

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1st JANUARY 30th JUNE.

1874.

Mon-day 8 a.m.

WEATHER REPORT.

June 1st

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.		Extrema.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.65	+ .07	43	40	0	*	*	S	2	2	S	*	cb	*	*
Hernösand ...	29.66	+ .11	45	44	-5	*	*	S	4	2	SN	*	fo	*	*
Stockholm ...	29.75	+ .18	58	53	+5	*	*	NSW	6	4	W	*	co	*	*
Wisby ...	29.98	+ .21	54	51	+2	*	*	W	4	2	NNW	*	be	*	*
Christiansund ...	29.49	- .04	50	49	+2	*	*	NSW	4	2	W	*	or	*	*
Skudesnaes ...	29.78	+ .09	55	53	+2	*	*	SSW	6	6	S	*	re	*	*
Oxö (X'tiansand) ...	29.82	+ .13	51	50	+1	*	*	SW	4	4	SW	*	fo	*	*
Skagen (The Skaw) ...	29.88	+ .14	59	55	+4	*	*	W	4	*	*	*	c	-	*
Fanö ...	30.04	+ .16	62	58	+1	*	*	NSW	4	*	*	*	c	-	*
Cuxhaven ...	30.13 s	+ .18	62	58	+3	?	51	W	4	3	NN	4	b	-	*
Sumburgh Head ...															
Stornoway (Hebrides) ...	29.60 r	+ .06	53	50	0	56	45	NSW	8	9	S	10	rw	0.74	8
Thurso ...	29.56 r	+ .03	55	49	+2	60	46	NSW	5	5	NSW	5	pe	0.29	3
Wick ...	29.62 r	+ .06	56	49	+5	58	48	SW	4	4	SW	5	c	0.04	2
Nairn ...	29.68 r	+ .10	57	50	+2	65	51	NSW	7	8	NSW	1	gb	-	2
Aberdeen ...	29.75 r	+ .12	60	51	+3	61	51	SW	5	5	SW	1	st	-	1
Leith ...	29.84 r	+ .14	62	58	+2	68	53	W	4	6	SW	5	c	-	*
Shields ...	29.94 r	+ .19	61	56	0	67	56	NSW	4	5	NSW	8	o	-	*
York ...	30.02 r	+ .15	64	60	+4	69	56	SSW	2	3	W	7	c	-	*
Scarborough ...	30.00 r	+ .14	62	59	0	66	56	SW	3	4	SW	9	o	-	2
Nottingham ...	30.08 r	+ .13	68	62	+6	71	55	S	4	6	SW	7	ur	-	3
Ardrossan ...	29.88 r	+ .19	53	51	-2	58	52	SW	3	5	S	7	re	-	3
Greencastle ...	29.85 r	+ .21	54	50	-3	61	53	Z	0	6	SSW	10	g	0.01	*
Donaghadee ...	29.88 r	+ .21	56	55	-2	61	52	S	4	7	S	10	o	-	4
Kingstown ...	29.93 r	+ .14	61	58	+2	66	58	S	3	6	SW	10	o	-	2
Holyhead ...	29.97 r	+ .12	55	54	0	60	54	SSW	2	6	ESE	10	mf	-	1
Liverpool (Bidston Obs.) ...	30.00 r	+ .13	64	59	+6	64	57	SSW	2	6	SW	9	co	-	2
Valencia ...	29.82 r	+ .13	58	57	-1	64	52	SW	6	7	SW	9	r	0.52	5
Roche's Point ...	29.90 r	+ .10	57	56	+1	64	55	SW	4	6	SSW	9	u	0.06	4
Pembroke ...	30.05 r	+ .12	55	55	-1	60	54	S	5	5	SSW	10	of	-	4
Portishead ...	30.11 r	+ .14	65	59	+5	71	54	SW	4	6	NSW	9	go	-	3
Scilly ...	30.06 r	+ .09	59	58	+1	65	56	SSW	5	6	SSW	7	oc	0.02	5
Plymouth ...	30.13 r	+ .10	59	58	+1	66	57	S	1	3	S	10	gm	-	4
Hurst Castle ...	30.18 r	+ .11	60	57	0	65	57	SW	5	5	SW	10	to	-	2
Dover ...	30.21 r	+ .15	58	56	-2	61	53	SW	2	4	SW	6	tg	-	*
London ...	30.15 r	+ .11	66	59	+6	75	52	SW	3	5	SW	7	gtc	-	*
Oxford ...	30.13	+ .12	63	58	+4	71	55	SW	?	4	SW	10	co	-	*
Cambridge ...	30.14 r	+ .12	63	58	+2	73	53	SW	2	3	SW	10	to	-	2
Yarmouth ...	30.15 r	+ .15	62	59	-2	74	60	SW	2	4	NSW	2	b	-	2
Helder ...	30.16		60	*		*	*	SW	6	*	*	*	*	*	2
Cape Gris Nez ...	30.21 r	+ .13	59	55	+5	64	53	SW	1	3	NSW	2	t	-	1
Brest ...	30.19 r	+ .09	58	58	0	65	56	S	4	4	SW	10	o	-	3
L'Orient ...	?	?	60	58	+3	71	57	SSW	3	3	NSW	9	co	-	2
Rochefort ...	30.25 r	+ .12	60	56	-3	71	56	SE	3	5	NN	5	c	-	3
Biarritz ...	30.57 r	+ .43	60	58	-3	63	57	E	4	3	?N	7	o	0.08	5
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	?	?	69	*	+6	*	*	NN	3	*	*	*	c	*	*
Charleville ...	30.23	+ .09	69	*	+4	*	*	SE	1	*	*	*	b	*	*
Paris ...	30.23 r	+ .10	64	*	-1	65	58	?N	4	4	NSW	0	b	-	*
Lyons ...	?	?	70	*	+7	*	*	S	1	*	*	*	b	*	3
Toulon ...	30.37 r	+ .23	67	56	0	76	59	E	1	3	SE	9	co	-	*

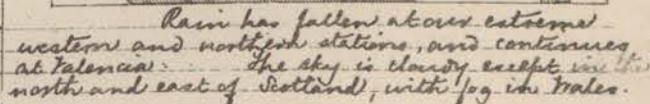
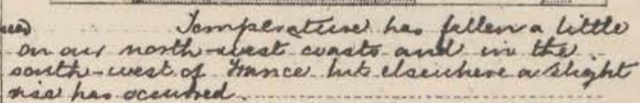
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.76	55	53	S	4	*	0	4	Valencia ...					
Thurso ...									Scilly ...					
Scarborough ...									London ...					
Greencastle ...								*	Rochefort ...	30.18	66	61	NN	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 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.

MONDAY 1ST JUNE 1874 AT 8 A.M.



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

Tues - day 8 a.m.

WEATHER REPORT.

June 2nd 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 ...	29.67	+ .02	50	45	+7	*	*	S	1	2	S	*	cb	*	*
Hernösand ...	29.78	+ .12	57	48	+12	*	*	N	6	2	NNN	*	b	*	*
Stockholm ...	29.89	+ .14	59	48	+1	*	*	N	6	8	N	*	cb	*	*
Wisby ...	30.11	+ .13	52	49	-2	*	*	N	6	4	N	*	b	*	*
Christiansund ...	29.88	+ .39	48	46	-2	*	*	NSN	8	8	SN	*	n	*	4
Skudesnaes ...	29.99	+ .21	54	53	-1	*	*	S	6	4	SSN	*	ro	*	4
Oxö (X'tiansand)	30.03	+ .21	50	50	-1	*	*	SN	4	6	NSN	*	bf	*	2
Skagen (The Skaw)	30.08	+ .20	60	57	+1	*	*	NSN	2	*	*	*	b	-	*
Fanö ...	30.13	+ .09	65	60	+3	*	*	SN	6	*	*	*	b	-	*
Cuxhaven ...															
Sumburgh Head															
Stornoway (Hebrides)	29.66f	+ .06	55	54	+2	60	48	SSN	5	8	NSN	10	n	0.24	6
Thurso...	29.70f	+ .14	61	56	+6	62	49	S	2	6	N	4	oc	0.01	1
Wick ...	29.75f	+ .13	57	53	+1	62	48	S	2	4	N	5	e	-	2
Nairn ...	29.70f	+ .02	62	56	+5	63	50	NSN	2	3	NSN	5	pe	0.04	1
Aberdeen ...	29.83f	+ .08	62	56	+2	67	54	S	3	5	SN	3	ob	-	2
Leith ...	29.85f	+ .01	63	60	+1	69	57	SN	4	5	SN	5	c	-	*
Shields...	29.94f	.00	62	57	+1	68	57	SSE	3	6	SN	8	co	-	2
York ...	30.02s	.00	65	60	+1	72	54	S	2	3	S	3	cb	-	*
Scarborough ...	30.00s	.00	65	61	+3	69	53	S	3	3	SN	5	c	-	2
Nottingham ...	30.03f	- .05	65	61	-3	73	53	S	2	4	SSN	10	bm	-	*
Ardrossan ...	29.83f	- .05	55	54	+2	56	50	SSN	4	4	SSN	9	od	0.09	5
Greencastle ...	29.76f	- .09	56	55	+2	58	53	SSN	1	5	SN	10	g	0.10	*
Donaghadee ...	29.82f	- .06	55	55	-1	60	54	S	6	6	S	10	co	0.01	4
Kingstown ...	29.85f	- .08	58	56	-3	66	57	SSE	3	5	S	10	od	0.07	2
Holyhead ...	29.90f	- .07	59	56	+4	60	54	SSN	4	4	SSN	6	mc	-	3
Liverpool (Bilston Obs.)	29.95f	- .05	60	56	-4	68	58	SE	3	4	SN	10	o	-	1
Valencia ...	29.81f	- .01	57	54	-1	63	51	SN	5	7	NSN	5	re	0.27	4
Roche's Point...	29.84f	- .06	57	55	0	65	53	SSN	5	6	SSN	7	ope	0.08	4
Pembroke ...	29.94f	- .11	56	54	+1	60	54	SSE	5	5	S	10	ow	-	2
Portishead ...	29.96f	- .15	60	58	-5	69	54	SE	1	5	SN	10	go	-	1
Scilly ...	29.94f	- .12	60	59	+1	65	56	SSN	4	6	S	8	s	0.08	5
Plymouth ...	29.99f	- .14	59	58	0	64	57	SSE	1	2	S	10	g	-	2
Hurst Castle ...	30.02f	- .16	64	60	+4	66	54	SE	2	4	SN	3	cb	-	2
Dover ...	30.04f	- .17	65	59	+7	68	55	E	1	3	SN	4	bc	0.03	1
London ...	30.03f	- .12	69	62	+3	76	54	SE	2	4	SN	8	te	-	*
Oxford...	30.01	- .12	64	59	+1	68	52	SSE	1	3	SN	9	co	-	*
Cambridge ...	30.04f	- .10	65	60	+2	73	52	ESE	1	3	SN	8	bo	-	*
Yarmouth ...	30.06f	- .09	60	59	-2	73	56	ENE	2	4	SN	4	bc	0.08	2
Helder ...	30.09	- .07	63	*	+3	*	*	ENE	2	*	*	*	*	*	2
Cape Gris Nez...	30.09f	- .12	66	61	+7	69	56	S	1	3	SN	0	b	-	1
Brest ...	30.04f	- .15	58	56	0	71	55	SSN	4	5	S	8	o	-	4
L'Orient ...	?	?	60	58	0	72	53	NSN	1	3	SN	4	c	-	2
Rochefort ...	30.07f	- .18	64	60	+4	72	55	SE	4	4	NN	4	c	-	3
Biarritz ...	30.04f	?	70	66	+10	75	59	SE	3	4	E	3	cf	-	*
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	30.08	?	72	*	+3	*	*	SN	3	*	*	*	c	*	*
Charleville ...	30.18	- .05	72	*	+3	*	*	SE	3	*	*	*	c	*	*
Paris ...	30.10f	- .13	69	*	+5	82	58	ESE	4	5	SSN	0	b	-	*
Lyons ...	?	?	70	*	0	*	*	S	1	*	*	*	c	*	5
Toulon...	30.28f	- .09	62	57	-5	68	60	E	7	5	E	5	oc	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.94	55	52	SN	6	*	o	5	Valencia ...	29.79	59	58	SN	6	9
Thurso ...	29.72	59	53	N	5	b	c	3	Scilly ...	30.06	64	60	SSN	5	8
Scarborough...	30.0	68	63	SN	3	5	c	*	London ...	30.14	71	62	SN	3	6
Greencastle ...	29.67	56	56	Z	0	10	g	*	Rochefort ...	30.16	67	60	SN	4	4
Holyhead ...	30.08	54	51	SN	3	7	m	2							

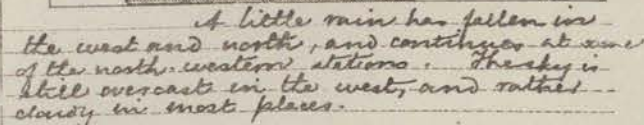
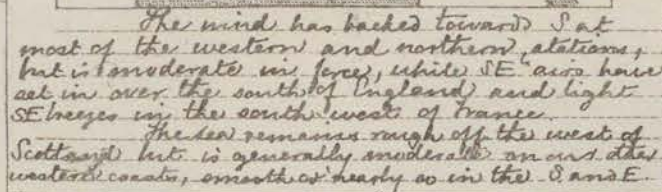
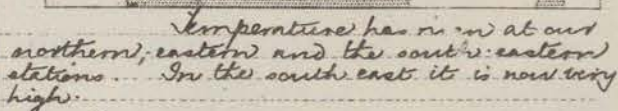
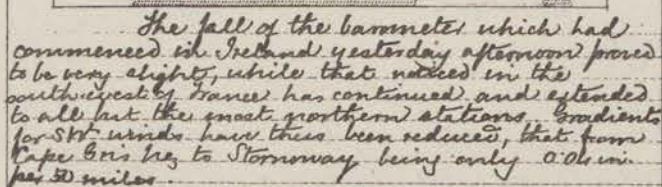
The barometer has begun to fall again in Ireland and is reported to be falling at Rochefort. The wind shows scarcely any change, except at Rochefort, where it has shifted to the SW.

EXPLANATION OF COLUMNS.

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

TUESDAY 2ND JUNE 1874 AT 8 A.M.



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

News - day 8 a.m.

WEATHER REPORT.

June 3rd 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 5 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 5 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Haparanda ...	30.04	+37	50	45	0	*	*	S	2	2	SN	*	c	*	*
Hernösand ...	30.10	+32	56	49	-1	*	*	N	2	2	N	*	b	*	*
Stockholm ...	30.09	+20	68	64	+9	*	*	N	1	2	E	*	b	*	*
Wisby ...	30.25	+14	59	56	+7	*	*	SN	2	0	Z	*	b	*	*
Christiansund...	29.86	-22	59	52	+11	*	*	SE	2	2	SE	*	c	*	1
Skudesnaes ...	29.94	-05	56	54	+2	*	*	Z	0	8	S	*	c	*	3
Oxö (Xtiansand)	30.02	-01	54	53	+4	*	*	N	4	2	SSN	*	c	*	2
Skagen (The Skaw)	30.08	00	61	58	+1	*	*	S	2	*	*	*	c	-	*
Fanö ...	30.05	-08	66	63	+1	*	*	S	2	*	*	*	c	-	*
Cuxhaven ...	30.06f	-10	70	66	0	?	59	SSN	1	1	ESE	1	tb	0.31	*
Sumburgh Head															
Stornoway (Hö- brides.)	30.01r	+35	54	50	-1	60	45	NN	2	7	SN	5	c	0.02	4
Thurso...	29.92r	+22	53	49	-8	66	47	NNN	3	3	NNN	4	c	0.01	3
Wick ...	29.96r	+21	53	49	-4	63	48	NN	3	3	SSN	6	c	-	2
Nairn ...	30.02r	+32	57	50	-5	66	50	NNN	1	2	NNN	2	tb	-	1
Aberdeen ...	30.00r	+17	57	49	-5	66	52	NNN	2	3	S	2	tb	-	1
Leith ...	30.06r	+21	60	56	-3	71	50	SE	2	4	SN	2	tb	-	*
Shields...	30.04r	+10	59	54	-3	69	55	NNN	3	3	SSN	6	c	0.04	2
York ...	30.10r	+08	59	54	-6	69	53	NNN	2	2	N	5	c	0.03	*
Scarborough ...	30.09r	+09	59	55	-6	71	54	N	1	2	SSN	7	oc	-	1
Nottingham ...	30.12r	+09	67	60	+2	76	56	NNN	1	3	S	5	tb	0.03	*
Ardrossan ...	30.08r	+25	53	49	-2	61	49	NNN	2	4	SSN	3	tb	0.05	1
Greencastle ...	30.10r	+34	54	52	-2	61	50	ESE	1	5	N	8	c	0.02	1
Donaghadee ...	30.09r	+27	54	53	-1	61	49	N	3	6	S	1	tb	-	1
Kingstown ...	30.10r	+25	55	53	-3	66	52	NNN	2	5	SSE	4	c	0.02	1
Holyhead ...	30.05r	+15	59	54	0	62	52	SSN	1	4	SSN	4	c	-	1
Liverpool (Bidston Obs.)	30.10r	+15	59	53	-1	69	51	SN	1	3	SSE	8	c	-	1
Valencia ...	30.17r	+26	57	54	0	63	51	NNN	1	4	NNN	1	tb	0.12	2
Roche's Point...	30.09r	+25	53	50	-4	68	48	N	4	6	SSN	4	pc	0.12	4
Pembroke ...	30.09r	+15	58	55	+2	61	52	SN	1	4	SSE	3	cr	0.06	3
Portishead ...	30.12r	+16	61	56	+1	75	49	NNN	3	3	NNN	5	oc	-	2
Scilly ...	30.14r	+20	57	55	-3	64	54	N	5	5	N	5	oc	-	5
Plymouth ...	30.14r	+15	59	57	0	65	55	SN	1	3	SN	3	gc	-	*
Hurst Castle ...	30.16r	+14	62	59	-2	69	56	N	2	4	SN	8	pc	0.05	3
Dover ...	30.10r	+06	60	58	-5	68	54	NE	3	3	NNN	7	bgg	0.60	2
London ...	30.13r	+10	62	59	-7	84	54	N	2	4	SSN	8	bpc	0.24	*
Oxford...	30.13	+12	58	53	-6	77	53	SN	2	3	SSN	?	c	-	*
Cambridge ...	30.13r	+09	58	53	-7	80	55	NN	1	1	SE	8	trc	0.29	*
Yarmouth ...	30.09r	+03	59	59	-1	72	57	NNN	1	1	SN	10	tr	0.14	2
Helder ...	30.06	-03	63	*	0	*	*	SN	3	*	*	*	*	*	2
Cape Gris Nez...	30.08r	-01	57	55	-9	72	55	NNE	1	3	SN	9	bo	0.32	1
Brest ...	30.23r	+19	57	53	-1	65	53	NN	3	4	SSN	2	tb	-	4
L'Orient ...	?	?	57	55	-3	71	55	NNN	3	3	NNN	6	rc	0.12	2
Rochefort ...	30.19r	+12	58	56	-6	85	56	NNN	7	4	NNN	10	or	1.06	5
Biarritz ...	30.23r	+19	59	57	-11	67	57	NN	5	7	N	10	r	0.67	4
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.02	-06	74	*	+2	*	*	?	3	*	*	*	b	*	*
Charleville ...	30.12	-06	68	*	-4	*	*	SE	3	*	*	*	b	*	*
Paris ...	30.10r	00	?	*	?	82	?	N	4	5	SSN	10	c	-	*
Lyons ...	?	?	73	*	+3	*	*	S	1	*	*	*	c	*	*
Toulon...	30.26r	-02	66	57	+4	69	60	E	5	7	E	1	tb	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	30.01	57	54	S	4	*	0	4	Valencia ...	29.82	62	58	S	4	7	0
Thurso ...	29.68	64	58	SSN	2	9	0	1	Scilly ...	29.99	63	60	SSN	4	8	5
Scarborough...	29.96	65	60	S	2	9	0	2	London ...	29.96	76	65	S	3	4	bc
Greencastle ...	29.80	59	56	SN	2	8	0	*	Rochefort ...	30.06	77	66	SN	3	5	c
Holyhead ...	29.92	60	57	SSN	3	6	c	2								

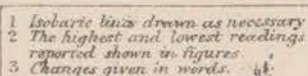
The barometer has now begun to rise at our W. stations but has continued to fall in the E. Light S. winds are general with very cloudy weather but high temperature.

EXPLANATION OF COLUMNS.

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

1874 AT 8 A.M.



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

1 Arrows fly with the wind
Force 0 to 1 - ○ Force 8 to 10 - →→
2, 4 - →→ above 10 - →→
5, 7 - →→

2 Dark curved arrow shows apparent general motion of air

3 Sea disturbance in words

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

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

Thurs. day 8 a.m.

WEATHER REPORT.

June 4th

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 ...	29.70	- .31	50	47	0	*	*	SW	6	2	S	*	bc	*	*
Hernösand ...	30.08	- .02	55	48	-1	*	*	NNW	4	2	SW	*	bc	*	*
Stockholm ...	30.02	- .07	62	59	-6	*	*	WSW	2	6	SSW	*	oc	*	*
Wisby ...	30.08	- .17	62	58	+3	*	*	W	2	4	S	*	b	*	*
Christiansund ...	30.17	+ .31	47	?	-12	*	*	WSW	6	10	WSW	*	b	*	5
Skudesnaes ...	? 30.02	+ ? .38	55	49	-1	*	*	SSE	2	6	NNW	*	bc	*	2
Oxö (Christiansand)	30.23	+ .21	55	49	+1	*	*	NNW	4	4	NNW	*	cb	*	1
Skagen (The Skaw)	30.21	+ .13	57	51	-4	*	*	NNW	2	*	*	*	b	-	*
Fanö ...	30.34	+ .29	57	52	-9	*	*	NNW	4	*	*	*	c	0.04	*
Cuxhaven ...	30.38 r	+ .32	56	55	-14	73	?	NNW	5	3	NNW	9	mo	0.05	*
Sumburgh Head															
Stornoway (Hebrides)	30.02 f	+ .01	54	50	0	61	50	SW	7	9	SW	10	w	0.01	7
Thurso ...	30.01 f	+ .09	? 55	? 49	+2	66	50	SSW	3	4	W	7	c	-	2
Wick ...	30.05 f	+ .09	55	53	+2	61	50	S	3	3	S	8	cc	-	2
Nairn ...	30.11 f	+ .09	59	54	+2	67	54	SW	5	5	WSW	7	bc	-	1
Aberdeen ...	30.16 f	+ .16	58	53	+1	62	48	SSW	3	3	SSW	8	bc	-	*
Leith ...	30.28 r	+ .22	63	60	+3	72	48	WSW	4	3	E	6	bc	-	*
Shields ...	30.35 r	+ .31	60	55	+1	64	49	S	1	1	SE	4	bc	-	*
York ...	30.42 r	+ .32	60	55	+1	70	46	W	1	1	W	0	b	-	*
Scarborough ...	30.40 r	+ .31	63	58	+4	63	50	WSW	2	1	E	3	b	-	2
Nottingham ...	30.43 r	+ .31	63	58	-4	75	47	S	2	3	SW	2	cm	-	*
Ardrossan ...	30.29 r	+ .21	56	53	+3	63	53	SSW	4	4	SSW	6	bc	-	3
Greencastle ...	30.25 r	+ .15	59	58	+5	65	54	SW	4	4	SW	9	co	-	*
Donaghadee ...	30.32 r	+ .23	59	57	+5	63	52	SSW	4	4	SSW	5	bc	-	2
Kingstown ...	30.38 r	+ .28	60	55	+5	63	55	SE	1	3	SE	8	co	-	1
Holyhead ...	30.40 r	+ .35	56	54	-3	65	53	SSW	3	2	SW	2	b	-	2
Liverpool (Bidston Obs.)	30.41 r	+ .31	63	56	+4	63	50	SSE	1	2	W	4	bc	-	0
Valencia ...	30.38 r	+ .21	58	56	+1	64	53	SW	1	4	SW	8	zf	0.09	3
Roche's Point ...	30.41 r	+ .32	58	57	+5	70	53	SW	4	4	SW	10	cf	-	2
Pembroke ...	30.45 r	+ .36	57	55	-1	64	52	Z	0	1	SW	3	ca	-	1
Portishead ...	30.46 r	+ .34	61	57	0	72	47	WSW	1	3	W	4	c	-	4
Scilly ...	30.50 r	+ .36	58	56	+1	63	53	SW	2	5	W	4	c	-	*
Plymouth ...	30.49 r	+ .35	60	57	+1	69	48	W	1	4	WSW	1	bm	-	0
Hurst Castle ...	30.48 r	+ .32	61	56	-1	69	52	Z	0	4	WSW	0	b	-	1
Dover ...	30.47 r	+ .37	66	59	+6	66	50	E	1	3	NNW	1	b	-	*
London ...	30.46 r	+ .33	67	59	+5	71	48	Z	0	2	SW	0	cb	-	*
Oxford ...	30.46	+ .33	61	56	+3	72	47	SW	1	3	W	7	c	-	*
Cambridge ...	30.46 r	+ .33	61	58	+3	71	48	SSW	1	1	SSW	1	b	-	2
Yarmouth ...	30.47 r	+ .38	60	59	+1	61	51	SSW	1	2	S	2	ob	-	2
Helder ...	30.45	+ .39	59	*	-4	*	*	NNW	1	*	*	*	*	*	1
Cape Gris Nez ...	30.47 r	+ .39	59	57	+2	63	52	Z	0	3	SW	1	ob	-	4
Brest ...	30.52 r	+ .29	56	54	-1	65	53	NE	3	4	NNW	2	ob	-	2
L'Orient ...	?	?	52	52	-5	71	46	NE	3	5	W	6	c	-	5
Rochefort ...	30.39 r	+ .20	61	56	+3	71	55	NE	4	5	NNW	10	o	0.04	5
Biarritz ...	30.38 r	+ .15	57	57	-2	61	55	SW	3	5	W	9	r	0.03	*
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	30.45	+ .43	66	*	-8	*	*	NE	3	*	*	*	c	*	*
Charleville ...	? 30.26	+ ? .14	64	*	-4	*	*	SSW	3	*	*	*	b	*	*
Paris ...	30.45 r	+ .35	61	*	?	70	57	W	4	5	W	5	cc	-	*
Lyons ...	?	?	72	*	-1	*	*	W	1	*	*	*	b	*	4
Toulon ...	30.34 r	+ .08	55	55	-11	75	45	E	4	5	E	5	bc	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.13	53	51	W	2	*	3	Valencia ...	30.27	61	56	SW	2	4
Thurso ...	30.08	57	51	NNW	3	2	2	Scilly ...	30.29	63	59	SW	4	6
Scarborough ...	30.19	58	55	E	1	1	1	London ...	30.20	68	59	W	2	8
Greencastle ...	30.20	59	56	ESE	2	6	c	Rochefort ...	30.27	62	57	NNW	5	10
Holyhead ...	30.21	61	56	W	1	3	0							

The barometer continues to rise at all stations and the wind has backed to SW at our SW stations.

EXPLANATION OF COLUMNS.

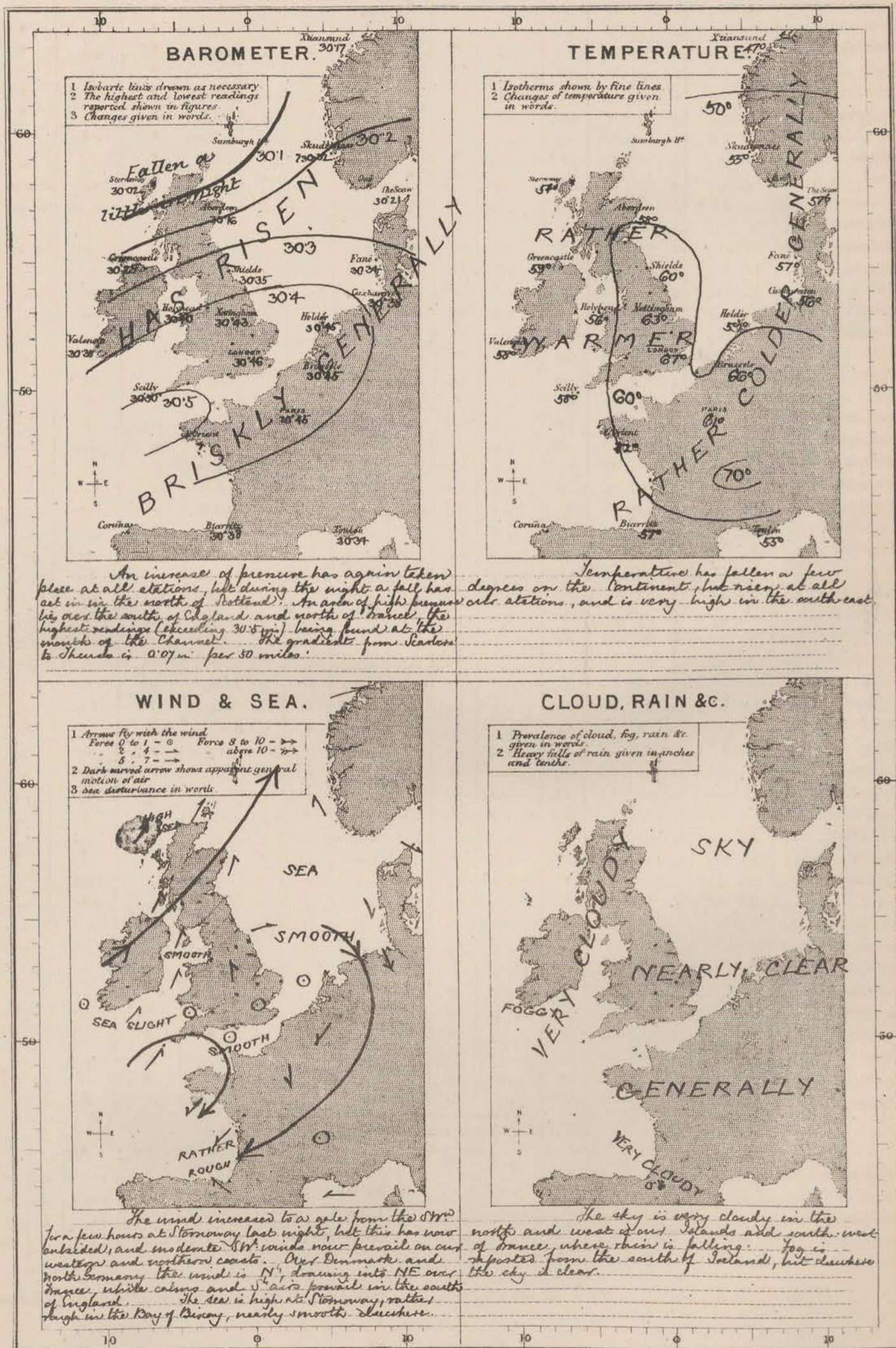
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h.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

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WEATHER CHARTS

AND REMARKS FOR

THURSDAY 4TH JUNE 1874 AT 8 A.M.



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

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

Fri - day 8 a.m.

WEATHER REPORT.

June 5th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Discom- mence- ment.
	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 ...	29.78	+05	47	44	-3	*	*	SW	4	4	W	*	co	*	*
Hernösand ...	29.87	-21	65	53	+10	*	*	W	4	2	WNN	*	b	*	*
Stockholm ...	30.08	+00	66	56	+4	*	*	SW	2	0	Z	*	b	*	*
Wisby ...	30.27	+14	56	53	-6	*	*	W	2	2	NE	*	b	*	*
Christiansund ...	29.93	-24	52	48	+5	*	*	WSW	10	2	SSW	*	oc	*	5
Skudesnaes ...	30.21	-11	54	50	-1	*	*	WNN	4	4	SSE	*	o	*	3
Oxö (S. Hansand)	30.16	-07	53	52	-2	*	*	SW	4	6	WSW	*	b	*	3
Skagen (The Skaw)	30.18	-03	61	55	+4	*	*	W	2	*	*	*	b	-	*
Fanö ...	30.26	-08	64	61	+7	*	*	WSW	2	*	*	*	b	-	*
Cuxhaven ...	30.33	-05	60	58	+4	?	50	WSW	1	3	W	2	cb	-	*
Sumburgh Head															
Stornoway (Hebrides)	30.19	+17	53	48	-1	60	46	WSW	4	9	SW	6	we	0.01	5
Thurso ...	30.16	+15	55	48	0	74	49	W	2	4	SW	8	co	-	2
Wick ...	30.18	+13	54	49	-1	68	48	W	4	5	W	7	o	-	2
Nairn ...	30.23	+12	56	53	-3	69	49	WSW	2	6	SW	7	e	-	1
Aberdeen ...	30.24	+08	59	51	+1	72	52	S	1	3	SSW	0	cb	-	*
Leith ...	30.28	00	59	56	-4	75	54	NN	2	4	W	3	cb	-	*
Shields ...	30.28	-07	61	59	+1	70	58	E	1	5	WSW	7	bc	-	2
York ...	30.32	-09	64	60	+4	74	55	W	1	2	WNN	3	b	-	*
Scarborough ...	30.27	-13	66	63	+3	71	56	SW	1	2	WNN	5	bc	-	1
Nottingham ...	30.32	-11	68	62	+5	76	51	S	2	3	W	9	bm	-	1
Ardrossan ...	30.31	+02	55	51	-1	63	53	NN	2	4	SSW	4	e	0.03	*
Greencastle ...	30.35	+10	55	53	-4	65	52	SW	2	5	W	10	g	-	*
Donaghadee ...	30.34	+02	56	54	-3	67	51	W	3	4	SSW	10	co	0.01	2
Kingstown ...	30.37	-01	58	57	-2	70	58	NNN	2	3	SW	10	of	0.04	1
Holyhead ...	30.34	-06	55	54	-1	64	53	SSW	1	4	SSW	10	f	-	0
Liverpool (Bidston Obs.)	30.32	-04	59	57	-4	68	56	SW	1	2	W	10	co	-	0
Valencia ...	30.38	00	58	56	0	64	54	W	2	2	W	8	fm	-	3
Roche's Point ...	30.35	-06	58	57	0	69	53	WSW	2	4	SW	9	fo	-	2
Pembroke ...	30.37	-08	57	56	0	65	54	Z	0	1	SW	10	of	-	2
Portishead ...	30.36	-10	63	59	+2	73	48	WSW	3	4	W	6	bc	-	2
Scilly ...	30.37	-13	60	59	+2	66	57	WSW	1	3	WSW	8	cf	-	4
Plymouth ...	30.37	-12	58	54	-2	69	46	Z	0	2	SW	0	b	-	0
Hurst Castle ...	30.36	-12	63	57	+2	69	52	E	1	3	WSW	0	b	-	0
Dover ...	30.34	-13	65	58	-1	69	52	ESE	1	1	E	2	b	-	*
London ...	30.34	-12	67	59	0	80	48	Z	0	3	SSW	0	b	-	*
Oxford ...	30.34	-12	60	55	-1	75	45	Z	0	2	S	0	b	-	*
Cambridge ...	30.35	-11	63	59	+2	75	49	SW	2	1	SW	0	b	0.07	1
Yarmouth ...	30.35	-12	63	59	+3	65	53	W	1	3	SSE	2	b	-	?
Helder ...	30.35	-10	63	*	+4	*	*	SW	3	*	*	*	*	*	?
Cape Gris Nez ...	30.35	-12	62	57	+3	66	55	E	1	1	E	0	b	-	1
Brest ...	30.39	-13	58	56	+2	67	50	NE	3	5	NNN	1	ob	-	3
L'Orient ...	?	?	60	55	+8	75	51	?	4	4	NNN	3	bc	-	2
Rochefort ...	30.25	-14	69	64	+8	78	59	ENE	3	4	ENE	2	om	-	3
Biarritz ...	30.24	-14	59	59	+2	61	54	SE	1	4	W	10	o	-	4
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	?	?	?	*	?	*	*	NE	?	*	*	*	c	*	*
Charleville ...	30.36	+10	63	*	-1	*	*	E	3	*	*	*	c	*	*
Paris ...	30.32	-13	70	*	+9	75	62	NE	4	5	ENE	0	b	-	*
Lyons ...	?	?	73	*	+1	*	*	W	1	*	*	*	b	-	3
Toulon ...	30.26	-08	76	56	+21	76	72	E	1	3	NN	2	b	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wca.	
Skudesnaes ...	30.28	58	52	SSW	6	*	o	4	Valencia ...	30.42	62	59	WSW	1	8
Thurso ...	30.01	64	60	W	2	7	g	3	Scilly ...	30.50	64	60	WSW	3	6
Scarborough...	30.35	70	61	WSW	2	6	c	2	London ...	30.46	71	60	SW	2	1
Greencastle ..	30.28	64	62	SW	2	9	g	*	Rochefort ...	30.38	73	56	NE	3	10
Holyhead ...	30.43	62	58	SSW	4	5	c	3							

A slight fall of the barometer has taken place at Rochefort while that reported from the N. of Scotland this morning has ceased, and the wind has veered to W. at Thurso.

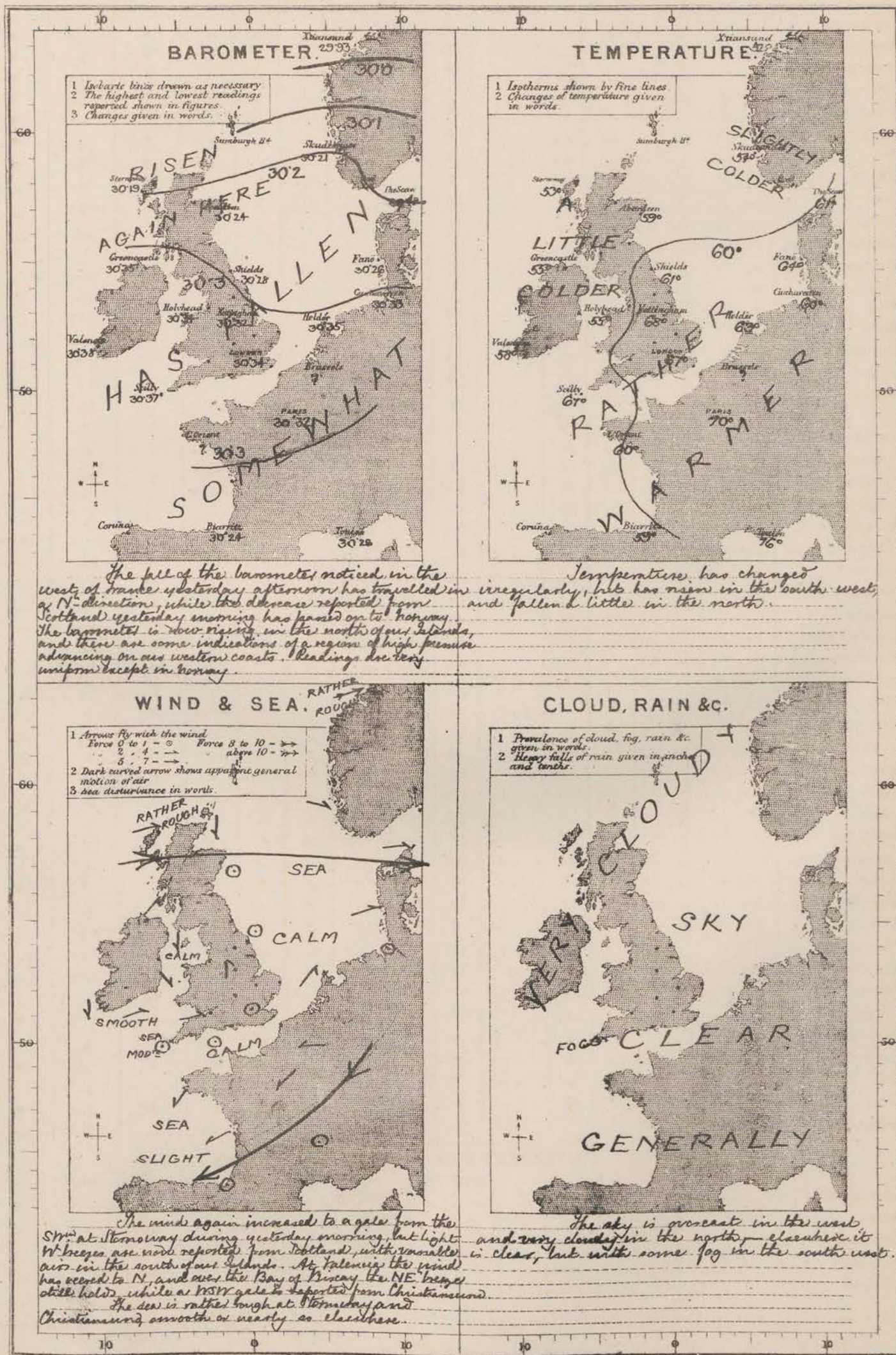
EXPLANATION OF COLUMNS.

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WEATHER CHARTS

AND REMARKS FOR

FRIDAY 5TH JUNE 1874 AT 8 A.M.

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

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

Edinburgh: John & Robert Bell, 55, Queen's Street, London.

Satur-day 8 a.m.

WEATHER REPORT.

June 6th 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.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.68	-10	47	42	0	*	*	SN	6	6	SN	*	oc	*	*
Hernösand ...	29.94	+07	57	45	-8	*	*	NN	6	2	SN	*	b	*	*
Stockholm ...	29.07	-21	50	?	-16	*	*	W	2	2	SN	*	b	*	*
Wisby ...	30.06	-21	60	57	+4	*	*	SN	2	6	S	*	b	*	*
Christiansund ...	30.00	+07	49	47	-3	*	*	WSN	8	8	WSN	*	co	*	*
Skudesnaes ...	30.03	-18	53	48	-1	*	*	NNE	2	6	NN	*	ct	*	*
Oxö (X'tiansand) ...	30.00	-16	54	48	+1	*	*	WSN	2	4	SN	*	b	*	*
Skagen (The Skaw) ...	30.01	-17	58	54	-3	*	*	NNN	2	*	*	*	c	-	*
Fanö ...	30.07	-19	57	52	-7	*	*	NNN	2	*	*	*	c	-	*
Cuxhaven ...	30.09 f	-24	60	59	0	66	?	NNN	1	2	NNN	8	co	-	*
Sumburgh Head															
Stornoway (Hebrides) ...	29.89 f	-30	51	50	-2	59	42	WSN	3	6	WSN	9	pr	0.33	4
Thurso ...	29.90 f	-26	54	48	-1	60	45	WSN	4	4	WSN	3	c	0.04	3
Wick ...	29.94 f	-24	50	48	-4	63	44	N	4	5	SN	2	ct	0.01	1
Nairn ...	29.97 f	-26	53	46	-3	64	45	N	1	2	WSN	4	bc	-	1
Aberdeen ...	29.97 f	-27	51	48	-3	61	52	N	2	2	N	0	b	-	*
Leith ...	30.06 f	-22	51	53	-3	72	48	NN	3	3	NN	5	c	-	*
Shields ...	30.12 f	-16	59	54	-2	68	54	N	2	3	E	4	c	-	2
York ...	30.15 f	-18	60	54	-4	74	52	N	1	1	NNN	3	ct	-	*
Scarborough ...	30.11 f	-16	58	53	-6	69	53	NNE	1	1	N	5	oc	-	1
Nottingham ...	30.14 f	-18	69	63	+1	81	53	NNN	1	3	WSN	10	og	-	2
Ardrossan ...	30.12 f	-19	55	48	0	60	52	NNN	3	3	NNN	5	c	-	*
Greencastle ...	30.17 f	-18	54	51	-1	60	51	NNN	5	5	NNN	7	cc	-	2
Donaghadee ...	30.16 f	-18	55	53	-1	59	47	N	4	4	N	3	oc	-	3
Kingstown ...	30.23 f	-14	54	50	-4	60	51	NNN	5	2	ESE	5	mc	0.04	3
Holyhead	30.18 f	-16	53	51	-2	61	53	NN	3	1	SSN	2	wb	0.03	2
Liverpool (Bidston Obs.)	30.17 f	-15	53	52	-6	61	53	NNN	3	3	NNN	10	c	0.05	2
Valencia ...	30.29 s	-09	56	52	-2	62	51	NN	3	3	N	7	mc	0.04	3
Roche's Point ...	30.26 r	-09	56	51	-2	68	50	NNN	4	4	NNN	3	of b	-	3
Pembroke ...	30.21 f	-16	54	52	-3	64	52	N	4	4	N	10	for	0.02	1
Portishead ...	30.15 f	-21	61	59	-2	70	53	N	1	3	WSN	10	ow	-	1
Scilly ...	30.20 f	-17	58	58	-2	65	55	N	4	4	N	8	for	0.01	4
Plymouth ...	30.15 f	-22	62	59	+4	68	55	NNN	1	2	SN	0	cm	-	0
Hurst Castle ...	30.13 f	-23	64	61	+1	73	59	SSN	1	2	WSN	3	b	-	*
Dover ...	30.12 f	-22	65	59	0	68	54	ESE	1	0	Z	2	b	-	*
London ...	30.11 f	-23	70	64	+3	82	60	NN	1	2	SN	10	bog	-	*
Oxford ...	30.14	-20	61	58	+1	77	51	NNN	1	1	NNN	6	cib	-	*
Cambridge ...	30.14 f	-21	63	59	0	76	55	NN	1	1	N	10	bo	-	1
Yarmouth ...	30.13 f	-22	64	61	+1	66	57	NNN	1	2	ESE	6	bm	-	2
Helder ...	30.11	-24	64	*	+1	*	*	WSN	3	*	*	*	*	*	1
Cape Gris Nez ...	30.12 f	-23	62	58	0	70	58	Z	0	1	NE	5	bf	-	3
Brest ...	30.15 f	-24	56	54	-2	77	54	N	4	5	NE	10	of	-	3
L'Orient ...															*
Rochefort ...	30.04 f	-21	69	59	0	84	63	?N	5	4	NNN	2	of	-	3
Biarritz ...	30.02 f	-22	63	58	+4	72	62	N	5	4	N	9	om	-	*
Corunna ...			*	*		*	*			*	*	*	*	*	*
Brussels ...	30.10	?	69	*	?	*	*	NE	3	*	*	*	b	*	*
Charleville ...	30.13	-23	62	*	-1	*	*	SE	1	*	*	*	c	*	*
Paris ...	30.11 f	-21	68	*	-2	81	61	NN	4	5	ENE	10	c	-	*
Lyons ...	?	?	77	*	+4	*	*	NN	1	*	*	*	c	*	3
Toulon ...	30.15 f	-11	77	58	+1	?	74	NN	4	1	N	7	bo	-	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	30.19	55	50	NNN	6	*	b	4	Valencia ...	30.34	60	58	NNN	2	9
Thurso ...	30.16	58	52	NN	3	5	c	3	Scilly ...	30.34	64	62	Z	0	9
Scarborough...	30.24	63	59	NNE	1	8	c	1	London ...	30.25	73	61	SW	2	0
Greencastle ...	30.29	59	56	Z	0	9	c	*	Rochefort ...	30.20	82	71	E	1	0
Holyhead ...	30.30	61	57	WSW	1	7	f	c							

The fall of the barometer has now extended to all stations. The wind is very light everywhere.

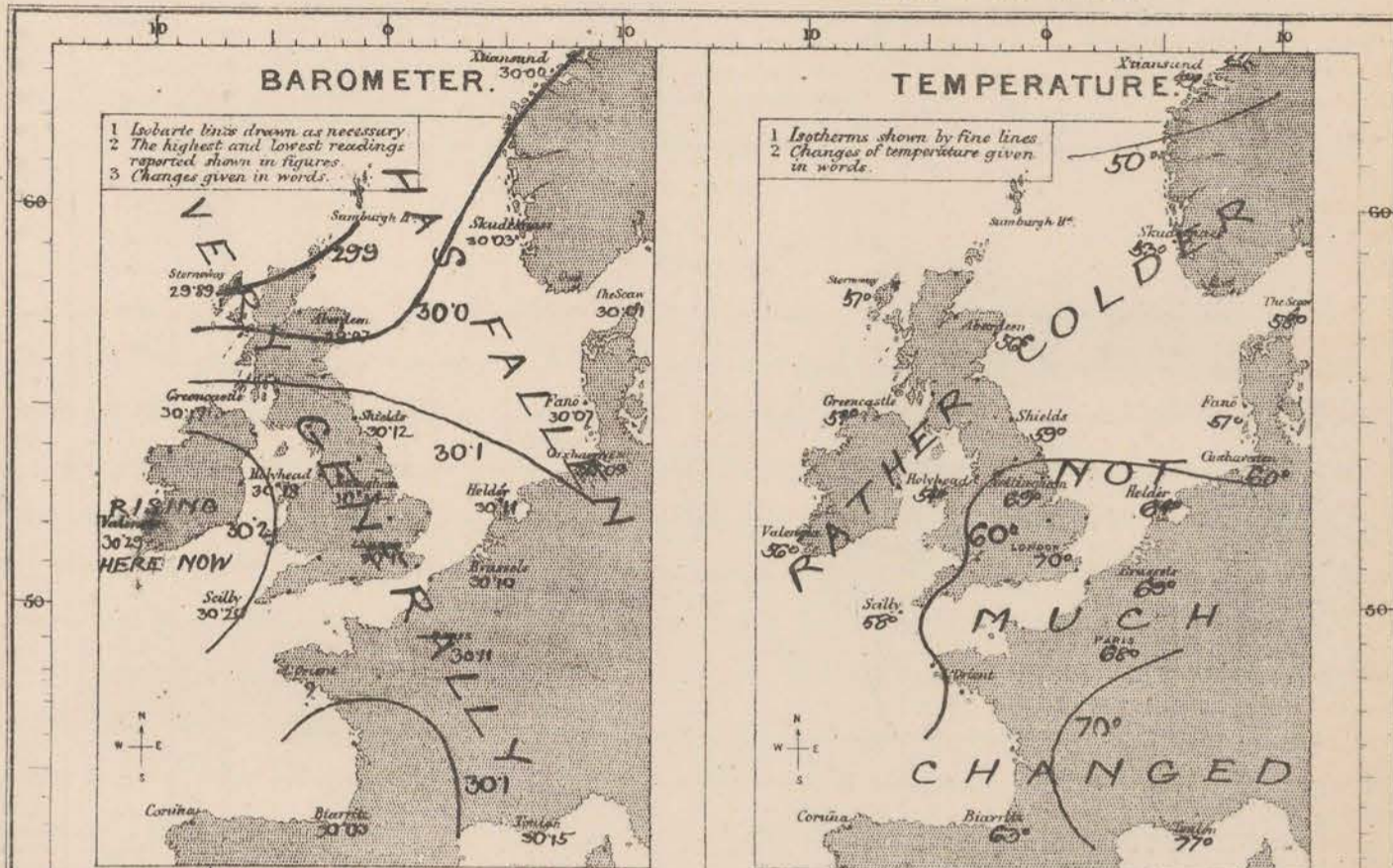
EXPLANATION OF COLUMNS.

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 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 Stations is an observation taken at 8 p.m.
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

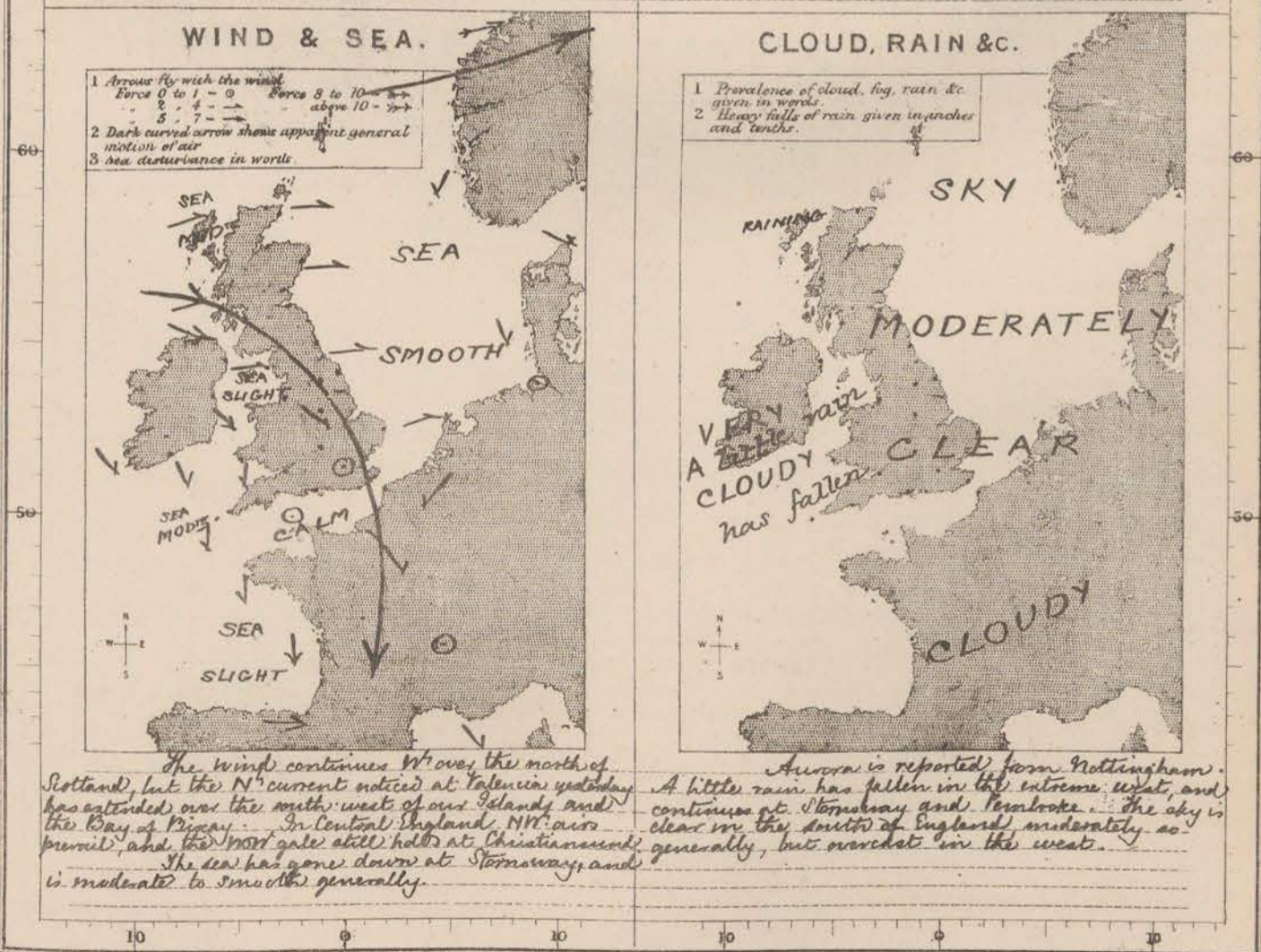
AND REMARKS FOR

SATURDAY 6TH JUNE 1874 AT 8 A.M.



The barometer has now fallen at all stations except at Christiansund, but during the night the decrease has been checked in the north-west, and the highest readings are found over Ireland. The gradient from Newcastle to Stornoway is 0.07 in per 50 miles.

Temperature has fallen a little except in the south-east. During the night the thermometer rose to over 80° in the shade in London and at Nottingham.



The wind continues W over the north of Scotland, but the N. current noticed at Valencia yesterday has extended over the north-west of our Islands and the Bay of Biscay. In Central England, NW. air prevails, and the NW. gale still holds at Christiansund. The sea has gone down at Stornoway, and is moderate to smooth generally.

Aurora is reported from Nottingham. A little rain has fallen in the extreme west, and continues at Stornoway and Penzance. The sky is clear in the south of England, moderately so generally, but overcast in the west.

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SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 31ST to JUNE 6TH 1874.

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

The changes of pressure during this week, though comparatively slight, have been numerous and irregular. On the whole readings have been highest at the S^W or SW^W stations, and SW^W breezes have been more prevalent (except at the SW^W stations) than those from other quarters. During the first day or two they were strong in the N. and N. and again towards the end of the week the WSW breeze in the extreme N. blew hard, while variable airs and calms prevailed in the S. The weather has been warm and summerlike, with occasional thunder showers. A little rain has fallen in the N. and N. on most days, and on the 2ND or 3RD very heavy falls occurred in the SW of France, while in London nearly an inch fell on the evening of the 6TH. —

MAY 31ST — The rise of the barometer, noticed in the N. and N. on the afternoon of the 30TH, had continued and extended to all parts of W^{EST} Europe, except Norway and Sweden. The increase had been greatest along our E coast and least over Ireland, a fresh fall having set in, over the SW of that country during the night. The gradient from Brest to Valencia was 0.07 in: per 50 mls. In the E. and SE. of our Islands, and the N. of France moderate SW^W winds still continued, drawing into N. over Denmark, while on our N. coasts the wind had backed to S. and blew rather freely. Temperature had risen slightly in most places except over France and the Netherlands. The sky was clear on our SE coasts and in Belgium, overcast or very cloudy elsewhere. During the day some rain fell in the N.

JUNE 1ST — The fall of the barometer noticed at the Irish stations yesterday had passed rapidly to the N^W, and a recovery of pressure had already taken place at all stations, excepting Scotland. An area of high pressure lay over France but gradients were steepest over the N. of our Islands that from Arrissee to Shussee being 0.09 in: per 50 mls. During the previous night the wind had increased from the SW^W on our N. and N. coasts. In the N. and N. of Scotland it was strong and at Stornoway blew a strong gale from the S^W. In the latter locality it still continued to blow stiffly from WSW while on our other coasts it had fallen light or moderate. In the S. of France the wind was E^W. Temperature had risen slightly except in the SW of France. Rain was falling at Valencia and the sky was cloudy except in the NE of Scotland. By the afternoon the barometer had begun to fall again in Ireland and at Rockefort also while it continued to rise in the N.

JUNE 2ND — The fall reported from Ireland had been very slight but that in the N. of France had extended to all except our most N^W stations. The decrease had been greatest in the SE. so that the gradient from Cape Gris Nez to Stornoway was only 0.04 in: per 50 mls. The wind had backed to S. in the N. and N. of the United Kingdom while in the SE. and over France light SE^W breezes were reported. In Scandinavia fresh S^W or SW^W winds were felt. Temperature had risen in the N. and E. of our Islands as well as over France while it had fallen elsewhere. At the SE stations it was very high. The sky was overcast in the N. with rain in the NW; elsewhere the sky was moderately clear. As the day advanced the barometer began to rise again in the N. but the winds were unchanged.

JUNE 3RD — The decrease in pressure noticed yesterday had passed on to the E^W shores of the North Sea while the rise noticed in the N. in the afternoon had continued and extended over the whole of the United Kingdom

and France. The greatest increase having occurred in the N. and N. readings had become very uniform. The wind was light from the SW² over Denmark and fresh from NW over the N. of France, while in our Islands, it was very light in force and variable in direction. Temperature had risen over Scandinavia but fallen a few degrees elsewhere. The sky was moderately clear except in the SW of France where rain was falling, a large amount having fallen there in the previous 24 hours. Thunder was reported from central England. During the day the Barometer continued to rise at all stations and the wind backed to SW in the N. Aurora was seen at Clifton in the evening.

JUNE 4TH - A general rise of the barometer had occurred over NW Europe and a large area of high pressure had been formed over the S. of England and France, the maximum readings of which [exceeding 30.5 ins.] were found at the mouth of the Channel. Over Scotland gradients were rather steep owing to a fall of the barometer in the N. during the night. A gale from SW had been experienced for a few hours at Stornoway; but by 8 o'clock the wind was moderate from SW on our N. and NW coasts, while NW³ breezes were felt in Denmark drawing into NE over France. In the S and E of our Islands variable airs were felt. Temperature rose a few degrees in the British Islands while it fell at all the continental stations. Rain was falling in the SW of France, the sky was overcast in the N. and NW, with fog in the S. of Ireland, elsewhere the sky was clear. In the course of the day the Barometer fell at Rochefort but the fall in the N. of Scotland had ceased.

JUNE 5TH - The barometer had risen in the N. of Scotland the decrease reported there on the previous morning having passed on to Norway. At the same time the fall noticed in the N. of France yesterday afternoon had continued and extended to the N. of England and Ireland. Gradients were very slight except over Norway. Light NW³ breezes were reported in Scotland and a hard WSW gale at St. Hansund whilst variable airs prevailed in the S. of our Islands. At Valencia the wind had veered to N. and the NE³ breeze still held on the coast of the Bay of Biscay. Temperature had changed little and irregularly but rose a few degrees in the SW. The sky was overcast in the N., foggy in the SW, clear in the S. and moderately so elsewhere. By 2 p.m. the fall of the barometer had extended to all stations. In the evening Aurora was seen at Nottingham.

JUNE 6TH - A fall of the barometer had taken place at all stations except St. Hansund, least in the S. of Ireland - the decrease at Valencia having been checked and a slight rise having set in at Roches Point, since the previous evening. From Greenacastle to Stornoway there was a gradient of 0.07 in. per 50 ml. Light NW³ breezes were again reported from Scotland as well as a WSW³ gale at St. Hansund. The N³ current reported from Valencia yesterday had extended to all our SW² stations and the Bay of Biscay while the wind had veered to NW over central England. Temperature had fallen except in the SE of England where the weather was hot and close. Rain was falling at Stornoway and Pembroke. The sky was overcast in the N., clear on the S. coast of England and moderately so elsewhere. In and around London, however, the sky was overcast and threatening all day and in the evening a heavy fall of rain took place.

Sun day 8 a.m.

WEATHER REPORT.

June 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 and Force.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.					
Haparanda ...	24.72	+ .04	45	42	-2	*	*	SW	1	2	SW	*	co	*	*	
Hernösand ...	24.50	- .34	50	45	-7	*	*	NN	8	4	SSW	*	cb	*	*	
Stockholm ...	24.71	- .16	53	51	+8	*	*	N	6	1	E	*	cb	*	*	
Wisby ...	24.95	- .11	53	51	-4	*	*	N	4	4	S	*	c	*	*	
Christiansund ...	24.42	- .02	43	41	-6	*	*	NN	4	2	NNE	*	c	*	*	
Skudesnaes ...	20.02	.00	48	44	-5	*	*	NNN	6	6	N	*	cc	*	*	
Oxö (Xtiansand) ...	24.45	- .05	51	46	-3	*	*	N	4	4	N	*	b	*	2	
Skagen (The Skaw) ...	24.45	- .06	55	41	-3	*	*	NN	4	*	*	*	c	-	5	
Fanö ...	20.06	- .01	57	53	0	*	*	N	4	*	*	*	b	-	5	
Cuxhaven ...	30.10	+ .01	57	53	-3	67	?	N	3	2	NNN	6	c	-	5	
Sumburgh Head ...																
Stornoway (Hebrides) ...	30.04	+ .15	50	49	-1	55	44	SW	5	3	NN	10	cr	0.19	5	
Thurso ...	30.05	+ .15	51	48	-3	56	35	Z	0	5	N	7	cr	0.06	0	
Wick ...	30.10	+ .16	51	50	+1	55	45	SW	1	7	NN	10	c	0.05	0	
Nairn ...	30.13	+ .16	58	54	+5	61	48	Z	0	2	N	2	b	-	0	
Aberdeen ...	30.13	+ .16	54	48	-2	64	46	S	2	5	NN	8	bo	-	1	
Leith ...	30.18	+ .12	57	54	+1	64	45	NN	2	4	NN	6	bc	-	*	
Shields ...	30.19	+ .07	56	50	-3	65	48	N	2	5	NN	3	b	-	1	
York ...	30.21	+ .06	58	51	-2	70	43	NNN	1	2	N	0	b	-	*	
Scarborough ...	30.20	+ .09	56	51	-2	62	48	NE	2	1	ESE	1	cb	-	2	
Nottingham ...	30.20	+ .06	60	52	-9	71	42	N	2	3	NNN	0	gt	-	*	
Ardrossan ...	30.20	+ .08	50	49	-2	59	45	SSW	2	4	NNN	6	c	-	1	
Greencastle ...	30.20	+ .03	57	54	+3	58	50	SW	2	5	NNN	7	c	-	*	
Donaghadee ...	30.20	+ .04	57	54	+2	61	43	N	4	5	NNE	5	c	-	3	
Kingstown ...	30.26	+ .03	53	50	-1	61	49	E	3	5	NN	1	cb	-	2	
Holyhead ...	30.24	+ .06	54	51	+1	61	50	NN	1	3	NN	1	b	-	0	
Liverpool (Bidston Obs.) ...	30.23	+ .06	56	50	+3	59	49	NNN	2	3	NNN	0	b	-	1	
Valencia ...	30.26	- .03	57	53	+1	62	52	SSW	2	4	NN	8	cg	-	2	
Roche's Point ...	30.25	- .01	58	54	+2	68	47	?	3	4	?	3	b	-	2	
Pembroke ...	30.24	+ .03	58	55	+4	61	46	Z	0	5	N	3	cm	-	0	
Portishead ...	30.20	+ .05	61	54	0	72	49	E	4	6	NE	0	cb	-	2	
Scilly ...	30.21	+ .01	57	53	-1	59	50	NNE	5	5	NNE	2	cb	-	4	
Plymouth ...	30.18	+ .03	60	54	-2	72	52	N	2	5	NNN	0	cb	-	*	
Hurst Castle ...																
Dover ...	30.13	+ .01	61	54	-4	68	54	NE	4	4	NE	4	gc	-	2	
London ...	30.17	+ .06	57	54	-10	77	52	NE	1	2	NE	10	ro	0.91	*	
Oxford ...	30.19	+ .05	55	50	-6	72	49	N	1	4	NN	0	ob	-	*	
Cambridge ...	30.20	+ .06	54	51	-9	73	52	Z	0	1	NNN	10	co	-	1	
Yarmouth ...	30.19	+ .06	58	55	-6	68	55	NE	1	3	N	7	bc	-	*	
Helder ...			*	*	*	*	*			*	*	*	*	*	*	
Cape Gris Nez ...	30.11	- .01	56	54	-6	73	55	NE	4	1	NNE	9	co	-	2	
Brest ...	30.15	.00	57	55	+1	67	52	N	3	1	N	10	of	-	3	
L'Orient ...	?	?	59	59	?	78	58	NE	4	4	NE	9	f	-	3	
Rochefort ...	29.97	- .07	64	62	-5	85	61	ENE	3	5	NE	10	cr	0.28	4	
Biarritz ...	29.96	- .06	62	60	-1	70	59	N	4	3	N	10	fo	-	*	
Corunna ...			*	*	*	*	*			*	*	*	*	*	*	
Brussels ...	30.09	- .01	73	*	+4	*	*	E	3	*	*	*	c	*	*	
Charleville ...	29.96	- .17	68	*	+6	*	*	NE	3	*	*	*	b	*	*	
Paris ...	30.04	- .07	65	*	-3	74	60	NNE	4	?	?	7	bm	0.04	*	
Lyons ...	?	?	75	*	-2	*	*	SE	3	*	*	*	b	*	2	
Toulon ...	30.09	- .06	72	63	-5	89	68	?	?	3	NN	3	c	-	*	

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	29.93	54	50	SSW	6	*	C	4	Valencia ...	30.02	56	51	NNN	4	5	c
Thurso ...	29.92	52	48	N	4	3	pc	3	Scilly ...	30.21	58	55	NNE	5	7	c
Scarborough...	30.12	58	54	Z	0	7	C	1	London ...	30.08	72	62	N	1	8	3c
Greencastle ...	30.21	57	55	NN	4	7	C	*	Rochefort ...	30.02	82	71	SW	1	10	5
Holyhead ...	30.13	57	53	NN	2	1	b	1								

The barometer is now rising in the N and NN. the winds are unchanged. —

EXPLANATION OF COLUMNS.

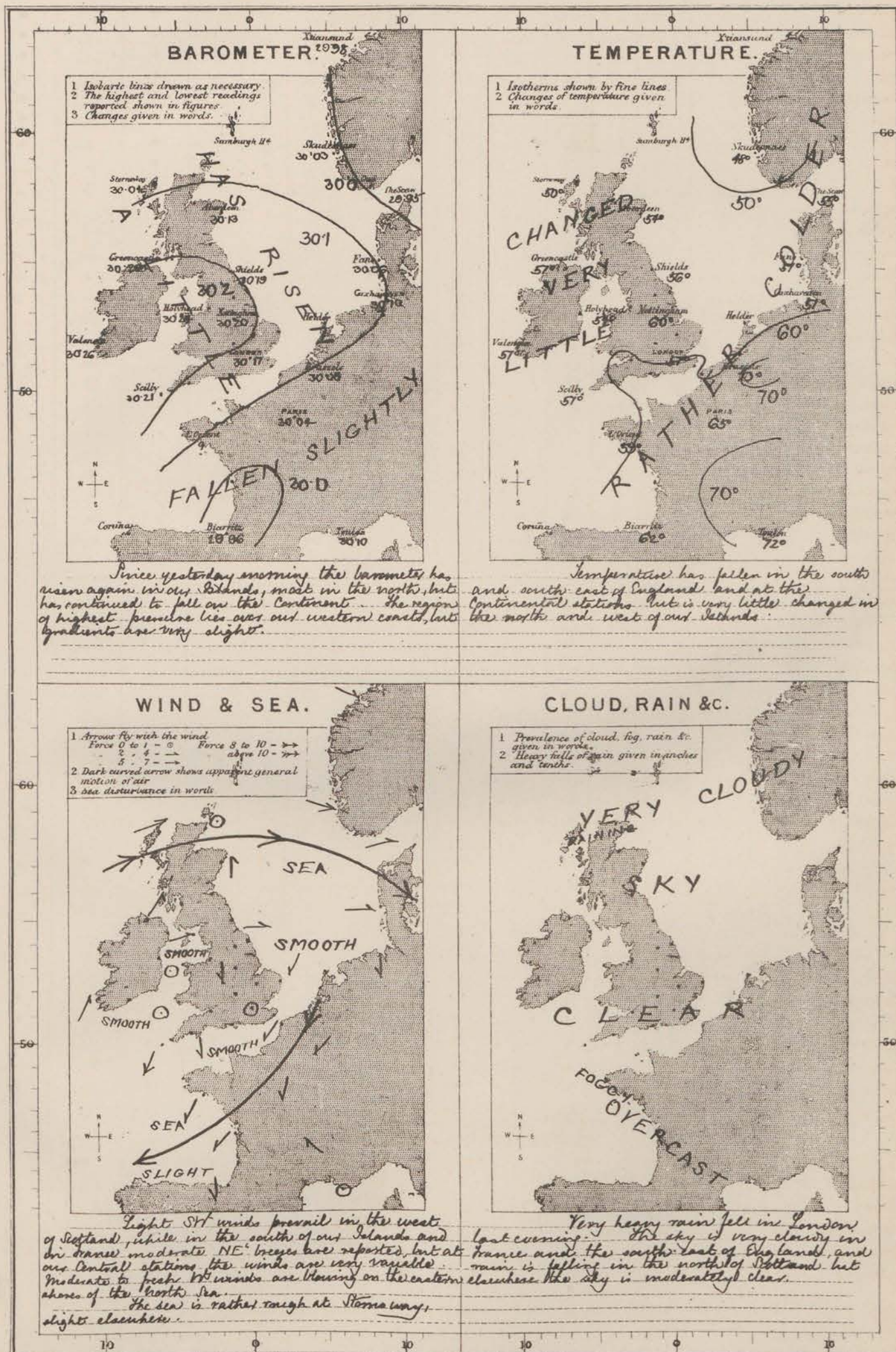
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h.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

SUNDAY 7TH JUNE 1874 AT 8 A.M.



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... book post 5/- per quarter.

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

Mon- day 8 a.m.

WEATHER REPORT.

June 8th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Discom- fort 0 to 5.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.79	+ .07	41	37	-4	*	*	N	6	4	NN	*	oc	*	*
Hernösand ...	30.01	+ .41	40	38	-10	*	*	NNN	6	4	NNN	*	b	*	*
Stockholm ...	30.04	+ .33	45	41	-13	*	*	NE	2	2	E	*	o	*	*
Wisby ...	30.10	+ .15	53	50	-3	*	*	NNN	4	2	N	*	bc	*	*
Christiansund ...	30.01	+ .03	46	40	+3	*	*	ESE	2	2	NNN	*	b	*	3
Skudesnaes ...	30.08	+ .05	48	46	0	*	*	SE	6	4	NNN	*	br	*	4
Oxö (X'tiansand) ...	30.15	+ .20	50	44	-1	*	*	SN	2	4	NNN	*	c	*	2
Skagen (The Skaw) ...	30.13	+ .18	56	50	+1	*	*	NNN	4	*	*	*	b	-	*
Fanö ...	30.25	+ .19	58	53	+1	*	*	N	4	*	*	*	c	-	*
Cuxhaven ...	30.30r	+ .20	58	52	-1	?	52	NNN	3	3	N	2	ob	-	*
Sumburgh Head ...															
Stornoway (He- brides.) ...	29.94f	- .10	52	51	+2	57	48	N	4	5	N	10	rd	0.15	5
Thurso ...	29.81f	- .24	55	51	+4	57	50	NSN	4	5	NSN	7	zg	0.37	3
Wick ...	29.99f	- .11	56	53	+5	56	44	N	3	3	N	6	oc	0.09	1
Nairn ...	29.99f	- .14	57	52	+4	60	?	N	5	5	NSN	2	eb	-	2
Aberdeen ...	30.02f	- .11	61	54	+7	62	52	SSN	1	2	S	2	eb	-	1
Leith ...	30.13f	- .05	55	53	-2	66	52	N	4	3	N	8	co	-	*
Shields ...	30.19s	.00	59	53	+3	64	49	NSN	2	3	ESE	2	b	-	1
York ...	30.25r	+ .04	63	54	+5	72	43	NNN	1	1	NN	0	b	-	*
Scarborough ...	30.22r	+ .02	63	56	+7	63	48	NSN	2	2	NE	1	b	-	2
Nottingham ...	30.27r	+ .07	65	56	+5	75	41	SSN	1	3	SN	0	bm	-	*
Ardrossan ...	30.18r	- .02	57	52	+4	59	53	SN	3	3	SN	5	c	-	3
Greencastle ...	30.17s	- .03	60	57	+3	62	54	NSN	5	5	NSN	4	c	-	*
Donaghadee ...	30.20s	.00	58	55	+1	60	47	NSN	3	4	N	6	c	-	2
Kingstown ...	30.29r	+ .03	57	52	+4	63	52	NNN	4	4	SE	6	be	-	3
Holyhead ...	30.26r	+ .02	57	54	+3	62	51	N	1	2	NNN	1	b	-	0
Liverpool (Bidston Obs.) ...	30.27r	+ .04	62	53	+6	62	39	E	1	2	NW	0	b	-	1
Valencia ...	30.31r	+ .05	57	53	0	64	55	NN	3	3	NW	4	c	-	3
Roche's Point ...	30.28r	+ .03	67	53	-1	69	?	NN	1	3	SN	3	b	-	2
Pembroke ...	30.29r	+ .05	58	53	0	60	49	NE	1	2	NNN	1	br	-	0
Portishead ...	30.27r	+ .07	63	57	+2	71	48	NE	1	4	NE	0	bm	-	0
Scilly ...	30.25r	+ .04	58	55	+1	61	55	NE	4	5	NNE	1	b	-	3
Plymouth ...	30.24r	+ .06	64	56	+4	71	50	ENE	2	3	SSN	0	b	-	*
Hurst Castle ...	30.24r	?	61	54	?	70	52	NE	4	4	NE	3	b	-	2
Dover ...	30.25r	+ .12	63	54	+2	63	54	NE	3	4	NE	2	b	-	3
London ...	30.27r	+ .10	62	55	+5	68	44	E	2	3	E	7	oc	-	*
Oxford ...	30.29	+ .10	58	52	+3	70	43	Z	0	2	NE	3	b	-	*
Cambridge ...	30.30r	+ .10	60	54	+6	71	45	Z	0	1	N	1	b	-	*
Yarmouth ...	30.30r	+ .11	57	54	+4	68	47	SSE	1	1	E	0	b	-	1
Helder ...	30.31	?	61	*	?	*	*	SE	2	*	*	*	*	*	2
Cape Gris Nez ...	30.24r	+ .13	56	51	+6	61	51	NE	3	4	NE	5	c	-	2
Brest ...	30.15f	.00	57	53	0	66	53	NE	5	5	NE	10	f	-	3
L'Orient ...	?	?	60	58	+1	68	58	ENE	4	5	NE	9	f	0.08	3
Rochefort ...	30.00r	+ .03	69	65	+5	78	62	ENE	3	3	NE	7	oc	0.08	3
Biarritz ...	29.97r	+ .01	63	61	+1	79	61	SN	4	5	E	8	r	0.08	4
Corunna ...				*		*	*				*	*	*	*	*
Brussels ...	30.22	+ .13	64	*	-9	*	*	ENE	6	*	*	*	o	*	*
Charleville ...	30.16	+ .20	66	*	-2	*	*	NE	3	*	*	*	b	*	*
Paris ...	30.11r	+ .07	61	*	-4	72	56	N	5	8	N	4	be	0.04	*
Lyons ...	?	?	75	*	0	*	*	SE	1	*	*	*	c	*	*
Toulon ...	30.12r	+ .02	74	?	0	85	66	E	4	3	E	3	c	-	4

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

Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.09	49	43	NNW	6	*	Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...						*	Rochefort ...	29.93	75	66	NNW	1 10 o
Holyhead ...												

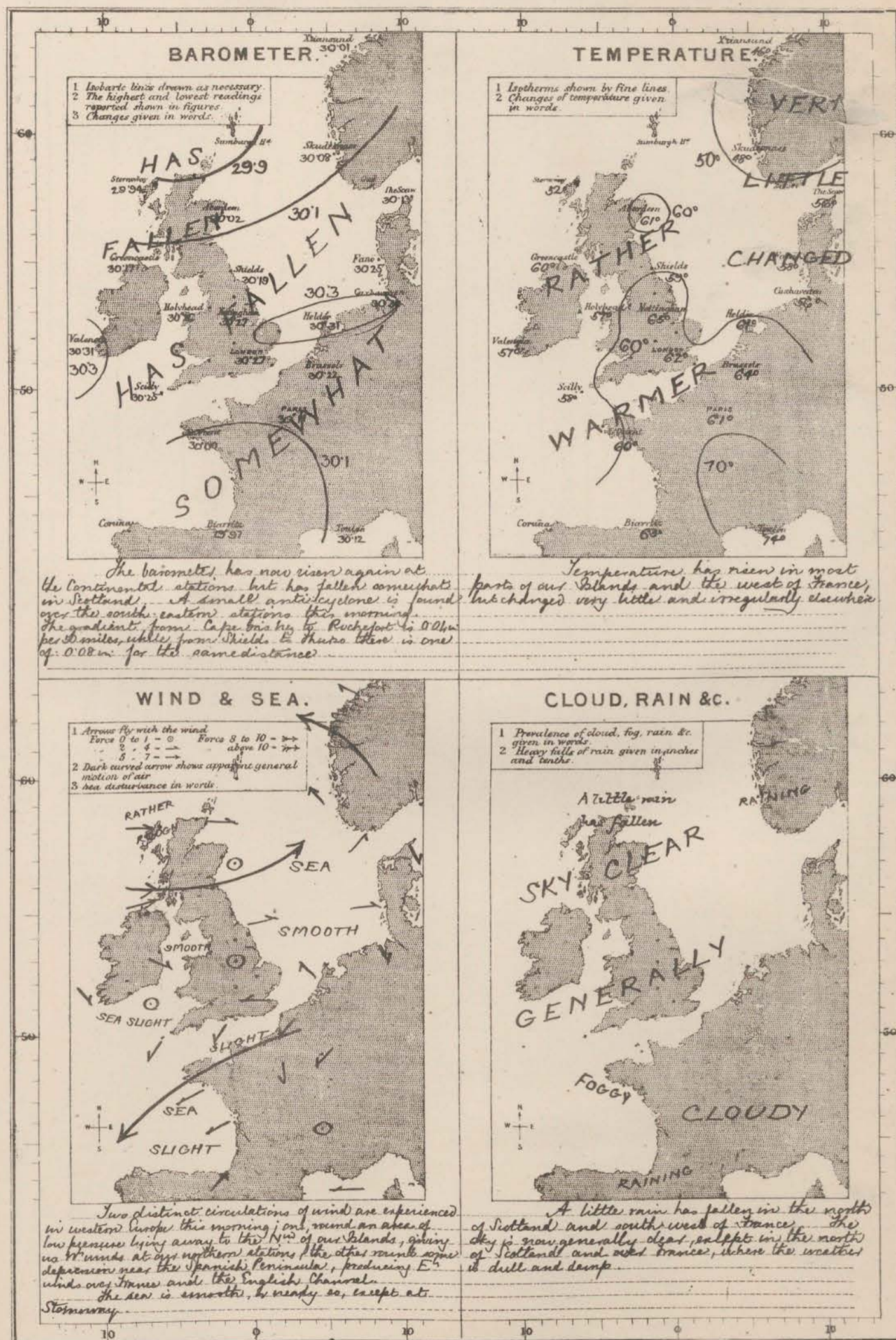
EXPLANATION OF COLUMNS.

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. wet, is an observation taken at 8 p.m. *** 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

MONDAY 8TH JUNE 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. Westminister. S.W.
ROBERT H. SCOTT, Director.

Tues-day 8 a.m.

WEATHER REPORT.

June 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 and Force.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.95	+ 16	45	40	+4	*	*	S	4	2	NE	*	cc	*	
Hernösand ...	29.79	- 22	52	48	+12	*	*	Z	0	4	SSW	*	bc	*	
Stockholm ...	29.95	- 09	58	51	+13	*	*	SW	6	4	SW	*	cc	*	
Wisby ...	30.23	+ 13	57	51	+4	*	*	N	6	4	S	*	b	*	
Christiansund ...	29.77	- 24	51	46	+5	*	*	SW	6	4	WSW	*	or	*	
Skudesnaes ...	30.06	- 02	54	50	+6	*	*	SSE	4	4	SSW	*	o	*	
Oxö (Christiansund)	30.05	- 10	52	50	+2	*	*	WSW	4	4	SW	*	cc	*	
Skagen (The Skaw)	30.09	- 04	58	54	+2	*	*	N	2	*	*	*	o	-	
Fanö ...	30.19	- 06	65	57	+7	*	*	WSW	2	*	*	*	b	-	
Cuxhaven ...	30.20	- 10	63	60	+7	?	52	SSE	2	2	NNE	1	b	-	
Sumburgh Head															
Stornoway (Hs. brides.)	29.79	- 15	52	51	0	57	47	SW	6	6	N	10	od	0.01	6
Thurso ...	29.85	+ 04	50	49	- 2	60	50	N	3	5	WSW	8	g	0.02	3
Wick ...	29.89	- 10	52	49	- 4	61	48	S	2	6	NN	9	o	-	2
Nairn ...	29.93	- 06	55	50	- 2	63	49	N	4	6	N	7	bc	-	2
Aberdeen ...	29.97	- 05	57	51	- 4	68	45	S	2	3	N	5	bc	-	1
Leith ...	30.07	- 06	58	56	+ 3	70	50	N	3	5	N	5	c	-	*
Shields ...	30.14	- 05	60	56	+ 1	67	53	SSW	2	5	N	7	bc	-	1
York ...	30.19	- 06	63	56	0	71	46	NN	1	3	NN	0	cb	-	*
Scarborough ...	30.14	- 08	67	60	+ 4	70	52	WSW	2	2	N	3	cb	-	2
Nottingham ...	30.19	- 08	66	61	+ 1	79	48	S	1	3	NNN	0	bm	-	*
Ardrossan ...	30.10	- 08	55	51	- 2	62	53	SSW	3	4	NNN	7	c	-	3
Greencastle ...	30.10	- 07	57	55	- 3	65	54	S	4	5	WSW	10	g	-	*
Donaghadee ...	30.13	- 07	59	57	+ 1	69	51	SSW	4	4	SSW	9	cc	-	2
Kingstown ...	30.22	- 07	59	54	+ 2	68	57	WSW	3	4	SE	3	b	-	1
Holyhead															
Liverpool (Bidston Obs.)	30.21	- 05	57	53	0	69	54	NNN	2	1	N	6	bc	-	0
Valencia ...	30.20	- 07	61	57	- 1	65	52	N	1	2	NNN	1	b	-	1
Roche's Point ...	30.27	- 04	59	55	+ 2	60	50	NN	3	3	NN	8	g	-	3
Pembroke ...	30.26	- 02	61	57	+ 4	72	53	NNN	1	3	SW	7	bc	-	1
Portishead ...	30.23	- 06	60	57	+ 2	64	57	NNN	1	2	N	1	bc	-	0
Scilly ...	30.19	- 08	66	59	+ 3	73	53	Z	0	2	E	0	om	-	0
Plymouth ...	30.24	- 01	59	58	+ 1	63	56	NNE	4	4	NNE	3	b	-	2
Hurst Castle ...	30.19	- 05	66	61	+ 2	73	56	Z	0	5	NNE	0	bf	-	1
Dover ...	30.16	- 08	66	54	+ 5	72	53	NNE	3	3	NNE	2	b	-	3
London ...	30.13	- 12	61	57	- 2	65	57	NE	4	4	NE	5	bc	-	*
Oxford ...	30.17	- 10	66	54	+ 4	72	46	NE	1	2	ENE	2	cbm	-	*
Cambridge ...	30.18	- 11	62	56	+ 4	75	48	Z	0	1	E	1	cb	-	*
Yarmouth ...	30.19	- 11	65	56	+ 5	75	48	N	1	1	S	7	bc	-	1
Helder ...	30.21	- 09	60	55	+ 3	62	52	NNE	2	2	SE	4	bc	-	*
Cape Gris Nez ...	30.18	- 13	63	*	+ 2	*	*	E	2	*	*	*	*	*	2
Brest ...	30.12	- 12	58	56	+ 2	63	55	ENE	3	3	NE	8	cc	-	3
L'Orient ...	30.17	+ 02	61	59	+ 4	68	58	NNE	5	7	ENE	10	fo	-	2
Rochefort ...	30.14	+ 14	68	63	- 1	77	61	E	1	4	NN	0	b	-	3
Biarritz ...	30.10	+ 13	63	63	0	68	60	SW	3	4	SW	9	f	-	4
Corunna ...															
Brussels ...	30.11	- 11	65	*	+ 1	*	*	ENE	3	*	*	*	c	*	*
Charleville ...	30.17	+ 01	75	*	+ 9	*	*	SE	3	*	*	*	c	*	*
Paris ...	30.12	+ 01	51	*	- 10	83	46	NE	4	5	NE	6	cc	0.04	*
Lyons ...	?	?	72	*	- 3	*	*	E	1	*	*	*	c	*	*
Toulon ...	30.21	+ 09	75	62	+ 1	83	68	E	3	4	E	5	c	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	30.03	53	51	SSW	6	*	o	4	Valencia ...	30.31	59	53	NN	3	2
Thurso ...	29.93	54	52	N	4	y	pc	3	Scilly ...	30.24	61	58	NNE	4	2
Scarborough...	30.13	69	60	N	2	y	c	2	London ...	30.23	68	58	E	2	7
Greencastle ...	30.19	61	57	NNW	3	10	g	*	Rochefort ...	30.03	75	66	NN	4	7
Holyhead ...	30.26	63	59	SW	1	3	b	0							

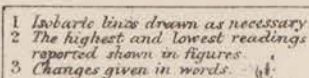
Pressure has begun to recover in the N. of our Islands while in the S. and E. a slight decrease has occurred. The winds reported show very little change.

EXPLANATION OF COLUMNS.

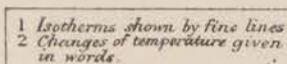
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

AND REMARKS FOR

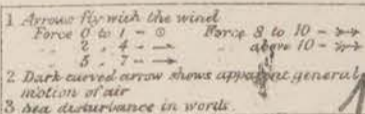
TUESDAY 9TH JUNE 1874 AT 8 A.M.



The fall of the barometer noticed at our southern and south-eastern stations yesterday has continued cloudy and in the north also the mercury after recovering somewhat yesterday afternoon has begun to fall again rather briskly. The highest readings lie off our south-west coast and while there is a very slight gradient for E. winds over the Bay of Biscay, there is one of 0.10 in. per 50 miles for W. winds between Andros and Stornoway.

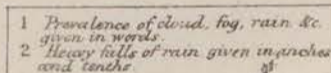


Temperature has increased at all but
our northern and some of the French stations.
The daily range was very large in England yesterday.
In London the thermometer fell to 38° on the grass
last night, and the air this morning is extremely
dry.



Light N to NE winds are most felt in the south of our Islands, and E^{ly} breezes in the neighbourhood of Belmullet, while light to fresh W to SW winds prevail in our Scotland, and moderate S^{ly} in the west of Norway.

The sea is rough at Stormwary, smooth, or nearly so elsewhere.



Slight rain has fallen in the extreme
W. north of Scotland and the sky is now cloudy
in the north-west. The amount of cloud
prevailing this morning varies considerably in
other places.

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--- " --- boat post 5/- per quarter.*

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

ROBERT H. SCOTT, Director.

Plongefield July 22 Alfred A. Downer Secy. to the

Wednesday day 8 a.m.

WEATHER REPORT.

June 10th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sec. Disch. per sq. mi.
	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 ...	29.46	-.49	45	45	0	*	*	S	4	2	S	*	o	*	
Hernösand ...	29.22	-.57	51	49	-1	*	*	S	4	2	N	*	o	*	
Stockholm ...	29.50	-.45	63	54	+5	*	*	SSW	4	4	SW	*	oc	*	
Wisby ...	29.81	-.42	60	57	+2	*	*	NSW	6	6	?	*	b	*	
Christiansund ...	29.36	-.41	47	42	-4	*	*	SW	9	0	Z	*	bo	*	5
Skudesnaes ...	29.66	-.40	50	46	-4	*	*	N	6	6	S	*	oc	*	7
Oxö (Christiansand)	29.66	-.39	49	47	-3	*	*	SW	4	6	SW	*	c	*	3
Skagen (The Skaw)	29.69	-.40	53	50	-5	*	*	NN	4	*	*	*	r	0.04	
Fanö ...	29.83	-.36	57	56	-8	*	*	N	4	*	*	*	r	-	
Cuxhaven ...	29.94 ^f	-.26	65	60	+2	76	?	N	4	3	NNE	6	c	-	
Sumburgh Head															
Stornoway (Hebrides)	29.88 ^r	+.09	50	46	-2	56	42	NNN	7	7	NNN	6	fw	0.10	6
Thurso ...	29.74 ^r	-.11	50	48	-3	57	44	N	5	6	N	7	zfo	0.27	4
Wick ...	29.79 ^r	-.10	50	48	-2	55	41	N	4	7	NN	5	foe	0.14	2
Nairn ...	29.89 ^r	-.04	50	46	-5	63	44	N	2	4	N	2	zfo	0.22	1
Aberdeen ...	29.88 ^r	-.09	54	48	-3	65	46	N	3	6	N	6	e	0.06	1
Leith ...	30.01 ^r	-.06	53	52	-5	70	47	N	4	6	N	6	e	0.03	
Shields ...	30.04 ^r	-.10	56	49	-4	70	53	N	4	7	NSW	4	c	0.01	1
York ...	30.08 ^r	-.11	56	51	-7	73	54	N	2	3	NN	6	bc	-	
Scarborough ...	30.05 ^r	-.09	60	53	-7	72	55	NNN	4	4	NSW	7	bc	-	3
Nottingham ...	30.14 ^r	-.05	58	54	-8	81	57	NNN	3	4	N	10	bg	-	
Ardrossan ...	30.07 ^r	-.03	52	47	-3	60	49	NNN	5	6	NNN	5	oc	0.07	
Greencastle ...	30.15 ^r	+.05	52	50	-5	60	48	N	4	6	NNN	8	go	0.10	
Donaghadee ...	30.13 ^r	.00	56	53	-3	68	50	N	4	5	NNN	6	oc	0.01	3
Kingstown ...	30.21 ^r	-.01	55	50	-4	71	54	NNN	5	6	N	8	co	0.02	4
Holyhead ...	30.18 ^r	-.03	55	51	-2	63	54	NNN	3	4	SW	4	tc	-	2
Liverpool (Bidston Obs.)	30.15 ^r	-.05	53	49	-8	69	52	N	4	6	N	10	go	0.04	3
Valencia ...	30.32 ^r	+.05	58	55	-1	64	54	NNN	3	4	?	8	g	-	3
Roche's Point ...	30.24 ^r	-.02	59	56	-2	71	56	NN	4	5	NN	8	co	-	3
Pembroke ...	30.22 ^r	-.01	58	56	-2	63	55	NNN	3	4	NNN	9	co	-	2
Portishead ...	30.18 ^r	-.01	64	60	-2	81	66	NNN	4	5	N	10	eg	-	3
Scilly ...	30.29 ^r	+.05	60	58	+1	62	56	NN	4	4	NNE	8	bo	-	4
Plymouth ...	30.24 ^r	+.05	64	51	-2	79	58	N	2	4	NNN	10	bm	-	
Hurst Castle ...	30.20 ^r	+.04	68	62	+2	77	59	N	2	3	NSW	3	b	-	1
Dover ...	30.13 ^r	.00	72	62	+11	73	57	NSW	2	3	NE	0	cb	-	1
London ...	30.14 ^r	-.03	69	62	+3	80	54	NNN	2	2	NE	7	mte	-	
Oxford ...	30.15	-.03	63	59	+1	80	54	N	2	2	N	10	bw	-	
Cambridge ...	30.12 ^r	-.07	65	59	0	80	55	N	1	1	NSW	10	bo	-	
Yarmouth ...	30.09 ^g	-.12	63	60	+3	65	56	NNN	3	2	SE	6	bc	-	2
Helder ...	30.03	-.15	62	*	-1	*	*	NSW	6	*	*	*	*	*	2
Cape Gris Nez ...	30.16 ^r	+.04	60	56	+2	65	56	SW	1	3	?N	4	tc	-	1
Brest ...	30.29 ^r	+.12	58	56	-3	74	53	NNE	4	5	NNE	6	of	-	2
L'Orient ...	?	?	60	56	?	75	53	NNE	3	3	NNN	1	cb	-	2
Rochefort ...	30.19 ^r	+.05	72	65	+4	82	64	N	3	4	N	5	bc	-	3
Biarritz ...	30.19 ^r	+.09	64	62	+1	70	60	S	2	5	N	7	tm	0.20	
Corunna ...			*	*	*	*	*				*	*	*	*	
Brussels ...	30.12	+.01	66	*	+1	*	*	NSW	3	*	*	*	c	*	
Charleville ...	30.19	+.02	69	*	-6	*	*	N	3	*	*	*	b	*	
Paris ...	30.21 ^r	+.09	67	*	+16	84	61	NN	4	5	SW	0	cb	-	
Lyons ...	?	?	75	*	+3	*	*	SE	3	*	*	*	b	*	
Toulon ...	30.26 ^r	+.05	75	62	0	86	69	E	4	4	E	3	cb	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.84	54	51	S	?	*	?	Valencia ...	30.27	63	59	N	4	8
Thurso ...	29.70	53	52	SW	5	9	r	Scilly ...	30.25	62	59	NNE	4	3
Scarborough ...	30.15	70	62	NSW	4	1	b	London ...	30.15	72	59	E	1	5
Greencastle ...	30.03	59	53	NSW	5	10	g	Rochefort ...	30.17	78	69	N	3	0
Holyhead ...	30.18	63	58	SW	4	2	b							

Pressure continues to decrease very briskly in the N. but has changed extremely little elsewhere. The wind is freshening from NSW at Thurso and Greencastle.

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 10TH JUNE 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 Strt. Westminster. S.W.
ROBERT H. SCOTT, Director.

Printed by J. G. & J. H. Stanger, 11, Bedford St. W. London.

Tues- day 8 a.m.

WEATHER REPORT.

June 11th 1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather: By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturbance 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.10	- .06	42	39	- 3	*	*	SN	6	6	SN	*	cb	*	*
Hernösand ...	29.25	+ .03	51	43	0	*	*	NN	6	2	NN	*	ob	*	*
Stockholm ...	29.46	- .04	52	42	- 11	*	*	NNN	6	4	NSN	*	b	*	*
Wisby ...	29.72	- .09	50	46	- 10	*	*	N	6	6	N	*	ab	*	*
Christiansund ...	29.54	+ .18	41	40	- 6	*	*	NSN	10	10	NSN	*	r	*	*
Skudesnaes ...	29.79	+ .13	46	42	- 4	*	*	N	6	8	NNN	*	co	*	*
Oxö (Christiansand)	29.79	+ .13	47	42	- 2	*	*	N	4	4	NSN	*	co	*	*
Skagen (The Skaw)	29.75	+ .06	52	46	- 1	*	*	NNN	8	*	*	*	c	-	*
Fanö ...	30.01	+ .18	55	50	- 2	*	*	N	4	*	*	*	c	-	*
Cuxhaven ...	30.14	+ .20	55	50	- 10	64	?	NSN	5	5	NNN	2	re	0.06	*
Sumburgh Head															
Stornoway (Hebrides)	29.72	- .16	47	46	- 3	53	44	NNE	6	7	N	10	rw	0.50	6
Thurso ...	29.65	- .09	42	41	- 8	53	40	ENE	3	6	NNN	9	cr	0.51	4
Wick ...	29.65	- .14	43	43	- 7	53	40	NE	3	7	NN	10	cr	0.43	2
Nairn ...	29.65	- .24	56	53	+ 6	57	46	N	3	4	N	2	pb	0.12	2
Aberdeen ...	29.66	- .22	53	51	- 1	60	45	SSN	1	6	NN	9	go	0.12	1
Leith ...	29.80	- .21	57	56	+ 4	62	48	N	5	5	NN	9	co	-	*
Shields ...	29.89	- .15	58	55	+ 2	63	49	N	6	6	NNN	5	be	-	1
York ...	30.09	+ .01	60	53	+ 4	65	44	N	4	4	NSN	0	b	-	5
Scarborough ...	29.96	- .09	61	55	+ 1	64	46	N	7	4	NN	1	cb	-	*
Nottingham ...	30.15	+ .01	63	56	+ 5	68	42	NSN	4	4	NNN	3	cm	-	*
Ardrossan ...	29.91	- .16	57	54	+ 5	57	51	NNN	6	6	NNN	8	g	0.03	4
Greencastle ...	30.00	- .15	57	55	+ 5	58	52	NNN	8	8	NNN	10	g	0.08	6
Donaghadee ...	30.00	- .13	61	59	+ 5	64	50	NSN	8	8	NSN	10	co	-	4
Kingstown ...	30.18	- .03	61	58	+ 6	63	55	N	6	6	NN	9	co	-	4
Holyhead ...	30.11	- .07	56	54	+ 1	64	52	SN	4	3	NNN	6	be	-	3
Liverpool (Bidston Obs.)	30.11	- .04	61	55	+ 8	62	48	SN	4	5	N	9	co	-	3
Valencia ...	30.33	+ .01	60	56	+ 2	62	57	NNN	4	4	NNN	8	ag	-	4
Roche's Point ...	30.30	+ .06	62	58	+ 3	71	53	N	2	4	NN	8	co	-	2
Pembroke ...	30.30	+ .08	58	56	0	62	53	NNN	2	3	NN	9	co	-	2
Portishead ...	30.26	+ .08	63	59	- 1	62	47	N	3	5	NNN	6	oc	-	3
Scilly ...	30.35	+ .06	60	58	0	62	55	Z	0	4	NNN	5	c	-	3
Plymouth ...	30.32	+ .08	63	59	- 1	71	50	Z	0	5	NN	0	of	-	1
Hurst Castle ...	30.30	+ .10	66	57	- 2	76	51	NNN	2	4	NNN	0	b	-	1
Dover ...	30.26	+ .13	63	53	- 9	73	49	NNN	2	3	NE	3	cb	-	*
London ...	30.28	+ .14	62	53	- 7	72	43	N	2	3	NN	1	ob	-	*
Oxford ...	30.24	+ .09	59	51	- 4	69	44	SN	2	4	NNN	3	cb	-	*
Cambridge ...	30.23	+ .11	60	51	- 5	68	44	SN	2	2	NN	1	cb	-	*
Yarmouth ...	30.21	+ .12	55	50	- 8	63	44	NSN	3	2	NN	2	cb	0.01	2
Helder ...	30.19	+ .16	58	*	- 4	*	*	NSN	4	*	*	*	*	*	1
Cape Gris Nez ...	30.28	+ .12	57	52	- 3	66	53	NE	1	1	NSN	0	b	-	1
Brest ...	30.35	+ .06	58	54	0	65	53	NE	3	5	NNN	1	ob	-	2
L'Orient ...	?	?	59	55	- 1	?	59	ENE	4	4	NNN	1	b	-	1
Rochefort ...	30.21	+ .02	68	61	- 4	89	61	E	4	4	NN	0	b	-	3
Biarritz ...	30.19	.00	64	64	0	75	53	SN	5	4	N	4	co	-	3
Corunna ...				*		*	*				*	*	*	*	*
Brussels ...	30.30	+ .18	61	*	- 5	*	*	ENE	3	*	*	*	b	*	*
Charleville ...	30.29	+ .10	62	*	- 7	*	*	E	3	*	*	*	b	*	*
Paris ...	30.28	+ .07	62	*	- 5	80	59	ESE	4	7	NN	3	c	-	*
Lyons ...	?	?	77	*	+ 2	*	*	N	3	*	*	*	b	*	*
Toulon ...	30.15	+ .11	77	65	+ 2	87	71	NN	3	3	N	4	c	-	3

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.72	51	45	W	6		*	Valencia ...	30.36	60	55	WNW	4	?	c
Thurso ...	29.42	51	45	WNW	6	4	c	Scilly ...	30.32	62	54	WNW	4	7	c
Scarborough...	30.10	62	52	WNW	4	7	c	London ...	30.18	66	58	WNW	2	10	5
Greencastle ...	30.23	57	54	WNW	5	6	c	Rochefort ...	30.21	78	71	WNW	3	0	6
Holyhead ...	30.26	59	43	WNW	3	2	b								

The recovery of pressure continued generally, most in the N. and the wind has veered to the NNW at all stations with rather finer weather. In London, however, the sky has become overcast and temperature has fallen.

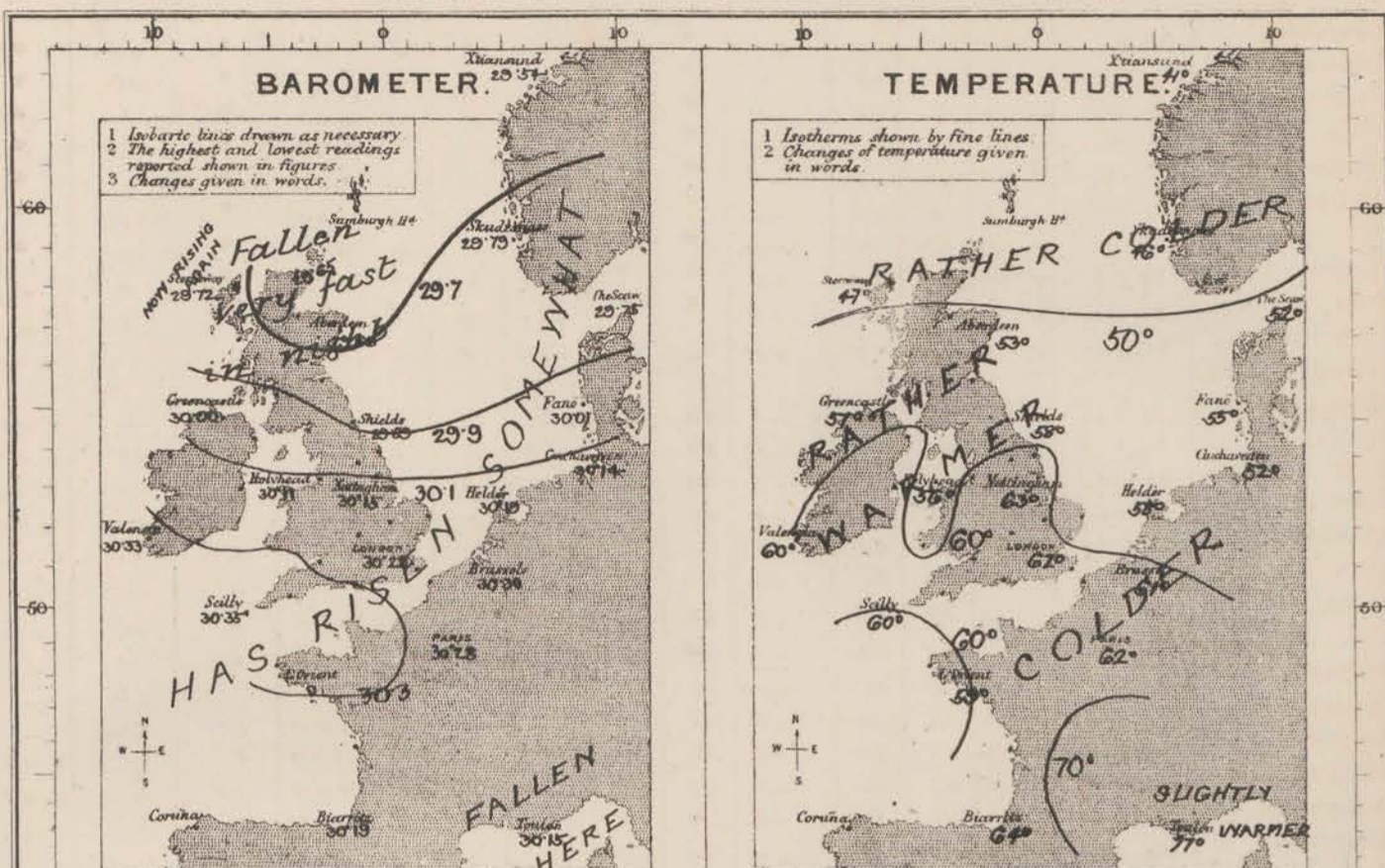
EXPLANATION OF COLUMNS.

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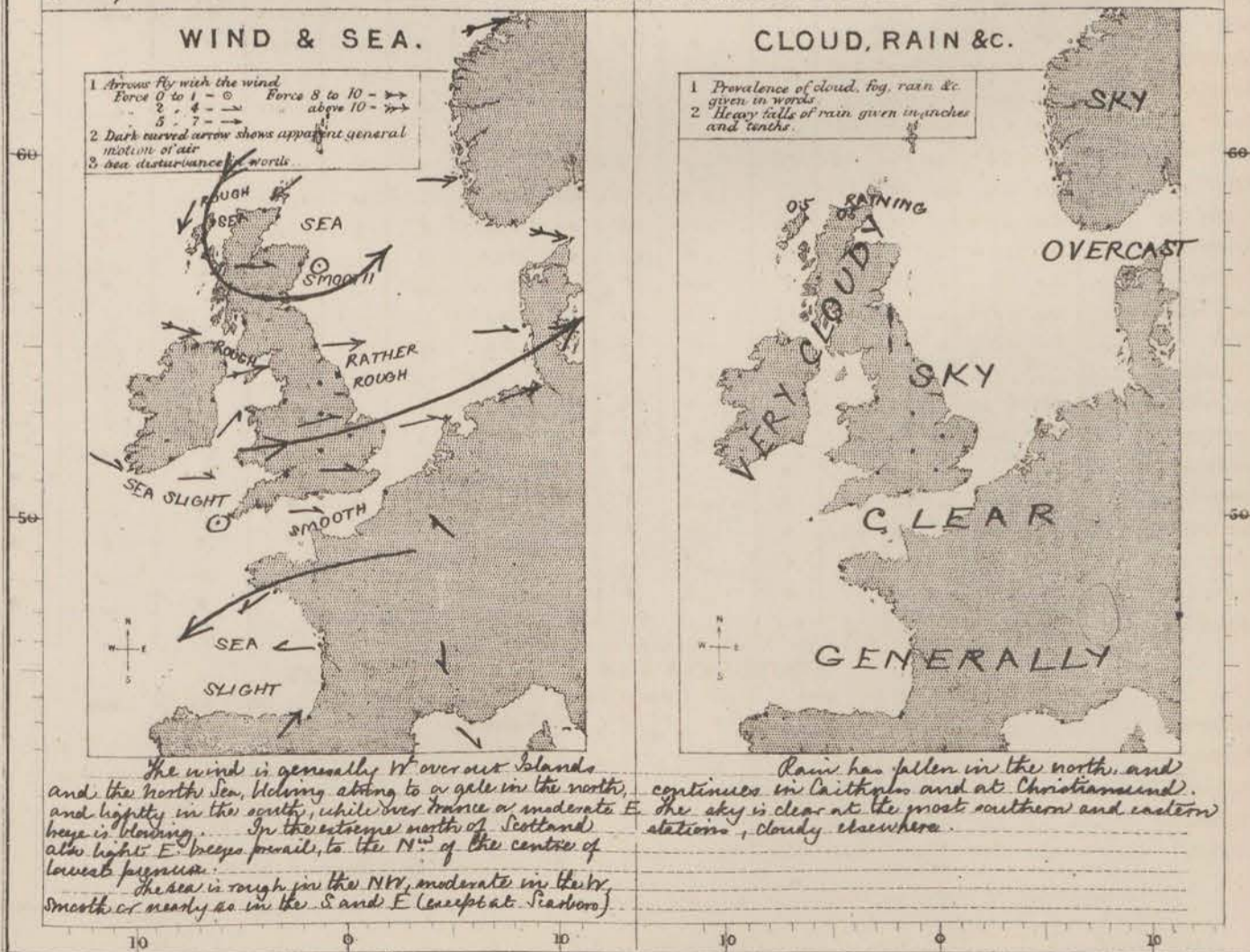
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

THURSDAY 11TH JUNE 1874 AT 8 A.M.



During the past night a very sudden fall of the barometer has taken place at our northern stations and the centre of a small but well defined depression has advanced rapidly from the W^{est} to Caithness and the Moray Firth, while a well defined anti-cyclone has crossed our southern stations. The gradient from Valencia to Greenacres is now 0.07 in, while that from Greenacres to Cairn is 0.13 in per 50 miles.

Temperature has risen somewhat over Ireland as well as the north and west of England but fallen considerably elsewhere. In London it fell to 43° in the shade and to 33° on the ground during the night. In Guiana and Netherlands it is now 15° lower than at noon.



The wind is generally W over our Islands and the North Sea, blowing strong to a gale in the north, and light in the south, while over France a moderate E breeze is blowing. In the extreme north of Scotland also light E breezes prevail, to the N.th of the centre of lowest pressure.

The sea is rough in the NW, moderate in the N, smooth or nearly so in the S and E (except at harbours).

Rain has fallen in the north, and continues in Caithness and at Christiesmead. The sky is clear at the most southern and eastern stations, cloudy elsewhere.

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 " " book post 5/- per quarter.*

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

ROBERT H. SCOTT, Director.

Fri-day 8 a.m.

WEATHER REPORT.

June 12th 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.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.10	00	40	39	-2	*	*	N	2	4	S	*	cr	*	
Hernösand ...	29.35	+10	48	41	-3	*	*	NN	6	4	W	*	o	*	
Stockholm ...	29.44	-02	51	43	-1	*	*	NN	2	4	NNN	*	ob	*	
Wisby ...	29.52	-20	49	46	-1	*	*	N	6	6	W	*	e	*	
Christiansund ...	29.44	-10	45	43	+4	*	*	NNN	6	8	W	*	so	*	
Skudesnaes ...	29.97	+18	41	41	-5	*	*	NNN	8	6	NNN	*	or	*	
Oxö (X'haasand)	29.79	00	49	42	+2	*	*	NN	6	4	NNN	*	b	*	
Skagen (The Skaw)	29.74	-01	54	45	+2	*	*	NNN	4	*	*	*	b	0.08	
Fanö ...	29.94	-07	53	47	-2	*	*	NNN	6	*	*	*	o	1.30	
Cuxhaven ...	30.04	-10	52	48	-3	63	?	NN	7	8	NNN	5	oe	0.03	
Sumburgh Head															
Stornoway (Hebrides)	30.40	+68	52	47	+5	53	37	NN	4	6	NNN	3	b	-	
Thurso ...	30.30	+65	51	47	+9	52	41	NNN	5	9	NNE	5	e	0.09	
Wick ...	30.32	+67	47	45	+4	50	38	NN	4	6	N	5	e	0.08	
Nairn ...	30.39	+74	53	46	+3	59	40	SSN	1	3	NE	1	fb	-	
Aberdeen ...	30.34	+68	50	44	-3	60	41	NNN	3	7	N	4	ge	0.03	
Leith ...	30.43	+63	56	53	-1	67	42	N	2	6	NE	1	eb	-	
Shields ...	30.39	+50	50	44	-8	67	42	N	4	7	W	3	eb	-	
York ...	30.40	+31	52	46	-8	62	38	N	2	6	W	3	eb	-	
Scarborough ...	30.38	+42	52	46	-9	68	47	NNN	6	7	N	3	eb	-	
Nottingham ...	30.40	+25	52	45	-11	75	40	NNE	4	7	NNN	2	ur	0.02	
Ardrossan ...	30.45	+54	50	44	-7	62	40	NN	3	4	NNN	3	eb	-	
Greencastle ...	30.40	+48	54	51	-3	58	48	NNE	2	8	NNN	4	oe	-	
Donaghadee ...	30.44	+44	52	50	-9	64	47	N	6	8	NNN	2	eb	-	
Kingstown ...	30.47	+29	51	47	-10	67	49	N	5	8	NNN	4	ge	-	
Holyhead ...	30.46	+35	53	48	-3	63	48	Z	0	6	NNN	4	be	-	
Liverpool (Bidston Obs.)	30.42	+31	52	48	-9	65	44	ENE	2	7	NNN	1	b	-	
Valencia ...	30.45	+12	53	49	-7	63	51	SE	4	5	NNN	3	eb	-	
Roche's Point ...	30.41	+11	53	50	-7	72	46	NE	4	6	NNN	2	eb	-	
Pembroke ...	30.38	+08	54	48	-4	61	48	E	3	5	N	4	ev	-	
Portishead ...	30.36	+10	55	48	-8	72	46	NE	5	7	NE	0	b	-	
Scilly ...	30.30	-05	57	55	-3	65	51	NE	5	5	NE	6	c	-	
Plymouth ...	30.31	-01	57	57	-6	70	52	E	4	6	NE	2	or	-	
Hurst Castle ...	30.34	+04	55	49	-11	70	50	NE	5	6	NE	0	b	-	
Dover ...	30.30	+04	57	49	-6	63	50	NE	4	5	SN	5	cq	-	
London ...	30.36	+08	53	46	-9	76	47	NNE	3	5	NN	6	opc	-	
Oxford ...	30.40	+16	50	43	-9	74	43	N	2	3	NN	3	ob	-	
Cambridge ...	30.38	+15	51	46	-9	75	42	N	2	3	SN	8	c	-	
Yarmouth ...	30.33	+12	52	46	-3	74	48	N	4	5	NNN	5	be	-	
Helder ...	30.23	+04	52	*	-6	*	*	NNN	6	*	*	*	*	*	
Cape Gris Nez ...	30.32	+04	54	47	-3	63	57	NNE	5	4	NNN	5	a	-	
Brest ...	30.24	-11	60	58	+2	71	52	ENE	4	5	N	10	bf	-	
L'Orient ...	?	?	62	60	+3	?	?	NE	4	4	NE	4	be	-	
Rochefort ...	30.10	-11	63	54	-5	88	54	ENE	5	4	N	7	be	-	
Biarritz ...	30.12	-07	68	64	+4	72	64	SN	3	5	NE	6	me	-	
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	30.24	-06	61	*	0	*	*	ENE	6	*	*	*	c	*	
Charleville ...	30.22	-07	53	*	-7	*	*	NE	6	*	*	*	o	*	
Paris ...	30.19	-09	59	*	-3	76	56	NN	5	5	NN	10	bo	-	
Lyons ...	?	?	77	*	0	*	*	NE	1	*	*	*	b	*	
Toulon ...	29.99	-16	76	69	-1	89	67	E	1	5	N	7	fo	-	

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

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.77	45	41	NNN	6	*	o	3	Valencia ...	30.34	59	54	NN	4	9
Thurso ...	29.97	48	42	NNE	6	3	c	5	Scilly ...	30.33	65	62	NNN	3	7
Scarborough...	29.88	67	60	NNN	6	5	c	5*	London ...	30.13	71	61	N	3	7
Greencastle ..	30.15	55	52	NN	7	9	o	*	Rochefort ...	30.15	88	72	N	3	0
Holyhead ...	30.13	62	59	NNN	5	6	c	3							

A rapid recovery of pressure has set in at our N^o and NN^o stations. The disturbance is apparently travelling in an ESE^{ly} direction over the North Sea. The wind is veering N^o on our N^o coasts and subsiding somewhat.

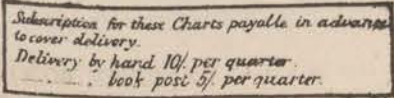
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AND REMARKS FOR

FRIDAY 12TH JUNE 1874 AT 8 A.M.



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

ROBERT H. SCOTT, Director.

is the stro
ail; l. light
cy; w. wet,
Danish St

Satur-day 8 a.m.

WEATHER REPORT.

June 13th

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.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.62	+ .52	44	41	+4	*	*	N	8	2	SW	*	bc	*	*
Hernösand ...	29.64	+ .29	51	44	+3	*	*	N	8	4	NN	*	bc	*	*
Stockholm ...	29.74	+ .30	48	41	-3	*	*	NNN	4	2	N	*	bc	*	*
Wisby ...	29.86	+ .34	50	44	+1	*	*	N	4	4	N	*	bc	*	*
Christiansund ...	30.20	+ .76	46	42	+1	*	*	NN	6	4	NNN	*	bc	*	5
Skudesnaes ...	30.17	+ .20	48	43	+7	*	*	NNN	8	8	NNN	*	bc	*	4
Oxö (Christiansund)	30.04	+ .25	50	43	+1	*	*	N	4	6	NN	*	bc	*	2
Skagen (The Skaw)	30.00	+ .26	52	44	-2	*	*	NE	4	*	*	*	bc	*	*
Fanö ...	30.03	+ .09	55	47	+2	*	*	N	4	*	*	*	bc	1.59	*
Cuxhaven ...	30.058	+ .01	51	51	-1	?	47	N	8	7	NNN	7	bc	0.11	*
Sumburgh Head															
Stornoway (Hebrides)	30.515	+ .11	52	46	0	55	40	NN	3	4	NN	7	bc	-	3
Thurso ...	30.445	+ .14	50	47	-1	54	45	NNN	3	5	NNN	7	bc	0.12	3
Wick ...	30.465	+ .14	50	47	+3	53	36	NN	3	5	N	6	bc	0.06	2
Nairn ...	30.515	+ .12	50	46	-3	61	40	NN	1	2	NNN	6	bc	-	1
Aberdeen ...	30.445	+ .10	50	46	0	68	41	N	5	5	N	8	bc	-	2
Leith ...	30.525	+ .09	50	53	0	69	41	NN	3	3	N	4	bc	-	*
Shields ...	30.485	+ .09	51	46	+1	56	45	N	4	5	NNE	3	bc	-	4
York ...	30.475	+ .07	52	44	0	61	43	N	2	3	N	6	bc	-	*
Scarborough ...	30.445	+ .06	51	45	-1	53	47	N	5	5	NNN	7	bc	-	5
Nottingham ...	30.445	+ .04	55	47	+3	62	40	N	4	4	N	5	bc	-	*
Ardrossan ...	30.535	+ .08	52	47	+2	60	40	NNN	2	4	NN	3	bc	-	1
Greencastle ...	30.535	+ .05	57	54	+3	58	48	N	1	4	NNE	5	bc	-	*
Donaghadee ...	30.525	+ .08	54	52	+2	60	44	NNE	3	6	NNN	2	bc	-	3
Kingstown ...	30.505	+ .03	52	49	+1	57	48	E	1	5	N	5	bc	-	1
Holyhead ...	30.485	+ .02	55	49	+2	58	50	ENE	3	4	NNE	1	bc	-	3
Liverpool (Bidston Obs.)	30.495	+ .07	53	44	+1	57	45	NNE	2	3	NNN	3	bc	-	1
Valencia ...	30.445	+ .01	59	55	+6	64	57	ESE	3	4	NE	2	bc	-	2
Roche's Point ...	30.435	+ .02	54	49	-1	68	45	E	5	6	SE	3	bc	-	4
Pembroke ...	30.445	+ .06	54	49	0	60	49	NN	1	5	NNE	0	bc	-	0
Portishead ...	30.425	+ .06	54	49	-1	62	43	NE	5	6	NE	0	bc	-	4
Scilly ...	30.368	+ .06	57	52	0	64	54	E	6	6	E	2	bc	-	5
Plymouth ...	30.395	+ .08	57	50	0	66	49	E	4	7	ENE	0	bc	-	*
Hurst Castle ...	30.425	+ .08	55	46	0	64	42	NE	2	4	NE	0	bc	-	3
Dover ...	30.365	+ .06	55	46	-2	58	44	NE	4	5	NE	3	bc	-	4
London ...	30.405	+ .04	53	46	0	63	37	NNE	2	3	NE	7	bc	-	*
Oxford ...	30.43	+ .03	51	45	+1	62	38	ENE	2	3	NE	6	bc	-	*
Cambridge ...	30.415	+ .03	56	44	+5	59	37	NNE	1	2	N	6	bc	-	*
Yarmouth ...	30.385	+ .05	51	46	-1	57	43	NNN	4	4	N	5	bc	-	4
Helder ...	30.25	+ .02	49	*	-3	*	*	NNN	6	*	*	*	bc	-	4
Cape Gris Nez ...	30.355	+ .03	52	47	-2	59	48	N	5	5	NNE	7	bc	-	4
Brest ...	30.285	+ .04	51	46	-9	71	45	E	5	7	ENE	2	bc	-	3
L'Orient ...	?	?	50	45	-12	?	?	ENE	7	8	ENE	1	bc	-	3
Rochefort ...	30.135	+ .03	55	51	-8	85	53	E	8	7	ENE	10	bc	-	3
Biarritz ...	29.955	- .17	71	67	+3	78	64	ESE	1	7	N	5	bc	0.04	*
Corunna ...			*	*	*	*	*	*	*	*	*	*	bc	-	*
Brussels ...	30.29	+ .05	52	*	-9	*	*	NE	1	*	*	*	bc	-	*
Charleville ...	30.31	+ .09	52	*	-3	*	*	NN	?	*	*	*	bc	-	*
Paris ...	30.325	+ .12	51	*	-8	65	44	NE	7	9	NNE	1	bc	-	*
Lyons ...	?	?	71	*	-6	*	*	NE	3	*	*	*	bc	-	*
Toulon ...	29.935	- .06	79	79	+3	87	68	NN	1	5	N	3	bc	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.
Skudesnaes ...	30.27	46	44	NNN	8	*	5	Valencia ...	30.44	61	55	NE	4	3
Thurso ...	30.34	51	47	NNN	4	5	4	Scilly ...	30.34	62	57	ENE	5	5
Scarborough ...	30.42	51	46	N	5	1	5	London ...	30.37	59	49	NE	2	7
Greencastle ...	30.51	57	51	NNN	3	2	*	Rochefort ...	30.06	86	70	ENE	5	6
Holyhead ...	30.47	55	49	NNE	2	1	2							

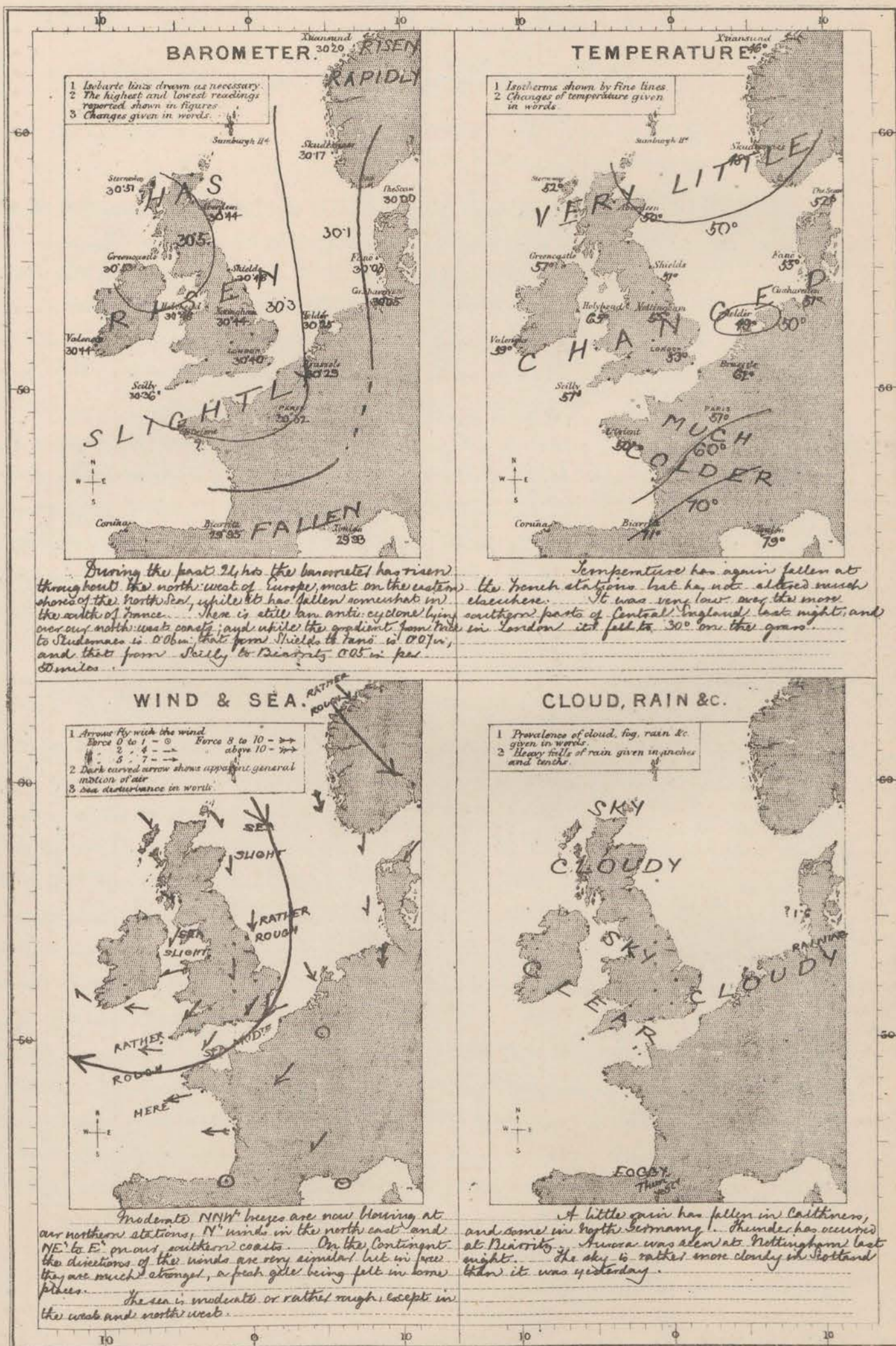
Pressure continues to increase, but slowly, in the N., while it has decreased slightly both at Rochefort and Valencia. In London also it has given way a little since 10 a.m. The wind has become NE again at Valencia but elsewhere very little change is reported.

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

AND REMARKS FOR

SATURDAY 13TH JUNE 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., Westminster, S.W.
ROBERT H. SCOTT, Director.

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 7TH to " JUNE 13TH 1874.

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

During the greater part of the week pressure continued highest at or near our SW-stations and several depressions passed from the N² over the more N² regions producing strong W² breezes in the N. of the Kingdom, while light NE² winds prevailed in France. During the continuance of these conditions the weather was warm and reasonable in the S., but after the 11th pressure rose fast in the N., an area of high pressure appeared in the NW, and very cold dry NE² breezes set in at the S-stations accompanied by strong NW² to N² breezes on the North Sea.

JUNE 7TH—Barometrical readings varied very little from those reported on the 6th but the fall noticed at the close of last week had been succeeded by a recovery over our Islands especially in the N. of Scotland, while the mercury continued to fall on the continent. In the extreme N. of our Islands also a decrease had set in during the night. Gradients were very slight everywhere. Moderate NW² to N² breezes were still experienced on the E-shores of the North Sea and NE² winds in the English Channel and France, while in the extreme N. and NW. of our Islands light SW² breezes showed themselves. Over central England variable airs were felt. Temperature had changed little in the N. and W. but had fallen in the SE. especially in the neighbourhood of London. The sky was moderately clear generally but overcast in France and the N. of Scotland where rain was falling.

JUNE 8TH—The fall noticed yesterday in the N. appeared to be travelling in a NE² direction, the barometer having fallen over Scotland while, over the rest of the United Kingdom, the recovery, reported yesterday, had continued and extended to the continental stations. An elongated area of high pressure had been formed in the SE. where readings were very uniform, whilst apparently a large region of high readings lay to the SW² of Ireland. From Shields to Leura there was a gradient of 0.03 in per 50 mls. Moderate SW² to N² winds prevailed in the N. drawing into SE. in Norway, thus circulating round a depression away to the NW²; while a separate system in the S. circulated round a low barometer over Spain, giving us E² and NE² winds in France and the Channel. Temperature had changed very little but the tendency had been to increase in most places. From the N. of Scotland and N. of France overcast damp weather was reported but the sky was clear elsewhere. By the afternoon the barometer had fallen in the E. but risen in the N.

JUNE 9TH—The rise of the mercury in the N. had been very transitory and by 8 a.m. the barometer was falling slowly at all stations except in the N. of France. Gradients were again steepest in the N. that from Bridgman to Stormway being 0.10 in per 50 mls. Moderate, but increasing SW² breezes were reported from Scotland and Norway while light N² or NE² winds were felt in the S. of our Islands drawing into E. over the Netherlands and France. Temperature had fallen a little over Scotland but risen slightly elsewhere. In the SE. the thermometer was high and the air very dry. The sky continued overcast in the NW. but elsewhere the weather was fine though the amount of blue sky varied considerably. In the afternoon the barometer was falling rather briskly in the N. but had begun to rise again in the SW. Aurora occurred at Nottingham and thunder at Holyhead. Fine rays and Boreas in the evening.

JUNE 10TH—The centre of the depression, which had caused the fall of the barometer in our Islands yesterday was found at 8 a.m. over Scandinavia and during the night a recovery had set in at all our stations. The highest readings were still found in the SW. but the gradient from Valencia to Greenwich was very slight while that from Greenwich

to Shures was 0.09 in. per 50 mls. The wind had increased from the N^W over the N. of the United Kingdom in the past night, and was still fresh both at Stromoray and on the E. shores of the North Sea, while a S^W gale prevailed at St. Kiamund. Moderate breezes from the N^W prevailed over the rest of our Islands drawing into N^W and N. over France. Temperatures had risen at the S. and SE. stations but fallen elsewhere. The sky was cloudy generally, except in the S. of France, and overcast in the N. During the day the barometer rose, most in the N.

JUNE 11TH— The barometer had fallen suddenly in the N. and the centre of a small but well defined depression lay over the Moray Firth. Gradients were rather steep in its vicinity, that from Greenock to Naim being 0.13 in. per 50 mls. Over the S. of our Islands and on the continent the barometer still rose. The wind over the United Kingdom was generally N^W but varied considerably in force, being light in the S. but fresh to a gale in the N. and over the North Sea. In France an E^l breeze was felt as also in the extreme N. of Scotland. Temperatures had risen in Ireland and the N. and N. of England but fallen several degrees elsewhere; Caithness which was under the influence of the E^l wind, being 13° colder than Naim where the N^W wind held. Rain was falling in the extreme N. of Scotland and at St. Kiamund, the sky was overcast in the N. and in Norway, clear elsewhere. During the day the depression appeared to have travelled E^l the barometer having recovered briskly in the N. and N^W.

JUNE 12TH— The small depression noticed in the N. had disappeared from N^W Europe and the barometer had risen rapidly over Scotland. On the continent the mercury had fallen so that a distinct anticyclone had been formed over the N. and N. of our Islands. Across the North Sea gradients were rather steep. Over Scandinavia, Denmark and the North Sea the winds circulated round the depression in the N. of Sweden and were strong from the N^W & E. Moderate to fresh N^W winds prevailed at our more N^W stations drawing into a cold NE^l wind in the S. Temperatures fell several degrees except on our N^W coasts. The sky was clear generally but overcast with rain in Norway. In the course of the day the area of high pressure moved N^W and the barometer fell at Valencia. Aurora was seen at Nottingham in the evening.

JUNE 13TH— The barometer had again risen generally over the United Kingdom and the changes had extended to all parts of N^W Europe excepting the S. of France. An area of high readings still lay over the N^W of our Islands and the gradients across the North Sea were about 0.06 in. or 0.07 in. per 50 mls. Fresh to strong E^l or NE^l winds were experienced over the Channel and N. of France and moderate NE^l breezes over central England. In the N. and E. northerly or NE^l breezes were felt which blew rather strongly over the North Sea. Temperature was little changed except in France where it had again fallen. During the night it had been very low over central England and on the grass 2° of frost were registered. The sky was rather cloudy in the N. but clear elsewhere.

Sun-day 8 a.m.

WEATHER REPORT.

June 14th 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	30.06	+ .44	43	38	-1	*	*	S	2	10	S	*	ob	*	*
Hernösand ...	30.24	+ .60	46	40	-5	*	*	NN	4	0	Z	*	o	*	*
Stockholm ...	30.25	+ .51	50	45	+2	*	*	NNN	4	6	NNN	*	bo	*	*
Wisby ...	30.32	+ .46	50	45	0	*	*	N	4	4	N	*	cb	*	*
Christiansund ...	30.20	.00	47	42	+1	*	*	NNN	2	4	NN	*	oc	*	3
Skudesnaes ...	30.39	+ .22	57	50	+9	*	*	NNN	4	7	NNN	*	cb	*	2
Oxö (X'tiansand) ...	30.36	+ .32	53	45	+3	*	*	NE	4	2	SN	*	b	*	2
Skagen (The Skaw) ...	30.34	+ .34	53	46	+1	*	*	NE	4	*	*	*	b	-	*
Fanö ...	30.34	+ .31	58	51	+3	*	*	NE	4	*	*	*	b	-	*
Cuxhaven ...	30.29r	+ .24	54	51	+3	?	49	NE	4	5	NN	2	cb	-	*
Samburgh Head ...															
Stornoway (Hebrides) ...	30.56r	+ .05	56	53	+4	59	49	E	2	3	NN	2	b	-	4
Thurso ...	30.49r	+ .05	49	49	-1	55	48	NNN	1	3	ENE	10	cf	0.02	1
Wick ...	30.54r	+ .08	56	53	+6	56	46	N	3	4	N	7	co	0.01	1
Nairn ...	30.55r	+ .04	55	49	+5	60	46	NN	1	2	NE	6	bc	-	1
Aberdeen ...	30.54r	+ .10	52	48	+2	56	44	N	1	4	N	9	co	-	2
Leith ...	30.56r	+ .04	57	55	+1	65	43	E	2	3	E	4	bc	-	*
Shields ...	30.51r	+ .03	53	48	+2	55	47	NNE	3	5	NNE	6	bc	-	4
York ...	30.49r	+ .02	54	47	+2	60	42	N	2	3	N	6	c	-	*
Scarborough ...	30.50r	+ .06	52	47	+1	55	48	ENE	4	4	N	9	co	-	4
Nottingham ...	30.46r	+ .02	53	47	-2	63	44	NNE	4	4	N	8	bo	-	*
Ardrossan ...	30.55r	+ .02	61	54	+9	64	47	ESE	2	2	NNN	5	c	-	1
Greencastle ...	30.53r	.00	60	56	+3	60	50	Z	0	3	NNE	1	b	-	*
Donaghadee ...	30.53r	+ .01	54	52	0	60	44	NNE	3	4	NNE	3	bc	-	2
Kingstown ...	30.52r	+ .02	53	50	+1	58	50	?	3	5	ENE	1	b	-	3
Holyhead ...	30.49r	+ .01	56	51	+1	60	52	NNE	3	4	NNE	3	b	-	2
Liverpool (Bidston Obs.) ...	30.50r	+ .01	54	46	+1	62	48	NE	2	3	NNN	2	ob	-	2
Valencia ...	30.48r	+ .04	59	53	0	67	51	SSE	2	3	SSE	1	b	-	1
Roche's Point ...	30.45r	+ .02	60	54	+6	72	48	ESE	4	5	SE	3	b	-	4
Pembroke ...	30.46r	+ .02	56	50	+2	62	46	E	2	5	NNE	1	cm	-	0
Portishead ...	30.43r	+ .01	54	47	0	62	46	NNE	6	6	N	5	bc	-	5
Scilly ...	30.41r	+ .05	57	49	0	65	53	E	5	6	ENE	6	bc	-	4
Plymouth ...	30.41r	+ .02	56	49	-1	68	48	NE	3	5	NE	5	b	-	*
Hurst Castle ...	30.38r	+ .04	53	47	-2	63	39	ENE	6	6	ENE	2	b	-	4
Dover ...	30.34s	+ .02	54	48	-1	58	46	NE	4	5	NE	3	cb	0.04	4
London ...	30.36r	+ .04	52	47	-1	62	43	NE	3	4	NE	8	c	-	*
Oxford ...	30.43	.00	53	47	+2	59	40	NE	3	4	N	8	co	-	*
Cambridge ...	30.42r	+ .01	50	46	-6	56	39	NNE	1	2	NNE	10	bo	-	*
Yarmouth ...	30.39r	+ .01	54	50	+3	56	47	NNE	5	6	N	5	bc	0.04	4
Helder ...															
Cape Gris Nez ...	30.32f	+ .03	51	46	-1	58	49	ENE	5	5	N	8	o	-	4
Brest ...	30.32r	+ .04	52	48	+1	68	44	ENE	4	7	E	10	bo	-	3
L'Orient ...	?	?	51	46	+1	?	?	ENE	7	7	ENE	5	bc	-	6
Rocheport ...	30.12r	+ .01	53	48	-2	63	48	ENE	7	8	E	5	oc	-	5
Biarritz ...	30.01r	+ .06	60	51	-11	76	57	E	5	7	NE	3	fb	-	3
Corunna ...	?	?	69	*	?	*	*	NE	3	*	*	*	b	-	*
Brussels ...	30.27	+ .02	57	*	+5	*	*	NE	6	*	*	*	c	-	*
Charleville ...	30.26	+ .05	52	*	0	*	*	E	6	*	*	*	c	-	*
Paris ...	30.26r	+ .06	49	*	-2	61	44	?N	7	?	?	2	c	-	*
Lyons ...	?	?	59	*	-12	*	*	N	1	*	*	*	b	-	*
Toulon ...	29.80f	+ .13	63	54	-16	86	62	NN	4	5	NN	9	co	-	4

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	30.19	49	44	NNN	8	*	C	4	Valencia ...	30.41	65	53	N	3	2	2
Thurso ...	30.44	52	49	N	3	4	C	3	Scilly ...	30.39	61	54	ENE	6	1	5
Scarborough...	30.44	53	49	N	3	9	f	4	London ...	30.39	57	47	NE	4	9	C
Greencastle ...	30.51	59	54	NNE	3	1	b	*	Rocheport...	30.04	72	58	E	7	10	4
Holyhead ...	30.49	55	52	NNE	4	0	b	3								

The barometer has now fallen at Rochefort and the decrease noticed at Valencia this morning continues slowly, and has extended to Greencastle. At Valencia the wind has shifted to N. —

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 opposition direction.

Mon - day 8 a.m.

WEATHER REPORT.

June 15th 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 ...	29.96	- .10	50	47	+10	*	*	N	6	6	SN	*	bc	*
Hernösand ...	30.20	- .04	60	50	+14	*	*	N	10	4	NNN	*	cb	*
Stockholm ...	30.26	+ .01	60	50	+10	*	*	NNN	4	2	S	*	ob	*
Wisby ...	30.45	+ .10	53	51	+3	*	*	SN	4	2	N	*	c	*
Christiansund ...	30.49	+ .29	49	47	+2	*	*	N	6	6	WSN	*	o	*
Skudesnaes ...	30.47	+ .08	50	49	+4	*	*	NN	6	6	NNN	*	b	*
Oxö (X'tiansand) ...	30.39	+ .03	57	50	+4	*	*	SSE	2	4	SN	*	b	*
Skagen (The Skaw) ...	30.41	+ .07	59	51	+6	*	*	WSN	2	*	*	*	b	*
Fanö ...	30.45	+ .11	58	50	0	*	*	NN	2	*	*	*	b	*
Cuxhaven ...	30.43r	+ .14	56	50	+2	66	?	E	2	3	ENE	2	b	-
Sumburgh Head ...														
Stornoway (Hebrides) ...	30.66r	+ .10	56	51	0	59	45	ENE	2	2	NE	9	o	-
Thurso ...	30.64r	+ .15	50	50	+4	56	49	Z	0	2	NN	10	o	-
Wick ...	30.66r	+ .12	52	49	-4	58	49	Z	0	3	N	10	o	-
Nairn ...	30.68r	+ .13	56	52	+1	61	50	ENE	1	1	NN	5	cm	-
Aberdeen ...	30.66r	+ .12	51	48	-1	59	50	N	2	2	N	10	o	-
Leith ...	30.67r	+ .11	57	55	0	65	50	N	2	3	E	8	bu	-
Shields ...	30.65r	+ .14	55	51	+2	55	48	NE	3	3	NE	6	c	-
York ...	30.63r	+ .14	51	48	-3	61	36	N	1	3	N	9	co	-
Scarborough ...	30.61r	+ .11	52	51	0	55	48	NE	3	4	ENE	10	cd	-
Nottingham ...	30.62r	+ .16	56	50	+3	63	40	NNE	4	4	NNE	7	v	-
Ardrossan ...	30.67r	+ .12	58	53	-3	68	49	SE	1	2	NN	5	bm	-
Greencastle ...	30.67r	+ .14	61	57	+1	62	52	ESE	1	4	E	0	b	-
Donaghadee ...	30.66r	+ .13	56	55	+2	60	51	E	1	4	SE	3	b	-
Kingstown ...	30.67r	+ .15	53	51	0	60	50	NNN	1	4	ENE	0	b	-
Holyhead ...	30.63r	+ .14	56	50	0	62	50	NE	2	3	NNE	0	b	-
Liverpool (Bldston Obs.) ...	30.64r	+ .14	55	49	+1	63	45	NE	1	3	NE	0	cb	-
Valencia ...	30.60r	+ .12	59	53	0	67	50	S	1	2	NN	1	b	-
Roche's Point ...	30.58r	+ .10	58	53	-2	70	48	ESE	4	5	ESE	3	b	-
Pembroke ...	30.60r	+ .14	54	50	-2	66	37	NE	1	1	NE	0	bu	-
Pertishead ...	30.59r	+ .16	54	50	0	61	45	NE	4	6	NNE	4	c	-
Scilly ...	30.54r	+ .13	57	54	0	64	50	E	5	6	NE	1	cb	-
Plymouth ...	30.53r	+ .12	59	51	+3	64	48	E	2	5	NE	4	o	-
Hurst Castle ...	30.54r	+ .16	55	50	+2	64	47	ENE	5	6	ENE	0	bu	-
Dover ...	30.49r	+ .15	56	51	+2	59	51	NE	5	5	NE	4	bc	-
London ...	30.55r	+ .14	56	50	+4	62	48	NE	3	5	ENE	4	obc	-
Oxford ...	30.59	+ .16	50	47	-3	60	42	NNE	2	5	N	9	co	-
Cambridge ...	30.58r	+ .16	53	49	+3	61	39	NNE	1	2	NNE	7	c	-
Yarmouth ...	30.55r	+ .16	54	50	0	58	49	NNE	4	5	NE	5	b	*
Helder ...	30.45		55	*		*	*	NNE	6	*	*	*	*	*
Cape Gris Nez ...	30.45r	+ .13	55	51	+4	59	50	NNE	5	7	NE	2	co	-
Brest ...	30.46r	+ .14	53	49	+1	64	43	ENE	4	7	ENE	0	ob	-
L'Orient ...	?	?	56	52	+5	?	?	ENE	5	7	E	1	cb	-
Rochefort ...	30.30r	+ .18	56	49	+0	62	48	ENE	4	7	ENE	0	b	-
Biarritz ...	30.22r	+ .21	59	55	-1	66	50	E	4	7	NE	0	cb	-
Corunna ...			*	*		*	*			*	*	*	*	*
Brussels ...	30.41	+ .14	64	*	+7	*	*	NNE	3	*	*	*	b	*
Charleville ...	30.31	+ .05	50	*	-2	*	*	N	6	*	*	*	b	*
Paris ...	?	?	54	*	+5	61	48	NNE	8	8	NE	3	c	-
Lyons ...	?	?	56	*	-3	*	*	N	3	*	*	*	b	*
Toulon ...	29.93r	+ .13	57	48	-6	71	52	NN	5	5	NN	2	ob	-

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	30.45	50	43	NN	6	*	b	Valencia ...						
Thurso ...								Scilly ...						
Scarborough ...								London ...						
Greencastle ...							*	Rochefort ...	30.13	71	57	ENE	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. 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.

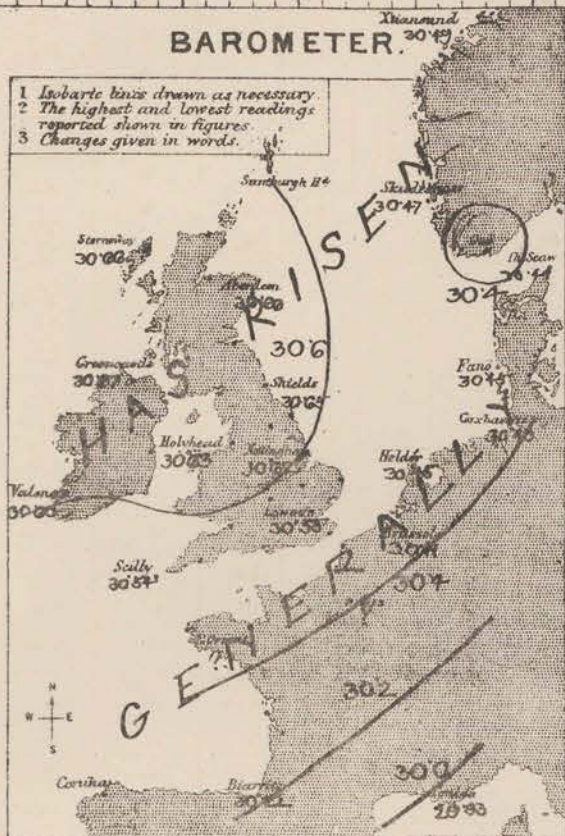
WEATHER CHARTS

AND REMARKS FOR

MONDAY 15TH JUNE 1874 AT 8 A.M.

BAROMETER.

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



Tues - day 8 a.m.

WEATHER REPORT.

June 16th

1874.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.
	At 5 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 5 A.M.		Extremes.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.			
Haparanda ...	29.94	-.02	55	49	+2	*	*	N	6	2	N	*	cc	*
Hernösand ...	30.27	+.07	54	47	-6	*	*	NN	6	4	NN	*	bc	*
Stockholm ...	30.28	+.02	65	58	+5	*	*	Z	0	2	S	*	bo	*
Wisby ...	30.41	-.04	57	53	+4	*	*	N	2	2	S	*	b	*
Christiansund ...	30.47	-.02	48	46	-1	*	*	WSN	6	8	WSN	*	o	*
Skudesnaes ...	30.34	-.13	52	48	-1	*	*	NNN	8	2	NNN	*	cb	*
Oxö (X'tiansand) ...	30.28	-.11	59	54	+2	*	*	S	2	2	SN	*	b	*
Skagen (The Skaw) ...	30.30	-.11	61	57	+2	*	*	S	1	*	*	*	b	-
Fanö ...	30.26	-.19	67	59	+9	*	*	N	2	*	*	*	b	-
Cuxhaven ...	30.20 f	-.23	57	54	+1	?	53	ENE	3	4	N	3	b	-
Sumburgh Head ...														
Stornoway (Hebrides) ...	30.66 f	.00	52	49	-4	60	45	ENE	3	3	?NE	10	bo	-
Thurso ...	30.61 f	-.03	51	49	-2	58	48	N	2	2	N	8	o	-
Wick ...	30.63 f	-.03	55	53	+3	57	47	N	2	2	N	3	ob	-
Nairn ...	30.64 f	-.04	52	49	-4	62	44	NE	1	1	ENE	8	bo	-
Aberdeen ...	30.57 f	-.09	53	48	+2	57	48	N	4	4	N	5	oc	-
Leith ...	30.57 f	-.10	52	51	-5	62	48	E	3	3	E	6	bc	-
Shields ...	30.51 f	-.14	50	49	-5	52	48	ENE	5	5	N	8	c	-
York ...	30.47 f	-.16	57	48	0	62	48	N	2	2	N	9	co	-
Scarborough ...	30.43 f	-.18	49	48	-3	57	48	N	5	5	N	10	d	0.05
Nottingham ...	30.42 f	-.20	51	50	-5	62	47	NNE	5	5	NNE	10	od	0.01
Ardrossan ...	30.56 f	-.11	57	52	-1	68	51	NE	1	4	NE	4	cm	-
Greencastle ...	30.57 f	-.10	59	57	-2	68	54	E	1	2	N	5	bo	-
Donaghadee ...	30.53 f	-.13	56	54	0	66	52	NNE	4	5	NNN	2	b	-
Kingstown ...	30.55 f	-.12	54	51	+1	61	53	N	4	3	NNE	9	bo	-
Holyhead ...	30.46 f	-.17	57	53	+1	60	53	NE	3	3	NNE	5	bc	-
Liverpool (Bidston Obs.) ...	30.47 f	-.17	52	48	-3	65	47	NNE	2	3	NE	9	bo	-
Valencia ...	30.41 f	-.19	61	56	+2	68	53	NNE	3	4	SN	2	b	-
Roche's Point ...	30.48 f	-.10	58	53	0	73	52	NE	4	4	SE	2	bi	-
Pembroke ...	30.43 f	-.17	55	51	+1	62	50	ENE	2	6	N	3	bm	-
Portishead ...	30.36 f	-.20	53	50	-1	63	47	NE	7	6	NE	10	ew	-
Scilly ...	30.40 f	-.14	58	55	+1	64	54	NNE	3	5	NNE	4	bcm	-
Plymouth ...	30.37 f	-.16	55	51	-4	71	55	NE	2	4	N	10	bo	-
Hurst Castle ...	30.31 f	-.23	53	50	-2	65	51	NE	4	5	NE	10	bo	-
Dover ...	30.24 f	-.25	56	51	0	59	50	NE	4	6	NE	5	e	0.01
London ...	30.30 f	-.25	53	50	-3	67	47	NE	3	4	NE	10	cod	-
Oxford ...	30.34	-.25	52	48	+2	64	49	NNE	5	5	NE	10	o	-
Cambridge ...	30.32 f	-.26	51	50	-2	61	48	N	2	2	N	10	ed	0.07
Yarmouth ...	30.30 f	-.25	52	50	-2	58	49	NE	4	5	NE	6	oc	0.06
Helder ...	30.23	-.22	54	*	-1	*	*	NNE	6	*	*	*	*	*
Cape Gris Nez ...	30.26 f	-.19	54	47	-1	60	51	NNE	3	7	NNE	8	o	-
Brest ...	30.36 f	-.10	56	52	+3	68	48	ENE	4	5	ENE	6	bo	-
L'Orient ...	?	?	53	51	-3	?	?	NE	3	7	NE	6	oc	-
Roche fort ...	30.20 f	-.10	56	51	0	61	50	NNN	4	5	ENE	0	cb	-
Biarritz ...	30.18 f	-.04	55	51	-4	68	50	E	5	7	NNE	0	cb	-
Corunna ...			*	*	*	*	*				*	*	*	*
Brussels ...	30.11	-.30	56	*	-8	*	*	NE	6	*	*	*	o	*
Charleville ...	? 30.26	-.05	43	*	-7	*	*	N	?	*	*	*	o	*
Paris ...	30.18 f	?	51	*	-3	66	50	NNN	5	9	NNE	10	o	-
Lyons ...	?	?	61	*	+5	*	*	N	1	*	*	*	b	*
Toulon ...	29.98 r	+.05	54	47	-3	65	50	NN	4	8	NN	2	bc	-

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

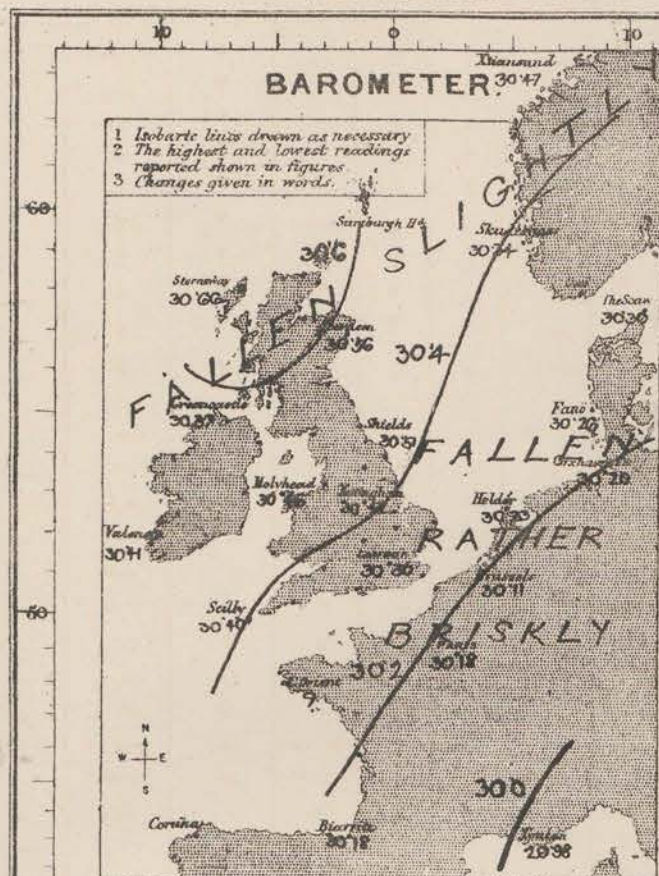
	Bar.	Dry.	Wet.	Wind.	C.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wca.	Sea.
Skudesnaes ...	30.41	53	49	NNN	10	*	4	Valencia ...	30.61	65	56	SN	3	1	4
Thurso ...	30.66	56	50	N	1	8	1	Scilly ...	30.55	64	56	ENE	5	1	4
Scarborough ...	30.59	54	51	N	4	10	4	London ...	30.49	61	51	NE	3	4	4
Greencastle ...	30.66	67	61	N	2	1	4	Roche fort ...	30.26	?-76	?62	ENE	4	4	4
Holyhead ...	30.62	57	52	NNE	3	0	3								

Pressure has remained almost unaltered except at London and Rochefort, where it has begun to decrease again. Winds too show no important change.

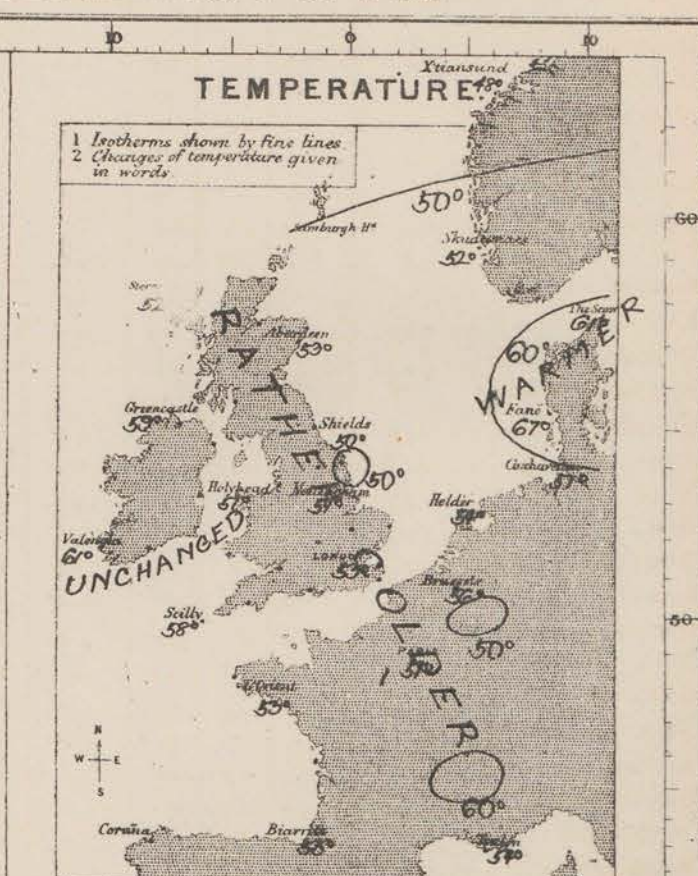
EXPLANATION OF COLUMNS.

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

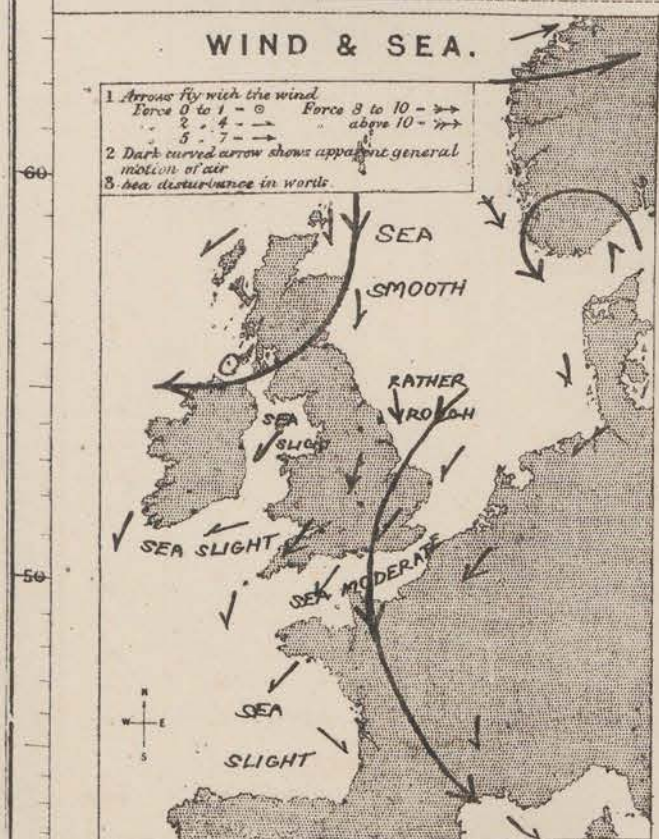
TUESDAY 16TH JUNE 1874 AT 8 A.M.



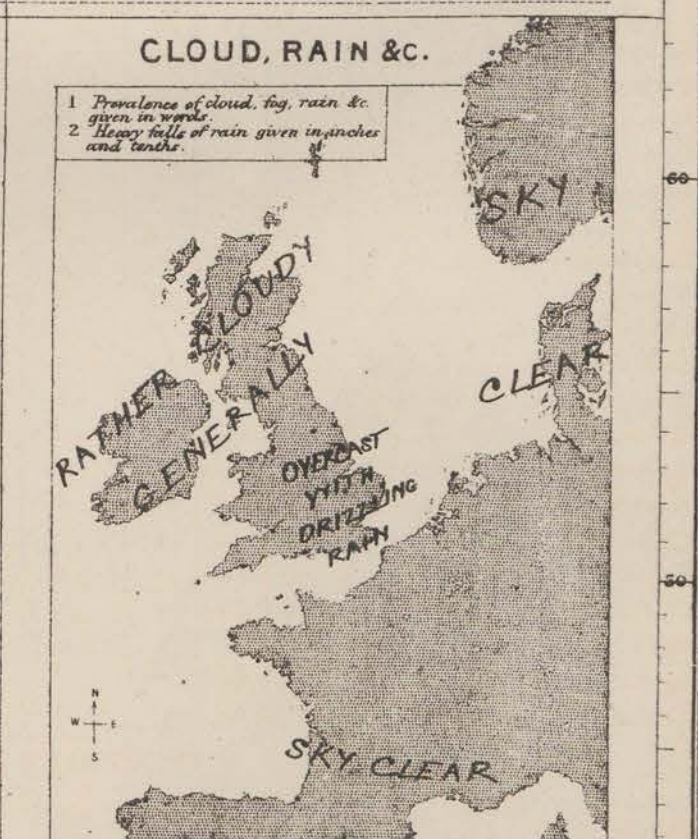
During the night a rather brisk fall of the barometer has taken place at our outlying stations and to a less degree over the whole of Western Europe. The area of highest readings which lay over the west end, south of our Icelandic yesterday has moved further ^{west} and the gradient from Shields to Bournemouth is nearly 20 in per 50 miles.



Temperature has fallen again generally except over Denmark and the south of Norway. In these Islands it is low for the time of year especially in the south-east.



Light N. winds are reported from the north of Scotland, while over the rest of our Islands and Channel the winds circulate round the low pressure in the south-east being fresh from NNE in the south of England, and drizzling into NW in the south of France. The sea is rather rough at Scarborough and Portishead, moderate to smooth elsewhere.



The sky is overcast with drizzling rain over Central England and in London, moderately clear over the remainder of our Islands, and fine on the eastern shores of the North Sea.

*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.

Frederick Dungerfield, Lith.

Wednesday 8 a.m.

WEATHER REPORT.

June 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.		Extrema.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
Haparanda ...	30.09	+ .75	45	40	-10	*	*	NY	6	H	N	*	c	*	*
Hernösand ...	30.32	+ .05	48	40	-6	*	*	N	4	4	NN	*	b	*	*
Stockholm ...	30.25	- .03	54	47	-11	*	*	NE	4	4	E	*	cb	*	*
Wisby ...	30.28	- .13	59	50	+2	*	*	E	4	2	S	*	bo	*	*
Christiansund...	30.40	- .07	49	45	+1	*	*	NNE	2	2	NNN	*	fo	*	2
Skudesnaes ...	30.21	- .13	65	56	+13	*	*	N	4	8	NNN	*	ob	*	2
Oxö (X'tiansand)	30.21	- .07	62	53	+3	*	*	ENE	8	4	SN	*	b	*	3
Skagen (The Skaw)	30.19	- .11	61	57	0	*	*	NE	2	*	*	*	b	-	*
Fanö ...	30.12	- .14	65	58	-2	*	*	ENE	2	*	*	*	b	-	*
Cuxhaven ...	30.13 r	- .07	59	57	+2	69	?	WSN	1	3	ENE	8	o	0.20	*
Samburgh Head															
Stornoway (Hebrides)	30.53 f	- .13	51	48	-1	59	47	NE	2	4	NE	10	bo	-	4
Thurso...	30.48 f	- .13	49	47	-2	53	48	N	2	3	N	10	o	-	2
Wick ...	30.49 f	- .14	50	48	-5	59	47	N	2	3	N	10	m	-	1
Nairn ...	30.53 f	- .11	57	48	-1	64	49	NE	1	1	NE	8	bo	-	1
Aberdeen ...	30.44 f	- .13	50	48	-3	62	49	N	6	6	N	10	bo	-	4
Leith ...	30.41 f	- .16	56	54	+4	63	48	ESE	2	3	E	1	b	-	*
Shields...	30.33 f	- .18	50	50	0	57	49	NE	5	7	ENE	9	co	-	5
York ...	30.27 f	- .20	52	50	+1	55	49	N	3	4	N	10	o	-	*
Scarborough	30.26 f	- .17	51	50	+2	52	49	N	4	6	N	10	do	-	5
Nottingham ...	30.24 f	- .18	53	51	+2	57	49	NNE	4	6	N	10	g	-	*
Ardrossan ...	30.40 f	- .16	60	53	+3	71	47	NE	2	3	NE	0	m	-	1
Greencastle ...	30.41 f	- .16	59	56	0	65	53	NNE	2	4	NNE	1	b	-	*
Donaghadee ...	30.35 f	- .18	56	53	0	68	52	N	6	6	N	2	b	-	4
Kingstown ...	30.34 f	- .21	55	52	+1	62	54	NNE	5	5	NE	5	bo	-	4
Holyhead ...	30.27 f	- .19	55	52	-2	62	53	NNE	4	4	NNE	3	b	-	3
Liverpool (Bidston Obs.)	30.27 f	- .20	53	49	+1	66	51	NE	3	4	NE	10	co	-	3
Valencia ...	30.31 f	- .10	62	56	+1	67	55	NE	3	4	NNE	1	b	-	3
Roche's Point...	30.27 f	- .21	60	54	+2	74	54	E	4	4	NNE	2	b	-	3
Pembroke ...	30.21 f	- .22	55	51	0	62	48	NE	4	6	N	4	bm	-	1
Portishead ...	30.15 f	- .21	53	50	0	60	45	NNE	6	7	NNE	10	w	-	5
Scilly ...	30.16 f	- .24	56	52	-2	61	54	ENE	4	5	NNE	8	co	-	3
Plymouth ...	30.15 f	- .22	54	50	-1	61	52	NNE	4	4	NNE	10	o	-	*
Hurst Castle ...	30.11 f	- .20	51	50	-2	64	50	NE	3	5	NE	10	dr	0.20	2
Dover ...	30.05 f	- .19	54	53	-2	57	51	SSE	2	4	NE	7	r	0.53	2
London ...	30.11 f	- .19	52	50	-1	62	48	ENE	3	6	NE	10	or	0.52	*
Oxford...	30.16	- .18	50	48	-2	58	49	N	3	6	NE	10	or	0.52	*
Cambridge ...	30.14 f	- .18	51	50	0	57	48	N	2	3	N	10	dr	0.09	*
Yarmouth ...	30.13 f	- .17	54	53	+2	56	50	NE	4	6	NNE	10	ro	0.67	4
Helder...	30.11	- .12	60	*	+6	*	*	E	3	*	*	*	*	*	2
Cape Gris Nez...	30.06 f	- .20	52	52	-2	59	51	S	1	8	N	9	or	0.28	2
Brest ...	30.14 f	- .22	52	51	-4	61	57	NE	4	5	ENE	10	of	-	2
L'Orient ...	?	?	53	51	0	?	?	NE	3	5	NE	8	co	-	2
Rochefort ...	30.02 f	- .18	55	50	-1	63	46	ENE	4	5	N	5	af	-	3
Biarritz ...	30.00 f	- .18	57	57	+2	64	53	L	0	5	N	10	er	-	3
Corunna ...				*		*	*			*	*	*	*	*	*
Brussels ...	30.09	- .02	55	*	-1	*	*	S	3	*	*	*	o	*	*
Charleville ...	30.05	?	53	*	+10	*	*	SSE	1	*	*	*	o	*	*
Paris ...	30.10 r	- .08	49	*	-2	55	46	SSE	5	7	NN	10	o	0.12	*
Lyons ...	?	?	60	*	-1	*	*	SN	3	*	*	*	o	*	*
Toulon...	30.18 r	+ .20	54	50	0	68	53	NE	4	5	NN	9	br	-	4

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

Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	30.24	54	49	NNY	8	*	Valencia ...	30.35	64	57	NNE	4	2
Thurso ...	30.58	51	49	N	2	9	Scilly ...	30.31	61	55	NE	5	4
Scarborough ...	30.38	52	50	N	5	10	London ...	30.22	59	54	NNE	5	8
Greencastle ...	30.51	64	61	N	3	0	Rochefort ...	30.13	66	57	N	5	5
Holyhead ...	30.43	57	54	NNE	4	0							

The barometer is now falling slowly at all stations. The winds are unchanged in direction but are stronger in force, blowing fresh in the S. of England, In London the weather is very cold and rain has begun.

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.

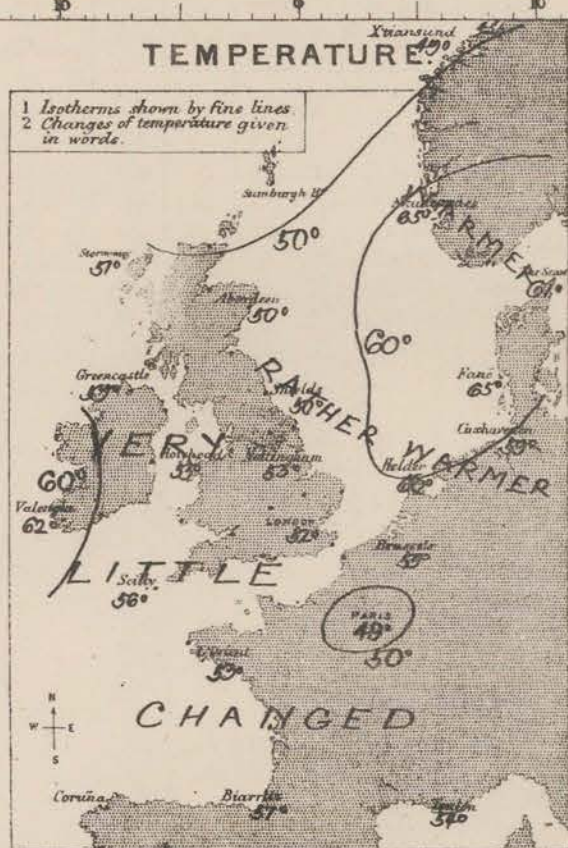
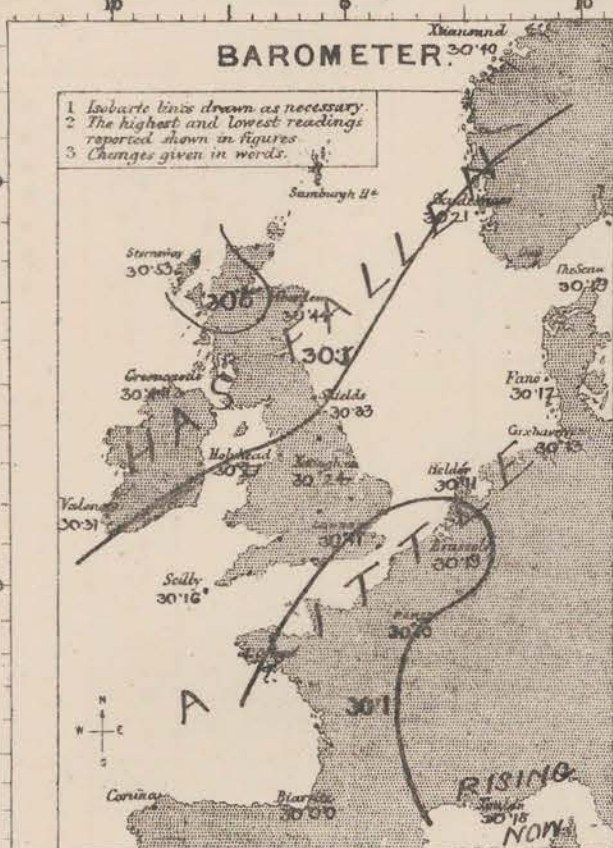
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposition direction.

WEATHER CHARTS

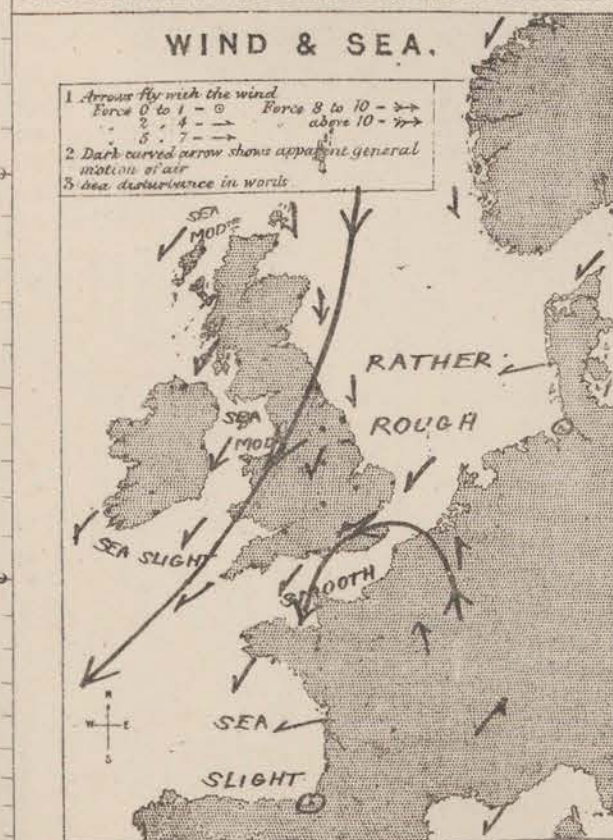
AND REMARKS FOR

WEDNESDAY 17TH JUNE 1874 AT 8 A.M.



The small depression noticed yesterday over Belgium has apparently advanced westward and lies over France. The barometer has fallen again slowly at all stations excepting London where a recovery has set in. The highest readings are found over the north of our Islands, and the gradient from Shields to Dover is 0.05 in per 50 miles.

Temperature has changed very irregularly but risen on both coasts of the North Sea.



The winds are very little changed since yesterday, and continue N in the north of our Islands, drawing into E and NE in the southwest, south of France. At our southern stations the winds are affected by the small depression noticed above, being SE in the Netherlands and ENE in the south-east of England. The sea is rather rough on the east coast of England, moderate to smooth elsewhere.

Some rain has fallen in the south-east and continues there and in the west. The sky is very cloudy.

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

Thurs-day 8 a.m.

WEATHER REPORT.

June 12th 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.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Haparanda ...	29.91	-18	48	42	+3	*	*	NY	4	2	NY	*	c	*	*
Hernösand ...	30.08	-24	50	45	+2	*	*	NNN	2	0	Z	*	a	*	*
Stockholm ...	30.06	-19	61	53	+7	*	*	SN	4	4	ESE	*	cb	*	*
Wisby ...	30.26	-02	52	47	-7	*	*	S	2	2	S	*	b	*	*
Christiansund...	30.14	-26	47	?	-2	*	*	SN	4	2	N	*	bf	*	2
Skudesnaes ...	30.20	-01	48	46	-17	*	*	NNN	6	8	NNN	*	bo	*	2
Oxö (X'tiansand)	30.05	-16	59	56	-3	*	*	SN	2	2	NSN	*	b	*	2
Skagen (The Skaw)	30.08	-11	61	58	0	*	*	N	2	*	*	*	b	-	*
Fanö ...	30.15	+03	66	61	+1	*	*	SSN	2	*	*	*	b	-	*
Cuxhaven ...	30.17r	+04	57	56	-2	?	53	SN	1	2	NE	7	o	0.10	*
Samburgh Head															
Stornoway (Hebrides)	30.45f	-08	53	51	+2	60	48	N	1	3	NE	10	bo	-	4
Thurso...	30.36f	-12	57	48	+2	55	48	NN	2	2	N	10	o	-	2
Wick ...	30.37f	-12	52	49	+2	57	47	N	3	3	N	10	o	-	1
Nairn ...	30.43f	-10	57	48	0	63	45	Z	0	1	E	6	bo	-	0
Aberdeen ...	30.39f	-05	57	49	+1	58	48	N	1	6	N	10	bo	-	2
Leith ...	30.41r	00	53	51	-3	65	48	SE	2	4	E	5	bo	-	*
Shields...	30.41r	+08	50	48	0	57	48	NNE	2	7	NNE	9	mag	-	3
York ...	30.39r	+12	50	48	-2	60	48	N	2	5	N	10	o	-	*
Scarborough ...	30.37r	+11	50	48	-1	54	48	N	4	5	N	10	go	-	4
Nottingham ...	30.35r	+11	51	50	-2	61	49	NNE	3	4	NNE	10	g	-	*
Ardrossan ...	30.40r	00	56	52	-4	78	47	ESE	2	3	E	4	m	-	1
Greencastle ...	30.43r	+02	56	53	-3	68	54	NN	2	4	N	10	bg	-	*
Donaghadee ...	30.40r	+05	57	55	+1	68	53	E	3	6	N	2	b	-	2
Kingstown ...	30.38r	+04	56	53	0	62	55	NNE	3	5	NNE	4	bo	-	3
Holyhead ...	30.33r	+06	57	54	+2	63	52	NNE	3	4	NNE	0	b	-	3
Liverpool (Bidston Obs.)	30.35r	+08	52	49	-1	66	50	ENE	2	4	NE	10	co	-	2
Valencia ...	30.34r	+03	62	56	0	68	55	NNE	4	5	NNE	1	b	-	3
Roche's Point...	30.33r	+06	61	55	+1	72	53	ESE	5	6	SE	5	bo	-	4
Pembroke ...	30.30r	+09	58	54	+3	64	52	E	2	4	N	3	gm	-	1
Portishead ...	30.29r	+14	50	48	-3	60	44	ENE	5	6	NE	10	o	-	3
Scilly ...	30.22r	+06	58	56	+2	61	55	ENE	5	5	NE	4	v	-	3
Plymouth ...	30.23r	+08	59	55	+5	63	53	NE	3	5	NE	4	ov	-	*
Hurst Castle ...	30.25r	+14	56	53	+5	64	57	NE	4	5	NE	8	do	0.09	3
Dover ...	30.25r	+20	57	54	+3	61	52	NE	3	3	ENE	6	c	-	3
London ...	30.28r	+17	54	52	+2	67	49	NE	2	3	NE	10	co	-	*
Oxford...	30.30r	+14	52	50	+2	63	50	NE	2	6	N	10	og	0.01	*
Cambridge ...	30.31r	+17	53	51	+2	58	49	N	1	2	N	10	o	-	*
Yarmouth ...	30.22r	+09	54	53	0	60	50	N	3	3	NNE	10	co	-	3
Helder...	30.21	+10	54	*	-6	*	*	NN	3	*	*	*	*	*	2
Cape Gris Nez...	30.23r	+17	55	53	+3	63	52	NE	4	3	ENE	9	co	-	3
Brest ...	30.10r	-04	56	54	+4	62	50	E	5	5	E	10	o	0.42	2
L'Orient ...	?	?	57	55	+4	?	?	E	4	4	E	5	o	0.42	2
Rochefort ...	29.99r	-03	58	56	+3	58	48	ESE	4	4	ENE	10	or	-	3
Biarritz ...	29.97r	-03	59	57	+2	60	55	E	1	1	E	9	ro	0.63	2
Corunna ...				*		*	*			*	*	*	*	*	*
Brussels ...	30.19	+10	64	*	+9	*	*	E	3	*	*	*	b	*	*
Charleville ...	30.28	+23	57	*	-2	*	*	N	3	*	*	*	o	*	*
Paris ...	30.13r	+03	61	*	+12	66	58	E	3	5	ENE	10	o	-	*
Lyons ...	?	?	63	*	+3	*	*	S	?	*	*	*	o	*	*
Toulon...	30.10r	-05	65	58	+11	66	54	E	7	7	E	9	co	0.04	5

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

	Bar.	Dry.	Wet.	Wind.	O.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	O.	Wca.	Sea.		
Skudesnaes ...	30.20	57	50	NNN	8	*	b	3	Valencia ...	30.26	66	58	NNE	5	1	b	4
Thurso ...	30.46	51	48	N	2	7	c	2	Scilly ...	30.15	59	55	NE	5	7	em	4
Scarborough...	30.29	53	51	N	5	10	g	5	London ...	30.14	61	57	ESE	2	9	po	*
Greencastle ...	30.39	67	67	N	3	1	b	*	Rochefort...	29.98	68	57	ENE	3	10	or	3
Holyhead ...	30.29	60	55	NNE	4	0	b	3									

The barometer has risen slightly at London, Holyhead and Scarborough while it continues to fall very slowly elsewhere —

EXPLANATION OF COLUMNS.

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

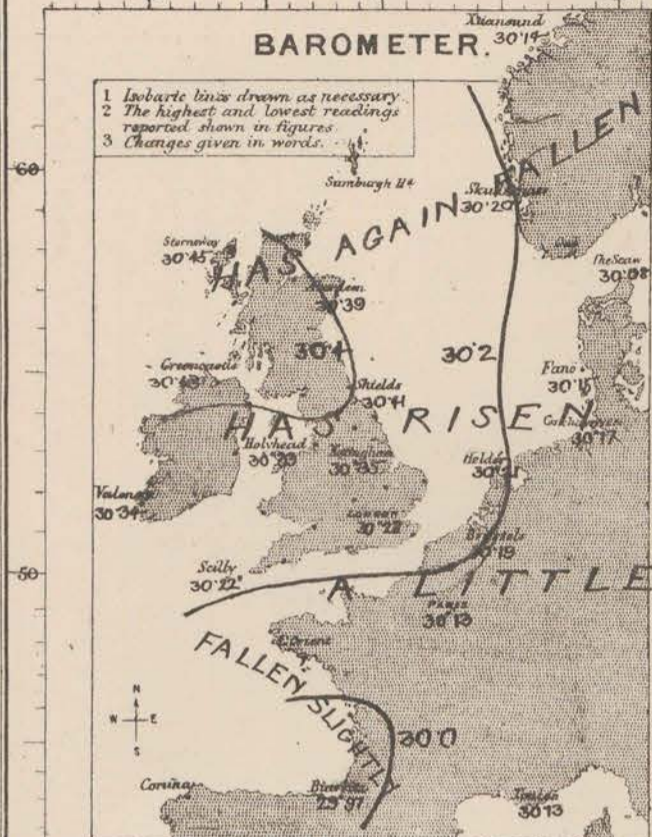
WEATHER CHARTS

AND REMARKS FOR

THURSDAY 18TH JUNE 1874 AT 8 A.M.

BAROMETER.

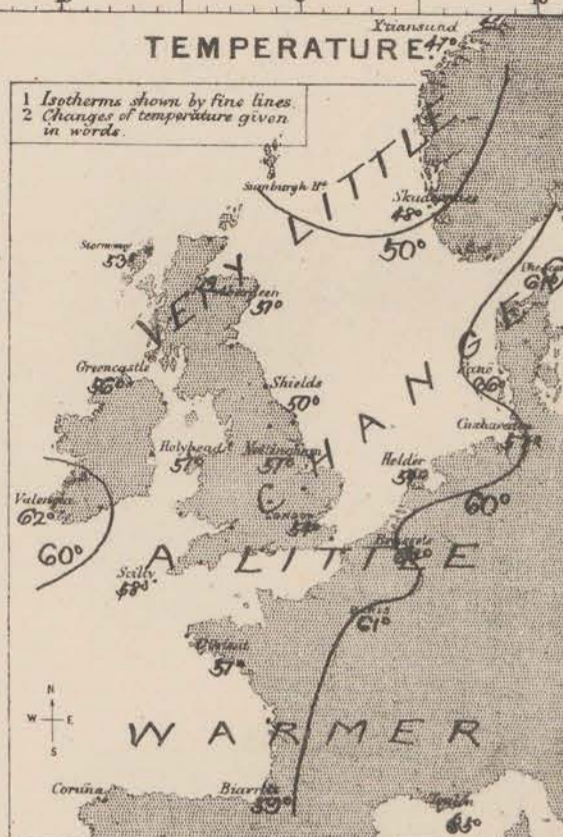
- 1 Isohyets lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The small depression noticed over the Channel yesterday has disappeared, and a recovery has taken place over the greater parts of our Islands and on the eastern shores of the North Sea. In the extreme north of Scotland and over Norway the barometer continues to fall, and from the south-west of France a decrease is also reported, though a recovery has set in there during the night. Gradients are very slight.

TEMPERATURE.

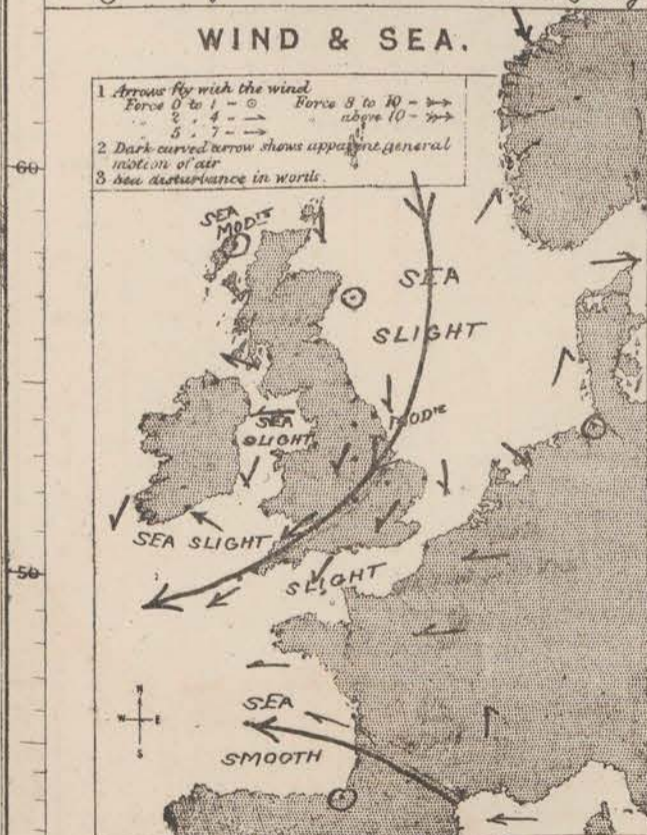
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has risen a few degrees over France and the south of our Islands but changed little and irregularly elsewhere.

WIND & SEA.

- 1 Arrows fly with the wind. Force 0 to 4 - - - - - Force 8 to 10 - - - - - Force 11 to 12 - - - - -
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



The winds are light and variable over the north of the United Kingdom, while in the south they continue N^W or NE in direction, but have moderated considerably in force. In the south-west and over the Bay of Biscay they have turned to E.

The sea is moderate to smooth.

CLOUD, RAIN &C.

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



Some rain has fallen in the west of France, and continues at Rochefort. The sky is clear over Denmark and at most of our western stations but overcast or gloomy elsewhere.

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Delivery by hand 10/- per quarter.
" " " " 5/- per quarter.

Meteorological Office
116, Victoria Str^t. 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.

Friday 8 a.m.

WEATHER REPORT.

June 1, 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
Haparanda ...	29.68	-.23	46	42	-2	*	*	NE	4	2	SHY	*	co	*	*
Hernösand ...	29.66	-.42	53	45	+3	*	*	NN	4	2	NNN	*	e	*	*
Stockholm ...	29.73	-.33	54	48	-7	*	*	NNN	4	6	NNN	*	no	*	*
Wisby ...	29.88	-.38	52	49	0	*	*	NE	4	6	S	*	e	*	*
Christiansund...	29.78	-.36	46	46	-1	*	*	N	6	6	WSN	*	o	*	5
Skudesnaes	29.97	-.23	48	48	0	*	*	NSW	4	6	NNN	*	er	*	2
Oxö (X'tiansand)	29.92	-.13	59	53	0	*	*	SHY	4	6	NN	*	bo	*	2
Skagen (The Skaw)	29.90	-.18	58	52	-3	*	*	NE	2	*	*	*	b	-	*
Fanö ...	30.04	-.11	53	51	-13	*	*	NN	6	*	*	*	o	-	*
Cuxhaven	30.11 f	-.06	54	52	-3	62	?	NNN	4	4	N	9	o	-	*
Samburgh Head															
Stornoway (Hebrides)	30.50 f	-.15	55	51	+2	61	50	NN	4	4	NN	3	ob	0.02	4
Thurso...	30.20 f	-.16	50	48	-1	57	50	NNW	4	5	NNN	9	od	0.01	3
Wick ...	30.20 f	-.17	51	49	-1	57	49	NN	4	6	N	10	o	-	2
Nairn ...	30.25 f	-.18	58	54	+7	69	51	NE	1	1	NE	7	bo	-	0
Aberdeen	30.21 f	-.18	58	54	+7	64	49	NNN	2	2	N	8	bo	-	1
Leith ...	30.25 f	-.16	63	60	+10	64	47	NNW	2	3	E	3	b	-	*
Shields...	30.27 f	-.14	54	51	+4	54	49	S	2	3	NNE	2	eb	-	2
York ...	30.33 f	-.06	50	48	0	64	47	NW	1	2	N	8	co	-	*
Scarborough	30.29 f	-.08	54	52	+4	55	49	SE	1	3	N	10	o	-	1
Nottingham	30.33 f	-.02	55	53	+4	62	50	ESE	2	3	NNE	10	og	-	*
Ardrossan	30.29 f	-.11	58	55	+2	68	49	NN	3	4	NN	3	mb	-	2
Greencastle	30.39 f	-.04	56	54	0	59	54	NSN	2	4	N	10	bg	0.01	*
Donaghadee	30.32 f	-.08	56	54	-1	65	48	NNN	6	6	NNN	3	bo	-	4
Kingstown	30.37 s	-.01	54	51	-1	62	52	NNN	3	3	NNE	3	pb	-	2
Holyhead	30.31 f	-.02	56	54	-1	61	52	NNN	2	3	N	10	f	-	2
Liverpool (Bidston Obs.)	30.30 r	-.05	58	53	+6	67	46	SE	1	3	SE	0	eb	-	2
Valencia	30.35 r	+.01	62	55	0	78	56	NNE	3	3	N	1	b	-	2
Roche's Point...	30.33 s	+.00	61	55	0	76	53	NNE	4	5	SE	3	b	-	3
Pembroke	30.31 r	+.01	57	54	-1	66	53	SE	1	1	NNN	1	bmn	-	1
Portishead	? 30.31 r	+.02	49	47	-1	61	45	N	3	6	ENE	10	bo	-	2
Scilly ...	30.27 r	+.05	58	55	0	65	56	E	5	5	NE	7	bo	-	4
Plymouth	30.28 r	+.05	55	53	-4	71	51	E	3	4	ENE	10	bmn	-	*
Hurst Castle	30.30 r	+.05	53	49	-3	65	50	NE	2	5	NE	10	bo	-	2
Dover ...	30.28 r	+.03	55	53	-2	60	51	NE	2	4	NE	10	go	-	2
London	30.31 r	+.03	50	48	-4	59	49	NE	1	3	NE	10	o	-	*
Oxford...	30.32	+.02	50	47	-2	57	48	NNE	1	4	NE	10	g	-	*
Cambridge	30.32 s	+.01	49	42	-4	56	48	N	1	2	NNE	10	g	-	*
Yarmouth	30.30 s	+.08	51	50	-3	55	49	NNN	2	4	NNE	10	go	-	3
Helder...	30.24	+.03	53	*	-1	*	*	NNN	2	*	*	*	*	-	2
Cape Gris Nez...	30.25 s	+.02	53	49	-2	60	52	NE	3	4	NE	10	o	-	3
Brest ...	30.21 r	+.11	59	57	+3	71	54	ESE	4	7	ENE	9	of	-	2
L'Orient	?	?	60	58	+3	?	?	E	4	4	E	4	of	-	2
Rochefort	30.11 r	+.12	65	61	+7	70	56	SE	3	4	SE	10	o	0.16	3
Biarritz	30.10 r	+.13	72	68	+13	82	59	SE	1	5	SHY	4	o	-	2
Corunna															
Brussels	30.28	+.09	57	*	-7	*	*	NE	3	*	*	*	o	-	*
Charleville	? 30.18	-.10	55	*	+4	*	*	NE	3	*	*	*	b	-	*
Paris ...	30.21 r	+.08	54	*	-7	74	53	NN	1	5	?N	10	er	0.26	*
Lyons ...	?	?	68	*	+5	*	*	S	1	*	*	*	b	-	*
Toulon...	30.21 r	+.08	70	57	+5	86	61	E	4	8	E	2	ob	0.12	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wes.	Sea.		
Skudesnaes ...	30.10	52	49	nnn	6	*	o	4	Valencia ...	30.34	68	59	n	3	2	6	3
Thurso ...	30.24	54	52	nnn	5	9	o	3	Scilly ...	30.23	62	58	ne	5	1	6	4
Scarborough...	30.36	54	51	n	3	10	o	4	London ...	30.29	58	54	nne	2	10	o	*
Greencastle ...	30.42	58	53	n	3	o	6	*	Rochefort...	30.03	?75	?66	se	3	7	c	3
Holyhead ...	30.33	59	55	n	3	o	6	3									

The changes are very slight but the barometer appears to be falling slowly over our islands, while it continues to rise at Rochefort. At Thurso the NN wind has increased in force.

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. ngly, 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 opposition direction.

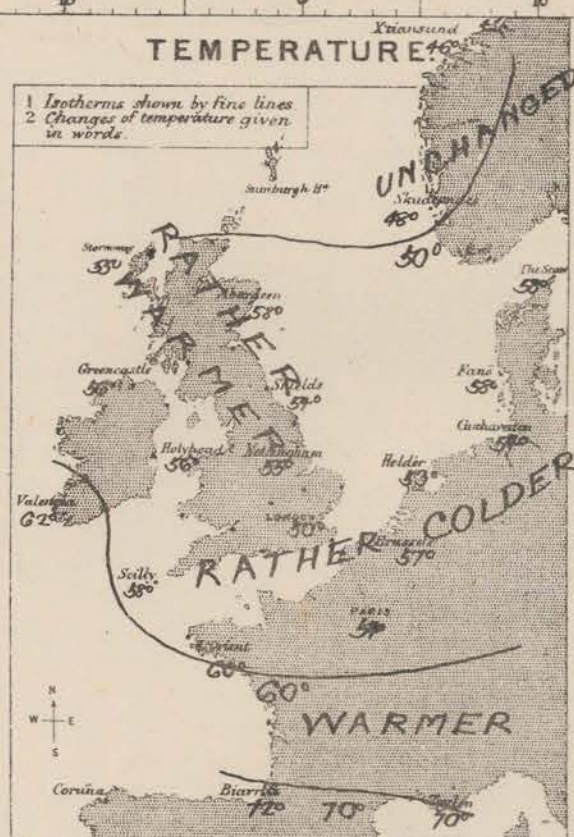
WEATHER CHARTS

AND REMARKS FOR

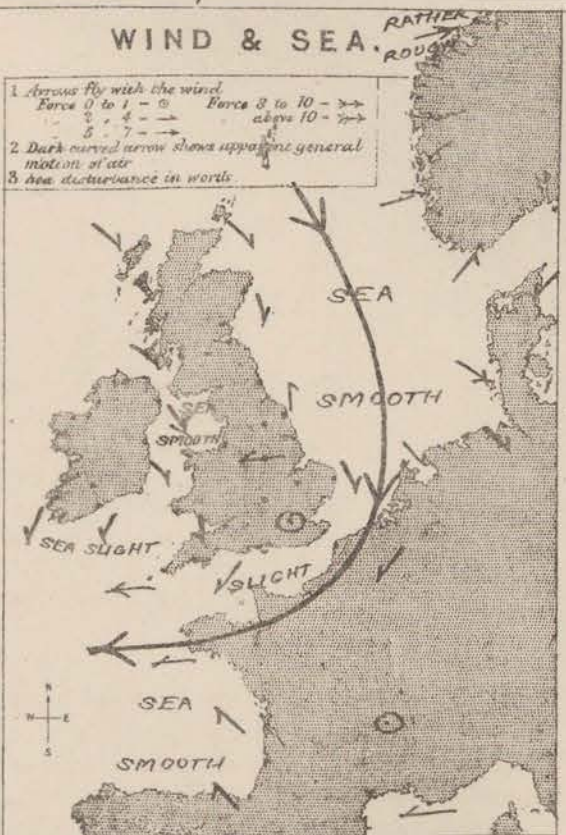
FRI DAY 19TH JUNE 1874 AT 8 A.M.



The barometer continues to rise very slowly over the south of our Islands and France, while in the north, and over Norway a decrease is again reported. The fall has been rather brisk at Christiansund, but elsewhere the changes are very slight. Readings are very uniform over the United Kingdom, but across the North Sea gradients are about 0.05 in. per 50 miles.



Temperature has risen slightly over Scotland and France, but fallen elsewhere.



The winds are generally N.W. on our northern and eastern coasts and on the eastern shores of the North Sea, but draw round into E in the Channel and S.E. over the Bay of Biscay. Over Central England variable airs prevail.

The sea is moderate to smooth.



The sky is overcast in the east and south, but clear in the west. Fog is reported from Holyhead, and drizzling rain from Thurso.

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book post 5/- per quarter.

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

Satur - day 8 a.m.

WEATHER REPORT.

June 20th 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 ...	29.42	-.26	49	43	+3	*	*	N	2	2	N	*	c	*	*
Hernösand ...	29.49	-.17	49	43	-4	*	*	N	4	2	ENE	*	c	*	*
Stockholm ...	29.25	-.48	43	42	-11	*	*	NNE	8	1	SSW	*	ot	*	*
Wisby ...	29.16	-.72	51	49	-1	*	*	NN	6	6	S	*	oc	*	*
Christiansund ...	29.91	+ .13	45	41	-1	*	*	NNN	4	6	N	*	oc	*	4
Skudesnaes ...	29.93	-.04	48	42	0	*	*	NNN	8	8	NNN	*	cb	*	4
Oxö (X'tiansand) ...	29.74	-.18	53	45	-6	*	*	NNN	6	8	NN	*	b	*	3
Skagen (The Skaw) ...	29.68	-.22	51	45	-7	*	*	N	10	*	*	*	b	0.08	*
Fanö ...	29.88	-.16	51	46	-2	*	*	NN	8	*	*	*	c	0.12	*
Cuxhaven ...	29.958	-.16	54	49	0	?	48	NNN	7	5	NN	5	oc	-	*
Samburgh Head ...															
Stornoway (Hebrides) ...	30.278	-.03	53	47	-2	58	39	L	0	5	NNN	6	c	-	2
Thurso ...	30.228	+ .02	46	43	-4	54	43	N	2	5	NNN	7	op	0.04	3
Wick ...	30.238	+ .03	47	44	-4	55	39	N	2	7	N	5	c	0.02	2
Nairn ...	30.208	-.05	49	44	-9	63	40	NE	1	1	NE	4	bc	-	0
Aberdeen ...	30.248	+ .03	48	43	-10	63	43	NNN	2	6	NNN	9	oc	-	2
Leith ...	30.278	+ .02	50	48	-13	78	42	E	2	3	SE	7	c	-	*
Shields ...	30.268	-.01	52	47	-2	63	49	NE	2	2	E	6	c	-	2
York ...	30.268	-.07	47	42	-3	73	47	N	1	2	S	7	c	-	*
Scarborough ...	30.268	-.03	53	47	-1	59	48	NNE	3	3	SE	7	c	0.03	3
Nottingham ...	30.278	-.06	52	50	-3	75	50	ENE	3	3	SE	10	ag	-	*
Ardrossan ...	30.258	-.04	52	48	-6	65	49	NE	3	5	NW	8	bc	-	2
Greencastle ...	30.288	-.11	59	52	+3	61	50	N	1	4	N	2	cb	-	*
Donaghadee ...	30.238	-.09	56	54	0	63	50	NNE	3	6	NNN	10	bc	-	1
Kingstown ...	30.268	-.11	54	50	0	64	52	NNN	3	5	N	5	c	-	3
Holyhead ...	30.198	-.12	57	55	+1	61	53	NNE	1	5	NNN	10	bm	-	1
Liverpool (Bidston Obs.) ...	30.238	-.07	52	47	-6	65	50	E	2	4	N	10	bc	-	2
Valencia ...	30.278	-.08	53	54	-4	65	56	NE	3	4	NNE	7	bc	-	2
Roche's Point ...	30.238	-.10	60	55	-1	77	55	N	2	4	SSE	3	b	-	2
Pembroke ...	30.188	-.13	58	55	+1	63	51	NNE	4	5	NNE	3	bc	-	3
Portishead ...	30.198	-.13	67	54	+8	67	48	NNE	4	2	N	10	bc	-	3
Scilly ...	30.138	-.09	58	55	0	66	55	NE	5	5	NE	6	c	-	3
Plymouth ...	30.168	-.12	58	56	+3	67	48	L	0	4	SSE	10	bf	-	*
Hurst Castle ...	30.198	-.11	58	55	+5	66	53	SSE	1	2	SW	10	bc	-	2
Dover ...	30.208	-.08	55	52	0	59	52	NE	3	3	NE	5	oc	-	2
London ...	30.208	-.11	55	53	+5	65	48	ESE	2	2	NE	19	gbc	-	*
Oxford ...	30.19	-.12	55	53	+5	70	50	L	0	1	NE	10	am	-	*
Cambridge ...	30.228	-.10	53	50	+4	63	48	ENE	1	0	L	10	co	-	*
Yarmouth ...	30.228	-.08	52	49	+1	57	50	NNE	3	3	NNE	8	co	-	3
Helder ...	30.16	-.08	53	*	0	*	*	NNN	6	*	*	*	*	*	4
Cape Gris Nez ...	30.278	+ .02	54	52	+1	61	51	ENE	1	4	NE	9	c	-	1
Brest ...	30.148	-.07	58	56	-1	78	52	ENE	3	5	E	10	bf	-	2
L'Orient ...	?	?	58	56	-2	?	?	?	3	3	NN	5	bc	0.24	2
Rochefort ...	30.088	-.03	64	60	-1	67	60	NN	1	4	NN	7	bc	-	3
Biarritz ...	30.128	+ .02	68	66	-4	72	62	S	1	3	N	8	am	-	2
Corunna ...			*	*		*	*		*	*	*	*	*	*	*
Brussels ...	30.16	-.12	56	*	-1	*	*	ENE	1	*	*	*	o	*	*
Charleville ...	30.18	-.00	49	*	-6	*	*	NE	6	*	*	*	o	*	*
Paris ...	30.178	-.04	52	*	-2	66	50	NE	4	?	N	10	o	-	*
Lyons ...	?	?	72	*	+4	*	*	NE	3	*	*	*	o	*	*
Toulon ...	30.298	+ .08	79	63	+9	?	70	NN	1	3	E	9	?	-	3

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

Stations.	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	Stations.	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.91	46	45	NNN	6	*	r	Valencia ...	30.34	62	57	NNE	4	1	b
Thurso ...	30.21	51	47	NNN	5	4	c	Scilly ...	30.27	64	59	ENE	3	8	o
Scarborough ...	30.22	59	56	SE	3	7	c	London ...	30.25	60	54	ENE	1	7	ocm
Greencastle ...	30.35	61	57	N	4	8	o	Rochefort ...	30.12	76	76.5	NN	1	5	c
Holyhead ...	30.31	59	55	NNN	3	0	bc								

Pressure is now giving way in the E. and SE. but is very slightly changed elsewhere. The wind has veered to N. at Greencastle and shifted to NN. at Rochefort. -

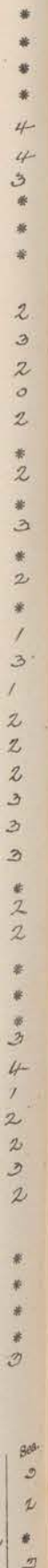
EXPLANATION OF COLUMNS.

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

Sea
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SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 14TH to JUNE 20TH 1874.

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

The general distribution of pressure in the British Isles has continued almost unaltered during the whole of this week. The highest readings (nearly 30.7 in. on the 15th) have been found over the N. of our Islands, and the lowest in the S.E., and these conditions have as usual been accompanied by the passage of cyclonic areas from N. to S. over Scandinavia. On the 17th a small depression travelled apparently along the English Channel from the E., and from the 18th to the 20th a serious depression advanced over the S. of Sweden, but their influence was very local and hardly affected the weather of the United Kingdom. The wind has consequently continued to blow from the N. over the North Sea and the greater part of the British Isles, occasionally freshening to a strong breeze, and drawing into E. in the S.W. and over France. The week has been cold ^{temperature} and far below the average for the time of year. Some rain has fallen in the S.E. of England owing to the small depression noticed above, but the weather has been dry generally. The sky has been cloudy in the E. and S., clear in the N. and over Scandinavia.

JUNE 14TH - The barometer had risen rather briskly on the E. shore of the North Sea, and continued to rise, though very slowly, over nearly the whole of our Islands. Over the E. of France the decrease noticed at the close of last week still continued and had extended to the S.E. of England while the area of maximum readings still lay over the N. of the United Kingdom. Gradients were very slight except in the S. of France. Over the N. of the British Isles light variable breezes were felt, while over the rest of N. Europe moderate to strong N.E. winds, drawing into E. in the S.W., were reported. Temperature had fallen a little at our S.E. stations and several degrees in the S. of France while it had risen slightly elsewhere. The sky was cloudy over central England but moderately clear elsewhere.

JUNE 15TH - A recovery had taken place in the S.E. and the barometer had risen at all stations, except in the extreme N. of Sweden. The area of high pressure had extended over the whole of the N. and N. of our Islands and its highest readings had increased to nearly 30.7 in. The gradients over France were still 0.05 in. per 50 mls. Light variable breezes were again reported from the more N. parts of the Kingdom while N.E. breezes blew over the North Sea drawing into N.E. and E. in the S. Temperature had risen a little in the S. and S.E. but continued low for the time of year. The sky was clear generally except over Scotland and the N. of England, and drizzling rain was reported from Scarborough. During the day pressure began to give way again in the S. -

JUNE 16TH - The barometer had fallen rather briskly in the S.E. and to a less extent over the whole of N. Europe, except the extreme S. of France. The area of high pressure had been forced further N. and a small depression appeared to have been formed over N. Germany. The gradient from Shields to Brussels was nearly 0.07 in. per 50 miles. Over the greater part of our Islands and France the winds circulated round the low barometer above noted, being light N. over Scotland, N.E. over the North Sea and England and drawing into N.W. in the S. of France. Temperature had fallen again generally, and was very low, especially in the S.E. The sky was overcast over central England and N. of France, with drizzling rain at several stations, fine in Norway and moderately clear elsewhere. By two p.m. the barometer was falling slowly at all stations.

JUNE 17TH - The small depression, noticed over Belgium yesterday, had, apparently, moved N^2 , and at 8 a.m. lay in the neighbourhood of Brighton; the barometer had consequently again fallen slowly at all stations (most over the Channel) excepting London. Gradients were moderate everywhere. The general direction of the wind continued unaltered being N^3 or NNE^3 over the United Kingdom and drawing into NE , or ENE , in the SW. In the SE. a slight S^3 current was reported owing to the circulation round the small depression noticed above. Temperatures had changed very little and very irregularly. Rain had fallen in the SE. and still continued. The sky was clear over Scandinavia and at our N^2 stations, very cloudy elsewhere. In the afternoon the barometer rose over England.

JUNE 18TH - The barometer continued to rise over the S. of our Islands while a decrease had taken place in the N. of France as if the small depression noticed yesterday had travelled away in that direction. In the N. of Scotland and over Scandinavia the barometer still fell, though the highest readings were still found over the NW. of the United Kingdom. The winds continued N^3 or NE^3 on our N^2 and E^2 coasts drawing into NE , or E over the Channel and N. of France, but in force they were much lighter generally. A SW³ breeze appeared at Antwerp and announced the approach of a fresh depression. Temperatures rose slightly over France and the S. of England but had changed very little elsewhere. The weather was overcast and gloomy in the E. and S. fine in the N. During the day the changes in the barometer were extremely slight.

JUNE 19TH - The barometer had again fallen in the N. rather briskly over Norway and Sweden, nearly 0.5 in. at Norraund, and a depression had appeared over the Gulf of Bothnia. In the S. of the United Kingdom and over France the mercury continued to rise slowly but gradients were moderate. Across the North Sea moderate NW³ winds prevailed drawing into E in the SW. of these Islands and into SE. over the Bay of Biscay. Temperatures had risen slightly over Scotland and France, while it had fallen somewhat elsewhere. Rain was falling at Paris and the sky was generally overcast in the S. and E. but fine in the N. In the afternoon the barometer began to fall in the E.

JUNE 20TH - The depression noticed yesterday had moved further S^2 , and the barometer had fallen more than 0.7 in. at Wisby in Gotland and to a less extent at almost all stations, though on our E. coast, a recovery had set in during the night. The gradient from Aberdeen to Skagen was 0.07 in. while that from Skagen to Wisby was 0.10 in. per 50 mls. Over our Islands light to moderate N^3 breezes were experienced while on the E. shores of the North Sea fresh to strong winds from the same quarter were reported, blowing a gale in the Skager Rack and S. of Sweden. Temperature had fallen generally (several degrees in Scotland) but had risen slightly on our S. coast. The weather was fine in the S. of Norway, moderately so in the N., cloudy elsewhere. During the day the barometer began to fall slowly in the N. and N. —

NOTICE

Capt. Hoffmeyer of the Meteorological Institute of Copenhagen proposes to attempt the issue of Daily Charts for the entire region from $60^{\circ}E$. to $60^{\circ}W$. Long. and from 30° to $75^{\circ}N$. Lat.

The cost will be 4 francs per month in Copenhagen,

I have been instructed by the Committee to subscribe for 25 copies, and I can let any one have them, carriage paid, at the price of 11/- for the 3 months Dec. 73 - Feb. 74 for which the present issue will take place. Capt. Hoffmeyer will not receive private subscriptions

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

ROBERT H. SCOTT, Director.

Sun - day 8 a.m.

WEATHER REPORT.

June 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.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
Haparanda ...	29.27	-15	43	39	-6	*	*	N	6	2	NN	*	0	*	*
Hernösand ...	29.50	+01	50	40	+1	*	*	NN	6	6	NN	*	0	*	*
Stockholm ...	29.59	+34	48	42	+5	*	*	NN	4	2	NN	*	0	*	*
Wisby ...	29.75	+59	49	45	-2	*	*	NN	6	6	N	*	0	*	*
Christiansund ...	29.84	-07	46	44	+1	*	*	N	6	6	N	*	0	*	4
Skudesnaes ...	29.93	00	48	43	0	*	*	NNN	6	8	NNN	*	0	*	4
Oxö (X'tiansand) ...	29.81	+07	54	46	+1	*	*	NNN	4	4	NN	*	0	*	2
Skagen (The Skaw) ...	29.80	+12	55	49	+4	*	*	NN	2	*	*	*	0	*	*
Fanö ...	29.96	+08	50	46	-1	*	*	NN	6	*	*	*	0	*	*
Cuxhaven ...	30.03 8	+08	52	48	-2	?	48	NNN	5	6	NNN	9	0.01	*	*
Samburgh Head ...															
Stornoway (Hebrides) ...	29.89 8	-38	57	52	+4	58	47	N	3	3	SSE	6	0.22	4	*
Thurso ...	29.85 8	-37	54	51	+8	56	45	SSE	1	2	ESE	8	0.09	1	*
Wick ...	29.88 8	-35	57	54	+10	57	43	Z	0	3	S	10	0.03	0	*
Nairn ...	29.92 8	-28	56	51	+7	61	49	NN	1	1	NE	7	0	1	*
Aberdeen ...	29.92 8	-32	60	53	+12	61	47	S	1	2	NNN	6	0	1	*
Leith ...	29.96 8	-31	59	56	+9	62	50	N	2	3	S	6	0	*	*
Shields ...	30.02 8	-24	55	51	+3	56	47	S	2	2	NE	5	0	2	*
York ...	30.08 8	-18	56	51	+9	62	46	S	2	2	S	0	0	*	*
Scarborough ...	30.02 8	-24	62	56	+9	62	43	SW	2	2	NNE	4	0	2	*
Nottingham ...	30.12 8	-15	55	53	+3	65	49	S	3	3	NNE	10	0	*	*
Ardrossan ...	29.99 8	-26	60	55	+8	62	52	SW	3	3	SW	8	0.01	1	*
Greencastle ...	30.00 8	-28	59	54	0	62	56	SW	2	3	ESE	10	0	*	*
Donaghadee ...	29.92 8	-31	60	58	+4	62	49	N	3	3	N	10	0	2	*
Kingstown ...	30.06 8	-20	58	54	+4	65	53	NNN	3	3	?	7	0	2	*
Holyhead ...	30.04 8	-15	59	56	+2	64	52	SSW	2	3	N	6	0	2	*
Liverpool (Bidston Obs.) ...	30.03 8	-20	60	55	+8	62	48	SE	2	3	SE	6	0	2	*
Valencia ...	30.09 8	-18	60	56	+2	66	54	NN	3	3	NE	4	0	3	*
Roche's Point ...	30.04 8	-19	59	54	-1	79	54	NNN	4	4	NNN	5	0	2	*
Pembroke ...	30.06 8	-12	58	57	0	67	51	NN	1	3	N	8	0	1	*
Portishead ...	30.05 8	-13	59	54	+2	64	52	NE	3	4	N	10	0	1	*
Scilly ...	30.05 8	-13	59	56	+1	64	57	ESE	4	5	NE	8	0	3	*
Plymouth ...	30.04 8	-12	57	54	-1	64	56	ESE	1	2	ESE	10	0	*	*
Hurst Castle ...	30.06 8	-13	56	52	-2	64	52	ESE	2	3	E	8	0	3	*
Dover ...	30.07 8	-13	58	51	+3	58	50	ESE	3	4	NE	3	0	3	*
London ...	30.07 8	-13	59	52	+4	62	42	ESE	3	3	ESE	3	0	*	*
Oxford ...	30.09 8	-10	56	51	+1	57	44	NE	1	1	NNE	8	0	*	*
Cambridge ...	30.10 8	-12	58	51	+5	58	42	SSE	1	1	ESE	1	0	*	*
Yarmouth ...	30.13 8	-09	54	50	+2	57	45	ESE	2	3	NNE	2	0	3	*
Helder ...															
Cape Gris Nez ...	30.08 8	-19	50	46	-4	57	46	SSE	3	4	ESE	3	0	2	*
Brest ...	29.97 8	-17	59	57	+1	74	51	NE	3	4	ESE	10	0	2	*
L'Orient ...	?	?	59	55	+1	?	?	E	4	4	E	6	0	2	*
Rocheport ...	29.85 8	-23	68	63	+4	?	59	NNN	4	4	NN	4	0.28	4	*
Biarritz ...	29.90 8	-22	63	59	-5	65	60	N	5	5	N	7	0	2	*
Corunna ...	30.03	?	60	*	?	*	*	E	3	*	*	*	0	1	*
Brussels ...	30.08	-08	59	*	+0	*	*	NE	3	*	*	*	0	*	*
Charleville ...	30.03	-15	57	*	+8	*	*	NE	3	*	*	*	0	*	*
Paris ...	30.09 8	-08	57	*	+5	67	50	E	4	?	?	5	0	*	*
Lyons ...	?	?	?	*	?	*	*	NNE	1	*	*	*	0	*	*
Toulon ...	29.91 8	-38	64	62	-15	83	61	E	5	4	NN	10	0	3	*

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.95	49	44	NNN	8	*	6	4	Valencia ...	30.24	61	55	NE	3	7	2
Thurso ...	30.17	53	46	N	1	3	6	2	Scilly ...	30.16	62	57	NNE	4	6	3
Scarborough...	30.24	53	49	NNE	2	3	6	3	London ...	30.20	57	54	ESE	2	10	3
Greencastle ...	30.22	60	51	ESE	3	1	6	*	Rocheport...	30.04	?72	?65	NNN	3	10	3
Holyhead ...	30.19	61	56	N	3	5	0	3								

The barometer is falling slowly in the N. and N., no other change.

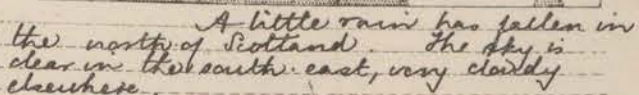
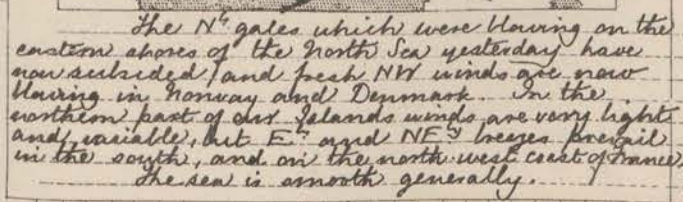
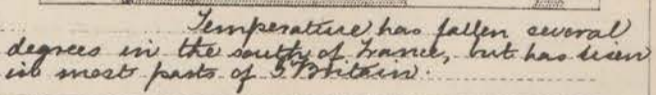
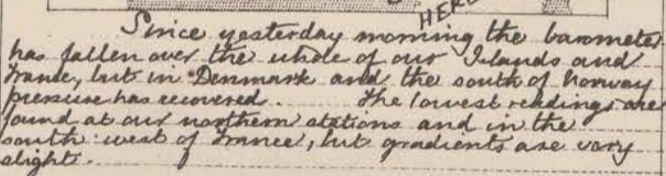
EXPLANATION OF COLUMNS.

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. 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 opposition direction.

IND dark, bility,



Dangerfield, Lith. 22, Bedford St. Covent Garden

Mon-day 8 a.m.

WEATHER REPORT.

June 22nd 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 ...	29.74	+ .47	43	40	0	*	*	N	4	4	NE	*	ob	*	*
Hernösand ...	29.78	+ .28	45	39	-5	*	*	NNE	4	2	S	*	e	*	*
Stockholm ...	29.71	+ .12	47	43	-1	*	*	N	2	2	NNN	*	co	*	*
Wisby ...	29.81	+ .06	51	45	+2	*	*	NNE	4	4	N	*	e	*	*
Christiansund...	29.90	+ .06	46	44	0	*	*	S	2	4	NNN	*	oe	*	3
Skudesnaes ...	29.88	- .05	52	45	+4	*	*	NNN	6	4	NNN	*	ob	*	2
Oxö (Christiansand)	29.80	- .01	55	45	+1	*	*	NNW	4	4	NNN	*	b	*	2
Skagen (The Skaw)	29.77	- .03	48	?	-7	*	*	NN	4	*	*	*	b	-	*
Fanö ...	29.89	- .07	54	53	+4	*	*	NNN	4	*	*	*	o	-	*
Cuxhaven ...	29.95f	- .08	53	51	+1	?	44	NW	2	4	NNN	7	e	-	*
Samburgh Head															
Stornoway (Hebrides)	29.86r	- .03	58	54	+1	60	47	SSE	3	3	SSE	7	pc	0.06	4.
Thurso...	29.85r	.00	55	51	+1	60	43	SSE	1	2	N	4	tpc	0.13	1
Wick ...	29.91r	+ .03	52	51	-5	60	52	S	1	3	NN	10	o	-	0
Nairn ...	29.89r	- .03	46	43	-10	52	45	NN	1	1	NE	2	nb	0.21	0
Aberdeen ...	29.89r	- .03	53	50	-7	63	48	NNE	1	1	S	4	ptc	0.55	1
Leith ...	29.92r	- .04	58	54	-1	69	48	NN	2	3	N	6	c	-	*
Shields...	29.91r	- .12	59	53	+4	64	51	NE	2	2	SNN	4	bc	-	1
York ...	29.94s	- .14	55	53	-1	68	51	WSN	1	1	N	9	o	0.01	*
Scarborough ...	29.94r	- .08	57	54	-5	67	52	N	1	3	SSE	9	co	0.01	1
Nottingham ...	29.93f	- .19	58	55	+3	74	55	NN	1	3	S	3	am	-	*
Ardrossan ...	29.93r	- .06	56	52	-4	65	50	NNN	1	2	NN	3	c	-	1
Greencastle ...	29.94r	- .06	59	54	0	61	51	N	2	3	NNN	5	oe	0.26	*
Donaghadee ...	29.92s	.00	58	56	-2	64	50	NNN	4	4	NNN	7	c	-	2
Kingstown ...	29.97f	- .09	58	56	-2	65	45	NN	3	3	NNN	2	ob	-	3
Holyhead ...	29.94f	- .10	57	55	-2	67	55	NNN	2	2	WSN	4	fc	-	1
Liverpool (Bidston Obs.)	29.94f	- .09	58	55	-2	66	54	ESE	1	2	NNN	6	c	0.01	1
Valencia ...	29.93f	- .16	60	56	0	63	52	NE	3	3	NN	6	c	-	3
Roche's Point ...	29.97f	- .07	60	55	+1	70	55	SE	2	4	NNN	3	cb	-	2
Pembroke ...	29.96f	- .10	59	56	+1	67	55	N	1	1	N	3	mo	-	1
Portishead ...	29.95r	- .10	67	60	+8	69	52	N	3	3	NE	2	cb	-	2
Scilly ...	30.02r	- .03	60	57	+1	67	57	NNN	4	4	NNN	6	c	-	2
Plymouth ...	29.99r	- .05	63	60	+6	69	52	NN	1	2	ESE	5	st	-	*
Hurst Castle ...	29.98r	- .08	62	56	+6	68	50	SN	1	3	S	8	bf	-	1
Dover ...	29.95f	- .12	63	57	+5	63	49	NE	3	4	ESE	3	b	-	3
London ...	29.97s	- .10	61	54	+2	68	41	SN	1	3	ESE	2	b	-	*
Oxford...	29.96	- .13	60	55	+4	71	45	Z	0	1	SE	3	b	-	*
Cambridge ...	29.95f	- .15	58	52	0	68	41	S	1	1	SSE	10	bo	-	*
Yarmouth ...	29.99f	- .14	55	53	+1	57	45	SSE	1	2	ESE	4	bc	-	2
Helder...	29.98		56	*		*	*	ENE	2	*	*	*	*	*	2
Cape Gris Nez...	29.93s	- .15	56	49	+6	60	48	ENE	1	4	NE	2	b	-	1
Brest ...	30.06r	+ .09	57	55	-2	77	51	N	3	5	NE	0	b	-	2
L'Orient ...	?	?	55	55	-4	?	?	NNE	3	3	ESE	0	ob	-	2
Rochefort ...	29.95r	+ .10	62	58	-6	64	59	N	4	7	NN	7	of	-	3
Biarritz ...	30.05r	+ .15	62	60	-1	65	59	N	7	5	NN	9	r	0.16	5
Corunna ...			*	*		*	*		*	*	*	*	*	*	*
Brussels ...	29.89	- .19	63	*	+4	*	*	ENE	3	*	*	*	c	*	*
Charleville ...	29.85	- .18	56	*	-1	*	*	E	3	*	*	*	o	*	*
Paris ...	29.86	- .23	57	*	0	70	52	N	4	7	NNE	2	c	-	*
Lyons ...	?	?	66	*	?	*	*	NN	3	*	*	*	r	*	*
Toulon...	29.78f	- .13	62	53	-2	76	59	NN	5	5	E	7	co	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.90	49	44	NNN	6	*	c	4	Valencia ...						
Thurso ...									Scilly ...						*
Scarborough...									London ...						
Greencastle ...							*		Rochefort...	29.34	69	64	NN	4	6
Holyhead ...															3

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.

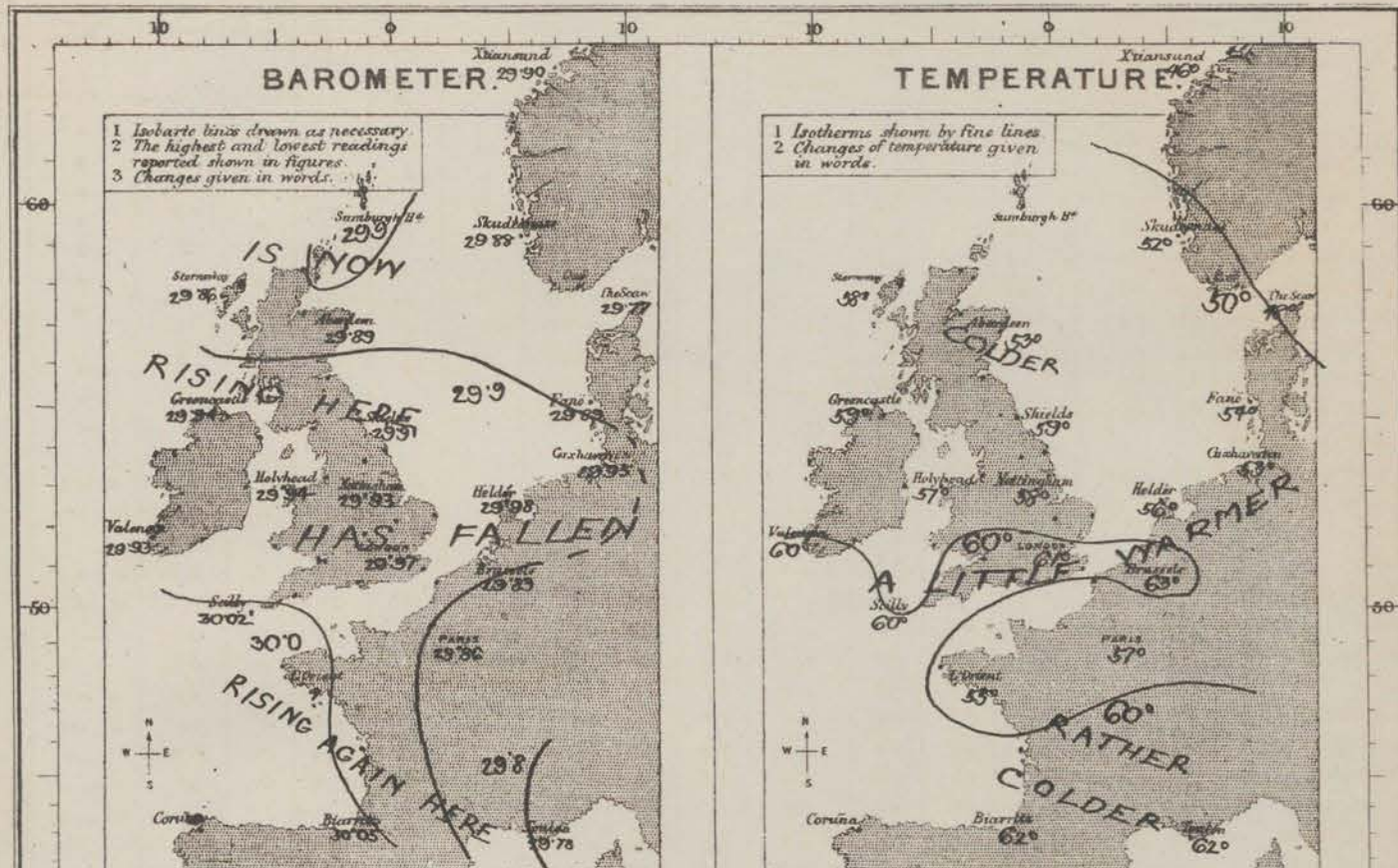
* AN ASTERISK is inserted in all places for which information is not usually received. The "extreme" wind for the Swedish, Norwegian and Danish Stations is an observation taken at 8 p.m.

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

WEATHER CHARTS

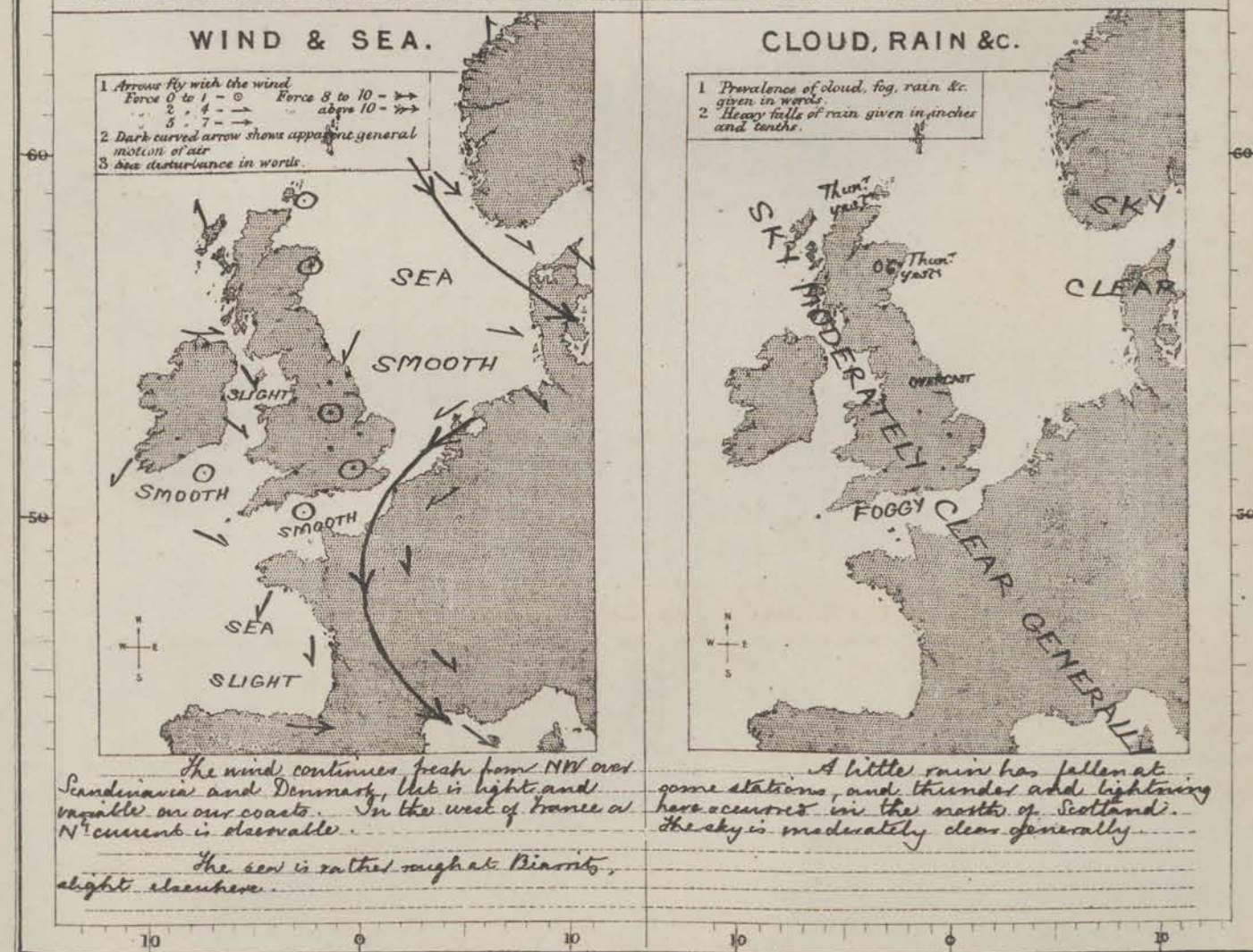
AND REMARKS FOR

MON DAY 22ND JUNE 1874 AT 8 A.M.



The decrease of pressure noticed over our Islands and France yesterday morning extended to Denmark and Norway during the day but the barometer is now rising again in the North of the United Kingdom and West of France. Readings are now remarkably uniform over Western Europe.

Temperature has risen a little in the south and south-east of England, but has fallen in most other parts.



The wind continues fresh from NW over Scandinavia and Denmark, but is light and variable on our coasts. In the west of France a N^W current is observable.

The sea is rather rough at Biarritz, slight elsewhere.

A little rain has fallen at some stations, and thunder and lightning have occurred in the north of Scotland. The sky is moderately clear generally.

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— — — — — post 5/ per quarter.

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

ROBERT H. SCOTT, Director

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

Tues - day 8 a.m.

WEATHER REPORT.

June 23rd

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 ...	29.80	+ .06	54	47	+11	*	*	N	1	1	NN	*	e	*	*
Hernösand ...	29.94	+ .16	52	42	+7	*	*	NNN	2	0	L	*	b	*	*
Stockholm ...	29.99	+ .28	52	44	+5	*	*	NNN	2	2	N	*	b	*	*
Wisby ...	30.17	+ .36	50	45	-1	*	*	NE	4	4	N	*	ab	*	*
Christiansund...	30.00	+ .10	47	43	+1	*	*	NSN	4	2	NNN	*	bo	*	2
Skudesnaes ...	30.01	+ .13	51	46	-1	*	*	NNN	4	4	NNN	*	bo	*	2
Oxö (X'tiansand) ?	30.00	+ .20	51	49	-4	*	*	SN	4	4	SSN	*	b	*	3
Skagen (The Skaw)	30.06	+ .29	53	51	+7	*	*	N	2	*	*	*	e	—	*
Fanö ...	30.08	+ .19	55	52	+1	*	*	NE	2	*	*	*	e	—	*
Cuxhaven ...	30.125	+ .17	58	53	+5	?	50	NSN	2	2	NNN	5	e	—	*
Samburgh Head															
Stornoway (Hebrides.)	29.778	- .09	55	52	-3	61	40	SE	1	2	SN	4	pc	0.13	3
Thurso...	29.818	- .04	54	52	-1	60	48	SSE	3	3	SSE	6	e	0.01	2
Wick ...	29.858	- .06	52	51	0	60	49	S	2	3	S	10	w	—	2
Nairn ...	29.828	- .07	59	54	+10	65	46	L	0	1	NN	1	ab	—	0
Aberdeen ...	29.858	- .04	53	52	0	61	51	SE	1	1	NNE	10	afm	—	1
Leith ...	29.848	- .08	62	58	+4	69	46	E	2	3	S	5	e	—	*
Shields...	29.888	- .03	59	53	0	62	54	SSE	1	2	E	7	e	—	1
York ...	29.928	- .01	59	54	+4	68	52	NSN	1	1	SSN	9	co	—	*
Scarborough ...	29.908	- .04	60	57	+3	63	52	NSN	1	1	E	10	co	—	1
Nottingham ...	29.948	+ .01	63	60	+5	80	51	SSN	4	4	NN	10	tw	0.48	*
Ardrossan ...	29.798	- .14	58	55	+2	64	57	SE	4	4	SE	8	co	0.03	3
Greencastle ...	29.688	- .26	57	55	-2	61	55	S	4	4	S	9	co	0.14	*
Donaghadee ...	29.738	- .19	58	57	0	63	53	S	6	6	S	10	co	0.01	4
Kingstown ...	29.778	- .20	59	57	+3	65	56	SSE	4	5	SSE	9	co	0.44	2
Holyhead ...	29.838	- .11	58	56	+1	66	55	S	2	2	NNN	10	ad	—	2
Liverpool (Bidston Obs.)	29.888	- .06	60	55	+2	64	54	SSE	2	3	NNN	10	co	—	1
Valencia ...	29.748	- .19	56	53	-4	63	55	NSN	3	4	SN	4	rc	0.50	3
Roche's Point...	29.748	- .23	59	55	-1	69	56	NSN	4	5	SSN	6	pc	0.14	4
Pembroke ...	29.868	- .10	57	55	-2	67	56	SSN	6	6	SSN	10	gpr	0.02	5
Portishead ...	29.958	- .00	60	54	-7	75	52	N	5	4	N	10	cw	—	2
Scilly ...	29.918	- .11	60	58	0	67	58	SSN	6	6	SSN	8	co	—	5
Plymouth ...	29.988	- .01	59	56	-4	70	57	S	4	5	SN	10	ow	—	*
Hurst Castle ...	30.038	+ .05	61	57	-1	73	57	SN	3	4	SN	7	tr	—	3
Dover ...	30.058	+ .10	59	57	-4	64	54	SN	2	2	ESE	5	bo	—	2
London ...	30.038	+ .06	63	58	+2	78	50	SN	1	3	SN	6	e	—	*
Oxford...	30.00	+ .04	59	54	-1	77	52	S	2	4	N	10	co	—	*
Cambridge ...	30.008	+ .05	62	57	+4	74	49	S	1	1	S	10	trm	0.28	*
Yarmouth ...	30.038	+ .04	60	57	+5	61	53	SN	2	3	SSE	10	bbs	0.08	2
Helder...	30.05	+ .07	63	*	+7	*	*	S	4	*	*	*	*	—	2
Cape Gris Nez...	30.068	+ .13	57	55	+1	66	51	SSN	3	1	N	6	e	—	2
Brest ...	30.088	+ .02	60	56	+3	66	56	SSN	5	5	SSN	10	e	—	3
L'Orient ...	?	?	58	56	+3	?	?	SSN	1	4	NN	9	fo	—	1
Rochefort ...	30.118	+ .16	62	58	0	62	57	N	4	7	NN	5	oo	—	3
Biarritz ...	30.148	+ .09	61	59	-1	63	59	E	3	5	N	9	e	—	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	—	*
Brussels ...	?	?	64	*	+1	*	*	SSE	3	*	*	*	b	—	*
Charleville ...	30.12	+ .27	59	*	+3	*	*	S	1	*	*	*	b	—	*
Paris ...	30.108	+ .24	60	*	+3	72	54	NN	4	5	NE	5	bo	—	*
Lyons ...	?	?	64	*	-2	*	*	N	3	*	*	*	b	—	*
Toulon...	29.988	+ .20	65	56	+3	72	62	NN	5	7	NN	2	fb	—	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.93	51	45	NNN	6	*	6	Valencia ...	29.92	61	57	SN	4	7	c
Thurso ...	29.97	58	52	ESE	2	6	c	Scilly ...	30.06	66	60	NSN	4	6	c
Scarborough ...	29.96	59	55	SE	1	3	b	London ...	29.97	69	59	SN	2	5	cw
Greencastle ...	29.92	59	53	ENE	4	7	c	Rochefort ...	30.02	69	62	N	5	10	c
Holyhead ...	29.98	60	56	NN	1	3	b								

The barometer is rising slowly, except over Ireland, most in the N. In the SW. the wind has shifted to the SW.

EXPLANATION OF COLUMNS.

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

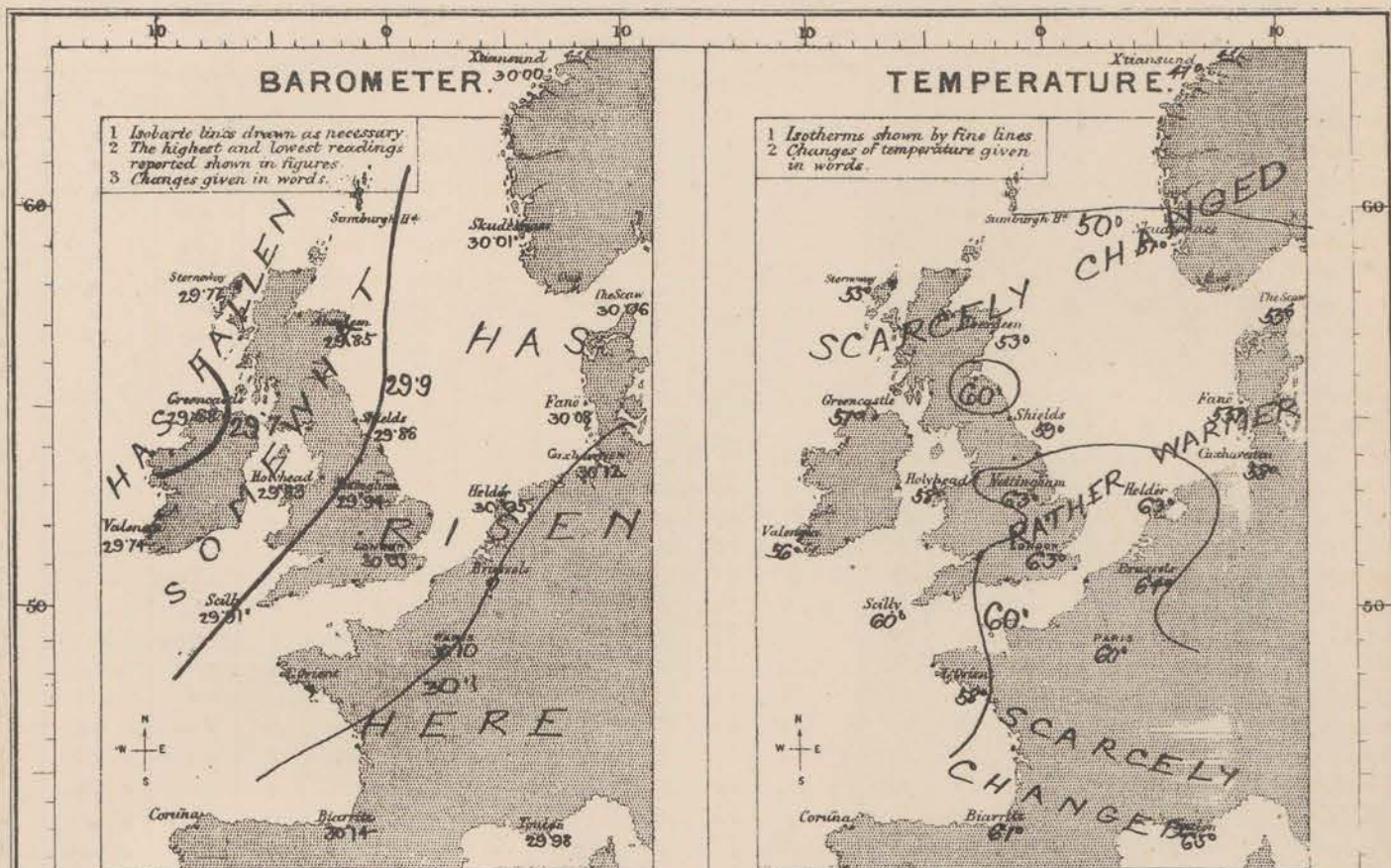
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WEATHER CHARTS

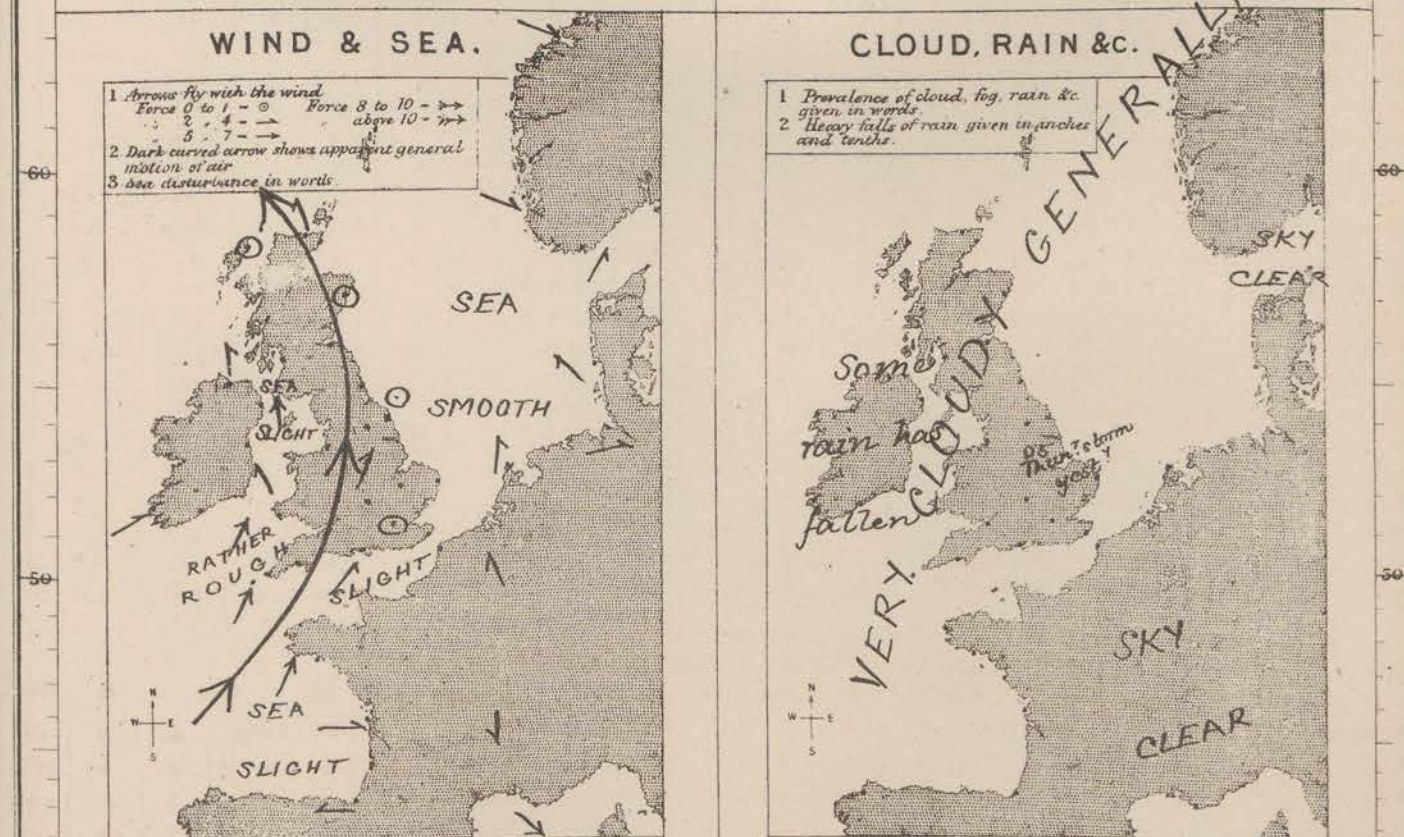
AND REMARKS FOR

TUESDAY 23RD JUNE 1874 AT 8 A.M.



The barometer has continued to fall in the west and north of our Islands, whilst it has risen in the south-east and on the Continent. The lowest readings are now found in the south-west, and the gradient from Rochefort to Brest is 0.07 in per 50 miles.

Temperature has risen in the south-east of England, and on the eastern shores of the North Sea, fallen elsewhere.



In the south-west fresh to moderate SW winds are reported driving into S in the west and SE in the north of our Islands, while in the east very light S winds prevail. Over Norway and Denmark W winds are felt.

The sea is rather rough in the south-west, moderate to smooth elsewhere.

Some rain has fallen in the west, and thunder showers over Central England. The sky is very cloudy generally but clear in the south of Norway and east of France.

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

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

ROBERT H. SCOTT, Director.

Dangerfield, Lith. London.

Wednesday 8 a.m.

WEATHER REPORT.

June 24th 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
Haparanda ...	29.88	+ .01	50	44	-4	*	*	SW	2	2	N	*	c	*	*
Hernösand ...	30.04	+ .10	55	48	+3	*	*	E	2	0	L	*	b	*	*
Stockholm ...	30.06	+ .07	58	51	+6	*	*	W	2	2	SW	*	c	*	*
Wisby ...	30.26	+ .09	53	48	+3	*	*	W	4	2	SW	*	b	*	*
Christiansund ...	29.95	- .05	57	50	+10	*	*	ESE	4	2	N	*	b	*	/
Skudesnaes ...	29.90	- .11	57	53	+6	*	*	ESE	4	2	SSE	*	ao	*	4
Oxö (X'tiansand) ...	29.99	- .01	57	55	+6	*	*	NE	4	2	SW	*	cr	*	?
Skagen (The Skaw) ...	30.06	.00	61	57	+6	*	*	S	2	*	*	*	c	—	*
Fanö ...	29.98	- .10	67	59	+12	*	*	S	4	*	*	*	?	—	*
Cuxhaven ...	30.00f	- .12	66	62	+8	77	?	SSE	3	3	E	2	b	—	*
Samburgh Head ...															
Stornoway (Hebrides) ...	29.57f	- .20	59	56	+4	63	48	SE	1	2	SE	5	de	0.06	1
Thurso ...	29.64f	- .17	56	53	+2	62	49	Z	0	4	ESE	6	gc	—	0
Wick ...	29.69f	- .16	54	53	+2	58	49	SSE	2	4	SSE	6	fc	—	2
Nairn ...	29.68f	- .14	59	50	0	69	50	Z	0	0	Z	1	ob	0.03	1
Aberdeen ...	29.70f	- .15	58	54	+3	65	51	S	2	2	S	9	ao	0.01	1
Leith ...	29.70f	- .14	59	57	-3	68	47	W	2	3	S	7	fc	0.05	*
Shields ...	29.74f	- .14	59	54	0	67	55	S	3	4	SSW	8	co	0.05	2
York ...	29.79f	- .14	58	55	-1	67	51	S	1	2	S	8	o	0.15	*
Scarborough ...	29.77f	- .13	58	55	-2	67	54	SSW	2	3	SSW	10	co	0.02	2
Nottingham ...	29.81f	- .13	60	58	-3	69	54	SW	4	4	SSW	7	uv	0.05	*
Ardrossan ...	29.68f	- .11	55	52	-3	62	51	SSE	2	4	SW	7	pc	0.50	2
Greencastle ...	29.65f	- .03	57	53	0	62	52	SSE	2	4	S	8	po	0.52	*
Donaghadee ...	29.67f	- .06	60	57	+2	64	56	S	4	6	S	6	e	0.05	3
Kingstown ...	29.72f	- .05	57	51	-2	66	53	SW	2	5	SW	7	pc	0.11	1
Holyhead ...	29.73f	- .10	57	54	-1	66	53	SSW	2	4	SSW	3	rb	0.10	1
Liverpool (Bidston Obs.) ...	29.74f	- .14	59	54	-1	65	49	SW	2	4	S	6	oc	0.05	2
Valencia ...	29.72f	- .02	57	52	+1	63	55	W	4	4	W	4	p	0.12	4
Roche's Point ...	29.70f	- .01	58	53	-1	72	50	WSW	4	5	SW	6	ple	—	4
Pembroke ...	29.78f	- .08	56	53	-1	63	51	SW	2	6	SSW	5	po	0.70	3
Portishead ...	29.91f	- .04	60	57	0	66	49	S	3	6	SW	8	rw	0.36	3
Scilly ...	29.86f	- .05	58	55	-2	66	52	WSW	5	6	SSW	6	ep	0.43	5
Plymouth ...	29.85f	- .13	58	56	-1	63	53	WSW	4	6	SW	4	hc	0.29	*
Hurst Castle ...	29.87f	- .16	61	57	0	69	54	WSW	4	4	WSW	4	rp	0.25	4
Dover ...	29.87f	- .18	61	57	+2	66	54	WSW	3	1	WSW	5	e	—	2
London ...	29.87f	- .16	60	56	-3	72	51	WSW	2	4	SW	6	brc	0.50	*
Oxford ...	29.93	- .07	58	54	-1	69	52	SW	2	5	SW	8	o	0.02	*
Cambridge ...	29.84f	- .16	56	56	-6	70	52	S	1	2	S	7	a	0.37	*
Yarmouth ...	29.87f	- .16	56	54	-4	67	54	W	2	4	SSE	8	tlo	0.11	2
Helder ...	29.86	- .19	62	*	-1	*	*	SSE	2	*	*	*	*	*	2
Cape Gris Nez ...	29.90f	- .16	59	55	+2	69	54	?	?	?	?	8	o	1.14	3
Brest ...	29.98f	- .10	57	53	-3	65	53	W	5	5	SW	6	ro	0.08	4
L'Orient ...	?	?	59	55	+1	?	?	WSW	5	5	W	5	re	0.08	4
Rocheport ...	30.07f	- .04	62	57	0	66	59	WSW	4	4	WSW	7	e	—	3
Biarritz ...	30.13f	- .01	59	59	-2	67	58	W	1	5	W	9	r	0.08	3
Corunna ...			*	*		*	*		*	*	*	*	*	*	*
Brussels ...	29.89	?	54	*	-10	*	*	WSW	3	*	*	*	c	*	*
Charleville ...	29.96	- .16	62	*	+3	*	*	E	1	*	*	*	b	*	*
Paris ...	30.00f	- .16	64	*	+4	76	57	SW	5	4	WSW	6	c	—	*
Lyons ...	?	?	68	*	+4	*	*	W	3	*	*	*	b	*	*
Toulon ...	30.05f	+ .07	73	66	+8	77	61	Z	0	7	WSW	3	cf	—	2

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

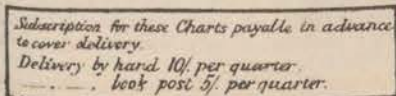
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	30.02	52	48	WSW	2	*	6	Valencia ...	29.74	61	57	WSW	3	4	2
Thurso ...	29.75	56	53	ESE	4	9	0	Scilly ...	29.90	61	59	SW	5	7	2
Scarborough ...	29.87	66	57	SSW	3	9	0	London ...	30.00	69	60	SSW	3	10	2
Greencastle ...	29.65	57	56	WSW	1	10	r	Rocheport ...	30.10	71	64	WSW	4	5	2
Holyhead ...	29.79	61	58	SSW	4	6	e								

The barometer continues to fall very slowly at all stations except Valencia where the decrease has been quite checked. At Greencastle the wind has shifted to WSW.

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 opposition direction.

WEDNESDAY 24TH JUNE 1874 AT 8 A.M.



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

Dangerfield Lith London

Thursday 8 a.m.

WEATHER REPORT.

June 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.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
Haparanda ...	29.93	-.05	56	49	+6	*	*	SW	2	2	SW	*	b	*	*
Hernösand ...	30.04	.00	59	50	+4	*	*	ENE	4	2	SW	*	b	*	*
Stockholm ...	30.07	+.01	63	55	+5	*	*	SW	2	6	SSW	*	b	*	*
Wisby ...	30.19	-.07	58	50	+5	*	*	S	2	2	S	*	b	*	*
Christiansund...	29.93	-.02	60	53	+3	*	*	ENE	4	2	NNE	*	ro	*	1
Skudesnaes ...	29.89	-.01	52	52	-.5	*	*	S	6	4	S	*	or	*	4
Oxö (X'tiansand)	29.95	-.04	55	51	-.2	*	*	ESE	2	4	SE	*	ofr	*	2
Skagen (The Skaw)	29.98	-.08	58	54	-.3	*	*	SE	6	*	*	*	c	-	*
Fanö ...	29.89	-.09	59	58	-.8	*	*	Z	0	*	*	*	n	-	*
Cuxhaven ...	29.925	-.08	59	58	-.7	80	9	WSW	1	4	W	9	or	0.22	*
Samburgh Head															
Stornoway (Hebrides)	29.67 f	-.10	53	52	-.6	62	50	W	2	3	NE	10	tr	0.11	2
Thurso...	29.63 f	-.01	58	54	+2	65	49	S	1	2	ESE	5	go	0.02	0
Wick ...	29.68 s	-.01	57	54	+3	61	48	SE	1	2	SE	2	fb	-	1
Nairn ...	29.70 r	+.02	60	52	+1	66	47	SW	1	1	SW	0	tab	0.48	0
Aberdeen ...	29.70 r	.00	59	56	+3	61	45	S	1	2	S	0	ab	-	0
Leith ...	29.72 r	+.02	58	54	-.1	67	43	ENE	2	3	ENE	5	fb	0.01	*
Shields...	29.73 s	-.01	54	51	-.5	62	49	SSW	2	2	NNE	8	thw	0.21	0
York ...	29.77 r	-.02	55	52	-.3	64	46	S	1	1	S	8	thw	0.16	*
Scarborough ...	29.75 s	-.02	58	55	0	62	48	SSE	2	2	SSW	5	fb	0.04	1
Nottingham ...	29.78 s	-.03	59	58	-.1	70	48	SSW	2	5	SSW	10	ptg	0.02	*
Ardrossan ...	29.72 r	+.04	58	54	+3	64	48	SW	1	2	W	6	e	-	1
Greencastle ...	29.75 r	+.10	55	53	-.2	59	51	Z	0	2	ENE	9	o	0.16	*
Donaghadee ...	29.71 r	+.04	55	54	-.5	60	45	NNW	3	5	SE	5	e	0.04	2
Kingstown ...	29.84 r	+.12	54	51	-.3	63	51	NNW	4	4	SSE	6	fb	0.10	3
Holyhead ...	29.75 r	+.02	55	53	-.2	65	52	W	2	4	SW	6	fb	-	1
Liverpool (Bidston Obs.)	29.74 r	.00	58	54	-.1	65	48	WSW	2	3	WSW	5	o	0.13	2
Valencia ...	29.83 f	+.11	57	54	0	63	56	W	3	4	W	6	fb	0.02	3
Roche's Point...	29.81 r	+.08	59	55	+1	64	50	W	2	6	NNW	6	fb	0.10	3
Pembroke ...	29.84 r	+.06	58	53	0	61	51	NNW	2	6	W	3	fb	0.10	2
Portishead ...	29.82 r	-.09	61	57	+1	69	50	W	4	5	WSW	7	fb	0.48	3
Scilly ...	29.90 s	+.04	59	56	+1	63	55	WSW	5	6	WSW	7	go	0.03	5
Plymouth ...	29.89 r	+.04	57	56	-.1	63	54	WSW	3	5	WSW	10	fb	0.26	*
Hurst Castle ...	29.87 f	.00	62	57	+1	69	55	W	5	6	W	3	fb	0.06	?
Dover ...	29.86 f	-.01	58	55	-.3	64	53	WSW	4	5	SW	5	fb	0.54	4
London ...	29.83 f	-.04	61	56	+1	68	51	WSW	3	5	SW	7	thw	0.35	*
Oxford...	29.80	-.13	58	53	0	65	50	WSW	2	4	SW	7	fb	0.23	*
Cambridge ...	29.78 f	-.06	57	54	+1	67	48	SW	2	2	SSW	10	fb	0.07	*
Yarmouth ...	29.83 s	-.04	57	55	+1	62	50	S	2	4	S	6	thw	0.25	2
Helder...	29.89	+.03	59	*	-.3	*	*	SSW	5	*	*	*	*	*	2
Cape Gris Nez...	29.89 f	-.01	57	55	-.2	63	42	WSW	5	4	W	8	co	0.04	4
Brest ...	30.02 f	+.04	58	56	+1	62	55	SSW	4	7	W	10	o	-	4
L'Orient ...															
Rochefort ...	30.13 r	+.06	61	54	-.1	62	56	W	5	5	W	6	co	0.04	3
Biarritz ...	30.23 f	+.10	59	59	0	62	55	SW	3	5	NNW	6	r	0.16	4
Corunna ...															
Brussels ...	29.96	+.07	61	*	+7	*	*	SW	4	*	*	*	b	*	*
Charleville ...	30.07	+.11	60	*	-.2	*	*	E	3	*	*	*	b	*	*
Paris ...	30.06 r	+.06	59	*	-.5	72	50	SW	4	5	NNW	2	co	0.08	*
Lyons ...	?	?	63	*	-.5	*	*	NN	?	*	*	*	b	*	*
Toulon...	30.10 r	+.05	60	53	-.13	81	59	NN	7	4	NN	3	co	-	5

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

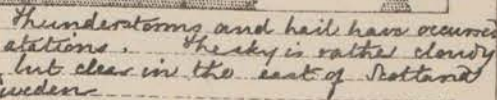
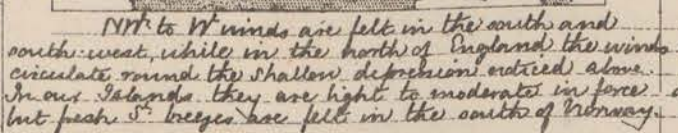
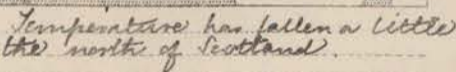
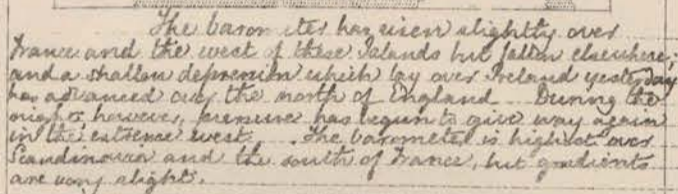
	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		
Skudesnaes ...	29.86	55	52	E	6	*	r	4	Valencia ...	29.76	59	55	nn	4	5	f	4
Thurso ...	29.65	65	55	sse	2	5	e	1	Scilly ...	29.90	61	57	nnn	6	6	g	5
Scarborough...	29.76	57	54	E	1	9	to	2	London ...	29.86	63	57	sn	3	7	pto	*
Greencastle ...	29.67	54	52	SE	1	9	f	*	Rochefort...	30.06	?63	?58	nnn	5	10	r	2
Holyhead ...	29.72	62	58	sn	4	4	e	2									

The barometer has risen somewhat in the W. and N. fallen slightly elsewhere. At Valencia the wind has risen to W. and thunder storms have occurred at Scarboro' and in London. —

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 opposition direction.

THURSDAY 25TH JUNE 1874 AT 8 A.M.



Dangerfield, Lth, 22, Bedford St. Covent Garden

Fri- day 8 a.m.

WEATHER REPORT.

June 26th 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 ...	30.14	+ .21	56	50	0	*	*	NE	2	2	W	*	ob	*	*
Hernösand ...	30.07	+ .03	59	54	0	*	*	SSW	2	0	Z	*	cb	*	*
Stockholm ...	30.07	.00	63	54	0	*	*	ESE	2	2	SSW	*	b	*	*
Wisby ...	30.15	- .04	66	55	+8	*	*	S	4	2	S	*	b	*	*
Christiansund ...	29.89	- .04	62	54	+2	*	*	SE	4	2	NNW	*	bo	*	2
Skudesnaes ...	29.80	- .09	55	53	+3	*	*	ESE	2	0	Z	*	re	*	3
Oxö (X'iansand) ...	29.86	- .09	57	54	+2	*	*	E	2	4	E	*	ob	*	2
Skagen (The Skaw) ...	29.90	- .08	58	57	0	*	*	SW	2	*	*	*	c	0.04	*
Fanö ...	29.88	- .01	64	59	+5	*	*	S	4	*	*	*	b	0.16	*
Cuxhaven ...	29.89f	- .03	60	58	+1	?	48	SSW	3	2	E	4	ab	0.14	*
Samburgh Head															
Stornoway (Hebrides) ...	29.63f	- .04	56	54	+3	60	50	SE	1	3	W	9	po	0.14	1
Thurso ...	29.54f	- .09	53	51	-5	66	48	SSE	1	2	SE	8	cof	0.02	1
Wick ...	29.66f	- .02	53	52	-4	61	49	SSE	2	3	SSE	10	f	-	1
Nairn ...	29.67f	- .03	56	49	-4	66	43	NE	1	1	SW	0	gtb	0.02	0
Aberdeen ...	29.68f	- .08	55	53	-4	64	50	SE	1	2	S	9	bo	-	1
Leith ...	29.67f	- .05	60	56	+2	67	47	NN	2	2	SW	6	the	1.39	*
Shields ...	29.57f	- .06	57	51	+3	64	52	NNW	3	3	WSW	5	e	0.04	1
York ...	29.71f	- .06	58	53	+3	63	44	W	1	3	SW	1	gtb	0.07	*
Scarborough ...	29.69f	- .06	60	56	+2	62	47	S	1	4	SE	1	tb	0.59	1
Nottingham ...	29.70f	- .08	62	57	+3	71	44	SE	1	3	W	3	tlm	0.30	*
Ardrossan ...	29.67f	- .05	56	53	-2	65	47	WSW	1	2	SW	7	e	-	1
Greencastle ...	29.71f	- .04	56	54	+1	61	51	NNW	1	2	NNE	9	co	0.02	*
Donaghadee ...	29.67f	- .04	56	53	+1	62	47	SW	3	3	NNW	4	e	-	2
Kingstown ...	29.70f	- .14	55	53	+1	63	51	NNW	1	5	SE	3	cb	0.03	1
Holyhead ...	29.68f	- .07	58	55	+3	64	52	SW	1	3	SW	6	e	-	0
Liverpool (Bidston Obs.) ...	29.68f	- .06	62	58	+4	62	49	SE	1	4	W	1	cb	0.02	1
Valencia ...	29.70f	- .13	60	55	+3	76	51	NE	3	3	NN	4	po	-	3
Roche's Point ...	29.66f	- .16	60	55	+1	72	51	NE	3	4	SW	3	cb	-	3
Pembroke ...	29.65f	- .19	61	59	+5	66	53	E	2	1	ESE	2	cm	-	1
Portishead ...	29.65f	- .17	60	57	-1	70	50	ESE	2	4	W	8	ur	-	2
Scilly ...	29.56f	- .34	60	59	+1	68	56	SW	4	5	ESE	7	cp	0.78	4
Plymouth ...	29.60f	- .29	57	56	0	64	53	E	2	3	SSE	10	pm	0.26	*
Hurst Castle ...	29.64f	- .23	57	56	-5	69	54	E	2	5	W	10	gd	0.21	2
Dover ...	29.64f	- .22	57	55	-1	60	54	ESE	1	5	SW	10	bo	0.45	1
London ...	29.67f	- .16	58	55	-3	69	52	E	2	4	WSW	10	per	0.09	*
Oxford ...	29.67f	- .13	57	53	-1	70	50	W	1	4	W	10	og	-	*
Cambridge ...	29.79f	+ .01	60	55	+3	69	53	E	1	2	SW	10	ctw	0.02	*
Yarmouth ...	29.74f	- .09	56	55	-1	62	52	ESE	2	3	S	8	tho	0.66	3
Helder ...	29.77f	- .12	58	*	-1	*	*	SSE	3	*	*	*	*	*	2
Cape Gris Nez ...	29.64f	- .25	56	54	-1	63	53	SE	1	7	W	10	or	0.12	1
Brest ...	29.70f	- .32	59	57	+1	63	55	W	5	5	S	10	o	0.04	4
L'Orient ...	29.70f	?	59	59	+1	?	?	NNW	7	5	?	10	r	0.35	5
Rochefort ...	29.86f	- .27	62	60	+1	?	55	W	9	8	W	10	r	0.63	5
Biarritz ...	30.02f	- .21	68	66	+9	68	62	SW	4	4	S	5	c	-	4
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	29.67	- .29	55	*	-6	*	*	ESE	?	*	*	*	r	*	*
Charleville ...	29.81	- .26	64	*	-6	*	*	SSE	3	*	*	*	r	*	*
Paris ...	29.72f	- .34	61	*	+2	?	54	SW	5	8	NNW	10	ro	0.24	*
Lyons ...	?	?	64	*	+1	*	*	S	3	*	*	*	r	*	*
Toulon ...	30.04f	- .06	63	54	+3	69	59	NN	4	8	NN	7	o	-	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.89	54	53	ESE	4	*	r	3	Valencia ...	29.78	60	55	NN	3	10	o
Thurso ...	29.65	61	54	W	1	10	po	1	Scilly ...	29.83	66	61	S	4	7	c
Scarborough...	29.72	55	54	SE	4	7	tpo	4	London ...	29.81	65	57	SW	3	7	po
Greencastle ...	29.73	61	56	NNE	2	3	b	*	Rochefort...	30.08	?62	?60	SW	8	10	o
Holyhead ...	29.77	60	55	W	2	4	e	2								

The fall of the barometer noticed at Valencia this morning has extended to our other W stations and Rochefort. At Scilly and Rochefort the wind has backed and blows a gale from SW at the latter place.

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 opposition direction.

Satur-day 8 a.m.

WEATHER REPORT.

June 27th 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 8.	
	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 ...	30.06	-.08	56	52	0	*	*	S	2	2	W	*	cb	*	*
Hernösand ...	30.13	+.06	61	54	+2	*	*	SSW	2	2	S	*	b	*	*
Stockholm ...	30.05	-.02	65	58	+2	*	*	ESE	2	2	SSE	*	b	*	*
Wisby ...	30.17	+.02	66	59	0	*	*	W	2	4	SSE	*	bc	*	*
Christiansund...	30.00	+.11	60	54	-2	*	*	ENE	2	?	?	*	b	*	2
Skudesnaes ...	29.80	.00	61	54	+6	*	*	E	4	0	Z	*	oc	*	3
Oxö (Hälsö)	29.85	-.01	58	56	+1	*	*	ENE	6	4	ENE	*	oc	*	3
Skagen (The Skaw)	29.89	-.01	60	57	+2	*	*	SE	4	*	*	*	c	-	*
Fanö ...	29.70	-.18	60	60	-1	*	*	SE	4	*	*	*	c	0.32	*
Cuxhaven ...	29.67½	-.22	63	60	+3	72	?	SE	3	2	SSW	9	c	0.02	*
Samburgh Head															
Stornoway (Hö- brides)	29.65	+.02	55	53	-1	58	47	SE	2	2	SE	5	rc	0.77	3
Thurso ...	29.66	+.12	55	52	+2	64	50	ESE	2	2	SE	5	mc	-	2
Wick ...	29.70	+.04	54	53	+1	61	49	E	2	3	SE	10	fs	-	2
Nairn ...	29.68	+.01	56	52	0	63	52	Z	0	1	NE	8	ato	0.07	0
Aberdeen ...	29.68	.00	57	54	+2	61	48	SSE	1	2	SSE	3	cb	-	1
Leith ...	29.68	+.01	58	52	-7	65	47	WN	2	2	E	8	co	-	*
Shields...	29.68½	+.11	55	52	-2	62	51	NNE	1	2	NE	8	mc	-	1
York ...	29.68	-.03	59	54	+1	71	43	N	1	1	SW	1	cb	-	*
Scarborough ...	29.65½	-.04	58	55	-2	62	49	N	2	2	SE	3	b	-	2
Nottingham ...	29.69	-.01	57	54	-5	73	46	N	1	3	ESE	10	clw	-	*
Ardrossan ...	29.68	+.01	57	53	+1	65	53	WN	?	3	WN	4	c	-	2
Greencastle ...	29.71	.00	55	52	-1	62	51	W	1	4	WN	9	c	-	*
Donaghadee ...	29.69	+.02	58	55	+2	62	48	WN	2	4	NNE	2	cb	-	2
Kingstown ...	29.75	+.05	55	51	0	64	54	WN	4	7	E	4	bc	-	3
Holyhead ...	29.70	+.02	56	52	-2	63	54	WN	3	3	N	1	b	-	3
Liverpool (Bidston Obs.)	29.66	-.02	57	54	-5	66	52	WN	2	3	WN	3	c	-	2
Valencia ...	29.80	+.10	56	52	-4	64	53	NNE	3	4	N	5	c	-	3
Roche's Point...	29.73	+.07	57	52	-3	49	53	NNE	4	4	NNE	6	c	-	3
Pembroke ...	29.68	+.03	58	54	-3	68	52	N	5	5	N	3	ab	-	2
Portishead ...	29.64	-.01	58	55	-2	64	50	ENE	4	3	SE	5	oc	-	3
Scilly ...	29.64	+.08	58	57	-2	68	56	NNE	5	7	NNE	7	fe	0.08	4
Plymouth ...	29.61	+.01	58	56	+1	59	55	N	3	3	N	10	mc	0.33	*
Hurst Castle ...	29.62	-.02	58	57	+1	64	55	E	3	3	E	10	ds	0.38	2
Dover ...	29.62	-.02	59	57	+2	62	56	S	1	1	ESE	5	oc	0.14	1
London ...	29.63	-.04	59	56	+1	61	54	NE	1	2	ENE	10	mc	0.35	*
Oxford...	29.65	-.02	57	54	0	65	51	N	1	2	N	10	g	0.02	*
Cambridge ...	29.63	-.16	57	54	-3	65	53	N	1	1	NE	10	c	-	*
Yarmouth ...	29.62½	-.12	57	56	+1	59	55	WN	1	3	ENE	7	oc	0.02	2
Helder...	29.60	-.17	60	*	+2	*	*	SSW	2	*	*	*	*	*	2
Cape Gris Nez...	29.61½	-.03	59	57	+3	65	55	WN	1	1	SW	9	mc	0.04	1
Brest ...	29.61½	-.09	55	55	-4	62	53	WN	4	7	WN	10	mc	0.04	3
L'Orient ...	?	?	59	57	0	?	?	W	4	5	N	8	co	0.04	5
Rochefort ...	29.68½	-.18	61	57	-1	62	58	SSW	5	9	W	10	mc	0.20	3
Biarritz ...	29.79½	-.23	60	58	-3	68	57	?	4	4	W	9	t	0.28	4
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	29.68	+.01	65	*	+10	*	*	SW	3	*	*	*	c	*	*
Charleville ...	? 29.77	-.04	58	*	+4	*	*	SSW	1	*	*	*	c	*	*
Paris ...			*	*		*	*				*	*	*	*	*
Lyons ...	?	?	66	*	+2	*	*	S	1	*	*	*	r	*	*
Toulon...	29.90½	-.14	62	62	-1	75	61	WN	4	4	WN	10	br	0.16	4

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

	Bar.	Dry.	Wet.	Wind.	O.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	O.	Wet.	Sea.
Skudesnaes ...	29.83	57	54	S	4	*	a	4	Valencia ...	29.74	62	57	N	4	2
Thurso ...	29.62	62	56	SSE	1	5	cm	1	Scilly ...	29.51	58	57	NNE	6	9
Scarborough...	29.70	58	56	ESE	2	1	b	2	London ...	29.64	60	57	ENE	1	10
Greencastle ...	29.70	60	55	WN	3	8	o	*	Rochefort...	29.83	65	60	N	8	10
Holyhead ...	29.70	58	55	N	3	1	b	2							

The barometer continues to fall at Rochefort and in London but at our other stations a slight rise is reported. At Scilly the wind has shifted to NNE.

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 opposition direction.

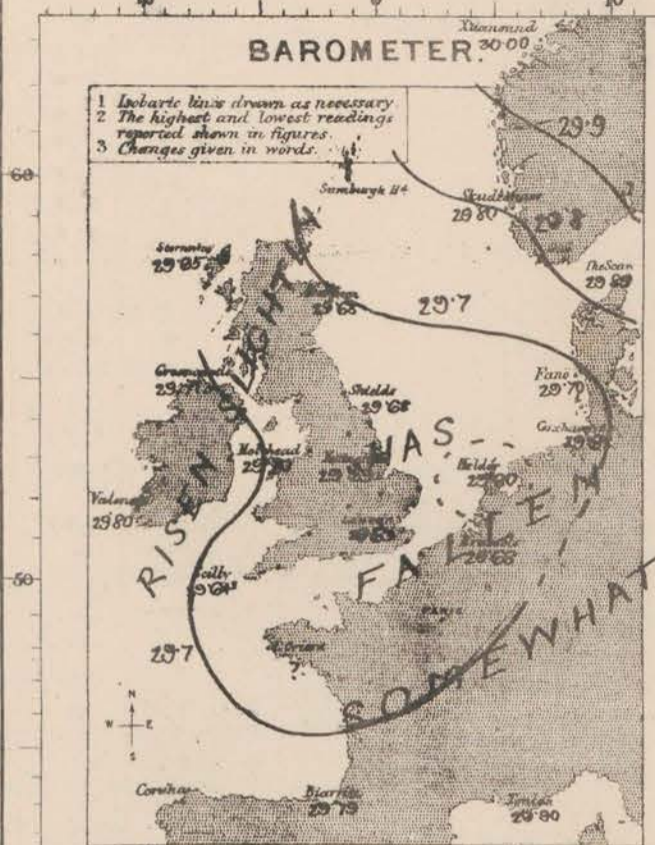
WEATHER CHARTS

AND REMARKS FOR

SATURDAY 26TH JUNE 1874 AT 8 A.M.

BAROMETER.

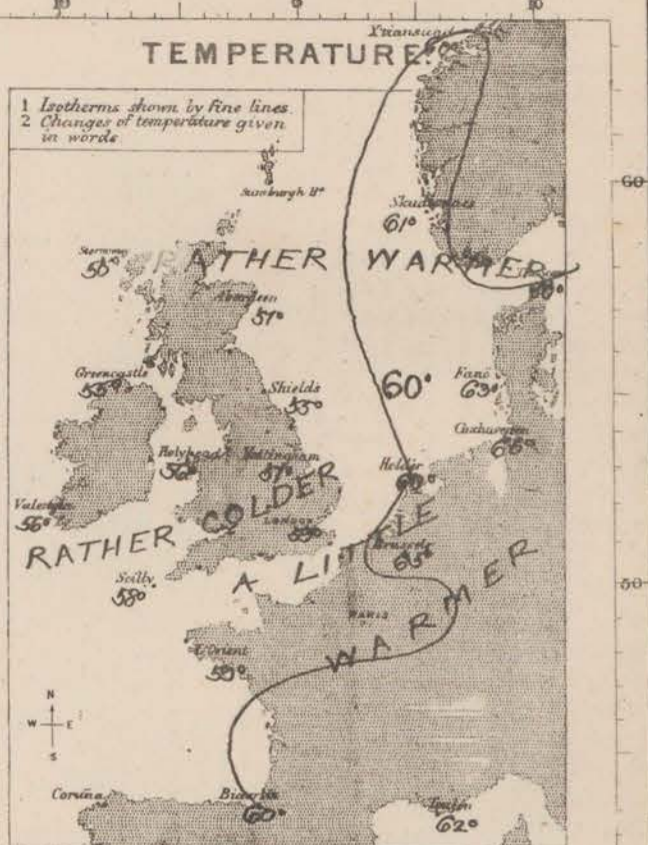
- 1 Isobars drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



Pressure has increased a little on our western and northern coasts and over Scandinavia, while it has continued to decrease elsewhere. The depression noticed in the south-west yesterday now lies over Holland, and readings have become very uniform over our islands and coasts, while from Paris to Italy there is a gradient of 0.07 in per 50 miles.

TEMPERATURE.

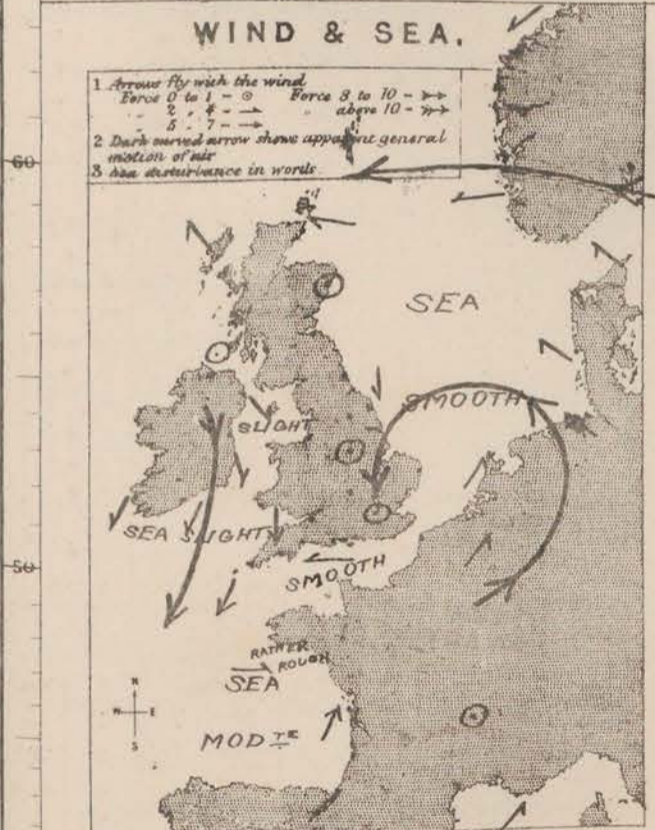
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has fallen except in the north of Scotland and at our south-eastern stations.

WIND & SEA.

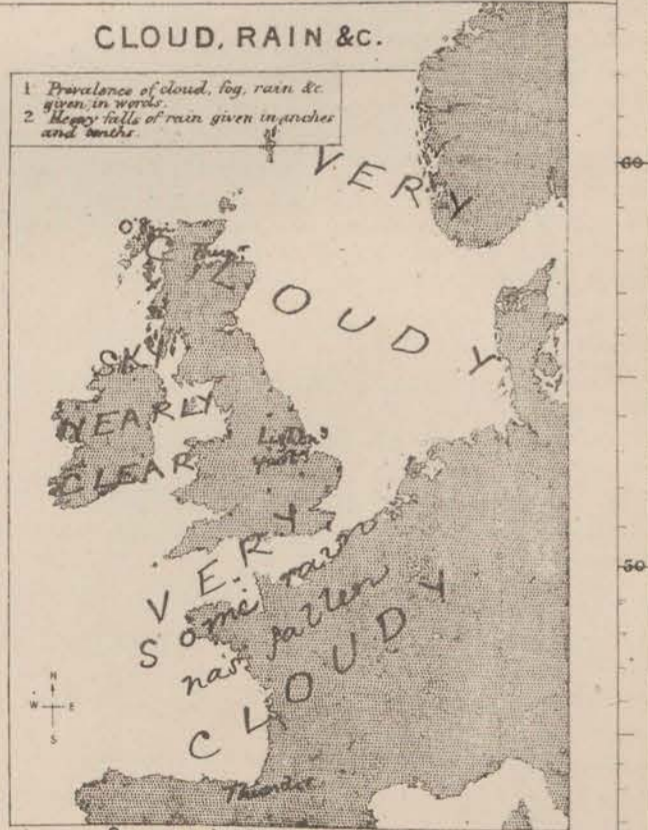
- 1 Arrows fly with the wind
Force 0 to 1 - 0
2 4 - 4
3 6 - 6
4 8 - 8
5 10 - 10
6 12 - 12
7 14 - 14
8 16 - 16
9 18 - 18
10 20 - 20
11 22 - 22
12 24 - 24
13 26 - 26
14 28 - 28
15 30 - 30
16 32 - 32
17 34 - 34
18 36 - 36
19 38 - 38
20 40 - 40
21 42 - 42
22 44 - 44
23 46 - 46
24 48 - 48
25 50 - 50
26 52 - 52
27 54 - 54
28 56 - 56
29 58 - 58
30 60 - 60
31 62 - 62
32 64 - 64
33 66 - 66
34 68 - 68
35 70 - 70
36 72 - 72
37 74 - 74
38 76 - 76
39 78 - 78
40 80 - 80
41 82 - 82
42 84 - 84
43 86 - 86
44 88 - 88
45 90 - 90
46 92 - 92
47 94 - 94
48 96 - 96
49 98 - 98
50 100 - 100
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



The W. gale noticed at Rochefort yesterday has subsided, and the wind has shifted to the NW over our islands: it is very light on our eastern coast, and moderate in the south-west. In the south-east the wind is affected by the depression over Holland. In Norway and the extreme north of Scotland E winds are reported. The sea is rather rough at Rochefort, moderate or smooth elsewhere.

CLOUD, RAIN &C.

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



Some rain has again fallen in the north and also at Stormy. Lightning has occurred at Nottingham, and thunder at Havre, and the sky is overcast in the south, moderately clear generally in the west and north.

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^{et}, Westminster, S.W.
ROBERT H. SCOTT, Director.

Frederick Dangerfield, Lith. 22, Bedford Street.

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 21ST to " JUNE 27TH 1874.

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

During this week the barometer has been affected by numerous small depressions passing over these Islands as is usual when thunderstorms are prevalent, their influence was however very local and readings have been very uniform generally over W. Europe. The winds have consequently been very variable and have been influenced by each shallow depression besides the general circulation round the low barometer in the NW. Temperature has changed very little. The sky has been generally cloudy and very heavy thunderstorms have occurred, the rainfall on some days amounting to more than an inch at certain stations.

JUNE 21ST - As the depression noticed at the close of last week moved away the barometer rose over Denmark and the S. of Scandinavia (rapidly at Waby) while at all other stations a further fall was reported. The lowest readings were found in the N. of the United Kingdom and a shallow depression lay over the SW. of France but gradients were very slight. The winds were fresh from NW. on the E. shores of the North Sea but the gale which accompanied the above depression had entirely subsided. In the S. of our Islands and the N. of France NE. breezes were experienced in connection with the depression over the Bay of Biscay. Temperature had risen a little generally except in the S. of France. The sky was clear in the SE. but cloudy elsewhere, rain was falling at Loulou, and a thunder-storm occurred at Aberdeen in the afternoon.

JUNE 22ND - The southern depression had now advanced to Germany and the barometer had fallen a little except in the N. of France. During the night, however, the mercury had been recovering slightly at most stations and readings were very uniform over W. Europe. The wind continued fresh from NW. over Scandinavia and Denmark but was light and variable on our coasts. In the N. and S. of France N. and NW. breezes were reported, produced by the above depression. Temperature had risen over Norway and the S. of England but fallen slightly elsewhere. The sky was moderately clear generally but overcast with rain in the S. of France. During the day the barometer rose in the N. but fell in the W. In the night thunder storms occurred at some stations.

JUNE 23RD - The fall, noticed yesterday in the W., had continued and extended over Scotland, while in the SE. and on the Continent the recovery still held. The lowest readings were found on our NW. coasts and the highest in the S. of France and the gradient from Rock Point to Beest was 0.07 in. per 50 mls. Over the Channel and the S. of England SW. winds prevailed drawing into SE. in the N.; but NW. winds still continued over Norway. Temperature had risen a few degrees in the E. of England and on the E. shores of the North Sea, fallen slightly elsewhere. The sky was cloudy or overcast generally but clear in the S. of Norway and E. of France. During the day the barometer fell slowly at all stations. Thunder occurred on our E. coast in the afternoon.

JUNE 24TH - The barometer had fallen slowly at all stations and a depression appeared to be advancing to our N. coasts. The lowest readings were found in the extreme NW. of Scotland but two areas of maximum pressure existed, the one to the S. of Sweden and the other over Spain. Gradients were slight everywhere. Moderate SW. winds were reported in the S. and SW. of the United Kingdom drawing into S. over the North Sea and into

E. in the N. of Norway. On the coasts of the Bay of Biscay moderate N^W breezes were experienced. Temperature had risen generally on the continent and over the N. of Scotland but fallen elsewhere. Very heavy thunder showers (hail and rain) occurred at many stations and rain was reported from nearly all places. In the afternoon the barometer was rising slowly in the N.

JUNE 25th The mercury had risen a little in the N. and over France, while on our E. coast and at the other continental stations a slight fall had occurred. A small shallow depression had advanced over the N. of England, and, during the night, pressure had again given way at Valencia. The wind continued SW over the Channel and S. of England, drawing into S and SE. over the North Sea, while in the N. of these Islands it was very light, and circulated round the depression noticed above. Temperature had fallen a little except over Scotland. Thunder showers, of hail and rain, fell at several stations, very heavily in some parts. By the afternoon the barometer was falling at all the N^W stations and the wind blew a gale from SW. at Rostock.

JUNE 26th The barometer had fallen over the whole of N^W Europe, except in the far N., and a shallow depression had advanced over our SW^W stations, while other smaller local depressions were found over the N. of the Kingdom. In the N. gradients were very slight and that from Scilly to Biarritz was only 0.5 in. per 50 mls. The wind, in the S., circulated round the depression in the SW. blowing a gale from W. over the Bay of Biscay while in the N. it was very light and variable. Temperature had risen except in the E. and SE. The sky was overcast in the S. and SW. cloudy generally and thunder showers were again very prevalent. In the afternoon the barometer was rising again in the N. and N.

JUNE 27th Pressure continued to increase in the N. and N. while it still gave way elsewhere and the shallow depression which lay over our SW^W stations yesterday had advanced over Holland. Readings were very uniform generally but there was a difference of nearly 0.5 in. between Wisby and Paris. The wind had shifted to N. over our Islands and was very light in the E. but moderate in the SW. while the W^W gale at Rostock had quite subsided. In the extreme N. of Scotland and over Norway and Denmark an E^W breeze was experienced. Temperature had fallen except at our SE^W stations and the sky was moderately clear generally but overcast in the S. with rain and thunder in the S. of France.

NOTICE

Capt. Höffmeyer of the Meteorological Institute of Copenhagen proposes to attempt the issue of daily charts for the entire region from 60° E. to 60° W. Long. and from 30° to 75° N. Lat.

The cost will be 4 francs per month in Copenhagen. I have been instructed by the Committee to subscribe for 25 copies, and I can let any one have them, carriage paid, at the price of 11/- for the 3 months Dec/73 - Feb/74 for which the present issue will take place.

Capt. Höffmeyer will not receive private subscriptions.

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

Sun-day 8 a.m.

WEATHER REPORT.

June 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 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.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
Haparanda ...	29.91	-.15	57	50	+1	*	*	SW	4	2	S	*	bc	*	*
Hernösand ...	30.09	-.04	61	55	0	*	*	S	2	2	SSW	*	bc	*	*
Stockholm ...	30.03	-.02	66	57	+1	*	*	ESE	2	4	E	*	co	*	*
Wisby ...	30.12	-.05	68	59	+2	*	*	SSE	4	4	SE	*	bc	*	*
Christiansund ...	29.87	-.13	70	57	+10	*	*	E	2	2	NNE	*	cb	*	1
Skudesnaes ...	29.75	-.05	59	57	-2	*	*	S	4	4	ENE	*	bc	*	4
Oxö (Christiansund) ...	29.79	-.06	58	57	0	*	*	ENE	2	6	E	*	cr	*	2
Skagen (The Skaw) ...	29.81	-.08	62	60	+2	*	*	SSE	2	*	*	*	cr	0.16	*
Fanö ...	29.72	+.02	62	61	-1	*	*	SE	2	*	*	*	cr	0.04	*
Cuxhaven ...	29.71	+.04	65	64	+2	73	?	SSE	2	1	NE	9	cr	0.29	*
Sumburgh Head ...	29.70	+.05	60	56	+5	60	47	SSE	3	5	NE	1	cb	-	3
Thurso ...	29.68	+.02	58	54	+3	60	50	Z	0	2	ENE	3	cr	-	0
Wick ...	29.70	+.03	56	53	+2	59	49	NN	2	3	NE	6	cr	-	0
Nairn ...	29.72	+.04	58	50	+2	60	44	Z	0	1	NE	0	cb	-	0
Aberdeen ...	29.73	+.05	57	54	0	61	49	SSE	1	1	SSE	9	cr	-	1
Leith ...	29.74	+.06	66	63	+13	68	48	NN	3	3	E	4	cr	-	*
Shields ...	29.73	+.05	59	54	+4	60	54	ENE	2	2	E	2	cr	-	2
York ...	29.76	+.08	55	54	-4	69	48	S	1	2	SW	10	cr	0.16	*
Scarborough ...	29.76	+.11	61	58	+3	62	48	SSE	2	3	N	2	cr	-	2
Nottingham ...	29.77	+.08	58	56	+1	75	52	SE	1	3	ENE	10	cr	-	*
Ardrossan ...	29.75	+.07	64	56	+7	67	47	NNN	1	2	NNN	2	cr	-	1
Greencastle ...	29.78	+.07	61	55	+6	61	52	Z	0	3	SSW	2	cr	-	1
Donaghadee ...	29.76	+.07	57	55	-1	62	48	ENE	2	3	ENE	2	cr	-	1
Kingstown ...	29.79	+.04	54	50	-1	65	53	NN	2	4	NNN	4	cr	-	2
Holyhead ...	29.76	+.06	57	55	+1	63	52	NNN	1	3	NNN	2	cr	-	0
Liverpool (Bidston Obs.) ...	29.74	+.08	58	54	+1	61	51	NNN	2	4	NNN	6	bc	-	2
Valencia ...	29.83	+.03	59	55	+3	64	51	N	3	3	NNE	6	cr	-	2
Roche's Point ...	29.82	+.09	59	53	+2	69	50	N	2	4	N	3	cb	-	3
Pembroke ...	29.77	+.09	58	55	0	62	55	N	2	4	NNE	3	cr	-	2
Portishead ...	29.72	+.08	59	55	+1	70	52	N	3	6	N	10	qd	-	2
Scilly ...	29.79	+.15	59	56	+1	61	56	NNN	4	6	NNE	3	cb	-	3
Plymouth ...	29.72	+.11	58	56	0	70	55	N	2	3	NNE	10	cr	-	2
Hurst Castle ...	29.69	+.07	59	56	+1	65	55	NE	3	3	NE	10	cr	0.02	2
Dover ...	29.66	+.04	58	57	-1	65	57	E	3	3	E	7	cr	0.01	*
London ...	29.68	+.05	56	53	-3	69	53	SW	1	1	NE	10	cr	-	*
Oxford ...	29.71	+.06	57	55	0	71	50	N	1	2	NNE	8	cr	-	*
Cambridge ...	29.73	+.10	55	53	-2	70	47	NNE	1	1	N	10	cr	-	*
Yarmouth ...	29.74	+.12	57	55	0	61	53	NE	2	2	NNE	5	bc	0.01	2
Helder ...															
Cape Gris Nez ...	29.65	+.04	57	55	-2	69	56	E	3	3	NE	9	cr	0.16	1
Brest ...	29.80	+.19	57	53	+2	62	54	NN	5	5	N	2	cr	0.04	3
L'Orient ...	29.71	?	56	54	-3	?	?	NN	5	5	N	5	cr	0.16	4
Rochefort ...	29.73	+.05	59	55	-2	62	57	NN	8	8	N	7	cr	0.20	5
Biarritz ...	29.91	+.12	61	57	+1	68	55	N	8	7	N	9	cr	1.06	5
Corunna ...	30.09	+.19	62	*	0	*	*	S	1	*	*	*	cr	*	1
Brussels ...	29.68	-.00	63	*	-2	*	*	S	3	*	*	*	cr	*	*
Charleville ...	29.75	-.02	62	*	+4	*	*	SSE	3	*	*	*	cr	*	*
Paris ...	29.70	-.01	59	*	+1	71	55	?	?	?	?	9	cr	0.47	*
Lyons ...	29.71	?	63	*	-3	*	*	SE	3	*	*	*	cr	*	*
Toulon ...	29.80	-.10	60	58	-2	73	56	?	?	4	E	10	cr	0.08	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.71	68	58	ENE	4	*	3	Valencia ...	29.82	60	55	NNE	3	6	3
Thurso ...	29.65	57	53	ENE	2	8	2	Scilly ...	29.69	59	56	NNE	5	6	4
Scarborough ...	29.66	58	55	N	2	1	2	London ...	29.64	64	58	NNE	1	8	3
Greencastle ...	29.70	61	56	NNN	2	9	*	Rochefort ...	29.68	64	59	N	8	10	3
Holyhead ...	29.82	59	54	NNN	2	1	1								

The barometer has fallen again in the N. but is rising slowly elsewhere. A W^g gale is again blowing at Rochefort.

EXPLANATION OF COLUMNS.

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

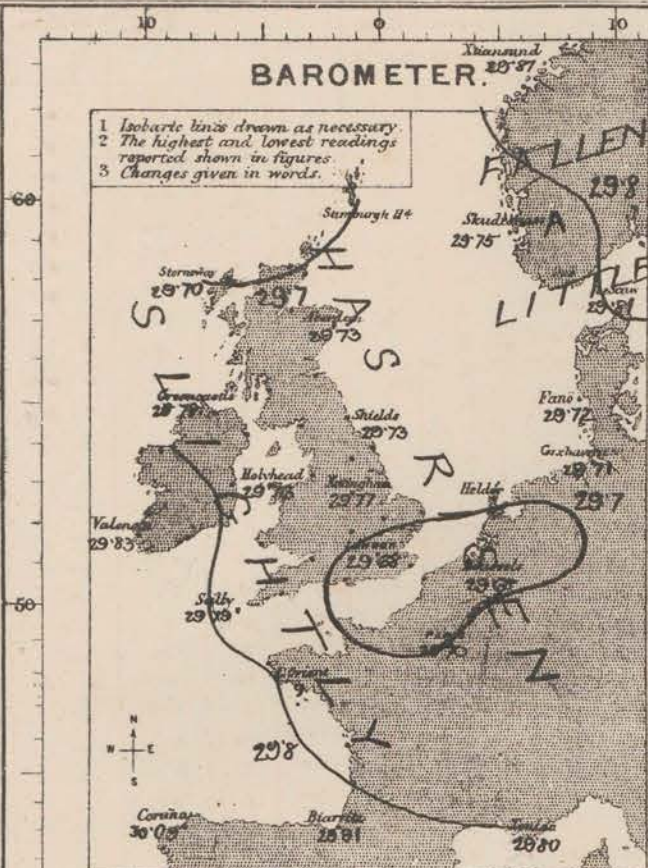
WEATHER CHARTS

AND REMARKS FOR

SUNDAY 28TH JUNE 1874 AT 8 A.M.

BAROMETER.

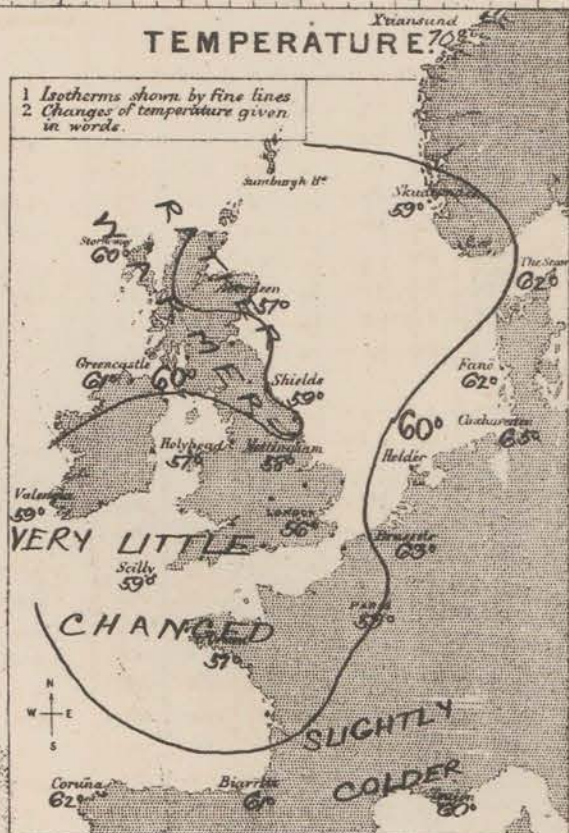
- 1 Isohars lines drawn as necessary.
- 2 The highest and lowest readings reported, shown in figures.
- 3 Changes given in words.



During the past twenty-four hours the barometer has risen slightly at all but the Scandinavian stations. Pressure is now extremely uniform over Western Europe.

TEMPERATURE

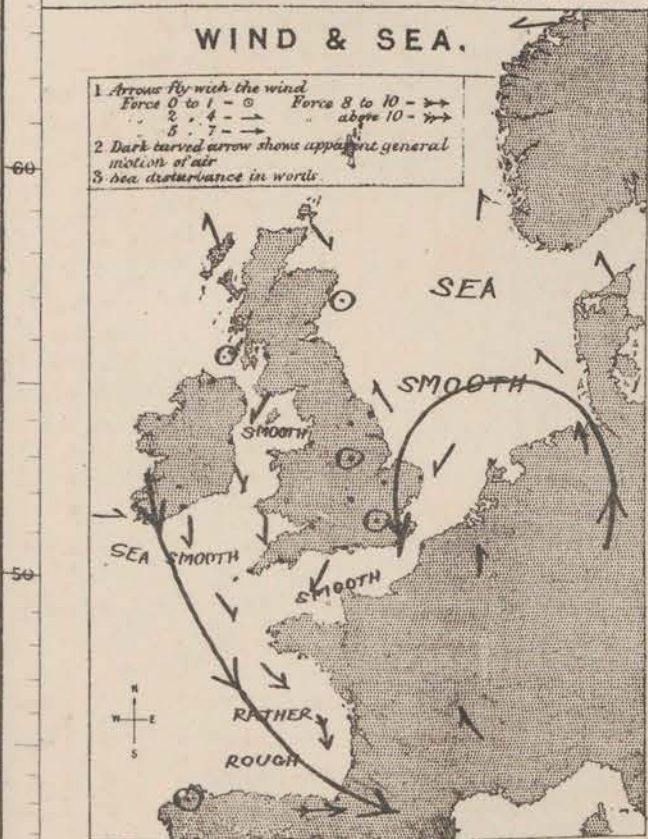
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has risen a little in the north and north-east of our Islands but elsewhere the changes have been very slight and irregular.

WIND & SEA.

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



Light N. breezes continue on our south and south-west coasts, drawing into NW. in the west of France, where the wind is strong to a gale. On the eastern shores of the North Sea and over Belgium light S. breezes are blowing. The sea is rather rough in the Bay of Biscay, smooth elsewhere.

CLOUD, RAIN &c.

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



Thunder has occurred in the south of France, and lightning has been seen at Marseilles. Some rain has fallen in France and the south-east of England, and continues at a few stations. The sky is nearly clear in the west and north, very cloudy elsewhere.

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Delivery by hand 10/ per quarter.
Post 5/ per quarter.

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

ROBERT H. SCOTT, Director.

Wangerfield, Lth. 22 Bedford St. Covent Garden

Mon. day 8 a.m.

WEATHER REPORT.

June 29th 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.76	-.15	52	52	-5	*	*	S	2	.6	SW	*	r	*	*
Hernösand ...	29.76	-.30	66	56	+5	*	*	S	4	4	S	*	be	*	*
Stockholm ...	29.81	-.22	69	60	+3	*	*	SE	2	4	SSE	*	be	*	*
Wisby ...	29.92	-.20	68	62	0	*	*	?	?	2	ESE	*	t	*	*
Christiansund ...	29.76	-.11	59	55	? -11	*	*	Z	0	4	WSW	*	e	*	1
Skudesnaes ...	29.75	-.00	57	55	-2	*	*	NNW	2	0	Z	*	of	*	2
Oxö (X'tiansand) ...	29.71	-.08	59	57	+1	*	*	NNW	4	4	NE	*	ro	*	2
Skagen (The Skaw) ...	29.69	-.12	63	61	+1	*	*	E	2	*	*	*	e	0.28	*
Fanö ...	29.78	+ .06	55	54	-7	*	*	NN	4	*	*	*	o	-	*
Cuxhaven ...	29.80 r	+ .09	58	56	-7	79	?	NNW	3	2	N	9	of	-	*
Samburgh Head															
Stornoway (Hebrides) ...	29.86 r	+ .16	59	55	-1	64	48	NE	2	4	SE	5	be	-	2
Thurso ...	29.82 r	+ .14	55	53	-3	62	49	NNW	1	1	N	7	be	-	2
Wick ...	29.83 r	+ .10	58	54	+2	64	49	NN	1	1	E	6	be	-	0
Nairn ...	29.85 r	+ .13	58	52	0	69	54	Z	0	1	NE	7	be	-	0
Aberdeen ...	29.84 r	+ .11	59	54	+2	63	51	N	1	2	SSE	3	b	-	1
Leith ...	29.86 r	+ .12	63	60	-3	74	55	ENE	2	3	N	6	e	-	*
Shields ...	29.84 r	+ .11	59	54	0	64	57	NN	3	3	NE	8	co	-	2
York ...	29.90 r	+ .14	59	50	+4	71	50	N	1	1	SW	7	otc	0.28	*
Scarborough ...	29.87 r	+ .11	61	55	0	62	53	SW	2	2	SSE	7	e	-	2
Nottingham ...	29.93 r	+ .16	61	58	+3	75	52	SSW	1	3	NN	10	rtg	0.25	1
Ardrossan ...	29.86 r	+ .11	58	53	-6	68	49	SE	2	1	SSW	7	e	-	*
Greencastle ...	29.86 r	+ .08	58	54	-3	63	53	Z	0	4	ENE	9	co	0.05	*
Donaghadee ...	29.84 r	+ .08	59	58	+2	65	44	E	3	4	E	7	be	-	2
Kingstown ...	29.87 r	+ .08	59	54	+5	65	54	SSE	2	5	SE	9	o	-	1
Holyhead ...	29.87 r	+ .11	60	57	+3	66	55	SSW	1	2	NNW	6	be	-	0
Liverpool (Bighton Obs.) ...	29.89 r	+ .15	58	52	0	65	52	SSE	1	3	NNW	10	co	-	2
Valencia ...	29.81 f	-.02	60	55	+1	63	53	NNE	3	3	NNW	5	be	-	2
Roche's Point ...	29.79 f	-.03	59	55	0	70	57	SE	4	4	SE	?	?	-	3
Pembroke ...	29.86 f	+ .09	57	54	-1	63	56	SE	4	4	SE	10	cm	0.01	3
Porththead ...	29.91 r	+ .19	59	55	0	70	51	ESE	3	3	SE	10	o	-	1
Scilly ...	29.81 f	+ .02	61	60	+2	66	55	SW	5	5	SW	9	cm	0.23	4
Plymouth ...	29.88 o	+ .16	55	55	-3	70	54	S	4	4	S	10	co	0.17	*
Hurst Castle ...	29.97 r	+ .28	61	57	+2	65	54	SW	3	3	SW	10	fw	0.07	3
Dover ...	29.96 r	+ .30	62	58	+4	62	54	WSW	3	4	NE	2	qb	0.01	2
London ...	29.96 r	+ .28	64	57	+8	67	50	SW	2	2	SW	9	roo	0.14	*
Oxford ...	29.94	+ .23	61	55	+4	67	50	SW	1	2	NE	10	ow	0.07	*
Cambridge ...	29.92 r	+ .19	63	58	+8	70	51	SSW	1	1	ENE	6	ow	-	*
Yarmouth ...	29.93 r	+ .19	59	57	+2	62	52	SSE	1	2	NE	2	ob	-	1
Helder ...	29.91	?	57	*	?	*	*	NNW	4	*	*	*	*	*	2
Cape Gris Nez ...	29.97 r	+ .32	60	57	+3	63	56	N	1	3	NE	6	of	0.16	1
Brest ...	29.95 r	+ .15	59	59	+2	65	54	WSW	4	5	SSW	10	rf	0.28	4
L'Orient ...	?	?	59	?	+3	69	?	SW	5	7	NN	10	co	0.24	?
Rochefort ...	30.12 r	+ .39	62	57	+3	62	57	SW	5	9	NN	10	co	-	3
Biarritz ...	30.20 r	+ .29	63	59	+2	65	56	Z	0	7	NNW	4	co	-	4
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	?	?	61	*	-2	*	*	N	3	*	*	*	ro	*	*
Charleville ...	29.97	+ .22	58	*	-4	*	*	WSW	3	*	*	*	o	*	*
Paris ...	30.07 r	+ .37	59	*	0	71	56	SW	3	5	NNW	4	e	-	*
Lyons ...	?	?	63	*	0	*	*	NN	1	*	*	*	o	*	*
Toulon ...	30.07 r	+ .27	59	52	-1	68	55	NN	7	5	NN	5	e	0.16	5

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

Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.78	56	54	SSW	4	*	Valencia ...						
Thurso ...							Scilly ...						*
Scarborough ...							London ...						*
Greencastle ...						*	Rochefort ...	29.92	764	757	NN	9	6
Holyhead ...													5

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 opposition direction.

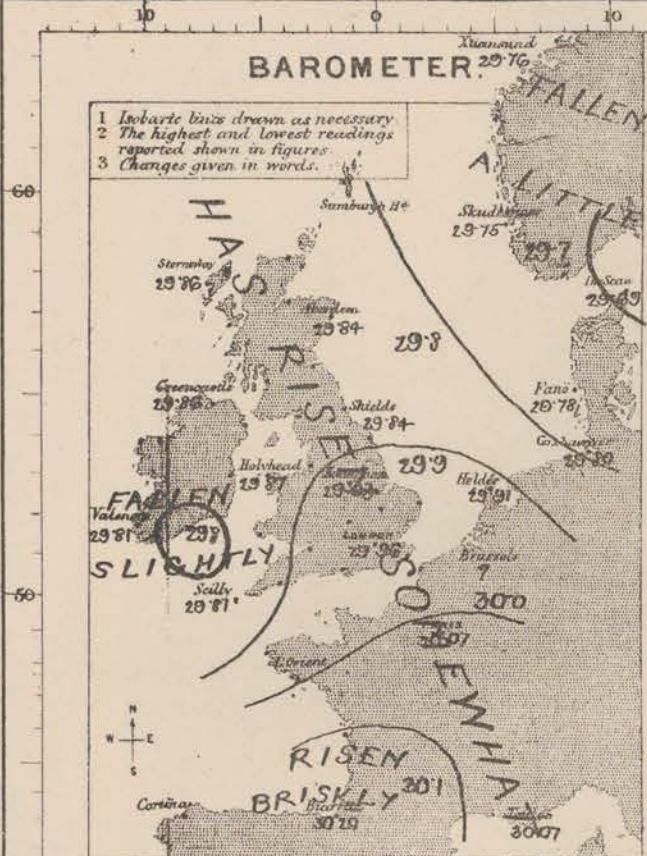
WEATHER CHARTS

AND REMARKS FOR

MONDAY 29TH JUNE 1874 AT 8 A.M.

BAROMETER.

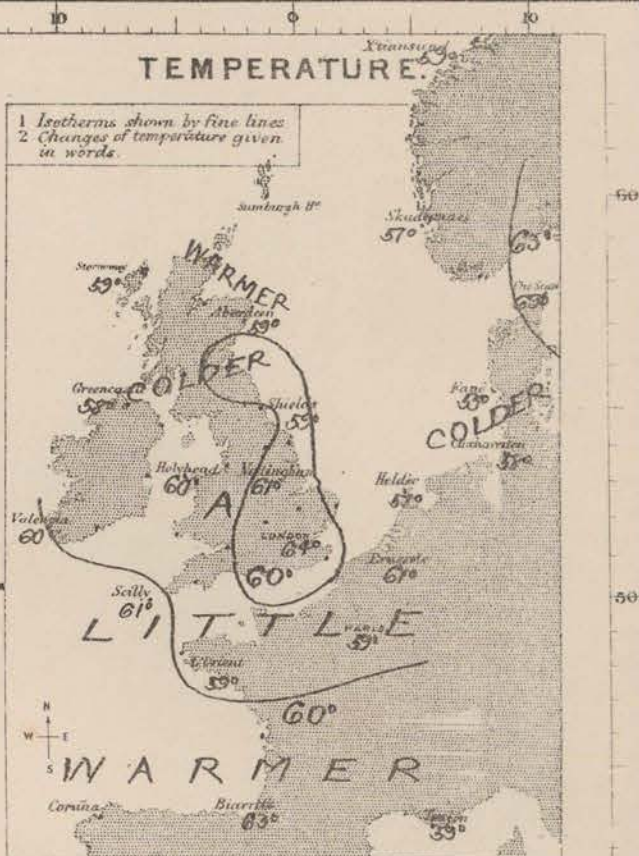
- 1 Isobars drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words.



The barometer has again risen generally except over Scandinavia, but during the past night a decrease has taken place in the north-west, and a shallow depression has advanced over the south of Ireland. The barometer is highest in the south-west of France, and the gradient from Antwerp to Scilly is 0.06 in feet 50 miles.

TEMPERATURE.

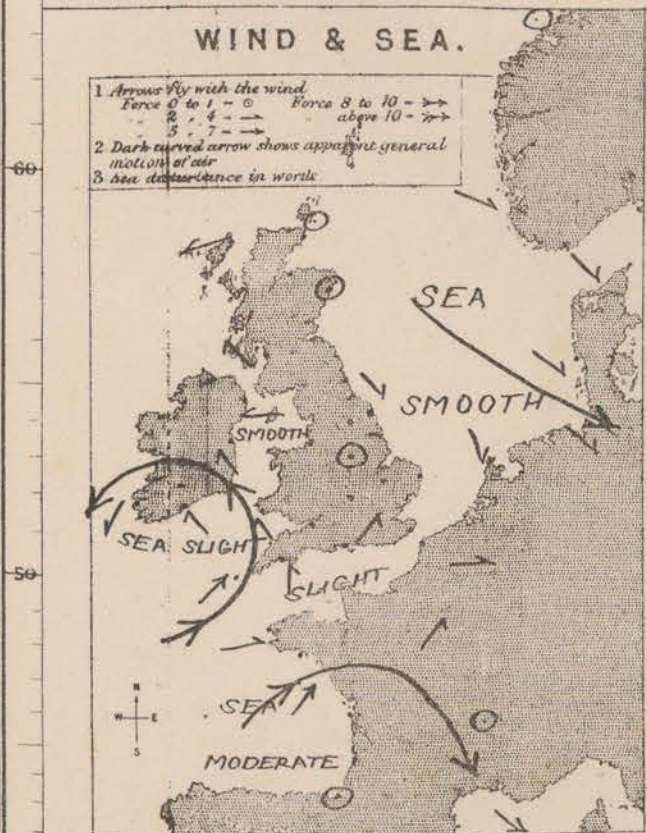
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has fallen a few degrees in Denmark and the south of Scotland, but risen slightly generally elsewhere.

WIND & SEA.

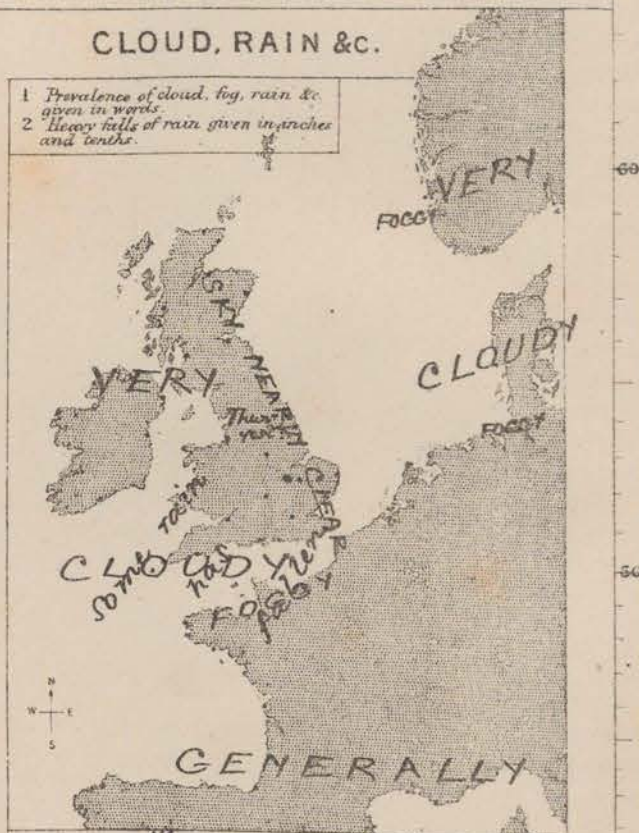
- 1 Arrows fly with the wind
Force 0 to 1 - ○ Force 8 to 10 - →→
2 - 4 - → above 10 - →→
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



The wind has backed to the NW in the south of England and west of France, but is very light and variable over the north of our Islands. In the south-west it is affected by the depression noticed above. The sea is smooth generally except at London.

CLOUD, RAIN & C.

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



Thunder occurred in Central England yesterday. Some rain has fallen in the south and south-east, and the sky is cloudy generally except in our east coast.

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

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

ROBERT H. SCOTT, Director.

Dangerfield, Lith. London.

Tues - day 8 a.m.

WEATHER REPORT.

June 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- 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 ...	29.64	-.12	55	54	+3	*	*	S	2	2	S	*	s	*	*
Hernösand ...	29.56	-.20	57	55	-9	*	*	NE	2	0	Z	*	c	*	*
Stockholm ...	29.61	-.20	61	60	-8	*	*	S	1	4	SSE	*	or	*	*
Wisby ...	29.73	-.19	62	60	-6	*	*	N	1	1	S	*	br	*	*
Christiansund ...	29.53	-.23	54	52	-5	*	*	N	2	2	NNN	*	co	*	2
Skudesnaes ...	29.69	-.06	52	52	-5	*	*	NSW	4	2	N	*	of	*	4
Oxö (X'tiansand) ...	29.66	-.05	60	56	+1	*	*	N	6	6	NSW	*	c	*	4
Skagen (The Skaw) ...	29.69	-.00	58	54	-5	*	*	N	6	*	*	*	e	—	*
Fanö ...	29.76	-.02	56	54	+1	*	*	NN	2	*	*	*	n	0.35	*
Cuxhaven ...	29.73 f	-.07	58	57	0	?	52	SSW	2	3	NNN	9	o	0.56	*
Samburgh Head ...	29.77 f	-.09	56	53	-3	63	45	SSE	1	3	NN	8	bo	—	2
Stornoway (Hebrides) ...	29.75 f	-.07	57	52	+2	62	50	N	2	2	NNN	7	e	—	2
Thurso ...	29.77 f	-.06	56	52	-2	63	49	N	1	2	N	6	a	—	0
Wick ...	29.79 f	-.06	56	52	-2	68	47	Z	0	0	Z	8	bto	0.02	0
Nairn ...	29.82 s	-.02	57	52	-2	64	47	N	1	1	N	9	cto	—	0
Aberdeen ...	29.85 f	-.01	56	54	-7	65	43	N	1	2	E	8	blo	0.35	*
Leith ...	29.89 r	+.05	59	55	0	66	50	NN	2	2	NNE	7	cto	0.02	1
Shields ...	29.92 r	+.02	59	55	0	63	47	SW	1	1	N	7.5	oc	0.02	1
York ...	29.91 r	+.04	61	58	0	68	53	N	2	2	SW	4	re	0.06	2
Scarborough ...	29.98 r	+.05	64	59	+3	73	48	NNN	3	3	SW	8	rw	0.03	*
Nottingham ...	29.84 s	-.02	58	57	0	68	49	E	2	2	N	8	co	—	1
Ardrossan ...	29.78 f	-.08	56	55	-2	64	55	SSE	3	4	ENE	10	cr	0.10	*
Greencastle ...	29.82 f	-.02	57	57	-2	67	45	S	4	4	S	10	cr	0.04	2
Donaghadee ...	29.87 f	-.00	61	58	+2	67	58	SSE	4	3	SE	9	o	0.05	2
Kingstown ...	29.90 r	+.03	57	52	-3	68	55	SEN	3	2	N	10	dm	0.06	2
Holyhead ...	29.92 r	+.03	60	54	+2	65	53	SE	1	2	N	10	s	—	2
Liverpool (Bidston Obs.) ...	29.82 f	+.01	60	58	0	64	53	SEN	4	4	SW	9	r	0.19	4
Valencia ...	29.87 f	+.08	61	59	+2	72	56	SW	4	4	SEN	10	mw	0.01	4
Roche's Point ...	29.95 r	+.09	58	58	+1	61	54	SW	2	4	SSE	10	efo	0.03	3
Pembroke ...	29.99 r	+.08	66	62	+7	67	53	NSW	2	4	ESE	10	fo	0.12	2
Portishead ...	30.05 r	+.24	61	60	0	65	59	SW	5	6	NSW	9	f	0.02	5
Scilly ...	30.04 r	+.16	62	61	+7	63	55	NSW	4	4	NSW	10	mw	0.08	3
Plymouth ...	30.05 r	+.08	66	62	+5	69	56	N	3	5	NSW	7	de	0.08	1
Hurst Castle ...	30.01 r	+.05	64	60	+2	66	58	SW	1	5	NSW	4	e	0.02	*
Dover ...	30.02 r	+.06	65	60	+1	66	55	NNN	1	1	SW	4	xob	0.01	*
London ...	30.01	+.07	62	58	+1	67	50	SW	1	2	SW	8	o	0.14	*
Oxford ...	30.00 r	+.08	61	55	-2	72	54	N	1	1	S	6	pe	0.07	*
Cambridge ...	29.97 r	+.04	58	57	-1	63	53	NNN	2	3	SSE	7	um	0.21	2
Yarmouth ...	29.86	+.05	58	*	+1	*	*	NNN	6	*	*	*	*	*	4
Helder ...	30.01 r	+.04	59	57	-1	66	57	NSW	4	4	NSW	10	o	0.04	3
Cape Gris Nez ...	30.15 r	+.20	59	57	0	63	57	N	4	5	NSW	10	f	0.04	3
Brest ...	?	?	60	60	+1	?	?	N	4	5	SW	10	rf	0.12	5
L'Orient ...	30.23 r	+.11	62	60	0	63	59	NNN	4	7	SW	7	re	0.04	3
Rochefort ...	30.28 r	+.08	70	68	+7	75	59	S	1	3	NN	2	e	—	3
Biarritz ...															
Corunna ...															
Brussels ...	29.94	?	60	*	-1	*	*	N	3	*	*	*	r	*	*
Charleville ...	30.03	+.06	59	*	+1	*	*	N	3	*	*	*	s	*	*
Paris ...	30.12 r	+.05	62	*	+3	69	59	N	4	7	SSW	10	o	—	*
Lyons ...	?	?	66	*	+3	*	*	NE	1	*	*	*	o	*	*
Toulon ...	30.13 r	+.06	66	57	+7	70	58	NN	4	7	NN	2	e	—	4

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

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.74	54	53	n	4	*	f	3	Valencia ...	29.89	61	57	nnn	3	6	c
Thurso ...	29.80	57	54	nnn	2	8	o	2	Scilly ...	29.87	64	62	nsn	5	7	fo
Scarborough...	29.85	68	59	sn	2	9	o	1	London ...	29.96	61	57	s	2	10	or
Greencastle ...	29.85	63	57	ene	4	3	b	*	Rochefort...	30.15	63	58	sn	7	10	r
Holyhead ...	29.88	63	58	n	2	6	g	1								

The barometer is now recovering again in the SW. but has fallen in the E. and NE.

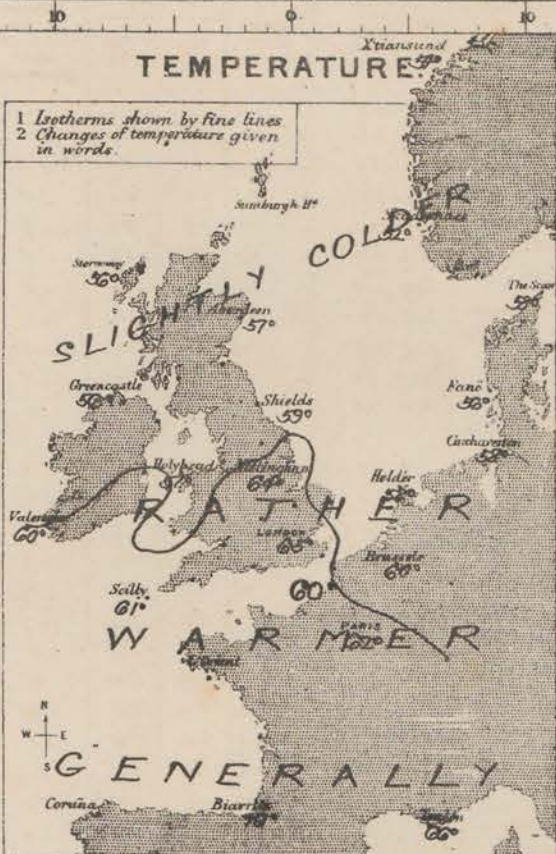
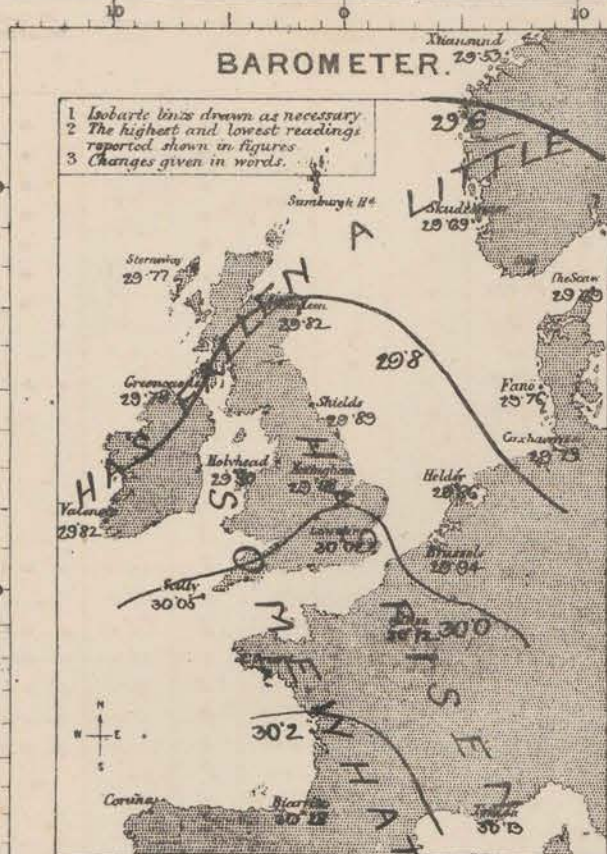
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WEATHER CHARTS

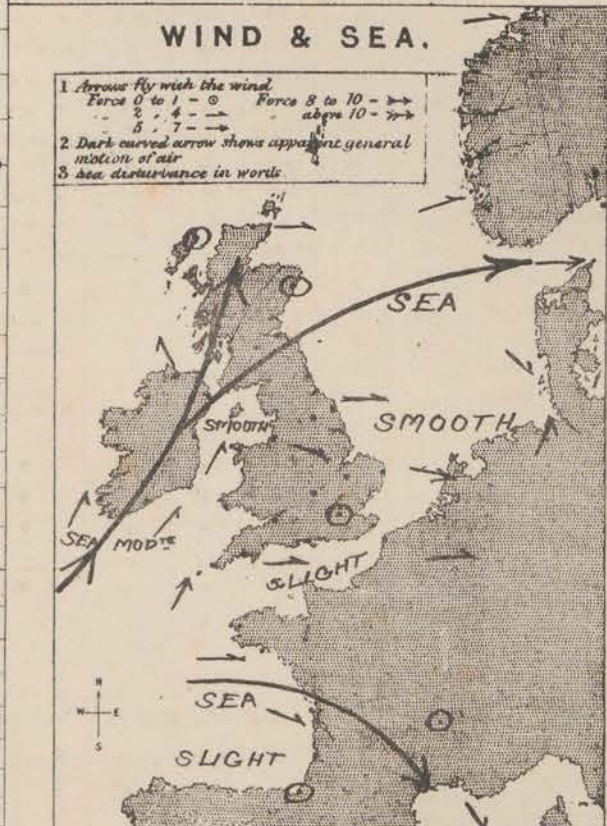
AND REMARKS FOR

TUESDAY 30TH JUNE 1874 AT 8 A.M.



This morning the barometer has risen over France, and in the south and south east of England, while it has fallen in the west and north, to the extent of 0.2 in over Sweden. The decrease has been greatest at Christiansund. But the gradients across the North Sea are very slight.

Temperature has risen generally in the north, but fallen a few degrees in the north, and over Scandinavia.



S^W or S^W winds prevail in the west of our Islands, while on all other coasts light to moderate W. breezes are experienced: in Norway there is a fresh W. wind.

The sea is moderate to smooth.

A heavy thunderstorm passed over Leith yesterday and during the day thunder was heard at nearly all the Scotch stations. Some rain has fallen at most places, and continues at the Irish stations. The sky is overcast or very cloudy except in the south east of England.

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

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

Dangerfield Lith. London

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JUNE 1874.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
1 st	Lumburgh H.	29.507	-04	50	48	-2	55	48	SSW	6	1	S	10	ra	0.32	5
	Corinna	30.20	+18	66	*	-3	*	*	N	?	*	*	*	b	*	?
2 nd	Quaharcon	30.167	+03	70	65	+8	?	54	S	1	2	NNW	3	b	*	*
	Lumburgh H.	29.787	+28	49	49	-1	54	48	E	3	7	W	10	cm	-	3
	Corinna	30.14	-06	65	*	-1	*	*	S	1	*	*	*	op	*	1
3 rd	Lumburgh H.	29.857	+07	50	48	+1	59	48	W	6	5	SE	8	co	-	4
	Corinna	30.32	+18	61	*	-4	*	*	E	3	*	*	*	b	*	1
4 th	Lumburgh H.	30.037	+18	52	50	+2	55	50	SSW	5	6	WNW	10	co	0.04	4
	Corinna	30.40	+08	63	*	+2	*	*	NE	?	*	*	*	b	*	4
5 th	Lumburgh H.	30.087	+05	57	49	-1	56	49	W	6	7	W	10	o	-	5
	Corinna	30.26	-14	64	*	+1	*	*	NE	6	*	*	*	o	*	4
6 th	Lumburgh H.	29.837	-25	49	49	-2	55	48	W	5	6	W	8	o	-	4
	L'Oriont	?	?	61	59	+1	65	56	NE	1	4	NNE	6	gc	0.49	2
7 th	Lumburgh H.	30.067	+21	57	49	+2	53	42	NNE	3	5	W	8	o	-	2
	Hurst Castle	30.177	+04	58	54	-6	76	56	NNE	3	4	N	0	cb	-	4
8 th	Lumburgh H.	29.837	-19	52	50	+1	54	50	W	6	5	SSW	10	rd	0.27	4
9 th	Lumburgh H.	29.827	-03	49	48	-3	54	48	W	6	6	W	10	o	-	4
	L'Oriont	?	?	60	60	0	62	55	ENE	3	4	ENE	6	bc	0.39	2
10 th	Lumburgh H.	29.647	-18	47	45	-2	57	45	WNW	6	7	WNW	8	p	0.16	5
	Corinna	30.17	-	61	*	-	*	*	NE	3	*	*	*	e	*	1
11 th	Lumburgh H.	29.767	+01	45	44	-2	49	45	N	4	7	WNW	10	pt	0.13	4
12 th	Lumburgh H.	30.177	+41	45	44	0	46	38	N	7	4	N	7	p	0.07	6
13 th	Lumburgh H.	30.377	+20	50	47	+5	50	40	NNW	5	7	N	5	c	-	4
14 th	Lumburgh H.	30.477	+10	57	49	+1	54	43	WNW	3	4	WNW	5	c	-	3
15 th	Lumburgh H.	30.617	+14	53	50	+2	57	45	N	4	3	WNW	8	co	-	4
16 th	Lumburgh H.	30.537	-06	55	53	+2	57	46	NNW	4	4	N	5	oc	-	3
	Corinna	30.09	-	70	*	-	*	*	NE	?	*	*	*	b	*	1
17 th	Lumburgh H.	30.437	-12	52	50	-3	57	46	N	3	4	N	5	c	-	2
18 th	Lumburgh H.	30.237	-20	50	50	-2	56	45	WNW	6	4	N	10	cd	-	3
	Corinna	30.00	-	62	*	-	*	*	NE	3	*	*	*	o	*	1
19 th	Lumburgh H.	30.077	-16	48	47	-2	56	45	NNW	6	6	WNW	8	o	-	4
	Corinna	30.02	+12	52	*	-10	*	*	S	3	*	*	*	c	*	4
20 th	Lumburgh H.	30.137	+06	45	43	-3	50	39	N	6	8	N	4	bc	-	1
	Corinna	30.03	-09	64	*	+12	*	*	SW	1	*	*	*	c	*	3
21 st	Lumburgh H.	29.937	-20	47	45	+2	48	39	S	4	4	N	8	co	-	3
22 nd	Lumburgh H.	29.887	-05	49	49	+2	57	45	SE	3	2	S	10	mo	-	1
	Corinna	30.22	+19	62	*	+2	*	*	SE	3	*	*	*	o	*	4
23 rd	Lumburgh H.	29.937	+05	49	48	0	56	46	SE	4	4	SE	10	mo	-	1
	Corinna	30.18	-04	63	*	+1	*	*	NW	3	*	*	*	b	*	4
24 th	Lumburgh H.	29.747	-19	49	48	0	57	46	SE	4	4	SE	10	m	-	3
25 th	Lumburgh H.	29.737	-01	50	50	+1	54	47	SSE	4	4	ESE	10	m	-	2
	L'Oriont	?	?	58	54	-1	68	?	SW	4	7	WNW	9	co	-	5
	Corinna	30.25	-	64	*	-	*	*	SW	6	*	*	*	o	*	3
26 th	Lumburgh H.	29.697	-04	53	52	+3	56	47	SE	2	4	SSE	10	mt	0.37	5
	Corinna	30.19	-06	68	*	+4	*	*	SW	6	*	*	*	of	*	3
27 th	Lumburgh H.	29.767	+07	52	52	-1	57	48	SE	3	2	SE	10	ot	0.05	1
	Corinna	29.90	-29	62	*	-6	*	*	N	6	*	*	*	o	*	4
28 th	Lumburgh H.	29.697	-07	52	52	0	54	48	E	3	5	E	10	rm	1.09	1
29 th	Lumburgh H.	29.787	+09	52	52	0	61	49	NNW	3	3	NNW	10	cm	-	1
	Corinna	30.79	+10	65	*	+3	*	*	SW	?	*	*	*	c	*	2
30 th	Lumburgh H.	29.727	-06	50	50	-2	53	46	WNW	3	4	NNW	10	mo	-	1
	Corinna	30.14	-05	70	*	+8	*	*	NE	3	*	*	*	?	*	1

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

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud. 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 3.			
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		In past 24 hours.		At 8 A.M.		Extreme.								
				Dry bulb.	Wet bulb.	Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.							
				2. CORRECTIONS														
5	Aberdeen	—	—	—	49	—	—	—	—	—	—	—	—	—	—	—		
9	Holyhead	29.975	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
3	Holyhead	—	~07	—	—	—	—	—	—	—	—	—	—	—	—	—		
1	Talencia	—	—	—	—	—	—	—	—	SW	—	—	—	—	—	—		
4	London	—	—	—	—	—	—	—	—	—	—	7	—	—	—	—		
1	Oxford	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	—		
4	Thurso	—	—	265	259	+12	—	—	—	—	—	—	—	—	—	—		
4	Thurso	—	—	—	—	-10	—	—	—	—	—	—	—	—	—	—		
5	Cambridge	—	—	—	—	—	—	—	—	—	—	—	—	—	No rain fell	—		
4	Liverpool	—	—	—	—	—	—	53	—	—	—	—	—	—	—	—		
4	Oxford	—	—	—	—	—	—	—	—	—	—	—	—	ch	—	—		
4	Roche P.	—	—	—	—	—	—	—	—	NNW	3	4	NNW	—	—	—		
2	Roche P.	—	—	57	53	—	—	57	—	—	—	—	—	—	—	—		
2	Hurst Castle	—	+07	—	—	+3	—	—	—	—	—	—	—	—	—	—		
4	Cambridge	—	—	65	56	—	—	—	—	—	—	—	—	—	—	—		
4	Scarboro'	—	—	—	—	—	—	—	—	—	—	—	6	—	—	—		
2	Holyhead	—	—	—	—	—	—	63	—	—	—	—	—	—	—	—		
5	Talencia	—	—	—	—	—	—	—	—	—	—	NNW	—	—	—	—		
1	Dover	—	—	72	62	—	—	—	—	—	—	—	—	—	—	—		
4	Holyhead	—	—	59	52	—	—	—	—	—	—	—	—	—	—	—		
6	Talencia	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—		
4	Thurso	—	—	—	—	—	—	—	—	—	7	—	—	—	—	—		
3	Aberdeen	—	—	—	—	—	—	58	—	—	—	—	—	—	—	—		
4	Holyhead	—	—	55	49	—	—	—	—	—	—	—	—	—	—	—		
3	Kingstown	—	—	—	—	—	—	—	—	N	—	—	—	—	—	—		
1	York	30.635	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
2	Stornoway	—	—	—	—	—	—	—	—	—	—	NE	—	—	—	—		
3	Greenacres	—	—	59	56	—	—	—	—	—	—	—	—	—	—	—		
1	Dover	30.255	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
4	Yarmouth	30.225	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
9	Kingstown	—	—	—	—	—	—	—	—	—	—	—	—	6	—	—		
4	Shields	30.265	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
1	Kingstown	—	—	—	—	—	—	—	—	—	—	NNW	—	—	—	—		
3	Kingstown	—	—	56	50	—	—	—	—	—	—	—	—	—	—	—		
3	Ardroran	—	—	55	52	—	—	—	—	—	—	—	—	—	—	—		
1	Rain	—	—	60	52	—	—	—	—	—	—	—	—	—	—	—		
4	Hurst Castle	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5		
1	Nottingham	—	—	—	—	—	—	—	46	—	—	—	—	—	—	—		
4	Ardroran	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—		
9	Roche P.	—	—	—	—	—	—	57	—	—	—	—	8	bmo	—	—		
2	York	—	—	—	—	—	70	49	—	—	—	—	5	—	—	—		