
Pembroke ...	29.45 n	+11	46	42	+2	47	43	WSW	4	5	SSW	7	pc	0.08
Portishead ...	29.49 n	+08	48	45	+6	53	35	W	2	6	WSW	3	ob	0.04
Scilly ...	29.56 n	+09	46	44	+1	60	32	W	5	6	WSW	5	of	0.11
Plymouth ...	29.55 n	+09	44	43	-2	50	37	Z	0	7	SW	4	of	0.04
Hurst Castle ...	29.52 n	+05	43	42	-1	61	41	WN	3	7	W	7	nc	0.96
Dover ...	29.49 f	+08	45	44	-4	49	42	SSW	5	6	SSW	10	ow	0.16
London ...	29.48 s	-03	45	43	+4	48	41	WNW	2	7	SW	10	ow	0.07
Oxford ...	29.50	+04	40	39	-2	50	37	WSW	2	6	SW	9	c	0.15
Cambridge ...	29.49 n	+03	43	42	0	51	39	WSW	1	4	SW	10	pc	0.43
Yarmouth ...	29.48 f	-02	45	44	+3	49	41	SW	3	6	SSW	8	ng	0.17
Helder ...				*		*	*			*	*	*		*
Cape Gris Nez ...	29.55 f	-00	43	41	-3	52	42	?	?	7	WSW	10	n	0.04
Brest ...	29.65 n	-00	46	44	-3	53	42	WNW	4	8	SSW	?	nc	0.67
L'Orient ...	?		46	42	-1	59	42	WN	5	8	SW	3	oc	0.16
Rocheport ...	29.71 f	-14	49	45	+3	54	44	WN	8	7	WSW	9	c	0.37
Biarritz ...	29.87 n	-07	52	50	+3	59	46	W	8	8	W	7	fc	-
Corunna ...	30.04		52	*		*	*	SW	6	*	*	*	ob	*
Brussels ...	29.56	-13	46	*	0	*	*	WSW	3	*	*	*	b	*
Charleville ...	29.61	-12	41	*	-2	*	*	SE	3	*	*	*	c	*
Paris ...	29.73 f	-06	41	*	-3	57	41	SE	?	?	?	9	c	-
Lyons ...	?		52	*	+3	*	*	SE	1	*	*	*	n	*
Toulon ...	29.58 f	-28	51	5	0	54	47	E	1	4	E	10	ow	0.47

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.22	40	37	SSE	6	*	5	Valencia ...	28.89	46	43	WSW	3	7	5
Thurso ...	28.86	44	39	SSW	3	8	3	Scilly ...	29.39	48	46	SW	5	8	8
Scarborough ...	29.31	48	42	SW	4	6	4	London ...	29.50	47	45	SW	5	10	10
Greencastle ...	29.08	44	40	SW	7	3	7	Rocheport ...	29.83	54	52	WSW	5	5	5
Holyhead ...	29.26	47	43	SW	5	5	5								

Pressure continues to decrease at the SW-stations but has increased slightly elsewhere. The winds report show very little change since the morning and the sea has gone down considerably at Valencia.

EXPLANATION OF COLUMNS.

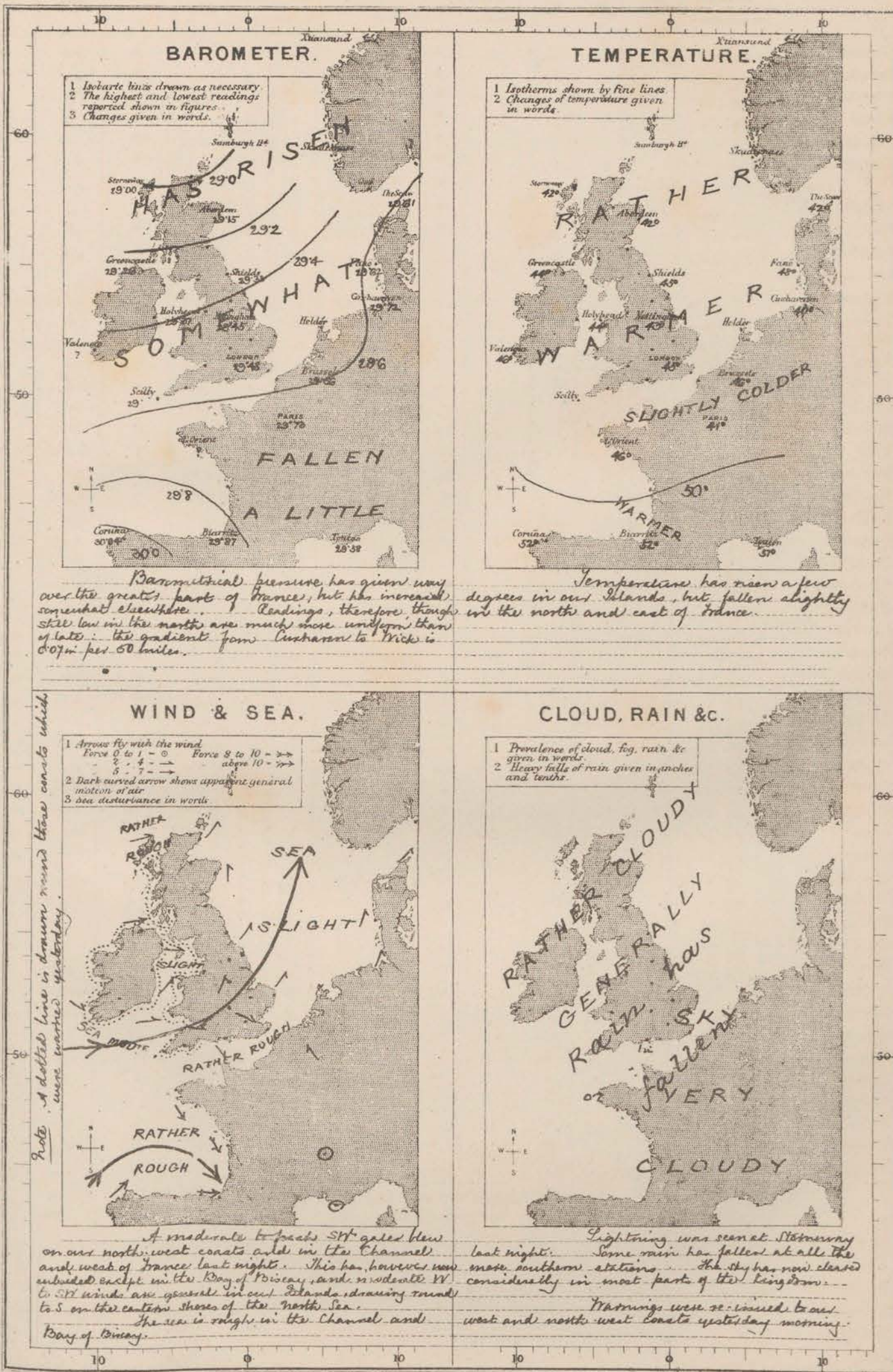
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. dew; 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 information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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 5TH APRIL 1874 AT 8 A.M.

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

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

Mon. day 8 a.m.

WEATHER REPORT.

April 6th

1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. — In past 24 Hours.
	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 ...	29.69	+ .24	27	25	+5	*	*	SW	2	2	S	*	b	*
Hernösand ...	29.80	+ .37	34	32	-3	*	*	N	2	2	SW	*	b	*
Stockholm ...	29.76	+ .08	36	36	-5	*	*	ESE	2	4	SSW	*	bf	*
Wisby ...	29.76	- .10	42	41	-1	*	*	SE	4	2	S	*	bo	*
Christiansund ...	29.58		42	36		*	*	ESE	2	0	Z	*	bo	*
Skudesnaes ...	29.53		40	40		*	*	SE	4	6	SSE	*	o	*
Oxö (Christiansand)	29.56		41	40		*	*	SSE	4	2	N	*	on	*
Skagen (The Skaw)	29.63	+ .02	42	41	0	*	*	SSE	4	*	*	*	c	*
Fanö ...	?		42	?	-6	*	*	WSW	2	*	*	*	n	*
Cuxhaven ...	29.63n	- .05	44	42	+4	51	?	N	3	2	S	4	cb	0.05
Sumburgh Head														
Stornoway (Hebrides)	29.57n	+ .57	44	42	+2	48	37	NN	1	3	NNN	3	b	0.04
Thurso...	29.42n	+ .54	46	44	+3	754	36	NNN	5	4	N	7	pc	0.04
Wick ...	29.42n	+ .38	45	44	+2	46	37	NN	4	4	NN	6	c	0.01
Nairn ...	29.53n	+ .46	46	42	+2	46	39	?	2	4	WSW	4	cc	0.02
Aberdeen ...	29.48n	+ .33	45	41	+3	50	37	NNN	3	4	SSW	2	cb	-
Leith ...	29.58n	+ .39	45	43	+2	55	39	N	3	4	N	2	zfb	0.07
Shields...	29.59n	+ .26	44	42	-1	52	40	N	3	4	SW	5	c	-
York ...	29.64n	+ .22	47	44	+4	53	36	N	2	3	SW	3	cb	-
Scarborough ...	29.64n	+ .24	47	45	+2	52	37	WSW	2	4	WSW	2	b	-
Nottingham ...	29.69n	+ .24	42	41	-1	59	33	SSW	1	4	SW	0	plw	0.20
Ardrossan ...	29.63n	+ .41	47	44	+3	50	44	NNN	3	5	SW	5	pc	0.03
Greencastle ...	29.70n	+ .44	45	44	+1	48	42	NN	3	6	WSW	?	c	0.10
Donaghadee ...	29.67n	+ .40	43	40	0	52	37	N	3	6	N	2	cb	-
Kingstown ...	29.76n	+ .39	42	40	-1	51	41	NNN	5	6	N	2	pb	0.07
Holyhead ...	29.76n	+ .39	45	43	+1	52	42	N	4	4	SSW	1	pb	0.02
Liverpool (Bidston Obs.)	29.70n	+ .29	44	42	+1	52	40	N	3	5	N	7	bc	-
Valencia ...	?		48	45	+2	51	42	N	?	6	NNN	4	p	0.02
Roche's Point...	29.86n	+ .40	46	44	+1	52	40	NN	4	4	N	7	pc	0.02
Pembroke ...	? 29.79n	+ .34	45	42	-1	49	43	NN	3	4	NNN	2	bo	-
Portishead ...	29.75n	+ .26	48	46	0	56	35	NNN	2	6	N	3	cb	0.01
Scilly ...	29.84n	+ .28	47	45	+1	51	44	N	5	5	N	5	p	0.02
Plymouth ...	29.80n	+ .25	41	40	-3	53	33	Z	0	2	N	0	pf	0.09
Hurst Castle ...	29.75n	+ .23	43	42	0	765	43	NN	1	4	NNN	0	v	0.01
Dover ...	29.74n	+ .26	48	45	+3	50	39	WSW	1	4	WSW	0	pb	0.08
London ...	29.75n	+ .27	48	44	+3	56	34	WSW	1	4	NNN	0	oct	-
Oxford...	29.76	+ .26	40	39	0	54	33	N	1	3	WSW	0	b	-
Cambridge ...	29.74n	+ .25	43	41	0	53	33	WSW	1	1	WSW	0	cb	-
Yarmouth ...	29.71n	+ .23	44	43	-1	50	35	N	3	3	WSW	4	bm	-
Helder...	29.68		46	*		*	*	SW	3	*	*	*	*	*
Cape Gris Nez...	29.74n		46	44		49	43	N	1	4	SSW	4	ac	0.08
Brest ...	29.78n	+ .13	45	45	-1	55	42	NNE	3	5	N	10	o	-
L'Orient ...	?		46	46	0	59	45	E	4	5	N	9	on	-
Rochefort ...	29.75f	+ .04	44	40	-5	56	41	SE	4	8	NN	10	co	-
Biarritz ...	29.60f	+ .27	52	50	0	55	46	S	4	7	N	9	no	0.08
Corunna ...			*	*		*	*			*	*	*	*	*
Brussels ...	29.73	+ .17	42	*	-4	*	*	SW	3	*	*	*	c	*
Charleville ...	29.73	+ .12	39	*	-2	*	*	SSE	1	*	*	*	o	*
Paris ...	29.79n	+ .06	39	*	-2	51	35	SSE	1	?	?	3	f	0.08
Lyons ...	?		45	*	-7	*	*	N	1	*	*	*	b	*
Toulon...	29.67n	+ .09	44	39	-7	55	42	NN	5	7	NN	2	cb	0.08

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.45	44	42	SSE	6	*	5	Valencia ...						
Thurso ...								Scilly ...						
Scarborough...								London ...						
Greencastle ...							*	Rochefort ...	29.86	55	48	NN	7	5
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. low; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. weather.

* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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 6TH APRIL 1874 AT 8 A.M.



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

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

Edinburgh: John & Co. 22, Bedford St. Glasgow: James & Co. 10, Queen's St.

Tues - day 8 a.m.

WEATHER REPORT.

April 7th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction & Force
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.79	+ .10	32	32	+5	*	*	SE	1	2	SW	*	o	*	*
Hernösand ...	29.80	.00	36	35	+2	*	*	2	0	0	Z	*	o	*	*
Stockholm ...	29.78	+ .02	36	36	0	*	*	NNW	2	0	Z	*	fo	*	*
Wisby ...	29.92	+ .16	40	40	-2	*	*	SW	2	6	WSW	*	fo	*	*
Christiansund ...	29.77	+ .19	42	41	0	*	*	W	2	2	ESE	*	br	*	*
Skudesnaes ...	29.82	+ .29	41	39	+1	*	*	SE	8	2	S	*	ov	*	*
Oxö (Christiansand)	29.83	+ .27	39	38	-2	*	*	NNW	2	0	Z	*	o	*	2
Skagen (The Skaw)	29.85	+ .22	42	40	0	*	*	NN	2	*	*	*	no	0.32	*
Fanö ...	29.86	?	44	44	+2	*	*	S	4	*	*	*	o	0.43	*
Cuxhaven ...	29.92	+ .30	43	43	-1	53		SW	1	2	NN	2	cb		*
Sumburgh Head															
Stornoway (Hebrides)	29.75	+ .18	43	42	-1	52	33	S	4	4	S	6	pc	0.13	4
Thurso ...	29.81	+ .39	40	38	-6	50	36	S	1	5	NNW	8	co	0.04	2
Wick ...	29.82	+ .40	41	39	-4	50	31	Z	0	4	NN	7	co	0.02	0
Nairn ...	29.85	+ .32	44	41	-2	52	37	Z	0	2	NNW	4	pc	0.09	1
Aberdeen ...	29.86	+ .38	42	40	-3	53	35	S	1	6	NN	6	bc	-	*
Leith ...	29.91	+ .33	44	41	-1	60	38	W	2	3	NN	4	c	-	0
Shields ...	29.93	+ .34	45	43	+1	53	41	NN	2	4	NN	5	c	-	1
York ...	29.94	+ .30	47	43	0	54	36	W	1	5	W	5	bc	0.15	*
Scarborough ...	29.95	+ .31	47	45	0	52	41	WSW	1	2	W	8	co	0.04	1
Nottingham ...	30.02	+ .33	44	42	+2	56	33	SW	1	3	W	3	br	-	*
Ardrossan ...	29.89	+ .26	45	42	-2	51	41	S	3	4	NN	7	c	-	2
Greencastle ...	29.83	+ .13	43	41	-2	50	42	SSW	4	5	NN	10	cg	0.03	*
Donaghadee ...	29.89	+ .22	44	43	+1	55	37	S	2	6	N	10	pc	-	1
Kingstown ...	29.95	+ .19	45	42	+3	52	42	S	1	7	NN	10	pc	0.01	1
Holyhead ...	29.95	+ .19	46	43	+1	51	42	S	1	4	W	6	br	-	1
Liverpool (Bidston Obs.)	29.99	+ .29	44	40	0	50	40	SSW	2	5	W	0	br	-	2
Valencia ...	?		49	48	+1	59	42	SW	5	6	SW	9	n	0.48	5
Roche's Point ...	?		48	46	+2	53	40	SSW	5	5	SSW	8	cho	0.02	4
Pembroke ...	30.02	+ .23	47	45	+2	50	44	SSW	2	4	NN	9	wo	-	2
Portishead ...	30.03	+ .28	49	47	+1	60	36	S	2	4	NNW	7	c	-	1
Scilly ...	30.08	+ .24	48	45	+1	50	45	SW	4	5	NNW	8	co	-	4
Plymouth ...	30.08	+ .28	43	42	+2	52	36	Z	0	4	NNW	10	cf	-	*
Hurst Castle ...	30.05	+ .30	44	43	+1	61	39	NNW	2	3	NNW	0	pc	0.01	2
Dover ...	30.05	+ .31	48	44	0	52	40	NNW	3	3	WSW	3	br	0.02	2
London ...	30.06	+ .31	47	42	-1	56	34	WSW	1	2	W	0	cb	-	*
Oxford ...	30.06	+ .30	41	39	+1	56	36	W	1	0	NNW	1	cb	0.02	*
Cambridge ...	30.04	+ .30	44	41	+1	55	38	NN	1	1	NN	3	pc	0.06	*
Yarmouth ...	30.01	+ .30	41	40	-3	55	35	NNW	2	3	NE	3	cm	0.01	1
Helder ...	29.96	+ .28	46	*	0	*	*	WSW	4	*	*	*	*	*	2
Cape Gris Nez ...	30.04	+ .30	44	40	-2	54	43	NNW	3	4	W	0	cb	-	2
Brest ...	30.17	+ .39	48	48	+3	54	43	W	3	5	N	?	o	-	3
L'Orient ...	?		46	46	0	61	43	N	1	4	N	1	cb	-	2
Rocheport ...	30.21	+ .46	45	41	+1	63	41	NNE	5	5	N	0	pc	-	3
Biarritz ...	30.14	+ .54	52	50	0	54	48	N	5	4	N	8	rm	0.08	5
Cornuna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.04	+ .31	41	*	-1	*	*	SSW	3	*	*	*	br	*	*
Charleville ...	30.01	+ .28	33	*	-6	*	*	SSE	1	*	*	*	g	*	*
Paris ...	30.10	+ .31	40	*	+1	55	39	NNW	3	8	NN	8	br	-	*
Lyons ...	?		50	*	+5	*	*	N	3	*	*	*	br	*	*
Toulon ...															

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

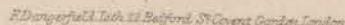
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.63	45	42	S	2	*	o	3	Valencia ...	?	59	56	N	6	p
Thurso ...	29.61	48	45	NNW	3	o	o	3	Scilly ...	29.97	50	46	NNW	5	c
Scarborough...	29.72	49	45	E	1	6	c	1	London ...	29.82	52	47	WSW	2	br
Greencastle ...	29.87	50	47	NN	5	4	c	*	Rocheport ...	29.82	63	52	SE	3	o
Holyhead ...	29.84	50	48	NNW	3	2	b	3							

The general rise of the barometer noticed this morning still continues. The winds are almost unchanged and the sky still keeps clear.—

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 information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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.

TUESDAY 7TH APRIL 1874 AT 8 A.M.



Wednesday 8 a.m.

WEATHER REPORT

April 8th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction & Force.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.68	- .11	30	28	- 2	*	*	S	2	2	SW	*	bc	*	
Hernösand ...	29.77	- .03	39	37	+ 3	*	*	Z	0	4	S	*	z	*	
Stockholm ...	29.86	- .08	36	35	0	*	*	SSW	2	2	SSW	*	cf	*	
Wisby ...	?		26	26	- 4	*	*	SW	2	2	W	*	bc	*	
Christiansund ...	29.80	+ .03	40	39	- 2	*	*	WSW	2	4	SW	*	ro	*	
Skudesnaes ...	29.85	+ .03	42	41	+ 1	*	*	ESE	4	4	SSW	*	oc	*	
Oxö (X'husand)	29.86	+ .03	32	22	- 7	*	*	NNE	2	4	SSW	*	bf	*	
Skagen (The Skaw)	29.92	+ .07	41	41	- 1	*	*	Z	0	*	*	*	z	*	
Fanö ...	29.93	+ .07	43	41	- 1	*	*	Z	0	*	*	*	o	*	
Cuxhaven ...	29.94f	+ .01	43	43	0	51	?	SE	2	3	NN	3	z	-	
Sumburgh Head															
Stornoway (Hebrides)	29.56f	- .19	40	39	- 2	46	33	SW	3	6	SSE	7	p	0.39	
Thurso ...	29.54f	- .27	42	40	+ 2	51	39	W	1	2	S	8	po	0.02	
Wick ...	29.58f	- .24	43	41	+ 2	49	38	W	1	3	SW	8	o	-	
Nairn ...	29.62f	- .23	44	40	0	53	39	SW	1	1	SSW	5	c	-	
Aberdeen ...	29.63f	- .23	41	39	- 1	49	39	NNW	1	3	S	8	co	0.15	
Leith ...	29.70f	- .21	44	42	0	53	38	W	3	3	SW	1	ob	-	
Shields ...	29.69f	- .24	44	41	- 1	52	41	NNW	2	3	SSW	2	ob	0.02	
York ...	29.80f	- .14	46	42	- 1	55	40	W	1	3	SW	3	ob	0.13	
Scarborough ...	29.76f	- .19	45	43	- 2	52	41	NNW	1	3	SE	4	o	0.09	
Nottingham ...	29.85f	- .17	47	44	+ 2	59	42	NNW	3	4	SSW	6	sw	0.07	
Ardrossan ...	29.71v	- .18	44	41	- 1	48	42	SW	4	5	SSW	5	co	0.23	
Greencastle ...	29.72v	- .10	39	38	- 4	44	38	WSW	4	5	S	10	v	0.51	
Donaghadee ...	29.76v	- .13	40	39	- 4	46	35	NNW	3	5	?SW	2	dt	0.09	
Kingstown ...	29.85v	- .10	42	39	- 3	50	40	W	4	5	S	4	dc	0.08	
Holyhead ...	29.83v	- .12	44	42	- 2	50	41	WSW	3	3	SSW	2	ob	0.19	
Liverpool (Biddston Obs.)	29.84v	- .15	44	41	0	54	41	WSW	4	5	W	2	ob	0.16	
Valencia ...	29.65v	?	44	42	- 5	50	41	W	4	5	NNW	7	p	0.23	
Roche's Point ...	29.93v	?	43	41	- 5	50	39	W	3	6	SSW	1	ob	0.45	
Pembroke ...	29.93v	- .09	46	42	- 1	49	44	NNW	4	6	SSW	4	ob	0.14	
Portishead ...	29.92v	- .11	48	46	- 1	55	40	W	3	6	S	2	ob	0.11	
Scilly ...	30.03v	- .05	48	44	0	52	45	NNW	5	6	NNW	5	oc	0.08	
Plymouth ...	29.99v	- .09	41	40	- 2	52	39	W	2	5	S	3	of	0.04	
Hurst Castle ...	29.91f	- .14	45	43	+ 1	61	43	NNW	5	6	SSW	0	ob	0.13	
Dover ...	29.86f	- .19	46	44	- 2	54	44	NNW	3	4	WSW	7	br	0.03	
London ...	29.89f	- .17	46	42	- 1	61	43	NNW	2	4	SW	9	do	-	
Oxford ...	29.90	- .16	44	41	+ 3	56	41	W	2	3	SW	1	ob	0.05	
Cambridge ...	29.87f	- .17	45	42	+ 1	56	44	W	1	2	SW	10	co	0.02	
Yarmouth ...	29.83f	- .18	47	46	+ 6	51	40	SSW	3	3	SSW	7	c	-	
Helder ...	29.89	- .07	44	*	- 2	*	*	S	3	*	*	*	*	*	
Cape Gris Nez ...	29.91f	- .13	45	41	+ 1	53	44	SSW	3	4	W	9	to	-	
Brest ...	30.09v	- .08	45	45	- 3	52	43	NNW	4	8	SSW	7	mo	0.04	
L'Orient ...	?		47	45	+ 1	59	45	W	5	6	WSW	2	ob	0.04	
Rochefort ...	30.09f	- .12	48	44	+ 2	55	43	NNE	7	5	NN	6	c	0.20	
Biarritz ...	30.12f	- .02	47	45	- 5	53	44	?SW	5	5	W	10	co	0.08	
Corunna ...			*	*		*	*			*	*	*	*	*	
Brussels ...	29.88	- .16	48	*	+ 7	*	*	WSW	3	*	*	*	c	*	
Charleville ...	?		36	*	+ 3	*	*	ESE	1	*	*	*	c	*	
Paris ...			*	*		*	*			*	*	*	*	*	
Lyons ...	?		50	*	0	*	*	N	3	*	*	*	z	*	
Toulon ...	29.81f		49	41		56	44	NN	5	4	E	3	oc	-	

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.85	45	43	S	2	*	z	2	Valencia ...	?	46	44	NN	4	7	4
Thurso ...	29.71	49	44	S	2	4	C	2	Scilly ...	29.92	51	49	SSW	5	9	30
Scarborough...	29.88	51	45	S	3	5	C	3	London ...	29.99	54	47	WSW	1	7	0
Greencastle ...	29.68	44	43	S	5	10	N	*	Rochefort ...	30.16	50	48	NN	5	5	0
Holyhead ...	?29.93	50	44	SSW	6	6	C	2								

Since the morning the fall of the barometer, noticed in the W. has extended to all stations. The wind has freshened a little over the Bristol Channel and at Valencia it has veered to the NW.

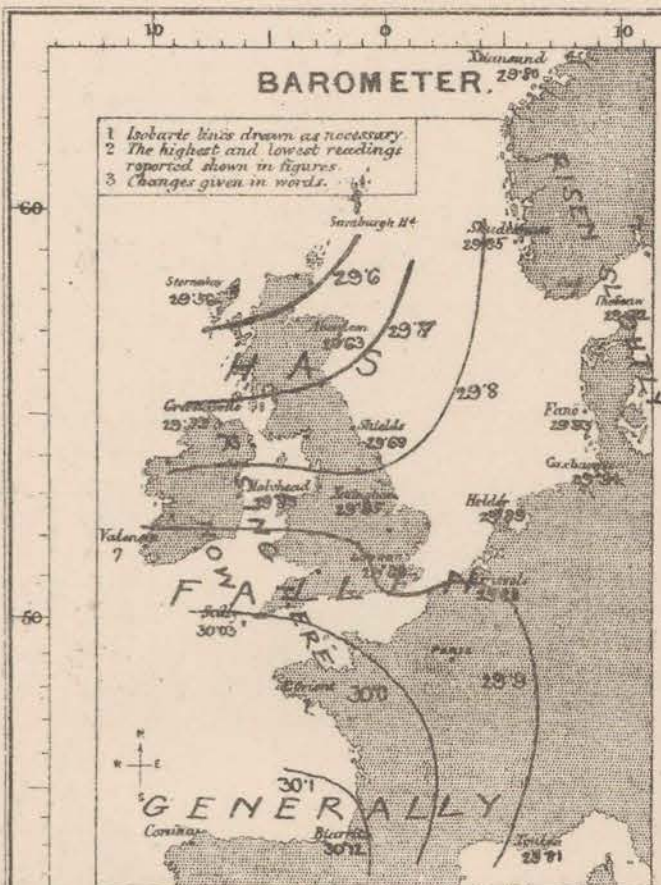
EXPLANATION OF COLUMNS.

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 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; z. zero. *** AN ASTERISK** is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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.

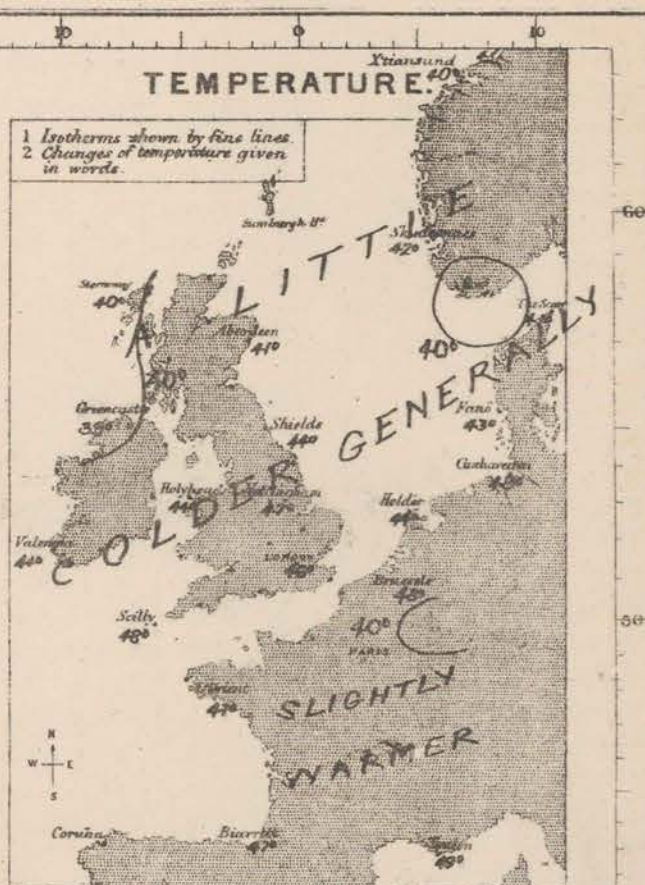
WEATHER CHARTS

AND REMARKS FOR

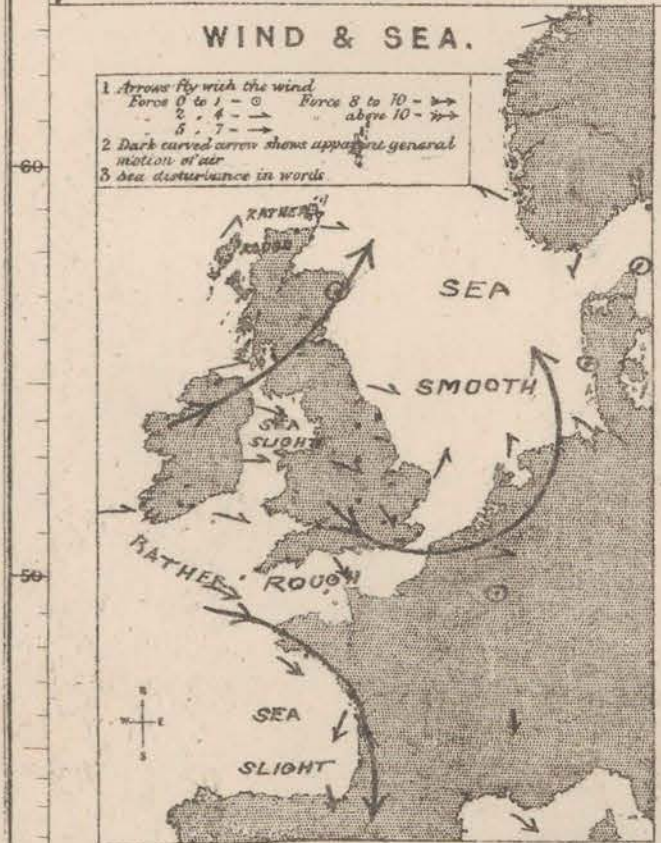
WEDNESDAY 8TH APRIL 1874 AT 8 A.M.



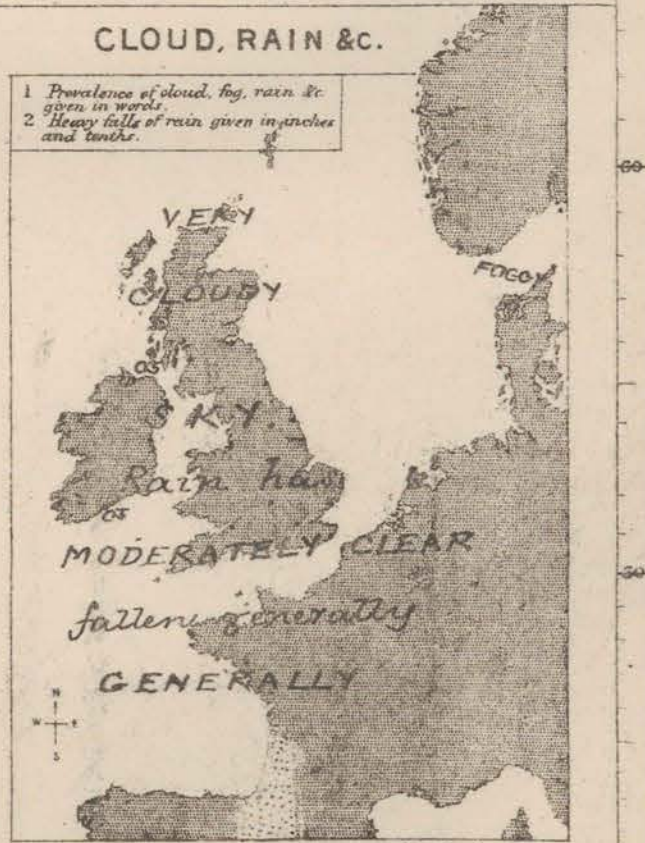
During the past 24 hours the barometer has fallen somewhat in all parts of the British Islands and France, most at the northern stations, but a briske rise has already set in on our south-west coasts. The highest readings still lie off the west coast of France, the lowest to the N. of Scotland, while there appears to be some local disturbances over the south-east of England. The gradient from Brest to Thuro is 0.045 in per 50 miles.



Temperature has fallen generally excepting over France, but the change has been very irregular.



Light N. breeze chiefly prevail over the United Kingdom, blowing into NW. at our southern stations and N. in the south-west of France, where they are fresh. In Holland the wind is S, while variable air and calm prevail in Denmark and the south of Norway. The sea is rather rough at Scilly, Valence and Stomony.



Aurora was seen in Ireland last night. Rain has been general. The sky is now moderately clear in most places, but is very cloudy in the north, and rain is still falling in the north-west as well as at Bihant.

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

F. D. Angerfeld, Lith. 22 Bedford St. Covent Garden London.

Thurs-day 8 a.m.

WEATHER REPORT.

April 9th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction & Force.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.79	+ .11	30	27	0	*	*	WV	6	2	S	*	rb	*	
Hernösand ...	29.91	+ .14	35	32	-4	*	*	Z	0	0	Z	*	z	*	
Stockholm ...	29.91	+ .05	41	37	+5	*	*	Z	0	2	SW	*	bc	*	
Wisby ...	30.06	?	38	36	+2	*	*	WSW	2	2	W	*	cb	*	
Christiansund ...	?	?	40	36	0	*	*	SE	4	2	NE	*	bc	*	
Skudesnaes ...	29.74	- .11	42	41	0	*	*	SSE	6	6	SSE	*	rc	*	
Oxö (X'iansand)	29.82	- .04	41	40	+9	*	*	SSW	4	4	ESE	*	ov	*	
Skagen (The Skaw)	29.88	- .04	42	41	+1	*	*	WSW	2	*	*	*	c	0.08	
Fanö ...	29.90	- .03	50	46	+7	*	*	W	2	*	*	*	z	*	
Cuxhaven ...	29.925	- .02	47	46	+4	54	?	NE	1	2	NE	5	z	-	
Sumburgh Head															
Stornoway (Hebrides)	29.13 f	- .43	45	44	+5	47	39	SSW	?	7	SSW	7	fw	0.11	
Thurso ...	29.23 f	- .31	44	42	+2	52	39	SSE	5	5	SSE	8	co	0.08	
Wick ...	29.28 f	- .30	45	43	+2	51	37	S	5	5	S	6	c	-	
Nairn ...	29.26 f	- .36	47	43	+3	53	40	SW	1	2	SW	5	bc	-	
Aberdeen ...	29.37 f	- .26	43	41	+2	51	39	S	4	4	S	10	cn	0.05	
Leith ...	29.37 f	- .33	46	44	+2	51	41	SW	3	3	W	6	bc	0.02	
Shields ...	29.51 f	- .18	45	42	+1	51	44	SSW	5	4	WSW	8	bw	-	
York ...	29.60 f	- .20	46	43	0	53	37	S	1	2	W	10	lps	0.01	
Scarborough ...	29.60 f	- .16	45	43	0	52	38	SSW	5	3	W	9	co	-	
Nottingham ...	29.61 f	- .24	49	45	+2	60	38	S	5	5	W	9	z	-	
Ardrossan ...	29.35 f	- .36	47	44	+3	48	42	SW	4	6	SW	7	c	0.14	
Greencastle ...	29.33 f	- .40	45	44	+6	47	38	WSW	4	5	SW	7	c	0.07	
Donaghadee ...	29.35 f	- .41	47	45	+7	54	39	WSW	6	7	SW	4	c	0.04	
Kingstown ...	29.46 f	- .39	46	43	+4	53	42	WSW	1	5	WSW	3	cb	0.04	
Holyhead (Bidston Obs.)	29.46 f	- .37	48	46	+4	51	44	SW	3	5	SSW	0	rb	0.37	
Liverpool	29.51 f	- .33	46	44	+2	52	41	SSE	3	5	SSE	8	bc	0.01	
Valencia ...	?	?	47	46	+3	53	42	WSW	3	6	W	9	p	0.38	
Roche's Point ...	29.49 f	- .44	45	44	+2	54	41	WSW	4	6	SW	4	fw	0.12	
Pembroke ...	29.55 f	- .38	47	46	+1	50	45	WSW	3	7	SSW	3	om	0.16	
Portishead ...	29.60 f	- .32	47	47	-1	57	40	S	6	6	S	10	cn	0.16	
Scilly ...	29.62 f	- .41	49	49	+1	52	46	SSW	4	6	S	9	co	0.37	
Plymouth ...	29.65 f	- .34	49	49	+8	55	44	SSW	3	7	SW	10	cn	0.25	
Hurst Castle ...	29.72 f	- .19	49	46	+4	64	46	SSW	6	6	SSW	10	cn	-	
Dover ...	29.85 f	- .01	48	46	+2	54	40	SSW	4	3	NNW	3	z	0.01	
London ...	29.78 f	- .11	49	46	+3	57	39	SSW	4	4	SSW	8	cb	-	
Oxford ...	29.71	- .19	48	45	+4	55	36	S	4	4	S	10	co	-	
Cambridge ...	29.74 f	- .13	48	45	+3	54	34	S	2	2	S	10	co	-	
Yarmouth ...	29.85 f	+ .02	45	44	-2	52	38	SSW	3	2	WV	3	cb	-	
Helder ...	29.90	+ .01	42	*	-2	*	*	S	2	*	*	*	*	*	
Cape Gris Nez ...	29.90 f	- .01	45	43	0	53	44	SW			NNW	5	rc	0.24	
Brest ...	29.80 f	- .29	50	48	+5	54	42	SW	5	5	SW	10	n	0.24	
L'Orient ...	?		48	46	+1	50	47	SW	5	5	WV	10	cn	0.04	
Rochefort ...	30.07 f	- .02	49	45	+1	56	45	SW	4	8	NNW	5	bc	-	
Biarritz ...	30.12 f	- .00	46	44	-1	52	43	S	1	5	W	9	z	0.32	
Corunna ...			*	*		*	*				*	*	*	*	
Brussels ...	29.91	+ .03	39	*	-9	*	*	WSW	3	*	*	*	f	*	
Charleville ...	? 29.97		39	*	+3	*	*	NNW	1	*	*	*	c	*	
Paris ...	30.00 f		40	*		54	33	SE	3	7	WV	0.	z	-	
Lyons ...	?		46	*	-4	*	*	NN	3	*	*	*	z	*	
Toulon ...	29.67 f	- .14	48	44	-1	63	46	NN	5	4	NN	8	co	-	

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.80	44	40	S	6	*	0	4	Valencia ...	?	50	46	W	5	6
Thurso ...	29.54	47	40	NNE	1	7	p	2	Scilly ...	30.05	51	47	WSW	5	5
Scarborough...	29.79	51	44	N	3	5	c	3	London ...	29.94	53	45	NNW	2	7
Greencastle ...	29.70	47	45	SW	4	6	c	*	Rochefort ...	30.16	55	47	NNW	7	4
Holyhead ...	29.86	49	46	SSW	4	2	z	3							

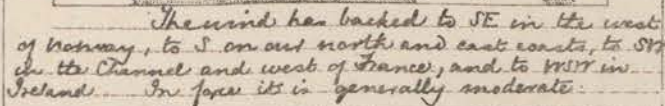
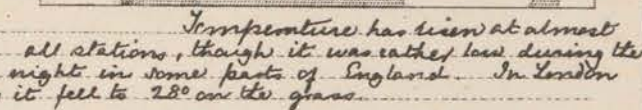
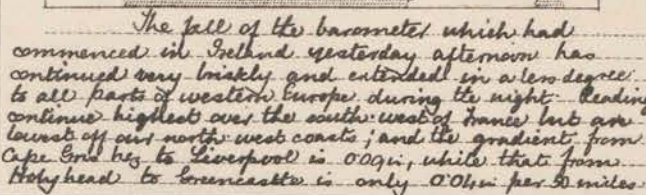
Pressure has begun to decrease again in Ireland but has increased in the SW. of France. The wind backed to SW. again on our NW. coasts and to W.S.W. at Scilly.

EXPLANATION OF COLUMNS.

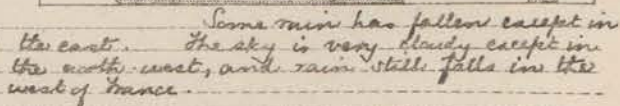
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

THURSDAY 9TH APRIL 1874 AT 8 A.M.



The sea is rough at Biarritz, Scilly and Stornoway, moderate to smooth elsewhere.



Some rain has fallen except in the sky is very cloudy except in it, and rain still falls in the

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

Fri - day 8 a.m.

WEATHER REPORT.

April 10th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Discom- posed 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.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.93	+ .14	21	18	-9	*	*	S	2	2	SW	*	b	*	*
Hernösand ...	29.89	- .02	34	33	-1	*	*	NNE	2	0	Z	*	so	*	*
Stockholm ...	29.85	- .06	32	32	-9	*	*	Z	0	4	SSW	*	of	*	*
Wisby ...	29.94	- .12	38	36	0	*	*	SSE	4	4	S	*	o	*	*
Christiansund ...	29.69		42	37	+2	*	*	SE	4	4	ESE	*	b	*	3
Skudesnaes ...	29.59	- .15	46	40	+4	*	*	SSE	6	?	?	*	b	*	?
Oxö (X'hansand)	29.71	- .11	40	39	-1	*	*	NNE	6	4	SSE	*	bo	*	3
Skagen (The Skaw)	29.76	- .12	44	42	+2	*	*	SSE	2	*	*	*	c	*	3
Fanö ...	29.66	- .24	45	43	-5	*	*	SSE	4	*	*	*	c	0.04	*
Cuxhaven ...	29.698	- .23	43	42	-4	52	?	SSE	2	1	ENE	4	ob	0.21	*
Sumburgh Head															
Stornoway (He. brides.)	29.198	+ .06	42	40	-3	50	36	?	2	5	SW	2	pb	0.13	4
Thurso ...	29.208	- .03	44	42	0	55	37	SSE	2	5	S	7	e	-	2
Wick ...	29.228	- .06	45	44	0	52	40	S	4	5	S	10	gf	0.01	2
Nairn ...	29.208	- .06	43	41	-4	56	40	Z	0	2	SW	8	op	0.02	1
Aberdeen ...	29.228	- .15	42	40	-1	50	39	S	1	5	S	8	cm	0.07	1
Leith ...	? 29.258	- .12	45	43	-1	56	38	W	2	3	SSW	7	e	0.05	*
Shields ...	29.288	- .23	45	44	0	52	41	S	3	5	SSW	8	ro	0.08	2
York ...	29.348	- .26	46	43	0	52	38	S	1	3	S	9	ro	0.34	*
Scarborough ...	29.338	- .27	46	45	+1	49	41	SW	2	5	S	5	ro	0.33	2
Nottingham ...	29.398	- .22	44	43	-5	51	41	SSW	1	5	S	9	af	0.51	*
Ardrossan ...	29.268	- .09	44	41	-3	53	44	SW	2	3	WNW	5	po	0.08	2
Greencastle ...	29.278	- .06	43	42	-2	48	? 40	WSW	3	5	WSW	5	c	0.11	*
Donaghadee ...	29.268	- .09	41	40	-6	54	35	WSW	3	6	WSW	3	cb	0.03	1
Kingstown ...	29.338	- .13	43	40	-3	54	41	WSW	2	6	SSE	3	ob	0.05	2
Holyhead ...	29.318	- .15	44	42	-4	53	42	SW	1	3	SSW	4	bc	-	1
Liverpool (Bidston Obs.)	29.348	- .17	44	41	-2	56	41	SW	1	4	SW	4	blc	0.04	1
Valencia ...	?		42	41	-5	50	40	WNW	4	5	WNW	6	p	0.22	5
Roche's Point ...	29.378	- .12	43	41	-2	53	38	W	4	5	WSW	4	po	0.03	4
Pembroke ...	29.388	- .17	43	41	-4	52	41	W	1	2	SW	7	p	0.04	2
Portishead ...	29.388	- .22	50	48	+3	52	40	WSW	2	4	S	5	po	0.51	1
Scilly ...	29.488	- .14	45	43	-4	53	43	W	6	6	W	6	op	0.05	6
Plymouth ...	29.438	- .22	44	43	-5	52	39	WNW	1	3	SSW	7	of	0.38	*
Hurst Castle ...	29.378	- .35	45	44	-4	? 64	42	WNW	1	7	SSW	10	ro	0.31	4
Dover ...	29.398	- .46	47	46	-1	51	45	S	4	4	S	7	ro	0.26	4
London ...	29.388	- .40	46	45	-3	57	44	SSW	1	6	S	10	rad	0.30	*
Oxford ...	29.39	- .32	45	43	-3	50	41	W	1	5	S	10	ro	0.45	*
Cambridge ...	29.388	- .36	45	44	-3	52	44	SW	1	4	S	10	ro	0.34	*
Yarmouth ...	29.418	- .44	47	47	+2	50	46	S	2	5	SSE	10	ro	0.35	3
Helder ...	29.52	- .38	46	*	+4	*	*	SE	5	*	*	*	*	*	2
Cape Gris Nez ...	29.428	- .48	48	46	+3	58	44	SSW	4	4	SSW	10	ro	0.08	3
Brest ...	29.558	- .25	48	44	-2	52	45	WN	4	8	SW	7	ro	0.59	6
L'Orient ...	?		46	44	-2	57	44	WNW	5	7	SW	6	ro	0.24	4
Rochefort ...	29.588	- .49	48	44	-1	54	43	SSW	5	5	SW	10	ro	0.24	5
Biarritz ...	29.588	- .54	51	49	+5	54	46	SW	5	3	W	10	ro	0.16	6
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.53	- .38	50	*	+11	*	*	SSE	3	*	*	*	*	*	*
Charleville ...	? 29.61	- .36	42	*	+3	*	*	ESE	3	*	*	*	*	*	*
Paris ...	29.518	- .49	49	*	+9	59	40	SSW	4	5	WN	10	*	-	*
Lyons ...	?		46	*	0	*	*	SE	1	*	*	*	c	*	*
Toulon ...	29.692	+ .02	48	41	0	59	44	?	?	5	WN	3	ro	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	29.70	45	42	SSE	6	*	7	4	Valencia ...	?	48	46	WNW	4	7	p
Thurso ...	29.17	53	47	S	4	5	c	3	Scilly ...	29.54	53	51	WSW	4	7	c
Scarborough...	29.49	48	47	S	5	9	n	4	London ...	29.63	51	48	SSE	4	10	co
Greencastle ...	29.34	47	45	WSW	2	7	c	*	Rochefort ...	29.94	52	45	SW	5	10	o
Holyhead ...	29.44	51	48	SSW	2	2	7	2								

A slight recovery of pressure has taken place at Greencastle but at all other stations it has continued to decrease - most at London and Rochefort. The wind has veered to WNW. at Valencia with rather more sea and to WSW. at Scilly but continues light generally.

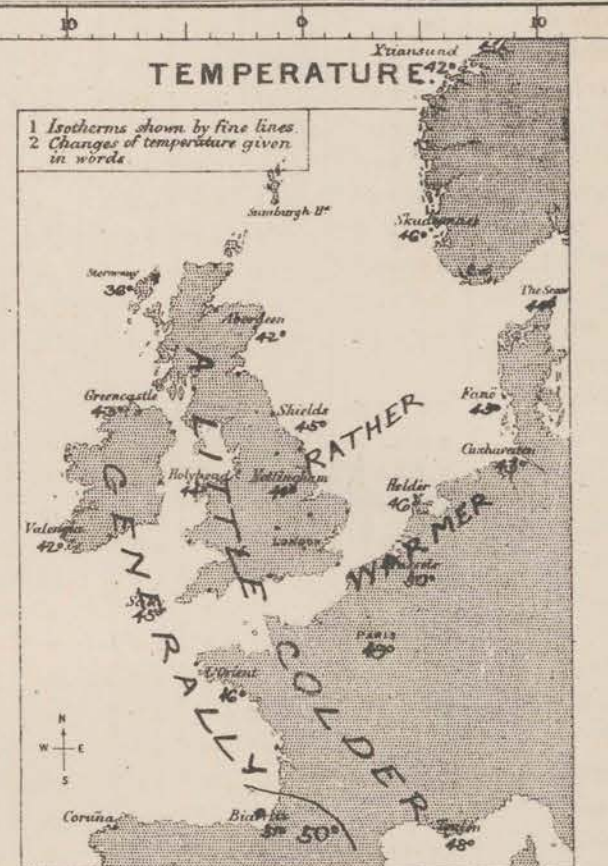
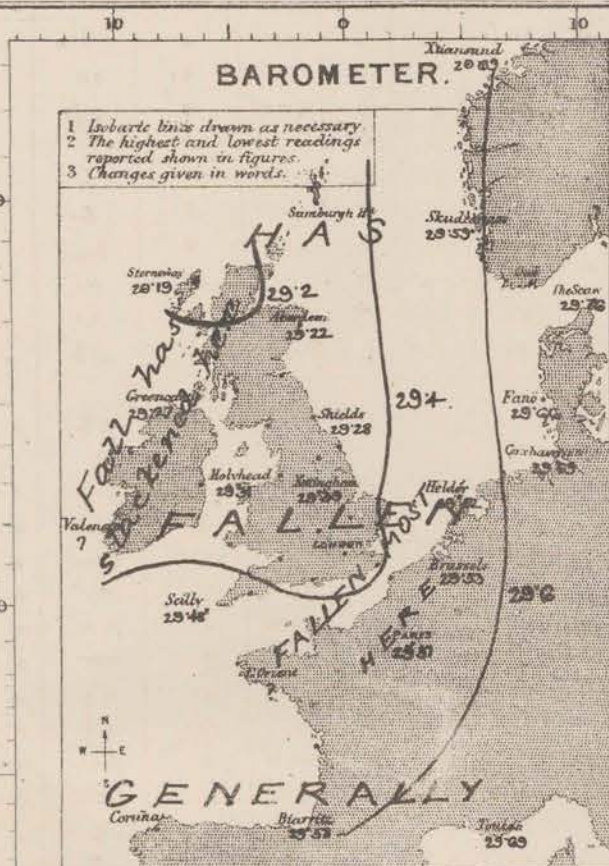
EXPLANATION OF COLUMNS.

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WEATHER CHARTS

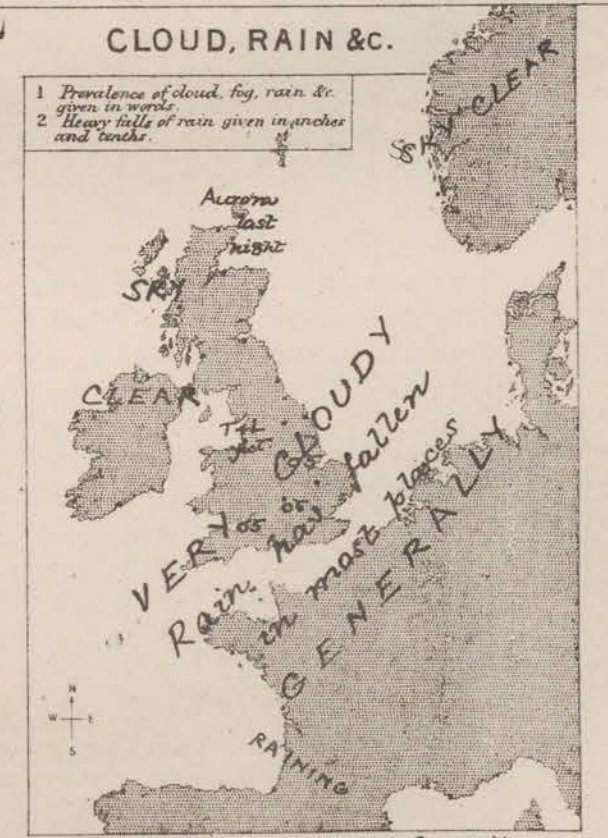
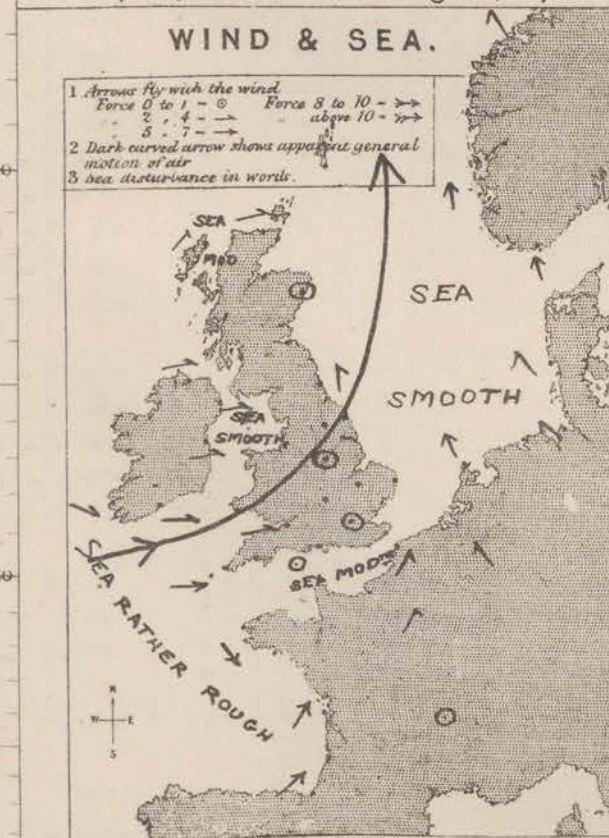
AND REMARKS FOR

FRIDAY 10TH APRIL 1874 AT 8 A.M.



The slight recovery of pressure noticed at Greenhead yesterday afternoon, ceased again during the night, and the barometer has now fallen generally except in the extreme south of France. The fall has been very slight over Scotland and only north-western stations but brisk in the SE of England and W of France where a decrease of about half an inch is reported. Gradients are steepest over the North Sea, that from Dover to Aberdeen being 0.7 in. per 50 miles.

Temperatures has fallen everywhere except on the east coast of England and in the Netherlands.



In direction the winds are almost unchanged since yesterday but they have fallen lighter in force over our Islands. In the north-west of France and at Scilly the wind has veered to NW and freshened a little, while on the eastern shores of the North Sea it has backed to SE. The sea is rather rough in the Bay of Biscay and at Valencia, moderate to smooth elsewhere.

Aurora was seen at Roches P. and in the north of Scotland last night, with lightning and thunder at Liverpool. Rain has fallen at almost all stations, the weather being showery generally. The sky is clear in the north-west, overcast in the south-east of England and west of France.

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

Printed by J. W. Smith, 11, St. Dunstons, London.

WEATHER REPORT. *April. 11th* 1874.

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

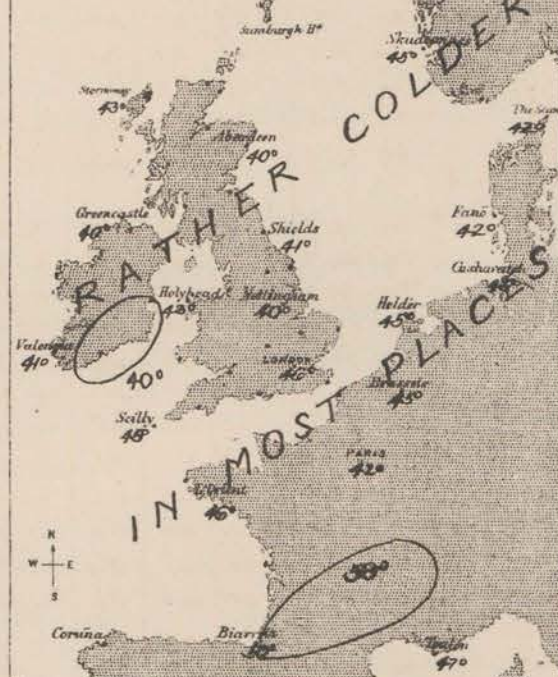
A slight recovery of pressure has taken place at Rochefort, where the wind ^{to} veered to NW. No other important change.

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

* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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 11TH APRIL 1874 AT 8 A.M.



Temperature has fallen at almost all stations.



Paris has fallen at the southern
stations and continues in Normandy. The sky
is now moderately clear in our islands,
overcast in France.

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

SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 5TH to APRIL 11TH 1874.

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

During the greater part of the week, notably from the 7th to the 10th pressure has been lowest in the NW. and some comparatively slight depressions passed from SW. to NE over our W. and N. stations producing a prevalence of W. to SW. winds. On the 11th an additional disturbance appeared in the SW. and advancing over France produced strong winds and gales first from S. and afterwards from N. over the W. of that country, and a gradual shift of wind to the N. or NE. over the greater part of the United Kingdom. Temperature has been comparatively uniform and slightly below the average. The sky has been very cloudy and rain, in small quantities, has fallen frequently.

APRIL 5TH — The decrease of pressure noticed in the S. on the 4th had extended over the whole of France, while in the British Isles, especially in the W., a recovery had taken place. Gradients were consequently reduced and the SW. breezes fell light, and veered to W. in the S. and SW. In the SW. of France however a fresh NW. gale set in. Temperature rose over the greater part of the country but in the S. of England as well as in the W. and E. of France it fell somewhat. The weather became clearer except in the S. but some showers fell very generally during the day — hail at Nottingham — and Aurora was seen at Wick in the evening.

APRIL 6TH — The mercury had continued to recover briskly in the British Isles and the change had extended to nearly all parts of W. Europe. The centre of a shallow depression lay between the Scotch and Norwegian coasts, while the regions of highest readings was off our SW. coasts. The wind had veered to the NW. on all our W. coasts but was W. in the SE. and was very light generally, while light E. breezes appeared in the W. of France. Temperature again rose except at the French stations, the sky became much clearer than of late but some showers again fell in several places during the day.

APRIL 7TH — Another sudden change had set in during the night. The mercury had continued to rise at the E. and S. stations but in the W. and NW. a fresh but not serious fall had set in. The wind backed quickly to the S. in those localities and freshened, while light W. airs continued in the SE. and NW. breezes in the S. and W. of France. Temperature fell in Scotland, clouds increased considerably in the W. and N. and rain had already set in at Valencia. As the day advanced the disturbance passed NE. but extended over the whole country as it did so. Rain fell in most places, and Auroras was seen in the W. at evening.

APRIL 8TH — The region of lowest pressure now lay to the W. of our Islands and W. of Norway, while the highest were found over the Bay of Biscay and a recovery was in progress on our SW. coasts. Gradients were slight. The wind had veered to W. on our coasts but remained light, drawing into NW. in the English Channel and Normandy and to N. in the SW. of France — where it was strong. Temperature fell somewhat except in France, the sky became much clearer and the weather, temporarily, finer. By the afternoon, however, the barometer was again falling in the NW. and the

wind backing. Aurora was seen at Risk in the evening. —

APRIL 9th — A new depression had advanced over our NW-stations during the night, causing a fall of 0.04 in the barometer in that locality. The wind had returned to SE. in the N. of Norway, to S. in Great Britain, and to SW. on our W-coasts, with the Bay of Biscay. Temperature rose a few degrees; clouds increased, and rain set in over the W-parts of the Kingdom and extended all over the country during the day. Lightning was seen at Liverpool in the evening and aurora at several of our W- and N-stations. —

APRIL 10th — The low pressure in the NW. had extended still more over us, and as the fall had been much greater at the Sth, SEth, and Eth stations than in the NW. readings had become much more uniform than of late. The wind fell very light everywhere and veered to N. on our W-coasts. Temperature decreased except in the SE., where it rose considerably, and the weather was rather cloudy, with some rain in the S. and hail in the SW.

APRIL 11th — There was still an area of low pressure lying off the NW. of Scotland, but during the night a fresh depression had advanced from the NW towards the mouth of the Channel, where the mercury had again fallen about half an inch. The highest readings reported (which however were really rather low) lay over Scandinavia. The wind became extremely variable except in the N. of France, where it was strong from S. and SE. Temperature fell irregularly. The weather was overcast and wet in France but clear on our coasts. During the morning the wind rose to a gale from S. at Rochefort, but as the centre passed Eth it shifted to N. and blew equally strongly from that quarter. Aurora was seen in several places, lightning at Roches Point, solar halo and "mock suns" at Nottingham. —

Sun-day 8 a.m.

WEATHER REPORT.

April 12th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.
	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 ...	29.09	+ .21	23	21	-4	*	*	N	4	2	N	*	ob	*
Hernösand ...	29.02	+ .13	32	30	+3	*	*	NE	6	4	E	*	ob	*
Stockholm ...	29.72	+ .07	36	36	0	*	*	NE	4	?	?	*	n	*
Wisby ...	29.67	+ .02	40	40	-1	*	*	E	6	2	ENE	*	no	*
Christiansund ...	29.67	+ .07	44	39	0	*	*	ESE	4	2	E	*	r	*
Skudesnaes ...	29.56	+ .04	43	39	-2	*	*	E	6	4	ENE	*	bo	*
Oxö (S'iansand)	29.58	+ .03	40	40	-1	*	*	?	6	6	NE	*	no	*
Skagen (The Skaw)	29.65	+ .07	41	40	-1	*	*	E	4	*	*	*	r	0.16
Fanö ...	29.54	+ .09	44	43	+2	*	*	ENE	2	*	*	*	r	*
Cuxhaven ...	29.450	+ .04	48	47	+3	57	?	ENE	3	2	W	2	ob	0.12
Sumburgh Head														
Stornoway (He- brides.)	29.53r	+ .41	39	37	-4	48	31	W	2	4	SSE	2	z	-
Thurso ...	29.47r	+ .23	42	41	+3	53	37	WSW	1	2	S	8	mo	-
Wick ...	29.51r	+ .22	43	42	-2	51	33	Z	0	3	S	10	go	-
Nairn ...	29.58r	+ .40	41	38	-1	52	37	SW	1	1	SW	4	bo	-
Aberdeen ...	29.52r	+ .31	44	41	+4	51	35	WSW	2	2	WSW	4	bo	-
Leith ...	29.57r	+ .35	45	43	-2	54	35	N	2	3	E	5	c	0.14
Shields ...	29.53r	+ .34	41	39	0	48	37	WSW	1	3	ESE	2	bm	-
York ...	29.55r	+ .29	44	41	-1	55	34	W	1	2	N	10	co	-
Scarborough ...	29.57r	+ .34	46	44	+1	48	39	N	2	4	SSE	7	of	-
Nottingham ...	29.55r	+ .38	45	42	+5	56	41	N	1	3	ENE	10	am	-
Ardrossan ...	29.57r	+ .26	43	40	+2	52	38	W	3	3	W	5	c	-
Greencastle ...	29.63r	+ .41	45	43	+5	45	38	SSW	1	2	WSW	2	ob	0.02
Doraghadee ...	29.59f	+ .40	41	40	+4	58	36	N	2	3	N	3	c	-
Kingstown ...	29.65r	+ .43	39	37	-1	47	37	WSW	3	3	WSW	0	fb	-
Holyhead	29.58r	+ .39	44	42	+1	47	43	WSW	3	3	WSW	3	z	-
Liverpool (Bidston Obs.)	29.56r	+ .34	46	42	+4	50	42	W	2	3	W	5	c	-
Valencia ...	?	?	45	42	+4	47	35	WSW	3	3	WSW	4	c	-
Roche's Point ...	29.67r	+ .49	43	40	+4	50	34	W	2	6	W	2	ob	0.08
Pembroke ...	29.59r	+ .42	45	42	+3	51	41	N	3	3	N	6	fo	0.02
Portishead ...	29.52r	+ .31	48	46	+4	50	40	E	3	5	E	10	g	0.02
Scilly ...	29.59r	+ .58	47	44	+2	59	43	N	5	6	NNE	5	fo	0.01
Plymouth ...	29.54r	+ .38	46	44	+2	54	41	N	1	3	E	10	of	0.04
Hurst Castle ...	29.50r	+ .31	45	43	+1	?	42	NE	3	3	NE	10	co	0.02
Dover ...	29.40r	+ .12	47	46	+1	49	44	ENE	5	4	E	7	br	0.17
London ...	29.47r	+ .21	47	42	+1	55	43	NNE	3	1	E	10	pcr	-
Oxford ...	29.52	+ .27	43	41	+3	52	37	NE	1	2	E	10	od	-
Cambridge ...	29.52r	+ .25	45	43	+3	54	37	N	1	3	SSE	10	co	-
Yarmouth ...	29.50r	+ .20	46	45	+3	48	42	WSW	4	4	WSW	10	co	0.03
Helder ...			*	*	*	*	*		*	*	*	*	*	*
Cape Gris Nez ...	29.36r	+ .05	44	42	+2	53	41	NE	4	3	N	10	tr	0.04
Brest ...	29.54r	+ .47	46	42	+3	51	41	N	7	7	N	10	r	0.39
L'Orient ...	?	?	46	44	0	52	43	N	7	9	ESE	7	ro	0.47
Rochefort ...	29.32r	+ .04	48	44	+3	49	40	NNE	8	9	N	10	r	0.39
Biarritz ...	29.26r	- .02	52	50	+2	55	48	N	7	7	S	10	tr	0.16
Corunna ...			*	*	*	*	*		*	*	*	*	*	*
Brussels ...	29.34	- .03	50	*	+5	*	*	NE	?	*	*	*	r	*
Charleville ...	29.26	- .16	48	*	+5	*	*	E	3	*	*	*	r	*
Paris ...	29.29r	- .03	49	*	+7	54	48	ESE	3	?	?	10	r	-
Lyons ...	?		53	*	+4	*	*	S	3	*	*	*	r	*
Toulon ...	29.08f	- .40	45	45	-2	55	43	E	9	7	SE	10	tr	0.63

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	29.46	47	41	ESE	6	*	z	4	Valencia ...	?	44	41	W	3	6
Thurso ...	29.20	51	44	S	2	4	am	2	Scilly ...	29.04	58	55	NE	5	8
Scarborough ...	29.24	45	43	SSE	4	6	c	3	London ...	29.22	51	46	NE	1	9
Greencastle ...	29.29	43	41	SE	1	9	g	*	Rochefort ...	29.07	46	42	S	9	10
Holyhead ...	29.26	45	42	SW	2	4	c	2							

Pressure continues to decrease at Rochefort and in London but has risen generally elsewhere. At Rochefort the wind has increased to a strong gale from S. with rain and a high sea, while light NE winds prevail in the S. of England.

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. weather.

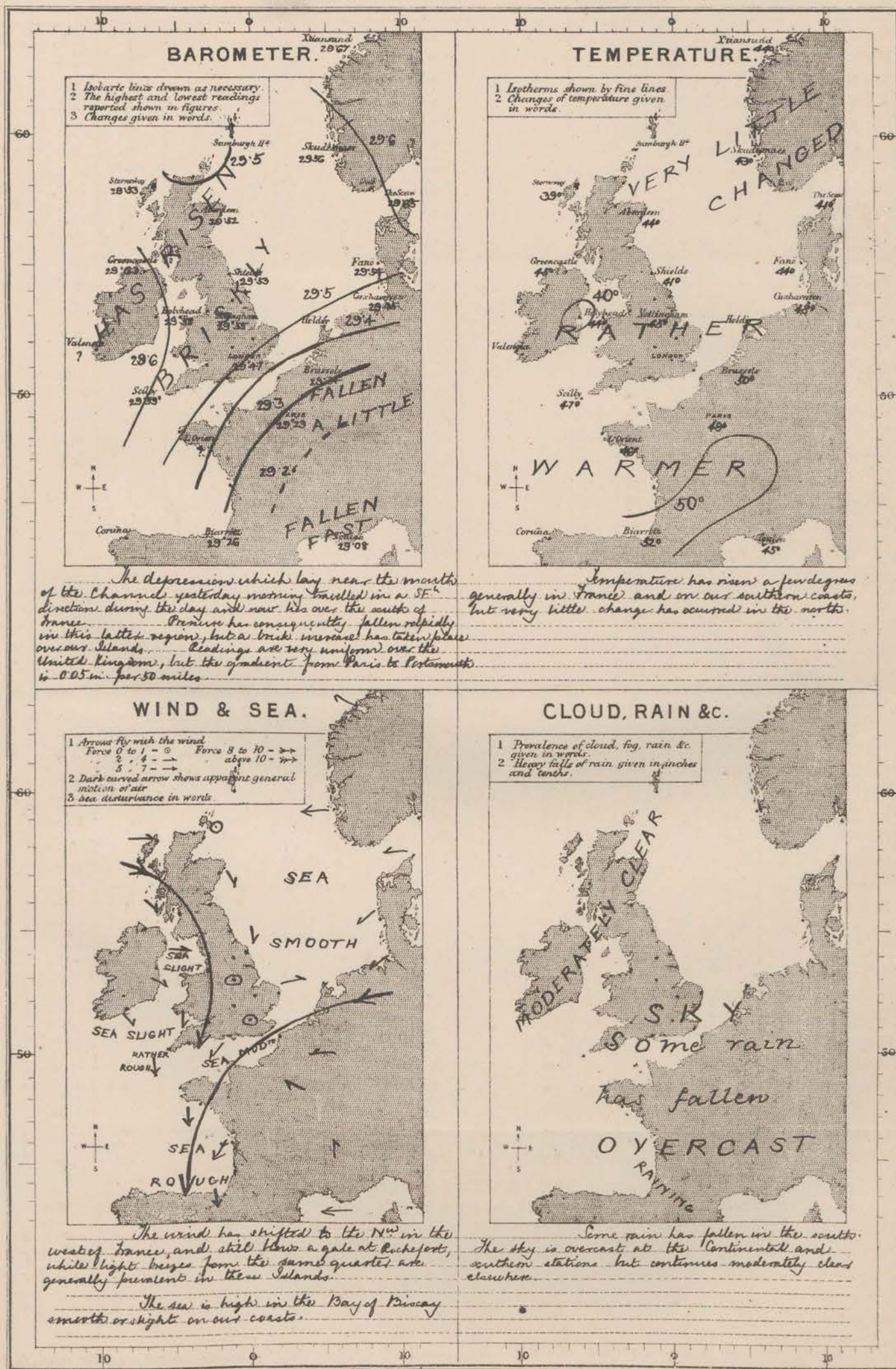
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

SUNDAY 12TH APRIL 1874 AT 8 A.M.



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

Edinburgh: 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

Mon-day 8 a.m.

WEATHER REPORT.

April 13th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	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.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	30.29	+ .20	18	16	-5	*	*	N	2	2	N	*	b	*	
Fernösand ...	30.22	+ .20	35	32	+3	*	*	E	2	2	NE	*	b	*	
Stockholm ...	30.01	+ .24	37	34	+1	*	*	E	6	6	E	*	ov	*	
Wisby ...	30.00	+ .33	36	35	-4	*	*	E	6	2	N	*	ov	*	
Christiansund ...	29.72	+ .85	46	34	+2	*	*	SE	5	2	SE	*	bo	*	
Skudesnaes ...	29.60	+ .04	43	40	0	*	*	ESE	6	4	ESE	*	o	*	
Oxö (Xtiansand)	29.79	+ .21	40	38	0	*	*	NE	6	6	ENE	*	o	*	
Skagen (The Skaw)	29.80	+ .15	41	39	0	*	*	E	4	*	*	*	o	*	
Fanö ...	29.58	+ .04	42	42	-2	*	*	SE	6	*	*	*	r	0.35	
Cuxhaven ...	29.64	+ .19	45	45	-3	64	?	SE	4	5	SE	8	ov	-	
Samburgh Head															
Stornoway (Hebrides)	29.25	- .28	43	39	-4	44	37	ESE	3	3	ESE	3	bw	-	
Thurso...	29.35	- .12	43	40	0	43	32	SSE	3	3	NNW	7	o	-	
Wick ...	29.37	- .14	44	42	+1	47	34	S	3	3	S	7	co	-	
Nairn ...	29.31	- .27	43	40	+2	51	35	SE	1	1	SE	8	bg	-	
Aberdeen ...	29.36	- .16	43	42	-1	49	35	SSE	3	3	NNW	9	co	0.19	
Leith ...	29.30	- .27	39	37	-6	56	32	S	3	2	N	8	co	-	
Shields...	29.36	- .17	41	39	0	48	38	SSE	1	2	NNW	8	ov	-	
York ...	29.36	- .19	41	38	-3	53	32	SE	3	2	E	10	co	-	
Scarborough ...	29.35	- .22	42	41	-4	48	38	SSE	3	2	N	10	o	-	
Nottingham ...	29.39	- .16	41	38	-4	54	33	SE	3	3	NN	10	tpr	0.15	
Ardrossan ...	29.18	- .39	40	37	-3	53	38	ESE	3	3	NW	8	bo	-	
Greencastle ...	28.95	- .63	43	42	-2	48	40	SE	7	7	SE	9	ov	0.08	
Donaghadee ...	29.04	- .55	38	36	-3	57	38	SSE	7	7	SSE	10	ov	0.37	
Kingstown ...	29.05	- .60	46	42	+7	49	34	NNW	4	3	E	5	bo	0.25	
Holyhead ...	?		46	44	+2	49	41	SW	5	6	SW	5	rgo	0.21	
Liverpool (Bidston Obs.)	29.20	- .36	37	36	-9	49	36	ESE	5	6	ESE	10	br	0.03	
Valencia ...	?	?	48	48	+3	50	42	NNW	9	10	NNW	9	r	0.68	
Roche's Point...	29.10	- .57	44	41	+1	51	41	NNW	6	8	SW	8	olp	0.45	
Pembroke ...	29.21	- .38	47	44	+2	57	44	N	7	9	SSW	7	bg	0.15	
Portishead ...	29.28	- .24	48	47	0	54	36	S	7	5	E	10	gw	0.11	
Scilly ...	29.43	- .16	46	44	-1	59	43	N	7	8	SSW	7	cg	0.22	
Plymouth ...	29.36	- .18	48	45	+2	56	37	N	5	9	SW	8	cg	0.06	
Hurst Castle ...	29.43	- .07	45	38	0	66	42	SW	6	6	SW	10	cr	0.04	
Dover ...	29.55	+ .15	47	46	0	48	37	SSW	4	5	NE	7	bo	0.38	
London ...	29.47	- .09	46	43	-1	49	35	S	4	2	NNE	10	rbg	0.09	
Oxford...	29.40	- .22	44	42	+1	51	33	S	3	4	S	10	om	0.01	
Cambridge ...	29.46	- .06	42	40	-3	53	33	S	1	1	N	10	po	0.02	
Yarmouth ...	29.52	+ .02	42	41	-4	47	34	S	3	4	NNW	6	co	0.16	
Helder ...	29.59		45	*		*	*	N	6	*	*	*	*	*	
Cape Gris Nez...	29.60	+ .24	44	42	0	47	41	SSW	4	7	N	7	o	0.28	
Brest ...	29.56	+ .02	50	50	+4	52	44	NNW	8	8	NNW	10	r	0.24	
L'Orient ...	?		48	48	+2	58	41	SW	7	7	SW	10	r	-	
Rochefort ...	29.84	+ .57	48	44	0	55	45	NNW	5	8	N	10	o	-	
Biarritz ...	29.48	+ .72	52	50	0	53	46	NN	4	8	N	6	rm	0.04	
Corunna ...			*	*		*	*			*	*	*	*	*	
Brussels ...	29.65	+ .31	46	*	-4	*	*	NNW	3	*	*	*	o	*	
Charleville ...	?		?	*		*	*	N	1	*	*	*	o	*	
Paris ...	29.75	+ .46	47	*	-2	?	42	?N	4	4	SW	3	o	-	
Lyons ...	?		54	*	+1	*	*	N	3	*	*	*	o	*	
Toulon...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.			
Skudesnaes ...	29.69	47	41	ESE	4	*	o	3	Valencia ...								
Thurso ...									Scilly ...								
Scarborough...							*		London ...								
Greencastle ...									Rochefort ...	29.56	53	48	N	8	10	o	7
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. wind.

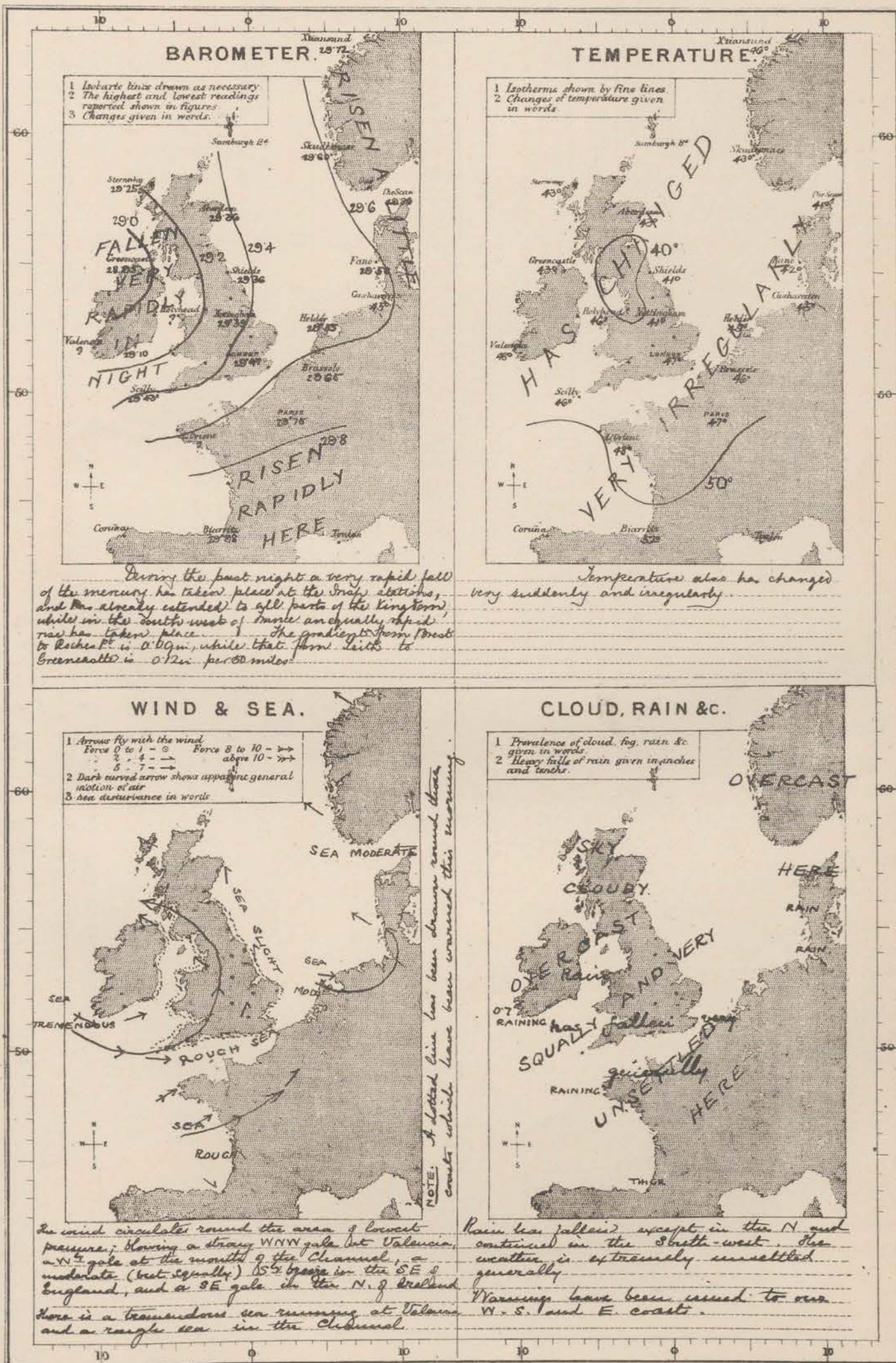
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WEATHER CHARTS

AND REMARKS FOR

MONDAY 13TH APRIL 1874 AT 8 A.M.



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

Printed and Published by J. W. & A. G. Smith, 11, Abchurch Lane, London, E.C. 4.

Tues-day 8 a.m.

WEATHER REPORT.

April 14th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturbance.
	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 ...	30.38	+ .09	18	16	0	*	*	S	2	2	S	*	7	*	
Hernösand ...	30.38	+ .16	31	28	-4	*	*	N	2	0	L	*	7	*	
Stockholm ...	30.17	+ .16	36	32	-1	*	*	E	6	6	ENE	*	7	*	
Wisby ...	30.16	+ .16	37	35	+1	*	*	E	6	6	SE	*	0.7	*	
Christiansund ...	30.01	+ .29	43	42	-3	*	*	L	0	2	S	*	0	*	
Skudesnaes ...	29.97	+ .37	42	40	-1	*	*	E	4	6	E	*	0	*	
Oxö (X'tiansand)	30.00	+ .21	36	34	-4	*	*	NE	6	6	ENE	*	0	*	
Skagen (The Skaw)	30.01	+ .21	41	39	0	*	*	E	2	*	*	*	0	*	
Fanö ...	29.75	+ .17	44	44	+2	*	*	E	6	*	*	*	0	*	
Ouxhaven ...	29.62	- .02	47	47	+2	58	?	E	4	3	ENE	9	om	0.07	
Sumburgh Head															
Stornoway (Hobridges)	30.02	+ .77	46	43	+3	48	40	N	2	6	ENE	9	ro	0.02	
Thurso ...	29.99	+ .64	46	45	+3	49	42	N	2	4	ESE	7	gc	0.01	
Wick ...	29.91	+ .54	45	45	+1	49	38	N	1	2	S	7	o	0.01	
Nairn ...	29.96	+ .65	46	44	+3	48	42	L	0	1	SE	8	om	-	
Aberdeen ...	29.95	+ .59	47	44	+4	48	37	NNN	2	3	SSE	2	ob	-	
Leith ...	29.97	+ .67	45	44	+6	46	38	N	2	4	SE	6	ro	0.10	
Shields ...	29.89	+ .53	44	43	+3	45	40	NE	5	7	SSE	9	o	0.31	
York ...	29.84	+ .48	46	45	+5	48	38	NNE	1	2	E	10	r	0.35	
Scarborough ...	29.86	+ .51	46	45	+4	46	41	NE	2	6	SSE	7	ro	0.12	
Nottingham ...	29.74	+ .35	43	43	+2	54	39	N	3	4	SE	10	r	0.14	
Ardrossan ...	29.97	+ .79	48	43	+8	48	39	N	1	5	ENE	3	rm	0.33	
Greencastle ...	30.02	+ 1.07	47	45	+4	47	41	N	4	7	SE	7	o	0.00	
Donaghadee ...	29.96	+ .92	46	44	+8	52	38	N	6	7	ESE	8	o	0.10	
Kingstown ...	29.94	+ .89	44	42	-2	50	43	NNN	6	5	N	8	ro	0.23	
Holyhead ...	29.83	?	46	44	0	52	43	N	6	5	NE	5	ro	0.05	
Liverpool (Bidston Obs.)	29.82	+ .62	45	43	+8	50	37	NNE	3	5	ESE	10	ro	0.17	
Valencia ...	?		48	46	0	48	44	N	7	11	NN	7	q/p	0.57	
Roche's Point ...	29.98	+ .88	47	44	+3	52	40	N	5	9	NNN	5	q/p	0.18	
Pembroke ...	29.81	+ .60	45	43	-2	49	43	N	6	7	N	8	q	0.21	
Portishead ...	29.71	+ .43	46	45	-2	54	41	NNE	6	6	S	10	q/w	0.43	
Scilly ...	29.79	+ .36	48	45	+2	50	43	NNE	9	11	NNN	8	ow	0.06	
Plymouth ...	29.69	+ .33	42	40	-6	51	43	NE	4	8	NSN	5	q/m	0.22	
Hurst Castle ...	29.64	+ .21	46	45	+1	58	44	NE	4	6	SW	10	q/s	0.32	
Dover ...	29.59	+ .04	49	46	+2	49	42	NE	3	7	SSN	5	ro	-	
London ...	29.67	+ .20	47	44	+1	53	42	ENE	3	6	SSN	9	ro	0.17	
Oxford ...	29.72	+ .32	43	42	-1	55	40	N	2	4	S	10	om	0.18	
Cambridge ...	29.72	+ .26	43	40	+1	53	34	N	1	3	S	10	ro	0.08	
Yarmouth ...	29.66	+ .14	45	45	+3	47	40	ENE	3	7	SSE	7	o/q	0.05	
Helder ...	29.64	+ .05	48	*	+3	*	*	NE	5	*	*	*	*	*	
Cape Gris Nez ...	29.56	- .04	42	40	-2	49	37	ESE	3	7	SSN	2	ro	0.12	
Brest ...	?		47	45	-1	58	45	NNN	9	7	NN	8	o	0.39	
L'Orient ...			47	45	-1	58	45	NNN	9	7	NN	8	o	0.39	
Rocheport ...	29.46	- .43	49	47	+1	54	43	NNN	12	11	NNN	10	r	0.28	
Biarritz ...	29.62	- .36	49	47	-3	53	46	NN	9	11	NN	10	r	0.39	
Coronna ...			*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	29.55	- .10	47	*	+1	*	*	ENE	?	*	*	*	ro	*	
Charleville ...	29.54		43	*	*	*	*	NE	3	*	*	*	o	*	
Paris ...	29.49	- .26	42	*	-5	52	38	SW	4	8	S	10	o	0.20	
Lyons ...	?		54	*	0	*	*	N	?	*	*	*	7	*	
Toulon ...	29.23	- .42	45	40	-9	61	41	NN	8	5	NN	3	ro	-	

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.58	46	41	E	6	*	o	4	Valencia ...	?	48	39	NN	11	9
Thurso ...	29.57	47	43	ESE	4	7	g	3	Scilly ...	29.27	48	46	NNN	11	9
Scarborough ...	29.23	42	40	SSE	6	10	m	5	London ...	29.24	46	44	SSN	2	8
Greencastle ...	29.10	44	43	SE	7	9	o	*	Rocheport ...	29.71	49	47	NSN	8	10
Holyhead ...	28.99	51	48	SSE	3	5	c	2							

The barometer has continued to fall quickly at all the S^t stations but a recovery has commenced in the N. The wind has increased to a very heavy gale from NNN at the mouth of the Channel and to a strong breeze from SSE at Scarborough. The reports from Valencia and Rocheport have not arrived. The weather continues very unsettled.

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. weather.

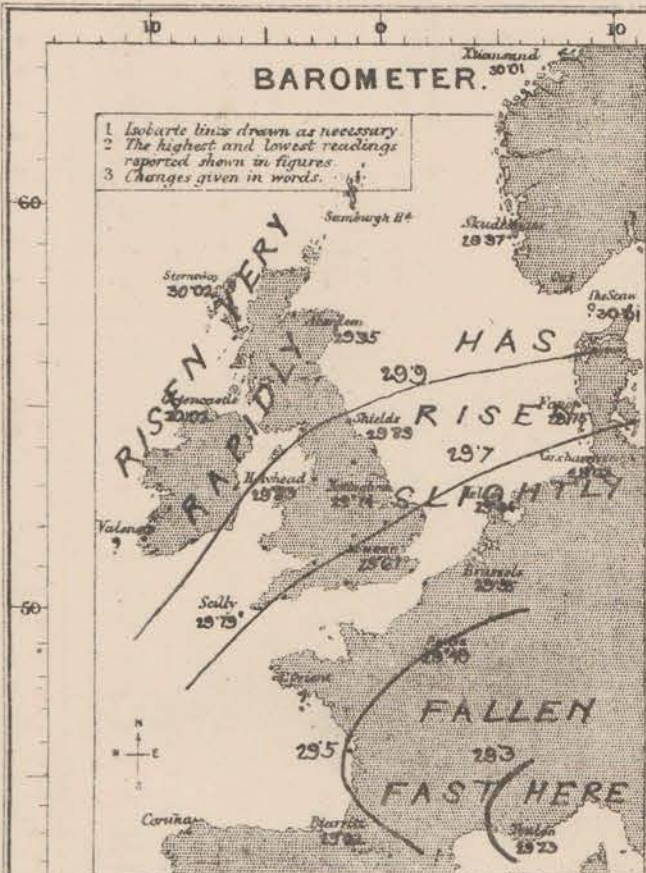
* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish is an observation taken at 8 p.m.

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

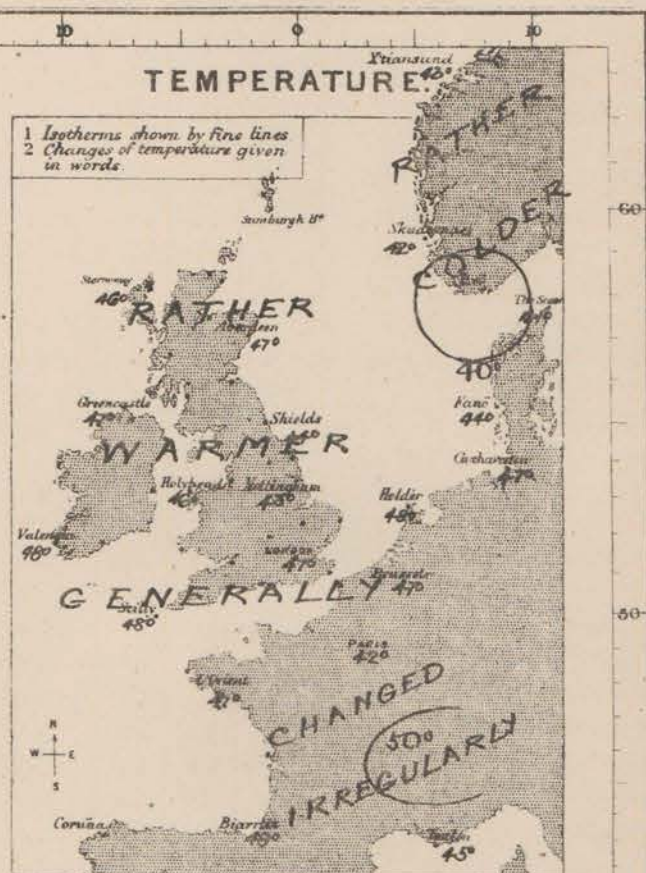
WEATHER CHARTS

AND REMARKS FOR

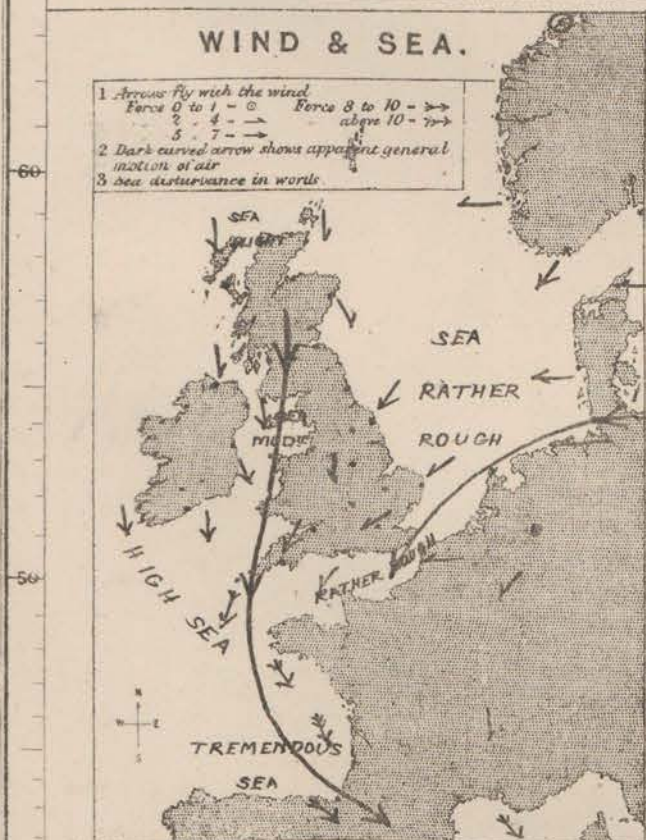
TUESDAY 14TH APRIL 1874 AT 8 A.M.



The deep depression noticed over Ireland yesterday has apparently travelled SE^{ward} and now lies over the south coast of France. A rapid recovery has consequently taken place in our Islands, especially in the north-west, where the change since yesterday morning was from 0.7 in. to 1.1 in. The gradient from Greenhead to Cape Breton is 0.06 in. per 50 miles.



Temperature has risen in nearly all parts of our Islands, but fallen on the Continent.



The wind has now shifted to NE or N in all parts of our Islands, and is light at our northern stations, but blows a strong gale at Seilly, while in the Bay of Biscay a very heavy NW gale is reported. On the English shores of the North Sea the wind is fresh from the East. The sea is extremely high in the Bay of Biscay, high at the mouth of the Channel, and rather rough in the east and south.



Rain has been very general and continues in the north of England. The sky is very cloudy generally.

Warnings were issued to all coasts yesterday, but signals have been lowered this morning.

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

Printed by J. W. Smith, 11, Bedford Street, Covent Garden, London.

Wednesday - day 8 a.m.

WEATHER REPORT.

April 15th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction and Force.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.24	-14	30	28	+12	*	*	SW	4	2	S	*	b	*	*
Hernösand ...	30.24	-04	34	32	+3	*	*	S	4	2	S	*	b	*	*
Stockholm ...	30.32	+15	37	33	+1	*	*	E	4	?	?	*	b	*	*
Wisby ...	30.32	+16	38	35	+1	*	*	E	6	2	SE	*	b	*	*
Christiansund ...	30.04	+03	43	41	0	*	*	E	2	0	Z	*	co	*	3
Skudesnaes ...	30.13	+16	43	43	+1	*	*	ENE	2	0	Z	*	ob	*	3
Oxö (Xtiansand)	30.21	+21	38	35	+2	*	*	NE	6	6	NE	*	ob	*	3
Skagen (The Skaw)	30.20	+19	38	35	-3	*	*	E	4	*	*	*	b	*	*
Fanö ...	30.06	+31	41	39	-3	*	*	E	6	*	*	*	b	0.04	*
Cuxhaven ...	29.95r	+33	43	42	-4	49	?	E	5	7	E	9	o	-	*
Sumburgh Head															
Stornoway (Hebrides)	29.92f	-10	47	46	+1	51	45	SW	6	6	SW	10	rd	0.01	5
Thurso...	29.91f	-08	46	42	0	52	38	SW	2	2	N	9	bg	-	2
Wick ...	29.95f	+04	44	44	-1	50	40	S	2	2	SE	10	or	0.02	2
Nairn ...	30.00f	+04	49	43	+3	53	41	N	1	1	N	7	o	-	1
Aberdeen ...	30.03f	+08	44	43	-3	52	41	S	3	3	S	9	co	-	3
Leith ...	30.10f	+13	47	45	+2	56	36	N	2	2	E	5	bo	-	*
Shields...	30.15r	+26	44	41	0	48	44	N	2	4	NNE	8	bo	-	5
York ...	30.16r	+32	45	42	-1	55	42	NNN	1	2	N	10	o	-	*
Scarborough ...	30.14r	+28	44	43	-2	48	43	N	3	4	N	10	o	-	3
Nottingham ...	30.15r	+41	44	42	+1	54	39	N	3	5	NE	10	pm	0.04	*
Ardrossan ...	30.12f	+15	47	45	-1	58	39	SSW	3	3	SSW	6	o	-	3
Greencastle ...	30.11f	+09	45	44	-2	50	43	Z	0	4	N	10	og	0.01	*
Donaghadee ...	30.14r	+18	46	44	0	57	36	S	3	4	N	10	co	-	2
Kingstown ...	30.19r	+25	47	44	+3	51	41	NNN	2	6	NNN	5	bo	-	2
Holyhead ...	30.16r	+33	47	46	+1	51	43	NN	1	6	N	2	b	-	1
Liverpool (Bidston Obs.)	30.18r	+36	45	44	0	55	40	NEN	1	1	NE	10	co	0.06	2
Valencia ...	30.24f	+11	48	47	0	52	41	N	3	6	N	9	cm	-	4
Roche's Point...	30.21r	+23	46	44	-1	57	41	NNN	2	5	NNE	7	o	-	3
Pembroke ...	30.18r	+37	47	43	+2	51	42	NN	3	6	N	3	om	-	2
Portishead ...	30.12r	+41	47	44	+1	51	41	NE	5	7	NE	0	gt	-	3
Scilly ...	30.19r	+40	49	48	+1	49	46	N	4	9	NNE	3	wt	-	4
Plymouth ...	30.11r	+42	50	47	+3	55	43	NNE	4	5	NE	0	bm	-	3
Hurst Castle ...	30.06r	+42	45	44	-1	59	44	NNE	2	5	NE	10	co	-	4
Dover ...	29.97r	+38	45	44	-4	51	44	NNE	7	7	NNE	10	qow	-	*
London ...	30.07r	+40	46	44	-1	54	43	N	3	6	NNE	10	go	-	*
Oxford...	30.11	+39	43	42	0	53	43	N	2	5	NE	10	g	-	*
Cambridge ...	30.10r	+38	44	43	+1	52	42	N	3	6	N	10	wo	-	5
Yarmouth ...	30.04r	+38	44	44	-1	48	43	N	4	6	NNE	10	go	0.01	*
Helder ...	29.95	+31	45	*	-3	*	*	NNE	7	*	*	*	*	*	4
Cape Gris Nez...	29.91r	+35	45	45	+3	52	41	NNE	8	9	NNE	10	om	0.04	6
Brest ...	39.09r	+42	48	46	+1	53	45	NNE	5	8	N	0	fb	-	3
L'Orient ...	?		47	45	0	57	46	NNE	7	9	N	5	ro	-	5
Rochefort ...	29.83r	+37	48	44	-1	56	46	NE	7	12	NNN	10	ro	0.04	5
Biarritz ...	29.83r	+21	50	50	+1	50	48	N	7	9	NN	10	o	0.51	7
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.83	+28	47	*	0	*	*	ENE	6	*	*	*	o	*	*
Charleville ...	?29.76	+22	48	*	+5	*	*	NE	9	*	*	*	o	*	*
Paris ...	29.80r	+31	45	*	+3	50	45	N	7	8	NNN	10	ro	0.04	*
Lyons ...	?		57	*	+3	*	*	NN	3	*	*	*	o	*	*
Toulon...	29.48r	+25	48	46	+3	53	45	E	5	8	NN	9	or	0.08	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.
Skudesnaes ...	30.12	46	45	Z	0	*	0	2	Valencia ...	30.19	52	48	N	6	6
Thurso ...	30.04	51	48	NNE	1	5	0	2	Scilly ...	29.98	49	47	N	7	7
Scarborough ...	30.00	46	44	N	4	10	0	4	London ...	29.82	52	49	NE	4	9
Greencastle ...	30.13	50	48	N	4	4	0	*	Rochefort ...	29.53	54	50	NNN	7	7
Holyhead ...	30.03	49	47	NNE	5	0	6	4							

The recovery of pressure has continued generally but is checked considerably in the North. The N. gale has moderated both at Scilly and Rochefort but the sea continues high.

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 information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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 Isobars then drawn as necessary.
2 The highest and lowest readings reported shown in figures.
3 Changes given in words.

**FALLING HERE
RATHER DISKLY
RATHER RATHER**

TEMPERATURE.

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

**CHANGED VERY
IRREGULARLY
LITTLE
WARMER**

The depression which arrived over France from the NW yesterday has continued to travel in a SE. direction, and a bit recovery has consequently occurred at nearly all stations. During the night, however, a new depression has advanced over the NW of Scotland, in consequence of which we have two distinct regions of high and two of low pressure in our neighbourhood this morning. The gradient from North to South is 0.26 in per 50 miles for SW winds, while that from West to East is especially steep for NE. winds.

WIND & SEA.

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

**RATHER ROUGH
SEA MODT
RATHER ROUGH
SEA MODT
RATHER ROUGH
SEA MODT**

CLOUD, RAIN & C.

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

**RAINING
SKY CLEAR
VERY CLOUDY
SKY CLEAR
HERE**

Strong NE. breezes are now felt over France and Holland, moderate winds from the same quarter in the south of England and over the North Sea, while at our northern stations SW. winds have set in, blowing rather strongly at Stormy.

The sea is high at Biarritz, rough in the Bay of Biscay generally, moderate on our own coasts.

Slight rain has fallen in some places. In Scandinavia the sky is quite clear, while elsewhere it is overcast very generally.

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" " " " book post 5/ per quarter.

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

ROBERT H. SCOTT, Director

Edenbridgefield, 14th to 16th, St. Vincent Garden, London

Thurs - day 8 a.m.

WEATHER REPORT.

April 16th

1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction & Force.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extremes.		Direc.					
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)						Direc.
Haparanda ...	29.74	-.60	33	32	+3	*	*	SW	8	?	SW	*	o	*		
Hernösand ...	29.82	-.52	35	33	+1	*	*	S	6	8	S	*	o	*		
Stockholm ...	30.01	-.31	39	36	+2	*	*	S	4	6	SSE	*	bo	*		
Wisby ...	30.11	-.21	40	36	+2	*	*	S	4	2	?	*	b	*		
Christiansund ...	29.59	-.45	43	39	0	*	*	SSW	6	0	Z	*	ob	*		
Skudesnaes ...	29.79	-.34	42	42	-1	*	*	SSW	6	6	S	*	ro	*		
Oxö (Christiansund)	29.89	-.32	39	37	+1	*	*	?N	2	2	NE	*	bo	*		
Skagen (The Skaw)	29.90	-.30	43	41	+5	*	*	SSW	2	*	*	*	o	*		
Fanö ...	29.91	-.15	41	40	0	*	*	SE	4	*	*	*	o	*		
Cuxhaven ...	29.89 f	-.06	43	43	0	?	39	NE	1	5	E	9	o	-		
Sumburgh Head																
Stornoway (H. bridges)	29.68 f	-.24	45	43	-2	50	38	N	3	6	SW	2	b	0.11		
Thurso ...	29.61 f	-.30	47	43	+1	51	36	WSW	4	4	N	4	go	0.10		
Wick ...	29.66 f	-.29	44	42	0	50	37	SW	2	3	NN	7	ro	0.18		
Nairn ...	29.76 f	-.24	44	41	-5	51	39	N	2	2	N	4	do	0.01		
Aberdeen ...	29.79 f	-.24	45	42	+1	51	41	SSW	2	3	S	1	rb	0.23		
Leith ...	29.88 f	-.22	47	45	0	57	39	N	3	3	N	3	pt	0.04		
Shields ...	29.95 f	-.20	44	41	0	50	40	NN	3	3	SE	2	obm	0.10		
York ...	30.00 f	-.16	48	43	+3	60	43	NN	1	2	NN	2	b	0.04		
Scarborough ...	29.94 f	-.20	49	45	+5	49	44	NN	2	2	NNE	2	ob	0.10		
Nottingham ...	30.02 f	-.13	49	46	+5	60	44	NN	3	3	SE	2	ob	0.14		
Ardrossan ...	29.95 f	-.17	47	42	0	50	41	NNN	3	3	N	6	ro	0.08		
Greencastle ...	29.99 f	-.12	46	43	+1	46	42	NNN	5	5	NNN	10	g	0.02		
Donaghadee ...	30.01 f	-.13	47	44	+1	52	41	N	4	4	N	9	o	-		
Kingstown ...	30.11 s	-.08	47	45	0	56	45	NNN	3	3	NNN	9	o	0.01		
Holyhead	30.14 r	-.02	47	46	0	55	46	NNN	1	1	NN	3	dt	0.02		
Liverpool (Bishopston Obs.)	30.04 f	-.14	47	44	+2	52	34	NNN	2	3	N	10	o	0.03		
Valencia ...	30.17 f	-.07	50	47	+2	57	46	NN	3	3	NN	7	go	-		
Roche's Point ...	30.15 s	-.06	49	47	+3	59	45	NNE	3	4	NNE	8	o	-		
Pembroke ...	30.09 f	-.09	48	47	+1	54	44	NN	4	3	NN	7	bo	0.01		
Pertishead ...	30.02 f	-.10	50	49	+3	61	44	NN	1	5	NE	10	bg	-		
Scilly ...	30.10 f	-.09	50	50	+1	51	47	N	4	5	N	7	o	0.02		
Plymouth ...	30.04 f	-.07	53	52	+3	63	48	N	2	4	NNE	10	bf	-		
Hurst Castle ...	29.99 f	-.07	50	49	+5	60	44	N	1	4	NE	10	cm	0.02		
Dover ...	29.97 f	-.00	47	46	+2	51	42	NNN	3	6	NE	7	o	-		
London ...	29.98 f	-.09	48	44	+2	56	43	NNE	2	5	NNE	10	oro	0.02		
Oxford ...	30.02	-.09	50	48	+7	52	43	NN	1	4	N	10	gm	0.16		
Cambridge ...	30.00 f	-.10	48	47	+4	50	44	NN	1	3	N	10	ow	0.03		
Yarmouth ...	29.97 f	-.07	45	45	+1	47	42	NN	1	4	N	10	gf	-		
Helder ...	29.93	-.02	43	*	-2	*	*	N	1	*	*	*	gf	*		
Cape Gris Nez ...	29.99 r	+ .08	45	43	0	47	42	N	1	8	NNE	10	o	-		
Brest ...	30.09 f	.00	50	50	+2	56	45	N	4	7	N	10	bf	-		
L'Orient ...	?		49	47	+2	60	46	N	3	7	NNE	8	fo	-		
Rochefort ...	30.05 r	+ .22	49	47	+1	55	46	NNE	4	8	?N	10	o	-		
Biarritz ...	30.04 r	+ .21	50	48	0	51	45	N	4	7	N	10	fo	-		
Corunna ...			*	*		*	*			*	*	*	*	*		
Brussels ...	29.90	+ .07	48	*	+1	*	*	E	1	*	*	*	o	*		
Charleville ...	? 29.92	+ .16	46	*	-2	*	*	N	6	*	*	*	o	*		
Paris ...	29.97 r	+ .17	44	*	-1	50	44	N	4	7	N	10	o	-		
Lyons ...	?		54	*	-3	*	*	N	3	*	*	*	o	*		
Toulon ...	29.79 r	+ .31	53	49	+5	59	46	NN	3	7	E	2	ob	-		

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	30.03	44	41	SSW	6	*	o	4	Valencia ...	30.22	54	53	NN	3	9	4
Thurso ...	29.88	49	47	NNN	2	8	g	2	Scilly ...	30.17	51	49	NNN	4	6	4
Scarborough...	30.07	47	45	E	1	8	o	3	London ...	30.04	51	50	NNE	3	7	5
Greencastle ...	30.07	45	44	NNN	1	10	o	*	Rechefort ...	29.88	52	48	NNE	7	10	5
Holyhead ...	30.12	52	51	NN	1	5	o	o								

The fall of the barometer noticed in the A. this morning is extending quickly over the country. The wind shows little further change at present. —

EXPLANATION OF COLUMNS.

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

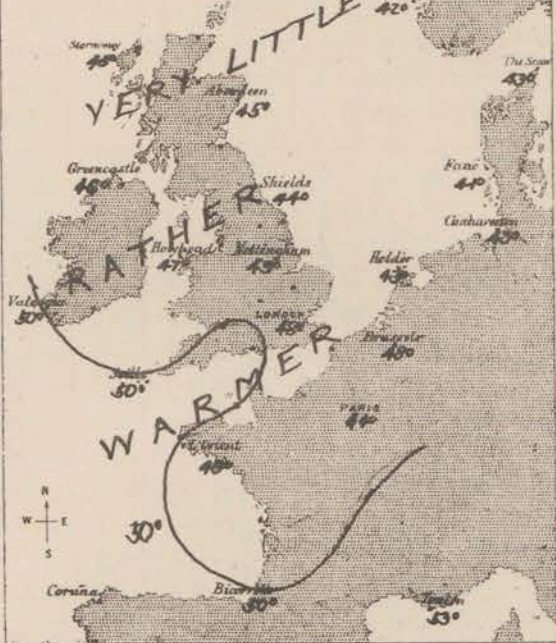
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

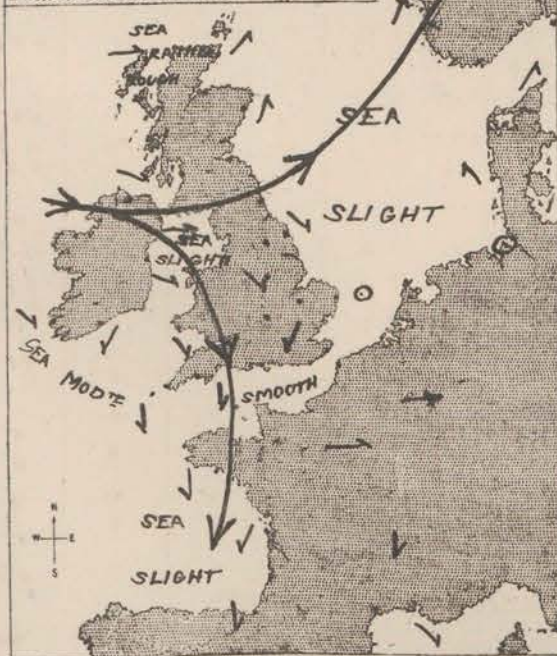
THURSDAY 16TH APRIL 1874 AT 8 A.M.



The fall of the barometer which had commenced in the north yesterday has continued and extended in a less degree to all parts of our Islands, while in France no rise has taken place, amounting to 0.3 in. at Toulon. The gradient from Green-castle to Stormway is now 0.09 in per 50 miles, while in France the gradients for N. winds have become very slight indeed.

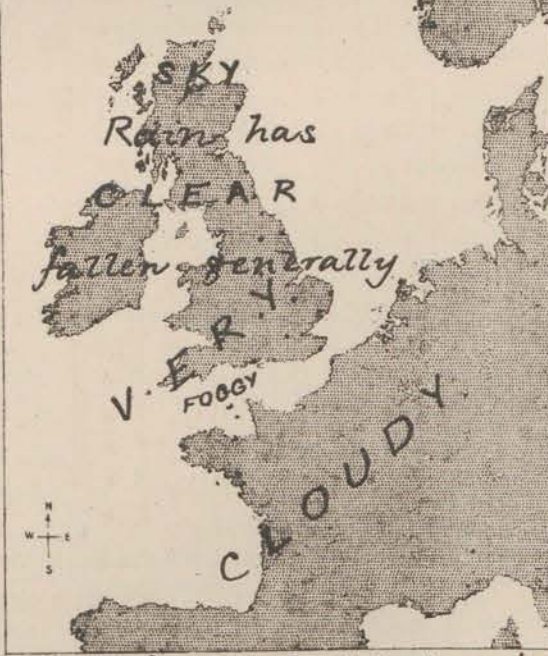


Temperature has increased over
Ireland and England. Elsewhere little
change is reported.



The N. wind has now extended over the northern parts of the kingdom and SW breezes have set in on the west coast of Norway, while over the greater part of England the wind has backed to NW. For the Bay of Biscay light N. breezes are blowing.

The sea is moderate to smooth.



Some rain has fallen in nearly all islands. The sky is clear at all stations, very cloudy elsewhere.

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

ROBERT H. SCOTT, Director.

F. Dangerfield, 22 Belford St. Covent Garden, London.

Fri - day 8 a.m.

WEATHER REPORT.

April 17th 1874.

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.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.				
Haparanda ...	29.34	-40	34	32	+1	*	*	S	8	8	SN	*	oc	*	*
Hernösand ...	29.22	-60	34	33	-1	*	*	SE	8.	8	S	*	oc	*	*
Stockholm ...	29.10	-91	36	36	-3	*	*	S	4	6	SSN	*	br	*	*
Wisby ...	29.29	-82	40	39	0	*	*	SN	6	6	S	*	or	*	*
Christiansund ...	28.97	-62	33	33	-10	*	*	NSN	8	8	N	*	os	*	6
Skudesnaes ...	29.26	-53	41	37	-1	*	*	N	8	8	SSN	*	oc	*	5
Oxö (Hansand) ...	29.24	-65	37	35	-2	*	*	N	4	6	SSN	*	rf	*	3
Skagen (The Skaw) ...	29.21	-69	41	38	-2	*	*	N	10	*	*	*	br	*	*
Fanö ...	29.54	-37	45	44	+4	*	*	NNN	6	*	*	*	o	*	*
Cuxhaven ...	29.66 f	-23	45	41	+2	?	41	NN	6	3	NNN	3	ot	-	*
Sumburgh Head															
Stornoway (H. brides.)	29.76 r	+08	40	37	-5	48	34	NNN	6	6	NNN	5	sp	0.28	7
Thurso ...	29.58 r	-03	41	37	-6	50	35	NN	7	9	N	7	gp	0.23	5
Wick ...	29.61 r	-05	40	38	-4	50	32	NN	4	8	NN	6	spg	0.19	2
Nairn ...	29.74 r	-02	42	39	-2	54	36	NNN	1	7	?	2	pb	0.11	1
Aberdeen ...	29.66 r	-13	42	37	-3	57	38	NN	7	7	NN	0	gt	0.01	2
Leith ...	29.84 r	-04	46	44	-1	53	36	NN	3	6	NN	2	ot	-	*
Shields ...	29.84 r	-11	43	40	-1	51	38	NNN	5	6	NN	2	ot	-	2
York ...	29.92 r	-08	46	42	-2	54	39	NN	1	2	NN	3	ot	-	*
Scarborough ...	29.85 r	-09	50	44	+1	56	39	NNN	4	4	N	2	ot	-	4
Nottingham ...	29.99 r	-03	51	46	+2	60	42	NNN	3	2	NNN	9	rw	-	*
Ardrossan ...	29.89 r	-06	46	41	-1	51	42	NNN	3	6	N	5	glw	0.03	2
Greencastle ...	29.98 r	-01	46	44	0	50	42	NNN	4	5	NNN	4	oc	0.03	*
Donaghadee ...	29.96 r	-05	45	43	-2	51	41	N	3	5	N	4	oc	-	2
Kingstown ...	30.06 r	-05	48	44	+1	55	46	NNN	4	6	NNN	7	oc	-	3
Holyhead ...	30.11 r	-03	47	44	0	52	44	NNN	4	4	NNN	6	cm	-	2
Liverpool (Bidston Obs.)	29.98 r	-06	48	45	+1	51	44	N	5	7	N	7	oc	-	3
Valencia ...	30.18 r	+01	52	51	+2	54	47	N	3	3	NN	9	of	-	3
Roche's Point ...	30.14 r	-01	50	48	+1	58	47	NN	2	5	NNN	7	e	-	3
Pembroke ...	30.11 r	+02	49	46	+1	52	47	NNN	4	4	N	6	bc	-	3
Portishead ...	30.06 r	+04	50	46	0	61	45	NNN	3	5	N	5	o	-	3
Scilly ...	30.20 r	+10	50	48	0	52	48	NN	4	5	NNN	4	e	-	4
Plymouth ...	30.13 r	+09	52	50	-1	61	42	NNN	1	3	N	1	cm	-	2
Hurst Castle ...	30.06 r	+07	50	48	0	61	45	NN	2	2	NN	3	ot	-	2
Dover ...	30.01 r	+04	49	45	+2	51	44	NNN	3	3	NSN	5	mc	-	2
London ...	30.03 r	+05	51	45	+3	61	41	NN	2	3	N	6	oto	-	*
Oxford ...	30.04	+02	49	44	-1	59	45	NSN	1	2	NN	9	or	-	*
Cambridge ...	29.92 r	-08	49	44	+1	50	45	NNN	1	2	NN	6	e	-	3
Yarmouth ...	29.94 r	-03	46	43	+1	53	42	NNN	4	4	N	3	mt	-	3
Helder ...	29.84	-09	45	*	+2	*	*	NNN	6	*	*	*	*	*	4
Cape Gris Nez ...	30.01 r	+02	47	45	+2	51	45	NNN	3	1	N	10	o	-	2
Brest ...	30.18 r	+09	50	50	0	57	46	N	3	5	N	10	o	-	3
L'Orient ...	?		48	46	-1	62	45	N	3	4	NNE	5	oc	-	3
Rochefort ...	30.14 r	+09	50	48	+1	56	46	N	4	4	NNE	10	o	-	3
Biarritz ...	30.19 r	+15	48	46	-2	54	46	?S	3	4	NNE	10	o	-	3
Corunna ...			*	*		*	*			*	*	*	*	*	*
Brussels ...	29.98	+08	50	*	+2	*	*	N	3	*	*	*	o	*	*
Charleville ...	30.01	+09	48	*	+2	*	*	NSN	3	*	*	*	o	*	*
Paris ...	30.06 r	+09	50	*	+6	57	47	NNN	4	4	N	10	o	-	*
Lyons ...	?		52	*	-2	*	*	NN	3	*	*	*	o	*	*
Toulon ...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.52	44	43	S	6	*	5	Valencia ...	30.18	52	47	NN	3	4	
Thurso ...	29.44	42	40	NSN	7	9	opg	5	Scilly ...	30.13	52	48	NNN	4	7
Scarborough...	29.84	55	49	NSN	3	7	0	2	London ...	29.96	56	51	NNN	2	10
Greencastle ...	29.93	48	46	N	5	10	q	*	Rochefort ...	30.04	53	49	NNE	4	10
Holyhead ...	30.11	52	48	NSN	2	5	0	1							

The depression noticed in the N. appears to be travelling in an ESE^{ly} direction, and a slight recovery of pressure has set in on our SW. coasts. The wind has become strong and squally from NSN. at Thurso, but is light or moderate generally.

EXPLANATION OF COLUMNS.

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

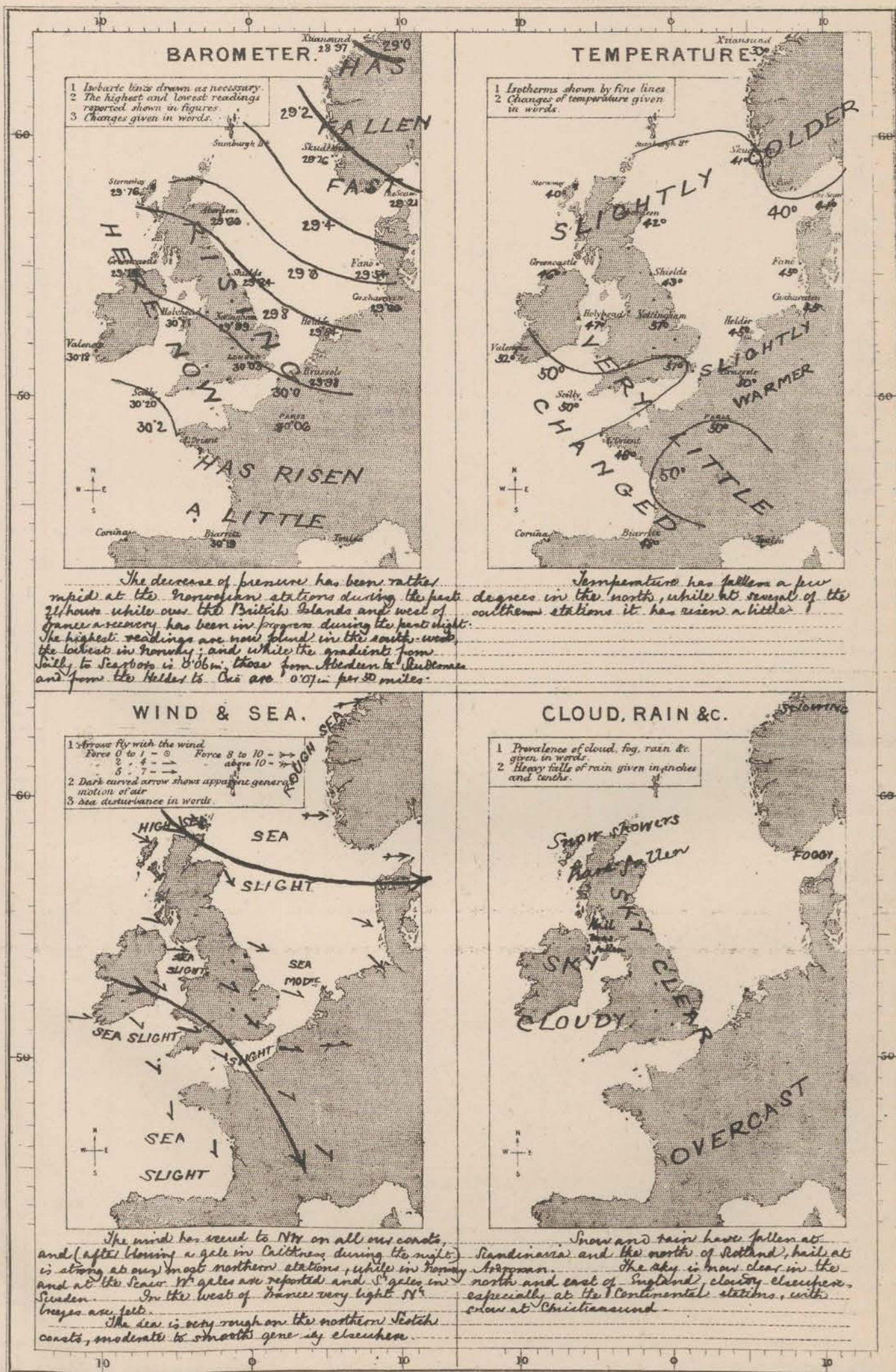
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WEATHER CHARTS

AND REMARKS FOR

FRIDAY 17TH APRIL 1874 AT 8 A.M.



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

ROBERT H. SCOTT, Director.

Edinburgh: 10th St. Bedford St. Covent Garden, London.

Satur-day 8 a.m.

WEATHER REPORT.

April 18th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	28.80	-54	34	30	0	*	*	S	8	8	S	*	os	*	*
Hernösand ...	28.75	-57	36	35	+2	*	*	NNN	2	0	L	*	ob	*	*
Stockholm ...	29.68	+58	37	33	+1	*	*	NNN	6	4	NNN	*	6	*	*
Wisby ...	29.19	-10	39	35	-1	*	*	N	8	6	N	*	60	*	*
Christiansund ...	29.25	+28	37	35	+4	*	*	N	8	8	NNN	*	60	*	5
Skudesnaes ...	29.56	+30	35	34	-6	*	*	NNN	8	8	NNN	*	60	*	7
Oxö (Christiansand)	29.38	+14	40	35	+3	*	*	NNN	6	6	NNN	*	ob	*	4
Skagen (The Skaw)	29.25	+34	42	38	+1	*	*	NNN	10	*	*	*	6	*	*
Fanö ...	29.69	+15	43	40	-2	*	*	?	?	*	*	*	?	*	*
Cuxhaven ...	29.79	+12	43	40	-2	47	?	NN	8	8	NN	7	hge	-	*
Sumburgh Head															
Stornoway (Hebrides)	29.90	+14	41	39	+1	45	34	NN	2	2	NNN	8	60	0.01	3
Thurso ...	29.82	+24	41	37	0	45	36	N	4	7	NN	8	60	0.10	5
Wick ...	29.87	+26	40	38	0	43	33	NN	3	7	NN	10	60	0.05	2
Nairn ...	29.91	+17	43	40	+1	46	36	NNN	1	1	NN	2	60	-	0
Aberdeen ...	29.89	+23	42	38	0	48	35	NN	2	7	NN	6	60	-	2
Leith ...	29.94	+10	43	41	-3	56	39	N	2	4	NN	7	6	-	*
Shields ...	29.95	+11	44	41	+1	52	41	NN	3	6	NN	8	60	-	2
York ...	29.99	+07	43	41	-3	53	37	N	1	3	N	10	60	-	*
Scarborough ...	29.96	+11	45	42	-5	53	41	N	2	4	NN	10	60	-	3
Nottingham ...	30.01	+02	47	47	-4	56	44	SE	1	3	N	10	60	0.07	*
Ardrossan ...	29.96	+07	45	41	-1	49	42	NNN	1	5	NNN	8	60	0.03	0
Greencastle ...	29.93	-05	51	50	+5	51	44	N	2	4	NNN	7	60	0.12	*
Donaghadee ...	29.96	00	44	44	-1	52	41	?SE	3	4	N	10	ed	0.04	2
Kingstown ...	30.03	-03	52	50	+4	53	47	N	3	4	NNN	9	60	0.14	3
Holyhead	29.97	-14	51	49	+4	51	46	N	4	4	NNN	6	60	0.09	4
Liverpool (Bidston Obs.)	29.98	00	48	47	0	50	44	N	2	6	N	10	60	0.06	2
Valencia ...	30.16	-02	54	50	+2	57	49	NNN	3	3	NNN	5	60	-	3
Roche's Point ...	30.12	-02	55	52	+5	60	50	NNN	2	5	NNN	7	60	-	3
Pembroke ...	30.08	-03	50	49	+1	51	48	NNN	3	5	N	8	60	0.01	3
Portishead ...	30.04	-02	51	50	+1	59	45	NNN	3	6	NNN	10	60	-	3
Scilly ...	30.18	-02	52	51	+2	55	49	NNN	4	5	N	7	60	-	4
Plymouth ...	30.13	00	55	53	+3	62	50	NNN	1	3	NN	10	60	-	2
Hurst Castle ...	30.06	00	53	51	+3	62	50	NNN	3	4	NN	10	60	-	2
Dover ...	30.01	00	50	49	+1	55	47	NN	2	2	N	8	60	-	2
London ...	30.02	-01	54	52	+3	58	48	NNN	3	4	NNN	10	60	0.02	*
Oxford ...	30.02	-02	52	50	+3	56	49	N	1	4	N	10	60	0.09	*
Cambridge ...	30.00	+08	46	46	-3	55	44	N	1	3	NN	10	60	0.13	*
Yarmouth ...	30.00	+06	44	43	-2	52	40	N	2	5	NNN	8	60	-	2
Helder ...	29.94	+10	46	*	+1	*	*	NN	6	*	*	*	60	-	2
Cape Gris Nez ...	30.02	+01	49	47	+2	55	46	N	3	4	N	10	60	-	2
Brest ...	30.25	+07	51	49	+1	55	48	NNN	3	4	N	10	60	-	3
L'Orient ...															
Rochefort ...	30.24	+10	50	48	0	57	46	NNE	3	5	NN	10	60	-	3
Biarritz ...	30.28	+09	51	49	+3	55	48	SE	1	4	N	10	60	-	3
Corunna ...			*	*	*	*	*			*	*	*	60	-	*
Brussels ...	30.03	+05	50	*	0	*	*	NN	3	*	*	*	60	-	*
Charleville ...	30.11	+10	45	*	-3	*	*	NNN	3	*	*	*	60	-	*
Paris ...	30.15	+09	49	*	-1	60	45	NNN	3	5	N	10	60	-	*
Lyons ...	?		63	*	+11	*	*	NN	3	*	*	*	60	-	*
Toulon ...	30.09	+23	55	51	+1	66	46	L	0	5	NN	5	60	-	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.33	42	38	NNN	8	*	0	5	Valencia ...	30.18	56	51	NNN	1	8	9
Thurso ...	29.72	41	39	NN	5	7	6	5	Scilly ...	30.23	55	52	NNN	4	6	6
Scarborough...	29.87	52	46	NN	4	7	0	5	London ...	30.04	55	48	N	3	9	60
Greencastle ...	30.01	48	44	NNN	1	10	5	*	Rochefort ...	30.21	56	51	NN	4	0	6
Holyhead ...	30.14	48	45	NNN	2	10	09	2								

The barometer has continued to rise slowly at all stations except Valencia where no change is reported. The wind has fallen lighter at Thurso and at our S^w and S^w stations the wind has "backed" a little.

EXPLANATION OF COLUMNS.

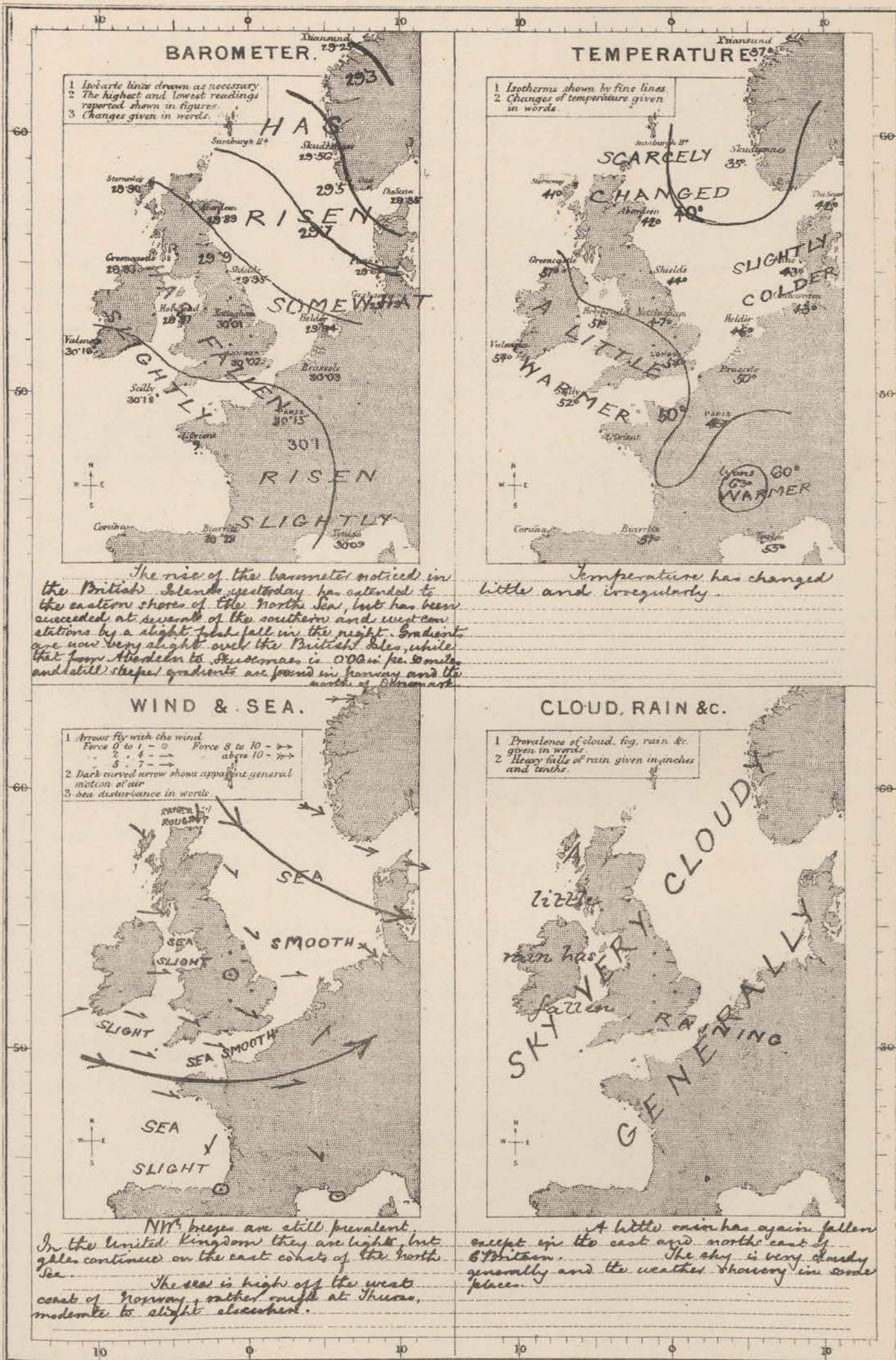
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

Sea
Disturb-
ance.
0 to 9.

WEATHER CHARTS

AND REMARKS FOR

SATURDAY 18TH APRIL 1874 AT 8 A.M.



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

ROBERT H. SCOTT, Director.

FD 1874 April 18 11 21 Bedford St. Great Britain

strongest
lightning;
wet, dew.
sh Stations

SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 12th to APRIL 18th 1874.

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

In the early part of the week two depressions passed over NW Europe in a SE^{ly} direction. The first of these (which was comparatively slight) had showed itself off the NW coast at the close of last week and moved to the shores of the Mediterranean by the following morning. On its W^{ly} side moderate to fresh N^{ly} gales were felt, but were not serious. The second, however, came in over Ireland on the 12th and reached the S. of France by the following morning. Although owing to the slight gradients on its more E^{ly} sides, we felt little more than fresh squally breezes from the S^{ly} in St Britain, yet in its W^{ly} portions gradients were unusually steep and those places over which they passed (viz. our most SW. coasts and the Bay of Biscay) experienced unusually severe NW^{ly} and N^{ly} gales which subsided very gradually. By 8 a.m. on the 15th, however, the N^{ly} winds in the rear of the depression had begun to give way and SW^{ly} breezes showed themselves in the N. of Scotland. The W^{ly} wind now extended to Norway and over the United Kingdom but at the close of the week it had veered to NW. again and there were now the first signs of a return to the N. or SW^{ly} shown at our W^{ly} stations. The weather has been unsettled, cloudy and rather wet.

APRIL 12th.— The depression which lay near the NW. of France on the morning of the 11th had travelled SE^{ly} to the Mediterranean, and a brisk rise of the barometer had taken place over the United Kingdom. Moderate to fresh N^{ly} gales were blowing in the Bay of Biscay and a strong E^{ly} gale at Toulon, while light N^{ly} breezes were felt in England and variable W^{ly} breezes in Scotland. Temperature rose a little, but was still low. The sky became much clearer except in the S. but rain still fell in the S^{ly} parts of France. During the day the mercury again began to fall in Ireland, and more unsettled weather was at hand. Thunder occurred at Nottingham and faint aurora was seen at Wick.

APRIL 13th.— The disturbance in the S. of France had disappeared, but a much more serious one was advancing over Ireland from the Atlantic, causing the barometer to fall with great rapidity. A strong NW. gale had set in at Valencia moderate N^{ly} gales at the mouths of the English and British Channels, light SE^{ly} breezes on the NE. coast of England, and a SE gale in the N. of Ireland. Temperature changed very irregularly. The weather became very unsettled with hail, thunder and lightning in some places and rain at all but the W^{ly} stations. The centre of the storm now travelled SE^{ly} and at 6 p.m. it lay over Wales and the N. of England. Gradients were extremely steep on its W^{ly} side, that from Valencia to Roches Point being 0.25 in. per 50 miles, and a fierce NW. gale consequently set in over the S. of Ireland and at the mouth of the Channel, while nothing more than a fresh or strong breeze (from different quarters) was experienced at the SE^{ly}, E^{ly} or W^{ly} stations. Rain fell everywhere hail in the S. Aurora and other magnetic disturbances were experienced in the N.

APRIL 14th.— By 8 a.m. the centre of the storm had reached the S. of France so that while the mercury there had fallen fast an unusually rapid recovery had taken place in its rear, amounting to upwards of an inch at GreenCastle. An exceedingly severe NW^{ly} gale was blowing in the Bay of Biscay and a strong NNE. gale at the mouth of the Channel, while N. to NE. winds—strong on our W^{ly} coasts and light in the E—prevailed over the United Kingdom and North Sea. Temperature had

where several degrees except on the continent. Rain still fell in France and some parts of the British Isles but in most places the sky was becoming clearer. The steepness of the gradients, and consequent violence of the NW gales on the W side of the centre are very remarkable when compared with the relatively light breezes and uniform readings which prevailed to the SE^d, E^d and N^d of it. As the day wore on the storm continued to travel SE^d and the winds fell still lighter in the British Isles.

APRIL 15TH — Pressure was now high (exceeding 30.2 in.) both in the S. of Ireland and S. of Norway, and while the depression in the far S. was moving away over the Mediterranean a new but shallow one, appeared off our N^W coasts. The wind over France and the Bay of Biscay had by this time veered to NE. and subsided somewhat, though a moderate to fresh gale still held in most places. Over England and Ireland light N^W breezes were felt, but in Scotland, light SW breezes showed themselves. Temperature changed very irregularly. Clouds increased in the N. and some rain fell while in France and the Channel the sky remained overcast but clear weather prevailed on the E. shore of the North Sea.

APRIL 16TH — The French depression had disappeared from NW Europe and a further rise of the barometer was consequently felt over France. At our SW stations readings continued rather high, while those in Norway showed considerable reduction owing to the advance in that direction of the N depression noticed yesterday morning. The N^W winds in the S. fell light while those in the N parts of England and Ireland backed towards N. and fresh SW breezes set in on the N coast of Norway. Temperature rose except in the N. Rain had fallen in the N. of the Kingdom and some showers in other places but the sky had subsequently become clear in the N. and E. though it was overcast in the S. and cloudy in the W.

APRIL 17TH — The reduction of pressure over Norway had continued rapidly in Scandinavia while a slight recovery was observable on our SW coasts. Light N^W breezes still prevailed in the Bay of Biscay, but NW^W winds were felt elsewhere — blowing a gale in Norway and the NE of Scotland and a moderate to fresh breeze elsewhere. Temperature fell a little in the N. rose slightly in North Germany and changed little elsewhere. A little more rain had fallen at the most N^W stations but elsewhere (except in France) the sky was moderately clear. During the day the gale extended to Denmark and rainy weather was again experienced on our ^{NW} coasts and some showers in the SE of England.

APRIL 18TH — The rise of the mercury had extended to Norway, though it had been slight, but pressure began to give way somewhat on our S^W and N^W coasts. Gradients for NW winds were consequently reduced in our neighbourhood; and although in Norway and Denmark the gales continued (especially at the Scaw) in our colonies the wind fell light, and backed to the SW^d at Valencina. Temperature rose slightly on our SW coasts, The sky became now cloudy and showers occurred in some places. This decrease of pressure in the W. subsequently extended N^W and the winds backed towards W. or SW.

Sunday 8 a.m.

WEATHER REPORT.

April 13th 1874.

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 ...	24.00	+ .20	35	34	+1	*	*	NE	2	2	SE	*	bo	*	*
Hernösand ...	24.20	+ .35	40	34	+4	*	*	NNN	5	2	N	*	z	*	*
Stockholm ...	29.34	- .34	41	34	+4	*	*	NNN	4	0	N	*	z	*	*
Wisby ...	27.50	+ .31	39	35	0	*	*	NNN	8	2	N	*	z	*	*
Christiansund ...	29.67	+ .42	36	33	-1	*	*	N	4	6	NNN	*	z	*	8
Skudesnaes ...	29.89	+ .33	38	35	+3	*	*	NNN	6	6	NN	*	oc	*	3
Oxö (Christiansand)	29.75	+ .37	39	32	-1	*	*	NNN	6	4	NNN	*	of	*	3
Skagen (The Skaw)	29.72	+ .37	41	35	-1	*	*	NNN	3	*	*	*	z	*	*
Fanö ...	29.93	+ .24	43	34	0	*	*	NN	6	*	*	*	c	*	*
Cuxhaven ...	30.30	+ .21	45	42	+2	?	3.1	NN	5	6	NN	7	co	-	*
Sumburgh Head															
Stornoway (Hebrides)	29.74	- .11	51	50	+10	51	40	NNN	2	3	SN	7	co	0.23	4
Thurso ...	29.84	+ .02	41	40	0	46	35	SSE	2	4	N	10	od	0.10	2
Wick ...	29.85	- .02	42	40	+2	45	35	S	3	3	S	10	d	0.14	2
Nairn ...	29.83	- .03	46	44	+3	50	40	Z	0	1	NE	4	de	0.06	1
Aberdeen ...	29.90	+ .01	48	46	+6	50	42	S	2	2	NN	7	c	0.03	2
Leith ...	29.95	+ .01	55	54	+12	57	42	N	3	2	N	7	c	0.02	*
Shields ...	29.95	00	52	51	+8	52	44	NNN	2	3	ESE	9	co	0.02	2
York ...	30.06	+ .07	54	52	+11	56	34	N	1	2	N	10	co	-	*
Scarborough ...	30.02	+ .06	57	54	+12	58	45	NNN	2	2	NE	10	co	-	2
Nottingham ...	30.10	+ .09	58	55	+11	58	47	NNN	3	3	N	9	om	0.05	*
Ardrossan ...	29.99	+ .03	50	48	+5	53	45	SN	3	3	SN	7	co	0.03	2
Greencastle ...	30.00	+ .07	51	50	0	58	49	N	2	4	NNN	10	eg	0.05	*
Donaghadee ...	29.98	+ .02	54	52	+10	59	43	N	4	5	N	8	co	0.01	2
Kingstown ...	30.08	+ .05	52	50	0	61	52	N	2	5	NNN	9	c	0.01	2
Holyhead	30.04	+ .07	50	49	-1	56	49	SN	1	4	N	10	co	0.02	1
Liverpool (Bidston Obs.)	30.07	+ .09	53	51	+5	54	47	SN	1	5	N	10	c	0.02	1
Valencia ...	30.11	- .05	55	51	+1	59	48	SSN	3	3	N	7	c	-	3
Roche's Point ...	30.12	00	56	53	+1	63	49	NN	2	3	SN	7	c	-	3
Pembroke ...	30.10	+ .05	50	49	0	53	47	N	2	3	N	8	fo	0.01	2
Portishead ...	30.12	+ .08	54	52	+3	59	46	NNN	2	5	N	10	go	-	1
Scilly ...	30.14	+ .01	53	52	+1	56	50	NNN	3	5	NNN	10	cf	-	4
Plymouth ...	30.17	+ .04	53	52	-2	64	49	Z	0	3	NN	10	cf	-	1
Hurst Castle ...	30.16	+ .10	52	50	-1	65	47	Z	0	3	NNN	10	cf	-	1
Dover ...	30.14	+ .13	55	53	+5	60	49	SN	2	2	NNN	0	cf	-	1
London ...	30.13	+ .11	55	51	+1	65	45	SN	2	3	NNN	9	co	-	*
Oxford ...	30.13	+ .11	50	48	-2	63	49	N	2	4	N	9	c	-	*
Cambridge ...	30.12	+ .12	55	53	+9	59	46	SN	1	1	NN	7	fo	0.04	2
Yarmouth ...	30.10	+ .10	56	53	+12	57	43	N	2	1	ESE	4	co	-	*
Helder ...			*	*		*	*			*	*	*	*	*	*
Cape Gris Nez ...	30.13	+ .11	50	48	+1	?	48	SSN	1	4	N	8	c	0.04	1
Brest ...	30.22	- .03	52	50	+1	56	47	ESE	1	3	NNN	10	c	-	2
L'Orient ...	?		52	50		63	50	E	1	3	NN	9	c	-	1
Rochefort ...	30.20	- .04	52	48	+2	59	46	E	3	4	NN	0	z	-	3
Biarritz ...	30.13	- .15	46	46	-5	55	43	E	3	4	NE	0	of	-	3
Corunna ...			*	*		*	*			*	*	*	*	*	*
Brussels ...	?		?	*		*	*	?	?	*	*	*	co	*	*
Charleville ...	?		?	*		*	*	?	?	*	*	*	c	*	*
Paris ...	30.21	+ .06	52	*	+3	62	49	NNN	1	?	?	5	c	-	*
Lyons ...	?		?	*		*	*	?	1	*	*	*	z	*	*
Toulon ...	30.10	+ .04	55	53	0	65	49	E	1	1	SN	4	f	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sha.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sha.
Skudesnaes ...	29.69	37	35	NNN	6	*	0	6	Valencia ...	30.14	56	52	N	3	7
Thurso ...	29.86	45	39	N	2	5	0	3	Scilly ...	30.21	54	52	N	3	7
Scarborough ...	29.99	48	44	E	1	7	0	4	London ...	30.02	62	55	NNN	3	3
Greencastle ...	29.97	58	54	NNN	4	5	C	*	Rochefort ...	30.20	61	56	N	1	0
Holyhead ...	30.03	55	52	N	1	6	C	1							

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 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 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. weather.

* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish stations is an observation taken at 8 p.m.

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

Mon-day 8 a.m.

WEATHER REPORT.

April 20th 1874.

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.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.35	+ .35	36	34	+1	*	*	N	2	2	NN	*	c	*	*
Hernösand ...	29.62	+ .42	36	31	-4	*	*	NNN	4	6	NN	*	bc	*	*
Stockholm ...	29.74	+ .40	38	32	-3	*	*	NNN	4	6	NNN	*	c	*	*
Wisby ...	29.92	+ .42	39	36	0	*	*	NNN	2	4	N	*	bc	*	*
Christiansund ...	29.52	- .15	32	32	-4	*	*	SE	6	6	SN	*	os	*	5
Skudesnaes ...	29.78	- .11	44	43	+6	*	*	SSN	6	4	SSN	*	or	*	3
Oxö (X'tiansand)	29.86	+ .11	38	38	-1	*	*	NNN	2	4	NN	*	of	*	2
Skagen (The Skaw)	29.82	+ .10	42	42	+1	*	*	SN	2	*	*	*	f	*	*
Fanö ...	29.96	+ .03	50	48	+7	*	*	NSSN	4	*	*	*	f	*	*
Cuxhaven ...	30.04 f	+ .04	50	49	+5	9	43	SN	3	2	NNN	6	cc	0.02	*
Sumburgh Head															
Stornoway (Hebrides)	29.74 r	- .05	52	50	+1	54	43	SN	2	5	SN	2	rb	0.14	4
Thurso ...	29.75 r	- .09	50	48	+9	56	40	SSN	1	3	SN	7	gc	0.11	2
Wick ...	29.78 r	- .07	50	48	+8	52	45	L	0	3	N	7	c	0.01	0
Nairn ...	29.81 r	- .07	52	51	+6	58	46	NSSN	1	4	NSSN	10	od	0.05	1
Aberdeen ...	29.85 r	- .05	56	52	+8	61	48	NSSN	2	2	S	5	c	-	1
Leith ...	29.94 r	- .01	54	50	-1	60	51	N	3	4	N	7	c	-	*
Shields ...	30.01 f	+ .06	55	50	+3	59	52	N	2	3	NNN	5	c	-	3
York ...	30.08 r	+ .02	58	50	+4	61	43	N	1	2	N	5	c	-	*
Scarborough ...	30.02 r	- .00	56	52	-1	63	47	NSSN	3	2	NSSN	3	rb	-	2
Nottingham ...	30.11 r	+ .01	55	50	-3	66	43	S	3	3	SN	8	ow	-	*
Ardrossan ...	29.98 r	- .01	50	47	0	50	49	SN	3	3	SN	7	c	-	2
Greencastle ...	29.94 f	- .06	52	50	+1	56	50	SN	2	9	N	4	c	-	*
Donaghadee ...	29.98 r	- .00	54	50	0	61	43	S	3	4	S	10	cc	-	2
Kingstown ...	30.05 f	- .03	55	49	+3	63	52	SSE	3	3	N	5	c	-	2
Holyhead ...	30.05 f	+ .01	51	49	+1	57	49	SSN	2	3	SSE	6	c	-	1
Liverpool (Bidston Obs.)	30.07 r	- .00	54	50	+1	56	50	SSN	1	2	N	8	cto	-	1
Valencia ...	29.97 f	- .14	53	50	-2	60	47	SN	3	3	SN	7	c	-	3
Roche's Point ...	30.01 f	- .11	52	50	-4	62	48	SSN	4	4	SSN	9	cc	-	3
Pembroke ...	30.10 f	- .03	47	47	-3	55	46	ESE	1	2	N	7	f	0.01	2
Portishead ...	30.11 f	- .01	50	48	-4	64	44	L	0	4	NSSN	10	om	-	0
Scilly ...	30.08 f	- .11	52	51	-1	61	49	ESE	5	5	ESE	6	c	-	4
Plymouth ...	30.11 f	- .06	51	49	-2	58	42	E	2	3	E	0	f	-	0
Hurst Castle ...	30.17 f	+ .01	54	52	+2	65	44	L	0	2	SN	0	f	-	1
Dover ...	30.13 r	- .01	53	50	-2	56	44	SSN	3	3	NSSN	0	rb	-	*
London ...	30.12 r	- .01	54	50	-1	62	42	N	1	2	SN	9	bro	-	*
Oxford ...	30.13	- .00	47	45	-3	63	42	SN	1	2	N	0	rb	-	*
Cambridge ...	30.12 r	- .00	55	50	0	65	48	SN	1	1	SN	4	c	-	1
Yarmouth ...	30.10 r	- .00	54	50	-2	62	51	N	1	1	N	4	om	-	1
Helder ...	30.07		50	*	*	*	*	SN	4	*	*	*	*	*	3
Cape Gris Nez ...	30.13 f	- .00	50	48	0	56	47	SSN	1	3	SSN	4	bc	-	1
Brest ...	30.10 f	- .12	52	46	0	68	46	E	4	4	E	0	bc	-	3
L'Orient ...															
Rocheftort ...	30.06 f	- .14	54	50	+2	74	48	SE	3	3	E	1	bc	-	3
Biarritz ...	30.00 r	- .13	60	58	+14	78	57	SSE	3	5	ESE	0	bc	-	3
Corunna ...				*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.14		59	*	*	*	*	NNN	3	*	*	*	o	*	*
Charleville ...	30.21		52	*	*	*	*	NSSN	1	*	*	*	c	*	*
Paris ...	30.14 f	- .07	58	*	+6	67	53	E	3	3	NN	3	c	-	*
Lyons ...	?		55	*	*	*	*	N	3	*	*	*	bc	*	*
Toulon ...	30.21 r	+ .08	55	51	0	63	49	NE	3	1	SE	2	rb	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.
Skudesnaes ...	29.95	42	35	NNN	4	*	bc	3	Valencia ...					
Thurso ...									Scilly ...					
Scarborough ...									London ...					
Greencastle ...							*		Rocheftort ...	30.15	73	60	E	3 0 bc
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.

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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.

Tues - day 8 a.m.

WEATHER REPORT.

April 21st 1874.

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.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.68	+ .33	33	39	- 3	*	*	N	2	2	SN	*	7	*	*
Hernösand ...	29.78	+ .16	40	37	+ 4	*	*	N	2	2	NNN	*	0	*	*
Stockholm ...	29.81	+ .07	46	40	+ 8	*	*	NN	1	4	SN	*	20	*	*
Wisby ...	29.93	+ .01	41	39	+ 2	*	*	NNE	2	2	NN	*	0	*	*
Christiansund ...	29.33	+ .11	46	44	+ 14	*	*	SSN	6	4	NSN	*	50	*	4
Skudesnaes ...	29.91	+ .13	46	44	+ 2	*	*	SE	4	4	N	*	00	*	3
Oxö (X'tiansand)	29.94	+ .03	44	43	+ 6	*	*	SN	4	4	SN	*	00	*	3
Skagen (The Skaw)	29.96	+ .14	48	46	+ 6	*	*	N	2	*	*	*	0	*	*
Fanö ...	30.08	+ .12	51	44	+ 1	*	*	N	4	*	*	*	0	*	*
Cuxhaven ...	30.05	+ .01	49	49	- 1	58	?	NSN	1	2	N	2	06	-	*
Sumburgh Head															
Stornoway (Hebrides)	29.64	- .05	50	48	- 2	54	46	SN	4	7	SN	10	00	0.01	6
Thurso ...	29.70	- .05	51	49	+ 1	59	48	S	1	3	SN	7	00	0.01	2
Wick ...	29.75	- .03	51	49	+ 1	55	45	N	2	3	SN	6	0	-	0
Nairn ...	29.67	- .14	57	52	+ 5	59	41	NSN	1	3	NSN	4	0	-	1
Aberdeen ...	29.83	- .02	55	50	- 1	63	43	S	2	4	NSN	1	06	-	1
Leith ...	29.85	- .09	58	55	+ 4	64	52	SN	3	4	N	4	0	-	*
Shields ...	29.95	- .06	52	48	- 3	62	47	SSN	2	3	?N	4	0	-	2
York ...	29.99	- .09	58	54	0	64	42	SSN	1	1	SN	0	0	-	*
Scarborough ...	29.96	- .06	58	54	+ 2	64	48	SSN	3	3	NSN	0	0	-	2
Nottingham ...	30.01	- .10	59	53	+ 4	71	42	S	2	3	S	1	06	-	*
Ardrossan ...	29.86	- .12	53	49	+ 3	53	50	SSE	1	4	S	6	0	-	2
Greencastle ...	29.79	- .15	52	51	0	56	51	S	3	5	N	10	0	-	*
Donaghadee ...	29.84	- .14	52	50	- 2	59	47	S	6	6	S	8	00	-	4
Kingstown ...	29.85	- .20	53	50	- 2	62	50	S	1	5	SSE	2	06	-	1
Holyhead	29.88	- .17	57	53	+ 6	62	48	S	3	2	SSN	5	06	-	2
Liverpool (Bidston Obs.)	29.91	- .16	56	50	+ 2	64	45	ESE	3	3	ESE	1	0	-	2
Valencia ...	29.81	- .16	51	49	- 2	59	48	SSN	4	5	SSN	8	0	-	4
Roche's Point ...	29.84	- .17	53	51	+ 1	61	50	SN	3	4	S	7	0	-	3
Pembroke ...	29.91	- .19	52	49	+ 5	55	46	SE	4	3	SE	2	06	-	3
Portishead ...	29.96	- .15	55	50	+ 5	61	42	E	3	2	NN	3	06	-	1
Scilly ...	29.93	- .15	53	52	+ 1	57	50	NSN	4	5	ESE	8	06	-	4
Plymouth ...	29.90	- .18	57	54	+ 6	63	48	ESE	2	3	SE	0	0	-	*
Hurst Castle ...	29.99	- .18	55	53	+ 1	62	49	NE	1	2	SN	0	0	-	1
Dover ...	30.02	- .11	61	54	+ 8	61	46	SN	1	2	SN	0	0	-	1
London ...	30.01	- .11	61	54	+ 8	69	41	S	1	2	S	6	06	-	*
Oxford ...	29.99	- .14	55	50	+ 8	65	40	Z	0	1	S	0	0	-	*
Cambridge ...	30.01	- .11	56	52	+ 1	68	41	Z	0	1	SSE	0	06	-	*
Yarmouth ...	30.06	- .04	50	49	- 4	57	45	S	1	3	SSE	2	0	-	0
Helder ...	30.08	+ .01	52	*	+ 2	*	*	SE	2	*	*	*	0	-	2
Cape Gris Nez ...	30.02	- .04	60	53	+ 10	62	49	S	1	1	S	0	0	-	1
Brest ...	29.95	- .15	53	51	+ 1	70	50	S	3	3	E	0	0	-	2
L'Orient ...	?		55	55	+ 1	73	44	E	3	3	E	0	0	-	2
Rocheport ...	29.47	- .09	56	51	+ 2	74	49	SE	3	3	NN	0	0	-	3
Biarritz ...	30.01	+ .01	52	50	- 8	70	50	N	3	4	E	0	0	-	3
Corunna ...			*	*		*	*				*	*		*	*
Brussels ...	30.07	- .07	56	*	- 3	*	*	NSN	1	*	*	*	0	-	*
Charleville ...	30.17	- .04	51	*	- 1	*	*	SE	1	*	*	*	0	-	*
Paris ...	30.06	- .08	59	*	+ 1	71	50	E	1	4	SE	0	0	-	*
Lyons ...	?		59	*	+ 4	*	*	SE	1	*	*	*	0	-	*
Toulon ...	30.12	- .09	53	48	- 2	67	51	E	1	3	SE	1	0	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.86	48	47	W	4	*	7	3	Valencia ...	29.42	56	52	SSW	5	7
Thurso ...	29.71	57	52	SW	2	8	9	3	Scilly ...	30.03	56	53	ESE	5	0
Scarborough...	30.01	63	56	WSW	3	4	0	2	London ...	30.08	62	56	SW	1	3
Greencastle ...	29.88	55	52	SW	5	10	9	*	Rocheport ...	30.02	77	64	ESE	3	0
Holyhead ...	30.02	58	53	SSE	2	1	7	1							

Pressure is decreasing generally, but slowly. The winds show little change. —

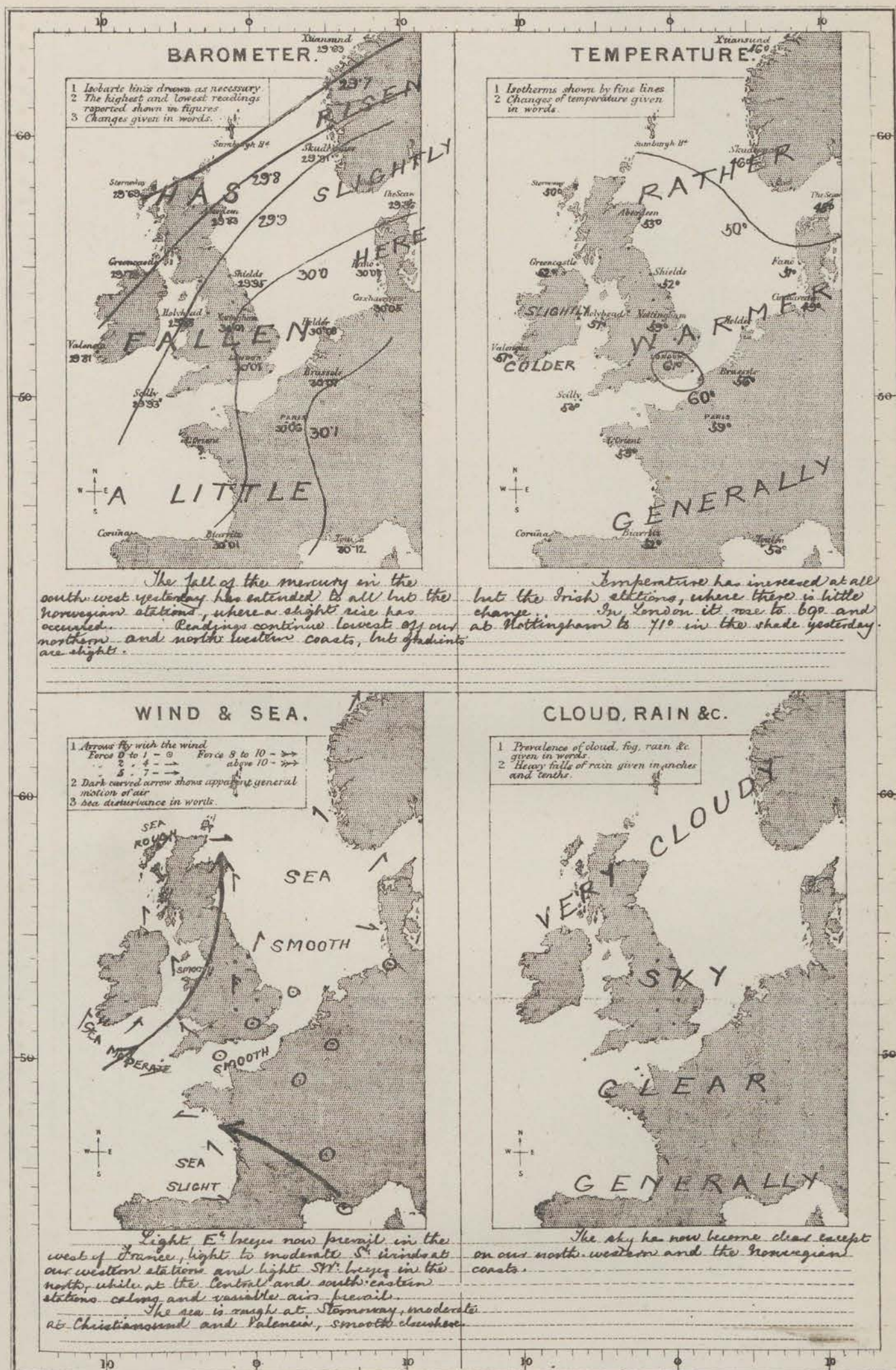
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light 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 information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States is an observation taken at 8 p.m. **N.B.**—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

AND REMARKS FOR

TUESDAY 21ST APRIL 1874 AT 8 A.M.



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

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

ROBERT H. SCOTT, Director.

F. D. Angell, Lith. 11, Bedford St. Covent Garden, London.

Wednesday 8 a.m.

WEATHER REPORT.

April 22nd

1874.

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 4.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.					
Haparanda ...						*	*						*		*	*
Hernösand ...						*	*						*		*	*
Stockholm ...						*	*						*		*	*
Wisby ...						*	*						*		*	*
Christiansund ...						*	*						*		*	*
Skudesnaes ...						*	*						*		*	*
Oxö (Xtiansand)						*	*						*		*	*
Skagen (The Skaw)	29.90	-.06	46	43	-2	*	*	SSW	2	*	*	*	*	b	*	*
Fanö ...	29.96	-.12	55	51	+4	*	*	SSW	4	*	*	*	*	b	*	*
Cuxhaven ...	30.02 f	-.03	57	55	+8	70	?	SSW	1	1	SSW	3	*	-		*
Sumburgh Head																
Stornoway (Hebrides)	29.86 r	+ .17	47	45	-3	57	40	WSW	4	6	W	2	rb	0.17		6
Thurso ...	29.79 r	+ .09	50	46	-1	61	43	WSW	3	3	SW	4	gc	0.02		2
Wick ...	29.84 r	+ .09	49	45	-2	62	41	W	3	3	W	5	c	0.01		0
Nairn ...	29.91 r	+ .24	49	45	-8	66	44	WSW	1	1	WSW	2	cb	-		1
Aberdeen ...	29.92 r	+ .09	52	44	-3	61	47	WSW	2	4	S	1	b	-		1
Leith ...	30.01 r	+ .16	52	51	-6	71	45	W	3	4	SW	2	cb	-		*
Shields ...	30.05 r	+ .10	51	48	-1	68	48	WSW	2	3	SE	5	bc	-		2
York ...	30.01 r	+ .02	59	52	+1	75	45	WNW	1	2	S	3	b	-		*
Scarborough ...	30.06 r	+ .10	57	52	-1	66	46	WNW	2	3	S	1	b	-		2
Nottingham ...	30.10 r	+ .09	55	51	-4	76	43	WNW	3	4	SSW	2	bw	-		*
Ardrossan ...	30.05 r	+ .19	50	46	-3	57	48	W	2	3	SSW	3	cb	0.01		1
Greencastle ...	30.08 r	+ .29	51	48	-1	56	46	W	4	4	W	5	gh	0.03		*
Donaghadee ...	30.09 r	+ .25	50	48	-2	59	45	W	3	6	S	2	cb	-		1
Kingstown ...	30.15 r	+ .30	49	46	-4	62	47	WNW	3	4	SSE	0	cb	-		2
Holyhead ...	30.02 r	+ .14	48	47	-9	58	47	W	1	4	SSW	1	b	-		0
Liverpool (Bidston Obs.)	30.12 r	+ .21	51	47	-5	71	47	WNW	2	6	WSW	6	c	-		2
Valencia ...	30.17 r	+ .36	48	45	-3	57	42	W	3	5	SW	3	gb	0.01		3
Roche's Point ...	30.13 r	+ .29	47	45	-6	61	42	WNW	3	5	SW	2	cbm	0.01		2
Pembroke ...	30.11 r	+ .20	49	47	-3	57	46	NE	3	3	SE	4	cb	0.01		1
Portishead ...	30.08 r	+ .12	57	53	+2	76	44	Z	0	3	WSW	5	mv	-		0
Scilly ...	30.11 r	+ .18	51	50	-2	59	49	NNE	5	5	NNE	7	c	-		4
Plymouth ...	30.10 r	+ .17	54	52	-3	61	47	NE	1	2	SE	10	co	-		1
Hurst Castle ...	30.09 r	+ .10	55	52	0	66	46	E	1	1	SW	0	b	-		2
Dover ...	30.06 r	+ .04	53	52	-3	67	50	NNE	4	1	WNW	2	b	-		*
London ...	30.10 r	+ .09	59	52	-2	80	45	NE	2	3	S	1	b	-		*
Oxford ...	30.11 .	+ .12	52	48	-3	75	43	Z	0	3	S	1	b	-		*
Cambridge ...	30.11 r	+ .10	55	50	-1	75	45	W	1	2	S	0	b	-		*
Yarmouth ...	30.09 r	+ .03	54	52	+4	56	49	W	1	3	SSE	3	bm	-		1
Helder ...	30.04	+ .04	54	*	+2	*	*	W	3	*	*	*	*	*	*	1
Cape Gris Nez ...	30.06 r	+ .04	52	50	-8	74	49	E	3	1	SSE	5	b	-		1
Brest ...	30.12 r	+ .17	51	49	-2	56	46	NNE	4	4	N	10	bf	-		3
L'Orient ...	?	?	50	48	-5	69	47	ENE	3	4	ENE	1	b	-		1
Rochefort ...	30.09 r	+ .12	50	48	-6	73	46	S	3	5	W	10	bf	-		3
Biarritz ...	30.07 r	+ .06	55	53	+3	59	50	SE	1	3	W	10	o	-		3
Corunna ...				*		*	*				*	*	*	*	*	*
Brussels ...	30.02	-.05	59	*	+3	*	*	ENE	?	*	*	*	*	b	*	*
Charleville ...	30.11	-.06	53	*	+2	*	*	SSE	1	*	*	*	*	b	*	*
Paris ...	30.05 r	-.01	60	*	+1	74	54	SSE	1	1	S	4	bc	-		*
Lyons ...	?	?	63	*	+4	*	*	E	1	*	*	*	*	b	*	*
Toulon ...	30.17 r	+ .05	62	51	+9	67	47	NE	1	4	SE	5	bc	-		3

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

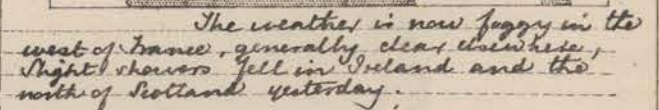
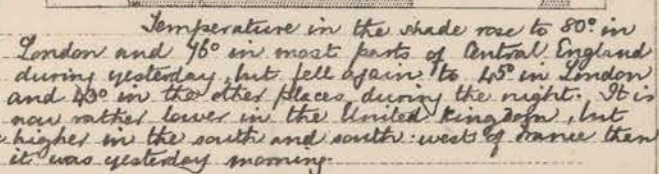
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.91	48	45	SE	4	*	o	3	Valencia ...	29.82	54	51	SW	5	7	c
Thurso ...	29.66	55	51	NNE	1	7	o	2	Scilly ...	29.98	57	55	WSW	4	2	b
Scarborough...	29.88	58	53	SSE	3	2	b	3	London ...	29.97	72	61	S	2	o	b
Greencastle ...	29.78	54	52	SW	3	10	g	*	Rochefort ...	30.01	71	60	SW	3	o	b
Holyhead ...	29.87	56	53	SSW	4	2	b	3								

A slight rise of the barometer has commenced at our SW stations and Rochefort but elsewhere a further slight fall is reported. The winds show little change.

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEDNESDAY 22ND APRIL 1874 AT 8 A.M.



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

Tuesday 8 a.m.

WEATHER REPORT: April. 23rd 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- tance 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.)					Dir.
Haparanda ...	29.16	+41	39	37	+7	*	*	N	4	2	B	*	r	*	*
Hernösand ...	29.54	-12	47	39	+1	*	*	W	4	6	W	*	cb	*	*
Stockholm ...	29.76	-03	47	40	-3	*	*	WSW	6	6	W	*	cb	*	*
Wisby ...	30.03	-01	41	39	-2	*	*	W	4	8	W	*	cb	*	*
Christiansund ...	29.75	+24	40	39	-6	*	*	W	9	10	SW	*	r	*	6
Skudesnaes ...	30.16	+42	46	42	0	*	*	WNW	6	6	WSW	*	bc	*	3
Oxö (Christiansand) ...	30.10	+31	48	43	+5	*	*	W	6	4	WNW	*	b	*	3
Skagen (The Skaw) ...	30.10	+20	47	45	+1	*	*	WNW	6	*	*	*	b	*	*
Fanö ...	30.27	+31	53	49	-2	*	*	WNW	2	*	*	*	b	*	*
Cuxhaven ...	30.27	+25	47	46	-10	68	?	E	1	2	NNW	1	cb	-	*
Sumburgh Head ...															
Stornoway (Hebrides) ...	30.05	+21	47	44	0	53	32	ESE	1	7	W	3	bcw	0.01	4
Thurso ...	30.08	+29	48	45	-2	54	36	S	1	5	WNW	3	cb	0.01	1
Wick ...	30.10	+26	48	46	-1	55	35	S	1	3	W	3	cb	-	*
Nairn ...	30.09	+18	47	41	-2	58	34	WSW	1	2	WSW	5	bpc	0.08	0
Aberdeen ...	30.14	+22	45	41	-7	62	35	E	1	4	W	1	bcw	-	1
Leith ...	30.11	+10	50	48	-2	63	36	SE	3	3	NW	4	bc	-	*
Shields ...	30.18	+13	50	46	-1	60	44	S	1	2	WSW	6	bc	-	1
York ...	30.21	+20	49	47	-10	66	39	SE	1	1	SW	10	co	-	*
Scarborough ...	30.18	+12	51	49	-6	57	41	SE	2	2	NE	6	c	-	2
Nottingham ...	30.18	+08	54	52	-1	70	46	E	2	3	S	2	bw	-	*
Ardrossan ...	30.09	+04	49	45	-1	57	42	NE	2	3	WNW	5	bcw	-	1
Greencastle ...	30.01	-07	51	49	0	55	46	S	1	4	W	10	cg	-	*
Donaghadee ...	30.05	-04	52	50	+2	63	39	S	3	3	S	8	bc	-	3
Kingstown ...	30.06	-09	52	49	+3	55	48	SSE	3	4	NNW	7	bc	-	2
Holyhead ...	30.07	+05	55	42	+7	55	47	S	2	2	NNW	3	bcw	-	1
Liverpool (Bidston Obs.) ...	30.12	00	54	50	+3	57	46	ESE	3	3	ESE	6	bcw	-	2
Valencia ...	29.96	-21	54	54	+6	51	47	SW	4	5	SSE	9	cm	0.13	4
Roche's Point ...	30.00	-13	53	52	+6	63	46	S	4	4	SE	9	co	-	3
Pembroke ...	30.08	-03	52	50	+3	60	49	SE	3	3	SE	4	cw	-	2
Portishead ...	30.10	+02	55	52	-2	63	46	ESE	1	3	E	0	wb	-	1
Scilly ...	30.11	00	53	52	+2	59	50	SSW	4	5	NNE	9	co	-	3
Plymouth ...	30.11	+01	55	53	+1	60	49	SE	1	2	S	1	b	-	1
Hurst Castle ...	30.13	+04	57	54	+2	69	51	NE	1	1	SW	0	b	-	1
Dover ...	30.17	+11	57	53	-1	62	49	NE	2	4	NE	3	tblb	0.04	1
London ...	30.15	+05	58	54	-1	70	46	ENE	2	3	ESE	1	wcb	-	*
Oxford ...	30.15	+04	53	50	+1	68	45	E	1	2	NE	0	cb	-	*
Cambridge ...	30.17	+06	50	48	-5	68	40	E	1	1	NNE	6	c	-	*
Yarmouth ...	30.21	+12	49	49	-5	59	45	E	3	3	NNE	10	bz	-	2
Helder ...	30.21	+17	53	*	-1	*	*	E	3	*	*	*	*	*	2
Cape Gris Nez ...	30.14	+08	52	50	0	57	50	E	1	5	E	5	c	-	1
Brest ...	30.13	+01	52	50	+1	69	49	SW	4	4	NE	10	bo	-	3
L'Orient ...	?	?	52	50	+2	67	50	SW	1	3	S	10	fo	-	1
Rochefort ...															
Biarritz ...	29.90	-17	56	54	+1	61	53	NE	3	4	NE	9	r	0.47	4
Corunna ...			*	*	*	*	*		*	*	*	*	*	*	*
Brussels ...	30.16	+14	46	*	-13	*	*	E	3	*	*	*	b	*	*
Charleville ...	30.23	+12	58	*	+5	*	*	E	3	*	*	*	b	*	*
Paris ...	30.13	+08	61	*	+1	78	54	NIE	3	4	S	0	cb	-	*
Lyons ...	?	?	63	*	0	*	*	SE	1	*	*	*	b	*	*
Toulon ...	30.18	+01	61	57	-1	71	56	E	2	0	SE	2	cb	-	2

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	29.99	47	45	WSW	6	*	b	4	Valencia ...	30.10	57	52	SSE	4	3	b
Thurso ...	29.92	51	47	WNW	5	3	c	4	Scilly ...	30.12	56	54	ESE	2	8	o
Scarborough...	30.14	55	50	NNE	2	6	c	2	London ...	30.11	65	63	ENE	2	3	b
Greencastle ...	30.15	55	51	SE	1	2	b	*	Rochefort ...	30.10	62	57	SE	3	6	c
Holyhead ...	30.16	51	49	?	2	1	b	1								

The mercury has begun to fall again at Valencia, and the wind has backed to the SE² in Ireland, but the weather remains clear. Elsewhere a further rise of the barometer is reported, and the winds show little change.

EXPLANATION OF COLUMNS.

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

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

WEATHER CHARTS

AND REMARKS FOR

THURSDAY 23RD APRIL 1874 AT 8 A.M.



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book post 5/- per quarter.

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

Printed at the Meteorological Office, 116, Victoria Street, Westminster, S.W.

Fri- day 8 a.m.

WEATHER REPORT.

April 24th 1874.

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 6.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.69	+ 53	33	31	- 6	*	*	N	2	2	N	*	cb	*	*
Hernösand ...	29.89	+ 35	39	33	- 8	*	*	NNN	4	6	NNN	*	b	*	*
Stockholm ...	30.00	+ 24	40	34	- 7	*	*	NN	2	4	NNN	*	gb	*	*
Wisby ...	30.15	+ 12	41	39	0	*	*	NNN	4	6	NN	*	bo	*	*
Christiansund ...	30.17	+ 42	36	32	- 4	*	*	SN	4	8	NNN	*	oo	*	6
Skudesnaes ...	30.10	- 06	41	40	- 5	*	*	E	14	4	N	*	or	*	3
Oxö (X'iansand)	30.12	+ 02	43	41	- 5	*	*	N	2	4	NNN	*	br	*	1
Skagen (The Skaw)	30.14	+ 04	45	44	- 2	*	*	NN	2	*	*	*	o	*	*
Fanö ...	30.10	- 17	52	47	- 1	*	*	S	2	*	*	*	b	*	*
Cuxhaven ...	30.13 ^f	- 14	52	50	+ 5	67	?	SSN	1	2	E	4	b	-	*
Sumburgh Head															
Stornoway (Ho- brides.)	29.44 ^f	- 16	49	49	+ 2	51	45	SSE	1	1	SE	10	fg	0.11	1
Thurso ...	29.46 ^s	- 12	47	47	- 1	53	45	ESE	1	3	SE	10	do	0.09	1
Wick ...	29.49 ^f	- 11	47	47	- 1	52	44	L	0	2	NE	10	om	0.12	0
Nairn ...	29.44 ^r	- 10	50	48	+ 3	56	45	L	0	1	NNN	9	m	-	0
Aberdeen ...	29.40 ^f	- 15	56	52	+ 11	56	44	S	1	2	SE	8	co	0.03	1
Leith ...	30.05 ^r	- 06	56	54	+ 6	71	46	NN	1	1	N	4	c	-	*
Shields ...	30.07 ^s	- 11	55	52	+ 5	60	49	N	1	3	SSE	4	to	-	2
York ...	30.13 ^r	- 08	56	54	+ 7	69	44	SN	1	2	SSE	3	b	-	*
Scarborough ...	30.07 ^r	- 11	56	53	+ 5	56	47	E	1	4	SE	1	cb	-	1
Nottingham ...	30.14 ^r	- 04	60	57	+ 6	75	49	SSN	3	3	S	7	bm	-	*
Ardrossan ...	30.04 ^r	- 05	52	50	+ 3	61	49	S	1	2	NE	8	mo	0.03	1
Greencastle ...	29.48 ^r	- 03	54	53	+ 3	56	50	L	0	2	S	10	g	0.04	*
Donaghadee ...	30.00 ^r	- 05	50	50	- 2	56	46	S	5	5	S	10	cg	-	3
Kingstown ...	30.03 ^r	- 03	54	52	+ 2	63	51	SSE	2	5	SSE	9	cm	-	2
Holyhead ...	30.05 ^s	- 02	53	52	- 2	63	50	SSN	3	4	SSN	10	wf	0.01	2
Liverpool (Bidston Obs.)	30.09 ^r	- 03	56	53	+ 2	70	49	SE	2	3	ESE	7	bo	-	2
Valencia ...	29.96 ^r	- 00	55	53	+ 1	60	50	S	3	4	SSN	9	rm	0.15	4
Roche's Point ...	30.01 ^s	+ 01	53	50	0	62	47	S	4	4	S	10	m	0.15	3
Pembroke ...	30.12 ^r	+ 04	51	51	- 1	56	49	S	3	3	S	10	gm	0.04	3
Portishead ...	30.18 ^r	+ 08	56	54	+ 1	70	51	SSN	4	2	E	9	go	-	2
Scilly ...	30.11 ^r	00	54	53	+ 1	60	52	SSN	5	5	SSN	9	om	0.01	4
Plymouth ...	30.16 ^r	+ 05	54	54	0	59	51	SSN	1	2	SN	10	f	0.01	1
Hurst Castle ...	30.20 ^r	+ 07	54	53	- 3	66	50	N	1	4	N	10	fo	-	1
Dover ...	30.20 ^r	+ 03	51	50	- 6	61	49	NNN	2	3	ENE	7	tfq	-	1
London ...	30.19 ^r	+ 03	56	53	- 2	79	49	SN	2	2	SSE	10	cto	-	*
Oxford ...	30.16	+ 01	57	54	+ 4	74	52	SSN	1	2	SSN	10	co	-	*
Cambridge ...	30.16 ^r	- 01	55	53	+ 5	73	49	SN	1	1	SE	10	bo	-	*
Yarmouth ...	30.14 ^r	- 07	55	54	+ 6	56	47	N	2	3	ESE	2	fm	-	1
Helder ...	30.14	- 07	57	*	+ 4	*	*	ESE	2	*	*	*	*	*	2
Cape Gris Nez ...	30.17 ^r	+ 03	50	48	- 2	67	48	N	3	3	ENE	10	bo	-	2
Brest ...	30.22 ^r	+ 09	51	51	- 1	60	48	SSN	3	4	SSN	10	o	-	3
L'Orient ...	?		55	55	+ 3	62	50	SN	1	3	NNN	8	cf	-	1
Rochefort ...	30.25 ^r	+ 13	55	53	+ 1	59	51	ENE	1	4	N	10	o	-	3
Biarritz ...	30.26 ^r	+ 36	57	55	+ 1	59	52	E	3	4	NNE	9	fo	-	5
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	30.18	+ 02	58	*	+ 12	*	*	NE	3	*	*	*	b	*	*
Charleville ...	30.23	00	51	*	- 7	*	*	E	3	*	*	*	b	*	*
Paris ...	30.23 ^r	+ 10	52	*	- 9	78	51	NN	4	4	N	10	bo	0.04	*
Lyons ...	?		64	*	+ 1	*	*	N	?	*	*	*	b	*	*
Toulon ...	30.11 ^r	- 07	62	57	+ 7	68	53	E	1	5	N	2	b	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.18	46	40	NNN	4	*	3	Valencia ...	29.97	58	54	SSN	4	10
Thurso ...	30.00	49	46	SE	3	8	3	Scilly ...	30.11	58	56	S	4	9
Scarborough ...	30.12	52	50	SE	3	5	3	London ...	30.11	70	63	SSE	2	5
Greencastle ...	29.98	56	44	S	1	10	9	Rochefort ...	30.22	58	56	N	3	10
Holyhead ...	30.06	60	55	SSN	3	4	m	2						

The fall of the barometer in the SN. appears to have ceased. The wind is veering towards S. in Sweden.

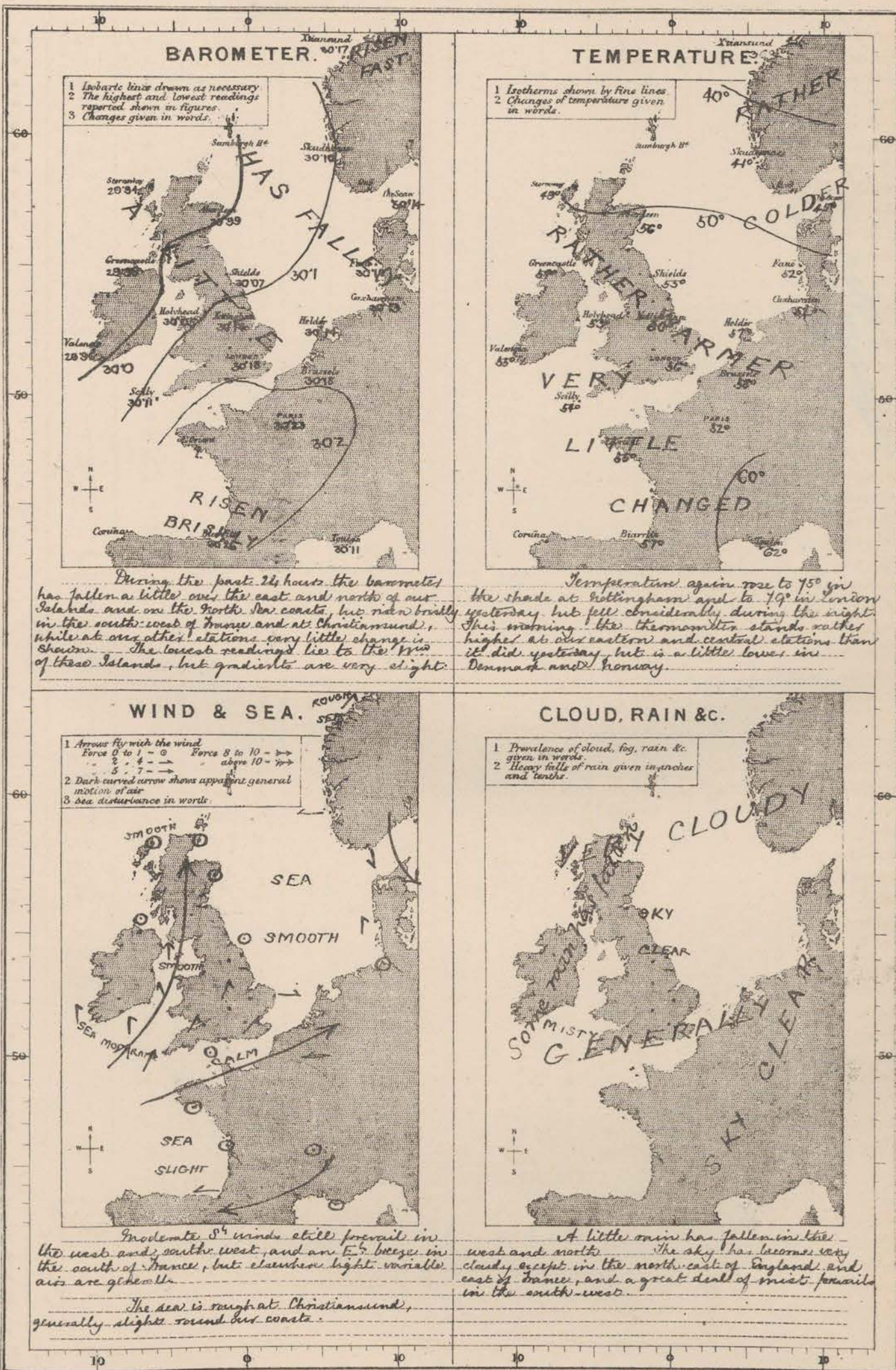
EXPLANATION OF COLUMNS.

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; x. drizzle; y. drizzle; z. drizzle. * AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish States 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 24TH APRIL 1874 AT 8 A.M.



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

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

Ed. Dungeyfield, Esq. 22 Bedford St. Covent Garden London.

Satur-day 8 a.m.

WEATHER REPORT.

April 25th 1874.

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.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.91	+ 22	37	35	+4	*	*	N	2	2	N	*	0	*	*
Hernösand ...	30.08	+ 17	41	36	+2	*	*	N	4	6	NNN	*	0	*	*
Stockholm ...	30.04	+ 04	40	34	0	*	*	NNN	2	2	NN	*	0	*	*
Wishby ...	30.19	+ 04	39	37	-2	*	*	NNN	4	2	N	*	0	*	*
Christiansund ...	30.26	+ 09	38	35	+2	*	*	E	2	2	NE	*	0	*	4
Skudesnaes ...	30.18	+ 08	45	42	+4	*	*	NNN	2	2	NNN	*	0	*	2
Oxö (X'tiansand)	30.17	+ 05	45	38	0	*	*	NE	4	2	E	*	0	*	2
Skagen (The Skaw)	30.17	+ 03	44	41	-1	*	*	E	2	*	*	*	0.08	*	*
Fanö ...	30.08	- 02	48	43	-4	*	*	E	2	*	*	*	0	*	*
Cuxhaven ...	30.10 f	- 03	52	51	0	68	?	N	2	2	NN	8	0.0	-	*
Sumburgh Head															
Stornoway (He- brides)	30.03 r	+ 09	50	49	+1	55	43	Z	0	4	N	8	g	0.05	1
Thurso...	30.04 r	+ 08	47	47	0	53	44	SE	1	2	ESE	10	of	0.17	1
Wick ...	30.09 r	+ 10	45	45	-2	49	43	SE	2	4	SE	10	m	0.09	1
Nairn ...	30.10 r	+ 11	42	41	-8	54	41	Z	0	0	Z	10	mf	0.01	1
Aberdeen ...	30.09 r	+ 10	54	52	-2	63	47	SE	1	1	S	7	0	-	1
Leith ...	30.12 r	+ 07	54	53	-2	64	47	E	2	3	EN	8	0	-	*
Shields...	30.14 r	+ 07	56	53	+1	59	50	NNN	1	2	E	8	0	-	1
York ...	30.19 r	+ 06	58	55	+2	67	53	N	1	2	N	10	0	-	*
Scarborough ...	30.16 r	+ 09	54	52	-2	57	49	S	1	2	SE	10	0	-	1
Nottingham ...	30.16 r	+ 02	60	58	0	69	50	S	1	4	N	10	gm	-	*
Ardrossan ...	30.12 r	+ 08	54	52	+2	56	51	SE	1	1	NN	8	0	0.02	0
Greencastle ...	30.03 r	+ 05	56	55	+2	57	53	SSE	1	1	SSE	9	g	0.02	*
Donaghadee...	30.08 r	+ 08	49	49	-1	60	47	ESE	3	5	S	10	am	-	2
Kingstown ...	30.08 r	+ 05	55	53	+1	62	53	SSE	4	3	ESE	6	0	-	3
Holyhead ...	30.11 r	+ 06	53	53	0	55	51	SSN	2	3	SSN	10	uf	0.04	1
Liverpool (Bidston Obs.)	30.14 r	+ 05	59	56	+3	62	50	SSN	1	3	SN	10	0	-	0
Valencia ...	29.95 f	- 01	55	54	0	59	51	S	5	5	S	9	mo	0.13	4
Roche's Point...	30.05 r	+ 04	53	53	0	58	51	S	4	4	S	10	f	0.05	3
Pembroke ...	30.13 r	+ 01	51	51	0	55	50	Z	0	1	SSE	10	of	0.02	3
Portishead ...	30.20 r	+ 02	61	57	+5	70	50	S	2	2	S	?	0	0.02	1
Scilly ...	30.10 f	- 01	54	54	0	59	51	SSN	4	5	SSN	7	fc	0.05	5
Plymouth ...	30.15 f	- 01	54	54	0	58	52	S	1	2	S	10	df	0.07	1
Hurst Castle ...	30.19 f	- 01	56	55	+2	64	53	Z	0	3	N	10	of	0.01	2
Dover ...	30.19 r	- 01	54	52	+3	57	49	NNN	2	3	NNN	3	g	-	*
London ...	30.12 r	00	60	57	+4	66	51	SN	1	2	SN	9	0	-	*
Oxford...	30.17	+ 01	57	55	0	67	50	SSN	1	3	SN	10	om	-	*
Cambridge ...	30.17 r	+ 01	59	56	+4	68	52	SN	1	1	SN	9	0	-	1
Yarmouth ...	30.17 r	+ 03	58	56	+3	65	54	NNN	1	3	SSE	6	bm	-	1
Helder...	30.13	- 01	51	*	-6	*	*	SN	2	*	*	*	*	*	2
Cape Gris Nez...	30.14 f	- 03	51	49	+1	53	49	N	1	3	NNN	5	0	-	1
Brest ...	30.17 f	- 05	54	52	+3	60	49	ENE	3	4	S	3	0	-	3
L'Orient ...	?		54	54	-1	64	49	E	3	3	SN	0	0	-	3
Rochefort ...	30.11 f	- 14	53	51	-2	59	46	E	4	4	NNN	0	0	-	3
Biarritz ...	30.07 f	- 19	53	53	-4	59	48	E	4	5	NE	0	mf	-	4
Corunna ...			*	*		*	*			*	*	*	*	*	*
Brussels ...	30.19	+ 01	57	*	-1	*	*	NNN	3	*	*	*	0	*	*
Charleville ...	30.21	- 02	53	*	+2	*	*	E	3	*	*	*	0	*	*
Paris ...	30.21 f	- 02	51	*	-1	64	51	NE	4	3	NN	10	0	-	*
Lyons ...	?		63	*	-1	*	*	N	3	*	*	*	0	*	*
Toulon...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.
Skudesnaes ...	30.09	46	43	ENE	2	*	2	Valencia ...	29.98	57	57	S	4	9
Thurso ...	29.98	50	49	ESE	1	10	1	Scilly ...	30.12	56	54	SSN	4	10
Scarborough ...	30.07	55	53	SE	2	9	2	London ...	30.16	64	63	SN	2	10
Greencastle ...	30.00	57	55	Z	0	10	0	Rochefort ...	30.25	58	54	NNN	3	10
Holyhead ...	30.08	54	53	SSN	2	10	7							

Scarcely any change is reported beyond a slight recovery of pressure in the N. —

EXPLANATION OF COLUMNS.

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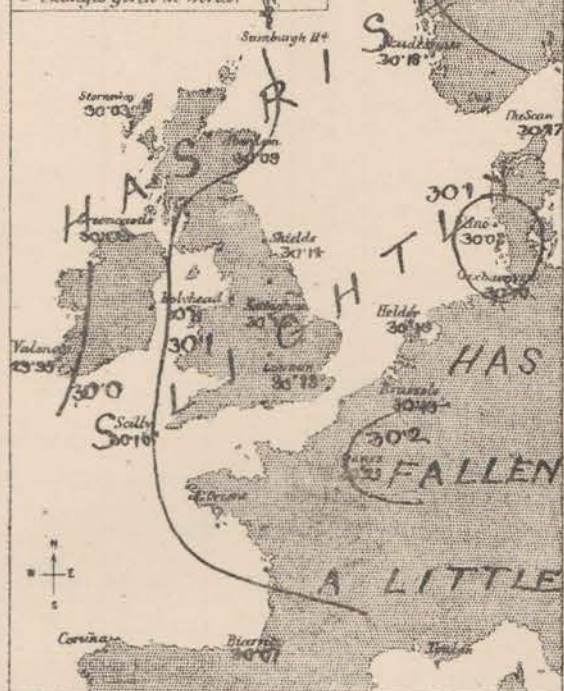
WEATHER CHARTS

AND REMARKS FOR

SATURDAY 25TH APRIL 1874 AT 8 A.M.

BAROMETER.

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



A slight fall of the barometer has now taken place in the north-west of France, and a slight rise in Norway and the north of Scotland, but elsewhere scarcely any alteration whatever is shown by the barometer. Readings are very uniform.

TEMPERATURE.

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



Temperature has not changed much. The highest reading obtained at any of our stations yesterday was 70° at Portland.

WIND & SEA.

- 1 Arrows fly with the wind. Force 0 to 1 - 0, Force 2 to 10 - 2, Force 10 to 12 - 3, Force 12 to 15 - 4, Force 15 to 20 - 5, Force 20 to 25 - 6, Force 25 to 30 - 7, Force 30 to 35 - 8, Force 35 to 40 - 9, Force 40 to 45 - 10, Force 45 to 50 - 11, Force 50 to 55 - 12, Force 55 to 60 - 13, Force 60 to 65 - 14, Force 65 to 70 - 15, Force 70 to 75 - 16, Force 75 to 80 - 17, Force 80 to 85 - 18, Force 85 to 90 - 19, Force 90 to 95 - 20, Force 95 to 100 - 21, Force 100 to 105 - 22, Force 105 to 110 - 23, Force 110 to 115 - 24, Force 115 to 120 - 25, Force 120 to 125 - 26, Force 125 to 130 - 27, Force 130 to 135 - 28, Force 135 to 140 - 29, Force 140 to 145 - 30, Force 145 to 150 - 31, Force 150 to 155 - 32, Force 155 to 160 - 33, Force 160 to 165 - 34, Force 165 to 170 - 35, Force 170 to 175 - 36, Force 175 to 180 - 37, Force 180 to 185 - 38, Force 185 to 190 - 39, Force 190 to 195 - 40, Force 195 to 200 - 41, Force 200 to 205 - 42, Force 205 to 210 - 43, Force 210 to 215 - 44, Force 215 to 220 - 45, Force 220 to 225 - 46, Force 225 to 230 - 47, Force 230 to 235 - 48, Force 235 to 240 - 49, Force 240 to 245 - 50, Force 245 to 250 - 51, Force 250 to 255 - 52, Force 255 to 260 - 53, Force 260 to 265 - 54, Force 265 to 270 - 55, Force 270 to 275 - 56, Force 275 to 280 - 57, Force 280 to 285 - 58, Force 285 to 290 - 59, Force 290 to 295 - 60, Force 295 to 300 - 61, Force 300 to 305 - 62, Force 305 to 310 - 63, Force 310 to 315 - 64, Force 315 to 320 - 65, Force 320 to 325 - 66, Force 325 to 330 - 67, Force 330 to 335 - 68, Force 335 to 340 - 69, Force 340 to 345 - 70, Force 345 to 350 - 71, Force 350 to 355 - 72, Force 355 to 360 - 73, Force 360 to 365 - 74, Force 365 to 370 - 75, Force 370 to 375 - 76, Force 375 to 380 - 77, Force 380 to 385 - 78, Force 385 to 390 - 79, Force 390 to 395 - 80, Force 395 to 400 - 81, Force 400 to 405 - 82, Force 405 to 410 - 83, Force 410 to 415 - 84, Force 415 to 420 - 85, Force 420 to 425 - 86, Force 425 to 430 - 87, Force 430 to 435 - 88, Force 435 to 440 - 89, Force 440 to 445 - 90, Force 445 to 450 - 91, Force 450 to 455 - 92, Force 455 to 460 - 93, Force 460 to 465 - 94, Force 465 to 470 - 95, Force 470 to 475 - 96, Force 475 to 480 - 97, Force 480 to 485 - 98, Force 485 to 490 - 99, Force 490 to 495 - 100, Force 495 to 500 - 101, Force 500 to 505 - 102, Force 505 to 510 - 103, Force 510 to 515 - 104, Force 515 to 520 - 105, Force 520 to 525 - 106, Force 525 to 530 - 107, Force 530 to 535 - 108, Force 535 to 540 - 109, Force 540 to 545 - 110, Force 545 to 550 - 111, Force 550 to 555 - 112, Force 555 to 560 - 113, Force 560 to 565 - 114, Force 565 to 570 - 115, Force 570 to 575 - 116, Force 575 to 580 - 117, Force 580 to 585 - 118, Force 585 to 590 - 119, Force 590 to 595 - 120, Force 595 to 600 - 121, Force 600 to 605 - 122, Force 605 to 610 - 123, Force 610 to 615 - 124, Force 615 to 620 - 125, Force 620 to 625 - 126, Force 625 to 630 - 127, Force 630 to 635 - 128, Force 635 to 640 - 129, Force 640 to 645 - 130, Force 645 to 650 - 131, Force 650 to 655 - 132, Force 655 to 660 - 133, Force 660 to 665 - 134, Force 665 to 670 - 135, Force 670 to 675 - 136, Force 675 to 680 - 137, Force 680 to 685 - 138, Force 685 to 690 - 139, Force 690 to 695 - 140, Force 695 to 700 - 141, Force 700 to 705 - 142, Force 705 to 710 - 143, Force 710 to 715 - 144, Force 715 to 720 - 145, Force 720 to 725 - 146, Force 725 to 730 - 147, Force 730 to 735 - 148, Force 735 to 740 - 149, Force 740 to 745 - 150, Force 745 to 750 - 151, Force 750 to 755 - 152, Force 755 to 760 - 153, Force 760 to 765 - 154, Force 765 to 770 - 155, Force 770 to 775 - 156, Force 775 to 780 - 157, Force 780 to 785 - 158, Force 785 to 790 - 159, Force 790 to 795 - 160, Force 795 to 800 - 161, Force 800 to 805 - 162, Force 805 to 810 - 163, Force 810 to 815 - 164, Force 815 to 820 - 165, Force 820 to 825 - 166, Force 825 to 830 - 167, Force 830 to 835 - 168, Force 835 to 840 - 169, Force 840 to 845 - 170, Force 845 to 850 - 171, Force 850 to 855 - 172, Force 855 to 860 - 173, Force 860 to 865 - 174, Force 865 to 870 - 175, Force 870 to 875 - 176, Force 875 to 880 - 177, Force 880 to 885 - 178, Force 885 to 890 - 179, Force 890 to 895 - 180, Force 895 to 900 - 181, Force 900 to 905 - 182, Force 905 to 910 - 183, Force 910 to 915 - 184, Force 915 to 920 - 185, Force 920 to 925 - 186, Force 925 to 930 - 187, Force 930 to 935 - 188, Force 935 to 940 - 189, Force 940 to 945 - 190, Force 945 to 950 - 191, Force 950 to 955 - 192, Force 955 to 960 - 193, Force 960 to 965 - 194, Force 965 to 970 - 195, Force 970 to 975 - 196, Force 975 to 980 - 197, Force 980 to 985 - 198, Force 985 to 990 - 199, Force 990 to 995 - 200, Force 995 to 1000 - 201, Force 1000 to 1005 - 202, Force 1005 to 1010 - 203, Force 1010 to 1015 - 204, Force 1015 to 1020 - 205, Force 1020 to 1025 - 206, Force 1025 to 1030 - 207, Force 1030 to 1035 - 208, Force 1035 to 1040 - 209, Force 1040 to 1045 - 210, Force 1045 to 1050 - 211, Force 1050 to 1055 - 212, Force 1055 to 1060 - 213, Force 1060 to 1065 - 214, Force 1065 to 1070 - 215, Force 1070 to 1075 - 216, Force 1075 to 1080 - 217, Force 1080 to 1085 - 218, Force 1085 to 1090 - 219, Force 1090 to 1095 - 220, Force 1095 to 1100 - 221, Force 1100 to 1105 - 222, Force 1105 to 1110 - 223, Force 1110 to 1115 - 224, Force 1115 to 1120 - 225, Force 1120 to 1125 - 226, Force 1125 to 1130 - 227, Force 1130 to 1135 - 228, Force 1135 to 1140 - 229, Force 1140 to 1145 - 230, Force 1145 to 1150 - 231, Force 1150 to 1155 - 232, Force 1155 to 1160 - 233, Force 1160 to 1165 - 234, Force 1165 to 1170 - 235, Force 1170 to 1175 - 236, Force 1175 to 1180 - 237, Force 1180 to 1185 - 238, Force 1185 to 1190 - 239, Force 1190 to 1195 - 240, Force 1195 to 1200 - 241, Force 1200 to 1205 - 242, Force 1205 to 1210 - 243, Force 1210 to 1215 - 244, Force 1215 to 1220 - 245, Force 1220 to 1225 - 246, Force 1225 to 1230 - 247, Force 1230 to 1235 - 248, Force 1235 to 1240 - 249, Force 1240 to 1245 - 250, Force 1245 to 1250 - 251, Force 1250 to 1255 - 252, Force 1255 to 1260 - 253, Force 1260 to 1265 - 254, Force 1265 to 1270 - 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372, Force 1855 to 1860 - 373, Force 1860 to 1865 - 374, Force 1865 to 1870 - 375, Force 1870 to 1875 - 376, Force 1875 to 1880 - 377, Force 1880 to 1885 - 378, Force 1885 to 1890 - 379, Force 1890 to 1895 - 380, Force 1895 to 1900 - 381, Force 1900 to 1905 - 382, Force 1905 to 1910 - 383, Force 1910 to 1915 - 384, Force 1915 to 1920 - 385, Force 1920 to 1925 - 386, Force 1925 to 1930 - 387, Force 1930 to 1935 - 388, Force 1935 to 1940 - 389, Force 1940 to 1945 - 390, Force 1945 to 1950 - 391, Force 1950 to 1955 - 392, Force 1955 to 1960 - 393, Force 1960 to 1965 - 394, Force 1965 to 1970 - 395, Force 1970 to 1975 - 396, Force 1975 to 1980 - 397, Force 1980 to 1985 - 398, Force 1985 to 1990 - 399, Force 1990 to 1995 - 400, Force 1995 to 2000 - 401, Force 2000 to 2005 - 402, Force 2005 to 2010 - 403, Force 2010 to 2015 - 404, Force 2015 to 2020 - 405, Force 2020 to 2025 - 406, Force 2025 to 2030 - 407, Force 2030 to 2035 - 408, Force 2035 to 2040 - 409, Force 2040 to 2045 - 410, Force 2045 to 2050 - 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606, Force 3025 to 3030 - 607, Force 3030 to 3035 - 608, Force 3035 to 3040 - 609, Force 3040 to 3045 - 610, Force 3045 to 3050 - 611, Force 3050 to 3055 - 612, Force 3055 to 3060 - 613, Force 3060 to 3065 - 614, Force 3065 to 3070 - 615, Force 3070 to 3075 - 616, Force 3075 to 3080 - 617, Force 3080 to 3085 - 618, Force 3085 to 3090 - 619, Force 3090 to 3095 - 620, Force 3095 to 3100 - 621, Force 3100 to 3105 - 622, Force 3105 to 3110 - 623, Force 3110 to 3115 - 624, Force 3115 to 3120 - 625, Force 3120 to 3125 - 626, Force 3125 to 3130 - 627, Force 3130 to 3135 - 628, Force 3135 to 3140 - 629, Force 3140 to 3145 - 630, Force 3145 to 3150 - 631, Force 3150 to 3155 - 632, Force 3155 to 3160 - 633, Force 3160 to 3165 - 634, Force 3165 to 3170 - 635, Force 3170 to 3175 - 636, Force 3175 to 3180 - 637, Force 3180 to 3185 - 638, Force 3185 to 3190 - 639, Force 3190 to 3195 - 640, Force 3195 to 3200 - 641, Force 3200 to 3205 - 642, Force 3205 to 3210 - 643, Force 3210 to 3215 - 644, Force 3215 to 3220 - 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SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 19TH to APRIL 25TH 1874.

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

The weather during the present week has been unusually quiet, warm and fine. Pressure has been very uniform over Europe generally, and, except in the extreme N., has changed but little. Temperature has been very high during the day time and the diurnal range has been very great. The winds have been light, and chiefly from the S^W in the United Kingdom while very little rain has fallen anywhere.

APRIL 19TH - The slight fall of the mercury on our N^W coasts had extended to the Scotch stations during the night and a rather more marked decrease had commenced in the S.W. of France, while on the E^W shores of the German Ocean a considerable rise had taken place. An area of high pressure lay over the N. of France, while the large depression noticed over Norway on the 17th had reached the N. of Russia. Light N. to S.W. winds prevailed in the United Kingdom, rather strong N.W. breezes in Norway and Denmark, a gale from N. at Christiansund, and E. winds in the N. of France. Temperature rose generally, the weather becoming very genial during the day. In London the thermometer rose to 68° in the shade, and the sky (which at 8 a.m. was very cloudy) cleared considerably. Slight showers fell in the N. of Scotland.

APRIL 20TH - A further slight fall of the barometer had occurred in the N. and S.W. and also in the N. of Norway, but little change was felt in the S.E. The highest readings now lay over Germany, France and the S. of England, the gradients thence being slight. The wind in the British Isles backed still more toward S. and the strong N.W. winds in the N. of Norway had been replaced by fresh S.W. breezes. The S.W. temperatures showed some decrease in the S.W. from those of the 19th and an increase in the N.; and during the day the weather became warmer generally. In the evening a lunar halo was seen at Aberdeen.

APRIL 21ST - The general distribution of pressure in Europe showed little change except that the mercury still fell slowly over the United Kingdom and France while it was "picking up" gradually in N^W Europe. Moderate S.W. breezes now prevailed along our N^W and N^E coasts, light E. winds at our S.E. stations and in the N. of France, and moderate to fresh S.W. breezes at most of the Norwegian ports. Temperature rose considerably, and during the day it reached a maximum of 80° in the shade in London and from 75° to 78° in many other parts of England. The range of temperature in London was no less than 39° on this day. Slight showers fell in the extreme N. of Scotland during the night and subsequently extended to the Irish coasts, but the weather was on the whole clear and bright. During the morning a recovery of pressure commenced in the S.W.

APRIL 22ND - As the rise of the mercury in the S.W. had been very brisk during the night and a slight further fall having taken place on the E^W shores of the North Sea an area of high pressure had been formed over our N^W stations and the Bay of Biscay in addition to the generally high readings prevailing over S^W Europe, while the lowest lay over Scandinavia. Moderate N.W. breezes were thus established at the Scotch stations, light N.W. winds over the greater

part of England and the E. of Ireland, and NE² breezes at the mouth of the English Channel. Temperature fell somewhat, except on the Continent, not rising above 70° at any of our stations during the day; but the weather was still fine generally, though rather foggy in the N. of France. As the day advanced pressure began to give way a little in the S. of Ireland, the wind in London became somewhat gusty and in the evening a thunderstorm occurred at Dover.

APRIL 23rd - The change in the past 24 hrs. had produced a somewhat singular distribution of pressure by 8 am. Readings continued high in S^W Europe; and an anticyclone, whose highest pressure exceeded 30.2 in., had become formed over the North Sea. From this region readings decreased to 29.2 in. at Haparanda (Gulf of Bothnia) to 30.0 in. at Valencia and to 29.9 in. at Biarritz. Light S² breezes set in along our W² coasts and in Normandy, strong W² winds in N^W Europe, and light E² over Holland, the SE. of England, and the NE of France. Temperature at 8 am. had fallen very much in the Netherlands and their neighbourhood as well as a few degrees in the E. of England, but rose slightly on our SW coasts. In London however it reached 79° in the shade during the day and upwards of 70° in many other parts of England. The sky became very cloudy except on all the W² coasts and, later on, a few showers occurred in Ireland and Scotland.

APRIL 24th - A very considerable recovery of pressure having occurred in the N. of Scandinavia, and a less marked change in the N. of France the conditions at 8 am. were much less complicated than on the 23rd. The gradients over the British Isles were slight, and light S. to SW. breezes prevailed very generally. Temperature remained high. The sky became very cloudy except at ^{the} E² and SE² stations, and rain fell in the S. of Norway. Thick fog prevailed at many of the SW² stations for several hours.

APRIL 25th - Very little change had occurred in the distribution of pressure beyond a slight decrease in the N. of France. Readings were very uniform. The S² winds fell very light in S^W Britain while moderate E² breezes reappeared over the Bay of Biscay. Temperature rose a little. The sky cleared in the N. of France and remained clear on the E² shores of the North Sea, but was cloudy elsewhere, with a great deal of fog in the W.

Sun-day 8 a.m.

WEATHER REPORT.

April 26th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- tance. 0 to 6.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
Haparanda ...	30.14	+ .23	31	30	-6	*	*	NE	2	2	N	*	c	*	*
Hernösand ...	30.20	+ .12	37	32	-4	*	*	W	4	4	W	*	to	*	*
Stockholm ...	30.10	+ .06	38	32	-2	*	*	NNE	4	2	SSW	*	cb	*	*
Wisby ...	30.17	- .02	41	41	+2	*	*	NE	4	2	N	*	bc	*	*
Christiansund ...	30.39	+ .13	37	34	-1	*	*	NE	2	2	NE	*	bc	*	3
Skudesnaes ...						*	*					*		*	
Oxö (Christiansand)						*	*					*		*	
Skagen (The Skaw)	30.23	+ .06	45	40	+1	*	*	E	2	*	*	*	c	*	*
Fanö ...	30.23	+ .15	53	48	+5	*	*	W	2	*	*	*	b	*	*
Cuxhaven ...	30.23 r	+ .13	51	49	-1	57	?	SE	2	3	N	?	fr	-	*
Sumburgh Head															
Stornoway (Hobridges)	30.12 r	+ .09	56	55	+6	56	45	NE	1	1	SE	2	ft b	0.06	1
Thurso ...	30.16 r	+ .12	48	47	+1	58	46	SSE	1	2	SE	10	r	0.01	1
Wick ...	30.20 r	+ .11	49	48	+4	51	44	SE	2	2	SE	10	f	-	2
Nairn ...	30.18 r	+ .08	48	46	+6	52	43	L	0	1	E	10	m	-	1
Aberdeen ...	30.20 r	+ .11	50	49	-4	63	48	S	2	2	S	9	st m	0.02	1
Leith ...	30.18 r	+ .06	53	51	-1	65	45	E	2	2	E	2	cb	-	*
Shields ...	30.21 r	+ .07	51	49	-5	59	49	ESE	2	3	ESE	2	cb	-	0
York ...	30.26 r	+ .07	55	53	-3	70	51	SSE	1	2	SSE	7	to	-	*
Scarborough ...	30.25 r	+ .09	48	47	-6	58	46	ESE	2	2	SE	10	of	-	2
Nottingham ...	30.21 r	+ .05	61	58	+1	73	56	NE	2	2	SSE	4	cw	-	*
Ardrossan ...	30.14 r	+ .02	60	57	+6	61	52	NE	2	2	NE	7	cf	-	1
Greencastle ...	30.09 r	+ .06	59	57	+3	61	55	L	0	2	E	7	gc	-	*
Donaghadee ...	30.09 f	+ .01	54	53	+5	55	47	ESE	2	3	ESE	10	m	-	1
Kingstown ...	30.08 f	00	57	54	+2	62	52	SSE	3	5	SSE	5	c	-	2
Holyhead ...	30.08 f	- .03	60	57	+7	66	52	L	0	2	SSW	1	ft b	-	0
Liverpool (Bidston Obs.)	30.13 r	- .01	61	57	+2	67	54	ESE	3	3	ESE	2	cm	-	2
Valencia ...	29.99 r	+ .04	55	52	0	61	50	SW	5	6	S	6	re	0.12	5
Roche's Point ...	30.00 f	- .05	54	53	+1	62	52	SE	3	4	SE	9	m	0.02	3
Pembroke ...	30.08 f	- .05	55	53	+4	61	51	ESE	4	4	ESE	7	mc	0.91	2
Portishead ...	30.14 r	- .06	58	56	-3	70	50	E	2	1	W	0	st	-	1
Scilly ...	30.06 f	- .04	57	56	+3	60	53	L	0	5	ESE	7	c	0.08	4
Plymouth ...	30.08 r	- .07	60	57	+6	64	52	E	3	4	E	0	cb	-	*
Hurst Castle ...	30.13 r	- .06	56	55	0	66	52	NE	4	4	NE	0	cb	-	2
Dover ...	30.17 r	- .02	59	55	+5	60	51	ESE	2	1	NE	3	b	-	1
London ...	30.17 r	- .01	60	55	0	71	50	ENE	2	2	E	0	b	-	*
Oxford ...	30.17	00	58	55	+1	65	44	E	1	1	SW	0	cb	-	*
Cambridge ...	30.21 r	+ .04	58	54	-1	73	52	E	1	1	E	10	co	-	*
Yarmouth ...	30.24 r	+ .07	48	48	-10	61	46	E	2	2	NNE	10	bm	-	2
Helder ...				*		*	*				*	*	*	*	
Cape Gris Nez ...	30.15 r	+ .01	55	53	+4	64	50	E	1	3	NE	1	cb	-	1
Brest ...	30.06 r	- .02	54	54	0	68	50	NNW	3	4	S	10	bf	-	4
L'Orient ...	?		58	56	+4	73	52	ESE	3	4	ESE	4	bc	-	2
Rochefort ...	30.02 r	- .09	57	52	+4	81	52	SSE	3	4	E	0	b	-	3
Biarritz ...	30.04 r	- .03	59	59	+6	79	55	NE	3	5	E	4	to	-	2
Corunna ...	30.00		64	*		*	*	?	?	*	*	*	b	*	*
Brussels ...	30.19	00	40	*	-17	*	*	NE	3	*	*	*	o	*	*
Charleville ...	30.24	+ .03	59	*	+6	*	*	E	3	*	*	*	b	*	*
Paris ...	30.13 r	- .08	59	*	+8	70	53	NE	1	?	?	0	b	-	*
Lyons ...	?		63	*	0	*	*	SE	1	*	*	*	b	*	*
Toulon ...															

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

	Bar.	Dry.	Wet.	Wind.	C.	W.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	W.
Skudesnaes ...	30.23	48	43	W	6	*	?	Valencia ...	29.95	59	54	S	5	7
Thurso ...	30.03	57	55	SE	1	8	for	Scilly ...	30.06	58	56	ESE	5	6
Scarborough ...	30.16	55	52	SE	2	4	c	London ...	30.19	65	61	SW	1	10
Greencastle ...	30.06	60	58	E	2	10	g	Rochefort ...	30.04	79	66	E	4	0
Holyhead ...	30.11	64	60	SSW	2	3	st							

Pressure continues to decrease slowly at the SW stations and the wind has backed to ESE. at Scilly.

EXPLANATION OF COLUMNS.

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

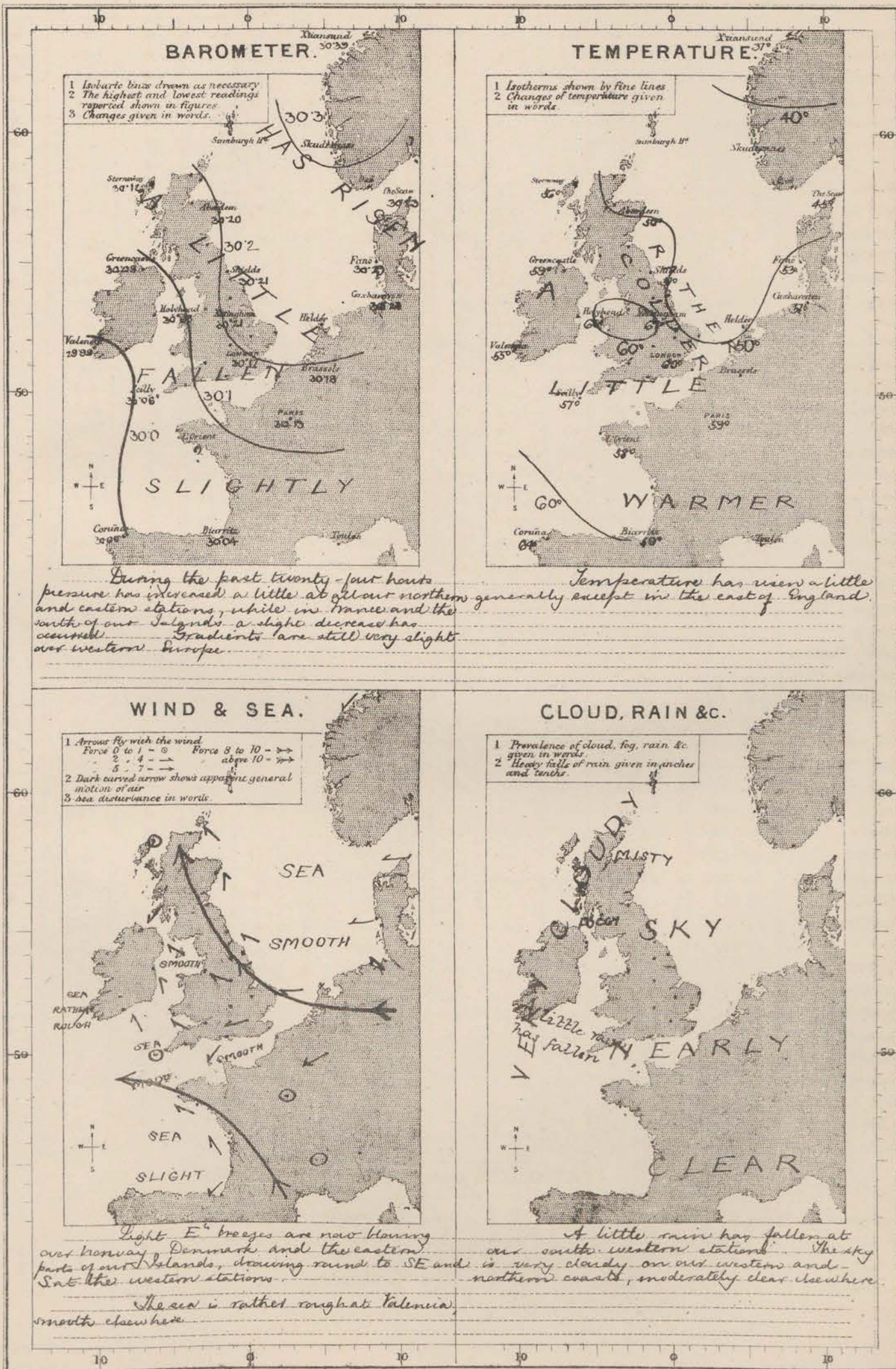
* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish stations is an observation taken at 8 p.m.

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 26TH APRIL 1874 AT 8 A.M.



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

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

Edinburgh 36, St. Andrew St. Glasgow 5, Queen's Gardens, Glasgow.

Mon-day 8 a.m.

WEATHER REPORT.

April 27th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. — 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.39	+ .25	33	29	+2	*	*	N	2	2	N	*	0	*	*
Hernösand ...	30.45	+ .25	33	30	-4	*	*	NNE	4	4	ENE	*	0	*	*
Stockholm ...	30.63	+ .53	33	27	-5	*	*	N	6	8	NNN	*	br	*	*
Wisby ...	30.30	+ .13	36	33	-5	*	*	N	6	4	N	*	br	*	*
Christiansund ...	30.47	+ .08	35	?	-2	*	*	NE	2	4	NE	*	at	*	2
Skudesnaes ...	30.33		45	41		*	*	SSW	4	6	NNN	*	br	*	2
Oxö (Christiansund)	30.32		41	35		*	*	NE	4	2	SSW	*	br	*	3
Skagen (The Skaw)	30.34	+ .11	42	36	-3	*	*	NE	4	*	*	*	c	*	*
Fanö ...	30.32	+ .09	45	41	-8	*	*	N	4	*	*	*	c	*	*
Cuxhaven ...	30.29 f	+ .06	47	42	-4	56	?	NE	4	4	N	2	at	—	*
Sumburgh Head															
Stornoway (Heddes.)	30.17 r	+ .05	54	52	-2	62	46	NE	1	1	NE	0	br	—	0
Thurso ...	30.24 r	+ .08	46	46	-2	52	45	ESE	2	2	ESE	10	of	—	2
Wick ...	30.27 r	+ .07	45	45	-4	51	44	SE	2	3	ESE	10	f	0.01	2
Nairn ...	30.25 r	+ .07	47	46	-1	55	46	L	0	1	NE	10	br	0.03	1
Aberdeen ...	30.28 r	+ .08	45	44	-5	52	44	S	1	2	S	10	fm	—	1
Leith ...	30.26 r	+ .08	45	45	-8	59	44	E	3	2	E	10	co	—	*
Shields ...	30.28 r	+ .07	47	47	-4	54	47	SE	2	3	SE	9	gf	—	*
York ...	30.30 r	+ .04	48	47	-7	66	45	ESE	1	3	SE	10	to	—	*
Scarborough ...	30.29 r	+ .04	47	46	-1	50	44	SSE	2	2	ESE	10	fm	—	2
Nottingham ...	30.27 r	+ .06	51	50	-10	74	47	NE	2	3	ESE	7	bf	—	*
Ardrossan ...	30.20 r	+ .06	51	49	-9	63	49	NE	4	4	NE	6	mf	—	2
Greencastle ...	30.10 r	+ .01	59	57	0	65	58	SE	4	5	ESE	10	ag	—	*
Donaghadee ...	30.14 r	+ .05	53	51	-1	64	48	E	3	3	E	10	br	—	2
Kingstown ...	30.11 s	+ .03	60	56	+3	64	54	SSE	1	4	SSE	9	br	—	1
Holyhead ...	30.11 r	+ .03	61	58	+1	74	56	S	2	1	SSW	2	br	—	1
Liverpool (Bidston Obs.)	30.19 r	+ .06	55	52	+6	72	52	E	3	3	E	5	br	—	2
Valencia ...	29.93 f	- .06	60	56	+5	61	51	S	4	5	S	6	c	—	4
Roche's Point ...	30.02 f	+ .02	55	55	+1	63	51	SE	3	3	SE	10	omf	0.01	4
Pembroke ...	30.02 f	- .00	57	54	+2	65	55	ESE	5	5	ESE	8	m	—	4
Portishead ...	30.15 r	+ .01	57	54	-1	74	51	?	3	3	ESE	10	br	—	1
Scilly ...	30.03 f	- .03	55	54	-2	62	51	ESE	4	4	ESE	8	of	0.01	4
Plymouth ...	30.07 f	- .01	64	60	+4	70	56	E	2	5	E	4	br	—	*
Hurst Castle ...	30.15 r	+ .02	60	56	+4	69	55	E	4	4	E	0	br	—	3
Dover ...	30.22 r	+ .05	59	54	0	64	52	NE	2	3	ENE	0	br	—	1
London ...	30.22 r	+ .05	60	56	0	75	49	ESE	3	4	E	7	too	—	*
Oxford ...	30.20	+ .03	53	52	-5	72	46	E	1	1	E	9	to	—	*
Cambridge ...	30.25 r	+ .04	56	53	-2	72	44	E	1	1	SE	0	br	—	1
Yarmouth ...	30.27 r	+ .03	50	49	+2	50	45	ESE	2	3	E	1	fb	—	*
Helder ...	30.30		52	*		*	*	NE	2	*	*	*	*	*	3
Cape Gris Nez ...	30.19 r	+ .04	58	53	+3	61	52	NE	4	3	ESE	0	fb	—	1
Brest ...	30.11 r	+ .05	54	54	0	62	50	SE	3	4	?SE	10	f	—	3
L'Orient ...	?		53	53	-5	76	51	ESE	3	3	SE	4	bf	—	3
Rochefort ...	30.08 f	+ .06	59	55	+2	72	52	ENE	4	4	?	5	br	—	3
Biarritz ...	30.03 f	- .01	68	64	+9	68	59	SE	3	3	SE	4	f	—	3
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	30.25	+ .06	59	*	?	*	*	NE	3	*	*	*	br	*	*
Charleville ...	? 30.20	- .04	55	*	-4	*	*	NE	3	*	*	*	br	*	*
Paris ...	30.19 r	+ .06	62	*	+3	79	55	E	3	4	NE	0	br	—	*
Lyons ...	?		64	*	+1	*	*	NE	1	*	*	*	br	*	*
Toulon ...	30.10 r		54	52		67	53	NE	1	5	N	10	br	—	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.
Skudesnaes ...	30.26	47	42	NN	6	*	7	2	Valencia ...					
Thurso ...									Scilly ...					
Scarborough ...							*		London ...					
Greencastle ...									Rochefort ...	30.07	66	59	N	4
Holyhead ...													0	7

EXPLANATION OF COLUMNS.

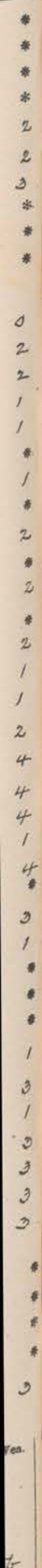
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h.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

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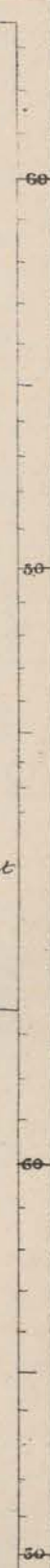
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

AND REMARKS FOR

Sea
Disturb-
ance.
—
0 to 9.



the str
l. high
r. we
ish S



Thunder occurred at various
yesterday afternoon. The sky is now very
cloudy except at the south eastern stations.



the str
l. high
w. we
ish S



Thunder occurred at Nairobi yesterday afternoon. The sky is now very cloudy except at the north eastern stations.

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

Tues- day 8 a.m.

WEATHER REPORT.

April 28th 1874.

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.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	30.36	+ .03	37	34	+4	*	*	N	4	2	BY	*	0	*	*
Hernösand ...	30.40	+ .04	39	32	+6	*	*	N	2	0	Z	*	0	*	*
Stockholm ...	30.40	- .23	34	31	+1	*	*	N	2	4	N	*	0	*	*
Wisby ...	30.38	+ .03	35	35	-1	*	*	NE	6	8	NE	*	0	*	*
Christiansund ...	30.62	+ .15	41	36	+6	*	*	ENE	2	4	NE	*	0	*	2
Skudesnaes ...	30.58	+ .25	45	39	0	*	*	ESE	4	4	S	*	0	*	2
Oxö (X'iansand)	30.56	+ .24	38	36	-3	*	*	N	2	2	EYE	*	0	*	2
Skagen (The Skaw)	30.55	+ .21	41	36	-1	*	*	NN	2	*	*	*	0	*	*
Fanö ...	30.51	+ .17	39	36	-6	*	*	EYE	4	*	*	*	0	*	*
Cuxhaven ...	30.46	+ .17	52	48	+5	59	?	ESE	4	4	NE	1	0	-	*
Sumburgh Head															
Stornoway (He- brides)	30.23	+ .06	52	50	-2	60	46	SE	2	2	EYE	1	0	-	3
Thurso...	30.33	+ .39	47	45	+1	51	44	SE	4	4	ESE	8	0	-	2
Wick ...	30.37	+ .10	46	45	+1	57	43	SE	3	3	E	10	0	-	3
Nairn ...	30.31	+ .06	55	49	+3	55	46	Z	0	0	Z	0	0	-	0
Aberdeen ...	30.41	+ .13	47	46	+2	48	45	SSE	3	3	SSE	10	0	-	2
Leith ...	30.36	+ .10	50	49	+5	52	44	E	3	3	E	5	0	-	*
Shields...	30.38	+ .10	49	47	+2	52	46	SSE	3	3	SSE	6	0	-	2
York ...	30.38	+ .08	53	44	+5	67	41	SE	1	2	E	0	0	-	*
Scarborough ...	30.38	+ .09	50	44	+3	50	45	SE	2	2	ESE	3	0	-	3
Nottingham ...	30.32	+ .05	57	53	+6	76	46	E	3	3	ESE	5	0	-	*
Ardrossan ...	30.27	+ .07	49	47	-2	64	46	ENE	5	6	ENE	0	0	-	3
Greencastle ...	30.16	+ .36	58	55	-1	65	55	E	4	4	E	8	0	-	*
Donaghadee ...	30.10	+ .52	50	-1	63	49	E	5	5	E	7	0	-	3	
Kingstown ...	30.13	+ .02	51	55	+1	64	56	SSE	4	2	?	8	0	-	3
Holyhead ...	30.12	+ .01	51	57	0	73	58	E	3	2	NNN	5	0	-	2
Liverpool (B'dston Obs.)	30.25	+ .06	55	50	0	70	51	ESE	3	5	SE	8	0	-	2
Valencia ...	29.96	+ .03	61	55	+1	66	53	S	3	6	S	5	0	-	3
Roche's Point...	30.03	+ .01	57	55	+2	64	53	ESE	4	4	ESE	9	0	-	4
Pembroke ...	30.09	+ .01	59	55	+2	65	57	ESE	6	6	SE	2	0	-	4
Portishead ...	30.20	+ .05	55	52	-2	77	50	E	4	4	ESE	10	0	-	2
Scilly ...	30.01	+ .02	56	55	+1	69	53	ESE	5	5	ESE	6	0	-	5
Plymouth ...	30.11	+ .04	62	57	-2	72	57	E	4	5	E	4	0	-	*
Hurst Castle ...	30.20	+ .05	58	53	-2	70	58	E	4	2	E	10	0	-	4
Dover ...	30.29	+ .07	54	49	-5	60	44	ENE	3	4	ENE	5	0	-	3
London ...	30.26	+ .04	60	55	0	79	49	ENE	3	3	E	3	0	-	*
Oxford...	30.26	+ .06	57	53	+4	75	50	E	1	2	E	7	0	-	*
Cambridge ...	30.31	+ .06	56	50	0	72	41	SSE	1	1	ESE	10	0	-	*
Yarmouth ...	30.34	+ .07	49	47	-1	50	47	SE	3	4	E	6	0	-	2
Helder...	30.39	+ .09	50	*	-2	*	*	E	3	*	*	*	0	-	2
Cape Gris Nez...	30.33	+ .14	53	48	-5	74	48	?	3	4	E	5	0	-	2
Brest ...	30.03	+ .08	65	60	+11	73	54	ESE	5	5	ESE	8	0	-	5
L'Orient ...	?	?	60	56	+7	78	53	ESE	3	4	SE	4	0	-	4
Rochefort ...	30.03	- .05	59	50	0	87	54	E	5	4	ESE	5	0	-	3
Biarritz ...	29.89	- .14	64	62	-4	82	59	SE	5	3	S	3	0	-	4
Corunna ...			*	*		*	*				*	*		*	
Brussels ...	30.27	+ .02	56	*	-3	*	*	ENE	3	*	*	*	0	-	*
Charleville ...	30.23	+ .03	54	*	-1	*	*	NNR	3	*	*	*	0	-	*
Paris ...	30.21	+ .02	57	*	-5	76	55	N	4	5	N	4	0	-	*
Lyons ...	?	?	64	*	0	*	*	N	3	*	*	*	0	-	*
Toulon...	29.87	- .26	60	56	+6	75	53	E	1	1	E	4	0	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wes.	
Skudesnaes ...	30.39	47	42	SE	6	*	L	4	Valencia ...	29.41	64	58	S	6	5
Thurso ...	30.27	47	46	ESE	3	10	o	2	Scilly ...	30.02	69	67	ESE	5	5
Scarborough...	30.28	47	46	SE	2	10	f	2	London ...	30.19	68	66	E	2	0
Greencastle ..	30.09	64	61	ESE	4	7	e	*	Rochefort ...	30.07	78.5	76.9	ESE	3	5
Holyhead ...	30.10	70	62	NNN	2	4	e	1							

No important change.

EXPLANATION OF COLUMNS.

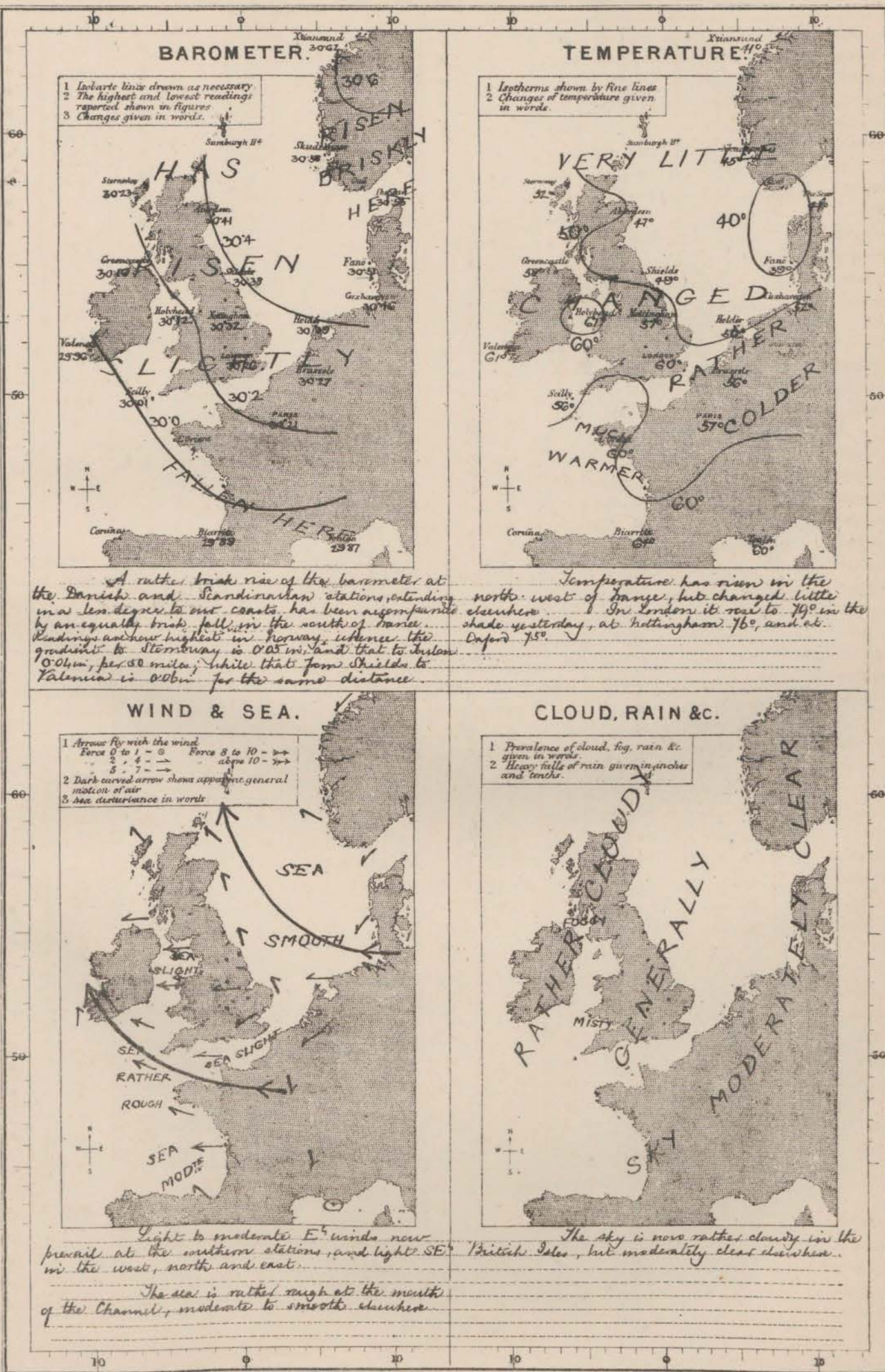
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WEATHER CHARTS

AND REMARKS FOR

TUESDAY 28TH APRIL 1874 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.

Tuesday 8 a.m.

WEATHER REPORT.

April 29th

1874.

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.		Extrema.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	30.07	-.29	36	34	-1	*	*	SW	2	2	NY	*	o	*	*
Hernösand ...	30.19	-.30	39	35	0	*	*	N	2	0	L	*	cc	*	*
Stockholm ...	30.19	-.21	41	35	+7	*	*	L	0	2	N	*	bo	*	*
Wisby ...	30.33	-.05	39	34	+4	*	*	N	4	4	NE	*	co	*	*
Christiansund ...	30.35	-.27	42	41	+1	*	*	NSW	6	4	N	*	or	*	2
Skudesnaes ...	30.38	-.20	44	41	-1	*	*	NNN	6	4	NY	*	bo	*	2
Oxö (Xtiansand)	30.34	-.22	43	38	+5	*	*	N	2	4	NSW	*	ba	*	1
Skagen (The Skaw)	30.31	-.24	45	41	+4	*	*	NE	2	*	*	*	c	*	*
Fanö ...	30.38	-.13	45	43	+9	*	*	N	4	*	*	*	c	*	*
Cuxhaven ...	30.42 r	-.04	44	39	-8	52	?	NE	2	4	NE	3	ct	-	*
Sumburgh Head															
Stornoway (Hebrides)	30.23 r	.00	58	53	+6	62	46	N	2	2	SE	3	bo	-	2
Thurso ...	30.23 f	-.10	51	43	+4	58	41	S	1	5	SE	0	bm	-	2
Wick ...	30.26 f	-.11	47	45	+1	50	42	SSE	3	5	SSE	3	b	-	2
Nairn ...	30.27 s	-.04	54	49	-1	69	40	L	0	1	SW	0	b	-	0
Aberdeen ...	30.31 f	-.10	46	43	-1	52	44	S	3	3	SSE	0	b	-	2
Leith ...	30.35 f	-.01	47	45	-3	62	37	N	2	4	E	2	b	-	*
Shields ...	30.39 f	+.01	45	41	-4	52	41	SSE	1	6	SSE	3	b	-	3
York ...	30.42 f	+.04	47	42	-6	62	36	E	1	2	E	3	bo	-	*
Scarborough ...	30.40 f	+.02	47	43	-3	51	41	SSE	3	4	SE	6	bo	-	3
Nottingham ...	30.39 r	+.07	47	44	-10	68	35	SE	2	4	E	0	bw	-	*
Ardrossan ...	30.34 r	+.07	51	47	+2	66	44	ESE	1	5	ENE	1	f	-	1
Greencastle ...	30.27 r	+.11	54	50	-4	63	52	SSE	5	5	SSE	10	go	-	*
Donaghadee ...	30.32 r	+.13	52	50	0	57	46	SE	4	5	E	2	ct	-	2
Kingstown ...	30.28 r	+.15	54	51	-7	66	52	SSE	4	4	SSE	7	mc	-	3
Holyhead ...	30.28 r	+.16	50	46	-11	70	50	NNN	3	3	E	1	b	-	2
Liverpool (Bidston Obs.)	30.34 r	+.09	57	43	+2	65	39	E	2	6	E	2	m	-	2
Valencia ...	30.12 r	+.16	56	52	-5	68	53	SSE	4	4	SSE	5	c	-	3
Roche's Point ...	30.19 r	+.16	56	53	-1	65	52	SE	5	5	SE	6	cc	-	4
Pembroke ...	30.26 r	+.17	48	45	-11	64	46	ESE	5	6	ESE	5	am	-	3
Portishead ...	30.32 r	+.12	48	44	-7	70	39	ENE	5	4	E	3	ct	-	3
Scilly ...	30.15 r	+.14	54	51	-2	61	50	ESE	6	7	ESE	7	c	-	6
Plymouth ...	30.24 r	+.13	50	46	-12	67	45	E	4	7	E	10	o	-	5
Hurst Castle ...	30.28 r	+.08	50	46	-8	68	43	E	5	6	E	0	ct	-	5
Dover ...	30.35 r	+.06	51	44	-3	56	44	ENE	4	5	ENE	0	b	-	3
London ...	30.33 r	+.07	51	46	-9	66	40	E	3	4	E	6	bc	-	*
Oxford ...	30.35	+.04	47	43	-10	65	34	E	2	2	E	0	ct	-	*
Cambridge ...	30.38 r	+.07	47	42	-9	63	33	E	2	2	ESE	1	b	-	*
Yarmouth ...	30.38 r	+.04	43	42	-3	53	43	E	4	5	ENE	2	b	-	3
Helder ...	30.43	+.04	*	*	-6	*	*	E	4	*	*	*	*	*	2
Cape Gris Nez ...	30.30 r	+.07	38	38	-10	61	38	ESE	3	7	ENE	0	b	-	2
Brest ...	30.12 r	+.04	52	48	-13	78	49	E	4	5	ESE	10	o	-	4
L'Orient ...	?		51	47	-9	80	50	ESE	4	4	E	6	cc	-	3
Rochefort ...	30.06 r	+.03	50	46	-7	82	46	E	5	5	E	10	bo	-	3
Biarritz ...	29.91 r	+.02	59	57	-5	87	55	?	7	5	E	4	fo	-	4
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.35	+.08	47	*	-9	*	*	ENE	6	*	*	*	b	*	*
Charleville ...	? 30.30	+.07	41	*	-13	*	*	NNE	3	*	*	*	b	*	*
Paris ...	30.26 r	+.05	46	*	-11	64	41	E	7	8	NE	0	b	-	*
Lyons ...	?		54	*	-10	*	*	N	3	*	*	*	b	*	*
Toulon ...	29.93 r	+.06	53	48	-7	72	38	E	7	2	SE	8	fo	-	6

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.54	46	41	NN	6	*	3	Valencia ...	29.97	63	57	S	2	7	c
Thurso ...	30.32	54	50	SE	5	1	3	Scilly ...	30.05	60	57	ESE	6	7	c
Scarborough...	30.41	48	46	SE	4	0	4	London ...	30.31	59	51	E	3	2	mt
Greencastle ...	30.13	63	53	ESE	2	10	5	Rochefort ...	30.34	980	964	E	5	0	b
Holyhead ...	30.07	68	63	ENE	2	5	m								

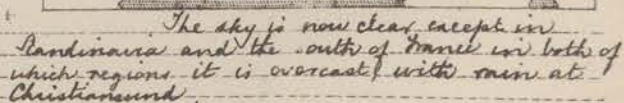
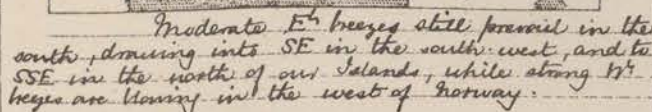
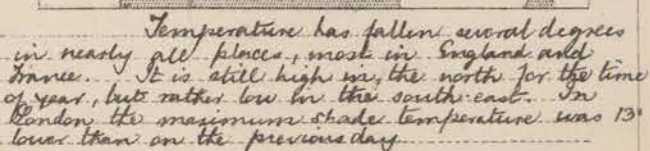
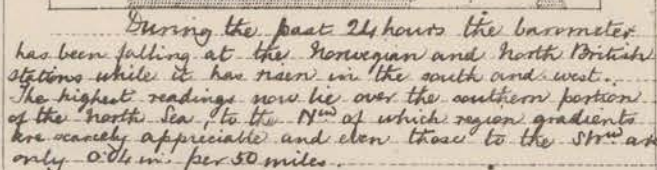
Pressure has continued to increase at W. S. and E. stations, but in the N. the rise of the barometer appears to have ceased. The winds show little change beyond having freshened.

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, &c. *** AN ASTERISK** is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.

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

WEDNESDAY 29TH APRIL 1874 AT 8 A.M.



EDCarterfield, Lish 12 Bedford St Great Garden London

... day 8 a.m.

WEATHER REPORT.

April 30th 1874.

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 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 ...	29.56	-.51	36	34	0	*	*	NE	2	2	SE	*	sc	*	*
Hernösand ...	29.67	-.52	34	33	-.5	*	*	E NE	6	0	L	*	as	*	*
Stockholm ...	29.41	-.78	37	36	-.4	*	*	N NE	1	2	SN	*	or	*	*
Wisby ...	29.49	-.84	35	35	-.4	*	*	SN	2	4	NSN	*	ss	*	*
Christiansund ...	29.98	-.37	38	36	-.4	*	*	N NE	3	4	N	*	or	*	5
Skudesnaes ...	29.83	-.55	46	41	+2	*	*	NN	? 9	6	NN	*	or	*	2
Oxö (Christiansand)	29.71	-.63	45	41	+2	*	*	N	2	4	NN	*	or	*	2
Skagen (The Skaw)	29.67	-.64	47	42	+2	*	*	N	4	*	*	*	or	0.04	*
Fanö ...	29.76	-.62	45	42	-.3	*	*	NNN	6	*	*	*	or	*	*
Cuxhaven ...	29.80	-.62	46	44	+2	?	42	NNN	6	3	NNN	4	or	-	*
Sumburgh Head															
Stornoway (Hebrides)	30.06	-.17	54	51	-.4	66	43	L	0	2	SN	?	or	-	0
Thurso ...	30.05	-.18	45	45	-.6	62	44	S	1	1	NNN	10	mo	-	1
Wick ...	30.08	-.18	45	44	-.2	62	43	NN	1	2	SE	10	or	-	0
Nairn ...	30.07	-.20	52	46	-.2	? 70	42	L	0	0	L	1	or	-	0
Aberdeen ...	30.04	-.27	46	45	0	55	45	N	2	3	S	10	or	-	1
Leith ...	30.05	-.30	55	52	+8	65	44	NN	2	2	E	3	or	-	*
Shields ...	30.05	-.34	46	46	+3	55	44	N	0	4	SSE	7	or	-	3
York ...	30.05	-.37	54	49	+7	59	34	NNN	1	2	SSE	3	or	-	*
Scarborough ...	30.01	-.39	48	46	+1	53	41	N	4	5	SE	10	or	-	5
Nottingham ...	? 30.04	-.35	51	48	+4	63	35	N	1	3	SE	0	or	-	*
Ardrossan ...	30.07	-.27	50	46	-.1	60	41	ESE	1	3	NSN	1	or	-	1
Greencastle ...	30.05	-.22	54	50	0	62	49	L	0	4	SSE	1	or	-	*
Donaghadee ...	30.07	-.25	50	48	-.2	59	36	SE	3	4	SE	2	or	-	1
Kingstown ...	30.11	-.17	50	47	-.4	57	47	SE	1	5	SSE	0	or	-	1
Holyhead ...	30.08	-.20	51	48	+1	58	45	L	0	3	NNN	0	or	-	0
Liverpool (Bidston Obs.)	30.07	-.27	51	47	-.6	62	44	N	1	3	ESE	0	or	-	1
Valencia ...	29.94	-.18	54	50	-.2	63	49	SSE	3	4	SSE	2	or	-	3
Roche's Point ...	30.01	-.18	54	51	-.2	65	48	SSE	4	5	SE	7	or	-	4
Pembroke ...	30.07	-.19	51	47	+3	59	45	ESE	2	5	ESE	2	or	-	2
Portishead ...	30.08	-.24	51	48	+3	61	37	L	0	3	E	0	or	-	0
Scilly ...	30.02	-.13	52	51	-.2	58	49	ESE	5	6	ESE	0	or	-	4
Plymouth ...	30.06	-.18	52	49	+2	59	42	E	3	4	E	0	or	-	*
Hurst Castle ...	30.08	-.20	49	46	-.1	61	39	L	0	5	E	0	or	-	1
Dover ...	30.04	-.31	53	44	+2	53	40	NNN	2	4	NE	0	or	-	1
London ...	30.06	-.27	50	44	-.1	60	31	NN	2	3	E	0	or	-	*
Oxford ...	30.09	-.27	46	42	-.1	60	33	? NSN	1	2	SSN	0	or	-	*
Cambridge ...	30.04	-.34	47	43	0	57	32	N	1	1	ESE	3	or	-	*
Yarmouth ...	30.00	-.38	48	45	+2	44	35	N	3	4	ESE	5	or	-	2
Helder ...	29.45	-.42	47	*	+3	*	*	N	6	*	*	*	or	-	4
Cape Gris Nez ...	30.04	-.26	48	43	+5	54	40	L	0	4	ENE	0	or	-	1
Brest ...	30.01	-.11	49	44	-.3	70	44	ESE	4	4	ESE	0	or	-	3
L'Orient ...	?		48	43	-.3	69	45	E	5	5	E	0	or	-	3
Rochefort ...	29.93	-.13	48	41	-.2	71	41	SE	5	7	E	0	or	-	3
Biarritz ...	29.88	-.03	57	55	-.2	61	52	SN	3	3	L	6	or	-	4
Corunna ...			*	*	*	*	*	*	*	*	*	*	or	-	*
Brussels ...	30.04	-.31	45	*	-.2	*	*	ENE	3	*	*	*	or	-	*
Charleville ...	? 30.02	-.28	42	*	+1	*	*	S	1	*	*	*	or	-	*
Paris ...	30.05	-.21	47	*	+1	57	41	N	4	7	NNE	2	or	-	*
Lyons ...	?		54	*	0	*	*	N	3	*	*	*	or	-	*
Toulon ...															

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	30.21	46	41	NNN	6	*	c	2	Valencia ...	30.10	61	56	SSE	4	4
Thurso ...	30.13	53	50	NNN	1	0	5	1	Scilly ...	30.17	57	52	ESE	6	6
Scarborough...	30.02	46	43	SE	5	1	5	4	London ...	30.20	54	48	E	3	4
Greencastle ..	30.22	62	55	SSE	1	5	c	*	Rochefort ...	29.97	65	61	E	7	10
Holyhead ...	30.24	57	55	N'SN	1	0	5	3							

The barometer has fallen somewhat at all stations excepting Holyhead and Scilly and the E. wind has increased in force both in the W. of France and E. of England. At Scilliro's too temperature has fallen although the sky is clear. —

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 information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish 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.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR APRIL 1874

I. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Maximum.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
1 st	Sumburgh H.	29.21+	+22	48	48	+5	7	37	SSW	6	6	NSW	10	pt	0.16	6
"	Toulon	30.16s	—	53	44	—	61	53	NNW	7	3	NNW	4	c	—	5
2 nd	Sumburgh H.	29.74f	-47	43	40	-5	46	40	SSW	6	6	NSW	10	+	0.42	6
"	Greenacres	28.80	*	57	57	*	*	*	SW	8	*	*	10	g	*	*
3 rd	Sumburgh H.	28.20f	-54	42	40	-1	47	40	SSW	7	6	NSW	10	glt	0.21	6
"	Shields	28.83f	-49	47	43	-2	57	43	NNW	9	10	SW	3	cb	0.09	3
4 th	Sumburgh H.	28.84+	+64	39	38	-3	46	36	NSW	7	9	W	9	lp	0.19	7
"	Corunna	29.92	—	54	*	—	*	*	S	3	*	*	*	c	*	*
5 th	Sumburgh H.	29.02+	+18	42	42	+3	45	40	S	6	6	SSW	9	co	—	6
6 th	Sumburgh H.	29.39+	+37	47	45	+5	47	39	SSE	3	5	S	4	c	—	3
7 th	Sumburgh H.	29.77+	+38	43	42	-4	57	48	NNW	3	3	NNW	5	rc	0.15	3
"	Corunna	30.36	—	52	*	—	*	*	NE	3	*	*	*	b	*	2
8 th	Sumburgh H.	29.55f	-22	43	43	0	46	40	S	4	3	NNW	10	ct	0.09	4
"	Corunna	30.36	00	52	*	0	*	*	N	3	*	*	*	c	*	5
"	Paris	29.96	-14	43	*	+3	56	40	SE	1	3	W	9	c	—	*
9 th	Sumburgh H.	29.39f	-16	44	44	+1	45	40	S	4	4	S	8	ro	0.14	5
10 th	Sumburgh H.	29.26f	-13	45	45	+1	47	40	S	4	5	SSE	10	go	—	5
"	Corunna	29.93	—	50	*	—	*	*	SW	6	*	*	*	p	*	—
"	Skudesnaes	29.46	*	47	41	*	*	*	ESE	6	*	*	*	b	*	4
11 th	Sumburgh H.	29.25f	-01	42	42	-3	45	39	SSE	5	4	S	9	ro	0.48	4
12 th	Sumburgh H.	29.50+	+25	44	40	+2	45	39	SE	4	4	SSE	8	ro	0.23	4
13 th	Sumburgh H.	29.45f	-05	44	43	0	47	37	E	4	4	S	8	ro	0.36	4
"	Corunna	29.81	—	52	*	—	*	*	NNW	6	*	*	*	c	*	7
14 th	Sumburgh H.	29.93+	+48	44	43	0	47	40	SE	4	4	E	10	ro	0.17	5
"	Brest	29.67+	+09	47	43	+3	53	42	N	8	11	NNW	10	rf	0.20	5
"	Corunna	30.16	+35	52	*	0	*	*	W	6	*	*	*	c	*	7
15 th	Sumburgh H.	29.90f	-03	44	44	0	47	42	SSW	5	4	SSE	10	o	—	5
16 th	Sumburgh H.	29.75f	-15	43	43	-1	45	40	W	7	5	NSW	10	gt	0.33	6
17 th	Sumburgh H.	29.36+	-39	37	35	-6	45	34	N	8	8	W	7	rp	0.25	6
"	Toulon	29.86f	+07	54	49	-1	66	46	NNW	1	5	W	1	ob	—	3
18 th	Sumburgh H.	29.72+	+36	35	34	-2	41	33	N	7	8	N	8	po	0.02	5
"	L'Orient	?	?	53	42	+5	64	50	NNW	1	4	NNW	9	bo	—	2
19 th	Sumburgh H.	29.99+	+28	39	37	+4	41	30	ESE	3	7	N	8	co	—	4
20 th	Sumburgh H.	29.69s	-30	46	46	+7	46	40	NNW	5	5	SE	10	do	0.18	4
"	L'Orient	?	?	53	57	0	66	48	E	3	3	E	1	b	—	2
"	Corunna	29.97	—	61	*	—	*	*	NNW	3	*	*	*	c	*	2
21 st	Sumburgh H.	29.70+	+01	48	48	+2	50	45	S	3	3	S	10	o	—	3
22 nd	Haparanda	29.57	-11	52	29	-1	*	*	S	2	2	SW	*	ob	*	*
"	Herrisand	29.66	-12	46	43	+6	*	*	Z	0	0	Z	*	co	*	*
"	Stockholm	29.79	-12	50	45	+4	*	*	NSW	6	2	W	*	cb	*	*
"	Wistby	30.04	+11	43	41	+2	*	*	NSW	6	2	W	*	b	*	*
"	Christiansund	29.46	-17	46	44	0	*	*	E	2	4	SW	*	+	*	4
"	Skudesnaes	29.74	-17	46	44	0	*	*	S	6	4	SSE	*	co	*	4
"	Oso	29.79	-15	43	43	-1	*	*	N	2	4	SSW	*	bf	*	2
"	Sumburgh H.	29.71+	+01	48	47	0	52	45	W	5	2	S	4	c	0.04	4
"	Corunna	30.00	—	61	*	—	*	*	SE	3	*	*	*	b	*	2
23 rd	Sumburgh H.	30.09+	+38	44	42	-4	50	40	E	1	6	W	2	c	0.01	2
"	Rocheport	30.12+	+03	54	52	+4	65	48	N	4	5	NNW	10	o	—	3
"	Corunna	30.16	+16	63	*	+2	*	*	N	?	*	*	*	b	*	2
24 th	Sumburgh H.	30.03f	-06	43	43	-1	49	40	E	5	3	SE	10	ro	0.13	4
25 th	Sumburgh H.	30.13+	+10	45	44	+2	46	40	SE	3	5	E	10	o	—	3
"	Corunna	29.96	—	61	*	—	*	*	?	?	*	*	*	c	*	2
"	Toulon	30.08f	-03	58	56	-4	69	57	E	1	1	SW	3	ro	—	3
26 th	Sumburgh H.	30.27+	+14	46	46	+1	48	40	SE	3	4	SE	10	ro	0.14	3
27 th	Sumburgh H.	30.35+	+08	44	43	-2	49	39	E	4	4	E	5	c	—	4
28 th	Sumburgh H.	30.45+	+10	45	44	+1	49	43	SSE	4	5	E	6	c	—	5

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

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (in shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. — 0 to 9.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
28 th	Corrunna	29.93	—	63	*	—	*	*	S	?	*	*	*	c	—	2
29 th	Summings H ^o .	30.02f	-.07	44	42	-1	49	42	SSE	4	4	SSE	6	c	—	4
30 th	Summings H ^o .	30.04f	-.28	44	44	0	49	39	NNE	2	3	SSW	8	co	—	3
"	Loulon	29.97f	+0.06	53	48	0	59	47	E	5	8	E	7	c	—	5
2. CORRECTIONS.																
1 st	Hurst Castle	30.10+	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 nd	Scarboro'	29.37f	Observations taken at 8.40am.				—	—	—	—	—	—	—	—	—	—
"	Talencia	29.24f	—	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Hurst Castle	29.75f	-.35	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Loulon	—	-.06	—	—	+1	—	—	—	—	—	—	—	—	—	—
3 rd	Talencia	29.38f	+0.14	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Hurst Castle	—	-.43	—	—	—	—	—	—	—	—	—	—	—	—	—
4 th	Shields	—	+0.45	—	—	-7	—	—	—	—	—	—	—	—	—	—
"	Portishead	—	+0.11	—	—	-5	—	—	—	—	—	—	—	—	—	—
"	Hurst Castle	29.47+	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5 th	Jurro	28.95+	+0.11	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Hurst Castle	—	+0.05	—	—	—	—	—	—	—	—	—	—	—	—	—
6 th	Jurro	—	+0.47	—	—	—	54	—	—	—	—	—	—	—	—	—
"	Gairn	—	—	—	—	—	—	—	NW	—	—	—	—	—	—	—
"	Greencastle	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—
"	Talencia	29.96+	?	—	—	—	—	—	—	7	—	—	—	—	—	—
"	Pembroke	29.79+	—	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Bris Nez	—	+0.19	—	—	+3	—	—	—	—	—	—	—	—	—	—
7 th	Talencia	29.95f	-.01	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Pembroke	—	+0.23	—	—	—	—	—	—	—	—	—	—	—	—	—
8 th	Holyhead	29.83	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9 th	Roches Pt.	—	+0.01	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Cape Bris Nez	—	—	—	—	—	—	—	—	4	4	—	—	—	—	—
"	Paris	—	+0.04	—	—	-3	—	—	—	—	—	—	—	—	—	—
10 th	Stornoway	—	—	—	—	—	—	—	SW	—	—	—	—	—	—	—
"	Leith	29.26f	—	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Greencastle	—	—	—	—	—	—	40	—	—	—	—	—	—	—	—
11 th	Scilly	—	—	48	45	—	—	—	—	—	—	—	—	—	—	—
12 th	Scilly	—	—	—	—	—	49	—	—	—	—	—	—	—	—	—
13 th	Phymouth	—	—	47	45	-1	—	—	—	—	—	—	—	—	—	—
14 th	Phymouth	—	—	—	—	+3	—	—	—	—	—	—	—	—	—	—
15 th	Stornoway	—	—	—	—	—	—	—	—	—	10	—	—	—	—	—
"	Gairn	—	—	—	—	—	—	—	—	—	—	WSW	—	—	—	—
20 th	Gork	—	—	—	—	—	—	—	—	—	—	—	7	—	—	—
"	Greencastle	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—
"	Donaghadee	29.98+	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21 st	Gairn	29.77f	-.04	—	—	—	—	—	—	—	—	—	—	—	—	—
"	Shields	—	—	—	—	—	—	—	—	—	—	SW	—	—	—	—
22 nd	Gairn	—	+0.14	—	—	—	—	—	—	—	—	—	—	—	—	—
23 rd	Holyhead	—	—	—	—	—	—	—	NNW	—	—	—	—	—	—	—
24 th	Donaghadee	—	—	—	—	—	—	—	—	5	5	—	—	—	—	—
"	Talencia	—	—	—	—	—	59	—	—	—	—	—	—	—	—	—
25 th	Scilly	—	—	56	—	—	—	—	—	—	—	—	—	—	—	—
"	Holyhead	30.11+	—	—	—	—	55	—	—	—	—	—	—	—	—	—
"	Pembroke	—	—	—	—	—	—	50	—	—	—	—	—	—	—	—
"	Portishead	—	—	—	—	—	—	—	—	—	—	—	6	—	—	—
27 th	Portishead	—	—	—	—	—	—	—	ENE	—	—	—	—	—	—	—
28 th	Kingstown	—	—	—	—	—	—	—	—	—	—	ESE	—	—	—	—
"	C. Bris Nez	30.23+	+0.04	—	—	—	—	—	—	—	—	—	—	—	—	—
29 th	Liverpool	—	—	47	43	—	—	—	—	—	—	—	—	—	—	—