

5732

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER,
1880.



Dangerfield & Co. London

MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH
DAILY TO THE METEOROLOGICAL OFFICE, FROM JULY 1ST TO DEC 31ST 1880.

DAILY WEATHER REPORT 1st OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).		Max.	Min.	
Haparanda	29.48	35	SW	2	b	29.57	+ .08	30	30	- 7	N	2	b	41	28	0.08
Hernösand	29.77	40	NN	6	b	29.76	+ .07	40	37	- 3	NNN	6	b	48	25	—
Stockholm	29.92	42	NN	6	b	29.89	+ .03	41	35	- 6	NNN	6	b	52	41	0.04
Wisby	29.93	49	N	8	b	29.92	+ .01	49	41	- 8	NNN	6	b	59	43	—
Bodö	29.55	40	NN	4	c	29.50	+ .05	38	37	- 1	SW	4	c	41	30	0.24
Christiansund	30.05	40	NN	8	c	29.97	- .08	42	39	- 3	WSN	6	c	43	32	0.39
† Skudesnaes	30.20	45	NNN	2	o	30.06	- .14	46	44	- 2	Z	0	o	52	45	—
Oxö (Xiansund)	30.05	50	NNN	2	b	30.04	+ .01	46	41	- 5	N	2	c	59	45	—
Skagen (The Skaw)	30.02	55	Z	0	b	30.04	+ .02	50	44	- 6	NNN	4	c	60	41	—
Fanö	30.18	53	NNN	5	c	30.12	- .06	55	52	- 3	NNN	4	c	63	52	0.04
Cuxhaven	30.24	60	NN	4	o	30.23	- .01	58	57	- 1	SW	1	c	61	54	—
† Sumburgh Head	30.26	46	NE	3	o	30.04	- .22	45	42	- 3	? NE	4	c	49	44	0.38
† Stornoway	30.24	56	N	3	o	29.97	- .27	55	54	- 1	N	3	o	59	53	0.01
Wick	30.22	55	NN	2	o	30.03	- .19	54	52	- 2	NN	3	o	58	52	0.22
Nairn	30.27	57	Z	0	c	30.10	- .17	54	51	- 3	Z	0	og	63	54	0.01
† Aberdeen	30.26	59	Z	0	om	30.09	- .17	55	52	- 3	N	2	bc	61	50	—
Leith	30.31	61	N	1	c	30.17	- .14	54	52	- 2	WSN	1	om	69	51	—
† Shields	30.30	60	NNN	1	o	30.18	- .12	53	51	- 2	N	2	m	63	49	—
Spurn Head	30.34	56	NN	1	o	30.24	- .10	55	53	- 2	N	3	m	57	53	—
York	30.34	52	SSN	2	b	30.25	- .09	53	52	- 1	N	1	o	61	50	—
Nottingham	30.34	57	ESE	1	o	30.26	- .08	55	54	- 1	NNE	1	o	64	53	—
† Ardrossan	30.31	57	SW	2	c	30.18	- .13	56	55	- 1	SW	1	c	63	52	—
† Mullaghmore	30.27	59	ESE	4	o	30.20	- .07	54	53	- 1	SSE	2	om	62	50	—
Donaghadee	30.35	53	SSN	1	b	30.24	- .11	53	52	- 1	SSN	1	c	62	49	—
Parsonstown	30.30	58	E	1	b	30.24	- .06	53	53	- 1	SE	1	o	65	49	—
Barrow-in-Furness	30.33	56	N	1	b	30.24	- .09	57	53	- 4	WSN	1	o	61	53	—
† Holyhead	30.32	58	NE	2	o	30.23	- .09	57	55	- 2	SSN	1	c	61	56	—
Liverpool (Bidston)	30.34	55	NNN	1	b	30.25	- .09	56	53	- 3	SSN	1	c	59	54	—
† Valentia	30.24	59	ESE	4	c	30.22	- .02	62	57	- 5	SSE	1	c	65	57	—
Rosbe's Point	30.24	54	SE	3	c	30.25	+ .01	55	53	- 2	NNN	1	c	64	54	—
Pembroke	30.29	59	ESE	2	b	30.23	- .06	57	56	- 1	SE	1	bc	62	54	—
† Scilly	30.27	59	ESE	4	c	30.24	- .03	58	57	- 1	Z	0	cu	62	55	0.01
Prawle Point	30.36	59	ENE	3	m	30.29	- .07	5	7	- 1	ENE	1	bc	64	55	—
Harst Castle	30.35	60	ESE	2	c	30.28	- .07	51	53	+ 2	E	1	m	63	49	—
† Dover	30.37	59	ENE	1	b	30.27	- .10	55	59	+ 4	SW	1	c	63	52	—
† London	30.37	59	NN	1	gf	30.30	- .07	54	53	- 1	N	1	gf	63	51	—
Oxford	30.38	55	Z	0	af	30.29	- .09	54	53	- 1	Z	0	af	57	49	—
Cambridge	30.36	57	Z	0	o	30.28	- .08	54	53	- 1	NN	1	o	60	52	—
† Yarmouth	30.35	55	WSN	1	f	30.27	- .08	55	53	- 2	WSN	1	f	60	50	0.01
The Helder	30.33	59	N	1	o	30.25	- .08	58	53	- 5	WSN	1	o	61	57	—
Cape Gris Nez	30.36	58	NE	3	c	30.30	- .06	55	54	- 1	SSE	1	m	66	54	—
† Jersey	30.34	61	ENE	1	om	30.30	- .04	60	58	- 2	Z	0	bm	67	54	0.01
Brest	30.30	64	SE	1	b	30.28	- .02	54	53	- 1	ESE	3	c	72	54	—
Lorient	30.28	62	ESE	3	b	30.25	- .03	55	53	- 2	E	4	b	68	52	—
† Rochefort	30.25	66	E	4	b	30.25	- .01	54	53	- 1	ESE	4	b	81	48	—
Biarritz	30.20	72	ENE	1	b	30.24	+ .04	67	63	- 4	WSN	1	b	77	54	—
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	30.32	- .09	52	51	- 1	Z	0	o	60	46	—
Charleville	30.32	57	N	4	bc	30.34	+ .02	44	43	- 1	NN	4	m	73	41	—
Paris	30.34	60	NNE	1	b	30.31	- .03	50	50	- 1	NNE	1	f	*	*	—
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Toulon	30.28	63	SW	1	bc	30.28	- .02	60	55	- 5	WSN	1	b	70	57	—

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.09	52	NNN	2	c	28.99	- .10	50	50	+ 1	SW	3	o	59	45	—
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.18	49	43	NNN	6	c	4	Valentia ...	30.27	65	59	ESE	5	bm	5
Sumburgh Head	30.28	48	45	NE	4	o	3	Scilly ...	30.29	61	60	ESE	4	bm	4
Stornoway ...	30.25	59	57	WSN	4	o	4	Dover ...	30.39	63	62	Z	o	bc	o
Aberdeen ...	30.29	60	57	Z	o	o	0	London	30.38	59	57	SW	1	f	*
Shields ...	30.32	62	56	NNN	1	bc	0	Yarmouth ...	30.39	54	54	N	1	f	1
Ardrossan ...	30.34	60	56	N	1	o	2	Jersey ...	30.37	67	60	E	2	b	2
Mullaghmore ...	30.33	59	57	E	4	o	3	Rochefort ...	30.26	80	68	E	2	b	2
Holyhead ...	30.37	60	56	NE	3	o	2								

Pressure is giving way slowly generally, but there is no sign of any important change, and the anticyclone still holds over us.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (bary); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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.

DAILY WEATHER REPORT 2ND OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.66	33	N	2	b	29.67	+ .10	32	31	+ 2	N	2	c	*	34	28	—	
Hernösand	29.78	34	Z	0	b	29.68	— .08	33	32	— 7	Z	0	b	*	?	32	—	
Stockholm	29.81	40	NN	2	b	29.60	— .29	40	35	— 1	ESE	4	c	*	30	36	—	
Wisby	29.84	50	NNN	4	o	29.52	— .40	41	41	— 8	ESE	2	c	*	32	?	—	
Bodö	29.82	37	E	2	b	29.64	+ .14	37	33	— 1	NE	4	b	2	39	34	0.28	
Christiansund	29.78	39	S	3	o	29.55	— .42	40	38	— 2	S	4	b	6	45	30	0.28	
† Skudesnaes	29.68	45	ESE	4	r	29.53	— .53	43	42	+ 3	NNN	1	c	2	?	?	—	
Oxö (Xiansund)	29.70	45	NNE	1	r	29.52	— .52	42	40	— 4	N	4	c	2	48	39	0.47	
Skagen (The Skaw)	29.76	49	N	4	r	29.43	— .58	49	47	+ 2	NN	5	c	5	44	43	0.51	
Fanö	29.82	57	N	5	o	29.58	— .54	57	44	+ 2	N	6	c	*	61	54	0.34	
Cuxhaven	30.08	59	WSW	3	o	29.75	— .48	56	55	— 2	WSW	5	f	*	?	54	—	
† Sumburgh Head	29.86	43	NNE	4	o	29.75	— .29	40	36	— 5	N	4	b	4	45	35	0.46	
† Stornoway	29.97	47	NNE	5	r	29.99	+ .02	38	36	— 17	N	6	c	6	58	35	0.10	
Wick	29.84	49	NNE	4	o	29.89	— .14	39	37	— 15	NN	2	c	2	56	33	0.36	
Nairn	29.88	54	NNN	4	r	29.97	— .13	39	37	— 15	NNN	2	b	3	60	38	0.10	
† Aberdeen	29.87	58	N	2	o	29.90	— .19	40	37	— 15	NN	4	b	1	64	39	0.03	
Leith	29.95	57	WSW	4	o	29.93	— .24	45	44	— 9	N	1	b	*	63	43	0.03	
† Shields	30.00	57	NNN	1	o	29.89	— .29	46	44	— 7	N	3	r	3	61	44	0.16	
Spurn Head	30.06	55	SW	4	c	29.84	— .40	55	53	— 0	NNN	4	c	5	60	44	—	
York	30.07	58	WSW	1	c	29.88	— .37	51	51	— 2	N	2	m	*	63	51	—	
Nottingham	30.10	55	WSW	2	b	29.91	— .35	56	55	+ 1	SW	1	c	*	64	50	—	
† Ardrossan	29.99	57	SW	4	o	29.95	— .23	46	43	— 10	NN	4	b	2	60	42	—	
† Mullaghmore	30.09	59	N	5	o	30.08	— .12	49	46	— 5	N	6	c	4	59	48	0.10	
Donaghadee	30.07	57	N	2	o	30.00	— .24	49	45	— 4	N	6	c	4	59	48	—	
Parsonstown	30.14	57	N	1	o	30.04	— .20	51	50	— 2	N	3	r	*	62	51	0.05	
Barrow-in-Furness	30.06	58	SSW	3	o	29.92	— .32	52	48	— 5	NNE	4	c	3	62	49	—	
† Holyhead	30.11	57	SW	3	o	29.96	— .27	53	51	— 4	N	5	d	4	61	53	0.08	
Liverpool (Baleton)	30.09	57	WSW	3	b	29.92	— .33	52	51	— 3	NN	3	c	2	63	53	0.09	
† Valentia	30.16	59	WSW	3	c	30.06	— .16	59	58	— 1	NN	3	c	3	65	53	0.01	
Roche's Point	30.24	60	WSW	4	a	30.09	— .19	58	56	+ 3	N	1	c	3	65	53	—	
Pembroke	30.16	58	WSW	1	o	29.97	— .30	59	58	+ 2	N	3	c	2	61	56	—	
† Scilly	30.20	57	N	2	o	30.10	— .14	59	59	+ 1	SW	3	c	1	63	55	—	
Prawle Point	30.21	56	SW	2	f	30.09	— .20	57	56	— 1	N	3	c	3	64	53	—	
Hurst Castle	30.14	61	N	3	b	30.01	— .27	57	57	+ 3	NNN	4	b	2	65	54	—	
† Dover	30.15	59	SW	3	b	29.95	— .32	56	54	— 3	N	3	b	2	62	53	—	
† London	30.15	55	S	1	b	29.97	— .33	57	54	+ 3	SW	2	c	*	65	51	—	
Oxford	30.09	56	N	2	b	29.95	— .34	53	52	— 1	S	1	c	*	64	50	—	
Cambridge	30.11	52	Z	0	b	29.91	— .37	55	54	+ 1	SW	1	c	*	61	47	—	
† Yarmouth	30.13	55	N	1	f	29.88	— .39	54	53	— 0	N	2	b	2	58	50	—	
The Helder	30.06	58	WSW	2	o	29.81	— .44	59	55	+ 1	N	2	c	2	59	57	—	
Cape Gris Nez	30.17	60	SW	3	m	30.01	— .29	58	55	+ 3	WSW	4	b	2	63	54	—	
† Jersey	30.23	60	Z	0	b	30.12	— .18	58	53	— 2	NNN	3	c	3	67	55	—	
Brest	30.24	59	N	1	o	30.15	— .10	58	57	+ 4	E	4	c	3	72	54	—	
Lorient	30.21	61	N	1	b	30.13	— .12	55	53	— 0	N	4	b	1	71	52	—	
† Rochefort	30.21	66	NNN	3	b	30.17	— .08	58	57	+ 4	ESE	1	b	2	75	50	—	
Biarritz	30.22	73	Z	0	b	30.17	— .04	63	61	— 4	SW	1	b	0	73	57	—	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.97	— .35	53	52	+ 1	SW	3	f	*	61	51	—	
Charleville	30.21	55	S	4	b	?	?	45	43	+ 1	S	4	f	*	73	43	—	
Paris	30.20	59	S	1	b	30.10	— .21	54	52	+ 4	NNN	1	b	*	*	*	—	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon	30.23	63	WSW	1	b	30.15	— .13	63	54	+ 3	N	1	b	0	68	59	—	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.81	53	N	5	o	29.64	— .35	47	46	— 3	NNN	5	o	*	56	46	—
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

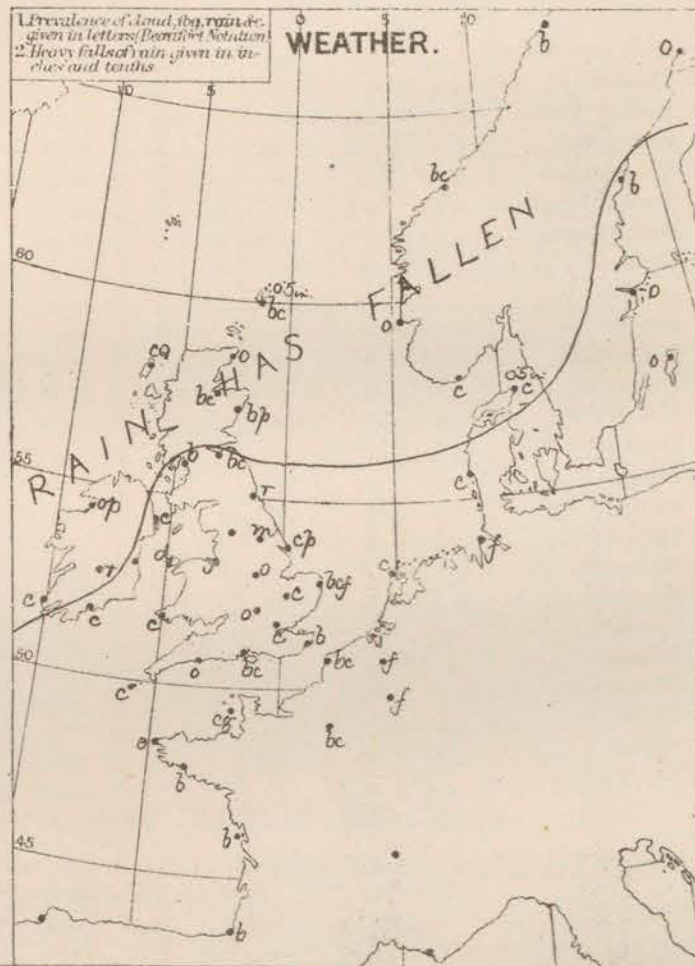
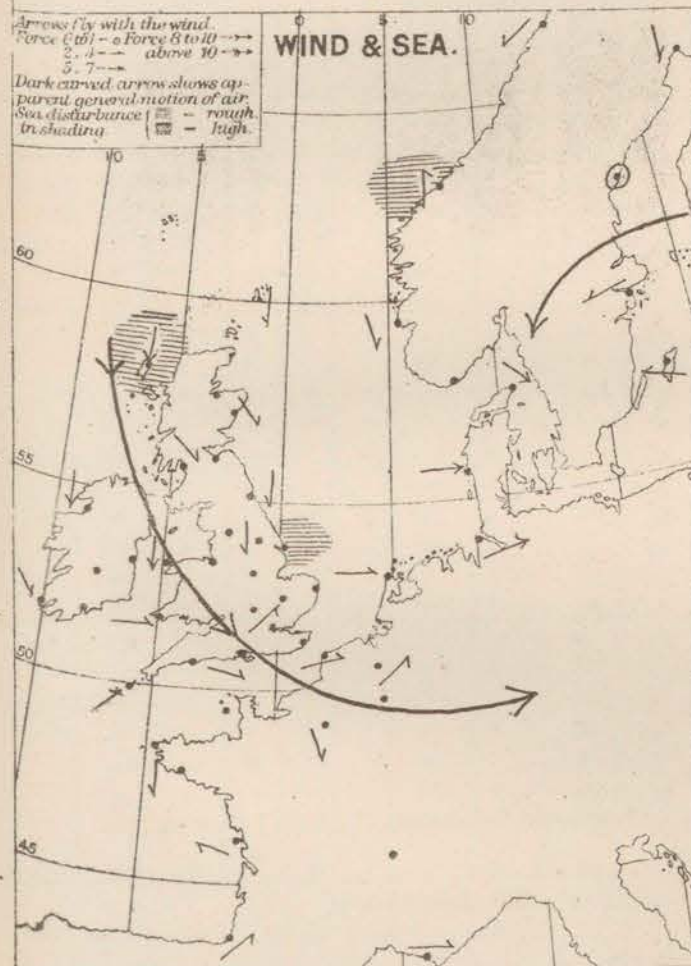
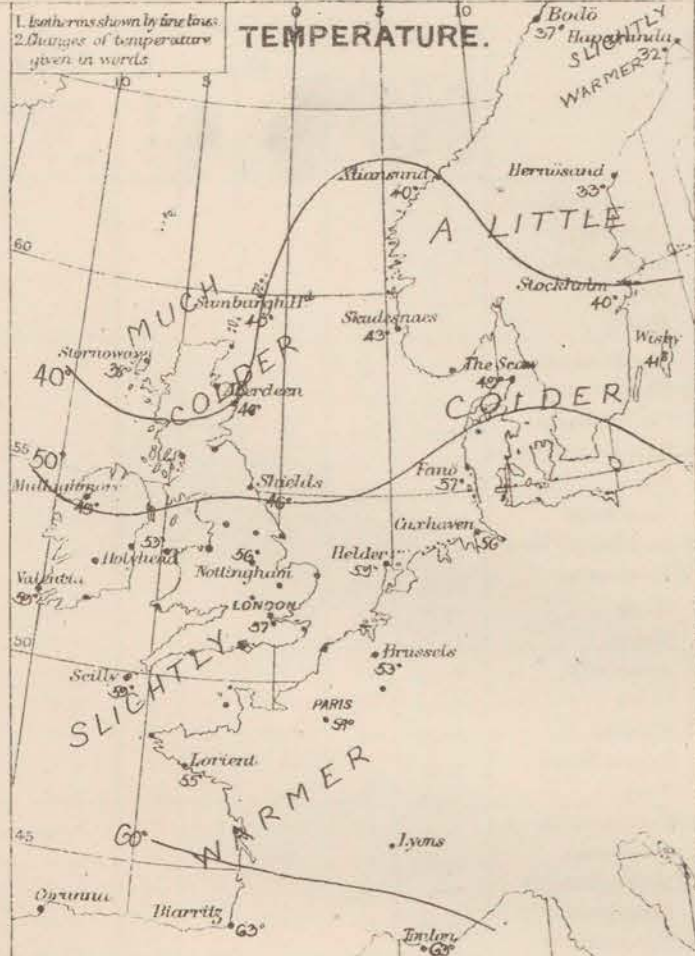
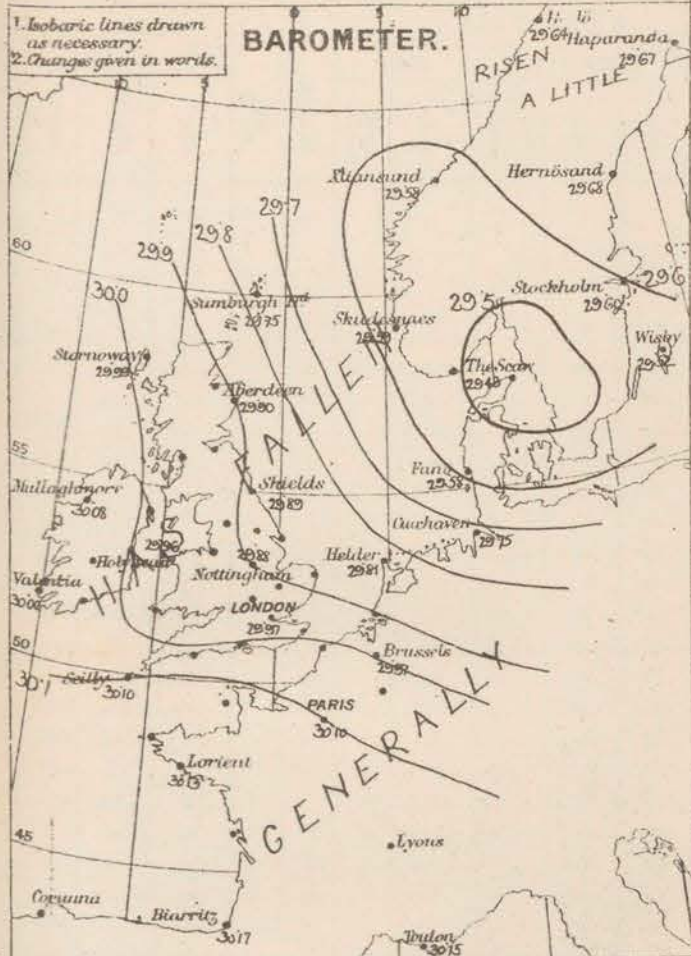
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.93	49	45	E	4	r	2	Valentia ...	30.20	62	59	SSE	3	am	4
Sumburgh Head ...	29.94	44	43	NE	4	r	4	Scilly ...	30.23	61	57	SW	2	o	1
Stornoway ...	29.96	58	55	N	5	o	4	Dover ...	30.24	60	58	SW	2	b	1
Aberdeen ...	30.00	63	56	N	2	c	1	London ...	30.23	62	57	N	1	bm	*
Shields ...	30.10	60	55	NNN	3	b	2	Yarmouth ...	30.22	57	54	WSW	2	f	1
Ardrossan ...	30.10	59	56	SW	4	b	3	Jersey ...	30.27	65	60	SE	1	bcm	1
Mullaghmore ...	30.17	55	54	SW	4	am	3	Rochefort ...	30.25	70	64	NN	1	b	0
Holyhead ...	30.19	61	58	SW	3	c	3								

The barometer is still falling everywhere - most in Scotland - and gradients for N. winds are ascending. The weather is fine and warm in the E and S. cloudy or dull in the W and N, with rain in the Sktlands.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (base); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
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WEATHER CHARTS for 8 a.m. on Saturday 2nd OCT^r 1880.



REMARKS. A rather deep depression was formed over the North Sea during yesterday, whence it has travelled slowly during the past night E^{ly} to the south of Sweden. It has occasioned a rapid fall of the mercury over the north of Scandinavia and a brisk fall over the whole of these Islands and France so that the anticyclone which yesterday lay in the south east has disappeared, and the highest readings are reported over France. Over the Channel and south of England gradients for W^{ly} winds prevail, and moderate breezes from that quarter are reported there but on our north eastern, northern and north western coasts the wind has shifted suddenly to N. or NW, and in the north west blows strongly. In France variable airs are still reported, and the weather is moderately fine, but over these Islands, except in some parts of Scotland, the sky has become cloudy or overcast, and in some places rain is falling. Temperature has risen a little over France, and at a few of our south eastern stations, but with the shift of wind to N a fall of temperature has taken place elsewhere, the change in north Scotland amounting to fifteen degrees. Readings now range from 38° in the Hebrides to 59° in the south west. Sea is rough at Stornoway.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 3RD OCTOBER 1880.

STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda																		
Herrösand																		
Stockholm																		
Wisby																		
Bodo	29.70	?	E	2	b	29.77	+ .13	33	33	- .4	E	2	b	1	39	?	-	
Christiansand	29.57	39	SE	1	b	29.56	+ .01	38	36	- 2	ESE	2	c	4	45	30	-	
† Skudesnaes	29.47	41	Z	0	bc	29.53	.00	48	37	0	E	2	bc	2	50	43	-	
Oxö (Xörsund)	29.46	41	N	4	c	29.50	- .02	40	36	- 2	NNE	4	b	2	46	37	0.19	
Skagen (The Shaw)	29.42	42	NE	4	r	29.43	.00	41	39	- 8	NE	5	r	5	?	34	0.10	
Ranö	29.42	47	N	6	bc	29.50	- .08	43	41	- 14	NNW	2	c	*	57	39	0.07	
Cuxhaven	29.64	55	N	5	r	29.59	- .16	46	45	- 10	S	3	r	*	59	45	0.49	
† Sumburgh Head	29.67	47	NNE	6	r	29.71	- .04	44	41	+ 4	NNE	4	c	4	46	37	0.24	
† Stornoway	29.99	40	NNW	6	c	29.89	- .10	44	44	+ 6	N	6	c	7	46	35	0.20	
Wick	29.82	41	NNE	4	0	29.79	- .10	45	43	+ 6	N	5	bc	5	45	37	0.38	
Nairn	29.93	41	NNW	4	0	29.83	- .10	44	43	+ 5	NNW	6	r	14	44	38	0.25	
† Aberdeen	29.81	40	NW	6	bc	29.73	- .17	41	39	+ 1	NW	5	p	2	46	37	0.26	
Leith	29.94	45	NW	2	b	29.88	- .10	42	38	- 3	NW	4	bc	*	44	36	-	
† Shields	29.90	44	NNW	4	m	29.80	- .09	39	37	- 7	NNW	3	b	4	48	34	0.01	
Spurn Head	29.87	47	NNW	5	b	29.82	- .05	42	39	- 13	N	6	bc	7	55	38	0.05	
York	29.93	42	N	1	b	29.87	- .06	41	39	- 10	N	2	b	*	51	34	0.12	
Nottingham	29.94	41	NW	1	b	29.94	+ .03	41	39	- 15	NW	2	b	*	57	30	0.07	
† Ardrossan	30.01	46	NW	5	b	29.88	- .07	46	42	0	NW	7	b	4	49	40	-	
† Mullaghmore	30.16	48	N	6	bc	30.06	- .10	45	43	- 4	NNW	5	cp	4	52	45	0.06	
Donaghadee	30.06	48	NNE	6	bc	29.98	- .08	42	40	- 7	NW	4	b	2	51	40	0.06	
Parsonstown	30.16	45	NE	1	b	30.11	+ .07	36	36	- 15	Z	0	bc	*	62	31	0.04	
Barrow-in-Furness	29.98	47	N	4	b	29.92	.00	46	42	- 6	NNE	3	b	3	53	41	0.02	
† Holyhead	30.02	50	NNW	5	c	29.98	+ .02	45	45	- 5	NW	6	c	5	54	43	0.03	
Liverpool (Bidston)	29.98	47	NW	5	bc	29.93	+ .05	46	43	- 7	NNW	3	c	1	52	44	0.20	
† Valentia	30.15	50	NE	5	bc	30.12	+ .03	45	42	- 14	Z	0	b	1	61	38	-	
Roche's Point	30.17	40	NE	4	bc	30.13	+ .04	43	40	- 15	NNW	3	b	3	58	40	-	
Pembroke	30.01	48	N	4	b	30.01	+ .05	48	45	- 11	NNW	3	c	2	59	44	0.05	
† Scilly	30.03	55	NE	7	0	30.04	- .06	52	46	- 7	NE	4	c	2	61	48	0.21	
Prawle Point	30.00	52	NNW	4	r	30.05	- .04	54	49	- 3	NNW	1	b	1	62	37	0.16	
Hurst Castle	29.93	50	N	6	r	30.00	- .07	41	40	- 16	N	2	b	2	65	36	0.09	
† Dover	29.85	52	N	5	0	29.93	- .08	43	40	- 13	NW	4	b	2	65	39	0.08	
† London			NW	2		29.96	- .01	48	45	- 14	NW	2	b	*	65	33	0.21	
Oxford	30.03	43	NW	1	bc	29.99	+ .04	40	38	- 13	Z	0	b	*	59	34	0.19	
Cambridge	29.95	45	NW	2	0	29.93	+ .02	42	40	- 13	N	1	b	*	66	34	0.37	
† Yarmouth	29.83	47	NW	4	r	29.85	+ .03	41	39	- 13	NNW	4	b	4	58	35	0.17	
The Helder	29.71	50	NNW	4	r	29.69	- .12	50	46	- 9	N	4	r	4	59	48	0.19	
Cape Gris Nez	29.81	60	NNW	7	0	29.95	- .06	55	42	- 13	NW	5	b	4	64	43	0.16	
† Jersey	30.00	59	N	5	0	30.06	- .06	49	45	- 9	NE	1	c	2	62	43	0.19	
Brest	30.06	59	N	3	0	30.05	- .13	50	48	- 8	SE	5	c	3	63	30	0.24	
Lorient	30.25	59	N	5	0	29.96	- .17	52	51	- 3	E	4	r	2	66	32	0.12	
† Rochefort	30.09	64	NW	5	0	30.02	- .15	63	55	+ 5	N	3	0	2	73	64	-	
Biarritz	30.12	67	NW	2	b	30.00	- .17	57	53	- 6	SE	4	b	0	70	52	-	
Corunna	*	*	*	*	*	29.96	- .21	67	*	+ 7	NNW	1	b	2	*	*	*	
Brussels	*	*	*	*	*	29.89	- .08	45	42	- 8	NNW	3	b	*	59	43	0.23	
Charleville	30.11	50	NNW	8	0	29.92	?	42	39	- 3	NNW	5	b	*	68	41	0.12	
Paris	29.99	62	NNW	4	70	30.01	- .09	46	43	- 8	N	3	bc	*	*	*	0.16	
Lyons	30.01	58	ENE	1	b	29.99	?	53	52		SSE	1	b	*	74	47	-	
Toulon	29.98	64	N	5	b	29.90	- .25	60	56	- 3	N	5	b	3	70	59	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.70	37	NNW	3	b	28.63	- .01	24	33	- 13	Z	0	b	*	47	30	0.04	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.70	37	NNW	3	b	29.63	- .07	44	33	- 13	Z	0	b	*	47	30	0.04
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.50	49	47	NNW	6	c	3	Valentia ...	30.11	55	52	NNE	5	og	5
Sumburgh Head	29.70	41	40	N	5	c	5	Scilly ...	30.05	61	60	N	5	o	3
Stornoway ...	29.99	45	44	N	7	bcgph	7	Dover ...	29.89	63	59	NNW	4	bc	3
Aberdeen ...	29.87	45	42	NN	6	bcg	2	London ...	29.88	64	60	NNW	1	c	•
Shields ...	29.91	45	42	N	4	o	5	Yarmouth ...	29.82	58	56	NNW	3	o	2
Ardrossan ...	29.99	48	42	NW	6	bcg	3	Jersey ...	30.09	61	57	N	3	cu	3
Mullaghmore ...	30.15	50	44	N	6	bc	5	Rochefort ...	30.13	71	64	NW	3	b	1
Holyhead ...	30.01	49	46	NNW	5	r	4								

The barometer continues to fall in the E. and to rise in the W. Damp N² breeze and gradually spreading over the country, with cold, showery weather, and snow at Aberdeen. Sea rough in the N and extreme N.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); n. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

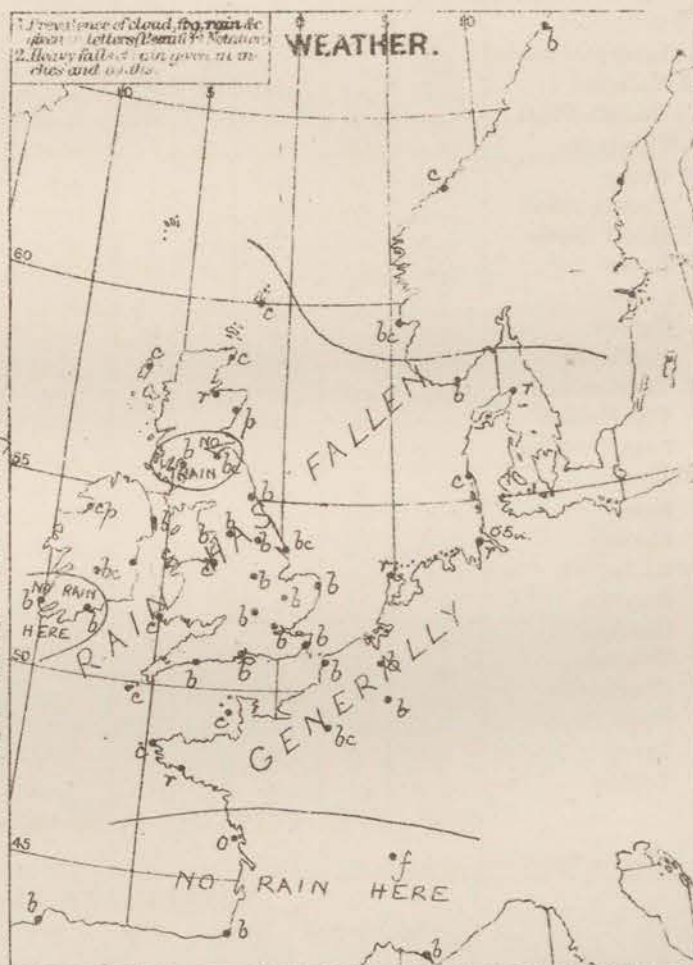
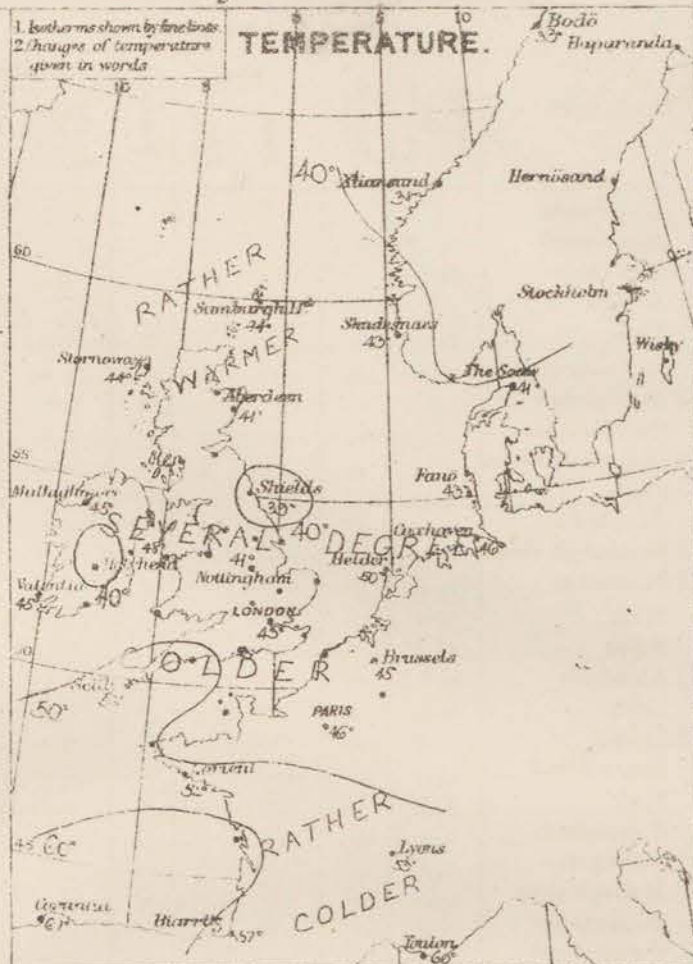
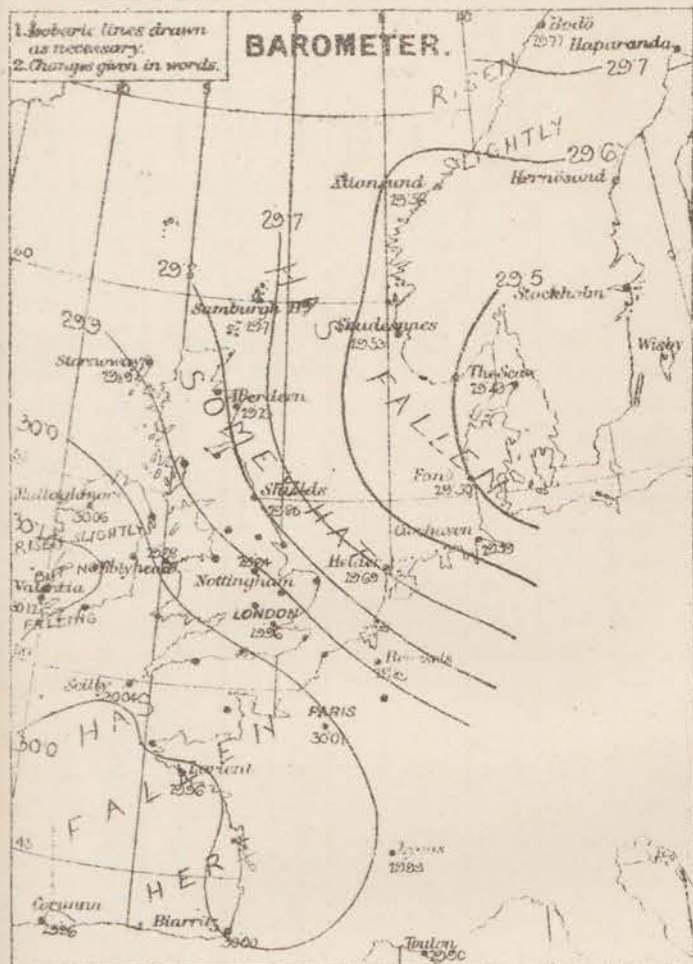
AN ASTERISK is inserted in all places for which information is not usually received.

The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

† These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 for 8 a.m. on Sunday: 3rd OCT^r 1880.



Note. A dotted line is drawn round those corals which were warmed last evening.

REMARKS. In the course of the past twenty four hours the barometer has continued to fall at all but the Scandinavian stations, and a number of small subsidiary depressions have passed in a S.E. direction down the North Sea. One of these has produced moderate or fresh N^W and NW gales at several of our northern and north western ports. Meanwhile the large area of high pressure which lay over France has entirely broken up, and an area of low pressure is now found over the Bay of Biscay, while readings are relatively high over Ireland. The winds over France are very variable but in our Islands N^W or NW breezes are blowing; these are still strong in force at many of our more northern stations but light or moderate in the south. Impetation has fallen sweeping over Scotland, the change over Central and South eastern England being very considerable and amounting to 16° at Hurst Castle. The maxima registered yesterday were as high as 65° or 66° in the south of England, these values being attained in the earlier part of the day, but in Scotland the thermometer did not rise to 50°, and at Inverness only went to 46°. The weather this morning is exceedingly fine in most parts of the Kingdom, but during yesterday rain fell in almost all places, and showers of hail and snow at some of our more northern stations. Sea is high at Stornoway and Sperrin W. rough at Wick and Holyhead. Slight or smooth elsewhere.

Remarks. The north line was hoisted on our north-west north and east coasts last evening.

<u>Subscription for these</u>	<u>Delivery by hand 10/- per quarter.</u>
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Meteorological Office:
116, Victoria Street, Westminster, S. W.

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

4TH OCTOBER

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.33	37	N	?	o	29.24		35	24		NE	6	r	*	37	32	0.24		
Hernösand	29.36	33	N	4	s	29.16		37	36		N	4	r	*	?	32	0.04		
Stockholm	29.28	35	S	8	c	29.23		34	32		N	6	c	*	43	34	—		
Wisby	29.32	42	NTN	1	bc	29.33		41	36		NTN	2	c	*	46	37	0.08		
Bodö	29.59	35	NE	2	o	29.64	— .08	43	39	+ 10	NE	2	c	1	43	30	—		
Christiansund	29.59	39	N	2	o	29.69	+ .13	45	41	+ 7	NNW	4	r	5	45	28	0.24		
† Skudesnaes	29.47	40	NNW	4	o	29.56	+ .09	40	36	— 3	N	2	o	2	48	39	—		
Oxö (Xiansund)	29.47	41	NNE	1	c	29.52	+ .02	39	35	— 1	NNW	2	o	1	48	36	—		
Skagen (The Skaw)	29.49	43	N	2	c	29.49	+ .06	42	36	+ 1	NNW	2	c	3	46	34	0.08		
Fanö	29.50	38	SW	1	o	29.49	— .01	48	45	+ 5	NNW	4	c	*	48	36	0.12		
Cuxhaven	29.51	46	SE	1	r	29.59	— .02	49	47	+ 3	NW	6	r	*	2	43	0.69		
† Sumburgh Head	29.76	43	NNE	5	o	29.77	+ .06	41	38	— 3	NNE	4	o	4	30	38	0.03		
† Stornoway	29.96	43	N	4	bc	29.85	— .04	40	40	— 4	NNE	4	o	5	51	35	0.21		
Wick	29.88	44	NNW	5	bc	29.83	+ .04	41	40	— 4	NNW	4	bc	4	47	35	0.04		
Nairn	29.90	45	NNW	4	o	29.86	+ .03	42	38	— 4	NNW	2	c	3	51	39	0.10		
† Aberdeen	29.81	45	NW	4	r	29.81	+ .08	42	40	+ 1	NW	4	o	2	51	40	0.31		
Leith	29.87	48	N	1	o	29.85	+ .02	39	37	— 3	N	1	bc	*	36	36	—		
† Shields	29.82	46	NNW	3	o	29.80	— .02	43	41	+ 4	N	2	o	4	32	37	0.02		
Spurn Head	29.79	50	NW	6	bc	29.80	— .02	45	43	+ 3	NNW	5	c	5	51	33	—		
York	29.82	47	WSW	1	o	29.83	— .01	40	39	— 1	NNW	1	bc	*	53	38	—		
Nottingham	29.88	43	NW	1	o	29.84	— .10	38	34	— 6	SSW	1	o	*	34	31	—		
† Ardrossan	29.86	40	ENE	1	o	29.85	— .03	36	35	— 10	Z	0	bc	0	39	33	—		
† Mullaghmore	29.99	50	NNE	5	bc	29.94	— .22	45	43	— 2	ESE	4	bc	2	53	42	0.03		
Donaghadee	29.94	51	NNE	4	bc	29.85	— .13	48	43	+ 6	ENE	4	o	2	34	40	—		
Parsonstown	29.99	46	Z	0	o	29.82	— .29	32	32	— 4	Z	0	o	*	52	31	—		
Barrow-in-Furness	29.88	49	N	2	o	29.82	— .08	38	37	— 2	NNE	2	bc	3	50	35	—		
† Holyhead	29.93	51	NW	3	c	29.88	— .18	45	43	— 3	ESE	2	o	2	54	44	0.05		
Liverpool (Bliston)	29.89	47	NW	1	c	29.83	— .10	40	39	— 6	ESE	1	m	1	52	38	0.03		
† Valentia	29.97	49	NE	4	bc	29.75	— .37	45	42	— 3	NE	4	bc	4	54	43	—		
Roche's Point	30.04	48	N	2	o	29.72	— .41	47	46	+ 4	ENE	4	r	3	53	42	0.01		
Pembroke	29.94	47	NE	2	c	29.71	— .30	45	43	— 3	ENE	4	o	2	51	43	—		
† Scilly	29.94	51	ENE	4	o	29.61	— .43	49	49	— 3	E	7	r	6	53	45	0.49		
Prawle Point	29.95	47	NNW	2	o	29.70	— .35	48	47	— 6	ESE	5	r	4	55	44	0.15		
Hurst Castle	29.93	49	NNW	2	c	29.75	— .25	49	48	+ 8	ENE	4	orm	4	34	41	—		
† Dover	29.87	47	WSW	3	o	? 29.80	— .10	47	43	+ 4	NNE	2	orm	1	52	43	—		
† London	29.41	45	NW	1	bc	29.83	— .13	41	39	— 2	N	1	o	*	54	37	—		
Oxford	29.92	41	N	1	o	29.78	— .21	38	37	— 2	Z	0	of	*	51	37	—		
Cambridge	29.86	46	NNW	1	o	29.88	— .12	38	37	— 4	N	1	ow	*	54	34	—		
† Yarmouth	29.82	47	NNW	3	o	29.80	— .05	48	42	+ 2	N	2	bc	3	51	35	0.02		
The Helder	29.69	49	NW	5	o	29.76	+ .07	52	49	+ 2	NNW	2	c	3	52	46	0.16		
Cape Gris Nez	29.84	51	N	4	o	29.82	— .13	45	42	— 3	E	3	bc	1	55	43	—		
† Jersey	29.98	49	NE	1	o	29.67	— .39	46	46	— 3	ESE	7	orm	5	53	44	0.37		
Brest	29.80	46	E	4	r	29.50	— .55	47	47	— 3	SE	5	r	5	63	45	1.26		
Lorient	29.89	49	ENE	5	r	29.56	— .40	49	48	— 3	ESE	5	r	5	59	43	0.98		
† Rochefort	29.87	45	Z	0	o	29.58	— .34	60	59	— 3	SE	3	o	2	72	34	0.04		
Biarritz	29.82	71	E	3	o	29.71	— .29	73	66	+ 16	SSW	5	c	1	82	64	—		
Corunna	*	*	*	*	*	29.63	— .33	69	*	+ 2	N	4	c	1	*	*	*		
Brussels	*	*	*	*	*	29.85	— .04	45	42	— 3	SW	1	o	*	52	42	0.04		
Charleville	29.91	49	WSW	1	c	? 29.93	+ .01	43	41	+ 1	NNE	1	o	*	57	39	—		
Paris	29.95	52	WSW	3	o	29.84	— .17	45	44	— 1	NE	1	r	*	*	*	0.28		
Lyons	29.93	57	NE	1	o	29.85	— .14	53	53	— 0	N	1	o	*	67	47	—		
Toulon	29.88	65	N	7	o	29.92	+ .2	63	63	+ 3	Z	0	m	2	70	59	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.61	42	WSW	2	bc	28.58	— .05	35	34	+ 1	ENE	1	bc	*	48	30	—		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.61	42	WSW	2	bc	28.38	— .25	35	34	+ 1	ENE	1	bc	*	48	30	—
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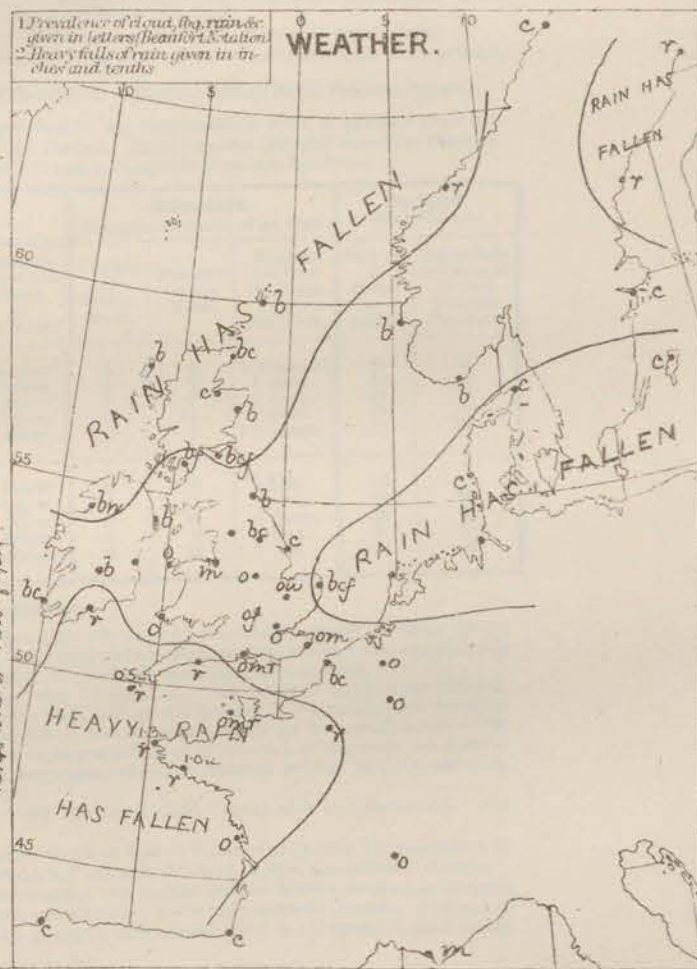
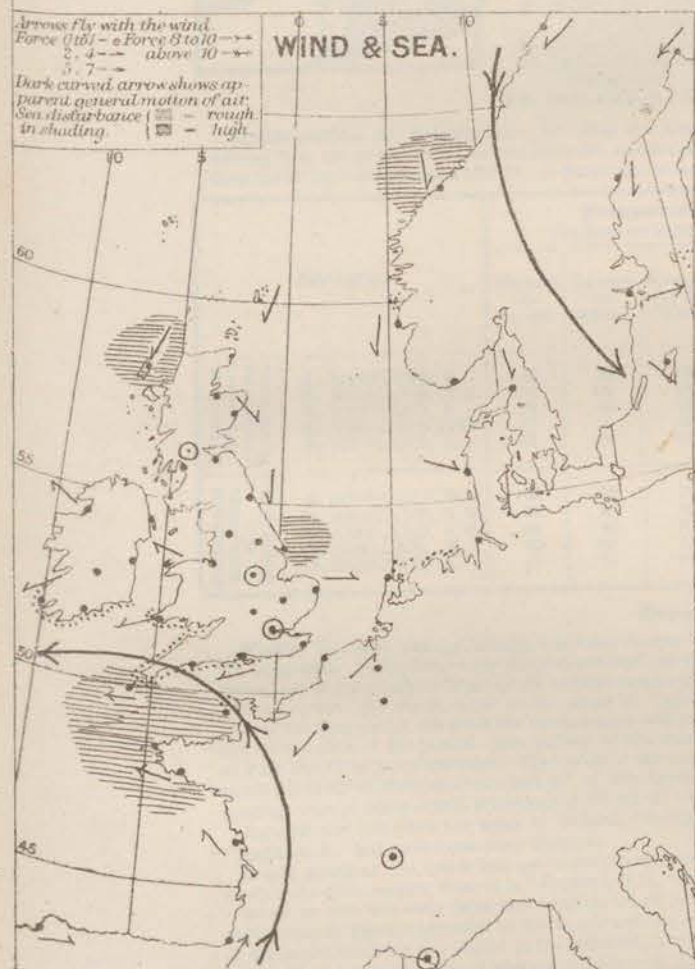
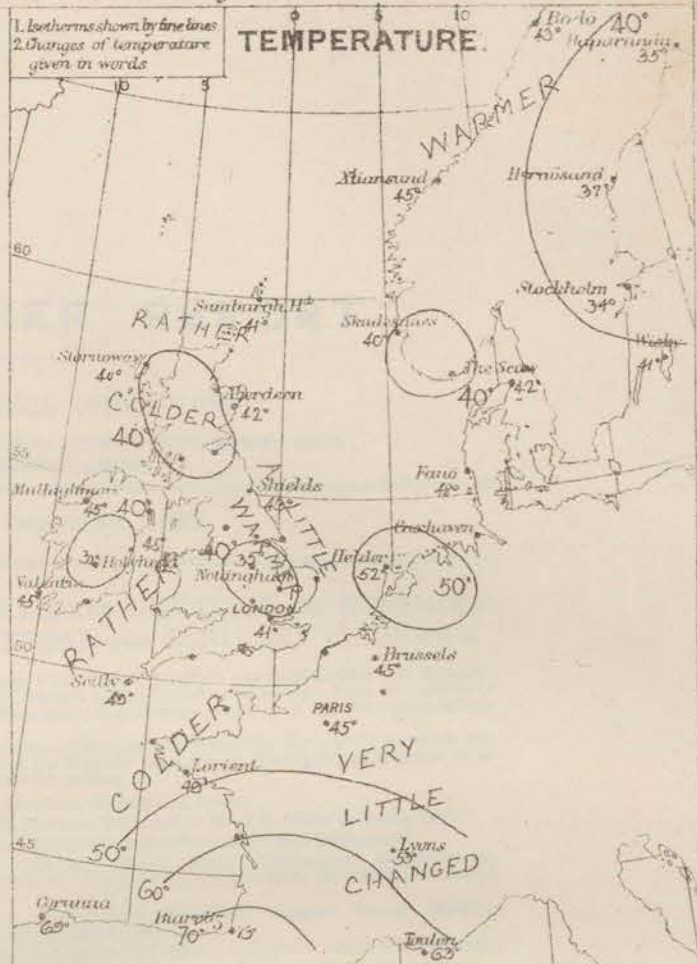
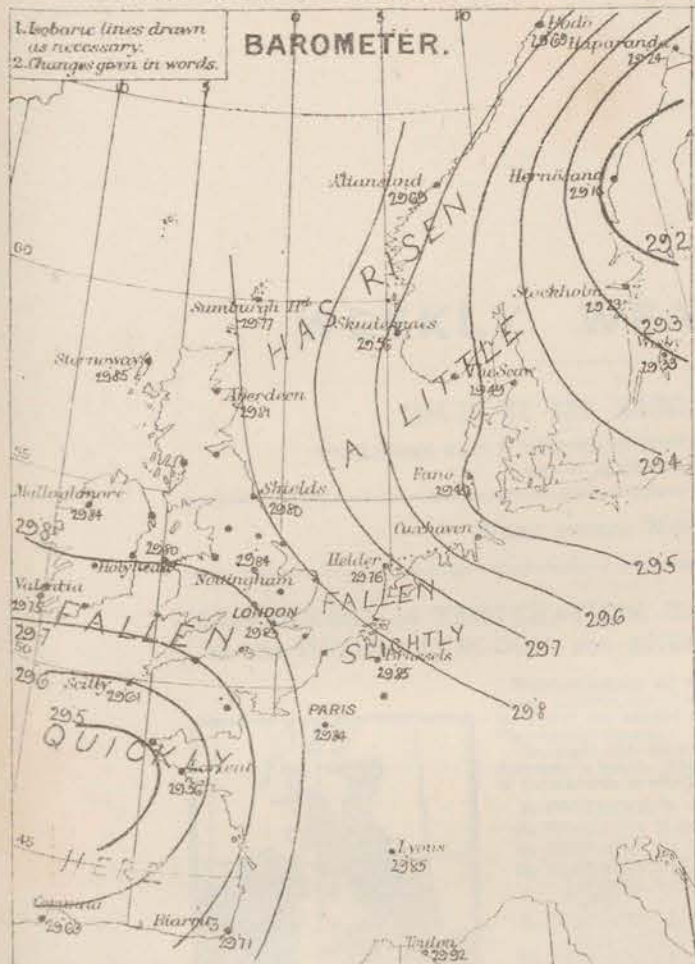
YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.50	48	42	WNW	4	o	2	Valentia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	29.96	68	65	SW	4	c	2
Holyhead ...															

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (fog); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 for 8 a.m. on Monday 4th OCT^r 1880.



REMARKS. Very unsettled weather prevails generally; on our northern, north western and north eastern coasts, however, the sky is clear or nearly so, but in all other places it is cloudy or overcast, and over the Bay of Biscay the north of France and our south west coast heavy rain is falling, the amount being an inch and a quarter at Brest, an inch at Lorient and half an inch at Billy; while during yesterday showers of hail or rain fell in the north and east. The barometer has fallen over the whole of Western Europe except the west coast of Norway, the decrease being very quick in the south west. Two depressions are now shown, one over the Bay of Biscay and a second over the Gulf of Bothnia; the former occasions moderate S^W winds over the west of France, and moderate to strong E^W winds over the Channel, the south west of England and the whole of Ireland, while the latter causes moderate N^W winds over Scandinavia and the north of Scotland and NW to W winds over the east of England and the North Sea. Temperature has risen on our east coast as well as to the E^W of the North Sea, but over the greater part of these Islands and France the thermometer has fallen, and readings range from 32° at Pauzanstoun and 35° at Nottingham to 49° on our south coast. At Biscay the thermometer has risen fifteen degrees, and marks 73°. The sea is rough in the south west.

Warnings. The North Lane was lowered on our NW, N and E coasts last evening, but has been hoisted in the SW this morning.

<i>Subscription for these Charts payable in ad- vance to cover delivery</i>	<i>Delivery by hand 10/- per quarter. book post 5/-</i>
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Meteorological Office.
116, Victoria Street, Westminster, S. W.

R. H. SCOTT,
Secretary

DAILY WEATHER REPORT

5th OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEM.		WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.			Force. (0 to 12).	Max.		Min.
Haparanda	29.32	35	NE	4	0	29.41	+ 17	38	37	+ 3	NE	4	C	*	?	24	0.08
Hernösand	29.16	37	NN	6	0	29.35	+ 19	37	36	+ 0	NW	6	C	*	39	32	0.04
Stockholm	29.31	38	WSW	6	0	29.40	+ 20	37	34	+ 3	NNW	6	bc	*	39	30	0.04
Wisby	29.45	45	NN	8	0	29.40	+ 13	46	41	+ 5	NW	6	bc	*	46	36	—
Bodö	29.44	45	NE	2	0	29.45	+ 24	41	37	+ 2	NE	2	C	1	46	37	—
Christiansund	29.47	44	NNW	1	r	29.52	+ 17	45	44	+ 0	NNW	5	r	4	46	34	0.25
Skudesnaes	29.58	48	NNW	4	C	29.60	+ 04	46	45	+ 0	NNW	2	bc	2	50	?	—
Oxö (Xiansund)	29.51	42	N	1	b	29.59	+ 07	44	41	+ 5	NNW	2	b	1	46	36	—
Skagen (The Skaw)	29.52	41	NN	2	b	29.50	+ 06	43	41	+ 1	W	0	b	0	48	34	—
Fanö	29.63	49	NNW	4	b	29.62	+ 13	46	45	+ 2	W	0	C	*	52	37	0.04
Cuxhaven	29.73	62	N	2	C	29.68	+ 11	46	45	+ 3	S	2	C	*	54	43	0.02
Sumburgh Head	29.75	42	NNE	4	bc	29.71	+ 05	43	41	+ 2	NNE	3	b	3	50	39	0.07
Stornoway	29.83	44	W	0	C	29.78	+ 07	43	43	+ 3	NE	4	r	4	46	37	0.70
Wick	29.82	43	NNW	3	b	29.72	+ 11	42	42	+ 1	E	2	r	2	50	31	0.10
Nairn	29.83	41	W	0	0	29.76	+ 10	35	33	+ 5	W	0	C	1	49	35	0.55
Aberdeen	29.79	46	NNW	3	b	29.70	+ 11	42	40	+ 0	NNW	3	b	2	52	39	—
Leith	29.78	48	E	1	C	29.65	+ 20	46	43	+ 7	NN	5	C	*	54	38	0.15
Shields	29.74	46	NNE	2	r	29.55	+ 25	45	45	+ 5	ENE	6	r	5	50	41	0.25
Spurn Head	29.69	50	ENE	4	C	29.39	+ 41	48	45	+ 3	ENE	6	rg	7	53	43	0.50
York	29.73	47	NNE	1	C	29.49	+ 34	45	45	+ 5	ENE	1	r	*	52	39	0.46
Nottingham	29.68	46	ENE	1	r	29.33	+ 51	45	45	+ 10	NE	7	r	*	52	35	1.14
Ardrossan	29.76	48	NE	1	bc	29.63	+ 22	43	38	+ 4	ENE	3	bc	2	52	35	—
Mullaghmore	29.71	51	ENE	5	bc	29.63	+ 21	46	44	+ 1	ENE	6	b	6	53	44	—
Donaghadee	29.73	48	E	2	b	29.52	+ 33	47	45	+ 1	ENE	8	b	6	53	46	—
Parsonstown	29.67	44	N	2	b	29.50	+ 32	43	42	+ 11	N	3	r	*	51	32	0.27
Barrow-in-Furness	29.71	48	NNE	2	bc	29.49	+ 35	44	43	+ 6	NE	4	r	4	52	38	0.04
Holyhead	29.66	47	E	2	0	29.39	+ 41	46	45	+ 1	ENE	8	r	6	49	45	0.38
Liverpool (Bidston)	29.67	47	ENE	2	f	29.39	+ 44	43	42	+ 3	NE	5	r	3	48	40	0.70
Valentia	29.59	50	NE	5	bc	29.53	+ 22	45	43	+ 0	NNE	5	rmg	6	55	41	0.03
Roche's Point	29.59	45	ESE	5	r	29.39	+ 33	47	45	+ 0	NE	6	0	4	52	41	0.09
Pembroke	29.52	43	ENE	6	r	29.17	+ 54	42	42	+ 3	NE	6	0	3	47	39	0.82
Scilly	29.34	48	NE	9	rg	29.22	+ 39	50	49	+ 1	N	6	op	5	50	46	1.13
Prawle Point	29.40	50	E	7	r	29.14	+ 56	58	58	+ 10	SSW	7	0	7	60	48	0.75
Hurst Castle	29.50	47	ESE	8	r	29.26	+ 49	62	61	+ 13	SW	7	C	6	62	46	0.70
Dover	29.62	48	ESE	5	0	29.36	+ 47	60	59	+ 13	SW	5	bp	4	60	46	0.37
London	29.63	42	ENE	3	ogd	29.32	+ 53	60	59	+ 19	SW	2	0	*	60	41	0.31
Oxford	29.58	41	NE	1	0	29.22	+ 56	49	49	+ 11	N	1	or	*	50	38	0.92
Cambridge	29.63	44	SE	1	0	29.38	+ 53	51	51	+ 13	E	1	r	*	51	36	0.84
Yarmouth	29.70	47	W	0	af	29.30	+ 44	53	52	+ 10	E	8	r	6	53	43	0.42
The Helder	29.71	48	S	1	bc	29.57	+ 25	47	45	+ 5	ESE	3	0	3	54	46	—
Cape Gris Nez	29.63	43	E	5	0	29.41	+ 41	58	57	+ 13	SSW	7	C	5	?	43	0.83
Jersey	29.43	62	SW	4	cu	29.34	+ 33	62	60	+ 16	S	7	cgrm	5	63	45	1.82
Brest	29.49	64	SW	7	bc	29.38	+ 16	64	62	+ 15	SW	8	0	5	66	48	0.12
Lorient	29.65	69	S	4	0	29.60	+ 08	66	64	+ 6	S	5	0	2	73	55	—
Rochefort	29.66	73	SSE	4	C	29.63	+ 08	73	64	+ 0	S	5	C	1	71	70	—
Biarritz	29.66	73	SSE	4	C	29.63	+ 08	73	64	+ 0	S	5	C	1	71	70	—
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.49	+ 36	59	56	+ 12	SSW	2	C	*	57	43	0.83
Charleville	29.82	44	SE	7	0	29.59	+ 24	56	54	+ 13	SSW	3	r	*	56	38	0.20
Paris	29.59	51	ENE	1	b	29.57	+ 27	60	59	+ 15	SSE	3	0	*	*	*	0.94
Lyons	29.76	68	S	3	r	29.76	+ 09	68	60	+ 15	S	4	0	*	73	65	0.04
Toulon	29.95	65	SW	3	m	29.96	+ 04	65	65	+ 2	SE	4	m	3	72	63	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																	
Hawes Junction	28.49	42	E	4	C	28.27	+ 31	40	39	+ 5	E	8	tu	*	46	34	0.23

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

Hawes Junction	28.49	42	E	4	0	28.27	+ 31	40	39	+ 5	E	8	46	34	0.23
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.59	50	44	NNW	6	0	Valentia	29.66	53	48	NE	5	0
Sumburgh Head	29.79	46	41	NNE	4	0	Scilly	29.49	49	49	ENE	7	+
Stornoway	29.84	46	44	N	4	0	Dover	29.73	50	44	SSE	4	0
Aberdeen	29.80	50	46	NNW	3	0	London	29.71	47	46	SE	2	ogd
Shields	29.79	50	46	N	4	0	Yarmouth	29.75	51	48	W	0	0
Ardrossan	29.80	51	45	SSE	1	0	Jersey	29.54	48	48	E	5	omr
Mullaghmore	29.78	51	46	SE	4	0	Rochefort	29.67	72	66	SW	5	0
Holyhead	29.76	49	45	E	4	0							

The weather continues fine in the E. and N., but is cloudy and rainy in the S. and SW. with moderate to strong E. winds. The barometer still falls generally but the depression appears to be moving very little.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty; o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (C. zistiana time) in Sweden, Norway, and Denmark; and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

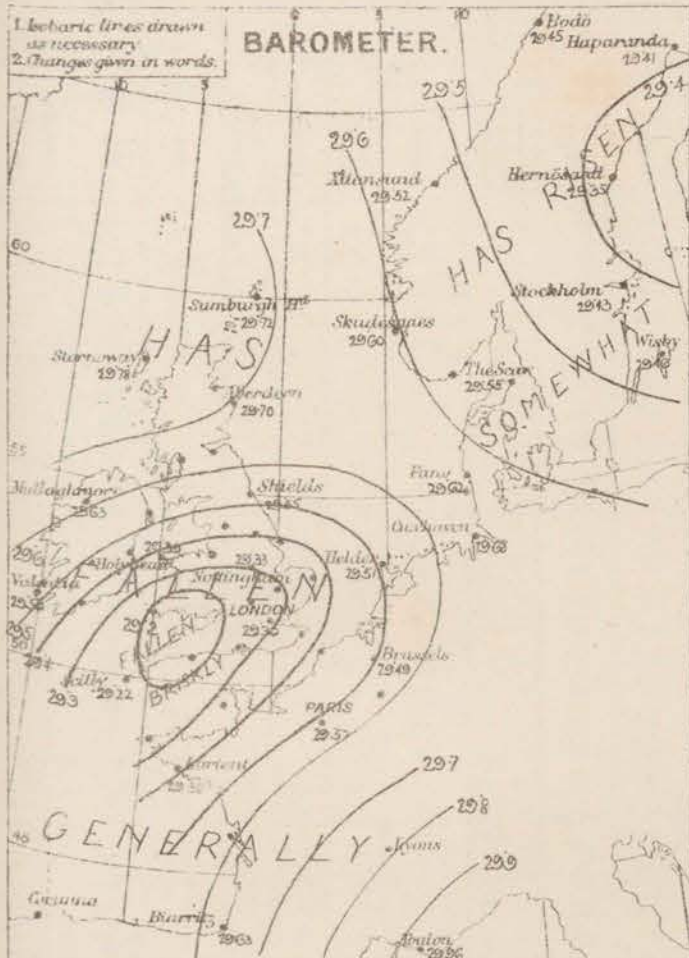
N.B.—The wind is said to "voer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Tuesday 5th OCT^r 1880.

UES.
of
Rainfall.

1. Isobaric lines drawn as necessary
2. Changes given in words.

BAROMETER.



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

TEMPERATURE.



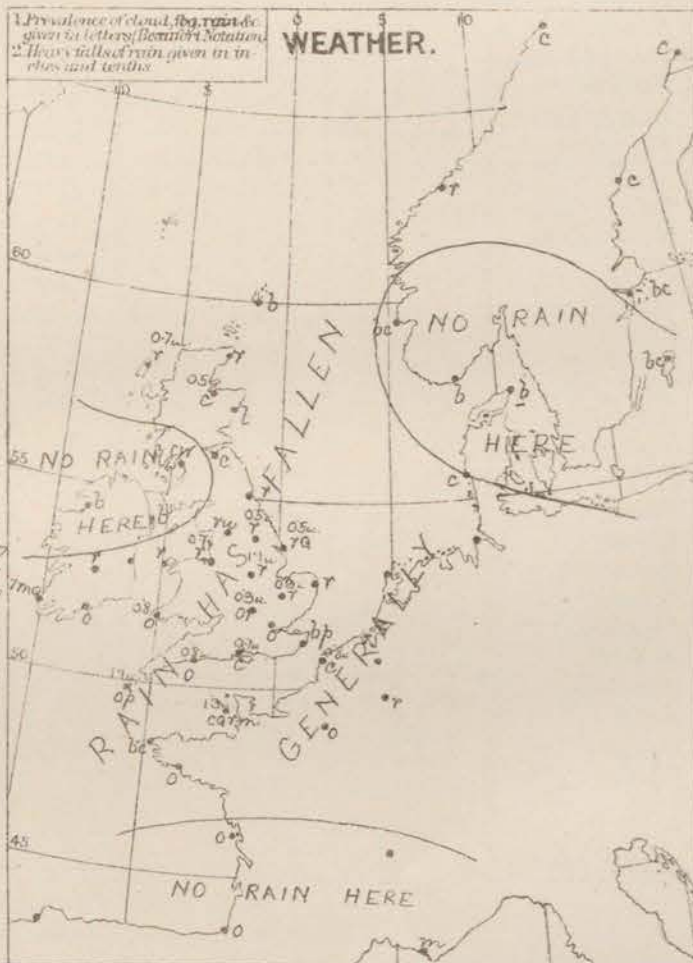
1. Arrows fly with the wind
2. Force of wind
3. Force of tide
4. Force of current
5. Force of wind
6. Force of tide
7. Force of current
8. Force of wind
9. Force of tide
10. Force of current
11. Force of wind
12. Force of tide
13. Force of current
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91. Force of current
92. Force of wind
93. Force of tide
94. Force of current
95. Force of wind
96. Force of tide
97. Force of current
98. Force of wind
99. Force of tide
100. Force of current

WIND & SEA.



1. Prevalence of cloud, fog, rain, etc. given in letters (Barometer notation)
2. Heavy falls of rain given in inches and tenths

WEATHER.



REMARKS. The depression whose centre had reached the mouth of the Channel yesterday has travelled very slightly in a N^W direction during the night, and has grown much deeper, so that while cold E^{ly} gales have set in over the north eastern and northern parts of England and Ireland, the wind has shifted to the S^W and S^W in the Channel, with much warmer weather. In Scotland light breezes still hold, but the weather is becoming unsettled. Temperature now varies from, between 58° and 62° along our southern coasts to between 35° and 42° in Scotland. Anomalous south coasts this morning's readings are the highest values for the 24 hours ending at dawn, and are from 10° to 15° higher than the maxima which were recorded during yesterday afternoon. Rain has fallen except in the north of Ireland - heavily (0.7 in. to 1.3 in.) on our southern and south western coasts, and sleet fell in the south east of Ireland yesterday. Lightning has been seen at Mullaghmore and a solar halo at Nottingham. The weather is very unsettled generally. The sea is high at Spurn H^o and P^o, rough on our west, south and east coasts generally, but smooth or nearly so elsewhere.

Mornings. Our south west, south and east coasts were warmed yesterday, our north west and north east coasts today. The tides have, however, been lowered in the south this morning.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

6TH OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 15).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.56	36	E	2	0	29.70	+ 29	33	33	- 5	NTN	2	0	*	?	32	—	
Hernösand	29.57	38	NTN	2	bc	29.73	+ 38	37	36	0	SH	2	0	*	43	32	—	
Stockholm	29.58	36	N	4	b	29.66	+ 23	34	33	- 3	NE	2	c	*	45	34	—	
Wisby	29.59	48	NNE	4	bc	29.59	+ 13	44	44	- 2	ESE	2	0	*	48	37	—	
Bodo	29.58	37	E	2	b	29.63	+ 18	36	36	- 5	NE	2	bc	1	45	32	—	
Christiansund	29.58	46	N	1	a	29.59	+ 07	44	42	- 1	SE	1	bc	4	48	36	0.71	
Skudesnaes	29.52	46	ENE	2	b	29.50	- 10	48	43	+ 2	NNE	4	0	2	55	46	—	
Oxö (Xiänsund)	29.53	51	E	4	c	29.45	- 14	45	45	+ 1	NNE	6	r	3	52	43	0.47	
Skagen (The Skaw)	29.58	50	SE	2	bc	29.50	- 05	46	45	+ 3	E	5	r	5	50	41	0.08	
Fanö	29.38	47	E	4	r	29.35	- 29	38	37	+ 12	NTN	4	b	*	?	45	0.67	
Cuxhaven	29.62	51	SSE	4	r	29.46	- 22	60	59	+ 14	SSW	2	c	*	?	45	0.08	
Sumburgh Head	29.54	47	NNE	5	0	29.61	- 11	46	44	+ 3	N	4	c	5	52	40	0.15	
Stornoway	29.69	45	NNE	4	bc	29.73	- 05	44	42	+ 1	NE	3	b	4	49	40	0.47	
Wick	29.64	48	NE	4	bc	29.66	- 06	46	43	+ 4	NE	3	bc	2	51	40	0.07	
Nairn	29.62	46	NE	4	0	29.65	- 11	45	43	+ 10	NE	4	0	5	50	35	0.35	
Aberdeen	29.57	48	N	3	0p	29.55	- 15	47	45	+ 5	NNE	6	cq	6	53	42	0.31	
Leith	29.57	49	E	5	r	29.52	- 13	48	46	+ 2	NE	4	bc	*	51	44	0.23	
Shields	29.39	50	ENE	6	7q	29.42	- 13	45	45	0	NE	2	r	6	50	44	0.49	
Spurn Head	29.18	54	ENE	6	0	29.32	- 07	52	50	+ 4	N	4	0	6	54	37	0.46	
York	29.38	47	NE	5	rw	29.40	- 09	50	49	+ 5	NNE	1	0	*	50	44	0.29	
Nottingham	29.28	48	NNE	3	0	29.40	+ 07	49	48	+ 4	N	1	c	*	52	44	0.36	
Ardrossan	29.51	47	NNE	2	0	29.54	- 09	45	43	+ 5	N	1	b	1	50	40	—	
Mullaghmore	29.56	49	NNE	7	cq	29.58	- 05	51	49	+ 5	NNE	7	bc	6	51	45	—	
Donaghadee	29.43	50	ENE	8	b	29.48	- 04	51	49	+ 4	ENE	8	bc	6	51	46	0.25	
Parsonstown	29.57	43	N	1	r	29.54	+ 04	45	43	+ 2	N	1	0	*	45	38	0.25	
Barrow-in-Furness	29.31	47	NE	5	r	29.40	- 09	47	45	+ 3	NE	3	0	4	49	43	0.22	
Holyhead	29.29	48	NNE	7	q	29.41	+ 02	50	49	+ 4	NE	6	0	5	50	45	0.94	
Liverpool (Bidston)	29.27	47	ENE	3	0	29.39	00	47	46	+ 4	NNE	2	0	1	47	43	0.44	
Valentia	29.53	48	N	5	bc	29.55	+ 02	50	47	+ 5	NNE	5	cq	5	53	41	0.12	
Roche's Point	29.42	48	NE	6	0	29.45	+ 06	45	45	+ 1	NE	5	bc	4	49	44	—	
Pembroke	29.20	48	NTN	2	q	29.29	+ 12	50	49	+ 8	N	2	cw	3	51	41	0.02	
Scilly	29.33	53	NTN	5	bc	29.35	+ 13	53	50	+ 3	N	6	0	6	53	49	—	
Prawle Point	29.31	52	NTN	5	c	29.32	+ 18	50	49	+ 8	N	1	0	4	58	47	0.02	
Hurst Castle	29.30	57	NTN	6	c	29.34	+ 08	51	51	- 11	ESE	2	rm	3	63	50	0.33	
Dover	29.31	63	SW	5	b	29.37	+ 01	61	60	+ 1	SSW	3	bp	3	64	59	0.08	
London	29.29	59	SW	3	cq	29.37	+ 07	52	51	- 8	2	0	rm	*	65	51	0.24	
Oxford	29.30	53	SW	4	c	29.38	+ 16	47	46	- 2	S	1	or	*	63	43	0.29	
Cambridge	29.23	60	SW	2	0	29.38	+ 10	48	48	- 3	2	0	r	*	64	43	0.15	
Yarmouth	29.25	62	SSW	4	r	29.39	+ 03	51	50	- 2	NTN	3	od	3	63	50	0.09	
The Helder	29.33	62	SSW	4	0	29.41	- 10	59	58	+ 12	SSW	1	0	2	63	46	—	
Cape Gris Nez																		
Jersey	29.39	57	N	4	cq	29.33	- 01	62	61	0	S	4	bc	4	66	54	0.02	
Brest	29.43	52	NTN	3	0	29.28		53	51		NNE	5	0	4	63	50	0.75	
Lorient	29.38	64	SW	5	0	29.28	- 10	63	62	- 1	SSE	5	c	5	68	59	0.08	
Rochefort	29.52	69	SSW	7	0	29.42	- 18	66	63	0	S	7	0	5	73	59	—	
Biarritz	29.57	70	NTN	5	bc	29.47	- 16	73	65	0	SSW	7	c	2	77	66	—	
Corunna	*	*	*	*	*			*	*					*	*	*	*	
Brussels	*	*	*	*	*	29.49	00	62	59	+ 5	SSW	3	c	*	69	?	—	
Charleville	29.54	62	SSE	1	0	29.57	- 02	59	58	+ 3	SE	4	0	*	60	54	0.47	
Paris	29.49	64	ENE	1	0	29.53	- 04	63	59	+ 3	SW	3	0	*	*	*	0.08	
Lyons														*	*	*	*	
Toulon	29.93	65	SE	5	0	29.92	- 04	66	65	+ 1	SE	5	m	4	66	63	*	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.12	42	E	10	rw	28.19	- 08	44	43	+ 4	NNE	5	ow	*	44	38	0.41
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.56	55	47	NNN	4	bc	2	Valentia ...	29.52	50	46	NNE	5	cq	6
Sumburgh Head	29.69	50	46	NNE	4	bc	4	Scilly ...	29.29	53	50	NN	5	o	5
Stornoway ...	29.73	47	46	ENE	6	c	6	Dover ...	29.32	62	61	SW	5	bcq	4
Aberdeen ...	29.62	51	47	N	3	b	2	London ...	29.25	64	62	S	5	oqr	
Shields ...	29.46	49	46	ENE	8	r	6	Yarmouth ...	29.27	62	60	SSW	4	c	5
Ardrossan ...	29.56	49	44	NE	4	om	2	Jersey ...	29.34	63	62	SSW	7	cq	5
Mullaghmore ...	29.60	50	47	ENE	7	og	6	Rochefort ...	29.58	72	66	NN	4	o	2
Holyhead ...	29.31	48	46	ENE	7	r	6								

A slight recovery of pressure has taken place in the south-west, but elsewhere the barometer still falls and the disturbance has travelled slowly to the NE. The winds which is strong to a gale blow from E in the N., but draws into N in the N., and into SW in the SE. The weather is fine in E. Scotland, dull & rainy generally.

EXPLANATION OF COLUMNS.

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. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

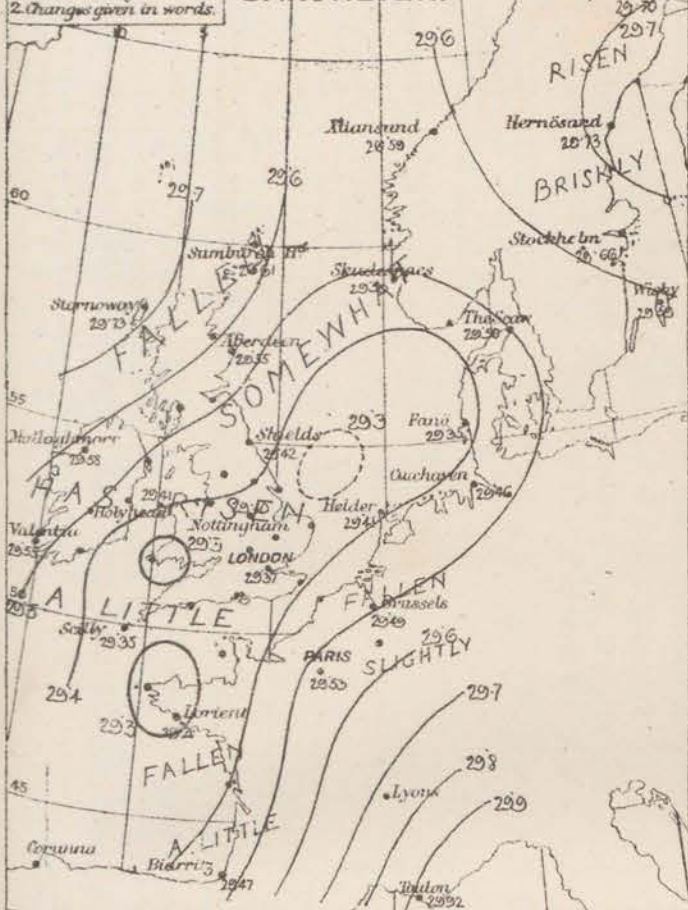
† These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 for 8 a.m. on Wednesday 6th OCT^r 1880.

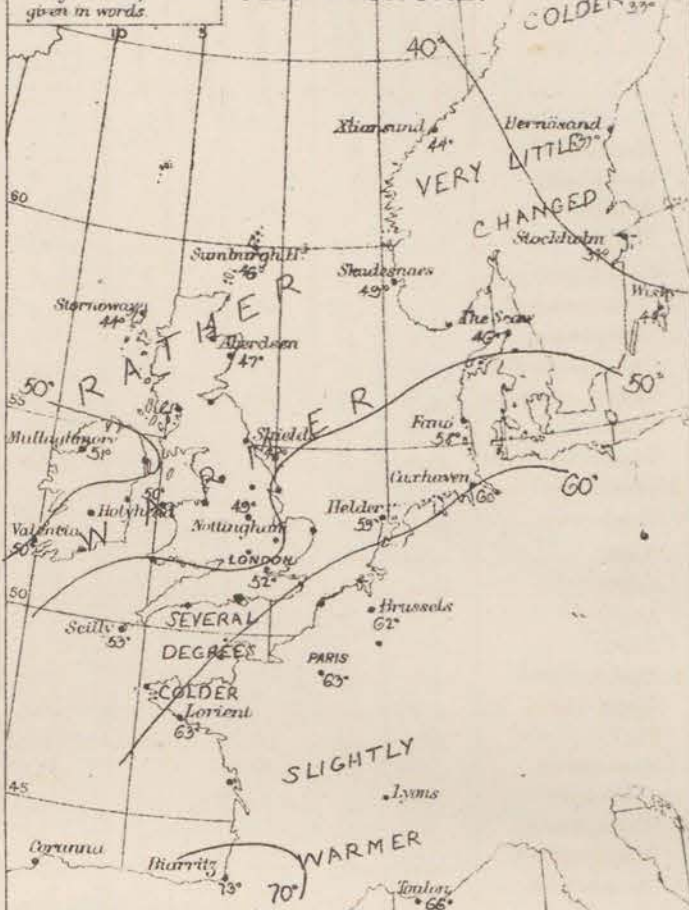
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



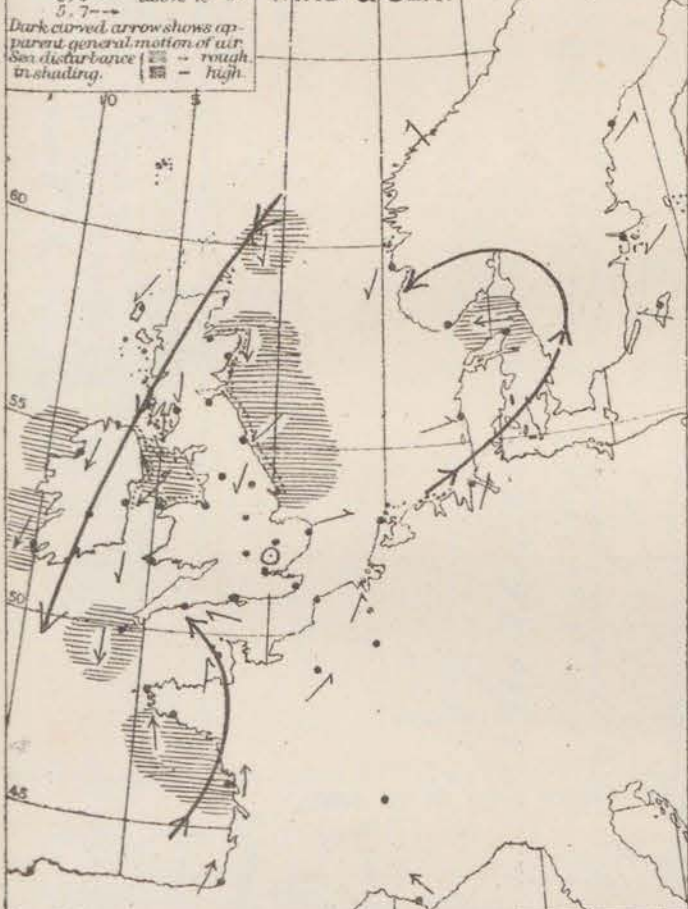
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



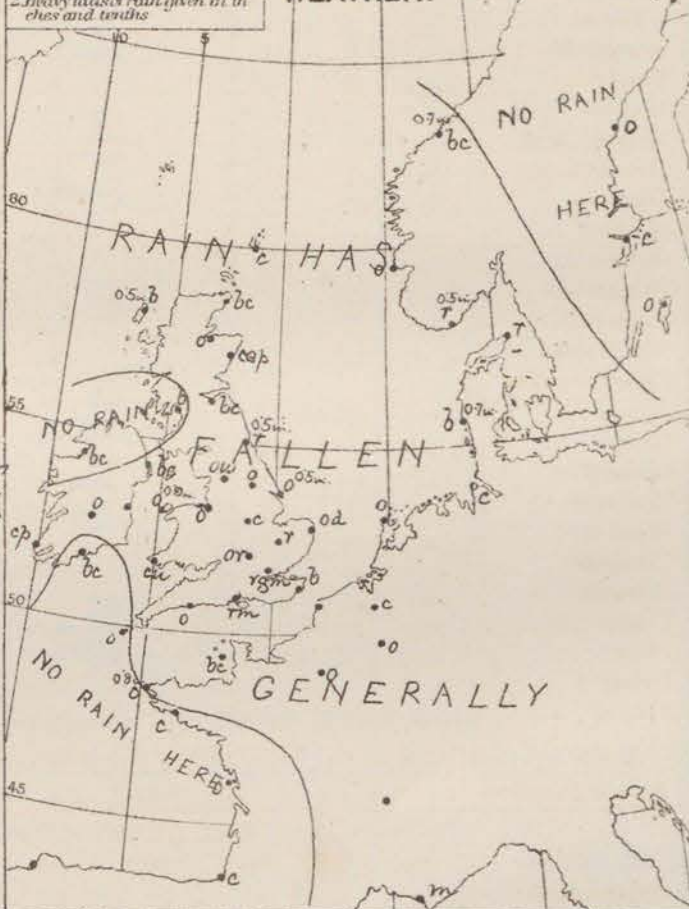
Arrows fly with the wind.
Force 0-10 - a Force 8 to 10
2, 4 - above 10
5, 7 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance (2) - rough in shading. (3) - high.

WIND & SEA.



1. Prevalence of cloud, fog, rain, &c. given in letters (see note on notation).
2. Heavy falls of rain given in inches and tenths.

WEATHER.



Note. A dotted line is drawn round those lands upon which the North Line is still flying.

REMARKS. The depression noticed over our South-western stations yesterday has continued to travel slowly NE^{ly}, and its centre is now shown off the mouth of the Humber. The recovery, however, which was in progress in its rear has ceased during the night, and a new depression has advanced to the mouth of the Channel, so that this morning's Chart shows a large area of low pressure over the north-west of France, the Channel, England and the North Sea, with high readings over the Gulf of Lyons and to the NW^{ly} of Scotland. In consequence, while light variable air prevails over Central and south-eastern England, moderate to strong S^{ly} winds are reported over France, and strong N^{ly} or NNE^{ly} winds on all our northern and western coasts. The weather continues fine in some parts of Scotland and Ireland, but elsewhere the sky is cloudy or overcast, with rain in very many places. Rain has fallen at nearly all stations. Temperature has fallen several degrees in the south and south-west of England, risen generally, and readings range from 46° in the Hebrides to 61° at Dover. The sea is rough except in the Channel.

Warnings. The North Line still flies on our north-west and north-east coasts.

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

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

7TH OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 3).		SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).				Max.	Min.	
Haparanda	29.70	32	NY	2	o		29.63	- 07	32	31	- 1	Z	0	o	*		37	30	-
Hernösand	29.75	37	Z	0	bc		29.74	+ 01	36	35	- 1	N	2	o	*		41	32	-
Stockholm	29.58	41	ENE	4	r		29.49	- 17	39	39	+ 5	NE	6	r	*		45	34	0.71
Wisby	29.51	46	ESE	2	r		29.30	- 24	34	53	+ 10	WNW	4	o	*		?	36	0.63
Bodö	29.65	36	E	2	o		29.65	+ 02	35	38	- 1	E	2	c	1		41	32	-
Christiansund	29.60	45	NE	1	o		29.71	+ 12	44	42	0	SW	2	b	4		48	35	0.32
† Skudesnaes	29.53	46	Z	0	bc		29.69	+ 19	48	44	0	E	2	bc	2		52	46	-
Öxö (Xianxunä)	29.47	43	NNE	6	c		29.66	+ 21	43	42	- 2	NNE	4	b	2		46	41	0.59
Skagen (The Skaw)	29.37	45	NE	7	r		29.57	+ 07	45	42	- 1	NE	7	o	8		46	41	0.74
Fanö	29.36	54	Z	0	o		29.59	+ 23	46	65	- 12	N	4	c	*		61	45	0.24
Cuxhaven	29.43	66	SSW	2	r		29.94	+ 08	58	58	- 2	E	1	r	*		66	55	0.26
† Sumburgh Head	29.70	45	N	4	c		29.86	+ 25	43	41	- 3	NNN	4	c	5		52	40	0.01
† Stornoway	29.79	44	NE	5	bc		29.92	+ 19	41	41	- 3	NNE	5	b	2		49	38	0.35
Wick	29.72	47	NE	3	bc		29.88	+ 22	46	44	0	NE	3	bc	2		50	32	0.06
Nairn	29.72	47	NE	2	c		29.87	+ 22	45	43	0	NE	1	b	2		51	43	0.01
† Aberdeen	29.63	48	N	5	bc		29.85	+ 30	45	42	- 2	N	4	b	5		52	43	0.07
Leith	29.59	51	NE	3	c		29.81	+ 29	49	46	+ 1	NE	6	bc	*		54	45	0.02
† Shields	29.53	52	NE	3	o		29.72	+ 30	51	48	+ 3	NE	3	c	4		54	47	0.03
Spurn Head	29.42	53	NNE	5	c		29.64	+ 32	53	49	+ 1	ENE	6	cq	7		55	51	0.04
York	29.49	50	N	2	o		29.68	+ 28	51	50	+ 1	ENE	2	o	*		54	49	0.01
Nottingham	29.46	49	N	3	s		29.64	+ 24	50	48	+ 1	N	5	o	*		51	47	0.34
† Ardrossan	29.63	48	NE	1	o		29.78	+ 24	46	45	+ 1	ENE	2	cm	1		53	42	-
† Mullaghmore	29.67	51	NNE	7	c		29.77	+ 19	50	47	- 1	NE	7	cq	6		54	49	-
Donaghadee	29.60	53	ENE	7	bc		29.74	+ 20	49	46	- 2	ENE	7	bc	5		53	48	-
Parsonstown	29.58	49	N	4	o		29.63	+ 09	47	45	+ 2	NNE	7	o	*		52	44	-
Barrow-in-Furness	29.53	51	NE	2	o		29.63	+ 23	50	47	+ 3	NE	3	c	4		54	46	-
† Holyhead	29.50	51	ENE	6	rg		29.60	+ 19	51	48	+ 1	ENE	7	o	5		53	49	0.14
Liverpool (Bidston)	29.49	50	NE	2	o		29.62	+ 23	50	47	+ 3	NE	3	o	1		53	47	0.04
† Valentia	29.53	52	NNE	7	o		29.54	- 01	48	46	- 2	NE	7	rmg	7		55	45	0.01
Roche's Point	29.45	48	NE	5	o		29.41	- 04	49	48	+ 1	ENE	7	p	5		53	43	0.18
Pembroke	29.35	51	NE	4	r		29.39	+ 10	52	51	+ 2	NE	6	agm	6		53	47	0.29
† Scilly	29.22	52	NE	8	of		29.11	- 24	55	54	+ 2	ESE	11	of	8		58	50	0.26
Prawle Point	29.28	50	NNE	4	r		29.40	+ 08	58	55	+ 8	SE	6	c	6		58	49	0.34
Hurst Castle	29.31	53	ENE	4	m		29.51	+ 17	59	58	+ 8	? SE	4	b	3		59	51	0.10
† Dover	29.36	61	SSW	3	of		29.55	+ 18	55	54	- 6	N	3	or	1		63	56	0.04
† London	29.38	50	ENE	4	ogd		29.57	+ 20	53	53	+ 1	E	1	o	*		55	50	0.76
Oxford	29.44	50	N	1	o		29.53	+ 15	52	51	+ 5	N	1	o	*		52	47	1.20
Cambridge	29.40	50	N	1	r		29.55	+ 17	52	52	+ 4	N	1	o	*		53	47	1.56
† Yarmouth	29.40	52	Z	0	of		29.52	+ 13	55	55	+ 4	NE	6	rgm	5		55	50	0.71
The Helder	29.41	57	NNH	1	c		29.51	+ 10	56	56	- 3	NE	1	r	1		63	55	0.04
Cape Gris Nez	29.41	63	SSW	5	o		29.53		61	60		SW	4	o	3		68	57	0.04
† Jersey	29.28	65	SE	3	cq		29.50	+ 17	59	55	- 3	SSE	5	bc	4		66	57	0.01
Brest	29.14	62	S	4	bc		29.29	+ 01	55	53	+ 2	SW	9	c	8		63	53	0.12
Lorient	29.21	66	S	8	c		29.39	+ 11	59	52	- 4	SSW	9	bc	8		68	57	-
† Rochefort	29.34	73	SSW	9	c		29.63	+ 21	63	56	- 3	SW	7	o	4		75	55	0.04
† Biarritz	29.41	75	S	8	o		29.66	+ 19	61	59	- 12	S	4	r	4		81	57	0.04
Corunna	*	*	*	*	*												*	*	*
Brussels	*	*	*	*	*		29.54	+ 05	62	60	0	SW	3	r	*		69	60	0.35
Charleville	29.57	59	S	4	o		29.62	+ 05	59	57	0	SSE	1	o	*		72	54	0.28
Paris	29.44	64	E	1	o		29.64	+ 11	60	58	- 3	WSW	1	o	*		*	*	0.24
Lyons	29.58	72	SSW	4	o		29.65	00	70	62	+ 1	S	2	o	*		77	65	0.08
Toulon	29.53	67	SE	7	o		29.84	- 08	64	64	- 2	E	8	r	4		68	63	-

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.28	46	NE	5	o		28.43	+ 24	45	44	+ 1	ENE	8	ow	*		48	43	-
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

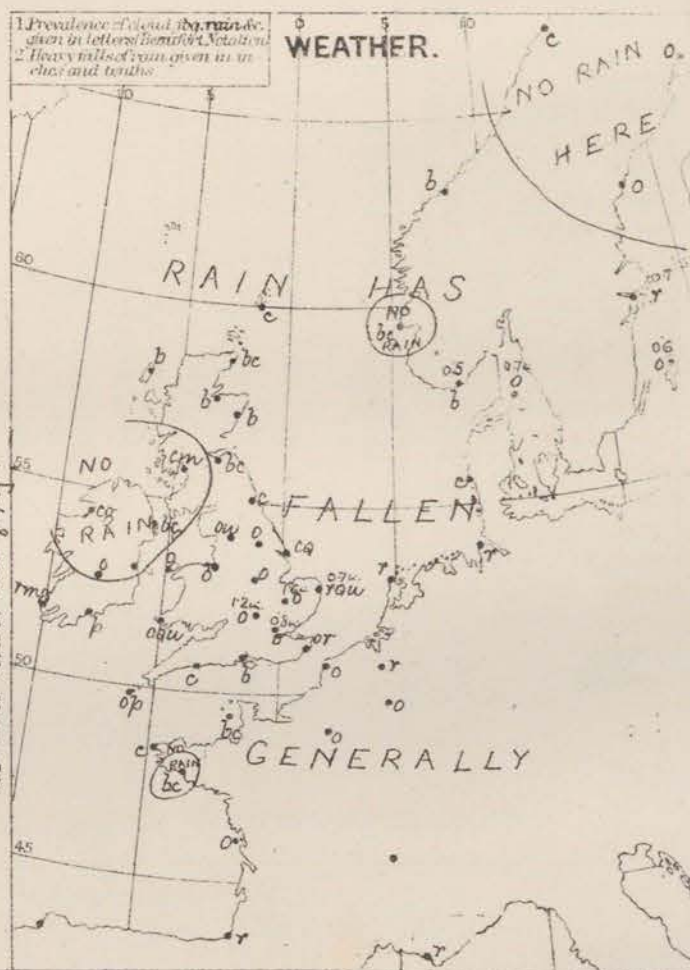
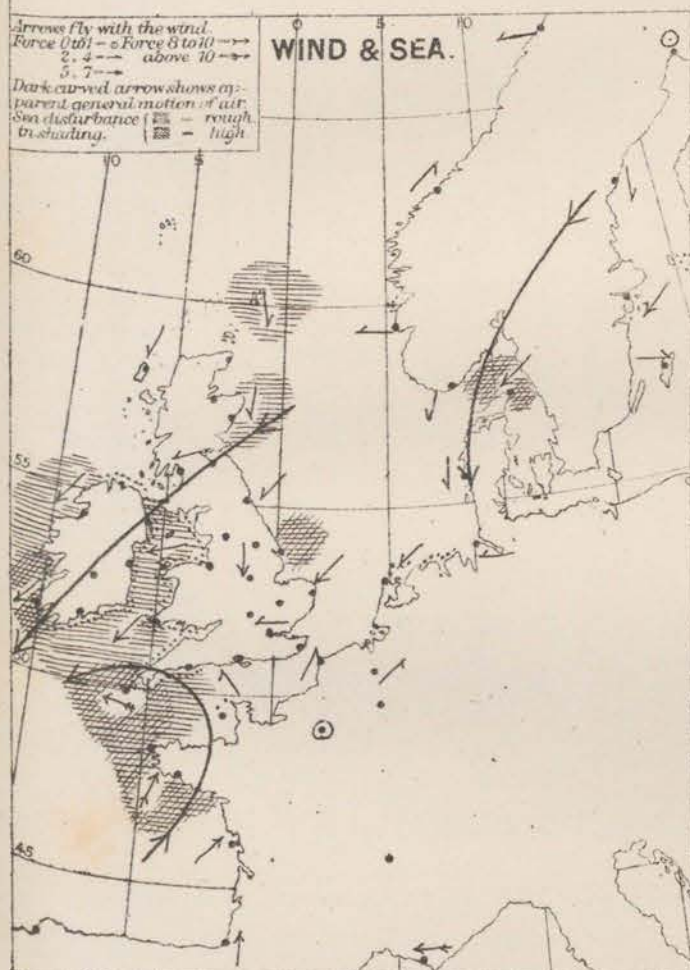
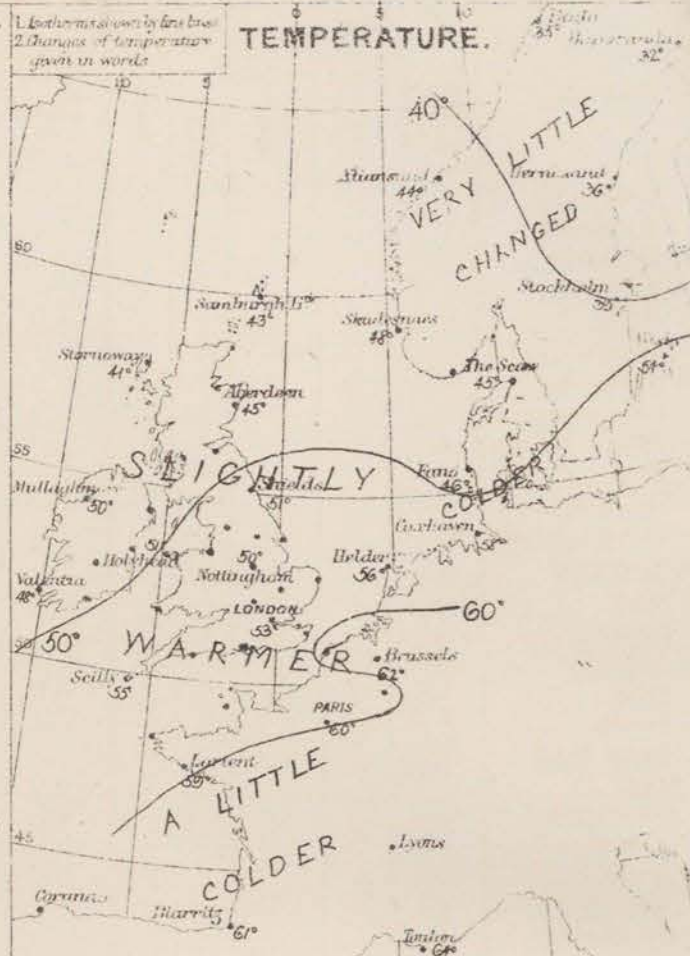
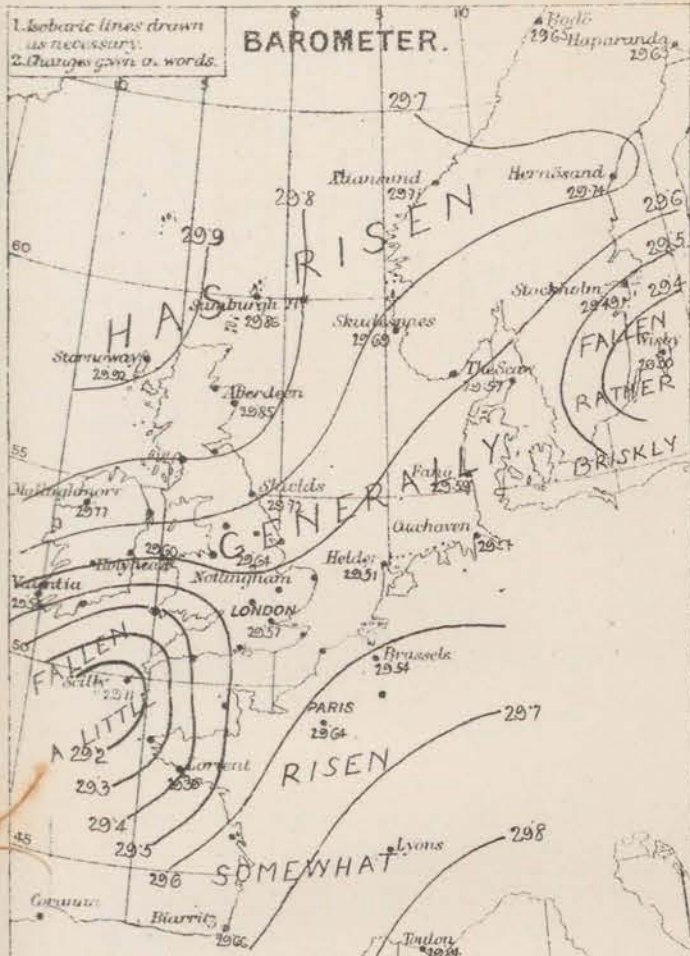
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.54	52	46	SSE	1	o	2	Valentia ...	29.54	53	48	NNE	5	ag	5
Sumburgh Head	29.64	48	45	N	4	c	5	Scilly ...	29.29	55	53	NE	6	o	6
Stornoway ...	29.75	46	45	NE	4	bc	4	Dover ...	29.35	62	61	SSW	3	bcg	2
Aberdeen ...	29.52	52	48	N	6	bc	6	London ...	29.38	53	51	ESE	2	ogm	*
Shields ...	29.47	53	50	NE	5	c	6	Yarmouth ...	29.40	52	50	NNH	1	cm	2
Ardrossan ...	29.54	52	47	NE	3	c	2	Jersey ...	29.30	64	63	SSE	3	cm	3
Mullaghmore ...	29.63	53	48	NE	7	og	6	Rochefort ...	29.38	75	64	S	9	c	7
Holyhead ...	29.47	52	49	ENE	6	o	3								

Pressure is decreasing in the SW, but is inclined to increase a little elsewhere. The wind remains strong from N. and NE, on our N. and W. coasts, and the weather is dull and unclouded in most places.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (low); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 N.B.—The wind is said to "voet" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Thursday 7th OCT^r 1880.



REMARKS. The shallow depression which lay in the south-west yesterday is still shown near Scilly. The readings at its centre are not much lower than those of yesterday, but in nearly all parts of these Islands a rather brisk increase has occurred, while in France also the mercury has risen, so that gradients have become considerably steeper over the Channel, the north-west of France and our own western coasts. The wind has consequently risen in force, and now blows a gale from S over the Bay of Biscay, a very severe gale from ESE at Scilly, and a moderate gale from NE at all our western parts. On our north and east coasts the wind is fresh or moderate from N and NE, while in the south-east of England light variable breezes are felt. The weather is very fine in Scotland, cloudy or dull in most other parts of Western Europe, and showery or wet in the south-west. Rain has fallen except at our north western stations - very heavily in the south-east - the amounts collected at Cambridge being 1.5 in., at Oxford 1.2 in., and in London 0.8 in. Temperature has risen over the limited Kingdom, falls over France, and readings range from 61° at Stornoway to 59° at Hurst Castle. Sea is rough very generally, high at Valentia and Spurn 143, and very high at Scilly.

Warnings. The North Sea is now flying on our western and south western coasts.

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Delivery by hand 10/- per quarter book post 5/-

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 8TH OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea.	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 13).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 13).			Max.	Min.		
Haparanda	29.69	31	SW	2	b	29.53	- 10	26	25	- 6	N	2	0	*	?	21	-	
Hernösand	29.81	33	L	0	b	29.88	+ 14	36	33	0	NN	2	b	*	39	32	-	
Stockholm	29.78	36	NNW	2	b	29.92	+ 43	34	32	- 5	NW	2	b	*	44	?	-	
Wisby	29.70	46	NNE	4	r	29.84	+ 34	45	40	- 9	N	4	ba	*	57	39	0.024	
Bodö	29.73	40	S	2	o	29.78	+ 13	40	38	+ 5	SW	2	c	2	?	34	-	
Christiansund	29.89	41	NNE	2	r	29.97	+ 26	42	40	- 2	SE	3	c	3	:	32	0.43	
† Skudesnaes	29.84	46	NNW	2	b	29.96	+ 27	46	45	- 2	ENE	4	c	2	?	46	-	
(Xö) (Xiansund)	29.84	45	NNW	1	b	29.98	+ 32	41	39	- 2	N	2	c	1	48	37	-	
Skagen (The Skaw)	29.86	44	NE	3	b	29.96	+ 39	46	42	+ 1	NE	2	c	1	46	39	-	
Fanö	29.79	46	NE	4	c	29.86	+ 27	46	44	0	NE	4	c	*	50	43	-	
Cuxhaven	29.67	50	NE	7	r	29.79	+ 25	51	51	- 7	ENE	4	0	*	?	46	0.62	
† Sumburgh Head	29.95	43	NNW	3	o	29.99	+ 13	44	42	+ 1	NE	2	c	3	51	39	0.01	
† Stornoway	29.98	42	N	3	b	29.97	+ 25	36	36	- 5	NE	1	b	1*	51	34	0.05	
Wick	29.97	46	NNE	3	ba	30.01	+ 13	48	47	+ 2	Z	0	b	0	53	32	-	
Nairn	29.95	46	E	1	b	29.99	+ 12	38	36	- 7	Z	0	o	2	57	36	-	
† Aberdeen	29.92	49	N	4	ba	29.98	+ 13	46	44	+ 1	N	3	cp	3	53	41	0.23	
Leith	29.88	51	NE	5	r	29.95	+ 14	47	46	- 2	NE	3	c	*	53	45	0.23	
† Shields	29.88	49	NE	3	r	29.88	+ 16	51	47	0	E	2	r	4	54	47	0.22	
Spurn Head	29.74	52	ENE	6	c	29.77	+ 15	54	50	+ 1	ENE	5	c	6	54	50	0.09	
York	29.79	50	ENE	2	o	29.84	+ 16	50	49	- 1	E	1	m	*	53	46	0.08	
Nottingham	29.76	48	NE	2	r	29.80	+ 16	51	50	+ 1	NE	3	o	*	51	48	0.46	
† Ardrossan	29.88	47	ENE	2	cm	29.93	+ 15	44	42	- 2	ENE	3	ba	2	52	41	-	
† Mullaghmore	29.82	52	NE	8	o	29.92	+ 15	50	47	0	N	5	ba	4	53	49	-	
Donaghadee	29.81	53	ENE	6	c	29.89	+ 15	50	47	+ 1	ENE	5	ba	3	54	48	-	
Farsonstown	29.72	49	NNE	7	r	29.87	+ 24	49	46	+ 2	N	2	o	*	49	46	0.26	
Barrow-in-Furness	29.50	50	NE	3	o	29.83	+ 20	48	45	- 2	NE	5	a	5	54	46	0.02	
† Holyhead	29.69	50	ENE	6	ap	29.78	+ 18	50	49	- 1	E	5	o	4	? 52	49	0.02	
Liverpool (Bidston)	29.73	50	ENE	4	o	29.81	+ 19	48	46	- 2	NE	1	o	1	52	48	0.08	
† Valentia	29.62	51	NNE	8	0.9	29.86	+ 32	51	49	+ 3	NNE	6	og	6	52	46	0.25	
Roche's Point	29.53	51	ENE	7	c	29.72	+ 31	52	50	+ 3	NNE	5	ba	5	54	48	0.46	
Pembroke	29.50	49	ENE	4	c	29.66	+ 27	50	51	0	ENE	4	c	3	58	?	0.21	
† Scilly	29.18	55	ESE	10	o	29.52	+ 141	57	55	+ 2	ENE	6	c	6	57	53	0.45	
Prawle Point	29.49	58	ESE	7	o	29.60	+ 20	57	56	- 1	ESE	5	c	5	60	55	-	
Hurst Castle	29.61	59	SE	3	ba	29.68	+ 17	52	51	- 7	ENE	2	m	2	63	51	-	
† Dover	29.70	58	WSW	2	b	29.71	+ 16	54	53	- 1	N	3	ot	1	61	53	0.45	
† London	29.67	58	SW	1	ba	29.74	+ 17	51	51	- 1	Z	0	r	*	65	58	0.46	
Oxford	29.68	53	W	1	o	29.74	+ 21	52	51	0	W	1	ot	*	59	51	0.03	
Cambridge	29.67	55	NE	1	o	29.73	+ 18	52	52	0	NE	1	o	*	58	50	0.29	
† Yarmouth	29.68	56	E	6	0.9	29.75	+ 23	54	52	- 1	E	4	c	4	56	53	0.19	
The Helder	29.75	53	NE	2	c	29.76	+ 25	51	49	- 5	ENE	2	c	2	57	50	-	
Cape Gris Nez	29.71	59	S	1	c	29.71	+ 18	54	54	- 7	E	3	o	2	68	64	0.16	
† Jersey	29.58	59	S	4	ba	29.64	+ 14	55	54	- 4	SSE	5	emp	4	64	55	0.01	
Brest	29.39	58	SSW	9	o	29.44	+ 15	58	55	+ 3	S	7	o	7	64	?	-	
Lorient	29.49	59	SSW	9	c	29.51	+ 12	59	55	0	SSW	8	o	8	66	55	0.12	
† Rochefort	29.68	64	NNW	4	o	29.75	+ 12	61	58	- 2	SW	9	c	4	73	52	0.43	
Biarritz	29.72	65	SW	4	r	29.86	+ 20	59	54	- 2	S	4	b	4	75	54	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.70	+ 16	52	52	- 10	NE	3	o	*	65	52	0.55	
Charleville	29.72	61	SW	4	o	29.72	+ 10	55	53	- 4	SW	1	f	*	70	52	0.20	
Paris	29.71	61	ESE	1	o	29.75	+ 11	57	53	- 3	S	3	c	*	*	*	0.20	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon	29.89	67	E	5	m	29.88	+ 04	65	64	+ 1	SW	1	o	5	70	63	0.04	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.56	45	ENE	4	o	28.61	+ 18	44	43	- 1	NE	5	o	*	50	42	-	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.56	45	ENE	4	0	28.61	+ 18	44	43	NE	5	0	50	42	—			
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.
Skudesnaes	29.78	56	48	W	2	b	Valentia	29.57	48	48	NNE	7	rmgn
Sumburgh Head	29.91	47	45	NNN	4	ba	Scilly	29.15	56	55	ESE	10	r
Stornoway	29.95	50	46	NE	4	b	Dover	29.62	60	59	SW	1	ba
Aberdeen	29.88	52	48	NNE	3	ba	London	29.61	61	58	SW	2	0
Shields	29.77	53	49	ENE	4	0	Yarmouth	29.62	56	55	NE	5	0
Ardrossan	29.83	53	46	ENE	4	cm	Jersey	29.54	62	56	SE	5	ba
Mullaghmore	29.80	52	47	ENE	8	cm	Rochefort	29.68	62	57	SW	7	r
Holyhead	29.64	52	42	ENE	7	0							

Pressure is increasing slightly everywhere, and the disturbance seems to be falling up or moving slowly W. The wind is E generally and blow a gale at Scilly, and Mullaghmore. The weather has improved in the SE, and continues fine in Scotland.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (last); u. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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.

DAILY WEATHER REPORT

9TH OCTOBER

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.92	30	N	2	b	30.00	+ .47	31	30	+ .5	N	2	0	*	36	23	—		
Hernösand	30.04	33	Z	0	b	30.10	+ .22	33	32	+ .3	Z	0	0	*	46	32	—		
Stockholm	30.06	35	SH	2	b	30.12	+ .20	32	31	+ .2	WNT	2	0	*	45	30	—		
Wisby	29.96	38	ENE	2	b	30.03	+ .19	41	39	+ .4	E	2	0	*	52	34	—		
Bodö	29.94	41	W	4	o	29.90	+ .12	37	37	+ .3	E	2	0	*	43	36	0.87		
Christiansund	30.04	40	SE	1	b	30.13	+ .16	42	39	0	SSE	3	0	*	46	30	—		
† Skudesnaes	30.04	49	WNT	2	o	30.12	+ .16	47	44	+ .1	ENE	2	0	*	55	46	—		
Oxö (Christiansund)	30.03	45	NNE	4	b	30.04	+ .11	44	40	+ .3	NNE	4	0	*	50	41	—		
Skagen (The Skaw)	30.08	45	ENE	4	b	30.08	+ .12	44	41	+ .2	ENE	4	0	*	46	41	—		
Fanö	29.86	48	E	6	o	29.92	+ .06	46	45	0	ENE	4	0	*	50	45	0.29		
Cuxhaven	29.75	52	E	6	r	29.83	+ .04	48	48	+ .3	ESE	3	0	*	?	46	0.32		
† Sumburgh Head	30.05	42	NE	2	o	30.19	+ .20	48	40	+ .1	NNE	1	0	*	51	40	—		
† Stornoway	30.00	43	NE	1	b	30.21	+ .24	38	38	+ .2	NE	1	0	*	53	34	—		
Wick	30.03	46	E	2	o	30.20	+ .19	47	44	+ .1	WNT	1	0	*	55	32	—		
Nairn	30.02	46	E	1	o	30.17	+ .18	38	36	0	Z	0	0	*	49	37	0.06		
† Aberdeen	29.99	50	NNE	2	o	30.14	+ .16	46	44	0	WNT	3	0	*	50	44	0.42		
Leith	29.98	50	E	2	o	30.09	+ .14	47	46	0	NE	3	0	*	53	45	0.39		
† Shields	29.91	51	E	1	bc	30.01	+ .13	51	49	0	E	4	0	*	54	48	0.03		
Spurn Head	29.84	51	NNE	4	bc	29.86	+ .07	53	51	+ .1	NE	5	0	*	59	50	0.03		
York	29.89	48	N	1	b	29.94	+ .10	51	47	+ .1	NNE	3	0	*	58	38	—		
Nottingham	29.87	49	NNE	3	o	29.86	+ .06	50	49	+ .1	NNE	4	0	*	53	42	0.06		
† Ardrossan	29.97	50	ENE	2	om	30.09	+ .16	44	43	0	NE	1	0	*	56	40	—		
† Mullaghmore	29.96	51	N	4	bc	30.04	+ .12	48	46	+ .2	ESE	4	0	*	56	42	—		
Donaghadee	29.94	51	ENE	2	o	30.05	+ .16	50	47	0	NE	5	0	*	56	48	0.24		
Parsonstown	29.94	49	N	1	o	30.06	+ .19	43	42	+ .6	N	1	0	*	54	37	0.01		
Barrow-in-Furness	29.90	50	NE	3	o	29.98	+ .15	45	43	+ .3	NE	4	0	*	53	44	—		
† Holyhead	29.84	51	ENE	4	o	29.96	+ .18	50	47	0	ENE	5	0	*	53	48	—		
Liverpool (Bidston)	29.86	52	ENE	2	o	29.94	+ .13	46	44	+ .2	NNE	1	0	*	54	43	—		
† Valentia	29.96	53	NNW	4	o	30.01	+ .15	48	45	+ .3	NNE	5	0	*	56	44	0.05		
Roche's Point	29.86	51	NNE	5	bc	29.96	+ .24	49	46	+ .3	NNE	5	0	*	55	45	—		
Pembroke	29.76	56	NE	2	o	29.84	+ .18	48	46	+ .4	NE	3	0	*	53	45	—		
† Scilly	29.71	57	NNE	5	ow	29.80	+ .28	54	50	+ .3	NNE	6	0	*	59	53	0.25		
Prawle Point	29.67	55	NE	5	o	29.69	+ .09	47	46	+ .10	NNE	5	0	*	60	46	0.06		
Hurst Castle	29.71	55	ESE	4	ow	29.63	+ .05	50	49	+ .2	ENE	5	0	*	56	48	0.62		
† Dover	29.76	55	ENE	4	bc	29.69	+ .02	50	55	+ .2	ESE	4	0	*	56	53	0.36		
† London	29.77	54	E	3	o	29.71	+ .02	50	49	+ .2	ENE	3	0	*	60	48	0.27		
Oxford	29.81	51	E	3	o	29.75	+ .01	49	48	+ .3	NNE	2	0	*	58	46	0.04		
Cambridge	29.80	52	NE	1	r	29.76	+ .03	51	51	+ .1	NNE	1	0	*	55	41	0.70		
† Yarmouth	29.79	52	NNE	2	o	29.76	+ .01	55	53	+ .1	NE	4	0	*	55	45	0.20		
The Helder	29.75	54	NE	4	r	29.78	+ .02	54	51	+ .3	WNT	1	0	*	54	52	0.12		
Cape Gris Nez	29.78	54	E	3	o	29.69	+ .02	53	52	+ .1	E	5	0	*	64	52	0.43		
† Jersey	29.64	56	ESE	5	ow	29.50	+ .14	56	55	+ .1	NNE	5	0	*	60	53	1.08		
Brest	29.47	53	ENE	7	r	29.75	+ .31	52	51	+ .6	N	4	0	*	57	52	1.82		
Lorient	29.40	60	S	9	o	29.60	+ .09	50	52	+ .3	NW	8	0	*	61	54	0.47		
† Rochefort	29.62	62	SSH	12	r	29.73	+ .02	61	59	0	W	12	0	*	66	52	0.24		
Biarritz	29.89	66	SSH	5	b	29.90	+ .04	58	54	+ .1	SSH	5	0	*	68	54	—		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.78	+ .08	53	51	+ .1	S	3	0	*	55	52	0.39		
Charleville	29.85	53	S	1	b	29.82	+ .10	51	47	+ .4	SSE	7	0	*	70	46	0.20		
Paris	29.79	58	ESE	1	r	29.70	+ .05	57	55	0	SSE	4	0	*	*	*	—		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Toulon	29.96	62	W	7	b	29.99	+ .11	59	56	+ .6	SW	1	0	*	66	59	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.66	46	NE	4	o	28.72	+ .11	44	42	0	NE	8	0	*	49	40	0.07		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.66	46	NE	4	o	28.72	+ .11	44	42	0	NE	8	0	*	49	40	0.07		
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

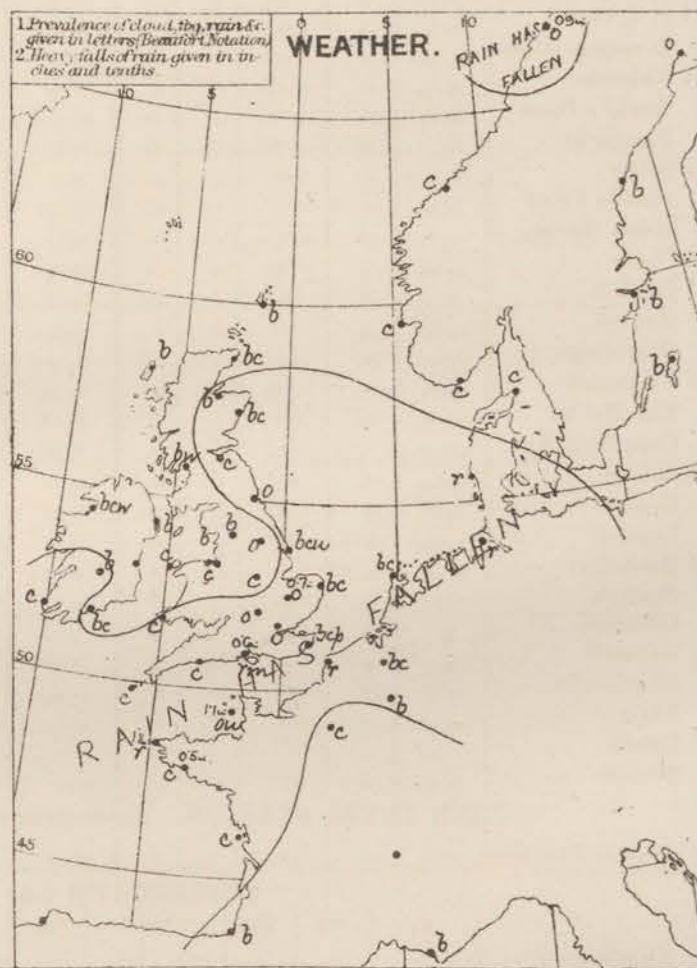
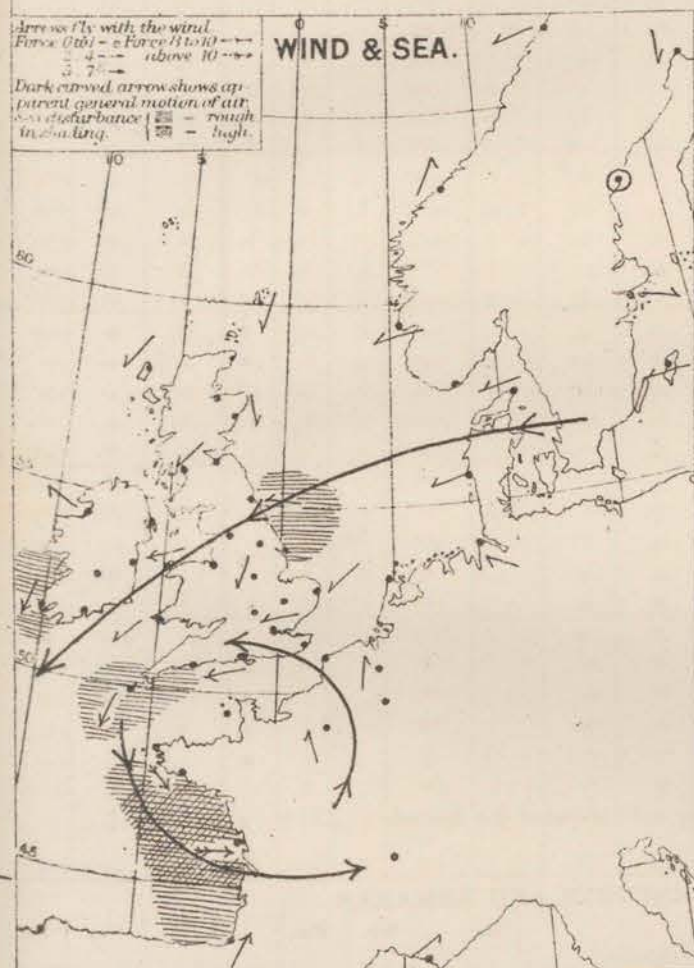
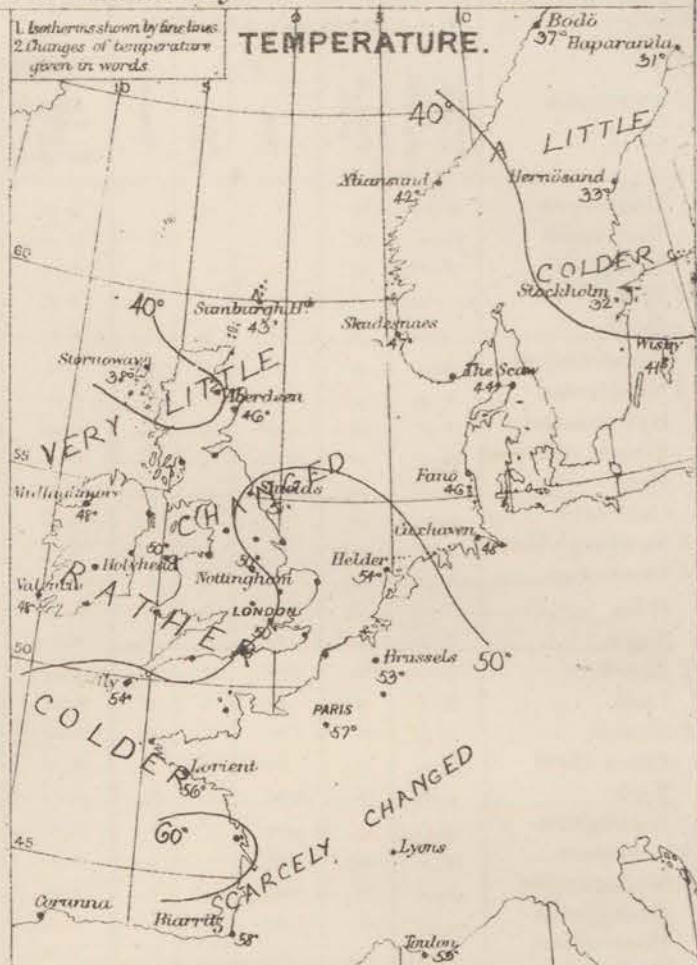
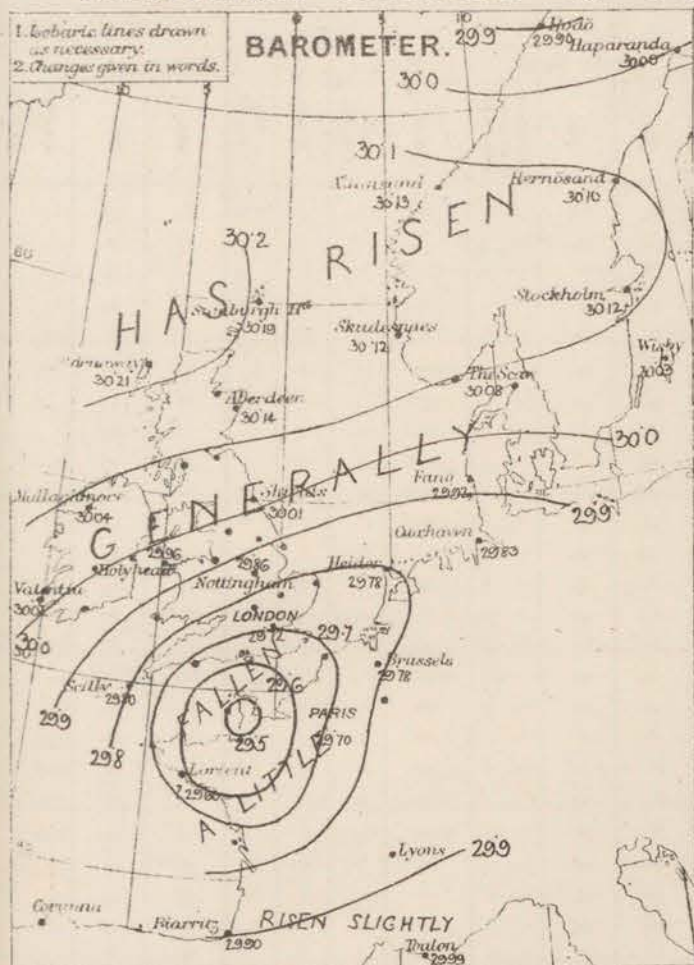
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.01	55	49	SSE	4	c	2	Valentia ...	29.92	56	50	NNE	4	c	3
Sumburgh Head	30.01	48	45	ENE	2	c	3	Scilly ...	29.62	59	57	NE	6	c	6
Stornoway ...	29.98	53	49	SE	1	b	1	Dover ...	29.72	55	54	N	2	b	1
Aberdeen ...	29.97	49	47	NNE	1	r	2	London ...	29.74	57	54	SE	2	c	*
Shields ...	29.90	53	49	NNE	2	r	4	Yarmouth ...	29.77	54	53	ENE	4	od	4
Ardrossan ...	29.94	52	46	ENE	2	ow	1	Jersey ...	29.67	57	55	SE	5	cg	4
Mullaghmore ...	29.95	54	49	NE	4	ow	3	Rochefort ...	29.76	65	59	SW	9	c	?
Holyhead ...	29.82	53	51	ENE	5	o	4								

Pressure will increase generally, though the change, except in the S.W. is very slight. The wind continues E., and the weather is cloudy with rain in the E.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 for 8 a.m. on Saturday 9TH OCT^R 1880.



REMARKS. The depression which has been recently noticed in the south-west has passed suddenly E^o during the night; and the centre is now shown near Jersey, where the barometer is falling. In all other places, however, the mercury still rises, and the change being greatest in the north, gradients are becoming rather steep over these islands and the west of France. The wind circulates round the centre, blowing from SW and W over the southern part of the Bay of Biscay, from SE over the north of France and the Netherlands, from E over the south-east of England, from NE on all our other coasts, and from N and NW at Jersey and in Brittany. It is moderate in force in most places, but on some parts of our east and south-west coasts it blows briskly or strongly, and in the west of France reaches the force of a fresh or hard gale. The weather is fine and bright at our more northern and western stations, very cloudy and unsettled in the south and over France, with rain over the upper part of the Channel and the south-east of England. Rain has fallen except in the west and extreme north. Temperature has decreased in most places, and ranges from 38^o in the Hebrides to 56^o at Dover. The thermometer did not rise above 60^o in any part of the Kingdom yesterday, and at Harbin only reached 49^o . Sea is rough in the south-west and north-east and high in the Bay of Biscay.

Subscription for these Charts payable in ad- vance to cover delivery.	Delivery by hand 10/- per quarter. " book post 5/- " "
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Meteorological Office:
116, Victoria Street, Westminster, S. W.

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT OCTOBER 10TH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 3).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).		Max.	Min.			
Haparanda	30.02	28	Z	0	o		30.05	+0.03	24	24	-7	NE	2	o	32	23	-		
Hernösand	30.10	30	Z	0	b		30.06	-0.04	40	39	+7	Z	0	f	35	34	-		
Stockholm	30.13	35	Z	0	b		30.11	-0.01	33	32	+1	Z	0	f	46	28	-		
Wisby	30.02	42	E	2	b		30.06	+0.03	42	40	+1	ESE	2	o	30	34	-		
Bodo	29.87	41	SW	2	o		30.00	+0.10	35	34	-1	E	2	b	41	32	0.67		
Christiansund	30.14	45	W	5	c		30.11	-0.02	45	44	+3	WSW	4	r	48	36	0.39		
† Skudesnaes	30.17	41	Z	0	b		30.17	+0.05	45	42	-2	NNW	2	b	32	41	-		
Oxö (Ålmasund)	30.15	46	NNE	4	b		30.16	+0.01	38	35	-3	NNW	4	b	48	36	-		
Skagen (The Skaw)	30.15	45	ESE	4	b		30.15	+0.01	44	42	-2	ESE	2	b	46	37	-		
Fanö	30.05	44	ESE	4	b		30.22	+0.17	42	42	-3	NE	4	b	46	37	0.14		
Cuxhaven	29.93	49	E	4	b		30.04	+0.11	49	47	-2	NE	3	b	?	45	0.02		
† Sumburgh Head	30.25	46	N	2	c		30.25	+0.06	46	42	+3	Z	0	o	51	36	-		
† Stornoway	30.26	42	NE	3	b		30.27	+0.06	30	35	-2	Z	0	b	52	29	-		
Wick	30.27	46	E	1	o		30.30	+0.10	43	40	-4	Z	0	b	56	26	-		
Nairn	30.26	45	Z	0	b		30.30	+0.13	41	39	+2	Z	0	b	50	38	0.11		
† Aberdeen	30.22	47	NNE	3	b		30.29	+0.15	46	43	-3	NNW	1	cm	3	44	43	-	
Leith	30.15	51	NE	2	b		30.25	+0.10	46	45	+1	NE	2	r	30	44	0.16		
† Shields	30.10	50	ENE	5	c		30.20	+0.10	52	48	-4	ENE	4	c	54	45	0.02		
Spurn Head	29.94	52	NE	6	c		30.07	+0.13	53	49	-4	ENE	6	c	56	49	0.03		
York	30.03	50	ENE	3	c		30.16	+0.13	51	47	-4	N	4	c	55	45	0.04		
Nottingham	29.95	51	NNW	5	b		30.08	+0.13	52	45	+7	NNE	6	b	54	47	0.03		
† Ardrossan	30.18	47	NE	2	b		30.27	+0.18	43	40	-3	NE	3	b	56	38	-		
† Mullaghmore	30.10	52	NNE	5	b		30.22	+0.18	43	42	-1	?	2	b	54	40	-		
Donaghadee	30.15	53	NE	5	b		30.20	+0.18	49	46	-3	NE	5	b	55	48	-		
Parsonstown	30.12	49	N	1	b		30.24	+0.18	37	37	-6	Z	0	b	54	32	-		
Barrow-in-Furness	30.07	48	NE	4	b		30.16	+0.18	46	43	+3	NNW	2	b	57	43	-		
† Holyhead	30.04	52	NE	6	b		30.12	+0.16	50	47	-3	NE	6	c	54	49	-		
Liverpool (Bidston)	30.02	48	NE	3	b		30.12	+0.18	46	44	-2	NE	4	b	54	43	-		
† Valentia	30.12	51	NNE	3	b		30.21	+0.20	46	44	-2	NE	5	b	55	42	-		
Roche's Point	30.02	52	NNE	4	b		30.12	+0.16	47	43	-4	NNE	5	b	56	44	-		
Pembroke	29.91	53	NNE	4	c		29.98	+0.07	49	46	-3	NNE	4	c	54	47	-		
† Scilly	29.87	55	NNE	7	o		29.91	+0.11	53	50	-3	NNE	8	o	55	53	-		
Prawle Point	29.76	51	NNE	6	o		29.76	+0.07	49	49	+2	NNE	8	r	52	46	0.16		
Harst Castle	29.62	53	ENE	7	r		29.77	+0.14	55	54	+1	ESE	7	c	55	50	0.40		
† Dover	29.64	57	ENE	6	o		29.89	+0.25	55	52	-3	S	3	b	58	53	1.39		
† London	29.72	53	ENE	5	o		29.87	+0.15	53	52	+1	ENE	4	o	56	52	1.76		
Oxford	29.82	51	N	5	o		29.92	+0.10	50	49	+1	N	4	o	54	49	0.07		
Cambridge	29.77	54	NE	3	o		29.96	+0.20	53	51	+2	NE	2	o	56	49	-		
† Yarmouth	29.72	54	NE	7	c		29.97	+0.25	54	51	-3	E	7	o	56	51	0.03		
The Helder	29.88	52	ENE	4	o		30.00	+0.12	50	46	-4	ENE	5	o	55	46	-		
Cape Gris Nez	29.60	55	ESE	7	r		29.87	+0.18	54	51	+3	SSE	4	c	61	52	0.23		
† Jersey	29.67	57	NNW	5	o		29.83	+0.23	56	56	0	N	5	o	57	52	1.91		
Brest	29.71	53	N	3	r		29.85	+0.10	53	50	+3	N	5	o	57	52	0.87		
Lorient	29.78	54	NNW	7	c		29.81	+0.11	53	51	-2	NNW	5	c	59	52	0.32		
† Rochefort	29.82	61	N	5	o		29.88	+0.15	59	55	-4	N	5	b	64	52	0.20		
Biarritz	29.90	61	N	5	r		29.97	+0.07	58	54	-4	S	5	b	65	52	0.16		
Corunna	*	*	*	*	*		29.87	-0.13	56	*	+1	SE	1	o	61	51	0.04		
Brussels	*	*	*	*	*		29.93	+0.15	54	52	+2	S	1	o	61	51	0.04		
Charleville	29.80	56	SE	4	o		29.94	+0.12	53	49	+4	S	7	o	68	50	-		
Paris	29.73	58	SE	1	b		29.94	+0.21	54	52	-2	SSE	3	o	*	*	0.04		
Lyons	29.90	59	S	1	b		30.03	+0.13	53	50	+3	E	1	b	69	50	0.08		
Toulon	30.05	63	SW	5	b		30.05	+0.06	59	57	-2	SW	4	b	64	57	-		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.80	44	NE	7	b		29.89	+0.17	43	41	-2	ENE	8	o	46	41	0.03		
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes ...	30.05	53	46	WSW	2	c	Valentia ...	30.08	53	49	NNE	3	b	4
Sumburgh Head ...	30.23	49	44	N	2	b	Scilly ...	29.94	54	52	NNE	7	o	5
Stornoway ...	30.24	52	48	E	3	b	Dover ...	29.66	57	54	ESE	4	o	3
Aberdeen ...	30.18	53	49	NNE	3	b	London ...	29.69	56	54	NE	4	r	*
Shields ...	30.25	50	50	ENE	3	b	Yarmouth ...	29.81	56	54	ENE	5	cgd	5
Ardrossan ...	30.14	53	48	NE	2	cm	Jersey ...	29.89	56	55	NNW	6	o+cm	5
Mullaghmore ...	30.09	54	49	NE	5	bcr	Rochefort ...							
Holyhead ...	30.29	54	49	NE	6	b								

There is decreasing a little in the SE. of England and the weather on our SE. and S coast is wet and unsettled, but in the N and W. the weather is fine and the barometer rising.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 5 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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.

DAILY WEATHER REPORT

11th OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.24	25	Z	0	0	30.02	-13	39	37	+15	SW	4	0	*	39	23	-			
Hernösand	30.31	33	Z	0	0	30.33	+27	36	35	-4	SSW	2	0	*	42	32	-			
Stockholm	30.23	35	NNW	2	0	30.39	+28	32	31	-1	TINT	2	0	*	46	28	-			
Wisby	30.10	40	E	2	0	30.28	+22	42	40	0	ESE	2	0	*	50	36	-			
Bodö	29.95	43	E	2	+	29.75	-20	48	48	+13	WSW	9	7	7	48	32	0.08			
Christiansund	30.17	48	SW	4	C	30.21	+10	49	46	+4	SW	7	0	5	?	37	0.28			
† Skudesnaes	30.26	47	N	4	0	30.40	+23	49	47	+4	ESE	2	0	2	50	45	-			
Oxö (Xiänsund)	30.22	45	NNW	2	0	30.40	+24	43	41	+5	N	4	0	2	46	?	-			
Skagen (The Skaw)	30.28	48	ENE	4	0	30.37	+22	43	40	-1	ENE	4	0	0	46	37	-			
Fanö	30.20	44	NE	3	C	30.31	+09	40	38	-3	N	4	0	*	48	36	-			
Cuxhaven	30.12	52	NE	3	C	30.25	+21	47	46	-2	NE	4	0	*	50	45	-			
† Sumburgh Head	30.26	48	N	3	0	30.34	+09	50	46	+4	N	3	0	2	50	45	-			
† Stornoway	30.29	48	Z	0	0	30.39	+12	47	46	+11	Z	0	0	0	51	36	-			
Wick	30.33	46	Z	0	0	30.42	+12	45	43	+2	Z	0	0	0	51	30	-			
Nairn	30.31	42	Z	0	0	30.41	+11	36	34	-5	Z	0	0	1	51	34	-			
† Aberdeen	30.33	49	Z	0	0	30.44	+16	45	44	-1	WSW	1	0	1	53	33	-			
Leith	30.31	46	E	1	0	30.44	+19	36	36	-10	E	1	0	*	53	33	0.01			
† Shields	30.28	51	ENE	2	0	30.40	+20	47	45	-5	N	1	0	3	55	42	-			
Spurn Head	30.23	52	ENE	5	0	30.34	+27	52	48	-1	ENE	4	0	5	55	49	0.01			
York	30.26	50	N	1	0	30.39	+23	41	40	-10	NNE	1	0	*	55	34	-			
Nottingham	30.26	50	NNE	4	0	30.37	+29	48	45	-4	NNE	2	0	*	56	41	-			
† Ardrossan	30.30	47	NE	1	0	30.41	+14	40	39	-3	NE	2	0	1	55	37	-			
† Mullaghmore	30.22	52	E	4	0	30.35	+13	44	43	+1	E	4	0	2	54	41	-			
Donaghadee	30.29	52	IVE	4	0	30.40	+17	50	47	+1	E	3	0	1	55	48	-			
Parsonstown	30.26	48	NNE	1	0	30.35	+11	35	35	-2	N	1	0	*	54	32	-			
Barrow-in-Furness	30.27	52	NNE	3	C	30.37	+21	43	41	-3	NE	3	0	2	58	41	-			
† Holyhead	30.19	52	ENE	6	C	30.33	+21	47	45	-3	E	4	0	3	54	46	-			
Liverpool (Bidston)	30.23	48	NE	3	0	30.37	+25	47	44	+1	E	2	0	1	53	44	-			
† Valentia	30.20	50	NE	4	0	30.24	+03	51	49	+5	NE	3	0	3	56	44	-			
Roche's Point	30.15	52	NE	4	0	30.22	+10	53	50	+6	ENE	5	0	4	56	?	47			
Pembroke	30.06	?	ENE	6	0	30.22	+10	50	48	+1	E	4	0	3	55	48	-			
† Scilly	29.92	56	NE	8	0	30.12	+21	56	56	+3	ENE	5	0	5	56	52	0.01			
Prawle Point	29.93	54	E	8	0	30.17	+24	55	54	+6	E	6	0	5	57	48	0.22			
Hurst Castle	30.05	55	ESE	4	+	30.23	+26	52	51	-3	ENE	4	0	3	58	51	0.16			
† Dover	30.08	57	ESE	2	0	30.24	+25	53	49	0	ENE	4	0	3	59	47	-			
† London	30.12	51	ENE	5	0	30.27	+20	52	49	-1	NE	2	0	*	54	47	0.21			
Oxford	30.18	50	NE	3	0	30.29	+37	46	45	-4	NE	1	0	*	54	43	0.19			
Cambridge	30.15	51	NE	1	0	30.30	+34	47	46	-6	N	1	0	*	55	42	-			
† Yarmouth	30.14	53	ENE	6	C	30.28	+31	52	50	-2	NNE	4	0	3	55	50	0.01			
The Helder	30.20	51	ENE	1	0	30.24	+24	50	49	0	NNE	2	0	2	52	50	-			
Cape Gris Nez	30.08	56	ENE	3	C	30.23	+36	49	47	-5	E	4	0	2	63	46	-			
† Jersey	29.98	57	SSE	4	C	30.15	+62	57	55	+1	ENE	3	0	3	57	51	0.55			
Brest	29.86	?	NNW	?	?	30.09	+24	53	51	0	E	4	0	2	55	50	0.16			
Lorient	29.93	56	S	4	0	30.01	+20	53	51	0	E	4	0	8	57	52	-			
† Rochefort	29.95	62	S	5	0	29.99	+11	54	51	-5	?	5	0	2	68	48	-			
Biarritz	29.94	65	SE	4	0	29.94	-06	54	51	-4	ESE	3	0	2	72	52	-			
Corunna	*	*	*	*	*			*	*					*	*	*				
Brussels	*	*	*	*	*	30.23	+30	46	46	-8	ENE	3	0	*	?	?	-			
Charleville	30.08	46	SW	4	0	30.18	+24	49	46	-4	NE	7	0	*	70	41	-			
Paris	30.07	59	ESE	1	0	30.18	?	50	48	-4	N	1	0	*	*	*	-			
† Lyons	30.09	52	SE	1	0	30.13	+10	43	43	-10	NNE	1	0	*	67	41	-			
Toulon	30.11	61	SW	4	0	30.06	+01	60	55	+1	ESE	7	0	4	64	57	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.92	44	NE	4	0	29.12	+23	40	38	-3	E	3	0	*	49	32	-			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.02	44	NE	4	0	29.12	+23	40	38	-3	E	3	0	*	49	34	-			
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.20	50	44.	N	5	0	2	Valentia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	29.96	65	60	SW	5	0	2
Holyhead ...															

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (lower part); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

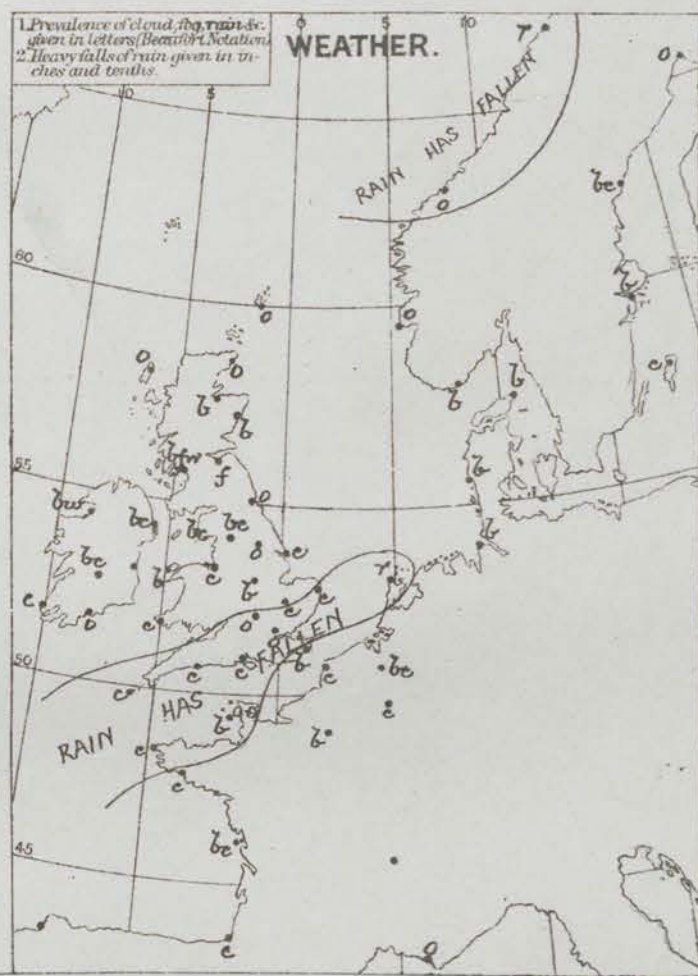
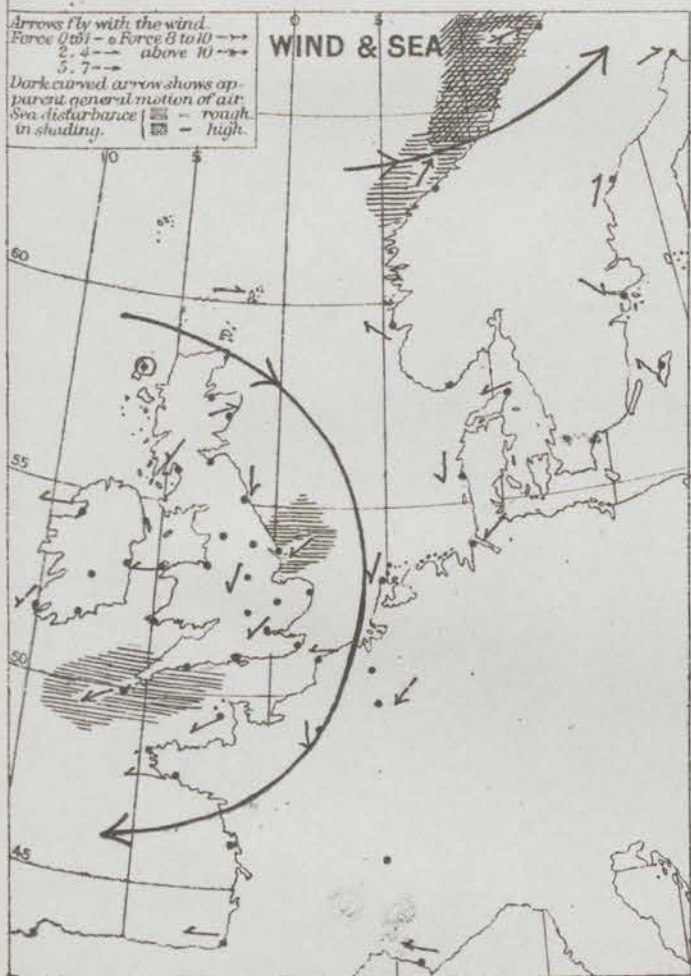
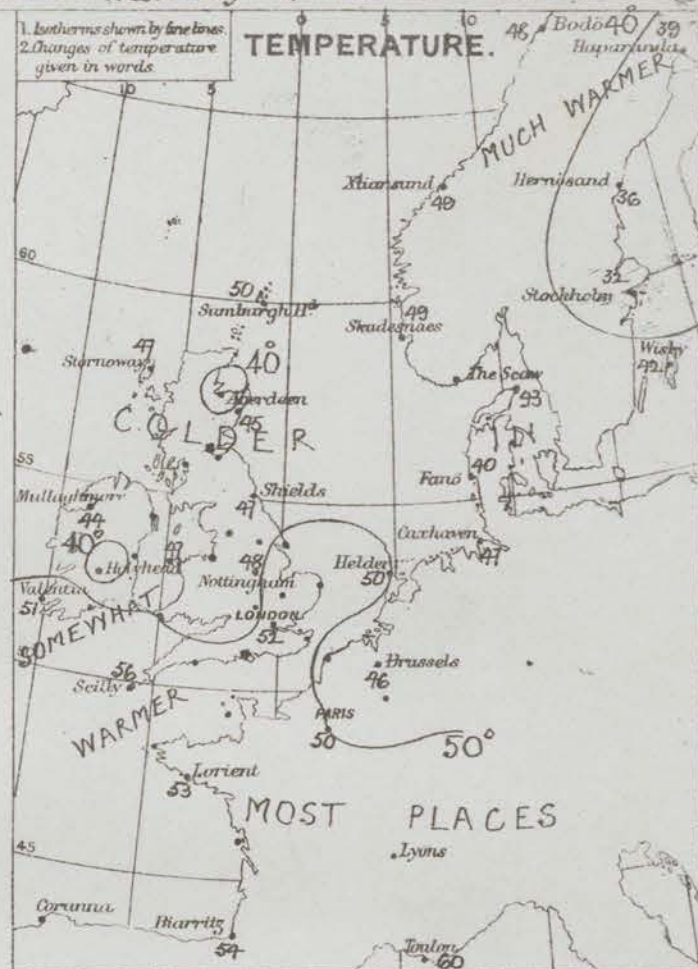
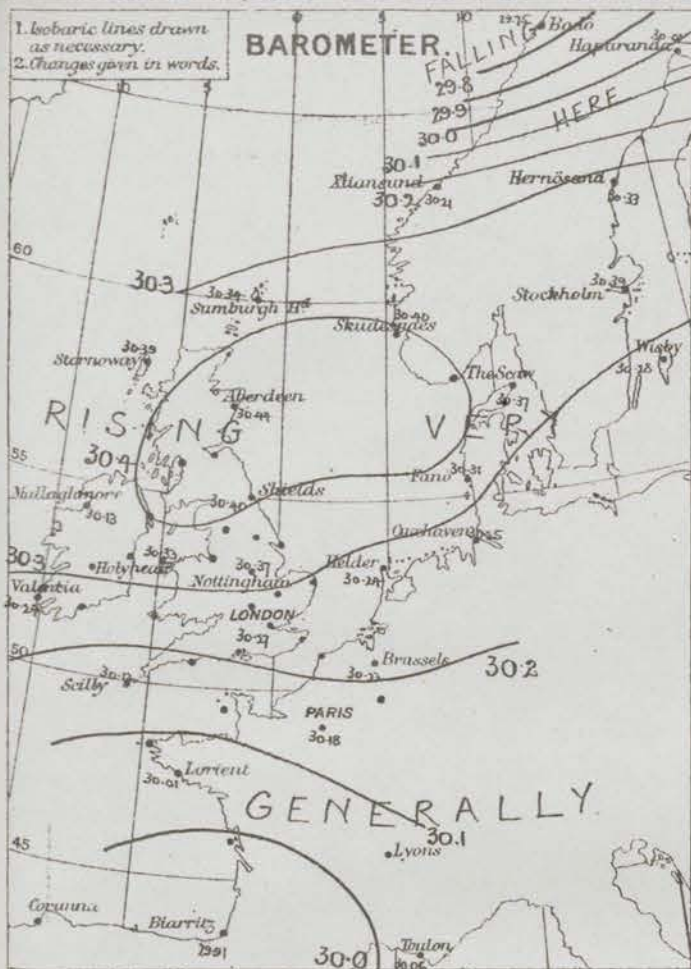
† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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.

† Received too late for insertion in Chart

WEATHER CHARTS for 8 a.m. on Monday 11th OCT^R 1880.



REMARKS. The depression which has so long affected our weather has ^{at least} disappeared. The barometer is rising over the whole of Western Europe, but a fall is reported from the extreme north of Scandinavia, and the extreme south of France. Over the northern parts of these Islands and the North Sea a large area of high pressure is shown. Within this area very light N^W air or calms prevail, while S^W gales and winds are reported from Norway and Sweden, moderate N^E breezes from Denmark and North Germany, and E^W winds over the whole of these Islands and France. On our south west coasts the ^{wind} blows freely but at our other parts it is light or moderate. The weather is fine and bright over the north of France and at most of our more northern stations, but shows south coast and in the extreme north of Scotland the sky is overcast. Some mists and fogs are reported but the weather is dry generally. Rain fell over the south of England yesterday. Temperature has risen in the south west and south, fallen elsewhere, and ranges from 36° at Exeter and 35° at Penzance to 58° at Bally. The maxima yesterday were between 50° and 55°. Sea is rough in the south west.

Warming. The North cone was lowered on our east and south east coasts last evening and in the south west this morning.

Subscription for these Charts payable in ad- vance to cover delivery.	Delivery by hand 10/- per quarter. book post 5/- " "
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Meteorological Office:
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

12TH OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.80	44	SH	4	o	29.73	-.07	39	36	o	W	2	b	•	45	37	—	
Hernösand	30.19	45	SH	2	o	30.03	-.16	44	41	+ 8	SSW	4	c	•	46	36	—	
Stockholm	30.24	38	W	2	b	30.16	-.08	41	39	+ 9	WSW	6	o	•	45	28	—	
Wisby	30.25	40	S	2	b	30.32	+ .07	48	44	+ 6	W	4	bc	•	52	34	—	
Bodö	29.76	47	SH	8	o	29.78	+ .02	40	40	— 8	NNW	6	o	•	48	36	0.47	
Christiansund	30.17	51	WSW	8	o	30.09	-.08	45	47	— 1	WSW	6	r	•	52	39	0.51	
† Skudesnaes	30.41	48	L	o	o	30.33	-.07	49	48	o	L	o	o	•	52	48	—	
Oxö (Xiansund)	30.39	45	WSW	2	b	30.39	— .00	43	40	o	NNW	2	b	•	48	37	—	
Skagen (The Skaw)	30.41	39	L	o	b	30.33	-.07	45	43	+ 2	SH	3	b	•	48	34	—	
Fanö	30.36	47	ENE	4	b	30.31	-.05	44	42	+ 4	NE	4	c	•	52	37	—	
Cuxhaven	30.30	41	NE	6	c	30.26	+ .04	48	45	+ 1	E	4	c	•	50	37	—	
† Sumburgh Head	30.37	50	W	3	c	30.31	-.06	51	50	+ 1	W	2	o	•	53	49	0.02	
† Stornoway	30.40	50	WSW	1	o	30.40	+ .00	49	46	+ 2	W	1	o	•	54	45	—	
Wick	30.41	48	L	o	o	30.38	-.04	47	47	+ 2	NNW	1	o	•	53	34	—	
Nairn	30.44	42	L	o	b	30.42	+ .02	40	38	+ 4	WSW	1	og	•	53	36	—	
† Aberdeen	30.45	48	L	o	b	30.41	-.04	43	42	— 2	WSW	1	o	•	55	35	—	
Loith	30.44	49	E	1	c	30.41	-.03	38	37	+ 2	W	1	of	•	55	32	—	
† Shields	30.42	50	NE	3	od	30.37	-.05	51	48	+ 4	NE	2	c	•	53	45	0.02	
Spurn Head	30.35	52	ENE	4	bc	30.28	-.07	51	46	— 1	NE	5	cg	•	56	49	0.01	
York	30.39	50	N	1	c	30.36	-.03	45	43	+ 4	N	1	bc	•	55	39	—	
Nottingham	30.35	50	NNE	3	b	30.33	-.02	48	44	o	NNW	2	o	•	56	41	—	
† Ardrossan	30.44	46	NE	1	cm	30.42	+ .02	40	39	o	NE	1	bc	•	58	38	—	
† Mullaghmore	30.37	52	E	4	b	30.40	+ .03	43	42	— 1	E	4	bc	•	54	43	—	
Donaghadee	30.35	51	ESE	2	b	30.40	o	38	48	o	ESE	3	c	•	55	49	—	
Parsonstown	30.35	50	NE	1	b	30.35	— .00	36	36	+ 1	L	o	o	•	58	31	—	
Barrow-in-Furness	30.39	50	NE	3	o	30.37	-.02	46	44	+ 3	NNE	3	bc	•	59	42	—	
† Holyhead	30.34	50	E	3	b	30.36	+ .02	46	44	— 1	SE	1	cm	•	54	44	—	
Liverpool (Bidston)	30.37	51	NE	2	o	30.37	o	43	41	— 4	NE	1	b	•	54	41	—	
† Valentia	30.28	54	E	3	cm	30.34	+ .06	47	45	— 4	L	o	bc	•	59	41	—	
Roche's Point	30.30	54	E	4	bc	30.34	+ .04	49	46	— 4	E	4	b	•	58	45	—	
Pembroke	30.26	52	ENE	3	c	30.28	+ .02	46	43	— 4	NE	3	b	•	56	44	—	
† Scilly	30.17	56	ENE	6	o	30.23	+ .06	52	49	— 4	ENE	5	bc	•	59	49	—	
Prawle Point	30.21	53	ENE	5	o	30.24	+ .03	47	45	— 8	NNE	4	b	•	57	40	—	
Hurst Castle	30.20	53	ENE	5	bc	30.21	— .01	46	45	— 6	NE	3	bc	•	57	43	—	
† Dover	30.22	54	NE	4	bc	30.09	-.13	49	47	— 6	NE	4	cp	•	57	48	0.18	
† London	30.25	52	NE	3	cp	30.19	-.06	48	45	— 4	NNE	4	o	•	57	46	—	
Oxford	30.30	46	E	1	b	30.25	-.05	46	43	o	N	2	bc	•	56	41	0.02	
Cambridge	30.30	47	ENE	1	b	30.20	-.10	49	45	+ 2	N	1	o	•	57	42	0.04	
† Yarmouth	30.28	53	E	6	cgw	30.17	-.11	52	48	o	NE	6	cg	•	59	49	—	
The Helder	30.29	50	ENE	3	bc	30.16	-.13	45	42	— 5	ENE	4	c	•	52	45	0.16	
Cape Gris Nez	30.20	50	E	4	o	30.10	-.10	46	45	— 9	NE	4	o	•	59	43	0.08	
† Jersey	30.14	55	ENE	4	bcg	30.19	+ .05	52	48	— 5	E	3	b	•	61	46	0.02	
Brest	30.10	57	ESE	5	b	30.16	+ .06	47	44	— 6	E	4	b	•	66	46	—	
Lorient	30.08	60	NE	5	b	30.10	+ .02	46	44	— 7	NE	5	b	•	64	45	—	
† Rochefort	29.98	63	E	5	bc	30.00	+ .02	48	47	— 6	ENE	7	o	•	64	45	—	
Biarritz	29.91	61	SSE	3	o	30.01	+ .10	57	52	+ 3	W	5	r	•	68	50	0.63	
Corunna	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Brussels	•	•	•	•	•	30.06	-.17	44	43	— 2	NE	3	o	•	52	40	0.04	
Charleville	30.13	46	E	8	b	30.09	-.04	42	39	— 7	E	7	o	•	70	37	—	
Paris	30.16	52	N	1	c	30.06	-.10	42	41	— 8	N	3	c	•	•	•	—	
Lyons	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Toulon	29.94	60	SE	4	o	29.92	-.02	56	54	— 4	NW	4	o	•	61	54	1.63	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.14	46	ENE	4	o	29.11	-.03	41	41	+ 1	E	2	c	•	49	38	—	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

Hawes Junction	29.14	46	ENE	4	o	29.11	-.03	41	41	+ 1	E	2	c	•	49	38	—
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wes.	Sea.		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.
Skudesnaes ...	30.43	51	48	W	2	o	2	Valentia ...	30.27	50	52	E	4	bcw	5
Sumburgh Head	30.37	52	48	WSW	4	o	3	Scilly ...	30.15	59	56	ENE	6	c	5
Stornoway ...	30.40	54	50	SH	1	c	0	Dover ...	30.22	56	53	E	3	bp	2
Aberdeen ...	30.45	51	47	2	o	b	1	London ...	30.26	55	52	NE	3	c	•
Shields ...	30.42	52	48	ENE	2	o	3	Yarmouth ...	30.24	55	52	ENE	4	bc	4
Ardrossan ...	30.43	54	49	NE	1	c	1	Jersey ...	30.15	61	57	ENE	5	bcw	4
Mullaghmore ...	30.34	53	49	ESE	5	bc	4	Rochefort ...	29.94	66	59	ENE	2	bc	2
Holyhead ...	30.35	54	52	E	3	b	2								

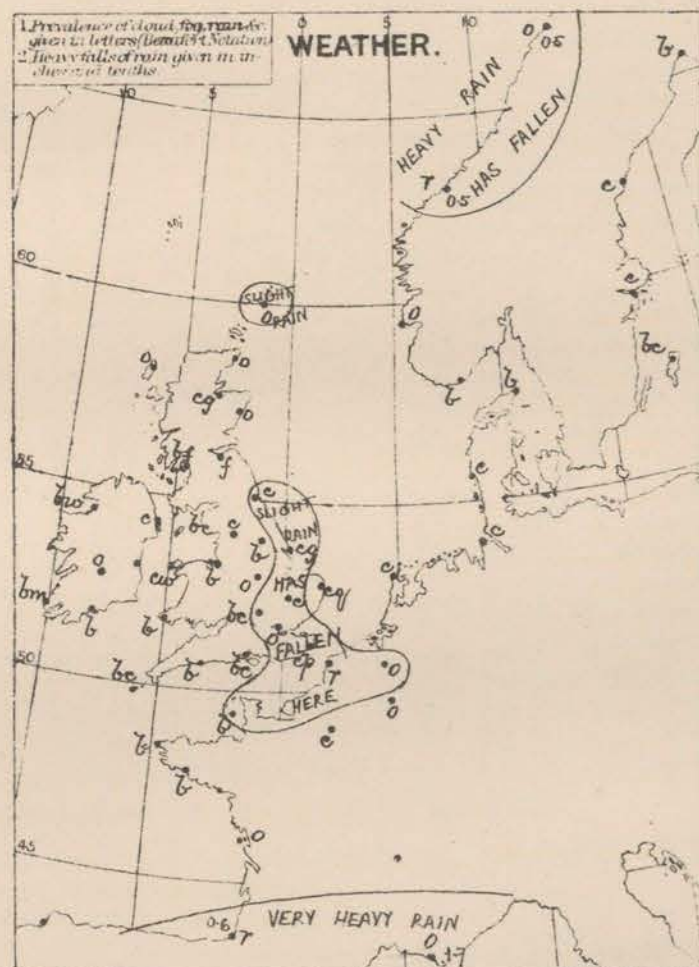
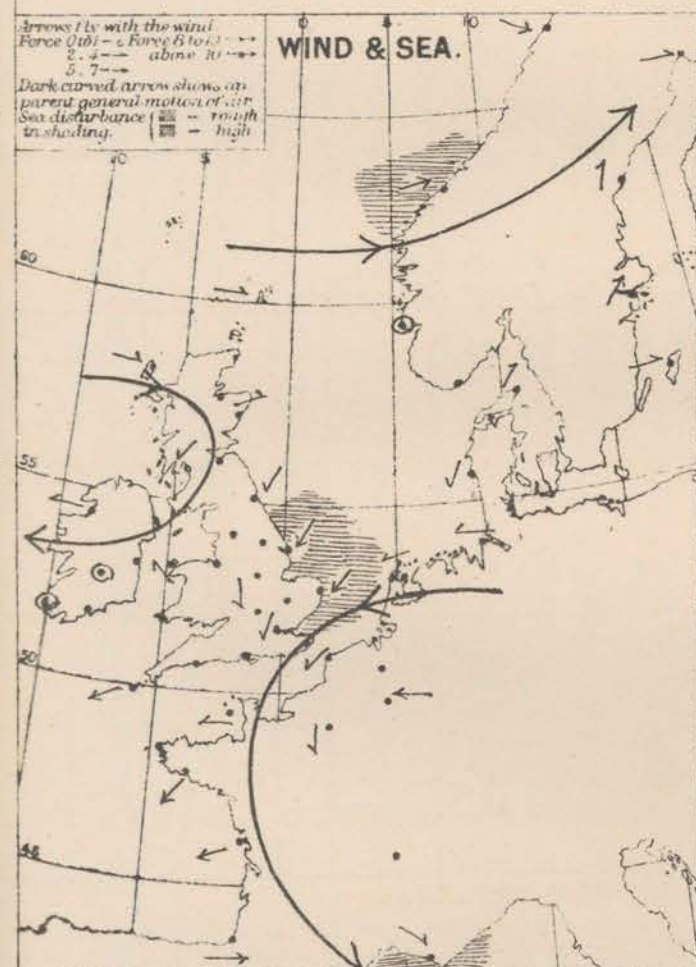
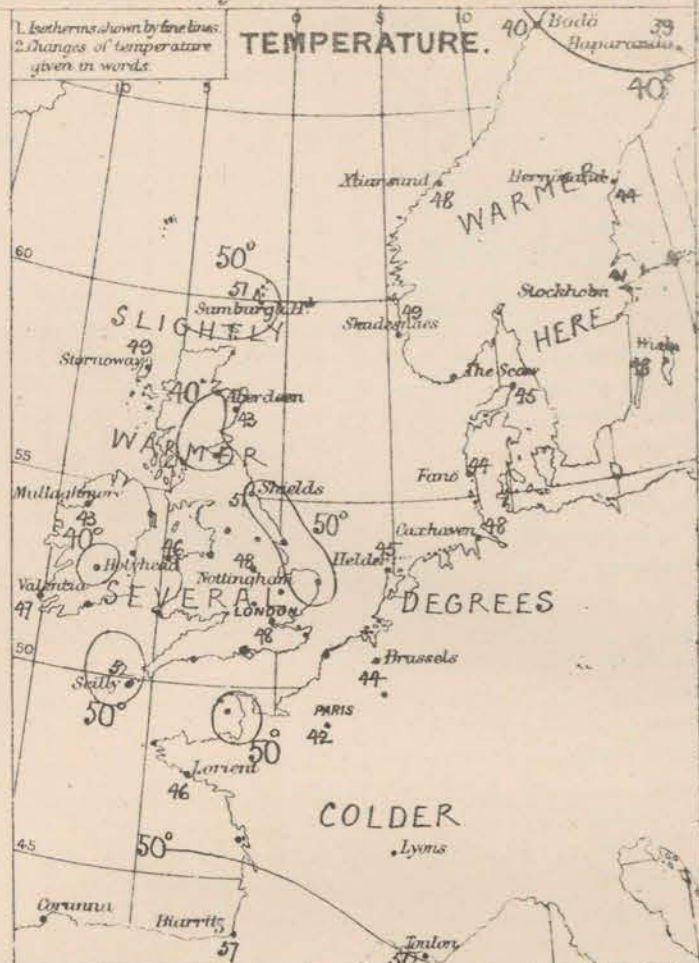
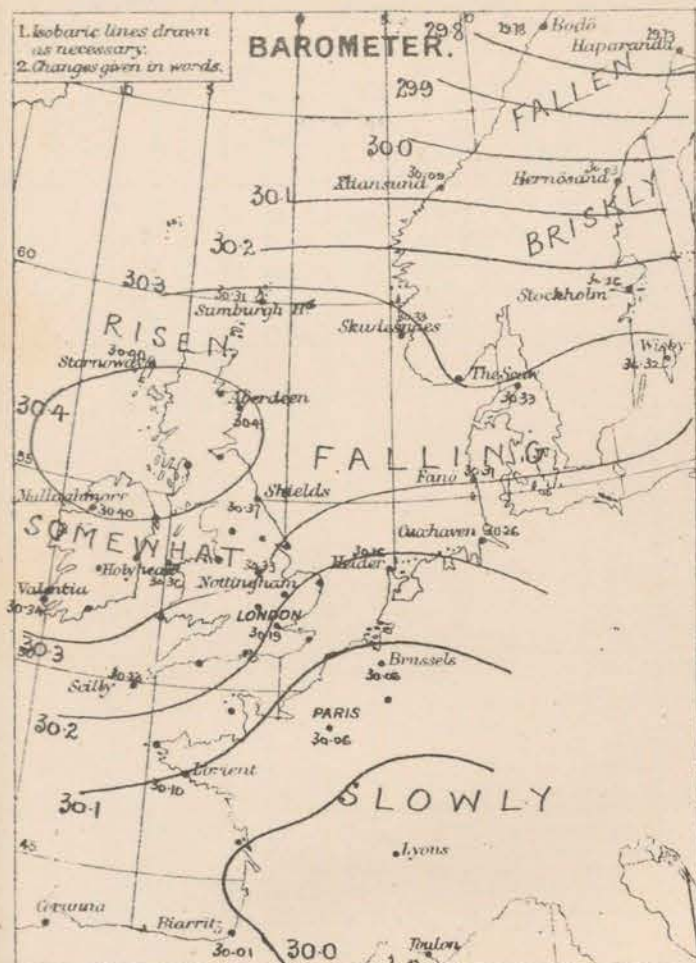
Fair and moderately quiet weather prevails over these Islands with E' breezes over England and Ireland, and W' air in Scotland. Temperature ranges from 51° at Aberdeen to 61° at Jersey.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 § B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

† The readings of the barometer from the 9th to the 11th inst. require a correction of +0.00 inch.

WEATHER CHARTS for 8 a.m. on *Tuesday 12TH OCT^R. 1880.*



REMARKS During the past night the barometer has fallen rather briskly over the Netherlands and the NE. of France, and the change has extended, though in a less degree, to all our SE. and E. stations, but in the W. both of these Islands and France the mercury has risen, though the change is very slight. The area of highest pressure has moved somewhat to the W. and is now shown over Scotland and the N. of Ireland, but low readings are still reported from the SE. of France and the extreme N. of Scandinavia. The weather is fine over the NW. of France, and at most of our W. stations, but in the E. and N. the sky is cloudy or dull, and in the SE. slight rain is reported. A little rain has fallen during the past 24 hours on our E. coast, but the weather generally has been dry. The wind is only much the same as that reported yesterday. In the N. of Scotland it is very light from W. and over Scandinavia fresh from the same quarter, while over France, England and Ireland it is NE. to E. and light or moderate in force, except at a few exposed stations. Temperature has risen in Sweden, but fallen in nearly all parts of W. Europe, and readings are rather low generally, they range from 36° to 52° over these Islands, and from 42° to 57° over France. The breeze is moderate to slight.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 13TH OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.63	37	S	2	b	29.56	-17	28	28	-11	W	2	b	*	41	27	-	
Hernösand	29.91	44	SW	4	b	29.67	-36	41	39	-3	WNW	4	b	*	50	39	-	
Stockholm	30.04	45	W	6	o	29.77	-55	46	43	+5	WSW	6	o	*	50	36	-	
Wisby	30.10	48	WSW	4	b	29.84	-48	46	44	-2	W	6	b	*	52	34	-	
Bodö	29.65	36	WNW	6	r	29.52	-26	35	33	-5	WNW	4	c	3	41	32	0.12	
Christiansund	29.84	48	WSW	7	r	29.71	-38	44	42	-4	W	9	r	6	50	37	1.06	
Skudesnaes	30.10	52	WNW	4	o	30.04	-29	51	48	+2	NW	5	c	3	54	48	-	
Oxö (Xiansund)	30.09	48	WSW	2	b	29.94	-35	50	47	+7	WSW	6	b	*	50	?	-	
Skagen (The Skaw)	30.12	46	SW	3	c	29.90	-43	50	48	+5	WNW	4	b	3	50	41	-	
Fanö	30.17	44	NE	4	b	30.04	-27	47	45	+3	NW	2	c	*	50	36	-	
Cuxhaven	30.14	50	ENE	4	c	30.05	-21	48	47	0	NE	4	b	*	50	43	-	
Sunburgh Head	30.17	51	WNW	5	o	30.12	-19	50	46	-1	WNW	3	b	3	52	48	0.05	
Stornoway	30.31	58	2	0	o	30.30	-10	50	49	+1	W	3	o	3	52	45	-	
Wick	30.32	48	NW	2	o	? 30.25	-13	51	49	+4	SW	2	c	3	53	42	-	
Nairn	30.29	48	2	0	o	30.29	-13	48	45	+8	WSW	1	og	1	49	39	-	
Aberdeen	30.33	49	NW	1	o	30.30	-11	48	44	+5	WNW	1	o	1	51	43	-	
Leith	30.33	49	NNE	1	o	30.34	-07	46	44	+8	W	1	af	*	51	36	-	
Shields	30.30	51	NE	2	o	30.32	-05	47	44	-4	WNW	2	o	2	52	45	0.01	
Spurn Head	30.20	52	ENE	4	b	30.25	-03	48	46	-3	WNW	4	o	4	55	46	0.02	
York	30.27	49	N	1	o	30.32	-04	45	44	0	WNW	1	o	*	54	41	-	
Nottingham	30.23	48	NNE	4	o	30.31	-02	47	45	-1	WNW	1	c	*	52	42	0.02	
Ardrossan	30.33	49	ENE	1	of	30.37	-05	46	44	+6	2	o	f	0	54	39	-	
Mullaghmore	30.34	51	ESE	2	b	30.37	-03	47	45	+4	ESE	1	ow	1	55	41	-	
Donaghadee	30.33	45	WNW	2	b	30.37	-03	47	45	-3	SW	1	o	1	54	43	-	
Parsonstown	30.34	49	2	0	o	30.40	?	36	36	0	2	o	af	*	36	35	-	
Barrow-in-Furness	30.29	49	NNE	2	o	30.34	-03	47	44	+1	NE	2	o	2	53	44	0.10	
Holyhead	30.29	52	NNE	4	ow	30.34	-02	51	46	+5	NNE	4	og	3	52	43	-	
Liverpool (Bidston)	30.28	48	NNE	2	o	30.34	-03	46	44	+3	NE	1	o	1	51	43	-	
Valentia	30.31	50	N	1	b	30.35	+01	48	44	+1	E	1	b	1	59	41	-	
Roche's Point	30.30	46	E	4	b	30.35	+01	47	44	-2	N	2	o	3	59	43	-	
Pembroke	30.24	46	NNE	2	b	30.29	+01	45	42	-1	NE	2	b	1	53	41	-	
Scilly	30.22	53	NNE	5	b	30.29	+06	52	49	0	E	4	c	3	55	49	-	
Prawle Point	30.16	48	N	1	b	30.28	+04	47	45	0	NNE	2	b	3	56	41	-	
Hurst Castle	30.12	49	NE	5	b	30.26	+05	50	48	+4	NNE	3	b	2	57	44	-	
Dover	30.08	50	ENE	5	og	30.17	+08	52	51	+3	NE	4	o	3	58	44	0.26	
London	30.13	47	NE	2	b	30.25	+06	49	46	+1	ENE	2	b	*	54	45	0.02	
Oxford	30.21	46	NNE	1	c	30.28	+03	45	44	-1	N	1	b	*	53	43	0.03	
Cambridge	30.18	47	NNE	1	o	30.26	+06	47	46	-2	WNW	1	op	*	54	41	0.04	
Yarmouth	30.13	50	ENE	5	c	30.21	+04	50	50	+1	NNE	4	c	4	53	47	0.04	
The Helder	30.10	50	ENE	4	o	30.12	-04	52	48	+7	NE	3	c	2	52	45	-	
Cape Gris Nez	30.08	45	E	4	c	30.17	+07	50	50	+4	E	1	r	2	57	43	0.32	
Jersey	30.08	47	NE	5	c	30.24	+05	52	49	0	NE	4	op	3	56	44	0.22	
Brest	30.15	50	NNE	4	o	30.25	+09	45	44	-2	E	3	b	2	57	45	-	
Lorient	30.10	53	N	5	o	30.19	+09	46	45	0	NE	5	b	2	55	46	-	
Rochefort	30.04	53	NNE	5	c	30.10	+10	47	45	-1	NNE	7	o	2	64	43	-	
Biarritz	30.04	58	W	7	c	30.13	+12	55	50	-2	NW	7	rth	3	64	48	0.75	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.10	+04	47	46	+3	NE	3	r	*	50	44	0.20	
Charleville	29.97	45	NE	4	b	30.06	+03	44	41	+2	? NNE	7	m	*	55	36	-	
Paris	30.03	47	N	1	b	?	?	42	41	0	N	1	b	*	*	*	-	
Lyons	29.99	48	ENE	1	o	30.08	+17	44	42	-3	WNW	1	o	*	53	44	0.20	
Toulon	29.99	58	W	5	b	30.03	+11	57	47	-5	NW	7	b	5	63	50	0.12	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.04	44	ENE	4	c	29.07	-04	41	40	0	WNW	3	o	*	47	40	-
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.23	54	50	WNW	4	o	2	Valentia ...	30.32	57	50	E	2	be	3
Sumburgh Head	30.25	53	51	W	4	a	3	Scilly ...	30.24	55	50	ENE	5	be	4
Stornoway ...	30.30	51	48	WSW	1	o	1	Dover ...	30.04	49	46	ENE	5	cgp	4
Aberdeen ...	30.37	51	47	WNW	1	o	1	London ...	30.11	50	49	ENE	4	gp	*
Shields ...	30.34	52	47	NE	2	o	3	Yarmouth ...	30.13	51	47	ENE	6	c	5
Ardrossan ...	30.37	53	49	WNW	1	b	1	Jersey ...	30.13	53	49	NNE	4	cgp	3
Mullaghmore	30.39	52	50	ENE	4	b	2	Rochefort ...	30.04	57	50	NE	?	?	2
Holyhead ...	30.32	52	47	NNE	3	o	2								

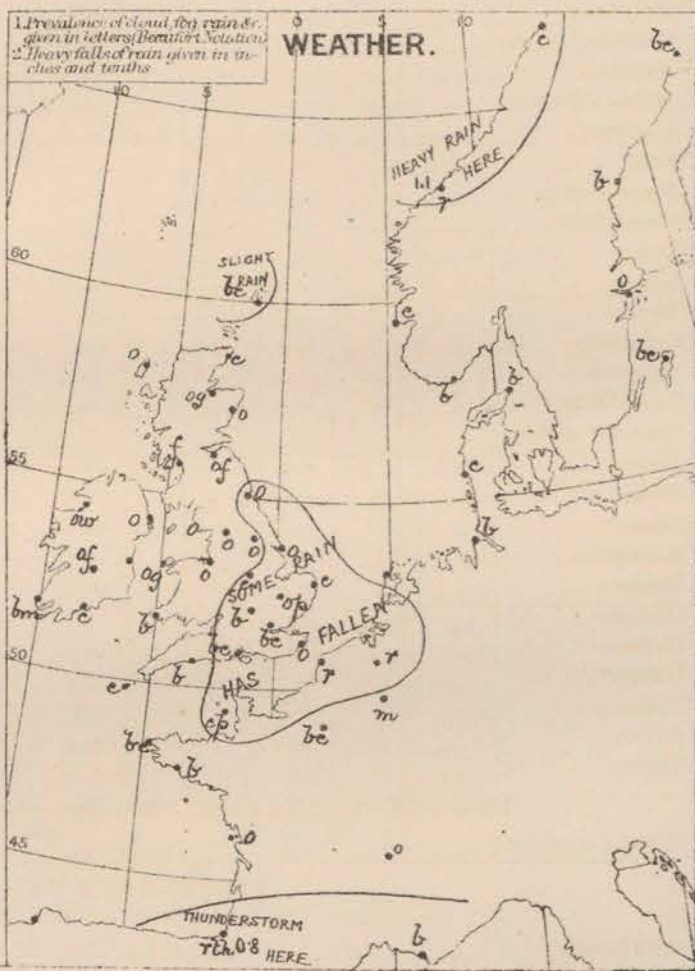
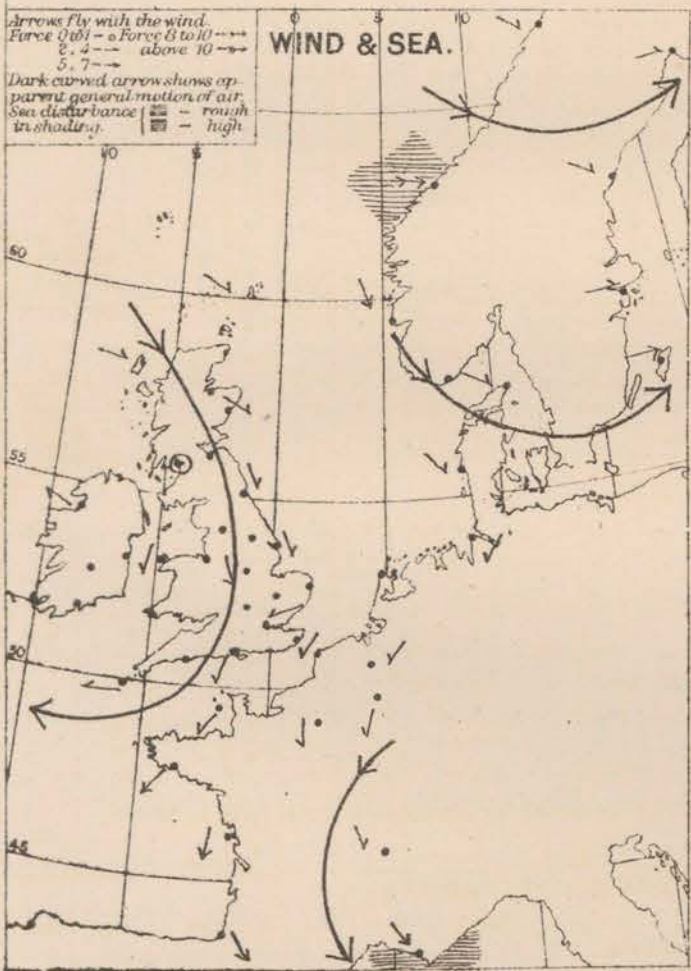
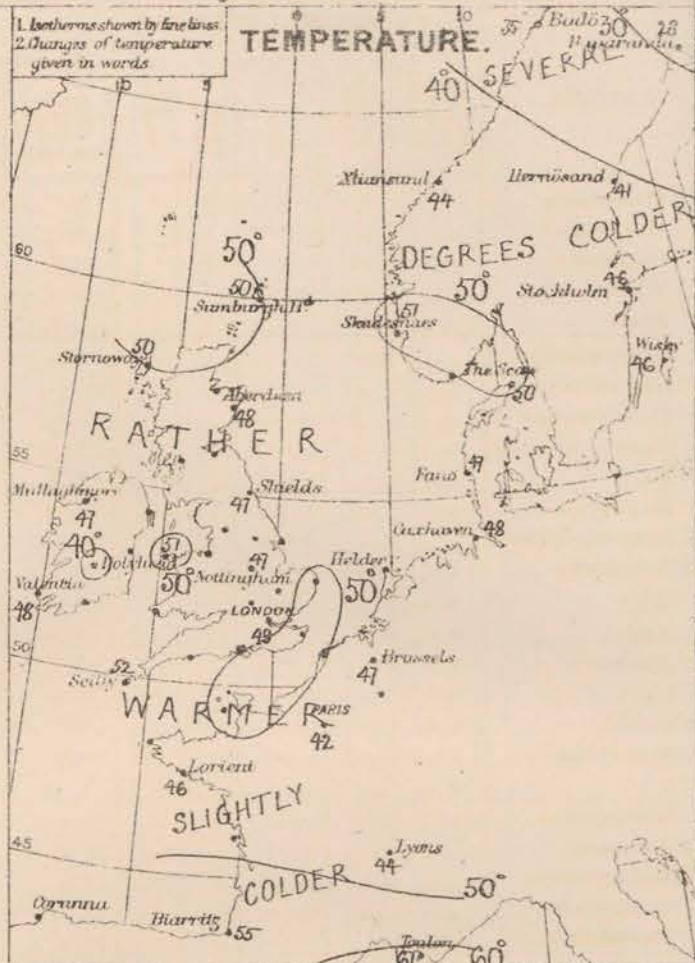
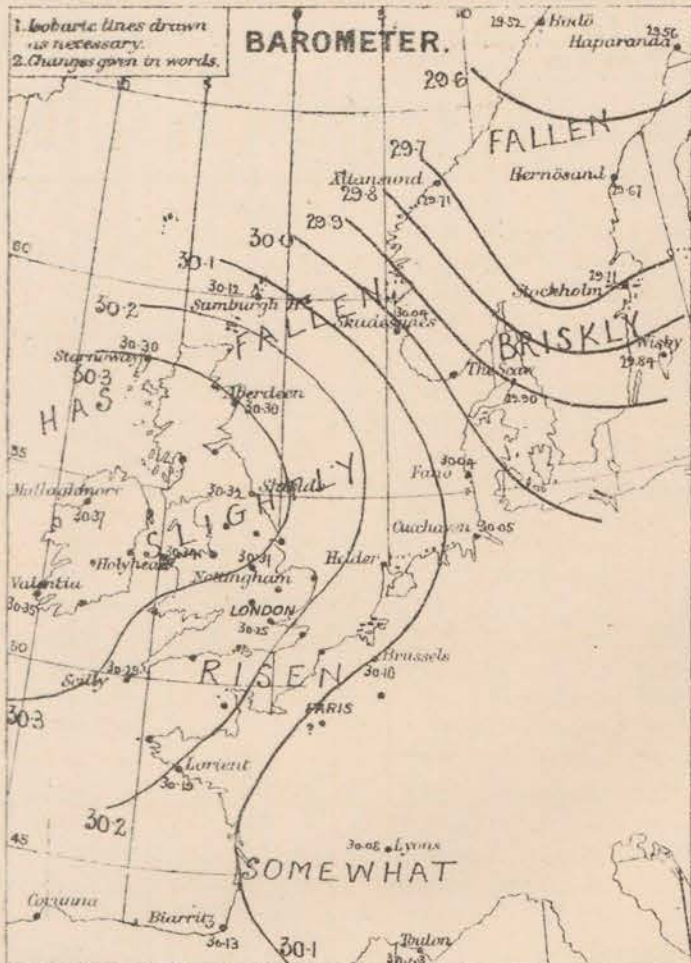
Pressure is decreasing everywhere, the change, though slight at all stations, being greater in the SE. than elsewhere. The wind is NE to E and the weather is squally and showery in the SE., though fine in the N.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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.

1. Received too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Wednesday 13TH OCT^R 1880.



REMARKS. A slight increase of pressure has occurred over France and our S. and E. coasts, the disturbance which was shown over the NE. of France yesterday having disappeared, but a brisk decrease has occurred over Scandinavia, and spread in a less degree to our main N. station. A large depression has advanced from the W. over Lapland, while a smaller and subsidiary disturbance, which lay near Christiansund last night, has passed SE. to the neighbourhood of Stockholm. The wind is strong to a gale between SW. and NW. over Scandinavia, but on our coasts it is light to moderate in force, from W. and NW. in Scotland, from N. over the N. of England, and from NE. and E. in the S., while light variable airs are reported from Ireland. In the W. of France the wind is strong from NE.. The weather is rather cloudy generally, and rain is falling at some S. stations, but on the S. coast of England, in the NW. of France, at Valentia, and in parts of Norway, Sweden and Denmark the sky is moderately clear. Thunder is reported from Spain. Temperature has risen a little and ranges over our Islands from 36 at Kinsale to 53° at Yarmouth. Sea is slight generally.

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Charts payable in ad-
vance to cover delivery.

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

R. H. SCOTT,
Secretary

DAILY WEATHER REPORT

4th OCTOBER.

1880.

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO D.M.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda																				
+ Hernösand	29.57	36	NW	4	0	29.75	+ .08	24	?	- 7	W	4	0	*	50	34	-			
+ Stockholm	29.60	41	NNW	6	0	29.75	+ .04	51	48	+ 5	NNW	6	0	*	52	37	0.04			
+ Wisby	29.64	51	W	4	bc	29.71	- .13	41	36	- 5	NNW	8	bc	*	52	41	-			
Bodo	29.60	33	N	2	c	29.64	+ .12	31	30	- 3	N	6	c	3	36	27	-			
Christiansund	29.88	37	NW	7	+	29.98	+ .27	36	34	- 8	NNW	4	c	6	?	?	0.43			
+ Skudesnaes	30.04	43	NNW	4	+	30.11	+ .07	41	38	- 10	NNW	4	c	3	52	43	-			
Oslo (Christiansund)	29.91	48	W	3	b	30.00	+ .06	44	39	- 6	NW	6	c	2	54	41	-			
Skagen (The Skaw)	29.85	51	NNW	6	b	29.97	+ .07	48	40	- 5	NE	3	c	2	54	41	-			
Fanö	30.02	51	NW	5	c	30.06	+ .02	49	47	+ 2	NNW	4	c	*	55	45	-			
Cuxhaven	30.08	34	N	3	c	30.12	+ .07	54	53	+ 6	N	3	0	*	?	46	0.02			
+ Sumburgh Head	30.13	49	NNW	4	c	30.25	+ .13	43	40	- 7	NW	3	c	3	53	38	0.04			
+ Stornoway	30.30	52	NNW	3	+	30.37	+ .07	47	47	- 3	Z	0	c	2	56	45	0.10			
Wick	30.24	48	NW	2	0	30.31	+ .07	47	46	- 4	ENE	1	0	2	55	44	0.05			
Nairn	30.30	50	NNW	1	0	30.34	+ .05	45	46	0	NNW	1	0	1	55	47	0.03			
+ Aberdeen	30.36	53	NW	3	b	30.51	+ .01	49	47	+ 1	NW	2	cf	1	58	45	0.06			
Leith	30.33	51	W	1	0	30.54	0.00	50	47	+ 4	W	1	0	*	56	45	-			
+ Shields	30.33	49	NW	2	0	30.35	+ .03	47	45	0	NNW	2	b	2	52	43	-			
Spurn Head	30.32	49	NNW	3	0	30.36	+ .11	46	44	- 2	W	4	b	4	51	44	-			
York	30.35	49	NNW	1	0	30.38	+ .06	44	40	- 4	W	1	b	*	50	39	-			
Nottingham	30.38	48	NNW	1	0	30.43	+ .12	42	40	- 5	NNW	1	b	*	52	37	-			
+ Ardrossan	30.35	52	NW	1	0	30.36	- .01	50	49	+ 4	ESE	1	cf	0	52	45	-			
+ Mullaghmore	30.39	50	SW	1	omv	30.42	+ .05	49	46	+ 2	ESE	1	0	1	54	46	-			
Donaghadee	30.41	49	Z	0	0	30.40	+ .03	49	47	+ 2	W	1	0	0	53	46	-			
Parsonstown	30.40	48	Z	0	b	30.44	+ .04	44	43	+ 8	NE	1	0	*	57	35	-			
Barrow-in-Furness	30.37	49	N	2	0	30.38	+ .04	46	43	- 1	NE	2	c	2	54	42	-			
+ Holyhead	30.38	51	NNE	3	0	30.39	+ .05	50	47	- 1	NNE	1	og	0	53	48	-			
Liverpool (Bidston)	30.38	48	NNW	1	0	30.40	+ .06	48	45	+ 2	SW	1	c	1	52	46	-			
+ Valentia	30.35	52	SE	3	cm	30.38	+ .03	51	48	+ 3	ESE	2	c	2	59	43	-			
Roches Point	30.45	50	ESE	3	bc	30.42	+ .07	46	44	- 1	N	2	om	3	52	44	-			
Pembroke	30.36	49	ENE	1	0	30.38	+ .09	49	45	+ 4	E	1	0	0	50	44	-			
+ Scilly	30.35	53	E	2	c	30.37	+ .08	53	51	+ 1	E	4	0	3	56	49	-			
Prawle Point	30.30	52	NE	2	c	30.40	+ .12	49	47	+ 2	NNE	2	c	3	59	44	-			
Hurst Castle	30.33	50	NE	2	c	30.40	+ .14	47	46	- 3	NE	2	cm	2	56	43	-			
+ Dover	30.29	52	NE	4	c	30.38	+ .21	49	46	- 3	N	3	b	1	55	47	0.08			
+ London	30.34	51	NE	1	0	30.41	+ .16	47	45	- 2	NNW	1	cf	*	57	46	-			
Oxford	30.38	48	N	1	0	30.42	+ .14	46	43	+ 1	NNW	1	0	*	56	43	-			
Cambridge	30.34	49	NNW	1	0	30.40	+ .14	45	43	- 2	NNW	1	bc	*	56	44	-			
+ Yarmouth	30.28	52	N	2	c	30.36	+ .15	46	43	- 7	NW	3	bc	3	54	41	-			
The Helder	30.26	52	NNW	3	bc	30.27	+ .15	51	52	+ 2	NNW	4	c	2	55	52	0.04			
Cape Gris Nez																				
+ Jersey	30.35	54	NE	2	og	30.42	+ .18	52	50	0	ENE	2	cm	2	56	49	-			
Brest	30.34	52	ESE	4	b	30.37	+ .12	51	50	+ 6	E	4	0	3	59	45	-			
Lorient	30.29	56	E	4	0	30.34	+ .15	51	50	+ 5	ESE	5	bc	2	55	48	-			
+ Rochefort	30.25	?	NE	5	bc	30.32	+ .22	55	49	+ 8	ENE	5	b	2	63	43	-			
Biarritz	30.27	57	N	5	0	30.28	+ .15	44	40	- 11	ESE	4	bc	2	59	47	0.28			
Corunna																				
Brussels						30.36	+ .26	49	48	+ 2	NNW	1	r	*	52	46	0.08			
Charleville	30.33	49	SW	4	0	30.25	+ .29	48	44	+ 4	NNW	3	b	*	54	?	-			
Paris	30.25	47	NE	1	0	30.38	?	55	59	+ 10	ESE	5	b	*	*	*	0.04			
Lyons	30.19	46	NNW	1	0	30.29	+ .21	47	45	+ 3	NNW	1	c	*	?	44	-			
Toulon	29.95	49	NW	8	b	30.10	+ .07	52	45	+ 2	NW	4	b	5	57	46	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																				
Hawes Junction	29.11	43	NNW	1	0	29.13	+ .06	40	38	- 1	Z	0	b	*	44	37	-			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudesnaes ...	30.04	51	47	NNW	6	bc	Valentia ...	30.36	58	50	ESE	3	bc	4
Sumburgh Head ...	30.12	51	47	NNW	3	c	Scilly ...	30.34	55	50	ENE	4	c	3
Stornoway ...	30.30	56	47	N	4	0	Dover ...	30.22	54	51	NE	5	og	3
Aberdeen ...	30.27	55	50	NNW	2	b	London ...	30.39	55	50	NE	2	c	*
Shields ...	30.23	51	46	NW	1	0	Yarmouth ...	30.25	54	51	N	3	c	4
Ardrossan ...	30.37	51	47	Z	0	om	Jersey ...	30.35	56	52	NE	3	og	3
Mullaghmore ...	30.41	54	47	ESE	2	om	Rochefort ...	30.15	61	54	ENE	5	bc	1
Holyhead ...	30.37	53	47	NNE	3	0								

The barometer is steady in the N. and W., but is rising very slightly in the SE. The weather is cloudy or dull generally and the rain is light & moderate from NW in the N. and from NE. to E. in the S. Temperature is uniform.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (base); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

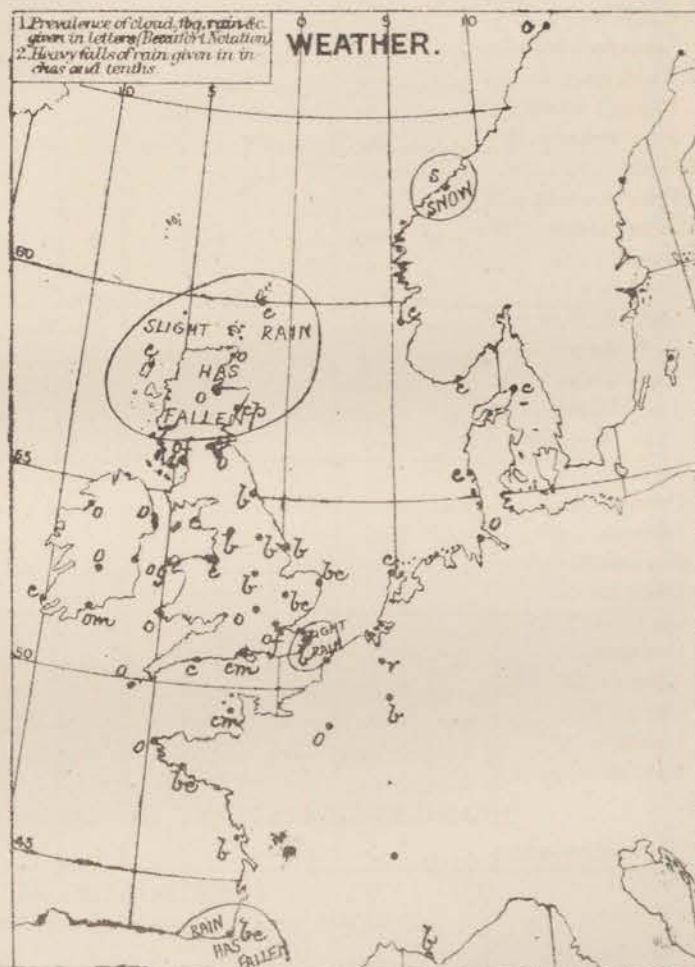
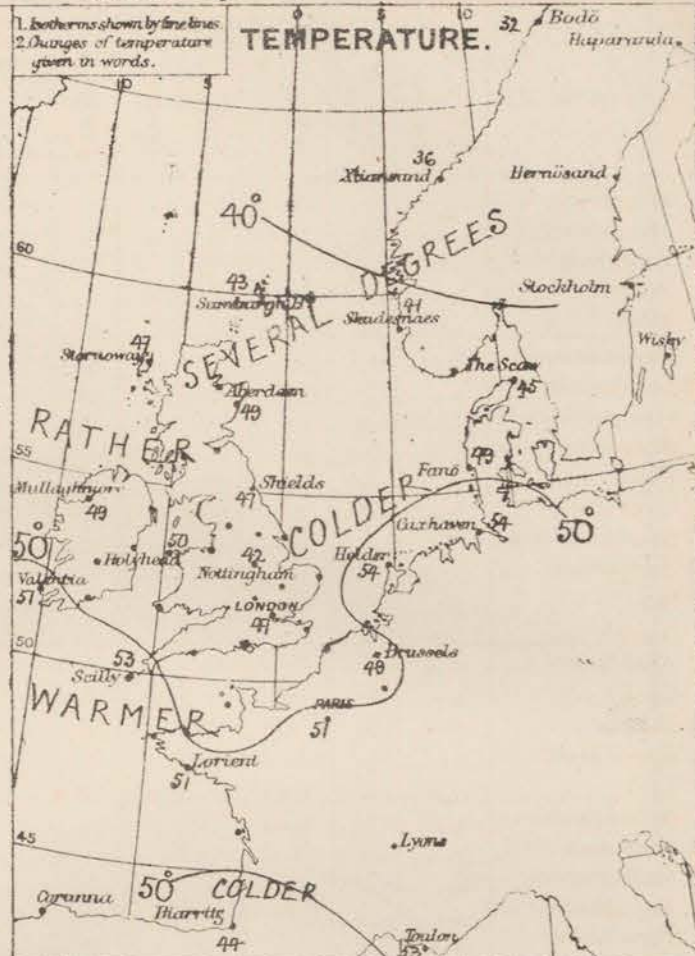
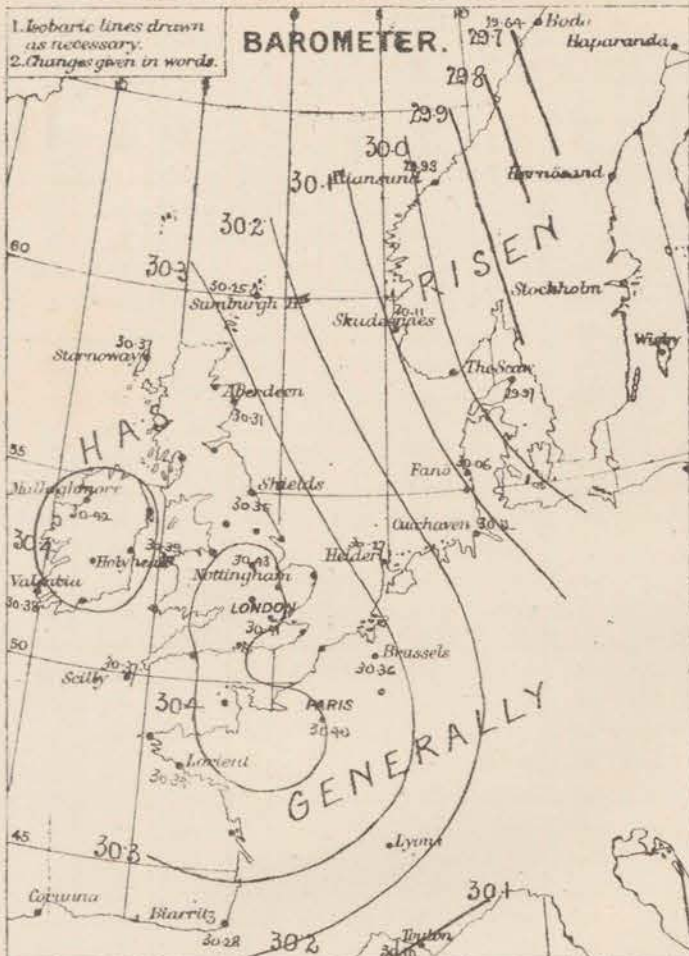
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 for 8 a.m. on Thursday 14th Oct^r 1880.



REMARKS. A rise of the mercury is reported this morning from all parts of N^o Europe, the change being greatest on our SE coasts, and over France. Pressure is high and very uniform over these islands and France, whilst comparatively low readings are reported from Sweden and the Baltic. On our coasts very light breezes between NW. and NE. prevail, whilst moderate NW. winds are felt on the E. shores of the North Sea, and moderate to fresh E. and NE. winds over the Bay of Biscay. The weather is fine in the W. of France, as well as over the E. and Central districts of England, but elsewhere the sky is cloudy or dull, with fog or mist in several places, slight showers of rain at Aberdeen and some at Christiansund. Light rain fell in the extreme N. of Scotland, and at Dover yesterday, but the weather elsewhere was dry. The thermometer has risen over France and N. Germany, and at most of our N^o ports, but has fallen in the E. and over Norway. Readings range from 41° at York to 53° at Sicily. The maximum yesterday/last between 50° and 55° generally, but was 58° at Rother Point and 59° at Valencia and Brant St. Sea is moderate to smooth.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 15TH OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Therm. at 32° F. and Sea Level.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Force (0 to 12).	Dir.		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.54	21	N	2	b	29.60		17	17			W	2	b	*	32	14	—	
Hernösand	29.77	33	W	4	c	29.73	— 02	30	29	— 4		W	2	c	*	43	27	—	
Stockholm	29.87	33	NNW	4	b	29.81	+ 06	32	32	— 16		W	2	o	*	42	32	—	
Wisby	29.87	42	NNW	8	c	29.84	+ 13	44	39	+ 3		NNW	6	c	*	45	34	—	
Bodo	29.65	31	NW	4	s	29.51	— 13	31	30	— 1		N	2	o	1	32	27	—	
Christiansund	29.91	38	W	6	o	29.69	— 29	40	39	+ 4		SW	4	r	5	?	28	0.28	
† Skudesnaes	30.11	43	NW	4	o	29.93	— 18	50	49	+ 9		NNW	6	r	3	?	41	—	
Oxö (Klansund)	30.06	44	NNW	6	c	29.85	— 15	50	48	+ 6		WSW	6	c	3	?	41	—	
Skagen (The Skaw)	30.02	42	WSW	2	c	29.79	— 18	50	50	+ 5		NNW	9	o	7	50	37	0.08	
Fanö	30.77	47	NW	4	c	30.11	+ 05	51	47	+ 2		W	5	c	*	52	43	—	
Cuxhaven	30.23	52	N	3	bc	30.23	+ 11	52	50	— 2		NNW	2	c	*	?	48	0.01	
† Sumburgh Head	30.02	51	NNW	5	o	30.02	— 23	49	47	+ 6		NW	6	c	6	51	41	0.06	
† Stornoway	30.33	51	W	3	bc	30.21	— 16	48	48	+ 1		W	2	o	2	55	43	0.10	
Wick	30.27	48	NW	2	o	30.19	— 13	47	45	0		NW	1	o	2	53	42	0.04	
Nairn	30.33	49	N	0	r	30.24	— 10	47	45	— 1		N	0	o	1	54	45	0.03	
† Aberdeen	30.32	50	NW	1	cm	30.24	— 07	47	45	— 2		W	1	c	1	53	42	—	
Leith	30.35	52	N	1	f	30.27	— 07	49	48	— 1		W	1	f	*	58	45	—	
† Shields	30.37	52	NNE	1	o	30.28	— 07	48	47	+ 1		W	1	om	2	55	44	0.03	
Spurn Head	30.35	53	NNW	1	o	30.32	— 04	49	47	+ 3		NW	1	m	2	55	45	—	
York	30.35	54	ENE	1	o	30.26	— 12	48	47	+ 7		S	1	o	*	61	41	—	
Nottingham	30.38	49	NW	1	c	30.32	— 11	48	42	+ 1		NNW	1	o	*	58	37	—	
† Ardrossan	30.34	54	NW	1	o	30.29	— 07	49	48	— 1		N	0	of	0	57	47	—	
† Mullaghmore	30.36	51	Z	0	o	30.26	— 16	48	46	— 1		Z	0	o	0	55	48	—	
Donaghadee	30.37	50	NE	2	o	30.28	— 12	47	47	— 2		NNW	1	o	0	56	47	—	
Parsonstown	30.35	45	Z	0	o	30.28	— 16	40	40	— 4		Z	0	bc	*	55	40	—	
Barrow-in-Furness	30.26	52	NNW	2	b	30.31	— 07	49	47	+ 3		E	2	of	2	59	44	—	
† Holyhead	30.26	53	NNW	2	o	30.27	— 12	45	44	— 5		SSE	2	of	1	54	44	—	
Liverpool (Bidston)	30.27	51	NW	1	b	30.30	— 10	44	42	— 4		SE	2	b	1	55	43	—	
† Valentia	30.31	53	ESE	1	om	30.22	— 16	51	48	0		NE	1	b	1	58	50	—	
Roche's Point	30.36	53	SE	3	bc	30.26	— 16	48	45	+ 2		E	3	c	3	58	44	—	
Pembroke	30.35	51	E	1	bc	30.23	— 15	48	46	— 1		E	3	m	2	53	46	—	
† Scilly	30.21	55	E	4	o	30.22	— 15	55	52	+ 2		ESE	4	o	4	56	52	—	
Prawle Point	30.25	52	ENE	2	c	30.25	— 15	51	49	+ 2		NNE	2	o	2	53	47	—	
Harst Castle	30.37	51	NNE	1	m	30.29	— 11	51	50	+ 4		SE	3	o	2	54	46	—	
† Dover	30.38	48	N	1	b	30.30	— 08	48	46	— 1		N	3	bc	1	54	45	—	
† London	30.39	48	SW	1	bc	30.33	— 08	37	37	— 10		Z	0	f	*	51	34	—	
Oxford	30.38	41	Z	0	b	30.31	— 11	40	34	— 6		N	0	of	*	53	35	—	
Cambridge	30.37	46	N	1	b	30.32	— 08	36	36	— 9		NNW	1	o	*	55	33	—	
† Yarmouth	30.30	52	NW	1	bc	30.32	— 04	48	46	+ 2		NNW	2	bc	3	55	44	—	
The Helder	30.30	53	NNW	1	c	30.28	+ 01	51	49	— 3		NNW	1	o	2	59	50	0.04	
Cape Gris Nez	30.38	50	N	1	m	30.32		50	48			E	1	m	0	57	46	—	
† Jersey	30.37	52	NE	1	bc	30.28	— 14	52	50	0		E	3	c	3	58	50	—	
Brest	30.30	54	E	3	o	30.21	— 16	51	48	0		SE	4	o	3	61	50	—	
Lorient	30.29	54	SSE	4	o	30.18	— 16	50	46	— 1		E	5	c	2	57	48	—	
† Rochefort	30.27	55	E	7	o	30.16	— 16	48	46	— 7		E	7	o	2	66	45	—	
Biarritz																			
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	30.34	— 02	45	43	— 4		N	0	f	*	54	41	0.04	
Charleville	30.35	50	NW	4	o	30.32	— 03	44	42	— 4		ENE	3	bc	*	57	43	—	
Paris	30.38	54	NNE	1	o	30.28	— 12	48	47	— 3		NNE	1	c	*	*	*	—	
Lyons															*	*	*	—	
Toulon	30.42	60	W	5	b	30.13	+ 03	58	48	+ 5		NE	3	b	1	64	47	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.11	48	Z	0	o	29.05	— 08	44	44	+ 4		ENE	1	o	*	55	39	—	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.11	48	Z	0	o	29.05	— 07	44	44	+ 4	ENE	1	o	*	55	39	—
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes ...	30.12	41	40	N	2	c	Valentia ..	30.36	55	50	ESE	3	om	4
Sumburgh Head	30.26	45	41	NW	4	c	Scilly ...	30.38	55	53	E	4	o	4
Stornoway ...	30.35	54	52	NNW	3	c	Dover ...	30.39	53	47	NNE	2	bc	1
Aberdeen ...	30.34	52	49	NW	1	cm	London ...	30.40	52	48	NW	1	bm	*
Shields ...	30.39	55	52	NNE	2	o	Yarmouth ...	30.37	53	47	NW	2	bc	3
Ardrossan ...	30.38	57	54	NNW	1	o	Jersey ...	30.42	57	53	ESE	1	c	1
Mullaghmore ...	30.42	54	49	Z	o	o	Rochefort ...	30.31	? 54	54	E	7	a	2
Holyhead ...	30.41	54	49	NNW	2	c								

There has been no change of importance since the morning.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (base); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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.

DAILY WEATHER REPORT 16th OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.56	15	Z	0	b	29.63	+ .03	18	17	+ 1	N	2	0	*	27	10	—		
Hernösand	29.51	23	SW	2	s	?	?	26	26	— 4	NN	2	b	*	43	?	—		
Stockholm	29.55	39	WSTN	4	o	29.67	— .14	33	29	+ 2	NN	6	b	*	41	30	—		
Wisby	29.71	44	WSTN	4	bc	29.78	— .06	43	38	— 1	NNN	6	o	*	45	36	—		
Bodo	29.56	28	NN	4	s	29.63	+ .12	31	30	0	NN	4	c	3	?	25	—		
Christiansund	29.79	38	NNE	4	c	29.87	+ .18	34	34	— 6	SSE	1	s	?	?	?	0.59		
Skudesnaes	29.86	30	NN	6	o	29.91	— .02	47	45	— 3	Z	0	f	3	52	?	0.04		
Oxö (Xiänsund)	29.81	31	WSTN	5	c	29.89	+ .04	49	46	— 1	NNN	2	bc	2	55	41	—		
Skagen (The Skaw)	29.76	32	W	9	bc	29.88	+ .09	47	42	— 3	? NN	5	o	5	52	43	—		
Fanö	30.05	32	W	5	c	30.00	— .11	51	49	0	W	4	c	*	55	50	0.04		
Cuxhaven	30.18	53	NNN	3	bc	30.10	— .13	51	50	— 1	WSTN	2	o	*	54	48	0.01		
Sumburgh Head	29.95	50	NN	5	o	29.90	— .12	50	47	+ 1	NN	5	o	6	54	46	0.09		
Stornoway	30.16	50	W	2	o	30.06	— .15	46	46	— 2	NNN	1	o	1	54	43	0.05		
Wick	30.10	49	NN	3	o	30.05	— .14	45	46	+ 1	NNN	2	o	2	54	44	0.02		
Nairn	30.17	49	NNN	1	o	30.08	— .16	47	45	0	WSTN	1	o	1	53	47	—		
Aberdeen	30.17	52	NN	3	o	30.08	— .16	45	44	— 2	WSTN	2	c	1	58	44	—		
Leith	30.21	53	W	1	f	30.11	— .16	48	46	— 1	W	1	f	*	55	45	—		
Shields	30.20	53	W	1	o	30.10	— .18	49	47	+ 1	NNN	1	om	2	54	47	—		
Spurn Head	30.22	53	ST	1	c	30.12	— .20	50	47	+ 1	ST	1	o	2	55	48	—		
York	30.21	52	S	1	o	30.12	— .14	47	46	— 1	Z	0	f	*	54	45	—		
Nottingham	30.22	49	ST	1	bc	30.15	— .17	46	45	+ 3	W	1	o	*	56	42	—		
Ardrossan	30.21	51	Z	0	om	30.12	— .17	47	46	— 1	Z	0	af	0	53	46	—		
Mullaghmore	30.18	49	SW	1	om	30.11	— .15	47	45	— 1	SW	1	o	1	53	45	—		
Donaghadee	30.18	52	ENE	4	c	30.09	— .19	52	50	+ 5	E	3	b	1	56	45	—		
Parsonstown	30.19	47	Z	0	o	30.15	— .13	35	35	— 5	Z	0	af	*	54	34	—		
Barrow-in-Furness	30.23	50	ESE	3	o	30.13	— .18	47	45	— 2	NE	2	f	2	52	46	—		
Holyhead	30.18	51	SW	1	f	30.04	— .23	49	47	+ 4	SW	1	f	0	53	43	—		
Liverpool (Bidston)	30.20	47	ESE	2	o	30.10	— .20	47	45	+ 3	SE	1	o	1	50	44	—		
Valentia	30.15	52	N	1	om	30.12	— .10	48	47	— 3	NE	1	cm	1	60	45	—		
Roche's Point	30.18	54	E	3	bc	30.11	— .15	45	43	— 3	N	3	cm	3	57	43	—		
Pembroke	30.15	54	ESE	2	m	30.06	— .17	48	46	0	ENE	2	cm	1	54	47	—		
Scilly	30.12	55	E	3	o	30.04	— .18	54	53	— 1	NE	3	o	3	58	52	—		
Prawle Point	30.14	54	ESE	4	o	30.06	— .19	51	49	0	NNE	3	m	3	57	48	—		
Hurst Castle	30.19	54	ESE	4	o	30.07	— .22	50	49	— 1	ENE	3	o	1	56	45	—		
Dover	30.20	55	SE	1	o	30.06	— .24	54	50	+ 6	ENE	3	bc	2	55	48	—		
London	30.21	50	ESE	1	f	30.10	— .23	48	48	+ 11	Z	0	af	*	53	37	—		
Oxford	30.21	48	Z	0	o	30.11	— .20	46	45	+ 6	N	1	o	*	54	40	—		
Cambridge	30.26	48	NN	1	o	30.12	— .20	48	48	+ 12	NN	1	o	*	54	34	—		
Yarmouth	30.23	53	Z	0	bc	30.11	— .21	53	51	+ 5	ENE	2	bc	3	55	46	—		
The Helder	30.23	48	N	1	b	30.11	— .17	46	44	— 5	S	1	c	1	54	43	—		
Cape Gris Nez	30.20	50	E	1	m	30.07	— .25	48	46	— 2	ENE	4	m	2	57	46	—		
Jersey	30.14	53	E	4	om	30.05	— .23	51	50	— 1	NE	2	cm	2	54	50	—		
Brest	30.11	51	SE	3	o	30.02	— .19	48	47	— 3	E	1	o	3	61	48	—		
Lorient	30.00	53	ESE	4	o	29.97	— .21	50	47	0	E	3	o	2	57	45	—		
Rochefort	30.04	57	ESE	4	o	29.95	— .21	57	55	+ 9	SW	4	o	2	61	45	—		
Biarritz	29.95	58	E	4	o	29.97	— .07	57	51	+ 8	SE	3	bc	2	66	?	—		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.06	— .28	44	43	— 1	NE	3	o	*	55	41	—		
Charleville	30.19	46	E	4	b	30.03	— .29	46	43	+ 2	SE	1	o	*	63	44	—		
Paris	30.15	54	NNE	1	o	30.03	— .25	48	48	0	ENE	3	o	*	*	*	—		
Lyons	30.16	46	N	1	o	30.07	— .19	54	53	+ 13	SE	1	r	*	?	?	—		
Toulon	30.17	57	? Z	0	c	30.22	+ .09	58	54	— 3	ENE	4	bc	1	61	54	—		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.97	46	S	2	o	28.87	— .18	42	41	— 2	Z	51	41	—				
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.92	50	49	NNN	6	T	4	Valentia ...	30.19	59	52	ESE	2	c	2
Sumburgh Head	29.99	52	48	NN	6	C	6	Scilly ...	30.17	58	55	ESE	4	o	4
Stornoway ...	30.19	54	53	W	3	c	2	Dover ...	30.26	52	49	NE	4	om	2
Aberdeen ...	30.20	55	50	NNN	1	C	1	London ...	30.28	53	50	E	1	om	*
Shields ...	30.35	54	51	W	1	O	3	Yarmouth ...	30.28	55	52	Z	0	bc	2
Ardrossan ...	30.25	53	52	Z	0	af	0	Jersey ...	30.21	52	50	ENE	4	om	3
Mullaghmore ...	30.24	52	46	Z	0	O	0	Rochefort ...	30.04	?	54	? NE	5	b	2
Holyhead ...	30.25	53	52	S.	2	O	1								

Pressure continues to decrease slowly in all places, but the changes generally since the morning have not been important.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

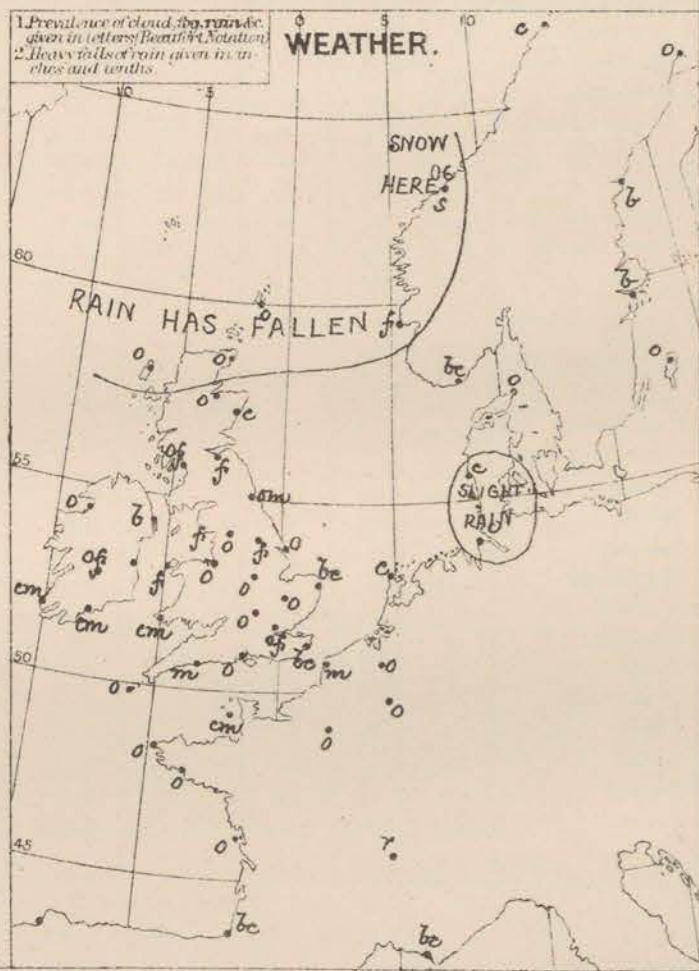
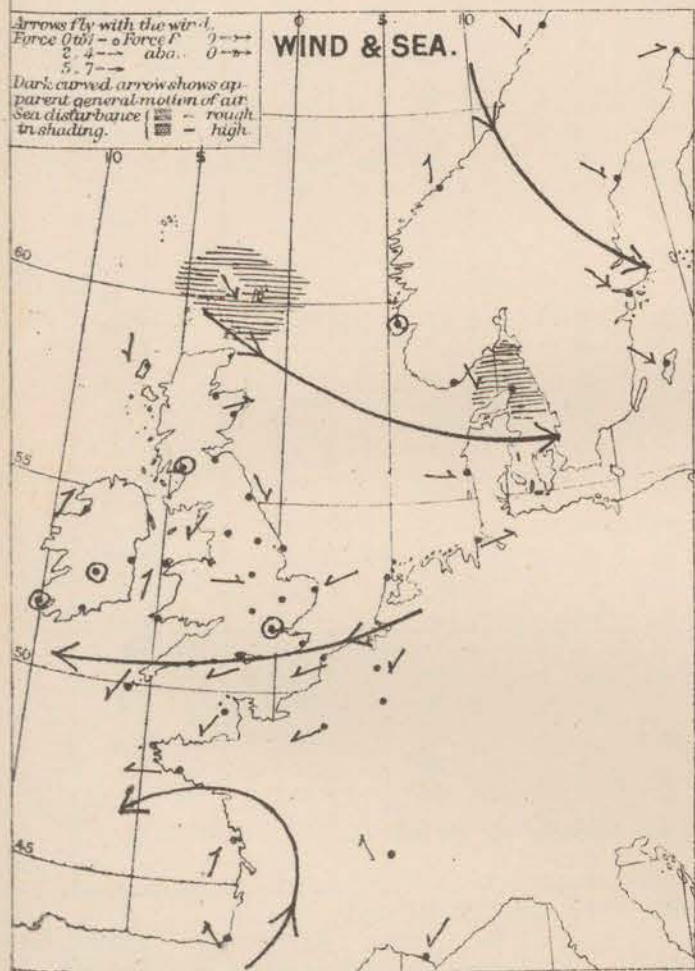
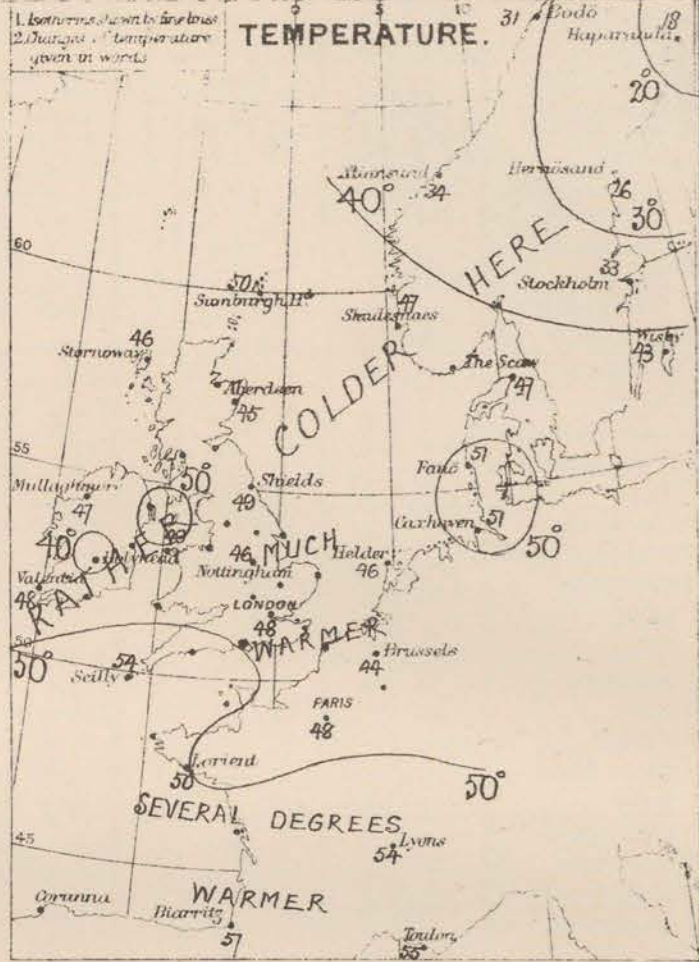
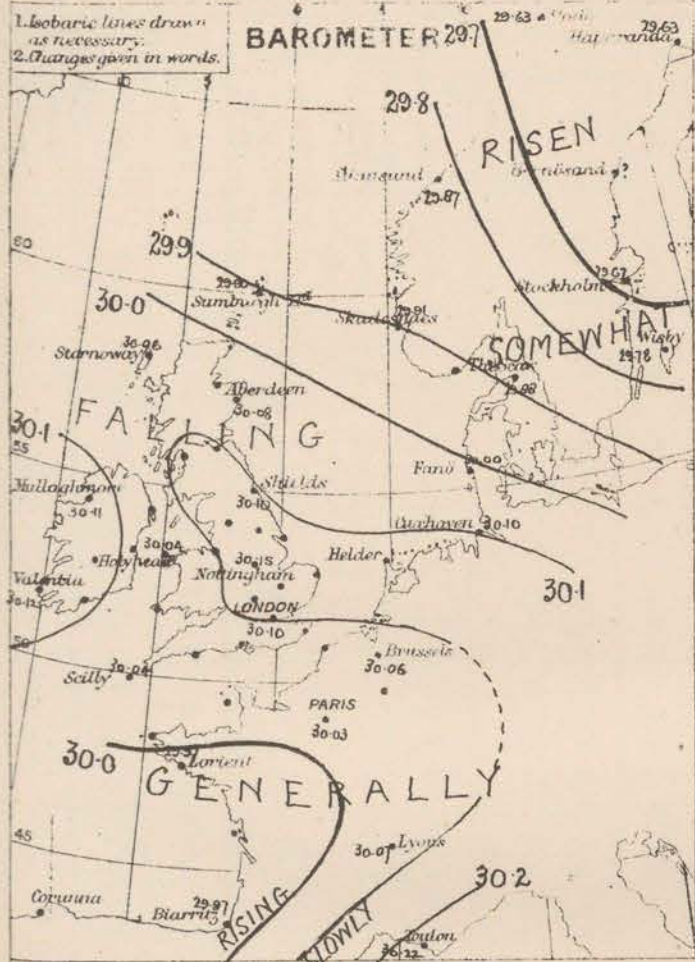
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 for 8 a.m. on Saturday 16th Oct^r 1880.



REMARKS. A slight increase of pressure has occurred over Scandinavia during the past night, the depressions shown there yesterday having passed away. Over the whole of these Islands and France, however, the mercury has continued to fall slowly and steadily, and a shallow depression appears to be passing from the Bay of Biscay NE^W across France. Over the British Isles pressure remains comparatively high and very uniform. The wind is generally NE over Scotland, the North Sea and Scandinavia, variable air is reported from Ireland and the Central districts, while in the SW of France the wind is SE, and over the N. of France and the Channel E. It is light or moderate in force generally. The weather is fine on the SE. coast of England, but is nearly all other places the sky is overcast or very cloudy, and in many parts of the country fog or mist is reported. Slight rain has fallen in the extreme N. of Scotland, but elsewhere the weather has been dry. Temperature has risen considerably over the SE. of England and SW of France, fallen elsewhere, and readings range from 35° at Portsmouth to 54° at Sicily and Dover and 56° in the Shetlands. Sea slight except at Sumburgh Head.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

17th OCTOBER.

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Max.	Min.				
Haparanda ...	29.69	17	N	2	b	29.72	+ .09	15	15	- 3	N	2	b	*	28	10	—		
Hernösand ...	29.92	25	Z	0	bc	29.77	?	29	29	+ 3	Z	0	s	*	37	21	—		
Stockholm ...	29.99	31	N	2	0	29.76	+ .09	39	37	+ 6	SW	2	0	*	43	30	0.04		
Wisby ...	29.94	35	SSE	4	b	29.83	+ .05	41	41	- 2	SSE	4	0	*	45	30	—		
Bodö ...	29.70	31	WN	2	0	29.60	- .03	26	24	- 5	E	4	0	*	32	25	0.02		
Christiansund ...	29.76	36	SE	1	c	29.72	- .15	36	35	+ 2	SSW	3	0	3	37	27	0.12		
† Skudesnaes ...																			
Oxö (Xiänsund) ...	29.90	49	WSW	1	c	29.81	- .08	49	48	0	WSW	4	0	2	50	45	—		
Skagen (The Skaw) ...	29.90	49	SW	2	0	29.80	- .08	50	47	+ 3	N	7	0	5	53	43	0.04		
Fanö ...	29.99	30	N	2	c	29.96	- .04	51	49	0	N	1	c	*	55	46	—		
Cuxhaven ...	30.07	52	SW	1	f	30.02	- .08	51	50	0	SW	1	bc	*	52	46	—		
† Sumburgh Head ...	29.88	49	WN	5	c	29.79	- .11	48	46	- 2	WN	5	0	6	51	46	0.16		
† Stornoway ...	30.03	51	N	1	c	29.97	- .09	49	49	+ 3	N	4	0	3	52	43	0.10		
Wick ...	30.00	48	WN	2	c	29.93	- .12	50	47	+ 2	WNW	3	0	2	52	47	0.12		
Nairn ...	30.04	50	Z	0	0	29.98	- .10	48	45	+ 1	N	2	c	1	52	46	0.01		
† Aberdeen ...	30.02	49	Z	0	0	29.98	- .10	48	45	+ 3	WSW	2	c	1	54	45	—		
Leith ...	30.07	52	N	1	0	30.04	- .07	48	46	0	SW	1	c	*	56	46	—		
† Shields ...	30.08	51	N	1	0	30.06	- .04	44	43	- 1	N	2	bc	2	51	43	—		
Spurn Head ...	30.08	51	W	1	bc	30.08	- .04	49	48	- 1	W	1	m	1	53	49	—		
York ...	30.08	49	SSW	1	0	30.09	- .03	46	45	- 1	N	1	0	*	53	45	—		
Nottingham ...	30.10	51	N	1	0	30.13	- .02	48	47	+ 2	N	1	of	*	55	45	—		
† Ardrossan ...	30.08	52	WN	2	0	30.06	- .04	48	46	+ 1	Z	0	of	0	53	45	—		
† Mullaghmore ...	30.09	50	Z	0	0	30.11	00	51	48	+ 4	SW	1	0	1	54	46	—		
Donaghadee ...	30.09	51	E	3	c	30.09	00	47	46	- 5	WSW	1	0	0	53	46	—		
Parsonstown ...	30.12	46	Z	0	0	30.16	+ .01	42	42	+ 7	Z	0	0	*	51	34	—		
Barrow-in-Furness ...	30.09	50	NE	1	0	30.10	- .03	47	46	0	NE	1	c	1	52	46	0.02		
† Holyhead ...	30.04	52	Z	0	0	30.08	+ .04	50	49	+ 1	SSW	1	f	?	53	48	—		
Liverpool (Bilston) ...	30.07	51	Z	0	0	30.09	- .01	50	48	+ 3	S	1	0	1	55	47	—		
† Valentia ...	30.11	51	NNE	2	c	30.15	+ .03	45	44	- 3	NE	1	c	1	59	38	—		
Roche's Point ...	30.11	50	N	3	bc	30.13	+ .02	45	43	0	N	3	bc	3	56	43	—		
Pembroke ...	30.05	52	NNE	1	bc	30.06	00	48	47	0	Z	0	bc	0	57	47	—		
† Scilly ...	30.04	55	NE	3	0	30.09	+ .05	53	52	- 1	Z	0	b	2	58	51	—		
Prawle Point ...	30.06	54	NE	2	0	30.11	+ .05	50	49	- 1	N	2	c	1	55	49	—		
Harst Castle ...	30.06	53	ENE	3	m	30.09	+ .02	50	49	0	NE	2	om	1	56	49	—		
† Dover ...	30.03	54	ENE	3	0	30.09	+ .03	52	50	- 2	Z	0	cm	0	56	51	—		
† London ...	30.07	52	ENE	1	0	30.10	00	49	48	+ 1	S	1	ogf	*	53	47	0.01		
Oxford ...	30.10	49	Z	0	0	30.11	00	46	45	0	Z	0	of	*	55	46	—		
Cambridge ...	30.07	51	WN	1	0	30.10	- .02	46	46	- 2	WN	1	ow	*	55	44	—		
† Yarmouth ...	30.07	54	N	2	bc	30.08	- .03	50	48	- 3	WN	1	log	2	55	48	—		
The Helder ...	30.06	50	S	1	0	30.06	- .05	50	48	+ 4	S	1	0	1	52	45	—		
Cape Gris Nez ...																			
† Jersey ...	30.04	54	NE	2	0	30.11	+ .06	54	51	+ 3	NNE	2	c	2	56	50	—		
Brest ...	30.05	52	SE	3	b	30.09	+ .07	47	46	- 1	E	3	b	2	61	46	—		
Lorient ...	30.01	55	WN	1	m	30.03	+ .06	49	46	- 1	ENE	3	b	1	57	48	—		
† Rochefort ...	29.97	62	W	3	0	30.03	+ .08	53	54	- 2	ENE	1	0	0	68	50	—		
Biarritz ...	29.97	66	E	3	bc	29.99	+ .02	67	60	+ 10	S	3	0	1	68	44	—		
Corunna ...	*	*	*	*	*	30.06	+ .05	62	*	0	S	1	b	2	*	*	*		
Brussels ...	*	*	*	*	*	30.08	+ .02	43	43	- 1	ENE	1	c	*	54	43	—		
Charleville ...	29.78	51	SE	1	0	30.04	+ .01	46	42	0	E	1	0	*	50	42	—		
Paris ...	?	52	?	?	0	30.06	+ .03	48	49	+ 2	N	1	t	*	*	*	—		
Lyons ...	30.04	59	SSW	3	b	30.10	+ .03	49	49	- 5	NE	1	c	*	69	48	—		
Toulon ...	30.15	58	SW	1	b	30.13	- .09	59	58	+ 4	SW	1	c	1	63	54	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction ...	28.84	40	SSW	1	0	28.83	- .02	43	42	+ 1	SW	1	a	*	48	41	—		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.54	46	SSW	1	0	28.83	- .04	43	42	+ 1	SW	1	a	48	41	—
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

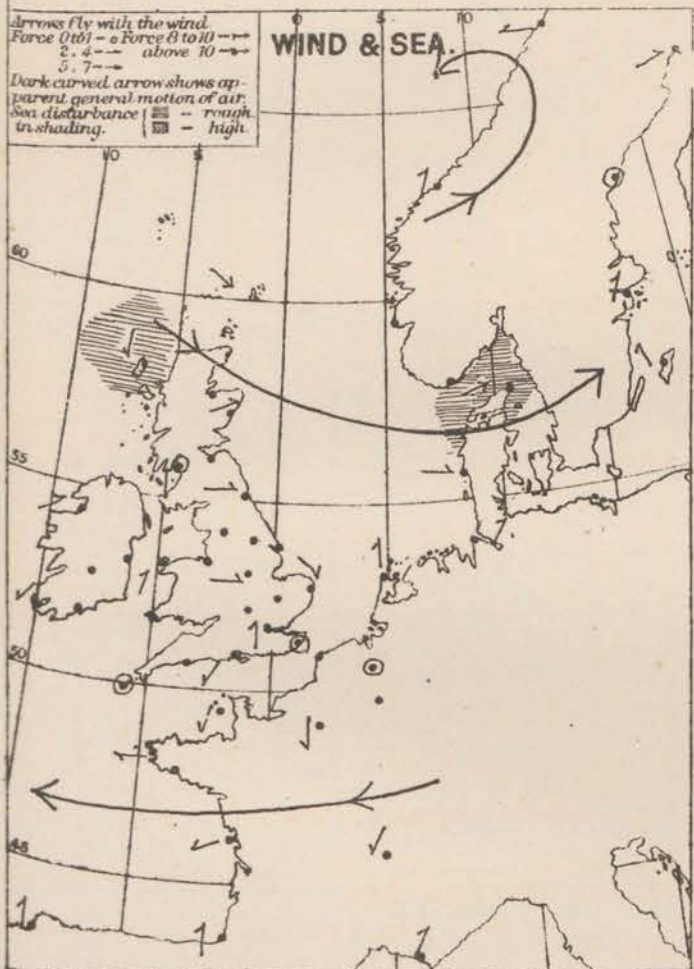
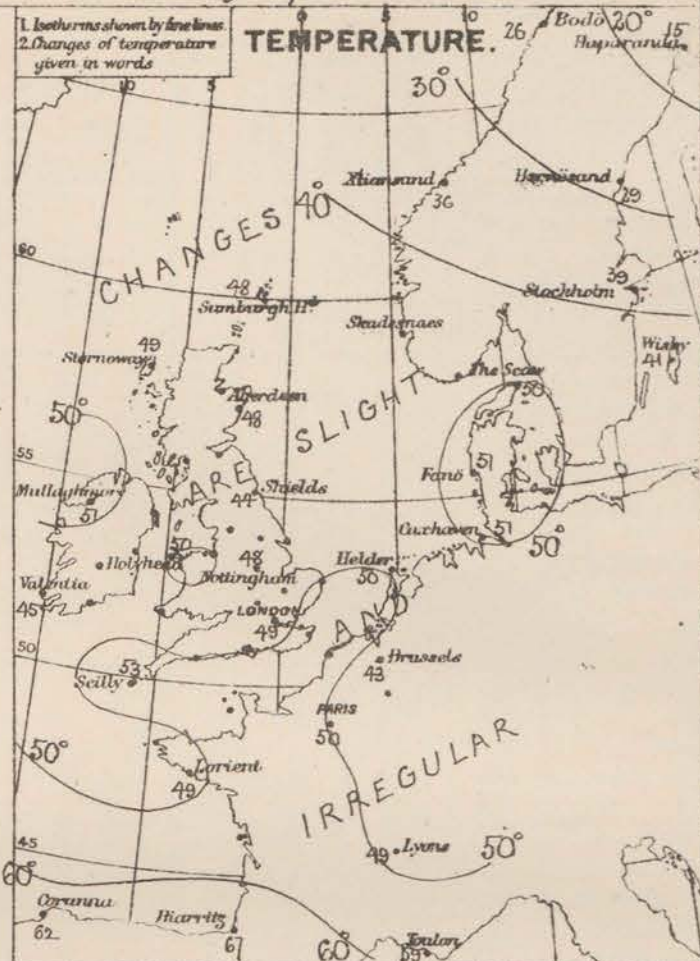
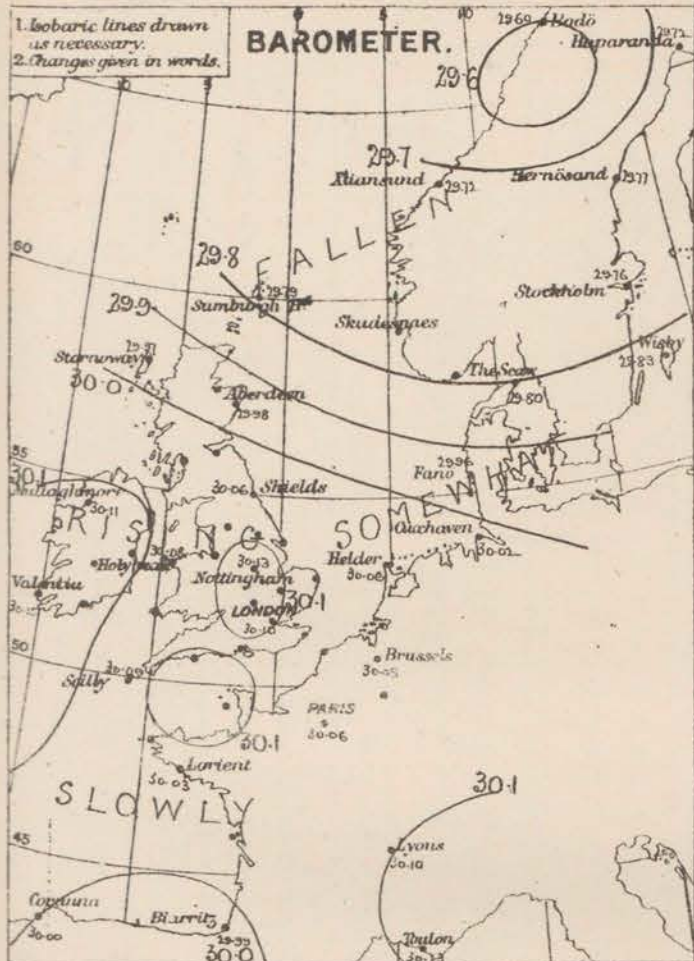
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.79	48	46	S	2	ff	3	Valentia ...	30.11	58	52	N	2	bc	2
Sumburgh Head	29.90	50	46	NN	5	c	6	Scilly ...	30.04	59	54	ENE	3	o	2
Stornoway ...	30.05	52	51	WSW	2	c	1	Dover ...	30.03	55	51	E	3	bc	2
Aberdeen ...	30.04	54	50	WSW	1	o	1	London ...	30.07	53	51	ENE	2	om	*
Shields ...	30.08	50	48	NNN	1	o	2	Yarmouth ...	30.09	55	52	NE	1	bc	2
Ardrossan ...	30.09	52	50	Z	o	o	0	Jersey ...	30.03	56	52	ENE	3	om	3
Mullaghmore ...	30.10	54	50	E	1	om	1	Rochefort ...	29.97	64	61	SSE	4	o	2
Holyhead ...	30.04	53	51	Z	o	og	0								

Pressure is still very uniform over us and the winds very light. Scarcely any change has occurred since the morning.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 8 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m..
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 for 8 a.m. on Sunday 17th Oct^r 1880.



REMARKS. The changes in pressure since yesterday have been very slight. Readings are high and uniform over the British Isles, with slight gradients for N. winds over Scotland and the North Sea, and for E. winds over France. The wind is light to fresh from NW to W over Scandinavia, but light and variable over Ireland and England. Temperature has changed little and irregularly, readings over our islands ranging from 44° at Shields to 53° at Scilly. Over Lapland sharp frost prevails. Snow and rain are reported from the Gulf of Bothnia, and slight rain has fallen in the N. of Scotland during the past 24 hours, but elsewhere the weather has been dry. The sea is slight except near the Shetlands.

DAILY WEATHER REPORT

18th OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 13).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.65	16	Z	0	b	29.63	— 0.9	9	9	— 6	N	2	0	*	27	9	—		
Hernösand	29.69	25	Z	0	c	29.60	— 1.7	28	?	— 1	NNW	2	0	*	43	21	—		
Stockholm	29.70	23	N	4	s	29.46	— 3.0	42	41	+ 3	S	2	0	*	48	32	0.12		
Wisby	29.75	20	N	6	bc	29.65	— 1.8	50	48	+ 9	WSW	6	bc	*	52	30	—		
Bodo																			
Christiansund																			
† Skudesnaes	29.72	51	N	6	o	29.63		45	41		NNW	6	o	4	52	?	—		
Oxö (Klansund)	29.75	50	WSW	4	c	29.55	— 2.0	49	47	— 0.1	WSW	4	c	3	54	46	—		
Skagen (The Skaw)	29.77	51	NNW	7	bc	29.58	— 2.2	52	49	+ 2	N	6	c	5	54	46	0.08		
Fanø	29.95	50	N	2	c	29.78	— 1.8	52	49	+ 1	N	4	c	*	55	46	—		
Cuxhaven	30.04	52	SW	1	bc	29.92	— 1.0	51	51	0	WSW	1	f	*	52	46	0.06		
† Sumburgh Head	29.71	51	WSW	5	o	29.83	+ 0.4	37	34	— 11	NNE	5	b	5	52	36	0.14		
† Stornoway	29.92	51	NW	5	o	29.89	— 0.8	43	42	— 6	NE	6	f	5	55	42	0.30		
Wick	29.87	50	NW	4	o	29.87	— 0.0	44	44	— 6	E	2	r	3	53	41	0.31		
Nairn	29.96	49	N	1	b	29.83	— 1.5	46	45	— 2	NNW	1	o	1	54	46	0.10		
† Aberdeen	29.96	50	NNW	2	c	29.82	— 1.0	49	47	+ 1	N	2	r	1	58	46	0.01		
Leith	30.01	52	N	1	c	29.85	— 1.9	52	49	+ 4	N	6	bc	*	57	46	—		
† Shields	30.02	51	N	1	o	29.91	— 1.5	49	47	+ 5	WSW	3	bc	2	55	43	—		
Spurn Head	30.06	51	N	2	m	30.00	— 0.8	48	46	— 1	WSW	3	b	3	52	46	—		
York	29.06	48	N	1	b	29.96	— 1.3	43	42	— 3	WSW	1	b	*	55	39	—		
Nottingham	30.11	50	S	1	o	30.08	— 0.5	43	42	— 5	SW	2	ow	*	55	40	—		
† Ardrossan	30.05	53	NW	4	c	29.91	— 1.5	54	53	+ 6	SW	4	o	3	57	47	0.04		
† Mullaghmore	30.11	53	NNW	3	o	30.06	— 0.5	53	52	+ 2	WSW	5	ogp	5	56	47	0.02		
Donaghadee	30.10	48	N	3	bc	30.00	— 0.9	49	47	+ 2	NNW	4	c	1	55	45	—		
Parsonstown	30.15	45	Z	0	b	30.16	0.0	38	38	— 4	Z	0	o	*	57	32	—		
Barrow-in-Furness	30.11	53	NW	2	bc	30.03	— 0.7	52	50	+ 5	NNW	3	bc	2	58	47	—		
† Holyhead	30.10	51	Z	0	c	30.09	+ 0.1	51	49	+ 1	N	3	c	2	53	46	0.02		
Liverpool (Bishop)	30.10	49	N	1	c	30.05	— 0.4	50	48	0	WSW	3	b	2	53	46	—		
† Valentia	30.13	51	WSW	1	c	30.16	+ 0.1	43	42	— 2	Z	0	bc	1	60	39	—		
Roche's Point	30.15	51	SE	1	c	30.15	+ 0.2	43	41	— 2	N	3	bc	3	56	42	—		
Pembroke	30.07	54	N	1	o	30.09	+ 0.3	49	48	+ 1	NNE	1	bc	0	56	47	—		
† Scilly	30.11	55	NE	1	o	30.13	+ 0.4	52	51	— 1	Z	0	ow	1	59	50	0.02		
Prawle Point	30.12	50	ESE	2	bc	30.13	+ 0.2	50	49	0	NW	1	bc	1	61	46	—		
Hurst Castle	30.12	53	ESE	1	m	30.12	+ 0.3	48	47	— 2	N	1	b	0	56	46	—		
† Dover	30.10	53	NNW	2	ow	30.07	— 0.2	52	48	0	NNW	1	bc	0	56	50	—		
† London	30.10	50	Z	0	f	30.09	— 0.1	47	47	— 2	S	1	o	*	52	45	—		
Oxford	30.12	50	Z	0	o	30.10	— 0.1	46	45	0	N	1	cf	*	57	45	—		
Cambridge	30.09	52	N	1	o	30.07	— 0.2	45	45	— 1	Z	0	b	*	56	44	—		
† Yarmouth	30.08	53	Z	0	f	30.03	— 0.5	46	45	— 4	N	2	bc	2	57	45	—		
The Helder	30.06	53	WSW	1	c	29.97	— 0.9	53	49	+ 3	N	1	bc	1	54	50	—		
Cape Gris Nez	30.12	54	NNE	3	o	30.08	— 0.4	55	50		NNW	3	m	2	59	46	—		
† Jersey	30.13	55	NE	1	c	30.16	+ 0.5	51	49	— 3	NW	1	bc	1	60	48	—		
Brest																			
Lorient	30.05	58	ENE	3	o	30.09	+ 0.6	48	46	— 1	ENE	4	b	1	63	46	—		
† Rochefort	30.04	60	N	3	bc	30.01	— 0.2	54	52	+ 1	NNE	3	o	1	64	50	—		
Biarritz	30.02	64	NE	1	o	30.00	+ 0.1	60	58	— 7	NE	3	f	2	68	57	0.20		
Corunna																			
Brussels						30.09	+ 0.1	44	42	+ 1	SW	3	o	*	55	42	—		
Charleville	30.06	51	S	1	o	30.08	+ 0.4	45	42	— 1	E	3	o	*	55	42	—		
Paris	30.08	52	N	1	b	30.12	+ 0.6	46	45	— 4	N	1	b	*			—		
Lyons	30.10	58	N	1	r	30.07	— 0.3	53	53	+ 4	NE	1	o	*	62	52	0.04		
Toulon	30.12	60	SW	3	c	30.05	— 0.8	58	57	— 1	E	5	o	3	66	54	—		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.82	45	SW	2	b	29.75	— 0.8	45	43	+ 2	WSW	4	o	52	39	—			
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...							Valentia ...						
Sumburgh Head							Scilly						
Stornoway ...							Dover						
Aberdeen ...							London						•
Shields ...							Yarmouth ...						
Ardrossan ...							Jersey						
Mullaghmore ...							Rochefort ...	30.06	63	58	N	3	bc 2
Holyhead ...													

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 5 p.m.

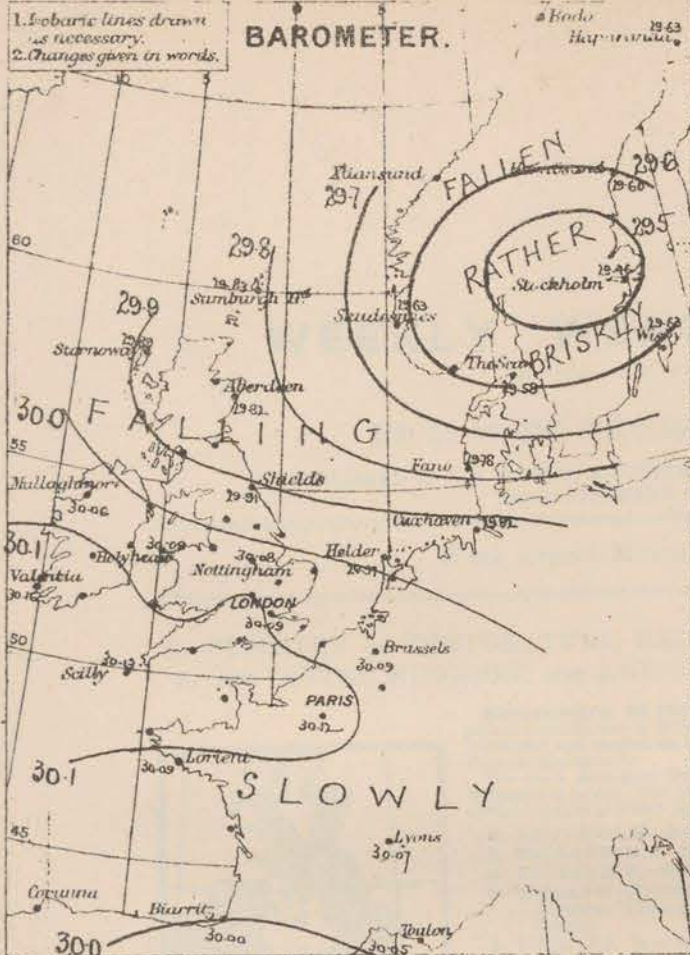
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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

WEATHER CHARTS for 8 a.m. on Monday 18TH OCT^R 1880.

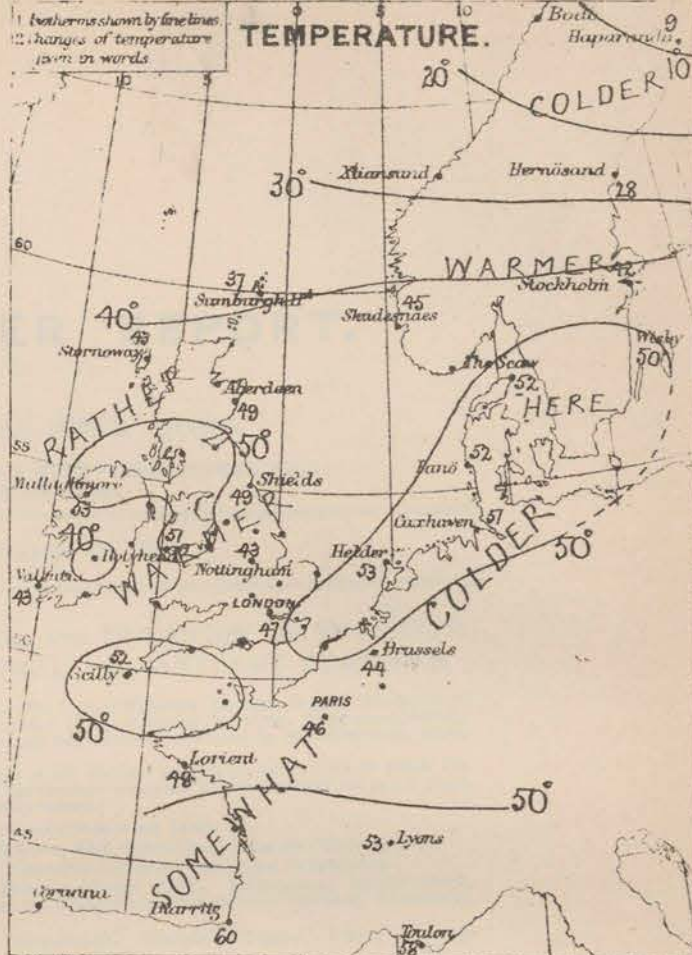
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



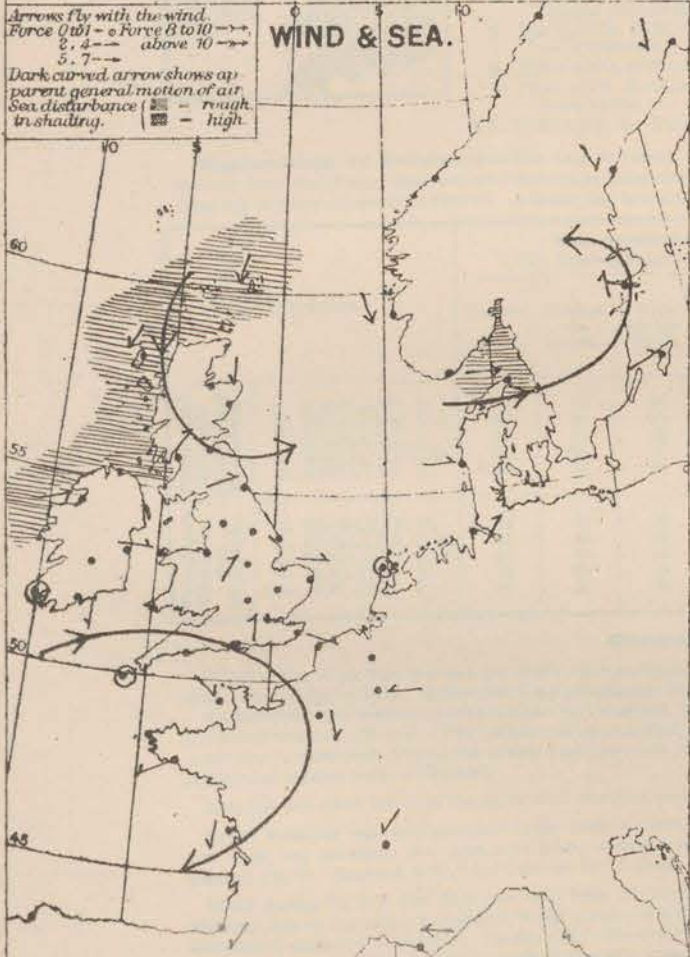
1. Isotherms shown by fine lines
2. changes of temperature shown in words

TEMPERATURE.



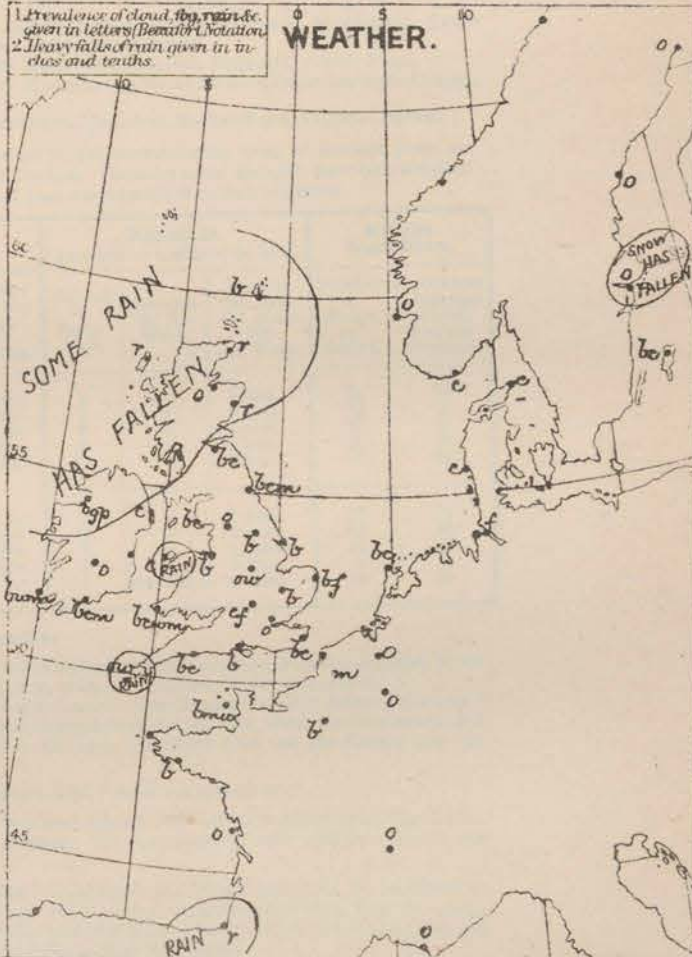
Arrows fly with the wind.
Force 0 to 1 → Force 8 to 10 →
2, 4 → above 10 →
5, 7 →
Dark curved arrow shows ap-
parent general motion of air.
Sea disturbance (▣) = rough.
In shading. (▣) = high.

WIND & SEA.



1 Prevalence of cloud, fog, rain &c.
given in letters (Bemouli Notation)
2 Heavy falls of rain given in in-
ches and tenths.

WEATHER.



REMARKS.

REMARKS. A rather important depression has passed from W to E to the N^o of these Islands during the past 24 hours, and is now shown over the S. of Scandinavia, while at the same time a smaller and subsidiary disturbance has appeared over Scotland. Over our SW coast, the Channel and the N. of France an anticyclone has been formed. A brisk fall of the barometer has taken place at the Norwegian and Swedish stations, and a slight fall on our own N^o and E^o coasts, but in the SW a slight rise has occurred. The wind is N^o in Scotland and at Sandness, N^o on most of our other coasts, and over the Drak Sea, and E^o in the Baltic, while at our SW ports very light variable airs are reported, and over France E^o to NE^o breezes. The weather is dull in N. Scotland, N. Ireland, and in the countries to the E^o of the Drak Sea, but is moderately fine in most other districts. At Stromway, Aberdeen and Mullaghmore rain is falling. Temperature has fallen except on our NE and NW coasts, and readings are uniform between 43° and 53°. In Lapland a sharp frost has commenced, the reading at Haparanda being only 9°.

Sea is rather rough to the N^w of Scotland.
Subscription for these Charts payable in ad-
vance to cover delivery. Delivery by hand 10/- per quarter
" book post 5/- " "

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

19th OCTOBER

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRE.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 13).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 13).			Max.	Min.			
Haparanda	29.62	15	N	2	b	29.63	00	17	17	+ 8	N	2	o	*	19	9	—		
Hernösand	29.63	27	N	4	o	29.70	+ 10	15	14	- 13	Z	0	b	*	30	2	0.04		
Stockholm	29.44	33	NNW	4	o	29.60	+ 14	30	29	- 14	N	2	o	*	30	32	0.08		
Wisby	29.60	43	NN	6	+	29.51	- 14	38	36	- 12	ENE	2	o	*	54	30	0.12		
Bodo	29.53	29	S	2	o	29.58	00	26	25	+ 6	E	2	bc	1	2	20	—		
Christiansund	29.65	31	ESE	2	o	29.67	+ 07	34	32	0	SSW	6	s	4	35	25	0.47		
† Skudesnaes	29.73	36	NNW	5	c	29.84	+ 21	36	32	- 9	N	4	o	2	45	36	—		
Oxö (Christiansund)	29.62	42	NN	4	o	29.74	+ 19	35	30	- 14	NNW	4	b	2	2	24	—		
Skagen (The Skaw)	29.62	41	NNE	5	c	29.71	+ 13	38	33	- 14	NNE	4	bc	4	?	34	0.12		
Fanö	29.64	41	N	4	+	29.72	- 04	37	35	- 15	N	4	b	*	55	26	0.13		
Cuxhaven	29.85	52	WSW	4	+	29.85	- 07	48	43	- 3	N	7	b	*	52	41	0.18		
† Sumburgh Head	29.93	36	NNE	5	b	30.00	+ 17	34	31	- 3	N	4	b	4	41	29	0.13		
† Stornoway	30.09	35	N	5	bc	30.18	+ 29	32	32	- 11	NNE	6	c	7	43	30	0.11		
Wick	30.01	38	ENE	5	bc	30.11	+ 24	32	32	- 12	Z	0	bc	2	44	30	0.08		
Nairn	30.07	39	NN	3	o	30.15	+ 32	33	32	- 13	NN	1	o	3	47	31	0.04		
† Aberdeen	29.95	42	N	4	o	30.08	+ 26	34	32	- 15	NNW	3	sp	3	50	32	0.20		
Leith	29.97	40	NE	4	+	30.15	+ 30	34	32	- 18	W	1	bc	*	50	32	0.32		
† Shields	29.82	47	N	5	+	30.11	+ 20	34	32	- 15	NN	4	c	3	50	32	0.22		
Spurn Head	29.85	50	WSW	5	bc	30.06	+ 06	44	43	- 4	NN	5	c	5	52	41	0.05		
York	29.89	53	W	6	c	30.11	+ 15	36	34	- 7	NN	2	b	*	50	35	0.11		
Nottingham	29.96	51	SW	2	b	30.12	+ 04	40	38	- 3	NNW	2	o	*	61	38	0.02		
† Ardrossan	29.95	42	NE	4	+	30.17	+ 26	33	31	- 21	ENE	1	cm	0	56	31	0.09		
† Mullaghmore	30.04	50	N	6	cg	30.17	+ 11	43	41	- 10	E	5	ogr	4	57	38	0.12		
Donaghadee	29.96	49	NNW	6	bc	30.15	+ 15	42	38	- 7	NE	4	c	2	58	41	0.20		
Parsonstown	30.09	50	W	2	c	30.18	+ 02	31	31	- 7	Z	0	of	*	57	30	—		
Barrow-in-Furness	29.92	54	W	5	+	30.14	+ 11	36	34	- 16	NNE	3	b	4	55	34	0.09		
† Holyhead	30.00	54	W	4	o	30.13	+ 04	43	42	- 8	ENE	3	+	2	55	42	0.15		
Liverpool (Bidston)	29.94	52	WSW	5	c	30.13	+ 08	39	36	- 11	NNE	1	bc	*	56	39	0.10		
† Valentia	30.14	51	NN	1	bm	30.14	- 02	46	44	+ 3	NNE	1	fm	1	60	41	0.02		
Roche's Point	30.13	49	NNW	3	bc	30.12	- 03	45	42	+ 2	NNE	3	c	3	56	42	—		
Pembroke	30.06	53	NNW	3	b	30.06	- 03	46	43	- 3	NE	2	bc	1	56	45	—		
† Scilly	30.11	54	NNW	3	c	30.09	- 02	53	51	+ 1	NNW	2	c	1	57	51	—		
Prawle Point	30.09	49	NNW	2	b	30.06	- 07	49	48	- 1	NN	1	b	1	59	44	—		
Hurst Castle	30.06	50	NNW	2	b	30.05	- 07	46	45	- 2	NE	2	ow	1	58	44	—		
† Dover	30.01	52	W	2	b	30.03	- 04	49	47	- 3	N	3	og	1	56	47	—		
† London	30.01	48	W	1	bf	30.05	- 04	45	43	- 2	NNE	3	c	*	52	47	0.02		
Oxford	30.03	47	W	1	b	30.10	00	42	42	- 4	NE	1	b	*	50	42	0.04		
Cambridge	29.98	50	W	1	b	30.07	00	43	42	- 2	NN	1	bc	*	58	40	—		
† Yarmouth	29.94	52	WSW	2	bc	30.03	00	47	43	+ 1	NNW	4	bc	4	57	44	0.04		
The Helder	29.83	55	WSW	4	c	29.93	- 04	48	43	- 5	NNW	4	bc	3	55	46	0.12		
Cape Gris Nez	29.99	55	W	5	c	30.01	- 07	50	49	- 5	N	5	o	4	59	46	—		
† Jersey	30.12	53	NNW	1	bm	30.10	- 06	50	50	+ 2	N	2	bm	2	59	48	—		
Brest	30.12	52	NE	3	b	30.13	00	48	45	0	NE	3	b	2	61	46	—		
Lorient	30.10	55	ENE	1	c	30.07	- 02	52	50	+ 4	E	1	o	1	59	46	—		
† Rochefort	30.02	59	ESE	5	c	30.08	+ 07	47	47	- 7	NE	4	b	1	66	45	—		
Biarritz	30.01	61	NNE	4	+	30.04	+ 04	55	58	- 2	ENE	4	c	2	66	54	0.20		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.99	- 10	47	46	+ 3	NE	1	+	*	57	?	0.08		
Charleville	30.02	49	SW	4	b	30.02	- 06	44	41	- 1	S	3	b	*	63	40	—		
Paris	30.07	51	N	3	b	30.08	- 04	50	48	+ 4	N	1	b	*	*	*	—		
Lyons	30.04	59	NNW	1	+	30.02	- 05	53	51	0	N	1	o	*	66	53	0.12		
Toulon	30.04	61	E	4	c	29.93	- 12	60	56	+ 2	NE	4	bc	2	64	57	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																			
Hawes Junction	28.62	48	WSW	7	fw	28.85	+ 10	30	29	- 15	NNW	3	bc	*	45	28	0.44		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.62	48	WSW	7	fw	29.65	+ 10	30	29	- 15	NNW	3	bc	*	49	28	0.44
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes							Valentia	30.15	58	52	NN	1	bm
Sumburgh Head	29.88	39	38	NNE	5	c	Scilly	30.14	56	53	NNW	2	cm
Stornoway	29.98	38	38	N	4	+	Dover	30.06	56	52	WSW	2	bm
Aberdeen	29.86	46	44	N	4	+	London	30.06	56	53	W	2	bc
Shields	29.84	55	52	NNW	5	bc	Yarmouth	30.00	56	50	W	2	b
Ardrossan	29.87	54	53	NN	4	o	Jersey	30.15	58	55	WSW	2	bm
Mullaghmore	30.04	55	53	W	6	omg/p	Rochefort	30.05	62	59	NE	5	o
Holyhead	30.04	55	50	W	4	c							

Pressure is increasing in Scotland with N winds, a sharp fall of temperature and rain, while it is decreasing in the S. with W breeze and fine weather. A depression apparently lies near the Firth of Forth.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

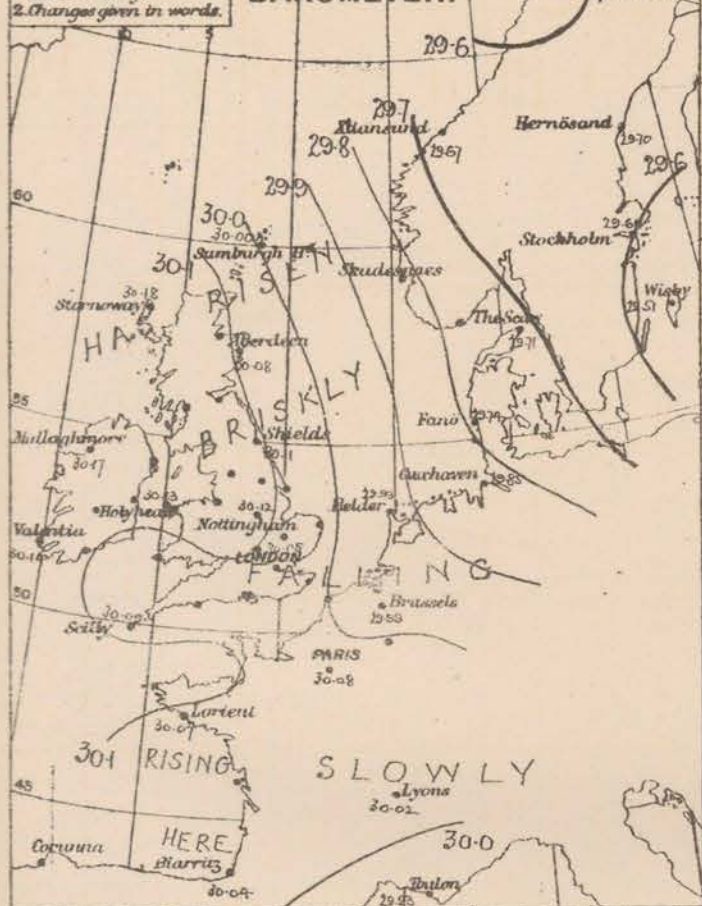
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 for 8 a.m. on Tuesday 19th Oct^r 1880.

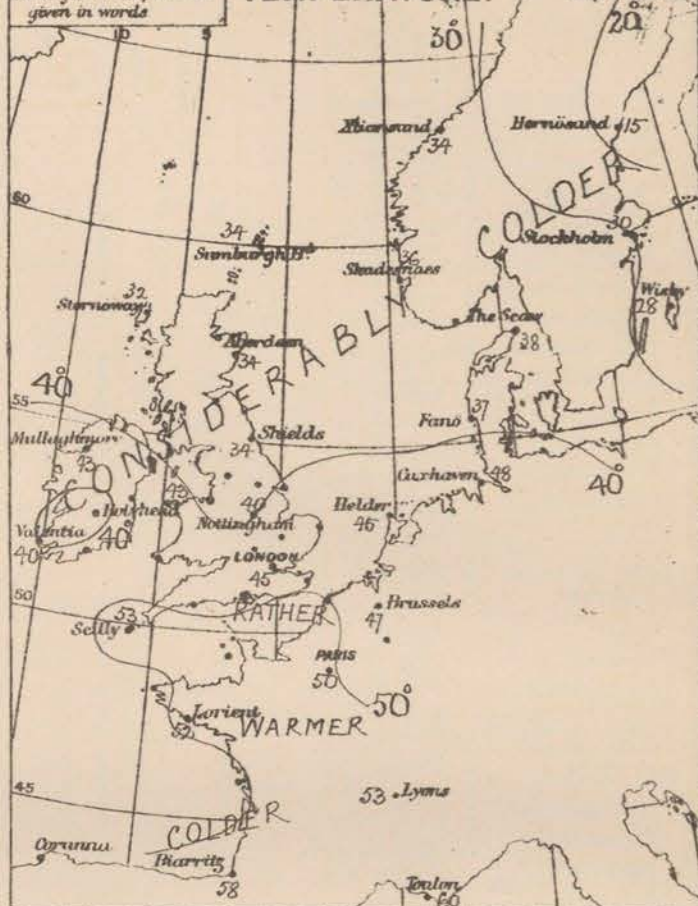
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



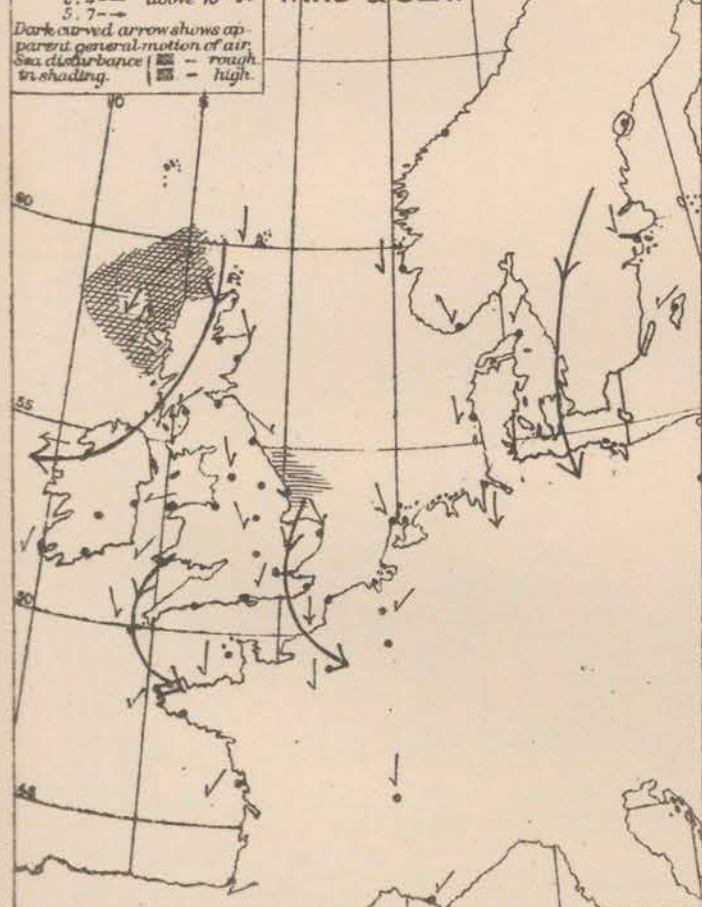
1. Isotherms shown by lines.
2. Changes of temperature given in words.

TEMPERATURE.



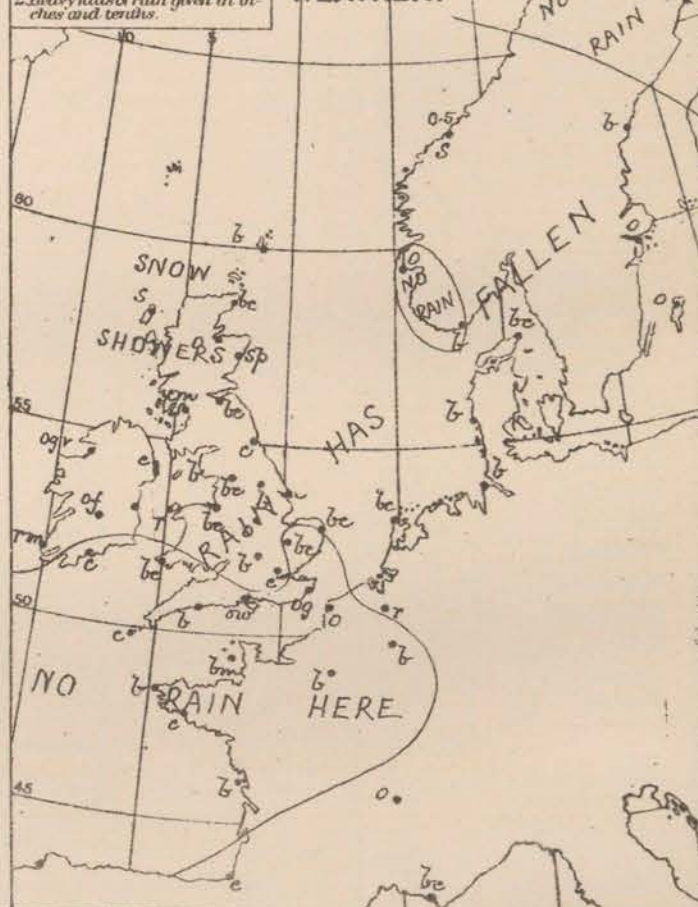
Arrows fly with the wind.
Force 0-1 - Force 8 to 10 -
2 - 4 - above 10 -
5 - 7 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance: [shaded] - rough, [unshaded] - high.

WIND & SEA.



1. Prevalence of cloud, fog, rain &c. given in letters (Bew. & Notation).
2. Heavy falls of rain given in inches and tenths.

WEATHER.



REMARKS. Some small depressions which had appeared over Scotland yesterday afternoon, passed closely during yesterday evening and last night, and one is shown this morning over our SW. coast, and a second over the Netherlands. The area of highest readings lies over Scotland and Ireland, while the lowest pressures are reported from Denmark. In all places except in the SW a slight rise of the mercury has occurred during the past night, but at Storms a decrease of pressure has apparently now commenced. The wind varies between NW and NE over nearly the whole of N. Europe. On most of all coasts it is light or moderate in force, but in the Heligoland and at Lissabon it blows strongly, and at some exposed stations fresh. The weather varies considerably in many parts of the N. of England as well as over the greater part of France, N. Germany and Denmark the sky is clear, or nearly so, but elsewhere a great deal of cloud prevails, with some showers in Scotland and rain in the W. of Ireland. Rain has fallen in the N. and W. Temperature has fallen in nearly all places considerably in all the more N. districts, and ranges from 32° at Storms and 31° at Lissabon to 53° at Seilly. Sea is high at Storms, moderate to slight elsewhere.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

20th OCTOBER.

1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.69	12	N	2	b	29.77	+ .14	11	11	- 6	N	2	c	*	19	10	-	
Hernösand	29.71	19	L	0	b	29.77	+ .07	19	18	+ 4	N	2	c	*	37	2	-	
Stockholm	29.81	23	NNW	2	b	29.82	+ .22	29	27	- 1	SW	2	bc	*	34	23	-	
Wisby	29.69	36	NNW	2	f	29.84	+ .33	37	33	- 1	W	4	bc	*	41	28	0.28	
Bodö	29.60	21	E	2	b	29.82	+ .24	17	16	- 9	E	2	b	1	27	16	-	
Christiansund	29.77	36	NNE	6	c	29.84	+ .17	34	32	0	SE	1	c	4	39	25	0.12	
† Skudesnaes	29.84	35	ENE	1	b	29.79	- .05	36	38	0	NE	2	bc	*	40	34	-	
Oxö (Xiansund)	29.81	37	W	3	b	29.80	+ .06	33	29	- 2	NNW	4	b	2	41	30	-	
Skagen (The Skaw)	29.85	36		3	b	29.82	+ .11	37	35	- 1	W	3	c	0	39	30	-	
Fanö														*				
Cuxhaven	29.97	43	SW	1	b	29.79	- .06	37	36	- 11	SSE	1	o	*	46	34	0.09	
† Sumburgh Head	29.92	32	N	3	c	29.85	- .15	36	34	+ 2	NE	5	s	5	39	30	0.17	
† Stornoway	30.07	30	NNW	8	bc	29.88	- .30	34	34	+ 2	N	8	sg	7	35	26	0.33	
Wick	30.00	30	NW	4	bcsp	29.85	- .26	34	34	+ 2	NE	2	o	3	43	23	0.23	
Nairn	30.06	35	L	0	b	29.87	- .28	28	27	- 5	L	0	b	1	37	28	0.01	
† Aberdeen	30.02	35	NNW	3	bc	29.81	- .27	31	29	- 3	NW	3	c	2	39	25	0.01	
Leith	30.04	36	WSW	1	bc	29.82	- .31	28	27	- 6	WSW	1	bm	*	42	26	-	
† Shields	30.04	38	NNW	2	o	29.80	- .31	32	31	- 2	L	0	s	3	42	29	-	
Spurn Head	30.02	42	N	4	bc	29.73	- .33	39	38	- 5	N	4	bcsp	5	48	35	0.02	
York	30.05	38	NNW	1	bc	29.78	- .33	26	26	- 10	N	1	b	*	49	24	-	
Nottingham	30.02	37	N	1	bc	29.77	- .35	29	29	- 11	N	1	b	*	45	25	-	
† Ardrossan	30.04	37	ENE	1	c	29.83	- .34	30	28	- 3	ENE	1	b	0	44	26	-	
† Mullaghmore	30.07	41	N	5	o	29.89	- .30	37	35	- 6	SW	4	bc	3	48	35	0.03	
Donaghadee	30.04	41	N	2	c	29.80	- .35	31	35	- 3	ENE	5	bc	3	46	34	0.12	
Parsonstown	30.06	38	NE	1	b	29.87	- .31	28	28	- 3	L	0	bc	*	50	28	-	
Barrow-in-Furness	30.07	43	NNE	2	b	29.77	- .37	33	30	- 3	NE	2	b	3	48	30	-	
† Holyhead	30.03	41	E	2	bc	29.76	- .37	38	36	- 5	NNW	2	c	1	47	26	0.10	
Liverpool (Bidston)	30.03	37	NNE	1	b	29.77	- .36	30	30	- 9	E	2	m	1	43	30	-	
† Valentia	30.03	43	ESE	2	c	29.85	- .29	40	37	- 6	ESE	1	bc	2	49	36	0.05	
Roche's Point	30.02	45	ENE	3	f	29.82	- .30	37	35	- 8	NNE	4	b	4	50	36	0.10	
Pembroke	29.98	45	ESE	1	f	29.73	- .33	38	36	- 8	NE	2	bc	1	49	36	0.01	
† Scilly	29.98	53	NNE	4	o	29.67	- .42	46	45	- 7	ENE	6	o	5	50	45	0.44	
Prawle Point	29.97	46	N	3	o	29.65	- .41	39	39	- 10	NNE	5	r	4	50	38	0.68	
Hurst Castle	29.99	47	ESE	4	om	29.66	- .39	37	37	- 9	ENE	5	rs	6	50	35	0.62	
† Dover	30.00	45	NNE	4	or	29.62	- .41	43	42	- 6	NE	4	or	2	49	40	0.38	
† London	30.00	45	SE	2	ad	29.69	- .36	30	33	- 12	NE	2	rs	*	48	33	0.61	
Oxford	30.00	40	L	0	o	29.72	- .38	35	34	- 7	NE	1	o	*	47	31	0.29	
Cambridge	30.01	42	N	1	c	29.72	- .35	35	34	- 8	N	1	s	*	49	34	0.02	
† Yarmouth	30.01	44	NE	2	bc	29.71	- .32	40	38	- 7	L	0	or	3	48	38	0.03	
The Helder	29.95	45	WSW	1	bc	29.70	- .23	40	39	- 8	S	1	o	2	48	39	-	
Cape Gris Nez	30.00	45	E	3	f	29.68	- .33	43	42	- 7	E	4	r	3	54	43	0.32	
† Jersey	30.01	52	W	1	bc	29.54	- .56	54	53	+ 1	SW	6	om	5	57	51	0.33	
Brest	30.03	55	L	0	o	29.60	- .53	60	60	+ 2	N	4	r	5	59	46	0.78	
Lorient	30.00	52	NW	1	bc	29.63	- .44	57	55	+ 5	SW	7	r	5	59	50	-	
† Rochefort	30.01	59	NNW	4	b	29.50	- .28	64	62	+ 7	SSE	5	c	2	63	45	-	
Biarritz	30.05	60	N	1	b	29.81	- .22	55	51	- 3	S	3	bc	2	63	48	-	
Corunna	*	*	*	*	*									*	*	*	*	
Brussels	*	*	*	*	*									*	*	*	*	
Charleville	29.97	46	ENE	3	o	29.94	- .08	47	45	+ 3	S	1	m	*	57	43	-	
Paris	29.99	52	NNW	1	b	29.69	- .09	50	47	0	SSE	1	o	*	*	*	0.04	
Lyons	29.99	51	N	1	bc	29.89	- .13	38	38	- 15	NE	1	f	*	60	36	-	
Toulon	?	?	?	?	?	29.86	- .07	57	57	- 3	L	0	b	1	66	57	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.78	30	N	2	b	28.82	- .33	27	26	- 3	NNE	1	bc	*	30	21	-	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.78	30	N	2	b	28.32	- .33	27	26	- 3	NNE	1	bc	*	39	21	-
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

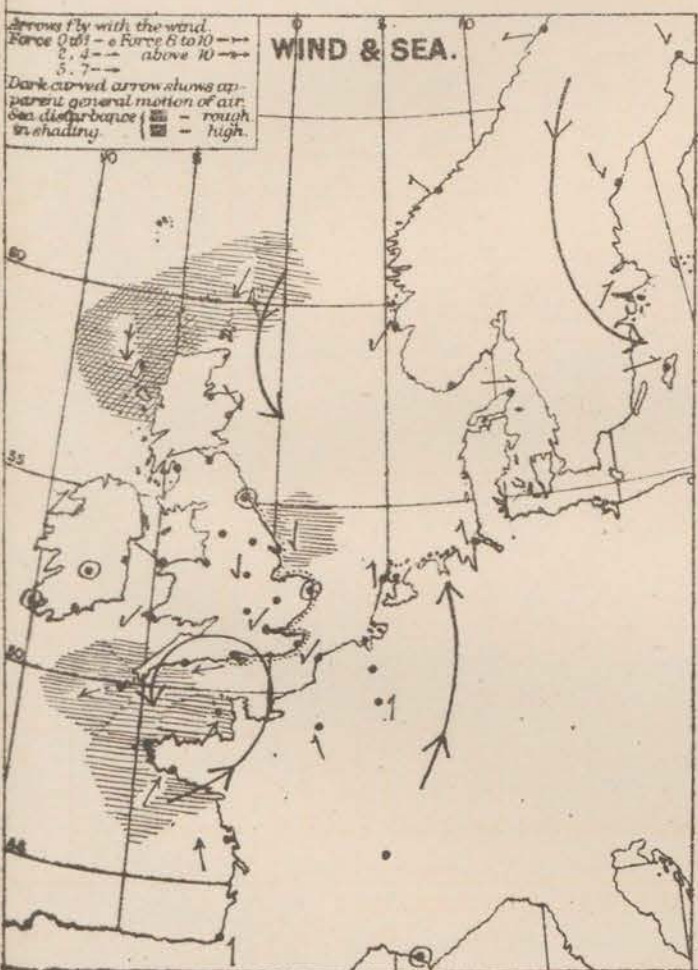
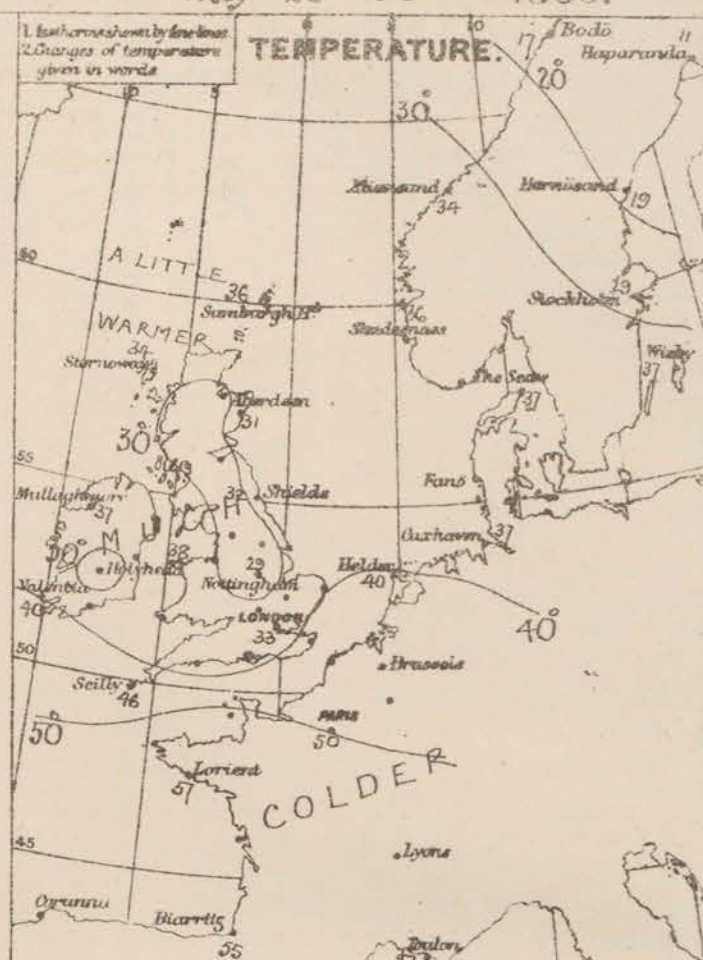
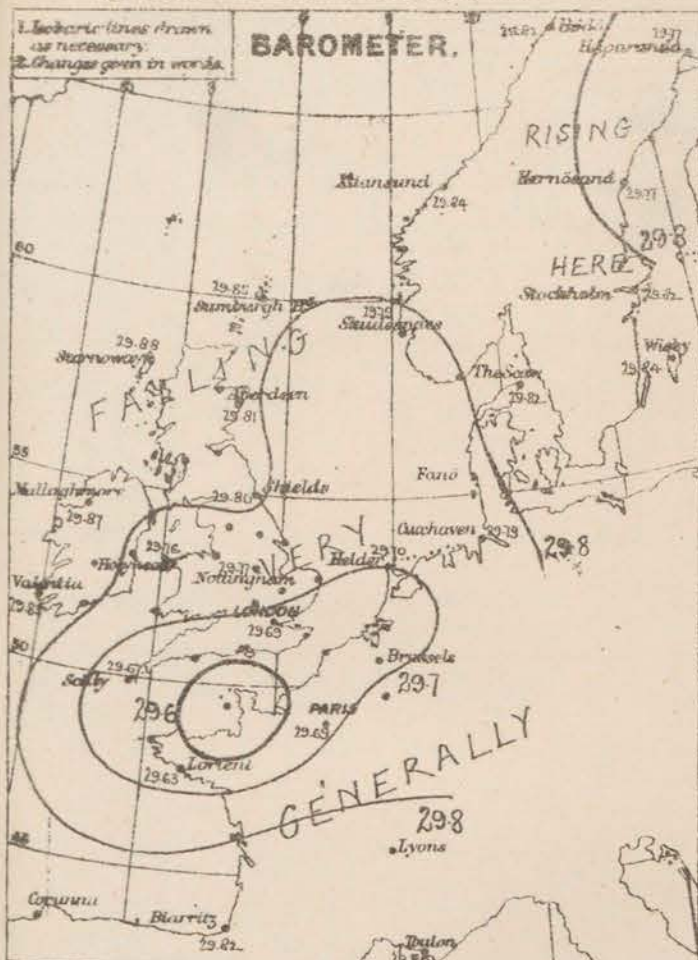
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.83	42	36	NNW	2	bc	1	Valentia ...	30.11	47	44	NNE	2	rm	3
Sumburgh Head	29.96	37	33	N	5	bc	5	Scilly ...	30.05	55	52	W	2	o	1
Stornoway ...	30.13	34	33	NNE	3	bc	6	Dover ...	30.12	49	45	NE	3	or	1
Aberdeen ...	30.08	39	37	NNW	3	bc	2	London ...	30.04	48	45	N	2	cg	*
Shields ...	30.09	42	38	NNW	3	c	3	Yarmouth ...	30.04	48	42	NNW	3	b	3
Ardrossan ...	30.13	42	39	NNW	1	o	0	Jersey ...	30.07	55	51	W	2	cmg	2
Mullaghmore ...	30.17	45	42	E	2	bc	2	Rochefort ...	30.07	60	55	NE	4	b	1
Holyhead ...	30.11	47	43	ENE	2	c	2								

Pressure decreasing everywhere, but changes are slight at all stations. Weather is fine in the N. cloudy or dull in the S. Temperature is very low for the time of year in Scotland.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (base); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 for 8 a.m. on Wednesday 20th Oct. 1880.



REMARKS The small depression noticed on our W. coast yesterday morning has become very much deepened during the past 24 hours. The depression has succeeded half an inch at Lundy, and in all parts of this country and France a rather brisk fall has occurred. The wind is N. over the greater part of the country, but draws into E. on our S. coast, and into S. and SW. over France. It blows as gale in the Hebrides and fresh or strongly over the Channel and France. The weather is fine over Ireland, the S. of Scotland, and some parts of the N. of England, but elsewhere the sky is cloudy or overcast and the weather very unsettled. On our N., E. and S. coasts heavy rain and dust are falling. Rain has occurred in nearly all places, the falls in the S. amounting to about half an inch. Temperature has fallen at nearly all stations and is very low over the United Kingdom, readings ranging from 26° at York to 46° at Sicily and 43° at Dover. The minima last night were between 23° and 30° over all the more N. parts of the Kingdom, and only about 33° or 35° in the S. The sea is rough in the N. and rather so at Spanish Head, and off our W. coasts.

Warnings. The N. wind has been driven on our E. and SE. coasts this morning.

Subscription for these Charts payable in advance to cover delivery. Delivery by hand 10/- per quarter. book post 6/-.

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

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT 21st OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Max.	Min.			
Haparanda	29.76	10	Z	0	S	29.77	00	7	7	4	Z	0	0	*	19	5	—	
Hernösand	29.92	23	N	5	b	29.84	+ 07	19	18	0	N	2	S	*	23	12	—	
Stockholm	29.87	23	SH	4	b	29.46	— 36	27	26	— 2	NNE	6	S	*	36	21	—	
Wisby	29.78	32	SE	2	b	29.21	— 63	33	32	— 4	E	8	S	*	41	27	0.20	
Bodö	29.52	24	E	2	o	29.72	— 10	26	25	+ 9	E	2	c	1	?	?	—	
Christiansund	29.82	33	SSE	4	S	29.71	— 13	28	26	— 6	ESE	3	b	3	36	19	0.43	
Skudesnaes	29.73	36	NE	3	b	29.68	— 11	33	28	— 3	ENE	2	bc	2	43	?	—	
Oxö (Xiansund)	29.67	38	NNE	6	c	29.61	— 19	28	28	— 5	NNE	6	b	2	?	28	—	
Skagen (The Skaw)	29.64	40	ENE	6	c	29.50	— 32	31	24	— 6	NE	8	b	7	45	27	0.08	
Fanö	29.72	38	ENE	6	+	29.46	— 29	36	34	— 2	N	6	c	*	43	34	0.12	
Cuxhaven	29.49	40	E	6	r	29.43	— 36	42	40	+ 5	N	6	b	*	?	36	0.44	
Sumburgh Head	29.87	37	NE	3	b	29.85	00	36	34	0	NNE	5	bc	5	41	33	0.08	
Stornoway	29.91	36	NNE	5	o	30.02	+ 14	35	35	+ 1	NNW	4	bc	4	41	32	0.36	
Wick	29.85	39	NE	4	bc	29.93	+ 08	36	36	+ 2	NNE	2	c	3	40	32	0.12	
Nairn	29.85	36	NNE	5	o	29.98	+ 11	31	31	+ 4	SW	2	b	4	37	25	0.99	
Aberdeen	29.76	37	NNW	8	sharp	29.91	+ 10	36	34	+ 5	NNW	4	S	5	38	31	0.19	
Leith	29.72	40	W	1	bc	29.94	+ 10	35	33	+ 7	W	1	c	*	44	27	0.05	
Shields	29.65	36	N	3	bc	29.82	+ 04	38	36	+ 6	NW	2	c	3	40	30	0.27	
Spurn Head	29.61	38	N	5	r	29.74	+ 01	45	40	+ 6	NE	6	b	6	46	30	0.21	
York	29.66	35	N	2	b	29.83	+ 05	35	34	+ 9	N	3	b	*	41	26	0.11	
Nottingham	29.66	33	NNW	2	b	29.85	+ 08	36	31	+ 7	N	3	b	*	44	25	0.05	
Ardrossan	29.70	35	NE	1	b	29.96	+ 13	33	32	+ 3	N	1	b	1	42	28	—	
Mullaghmore	29.85	37	NNE	4	bc	30.00	+ 13	41	38	+ 4	E	4	b	3	43	34	—	
Donaghadee	29.78	40	NNE	4	b	29.95	+ 15	42	37	+ 3	NE	4	b	2	43	38	0.02	
Parsonstown	29.74	36	Z	0	c	30.00	+ 13	23	23	— 5	Z	0	b	*	42	22	—	
Barrow-in-Furness	29.74	37	NE	2	b	29.85	+ 08	37	35	+ 4	NNE	2	b	2	46	32	—	
Holyhead	29.73	38	E	5	mte	29.90	+ 14	44	43	+ 6	NE	4	c	3	44	36	0.15	
Liverpool (Bilston)	29.71	35	N	2	S	29.88	+ 11	37	35	+ 7	N	2	b	1	41	30	—	
Valentia	29.86	40	NNE	3	bc	29.94	+ 09	38	35	— 2	NE	4	bc	4	46	32	—	
Roche's Point	29.85	39	NNE	4	b	29.94	+ 12	37	34	0	NE	4	b	4	44	32	—	
Pembroke	29.67	37	N	3	c	29.72	+ 11	38	35	0	NNE	2	bc	1	44	34	0.13	
Scilly	29.72	45	N	5	c	29.80	+ 13	44	41	— 2	ENE	6	o	4	48	40	0.02	
Prawle Point	29.71	37	NNW	1	b	29.86	+ 21	36	34	— 3	NNE	3	o	2	43	33	0.02	
Hurst Castle	29.64	36	NE	3	b	29.82	+ 16	32	31	— 5	NE	3	cm	2	41	30	0.13	
Dover	29.49	40	N	5	bc	29.74	+ 12	35	33	— 8	NW	4	bc	2	45	34	0.65	
London	29.61	38	N	2	b	29.81	+ 12	34	32	+ 1	WSW	2	cts	*	38	29	0.18	
Oxford	29.66	35	N	1	b	29.81	+ 10	32	31	— 3	NW	1	bc	*	43	31	—	
Cambridge	29.58	38	N	1	o	29.78	+ 06	35	34	0	SW	1	c	*	41	30	0.13	
Yarmouth	29.49	40	N	5	rg	29.65	— 06	45	42	+ 5	N	5	cgw	5	45	34	0.49	
The Helder	29.56	41	NNE	1	c	29.78	— 20	41	39	+ 1	NNW	1	bc	2	46	39	0.24	
Cape Gris Nez	29.52	44	N	7	c	29.74	+ 06	40	37	— 3	NW	5	bc	4	52	39	0.43	
Jersey	29.67	43	N	4	bc	29.82	+ 30	44	40	— 10	NE	3	cm	5	55	42	0.71	
Brest	29.69	45	N	4	o	29.82	+ 22	41	40	— 9	E	4	r	2	52	41	0.6	
Lorient	29.63	48	NNE	7	o	29.75	+ 12	40	37	— 17	E	5	r	3	52	39	1.10	
Rochefort	29.56	63	SH	8	r	29.55	— 25	47	46	— 7	ENE	5	r	4	64	43	?	
Biarritz	29.72	69	SW	5	c	29.69	— 13	69	61	+ 14	SSW	5	bc	3	73	52	—	
Corunna	*	*	*	*	*	29.64	— 03	65	*	— 1	S	4	c	4	*	*	*	
Brussels	*	*	*	*	*	29.68	*	39	38	*	SH	5	b	*	49	39	0.47	
Charleville	29.47	48	S	7	o	29.75	— 19	39	36	— 8	SW	1	b	*	57	37	0.22	
Paris	29.48	51	?	4	r	29.81	+ 12	43	42	— 7	N	1	o	*	*	*	—	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon	29.87	9	W	3	bc	29.86	00	60	59	+ 3	SW	1	bc	5	63	34	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.43	30	N	3	b	28.60	+ 08	30	30	+ 0	N	3	b	*	36	26	—	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.43	30	N	3	b	29.60	+ 02	30	30	N	3	b	*	36	26	—
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes	29.76	43	36	N	2	b	2	Valentia	29.84	44	40	NNE	3	bc	4
Sumburgh Head	29.88	40	36	NE	5	bc	5	Scilly	29.68	48	43	NNE	5	c	4
Stornoway	29.89	39	37	ENE	5	c	6	Dover	29.48	42	42	NE	4	or	2
Aberdeen	29.75	36	35	NNW	3	c	2	London	29.59	37	37	N	3	od	*
Shields	29.71	38	36	NE	2	c	3	Yarmouth	29.56	42	40	N	2	cm	8
Ardrossan	29.79	40	38	E	2	bm	1	Jersey	29.56	47	46	N	4	of	4
Mullaghmore	29.84	43	39	NW	4	cog	4	Rochefort	29.65	59	57	SSE	7	r	4
Holyhead	29.71	39	37	NE	4	mrs	3								

The pressure is increasing a little on our S.W. coast and in the Shetlands, but is decreasing elsewhere, and the depression is passing eastward up the Channel. The weather is dull except at Valentia, Ardrossan, and Sumburgh Head, snow is falling at Aberdeen, and rain in the SE. Temperature is very low.

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty; n. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

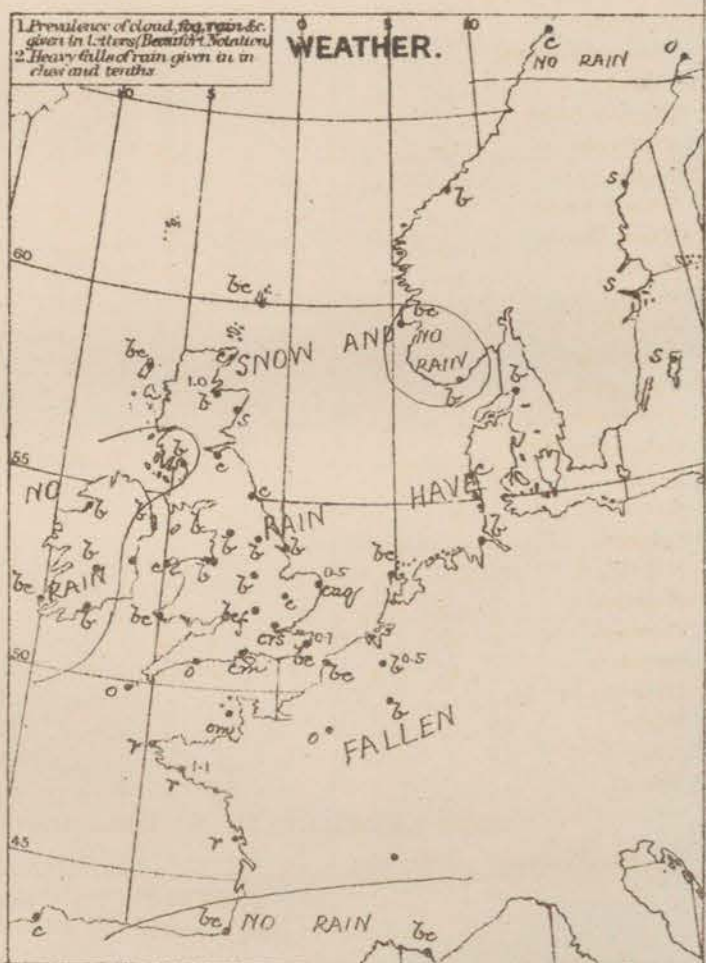
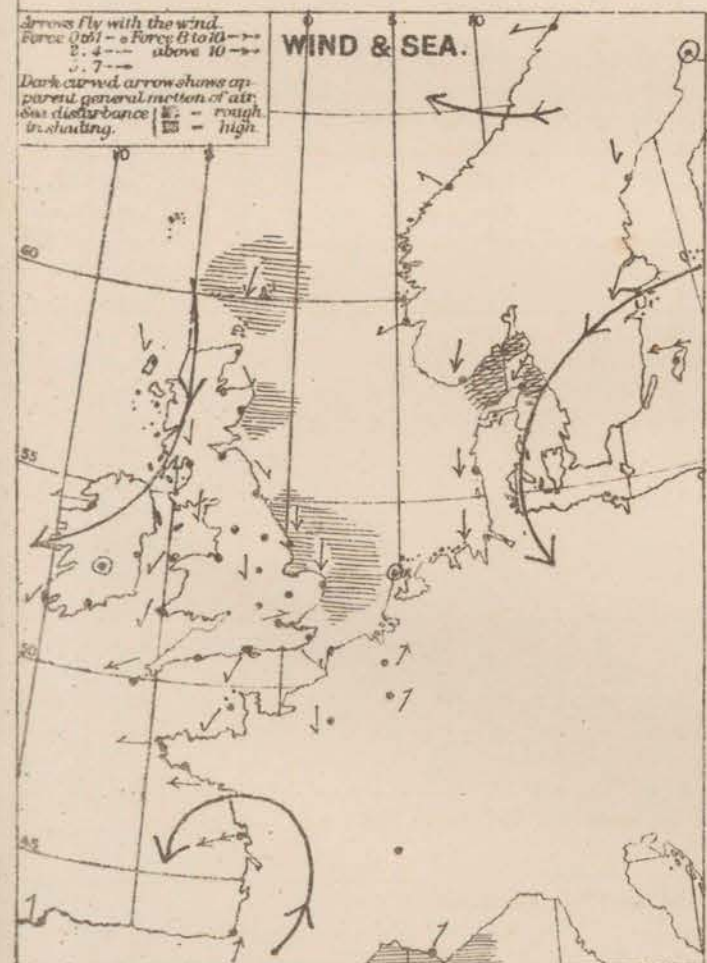
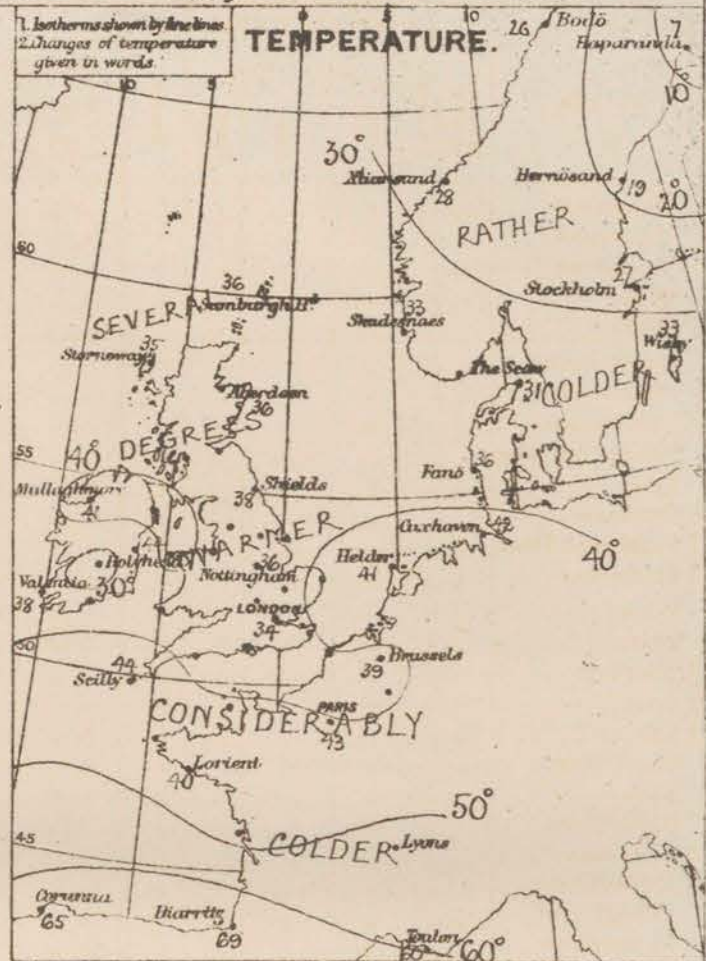
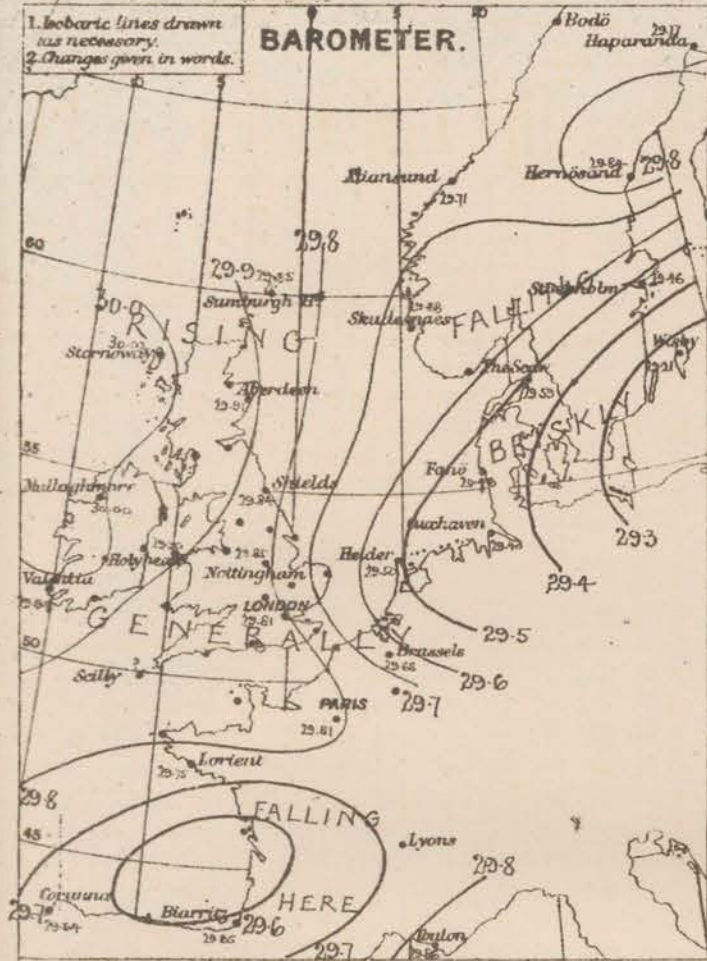
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 for 8 a.m. on Thursday 21ST OCT^R 1880.



REMARKS. The depression which was passing E^W up the Channel yesterday has since travelled across the North Sea, and is now shown over Denmark. The barometer has consequently risen over the whole of these islands, but a new disturbance has appeared over the SW of France, and has occasioned a brief decrease of pressure at Rochefort. The weather is fine & moderately so over the greater part of these islands, but over E coast the sky is rather cloudy, and in the W of France heavy rain is falling. At Aberdeen snow is falling, and in London a little sleet is reported. During the past 24 hours rain or snow has fallen at all but the Irish stations, the amounts at Birnie, Garmouth and Dover being large. Over the Baltic also snow is at present falling. The wind is N^W over nearly all our coast, and over the countries to the E^W of the North Sea, but over France and the Channel the wind has shifted to E. In most places it is moderate or fresh in force, but on the SE coast of England, at Sicily and over the Bay of Biscay it blows strongly. Temperature has risen a little in all the more N^W parts of the Kingdom, but has fallen in the S and over France. Readings range from 45° on our E. coast to 32° at Oxford and 23° at Portsmouth. Sea is moderate except off the E. coast, and at Stromboli Head.

Subscription for these Charts payable in advance to cover delivery. Delivery by hand 10/- per quarter back post 6/-

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

22nd OCTOBER

1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda																		
Hernösand	29.73	17	Z	0	b	29.78	-.06	22	21	+ 3	NNW	2	b	*	27	12	0.04	
Stockholm	29.49	30	N	6	a	29.77	+ .31	17	17	- 10	NW	2	b	*	34	?	0.16	
Wishby	29.38	35	NE	8	s	29.67	+ .46	33	30	0	NNE	6	s	*	37	28	0.56	
Bodo																		
Christiansund	29.78	26	ESE	1	b	29.84	+ .11	34	33	+ 6	ESE	3	b	3	34	18	0.04	
Skudesnaes	29.76	35	Z	0	b	29.95	+ .27	30	27	- 3	NNE	2	b	2	43	3	-	
Oxö (Kristiansund)	29.77	34	NNE	4	b	?	?	28	26	0	NNW	2	b	2	34	?	-	
Skagen (The Skaw)	29.76	30	N	4	s	29.91	+ .41	33	31	+ 2	NNW	4	b	2	36	27	-	
Fanö	29.82	33	E	4	c	29.92	+ .46	33	32	- 3	SSE	4	b	*	39	28	-	
Cuxhaven	29.82	40	NNE	3	a	29.94	+ .51	35	33	- 7	SSE	2	b	*	41	28	-	
Sumburgh Head	29.51	34	N	3	b	29.98	+ .13	39	37	+ 3	N	3	b	4	40	32	0.06	
Stornoway	29.93	35	W	1	o	29.97	-.05	35	34	0	Z	0	b	1	38	31	0.12	
Wick	29.88	40	WN	3	o	29.92	-.01	34	34	- 2	WN	1	c	2	43	26	0.27	
Nairn	29.92	35	W	1	r	29.97	-.01	29	29	- 3	W	1	c	3	39	28	0.23	
Aberdeen	29.90	37	WN	3	o	29.95	+ .04	31	29	- 5	WN	1	b	3	42	29	0.06	
Leith	29.94	40	N	1	b	29.94	00	30	29	- 5	W	1	f	*	45	26	-	
Shields	29.93	39	NNW	3	b	29.91	+ .07	35	32	- 3	WN	1	cm	3	44	29	0.06	
Spurn Head	29.90	44	NNW	4	b	29.85	+ .11	44	40	- 1	ENE	4	c	5	48	36	0.03	
York	29.95	39	N	1	b	29.89	+ .06	28	27	- 7	N	1	b	*	46	26	-	
Nottingham	29.95	36	N	2	b	29.85	00	31	30	- 5	N	3	b	*	49	29	-	
Ardrossan	29.96	39	WN	1	b	29.91	-.05	31	30	- 2	ENE	2	b	1	47	29	-	
Mullaghmore	29.99	45	ENE	5	b	29.85	-.15	38	37	- 3	ESE	4	b	2	47	37	-	
Donaghadee	29.97	35	NNE	4	b	29.87	-.08	43	40	+ 1	NE	3	b	1	48	33	-	
Parsonstown	29.99	38	NNE	1	b	29.80	-.17	29	28	+ 6	SE	1	b	*	46	21	-	
Barrow-in-Furness	29.99	38	NE	2	b	29.87	+ .02	30	29	- 7	NE	3	b	2	33	28	-	
Holyhead	29.96	40	NE	2	b	29.84	-.06	38	36	- 6	E	3	b	2	46	37	-	
Liverpool (Bidston)	29.94	40	NNE	2	b	29.89	-.05	36	34	- 1	ESE	2	m	1	46	33	-	
Valentia	29.90	43	NE	5	b	29.70	-.24	41	38	+ 3	NE	6	cm	6	49	37	-	
Roche's Point	29.84	40	ENE	4	b	29.70	-.24	42	38	+ 5	ENE	5	og	5	47	35	-	
Pembroke	29.87	40	NNE	3	c	29.68	-.16	40	37	+ 2	ENE	5	og	3	44	37	-	
Scilly	29.79	45	ENE	6	og	29.49	-.31	43	43	- 1	ENE	9	r	7	45	39	0.59	
Prawle Point	29.85	45	E	5	o	29.55	-.31	42	42	+ 6	ENE	8	r	7	46	35	1.26	
Hurst Castle	29.85	45	ENE	3	o	29.67	-.15	43	42	+ 11	ESE	7	c	5	46	32	0.19	
Dover	29.84	46	NE	5	o	29.74	00	45	41	+ 10	ESE	5	o	4	47	34	0.18	
London	29.88	44	NNW	3	c	29.75	-.06	40	39	+ 6	NE	3	o	*	48	34	0.14	
Oxford	29.91	38	N	1	b	29.78	-.04	38	36	+ 6	WN	2	o	*	45	32	-	
Cambridge	29.90	38	N	1	b	29.79	+ .01	35	35	0	NNW	1	b	*	46	31	0.03	
Yarmouth	29.88	44	WN	2	b	29.85	+ .20	47	43	+ 2	ENE	4	c	4	48	40	0.02	
The Helder	29.86	41	ENE	1	b	29.68	+ .18	37	35	- 4	SE	1	b	1	45	36	0.04	
Cape Gris Nez																		
Jersey	29.84	39	E	4	orm	29.52	-.32	40	40	- 4	E	7	orm	6	45	38	0.99	
Brest	29.76	40	ESE	5	o	29.36	-.40	40	38	- 1	ENE	5	o	5	32	37	1.22	
Lorient	29.67	41	ENE	7	r	29.38	-.27	42	41	+ 2	SW	7	o	5	48	36	1.10	
Rochefort	29.69	31	ESE	5	o	29.49	-.06	62	61	+ 15	WN	5	o	4	64	43	0.08	
Biarritz	29.65	35	S	5	c	29.62	-.03	68	66	- 1	S	5	o	3	70	62	-	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	29.76	+ .06	38	37	- 1	ENE	2	o	*	44	37	0.04	
Charleville	29.87	39	SSE	4	o	29.74	-.01	36	33	- 3	E	3	o	*	48	36	0.16	
Paris	29.89	39	N	1	o	29.63	-.26	38	36	- 5	NE	3	r	*	*	*	-	
Lyons	29.81	49	N	1	o	29.69	-.03	48	48	- 11	NNE	1	o	*	60	46	-	
Toulon	29.85	64	S	1	m	?	?	64	64	+ 4	?	3	m	5	66	55	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.69	32	SSE	3	b	28.62	+ .07	29	28	- 1	E	3	b	*	39	23	-	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.69	32	SSE	3	b	28.62	+ .07	29	28	- 1	E	3	b	*	39	23	-
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

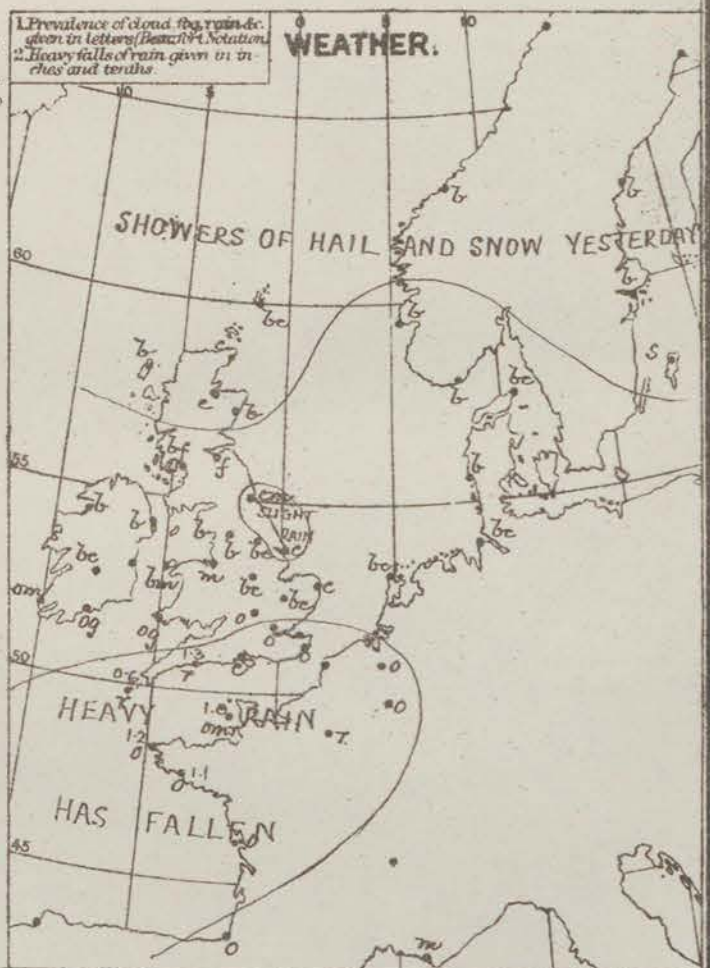
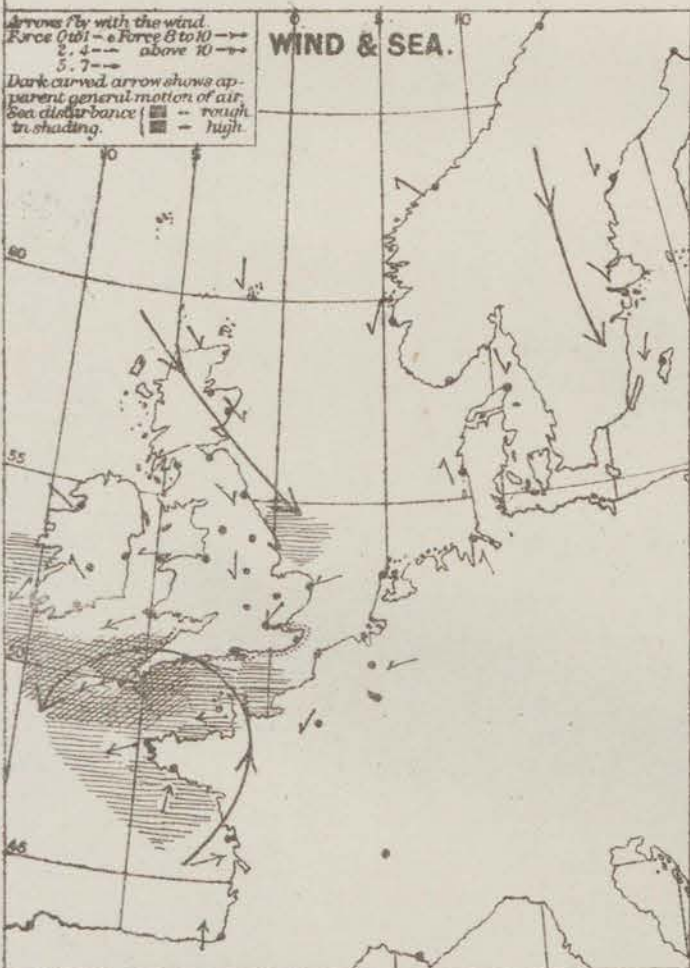
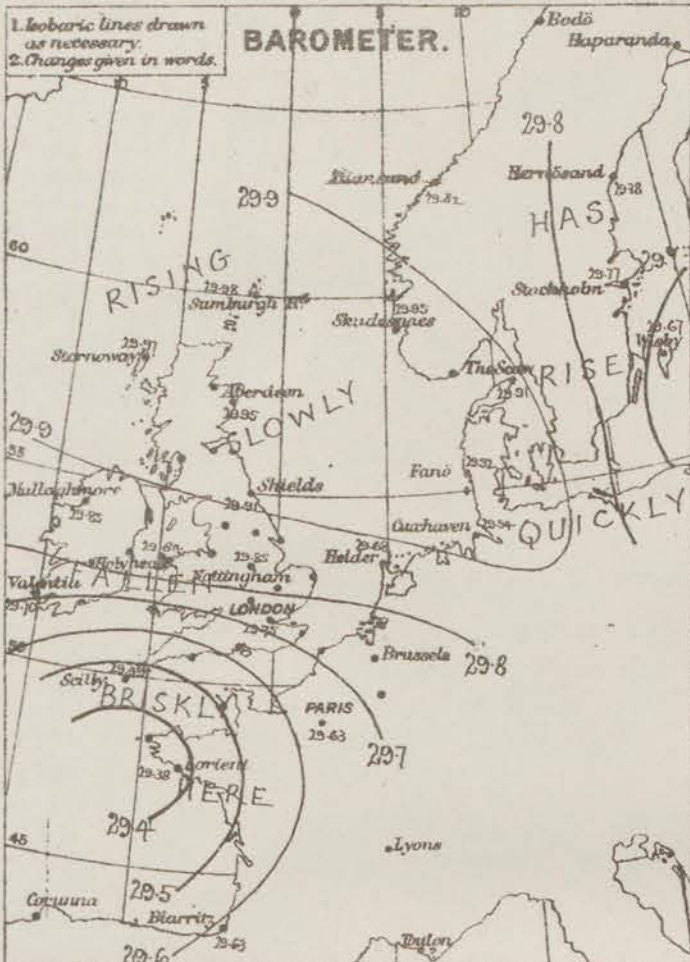
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.68	42	35	ESE	4	b	2	Valentia ...	29.94	46	41	NE	6	b	6
Sumburgh Head	29.83	38	35	N	5	o	5	Scilly ...	29.84	45	41	E	6	op	4
Stornoway ...	30.02	37	37	NN	3	r	3	Dover ...	29.80	46	43	N	5	op	3
Aberdeen ...	29.91	39	37	N	6	b	5	London	29.86	45	41	NNW	3	b	*
Shields ...	29.92	44	41	N	3	b	4	Yarmouth ...	29.87	48	43	N	5	eg	5
Ardrossan ...	30.00	45	42	NN	2	b	1	Jersey ...	29.88	42	39	ENE	3	om	3
Mullaghmore ...	30.04	45	40	NE	4	b	3	Rochefort ...	29.71	53	51	ESE	5	o	5
Holyhead ...	29.97	46	41	NNE	3	b	3								

Weather is fine over the greater part of the country, but dull and showery at the Channel stations, and snow is falling at Aberdeen. Wind is fresh from N. to E. and pressure is increasing except in the extreme N. and E. Temperature is still low.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; e. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (fog); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 for 8 a.m. on Friday 22nd Oct^r 1880.



REMARKS. During the night a deep depression has advanced across the Bay of Biscay, and its centre is now shown near Brest. It has occasioned a rapid fall of the barometer in the NW of France, and on our SW coasts, and a slight fall all over England and Ireland, but in Scotland and in the Counties to the E^o of the North Sea the mercury is rising. The wind is SW and SE over the Bay of Biscay, but in E^o over nearly all our coasts, though in the N. of Scotland, and in the S. of Norway N^o to NW breezes are reported. At our N^o stations it is very slight in force, over the greater part of England and Ireland moderate to fresh, but strong to a gale over the Channel and NW of France. The weather is very wet on our SW coasts and the N. of France, dull all over the SW parts of our area, but moderately fine elsewhere. Rain has fallen at our N^o and S^o stations, the amounts over the N^o Leaf of the Channel being very large. Temperatures have fallen at our N^o and Central stations as well as over the N. of France, but on our S. and W. coasts no break has been reported. Readings range over these islands from 28° at York to 47° at Farnmouth, and over France from 38° at Paris to 68° at Biarritz. The sea is rough to high at all the SW ports, moderate elsewhere.

Warnings. The N. coast has been visited in the E.

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

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 23rd OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.			Dir.	Force. (0 to 12).		Max.	Min.
Haparanda	29.73	18	N	2	b	29.73	+ .04	18	18	0	NN	2	o	*	21	14	—	
Hernösand	29.90	22	N	0	o	29.91	+ .13	17	17	— 5	N	0	bc	*	30	14	—	
Stockholm	29.91	19	NN	2	b	29.93	+ .16	23	22	+ 6	SSW	2	o	*	30	16	—	
Wisby	29.84	20	NNW	4	c	29.90	+ .23	28	27	+ 5	NE	2	b	*	36	27	—	
Bodo	29.75	26	E	2	b	29.76		23	21		E	2	c	1	27	19	—	
Christiansund	29.80	36	WSW	5	o	29.82	+ .01	37	36	+ 3	SSW	4	c	3	37	27	0.47	
† Skudesnaes	30.01	34	NNW	1	b	29.95	00	37	36	+ 7	N	0	r	2	?	30	—	
Oxö (Xiänsund)	29.95	39	NNW	4	b	29.95	?	35	31	+ 7	NNW	2	c	1	41	?	—	
Skagen (The Skaw)	29.99	37	NN	4	b	29.97	+ .06	33	30	0	W	2	b	0	39	23	—	
Fanö	30.04	32	ESE	4	c	29.99	+ .07	30	28	— 3	E	1	b	*	39	27	—	
Cuxhaven	30.31	40	E	5	bc	29.95	+ .01	37	34	+ 2	E	4	bc	*	?	34	—	
† Sumburgh Head	30.05	37	NNE	2	bc	29.99	+ .01	40	38	+ 1	NN	4	o	3	45	32	0.03	
† Stornoway	30.04	38	N	3	b	30.13	+ .16	34	34	— 1	N	0	bc	0	45	30	—	
Wick	30.06	32	N	2	bc	30.09	+ .17	34	34	0	NN	2	c	2	45	26	—	
Nairn	30.04	34	N	0	o	30.12	+ .15	31	30	+ 2	N	0	b	1	39	28	0.02	
† Aberdeen	30.01	38	NNW	3	s	30.09	+ .14	30	29	— 1	W	1	b	2	43	30	0.18	
Leith	29.95	41	ENE	5	c	30.07	+ .13	40	38	+ 10	ENE	1	bc	*	46	28	0.44	
† Shields	29.89	44	ENE	2	o	30.00	+ .09	44	42	+ 9	E	2	cp	4	45	33	0.13	
Spurn Head	29.79	45	ENE	5	bc	29.88	+ .03	46	42	+ 2	E	6	bc	7	48	44	0.04	
York	29.86	41	NNE	1	bc	29.96	+ .07	40	39	+ 12	N	1	c	*	48	28	0.08	
Nottingham	29.78	42	NNE	4	o	29.88	+ .03	41	37	+ 10	NNE	3	b	*	45	31	0.14	
† Ardrossan	29.94	37	NE	1	bc	30.07	+ .16	35	34	+ 4	NE	2	bm	1	45	30	—	
† Mullaghmore	29.87	45	E	5	b	30.03	+ .18	41	39	+ 3	E	6	b	5	47	36	—	
Donaghadee	29.91	44	ENE	5	b	30.00	+ .13	45	42	+ 2	NE	5	b	3	46	42	—	
Parsonstown	29.81	39	N	2	c	29.97	+ .14	33	33	+ 14	NNE	1	b	*	46	28	0.06	
Barrow-in-Furness	29.88	40	NNE	4	bc	29.95	+ .08	40	38	+ 10	NE	3	c	3	48	30	—	
† Holyhead	29.80	44	E	4	c	29.93	+ .09	45	45	+ 7	E	4	c	3	45	38	—	
Liverpool (Bldston)	29.81	41	NE	2	b	29.92	+ .06	38	37	+ 2	NE	2	b	1	45	26	—	
† Valentia	29.69	45	NE	7	c	29.87	+ .17	43	40	+ 2	NE	7	c	7	46	40	—	
Roche's Point	29.70	42	E	7	r	29.84	+ .14	42	39	0	NE	4	b	5	49	40	0.26	
Pembroke	29.60	44	ENE	6	o	29.75	+ .07	42	39	+ 2	NNE	4	c	3	45	39	—	
† Scilly	29.43	44	ENE	9	r	29.65	+ .16	46	45	+ 3	ENE	6	o	7	46	42	0.46	
Prawle Point	29.48	43	ENE	8	r	29.63	+ .08	42	42	0	NE	8	r	7	45	?	0.67	
Hurst Castle	29.57	45	ESE	8	r	29.68	+ .01	44	43	+ 1	ESE	7	r	6	46	41	0.32	
† Dover	29.44	46	E	6	o	29.71	— .03	43	42	— 2	E	5	or	4	48	43	0.43	
† London	29.66	45	ENE	5	o	29.78	+ .03	41	39	+ 1	NE	4	o	*	47	39	0.37	
Oxford	29.70	42	ENE	3	o	29.81	+ .03	40	38	+ 2	NE	2	o	*	45	38	0.08	
Cambridge	29.72	43	NE	2	o	29.82	+ .03	42	40	+ 7	NE	1	c	*	47	34	—	
† Yarmouth	29.74	47	ENE	6	c	29.82	— .03	45	41	— 2	ENE	7	c	6	48	43	—	
The Helder	29.83	40	E	4	c	29.84	+ .16	38	35	+ 1	ENE	5	c	3	43	36	—	
Cape Gris Nez	29.61	41	ENE	7	r	29.62		37	37		E	7	r	5	48	36	0.24	
† Jersey	29.45	48	ENE	5	r	29.58	+ .06	58	36	+ 18	SW	6	cm	5	58	39	0.82	
Brest	29.35	60	WSW	7	o	29.65	+ .29	57	55	+ 17	W	5	bc	5	?	39	0.55	
Lorient	29.44	61	WSW	8	m	29.62	+ .24	59	57	+ 17	WSW	8	m	6	63	35	0.47	
† Rochefort	29.63	67	WSW	7	c	29.75	+ .26	63	59	+ 4	WSW	5	c	2	70	57	—	
Biarritz	29.67	74	SSW	5	c	29.84	+ .24	63	59	— 5	SSE	4	bc	3	79	59	—	
Corunna	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.68	— .08	35	35	— 3	NE	5	r	*	43	35	0.39	
Charleville	29.60	40	E	4	o	? 29.69	— .15	50	50	+ 14	SW	3	o	*	43	?	0.91	
Paris	29.61	43	N	3	o	29.73	+ .10	55	51	+ 17	S	5	bc	*	*	*	0.67	
Lyons	29.71	64	SSW	1	bc	29.87	+ .18	55	55	+ 7	NE	1	f	*	72	34	0.20	
Toulon	29.71	64	S	1	bc	29.87	?	61	60	— 3	W	5	b	5	66	59	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.61	35	E	4	c	28.70	+ .08	36	36	+ 7	ENE	4	o	*	39	28	0.13	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.61	35	E	4	c		28.70	+ .08	36	36	+ 7	ENE	4	o	*	39	28	0.13
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

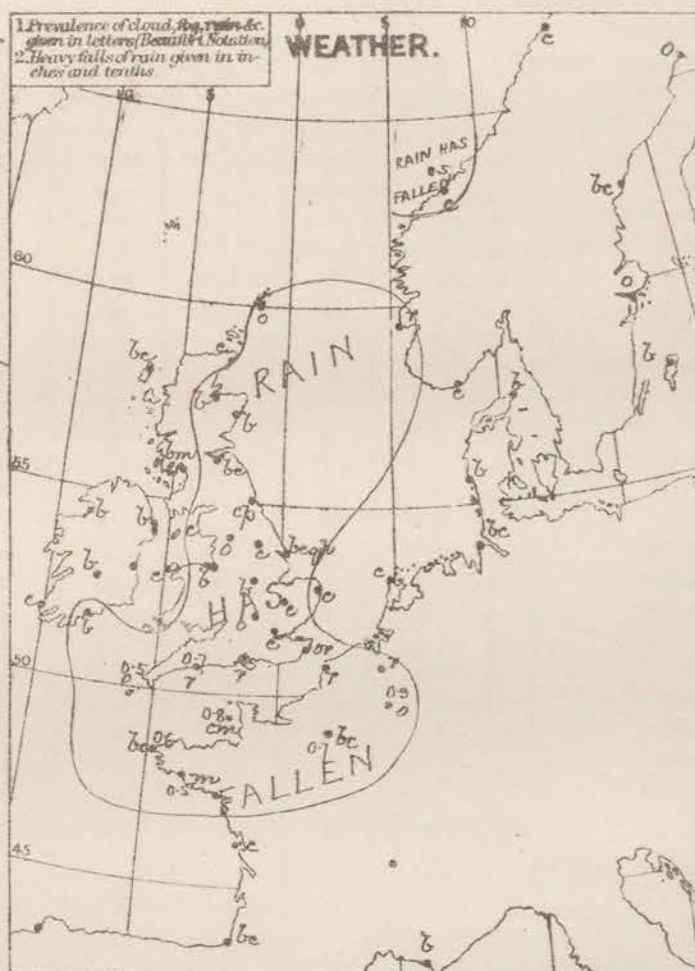
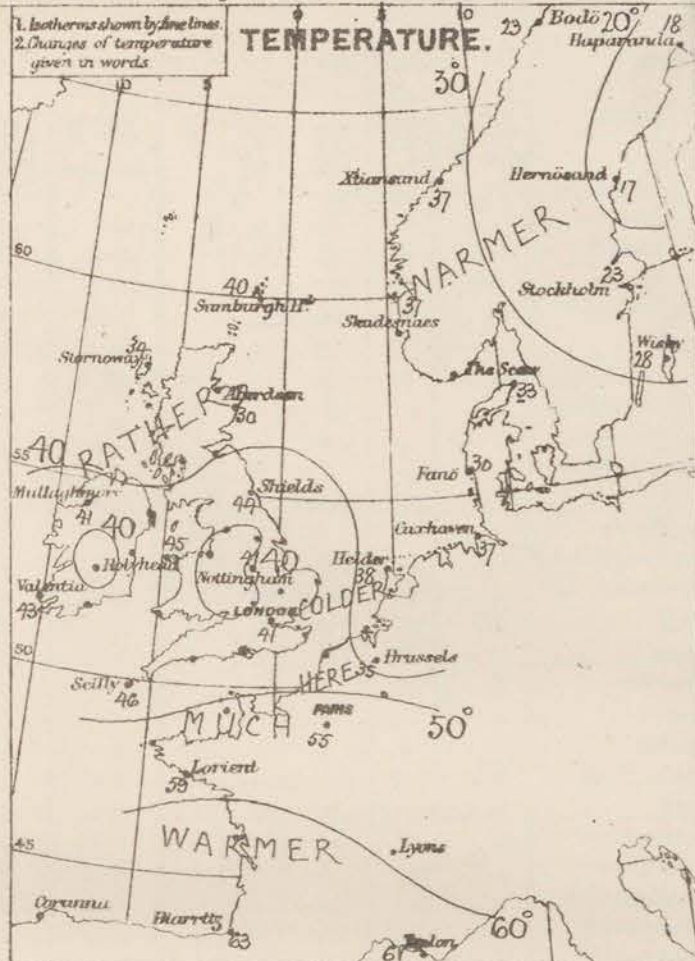
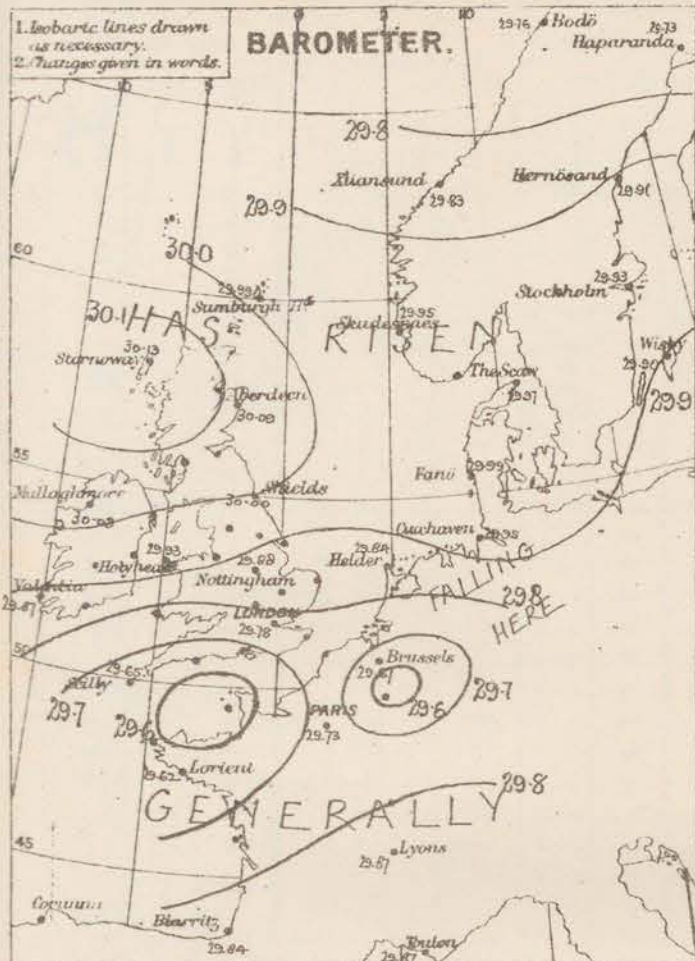
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet	Wind.	Wes.	Sea.		
Skudesnaes ...	30.01	42	34	NNW	4	b	2	Valentia ...	29.68	44	39	NE	7	c	6
Sumburgh Head ...	30.03	43	39	NE	0	c	4	Scilly ...	29.45	45	45	ENE	8	r	7
Stornoway ...	30.02	45	40	NE	4	b	3	Dover ...	29.69	46	43	ESE	5	o	4
Aberdeen ...	29.98	39	38	NNW	2	bc	3	London ...	29.70	46	42	E	4	ogf	4
Shields ...	29.94	42	40	NNW	2	bc	2	Yarmouth ...	29.79	47	43	E	5	cg	4
Ardrossan ...	29.94	42	40	NE	2	bc	1	Jersey ...	29.48	42	42	E	7	omr	5
Mullaghmore ...	29.87	45	40	ESE	5	bc	4	Rochefort ...	?	70	64	SW	7	bc	4
Holyhead ...	29.81	45	41	E	4	c	3								

Pressure is increasing a little in the N. and in the S. the fall though still holding, has become very slight. The wind is NE to E and the gale in the SW continues. The weather is fine over the N. half of the Kingdom, dull over the S., and rain is falling over the Channel.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (thick); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 for 8 a.m. on *Saturday* 23 OCT^r 1880.



A dotted line has been drawn round the coast up to where the signals are up.

REMARKS. An increase of pressure is reported this morning from nearly all parts of W^{est} Europe except in the Netherlands a large area of high readings lies over Scotland, the North Sea and the E. of Scandinavia, while the depression noticed in the SW yesterday still lies over the Channel, and a second has been formed over the NE of France. The weather is consequently cloudy or dull over the S^{outh} portions of these Islands, the N. of France and N. Germany, while at all our main N^{orth} and W^{est} stations the sky is clear or nearly so. Rain is falling over the Channel, and during the past 24 hours rain has fallen at all but our W^{est} ports. The wind is NW to W in the N. of Scotland, but is NE^{ast} to E^{ast} or nearly all over other coasts, while it is W to SW over the greater part of France. In the Netherlands a separate circulation exists. In the N. the wind is light, but elsewhere it is strong to a gale. Temperature has fallen in the SE, rises generally, and readings range from 46° at Dillig to 30° at Middles. The sea is rough to high in the SW and E.

Warnings. The N. Crow is flying over our SW, S. and E. coasts.

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*Delivery by hand 10/- per quarter.
book post 5/-*

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

R. H. SCOTT,
Secretary

DAILY WEATHER REPORT 24th OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dirac.	Force (0 to 19).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force (0 to 19).		Max.	Min.	
Haparanda	29.67	22	SH	2	o		29.61	-.12	28	27	+ 10	SH	2	bc	28	18	—
Hernösand	29.80	22	Y	0	b		29.88	-.33	18	18	+ 1	WNW	2	c	28	9	—
Stockholm	29.86	25	WNW	2	o		29.70	-.23	32	30	+ 9	WNW	4	c	32	16	—
Wisby	29.87	28	WNW	2	b		29.78	-.12	36	32	+ 8	W	2	o	37	19	—
Bodo	29.94	27	W	2	o		29.48	-.28	32	31	+ 9	WNW	4	o	?	21	—
Christiansund	29.77	38	W	6	r		29.66	-.17	38	35	+ 1	N	7	r	32	27	0.43
† Skudesnaes	29.92	36	Y	0	b		29.80	-.15	40	38	+ 3	WNW	7	c	43	36	—
Oxö (Xiusaund)	29.87	39	WNW	2	b		29.74	-.21	39	36	+ 4	W	4	c	43	32	—
Skagen (The Skaw)	29.87	36	WNW	3	b		29.71	-.26	41	37	+ 8	WNW	3	o	41	30	—
Fanö	29.95	39	WNW	2	c		29.88	-.14	42	42	+ 10	W	2	r	42	30	0.74
Cuxhaven	30.04	41	NE	3	b		30.04	+ .00	41	40	+ 4	W	4	r	41	32	0.02
† Sumburgh Head	29.94	40	N	3	c		29.96	-.03	40	38	0	N	4	bc	44	37	0.16
† Stornoway	30.13	42	WNW	3	c		30.21	+ .08	40	40	+ 6	WNW	2	c	47	30	0.02
Wick	30.10	36	WNW	3	bc		30.17	+ .08	44	43	+ 0	WNW	4	bc	44	32	0.17
Nairn	30.12	38	Z	0	c		30.20	+ .08	40	38	+ 9	Z	0	cg	42	31	—
† Aberdeen	30.10	36	W	1	b		30.14	+ .05	41	39	+ 11	WNW	3	b	46	30	—
Leith	30.14	41	NE	1	bc		30.22	+ .15	37	36	- 3	WNW	1	b	38	35	0.02
† Shields	30.12	44	Z	0	b		30.20	+ .20	35	34	- 9	W	2	b	46	32	0.04
Spurn Head	30.07	45	ENE	4	bc		30.22	+ .34	39	37	- 7	W	4	m	50	32	—
York	30.09	40	NE	1	b		30.24	+ .28	33	31	- 7	WNW	1	bc	49	27	—
Nottingham	30.12	38	NNE	2	b		30.29	+ .41	39	32	- 8	WNW	1	b	49	25	—
† Ardrossan	30.16	39	Z	0	b		30.26	+ .19	37	36	+ 2	Z	0	cm	47	32	—
† Mullaghmore	30.17	40	NE	5	b		30.32	+ .29	41	39	0	SH	4	cg	49	38	—
Donaghadee	30.16	47	NE	4	b		30.27	+ .27	39	38	- 6	WNW	4	o	50	26	—
Parsonstown	30.15	40	NNE	1	b		30.27	+ .40	24	24	- 9	Y	0	bc	49	32	—
Barrow-in-Furness	30.44	42	NE	2	c		30.25	+ .30	34	39	- 6	NE	1	b	52	22	—
† Holyhead	30.10	46	ENE	3	bc		30.28	+ .35	42	41	- 3	SSH	1	bc	50	41	0.02
Liverpool (Bldston)	30.11	41	NE	1	bc		30.27	+ .35	39	35	+ 1	SSH	1	bc	48	38	—
† Valentia	30.07	47	NE	6	b		30.33	+ .46	41	39	- 2	NNE	1	bc	52	39	—
Roche's Point	30.10	45	NE	4	bc		30.29	+ .45	39	37	- 3	NE	4	bc	51	36	0.02
Pembroke	29.98	46	ENE	3	c		30.26	+ .51	38	35	- 4	NE	2	b	49	35	—
† Scilly	29.96	48	ENE	7	o		30.18	+ .53	48	49	+ 2	ENE	7	o	48	43	—
Prawle Point	29.94	45	ENE	7	o		30.24	+ .61	46	42	+ 4	ENE	5	bc	48	41	0.11
Harst Castle	29.97	43	ENE	5	bc		30.26	+ .58	34	32	- 10	N	1	b	46	38	0.25
† Dover	29.93	44	E	6	c		30.24	+ .50	38	36	- 5	NE	1	bc	45	27	0.13
† London	30.01	42	ENE	2	b		30.27	+ .49	32	31	+ 9	Y	0	bc	46	30	0.02
Oxford	30.11	35	N	1	o		30.22	+ .41	31	30	- 9	Y	0	bc	49	30	—
Cambridge	30.05	38	NE	2	b		30.28	+ .46	28	27	- 14	WNW	1	b	47	26	—
† Yarmouth	30.02	45	ENE	5	bc		30.22	+ .40	39	37	- 6	WNW	2	b	46	31	—
The Helder	30.05	38	E	1	b		30.13	+ .29	44	40	+ 6	W	1	bc	45	32	—
Cape Gris Nez	29.93	38	NE	4	o		30.22	+ .60	31	28	- 6	ESE	3	b	?	?	0.08
† Jersey	29.89	47	NE	5	o		30.22	+ .62	41	38	- 17	ENE	6	b	60	40	—
Brest	29.84	52	SE	3	r		30.08	+ .13	45	41	- 12	E	5	o	59	39	—
Lorient	29.84	58	W	5	m		30.05	+ .43	42	41	- 17	E	7	m	63	41	—
† Rochefort	29.91	63	WNW	8	o		30.05	+ .30	38	37	- 5	ESE	4	bc	66	56	0.24
Biarritz	29.92	64	N	3	o		30.08	+ .34	63	59	0	ESE	3	o	75	59	—
Corunna	*	*	*	*	*		30.07	+ .22	68	*	+ 2	S	1	o	*	*	*
Brussels	*	*	*	*	*		30.25	+ .35	29	29	- 6	Y	0	b	26	27	—
Charleville	29.79	36	ENE	3	o		30.16	+ .57	31	30	- 19	E	4	b	54	28	0.12
Paris	29.83	41	N	5	o		30.21	+ .48	36	35	- 19	NNE	1	o	*	*	0.04
Lyons	29.91	54	E	1	b		30.02	+ .15	24	53	- 1	W	1	o	67	50	0.22
Toulon	29.89	63	WNW	7	b		29.93	+ .06	60	56	- 1	WNW	8	bc	72	59	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.86	34	S	1	b		28.98	+ .28	30	30	- 6	W	1	o	39	26	0.06

YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

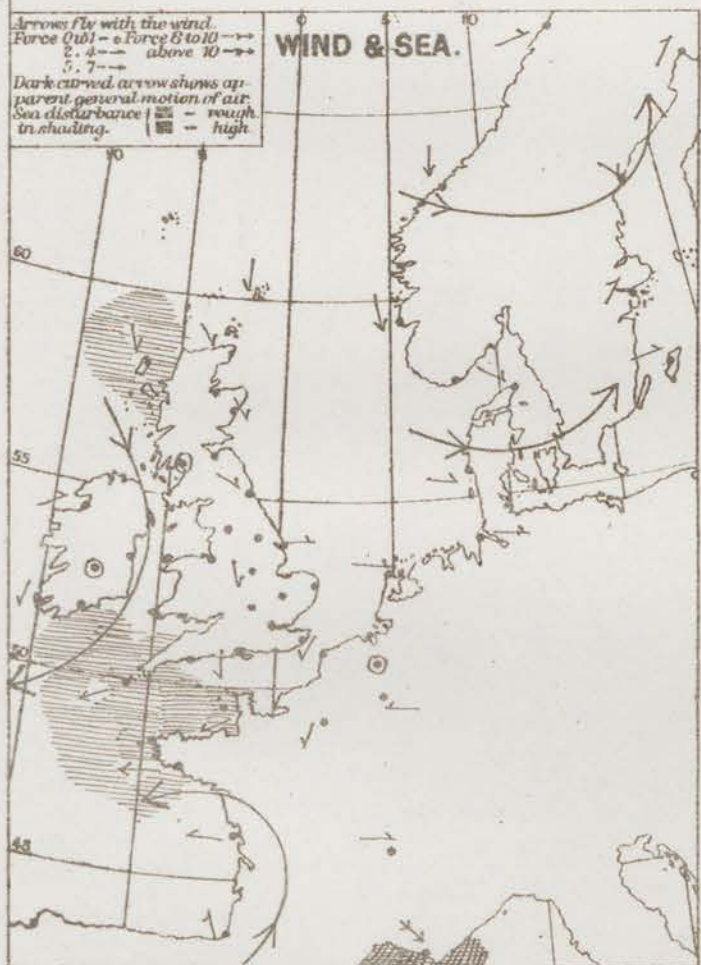
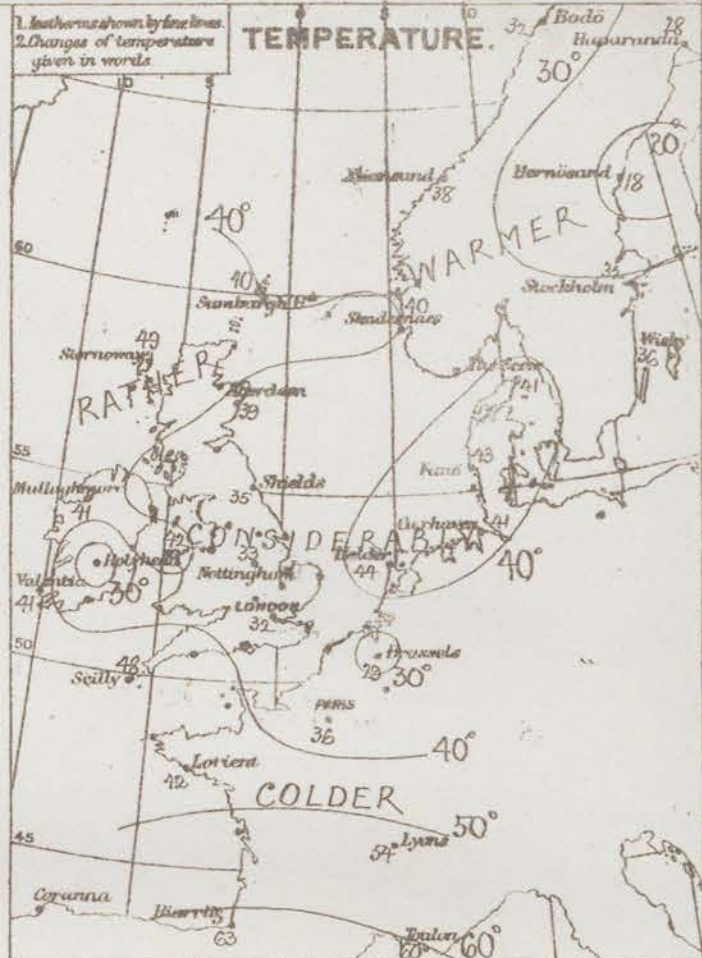
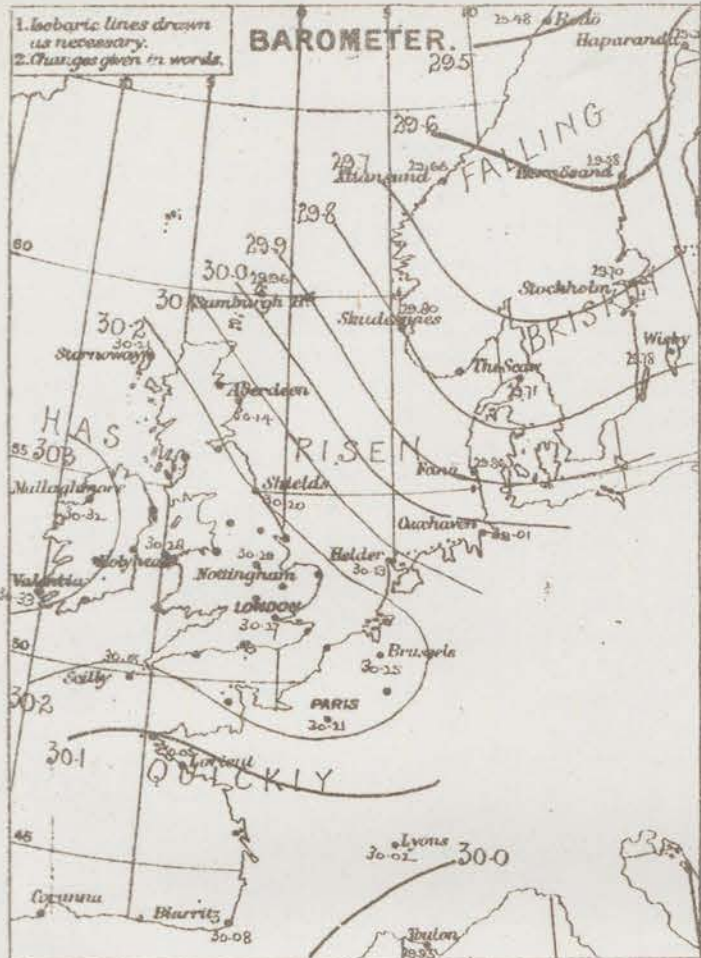
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.92	43	40	WNW	1	c	2	Valentia ...	29.96	50	45	NE	6	bc	6
Sumburgh Head	29.98	42	40	N	3	o	2	Scilly ...	29.80	47	46	ENE	5	o	6
Stornoway ...	30.11	46	42	WNW	1	b	1	Dover ...	29.78	44	41	E	7	o	5
Aberdeen ...	30.09	43	40	WNW	2	b	2	London ...	29.85	46	41	ENE	4	o	5
Shields ...	30.06	45	43	ENE	1	bc	3	Yarmouth ...	29.92	45	41	ENE	6	bc	6
Ardrossan ...	30.12	46	43	NE	3	bm	1	Jersey ...	29.68	59	56	SW	12	bc	4
Mullaghmore ...	30.10	46	44	NE	6	b	5	Rochefort ...	29.80	56	53	WNW	7	c	5
Holyhead ...	30.02	48	47	ENE	4	bc	3								

The depression in the south has undergone very little change, but is apparently filling up steadily. The weather in its neighbourhood is improving, while that over our northern districts is very fine.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (base); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 for 8 a.m. on Sunday 24th OCTOBER 1880.



REMARKS

REMARKS. Considerable improvement in the weather has taken place over the Est half of the United Kingdom during the past 24 hours, the depression which lay over the Channel yesterday having passed out again to the Atlantic, and become almost entirely dispersed. The barometer has consequently risen very quickly, the change varying from 6 tenths of an inch at our Channel stations to rather less than one tenth in Scotland. Temperature has risen a little in the N. of our Islands and over Scandinavia, but has fallen considerably over England and France; readings range over our Islands from 41° at Port Antonio to 44° at Wick and 48° at Sully. The winds have fallen light except on our eastern N. coasts, where it blows strongly from NE. On the Est shore of the North Sea a moderate N.W. gale is blowing, but is moderate from the N. in Sweden. The sea is rather rough at Limerick and off our SW. coasts, high in the Gulf of Lyons, moderate to slight elsewhere.

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*Delivery by hand 20/- per quarter
" " " " " "*

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 25TH OCTOBER. 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.68	21	S	2	o	29.77	+ .16	17	17	- 11	NE	2	o	*	28	16	-		
Hernösand ...	29.54	30	N	2	b	29.68	+ .10	25	23	+ 7	NNW	4	s	*	36	12	0.16		
Stockholm ...	29.59	31	W	2	b	29.67	- .08	24	22	- 8	NNW	2	b	*	26	27	-		
Wisby ...	29.55	37	NNE	4	o	29.62	- .14	35	32	- 1	NNW	6	b	*	39	21	0.16		
Bodö ...	29.52	28	SE	2	s	29.56	+ .08	24	22	- 8	NE	4	b	2	32	23	-		
Christiansund ...	29.82	33	NN	7	e	29.77	+ .11	33	32	- 5	NW	5	b	5	2	23	0.12		
† Skudesnaes ...	29.93	36	NNW	7	b	29.89	+ .09	35	32	- 5	Z	o	o	2	41	32	-		
Oxö (Ålansund) ...	29.78	39	NNW	4	b	29.88	+ .14	34	31	- 5	NNW	2	b	2	45	21	-		
Skagen (The Skaw) ...	29.74	44	NNE	4	b	29.86	+ .15	39	33	- 2	NNE	2	b	2	44	36	-		
Fanö ...	29.87	42	NN	6	b	29.94	+ .07	39	37	- 4	Z	o	e	*	48	26	0.16		
Cuxhaven ...	29.90	48	NNW	6	r	30.01	oo	44	42	+ 8	N	2	b	*	?	39	0.18		
† Sumburgh Head ...	30.11	39	NNW	4	e	29.94	- .12	38	26	- 2	ESE	3	r	3	42	35	0.02		
† Stornoway ...	30.18	45	NN	1	e	29.78	- .43	45	45	+ 5	NN	4	b	3	49	39	0.17		
Wick ...	30.07	51	NN	1	b	29.75	- .42	44	43	o	SW	2	e	1	50	35	-		
Nairn ...	30.19	44	Z	o	o	29.85	- .35	44	43	+ 4	W	1	o	2	46	40	0.06		
† Aberdeen ...	30.18	42	NNW	1	r	29.87	- .27	39	38	- 2	WSW	1	e	1	47	37	-		
Leith ...	30.14	46	N	1	e	29.96	- .26	46	44	+ 9	W	2	o	*	53	36	0.01		
† Shields ...	30.19	46	NNW	2	e	30.02	- .18	45	44	+ 10	NNW	4	b	2	49	34	-		
Spurn Head ...	30.18	46	NNW	4	b	30.12	- .10	44	40	+ 5	WSW	4	m	3	47	38	-		
York ...	30.22	45	NNW	1	e	30.10	- .14	45	43	+ 12	W	3	b	*	49	33	-		
Nottingham ...	30.26	40	NNW	2	b	30.17	- .12	42	41	+ 9	NNW	2	b	2	51	25	0.02		
† Ardrossan ...	30.22	48	N	3	b	30.02	- .24	49	48	+ 12	NNW	4	e	2	55	35	-		
† Mullaghmore ...	30.33	49	N	4	o	30.16	- .16	48	46	+ 7	WSW	6	og	5	52	40	0.01		
Donaghadee ...	30.28	45	NNW	2	b	30.13	- .14	44	43	+ 5	WSW	4	b	2	50	38	0.04		
Parsonstown ...	30.36	44	Z	o	o	30.25	- .12	41	41	+ 17	SW	1	o	*	50	23	-		
Barrow-in-Furness ...	30.27	47	NNE	1	o	30.15	- .10	45	45	+ 14	W	4	e	4	52	33	0.12		
† Holyhead ...	30.27	51	NNW	3	o	30.20	- .08	49	48	+ 7	NNW	4	og	3	62	42	0.01		
Liverpool (Bidston) ...	30.27	45	NN	1	e	30.17	- .10	46	45	+ 7	WSW	3	o	2	50	39	0.10		
† Valentia ...	30.37	48	N	1	b	30.26	- .07	38	36	- 3	NNE	1	b	1	52	34	-		
Roche's Point ...	30.36	42	NNE	2	b	30.28	- .01	39	37	o	N	3	b	4	49	36	-		
Pembroke ...	30.29	44	N	1	b	30.23	- .03	45	40	+ 10	NNW	1	e	1	49	37	0.03		
† Scilly ...	30.28	48	ENE	4	e	30.29	+ .11	48	43	o	ESE	4	b	3	51	44	-		
Prawle Point ...	30.30	41	N	3	b	30.29	+ .05	42	39	- 4	NN	1	b	2	50	35	-		
Hurst Castle ...	30.29	41	NE	2	b	30.27	+ .01	36	35	+ 2	Z	o	b	1	48	33	-		
† Dover ...	30.24	42	NNW	1	b	30.23	- .01	40	38	+ 2	NN	2	b	1	47	37	-		
† London ...	30.27	37	NW	1	b	30.25	- .02	37	36	+ 5	NNW	1	og	*	48	31	-		
Oxford ...	30.23	40	Z	o	o	30.25	+ .03	38	37	+ 7	W	1	o	*	50	31	-		
Cambridge ...	30.23	43	NN	1	o	30.20	- .08	41	41	+ 13	W	1	o	*	50	26	-		
† Yarmouth ...	30.19	41	NNW	2	b	30.16	- .06	37	36	- 2	WSW	2	b	2	47	33	-		
The Helder ...	30.08	48	NN	4	r	30.09	- .04	44	43	+ 2	NN	1	e	1	48	43	0.16		
Cape Gris Nez ...	30.24	45	NN	4	b	30.24	+ .02	45	41	+ 14	NNW	3	m	2	50	30	-		
† Jersey ...	30.27	44	ENE	5	b	30.33	+ .11	45	42	+ 4	SW	1	b	1	46	40	-		
Brest ...	30.22	42	ENE	4	b	30.31	+ .23	40	36	- 5	SE	4	b	3	50	37	-		
Lorient ...	30.18	45	ESE	5	o	30.27	+ .22	35	33	- 7	ESE	5	b	2	57	?	-		
† Rochefort ...	30.12	46	ESE	5	r	30.21	+ .16	38	36	- 20	E	7	o	2	64	34	0.12		
† Biarritz ...	30.13	65	SW	3	e	30.15	+ .07	60	?	- 3	NE	4	e	3	70	57	?		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	30.21	- .04	37	36	+ 8	SW	3	e	*	42	?	-		
Charleville ...	30.25	35	E	4	b	30.26	+ .10	25	23	- 6	ENE	3	b	*	48	?	-		
Paris ...	30.24	40	NNE	1	b	30.32	+ .11	34	33	- 2	NNE	3	b	*	*	*	-		
Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Toulon ...	29.91	63	NN	8	b	29.95	+ .02	53	42	- 7	NN	8	b	7	66	52	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction ...	28.97	38	WSW	1	o	28.85	- .13	41	41	+ 11	WSW	4	e	*	45	30	0.02		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.97	38	WSW	1	o		28.85	- .13	41	41	+ 11	WSW	4	e	*	45	30	0.02
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.86	41	37	NNW	7	b	4	Valentia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.08	51	50	ESE	5	r	2
Holyhead ...															

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (under); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

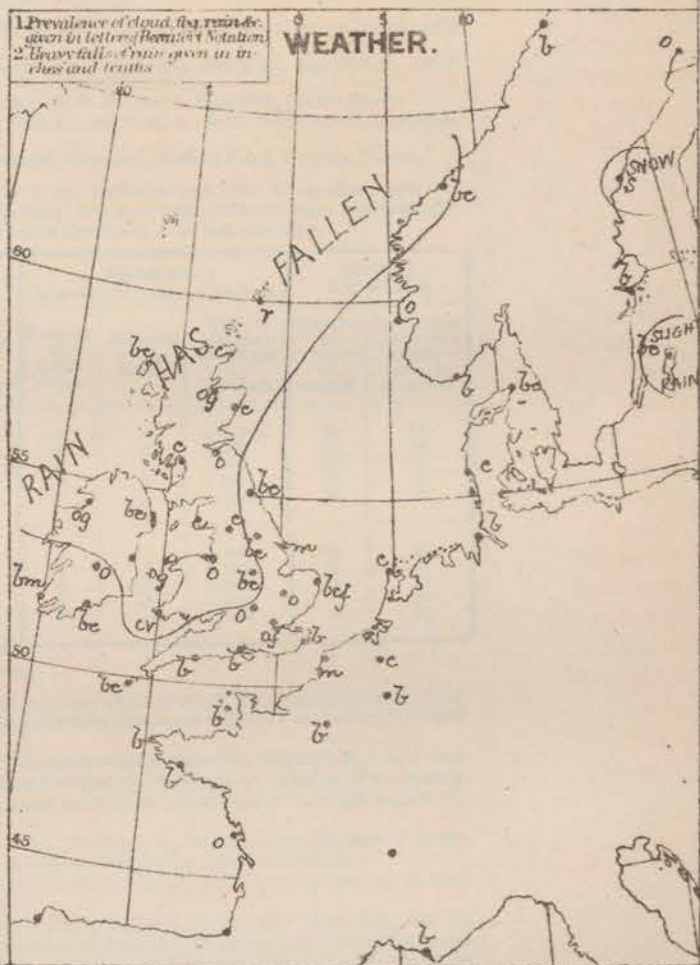
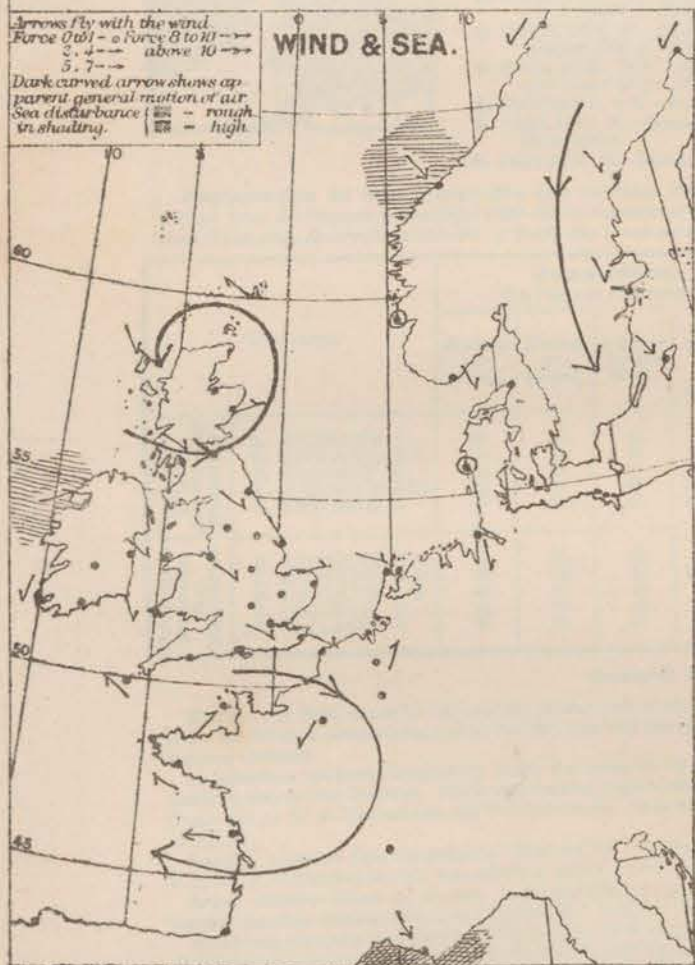
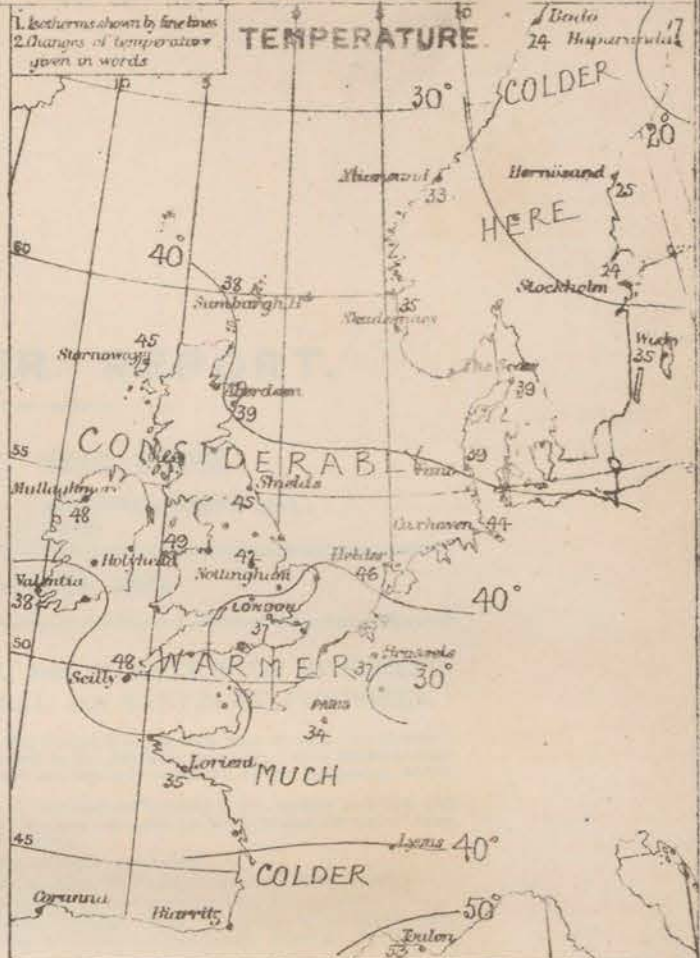
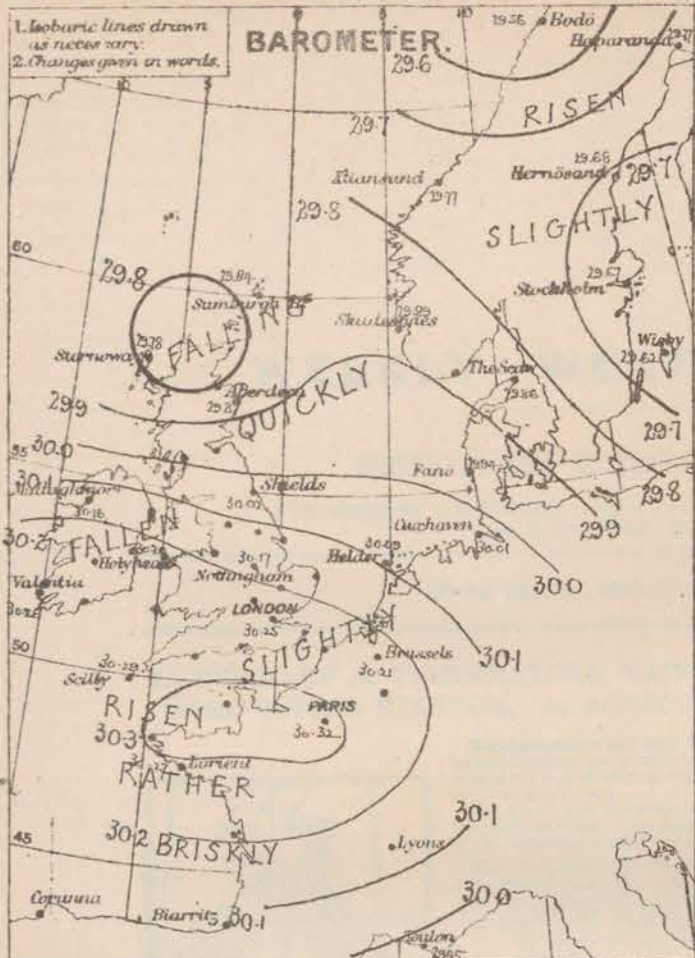
† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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.

† Received too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Monday 25th OCT^r 1880.



REMARKS. During the past night a brisk fall of the barometer has occurred in the N. of Scotland, and spread in a less degree to all our stations. In France, however, and on the Est shore of the North Sea, the barometer is rising and the area of highest pressure is now shown over the NW. of France, while a well marked depression lies over our extreme Nth stations. In consequence, while Est breezes, moderate or fresh in strength, prevail over France and at Scilly, nearly all the coasts of the British Isles moderate W. winds are reported, and over the countries to the Est of the North Sea NWth winds. Temperature has fallen at nearly all the Continental stations, but has risen several degrees in most of our districts; readings range from 44° at Arzonas to 36° at Harst Castle and 35° at Lisieux. The maxima yesterday were 50° or below in most places but at Holyhead the thermometer rose to 62°. Weather is fine over the NW. of France, and at some of our SWth and NEth stations, but elsewhere the sky is cloudy or overcast with rain at Pembroke Head. Sea is moderate or slight except at Mullaghmore, Christiansund and Oulou.

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

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 26th OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 6).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.80	11	N	2	b	29.79	+ .02	14	14	- 3	N	2	o	*	23	7	—	
Hernösand	29.63	27	N	4	o	29.64	— .04	27	26	+ 2	NNE	4	s	*	28	28	0.04	
Stockholm	29.71	26	W	2	b	29.67	— .00	19	19	- 5	W	2	b	*	32	23	—	
Wisby	29.71	36	NNW	6	bc	29.65	+ .03	29	27	- 6	SE	2	c	*	39	2	—	
Bodö	29.65	24	NE	2	b	29.67	+ .11	25	24	+ 1	E	2	o	*	25	23	—	
Christiansund	29.66	31	SW	1	c	29.58	— .19	30	29	- 3	ESE	1	c	*	34	21	0.59	
† Skudesnaes	29.65	37	SE	2	bc	29.57	— .32	34	32	- 1	NNE	2	c	*	39	?	—	
Oxö (Xulanund)	29.69	38	NNE	2	o	29.53	— .35	35	30	+ 1	N	4	c	*	?	34	—	
Skagen (The Skaw)	29.69	38	W	0	bc	29.49	— .37	35	35	- 4	E	5	ots	*	41	28	0.04	
Fanö	29.80	43	S	4	+	29.29	— .55	46	43	+ 7	W	6	c	*	46	37	0.29	
Cuxhaven	29.91	46	WSW	4	+	29.61	— .40	44	44	0	WSW	6	o	*	46	43	0.48	
† Sumburgh Head	29.76	35	NNE	5	+	29.74	— .10	31	30	- 7	NNW	3	s	*	40	29	0.26	
† Stornoway	29.79	41	NNE	7	o	29.88	+ .10	31	31	- 14	N	7	s	*	48	30	0.07	
Wick	29.72	41	NE	5	o	29.82	+ .07	32	32	- 12	WNW	3	s	*	49	30	0.39	
Nairn	29.72	43	NW	3	o	29.87	+ .04	35	34	- 9	NNE	3	sg	*	47	34	0.11	
† Aberdeen	29.67	44	WNW	3	b	29.79	— .08	34	32	- 5	NNW	4	bc	*	50	34	0.11	
Leith	29.76	46	W	3	b	29.79	— .17	39	38	- 7	ENE	2	c	*	53	36	0.02	
† Shields	29.81	48	WNW	4	bc	29.71	— .30	44	41	- 1	NE	3	o	*	50	39	0.07	
Spurn Head	29.92	46	WSW	5	o	29.69	— .43	43	42	- 1	WSW	4	o	*	50	42	—	
York	29.92	46	W	4	b	29.77	— .35	41	40	- 4	WNW	1	o	*	53	39	0.01	
Nottingham	29.99	42	WSW	3	b	29.61	— .36	41	40	- 1	WSW	1	o	*	57	39	—	
† Ardrossan	29.80	49	NW	4	bc	29.78	— .24	36	34	- 13	ENE	1	o	*	52	35	0.09	
† Mullaghmore	29.93	48	WNW	6	gp	29.71	— .45	45	43	- 3	ENE	8	ogw	*	52	44	0.13	
Donaghadee	29.90	47	WSW	4	c	29.73	— .40	43	40	- 1	ENE	6	c	*	52	41	0.04	
Parsonstown	30.03	44	W	2	o	29.66	— .59	40	39	- 1	E	1	o	*	50	39	—	
Barrow-in-Furness	29.94	50	WSW	6	o	29.72	— .43	43	41	- 5	NE	3	o	*	52	33	0.01	
† Holyhead	29.98	49	WSW	4	o	29.66	— .34	47	47	- 2	WNW	2	og	*	49	46	—	
Liverpool (Bidston)	29.96	45	WSW	4	o	29.69	— .48	43	42	- 3	S	1	+	*	50	40	0.31	
† Valentia	30.02	46	ESE	2	o	29.50	— .76	43	41	+ 5	NE	6	sgm	*	52	37	0.26	
Roche's Point	30.03	45	SW	3	c	29.52	— .75	44	43	+ 5	ESE	6	+	*	52	39	0.56	
Pembroke	30.03	49	WSW	4	c	29.62	— .61	44	43	- 4	ESE	5	+	*	52	43	0.26	
† Scilly	30.08	44	SSE	5	o	29.44	— .85	34	34	+ 6	E	6	+	*	54	47	1.57	
Prawle Point	30.13	48	SSH	2	o	29.61	— .68	46	46	+ 4	E	6	+	*	55	40	0.31	
Hurst Castle	30.12	48	WNW	3	b	29.76	— .51	44	41	+ 6	SSE	3	+	*	53	36	0.04	
† Dover	30.09	47	W	3	bc	29.81	— .42	48	44	+ 8	SW	4	ogw	*	50	40	0.02	
† London	30.07	46	W	2	b	29.77	— .48	42	40	+ 5	S	2	st	*	50	37	0.03	
Oxford	30.04	45	SW	2	o	29.76	— .49	41	39	+ 3	SSE	2	st	*	50	38	0.01	
Cambridge	30.03	44	WSW	1	c	29.76	— .44	41	40	0	SW	1	o	*	51	38	—	
† Yarmouth	30.00	44	WSW	3	bc	29.75	— .41	42	41	+ 5	WSW	2	bcf	*	49	35	—	
The Helder	29.88	49	NE	4	o	29.70	— .39	49	46	+ 3	W	4	o	*	50	46	0.04	
Cape Gris Nez	30.12	50	WSW	4	c	29.89	— .35	47	43	+ 2	SW	4	c	*	52	45	0.04	
† Jersey	30.19	45	SSW	2	bc	29.69	— .64	43	43	- 2	SE	6	ogw	*	48	41	0.56	
Brest	30.12	48	S	5	o	29.57	— .74	59	59	+ 19	SW	5	+	*	?	39	1.14	
Lorient	30.13	45	SE	4	bc	29.68	— .59	58	57	+ 23	SSW	8	+	*	?	36	0.55	
† Rochefort	30.12	48	E	4	b	29.85	— .36	50	49	+ 12	WSW	5	+	*	?	?	—	
Biarritz	30.12	59	E	3	b	29.89	— .26	66	61	+ 6	S	5	bc	*	66	59	—	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.87	— .34	40	37	+ 3	SW	3	o	*	49	39	0.04	
Charleville	30.15	42	WSW	4	c	29.96	— .30	35	32	+ 10	E	4	bc	*	46	26	—	
Paris	30.21	43	?	1	o	29.88	— .44	37	36	+ 3	ESE	3	+	*	*	*	0.08	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon	30.09	37	SE	4	bc	30.16	+ .21	50	50	- 1	Z	o	b	*	63	52	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.64	42	W	6	+	28.48	— .37	37	37	- 4	ENE	4	o	*	43	37	0.33	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.64	42	W	6	+	28.48	— .37	37	37	ENE	4	o	*	43	37	0.33
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.76	39	35	SE	2	cs	3	Valentia ...	30.16	50	45	SSE	2	com	2
Sumburgh Head	29.74	38	37	ENE	4	r	4	Scilly ...	30.20	51	46	S	4	o	3
Stornoway ...	29.72	47	44	NN	3	c	3	Dover ...	30.17	48	44	W	2	o	1
Aberdeen ...	29.73	49	46	W	3	c	2	London ...	30.15	48	45	NNW	2	o	*
Shields ...	29.89	49	45	WSW	6	c	2	Yarmouth ...	30.07	48	46	WSW	2	bm	2
Ardrossan ...	29.90	50	49	W	6	cg	4	Jersey ...	30.27	48	44	SW	2	b	2
Mullaghmore ...	30.05	50	48	W	6	og	6	Rochefort ...	30.19	53	46	E	4	b	2
Holyhead ...	30.11	50	49	WSW	4	c	3								

The weather is cloudy or dull with rain in the Shetlands and North Island, and the mercury is falling everywhere. The disturbance in the N. seems to be getting deeper. The wind has shifted to S. in the SW, but remains NW to N elsewhere.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (base); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

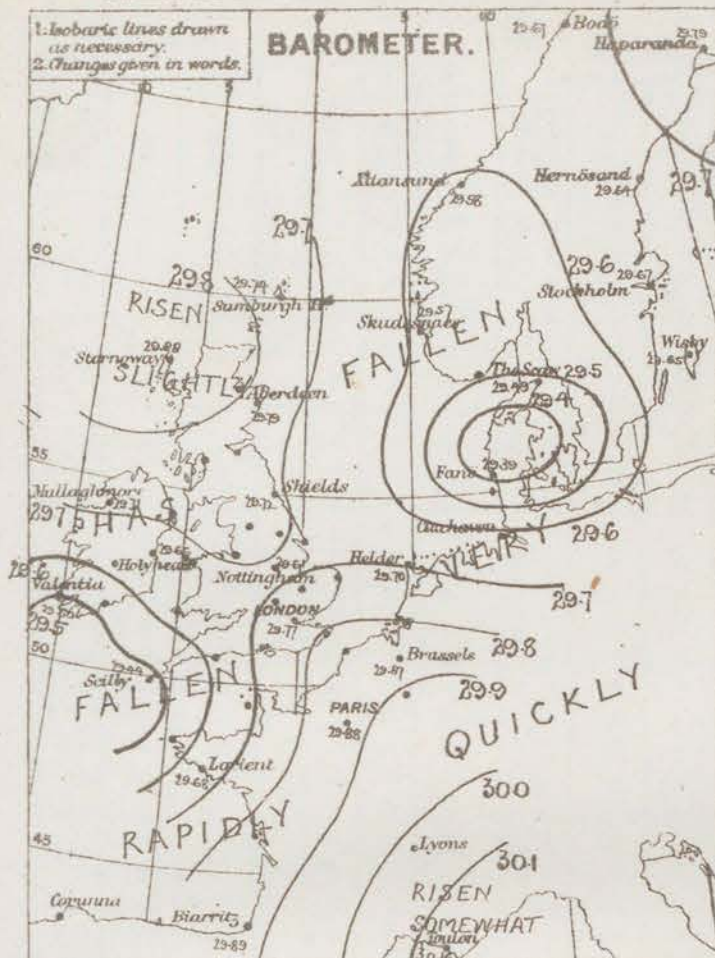
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

§ 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 for 8 a.m. on Tuesday 26th Oct^r 1880.

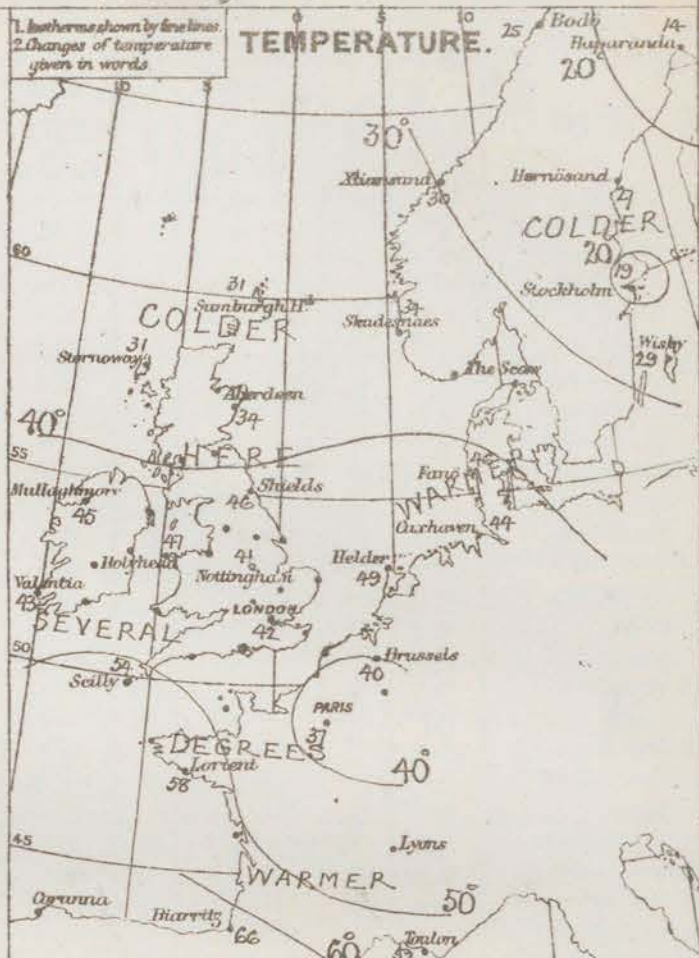
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



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

TEMPERATURE.



Arrows fly with the wind.
Force 0-10 - Force 8 to 10 -
2, 4, 6, 8, 10 - above 10 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance - rough in shading - high

WIND & SEA.



1. Prevalence of cloud, fog, rain, &c. given in letters (Bomby's Notation).
2. Heavy falls of rain given in inches and tenths.

WEATHER.



REMARKS. Exceedingly unsettled weather prevails over these islands and their neighbourhoods. Over the W. and N. of France and the S^e districts of England and Ireland rain is falling, while in all other places the sky is overcast, and in Scotland snow is reported. Rain has fallen in nearly all places during the past 24 hours, the amount at Sully exceeding 1.5 ins., at West 1.1 ins.; and at Roches Pt. and Lersey 0.5 ins. The mercury is falling over the whole of N^e Europe, the change being rapid on the SW coasts, and over Denmark, but at London a slight increase is reported. The area of highest pressure is reported from the S. of France, and in the N. of Scotland a region of high readings is also shown, while depressions are reported from the neighbourhood of Sully of Valentia and over Denmark. The wind consequently varies considerably. Over France and the SE of England it is generally S^e, or on the W. and W. coasts it is E^{ly}, and Scotland N^e and the E^{ly} of the North Sea N^e to N. In the W. and SW it is strong in force. Temperature has risen fast in France, and several degrees at our S^e stations, but elsewhere it has fallen, and readings range from 55° at Sully to 31° in the Hebrides. The sea is rough in the SW, high at Stornoway.

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

R. H. SCOTT,
Secretary.

DAILY WEATHER REPORT

27th OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.69	15	N	2	0	29.63	— 16	18	18	+ 4	NE	2	0	0	19	12	—		
Hernösand ...	29.67	22	N	4	0	29.62	— 02	18	17	— 9	N	2	0	0	30	2	0.04		
Stockholm ...	29.40	21	NNE	4	0	29.44	— 23	26	25	+ 7	NN	2	0	0	30	16	—		
Wisby ...	29.39	33	E	2	0	29.41	— 24	32	32	+ 3	NNN	4	0	0	39	19	0.04		
Bodö ...	29.65	21	E	2	0	29.53	— 14	19	18	— 6	E	2	0	1	25	16	—		
Christiansund ...	29.58	27	ESE	3	0	29.57	— 07	28	27	— 2	ESE	3	0	0	46	18	—		
† Skudesnaes ...	29.54	32	Z	0	0	29.57	00	30	28	— 4	ENE	2	0	2	35	2	—		
Oxö (Xiansund) ...	29.54	37	NNE	4	0	29.56	+ 03	29	27	— 6	NNE	4	0	2	27	28	—		
Skagen (The Skaw) ...	29.57	33	ENE	3	0	29.58	+ 09	32	30	— 3	ESE	2	0	0	37	28	—		
Fanö ...	29.53	37	ESE	4	0	29.51	+ 12	33	32	— 13	ENE	3	0	0	46	32	—		
Cuxhaven ...	29.62	45	ENE	1	0	29.57	— 10	40	39	— 4	ENE	3	0	0	45	37	0.45		
† Sumburgh Head ...	29.51	38	NNE	5	0	29.62	— 12	34	32	+ 3	NNN	3	0	3	39	30	0.44		
† Stornoway ...	29.73	34	N	3	0	29.70	— 18	35	35	+ 4	N	3	0	3	39	31	0.13		
Wick ...	29.67	36	N	4	0	29.67	— 15	39	39	+ 7	NNE	2	0	2	39	30	0.12		
Nairn ...	29.69	34	NNE	1	0	29.67	— 20	37	35	+ 2	NNE	3	0	3	38	31	0.04		
† Aberdeen ...	29.68	36	NN	3	0	29.61	— 18	37	33	+ 3	N	3	0	4	39	33	0.02		
Leith ...	29.68	38	NE	2	0	29.60	— 19	39	37	0	NE	2	0	0	41	35	—		
† Shields ...	29.60	44	NE	5	0	29.55	— 17	41	39	— 3	NE	2	0	3	44	40	0.03		
Spurn Head ...	29.50	44	E	5	+	29.49	— 20	43	41	0	ENE	6	0	6	45	40	0.31		
York ...	29.55	41	NNN	1	+	29.53	— 19	40	38	— 1	E	2	+	0	46	37	0.30		
Nottingham ...	29.47	40	NNN	2	+	29.49	— 12	39	39	— 2	NNE	2	+	0	42	38	0.95		
† Ardrossan ...	29.64	35	NE	3	om	29.61	— 17	39	31	— 3	N	0	of	0	40	31	—		
† Mullaghmore ...	29.64	41	ENE	8	om	29.48	— 23	42	38	— 3	E	9	ogw	6	40	40	—		
Donaghadee ...	29.56	41	ESE	1	0	29.52	— 21	42	39	— 1	NE	7	0	5	43	39	—		
Parsonstown ...	29.42	41	NE	5	+	29.31	— 35	39	38	— 1	ENE	9	+	0	42	38	0.77		
Barrow-in-Furness ...	29.55	48	NE	6	+	29.51	— 21	38	26	— 5	NE	6	+	6	44	26	0.13		
† Holyhead ...	29.43	43	E	6	trm	29.40	— 26	40	40	— 7	E	9	omw	7	48	39	0.53		
Liverpool (Bidston) ...	29.47	39	NE	4	+	29.47	— 22	37	36	— 6	ENE	4	+	3	44	37	0.69		
† Valentia ...	29.22	42	NE	8	og	28.99	— 51	42	41	— 1	NE	9	omw	8	49	38	1.19		
Roche's Point ...	29.30	42	E	7	+	29.08	— 45	42	42	— 2	E	8	+	5	49	38	1.08		
Pembroke ...	29.28	41	E	5	+	29.19	— 43	47	47	+ 3	ESE	6	+	4	47	40	1.07		
† Scilly ...	29.28	58	SH	7	om	29.25	— 21	57	56	+ 3	SSH	7	om	6	59	53	0.21		
Prawle Point ...	29.31	57	SSH	5	f	29.33	— 28	56	56	+ 10	SSH	4	0	4	57	48	0.81		
Hurst Castle ...	29.31	49	ESE	3	+	29.38	— 38	45	45	+ 3	E	3	om	5	50	42	1.22		
† Dover ...	29.43	43	ESE	3	od	29.41	— 44	50	49	+ 2	E	2	od	1	50	41	0.36		
† London ...	29.40	40	SE	4	0	29.40	— 37	45	45	+ 3	ESE	1	of	0	45	40	0.26		
Oxford ...	29.39	38	Z	0	od	29.41	— 35	42	41	+ 1	E	1	of	0	42	38	1.08		
Cambridge ...	29.44	39	E	1	+	29.44	— 32	43	43	+ 4	NE	1	+	0	43	38	0.86		
† Yarmouth ...	29.51	43	N	0	+	29.44	— 31	47	45	+ 5	ESE	2	0	3	47	41	0.61		
The Helder ...	29.50	40	S	1	+	29.44	— 26	40	39	— 9	ESE	1	0	1	3	39	0.51		
Cape Gris Nez ...	29.45	41	SE	5	+	29.38	— 51	55	54	+ 8	N	5	0	4	?	37	0.29		
† Jersey ...	29.43	61	SH	7	om	29.45	— 24	58	57	+ 18	SSH	5	om	4	61	42	1.01		
Brest ...	29.44	59	SH	7	0	29.45	— 12	59	57	0	SH	7	0	7	61	57	1.06		
Lorient ...	29.51	61	NNN	8	0	29.49	— 19	60	58	+ 2	NNN	5	0	5	63	55	0.32		
† Rochefort ...	29.69	60	S	4	+	29.67	— 18	59	57	+ 9	SSE	4	+	2	63	45	0.59		
Biarritz ...	29.72	76	S	7	0	29.71	— 18	71	63	+ 5	SH	7	0	3	77	63	—		
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels ...	*	*	*	*	*	29.44	— 43	57	56	+ 17	SH	5	0	0	59	?	0.75		
Charleville ...	29.58	44	SSE	4	m	29.55	— 41	58	54	+ 23	SSE	7	0	0	?	?	0.62		
Paris ...	29.59	51	?	7	0	29.56	— 32	59	52	+ 21	S	7	0	0	?	?	0.63		
Lyons ...	29.93	56	SSH	4	+	29.77	— 30	64	60	+ 33	S	7	0	0	?	54	0.08		
Toulon ...	30.10	57	E	4	0	30.02	— 14	61	60	+ 29	SH	7	0	?	63	52	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																			
Hawes Junction	29.32	34	NE	6	S	29.28	— 20	34	33	— 3	E	+	2w	*	?	32	0.10		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.32	34	NE	6	S	29.28	20	34	33	— 3	E	4	2w	?	39	32	0.10
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

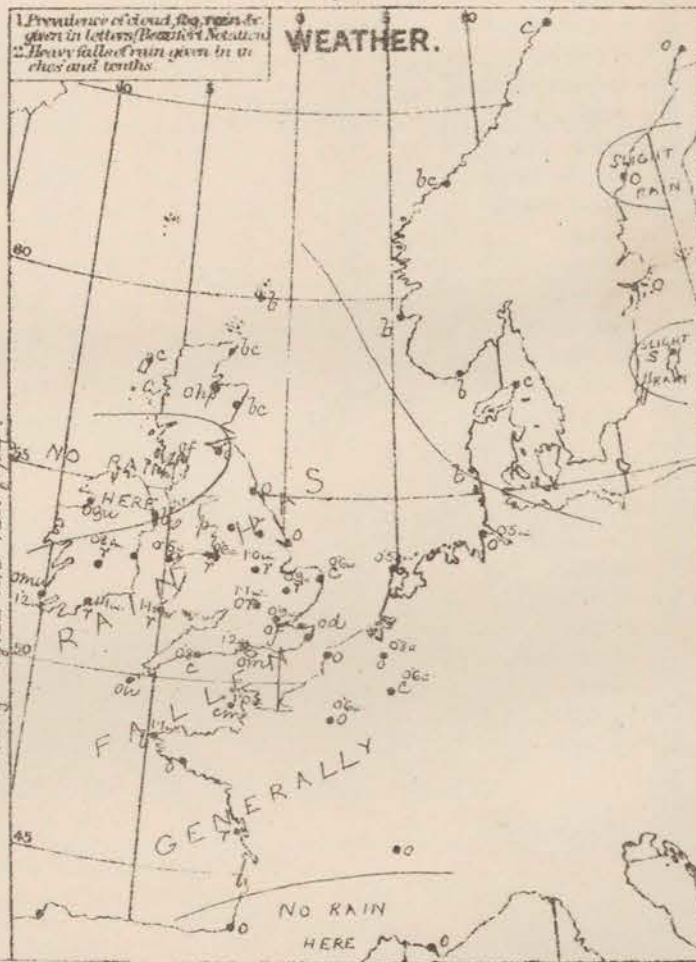
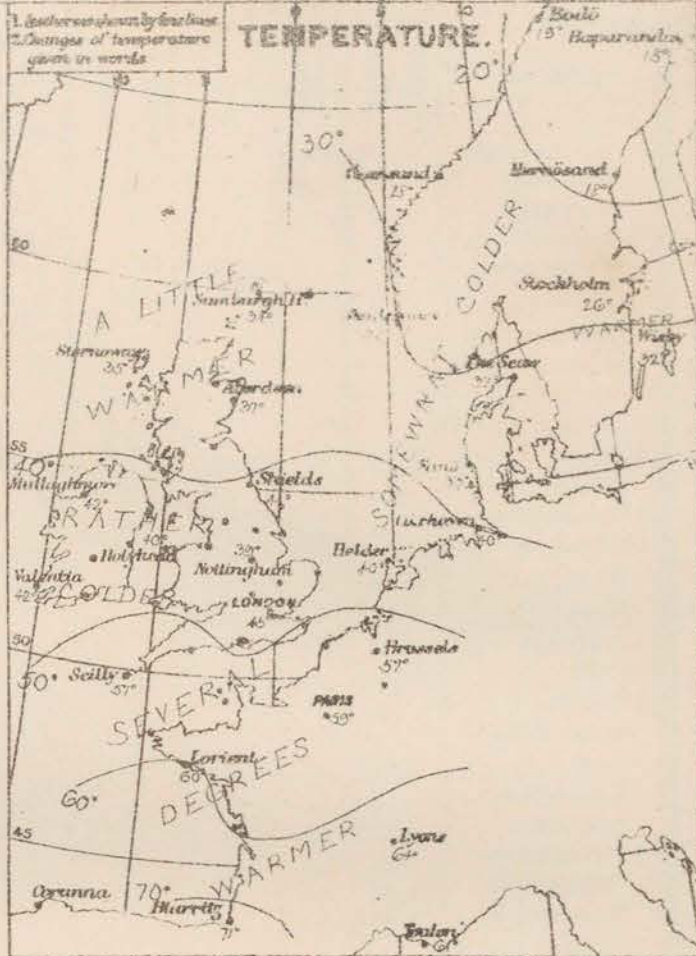
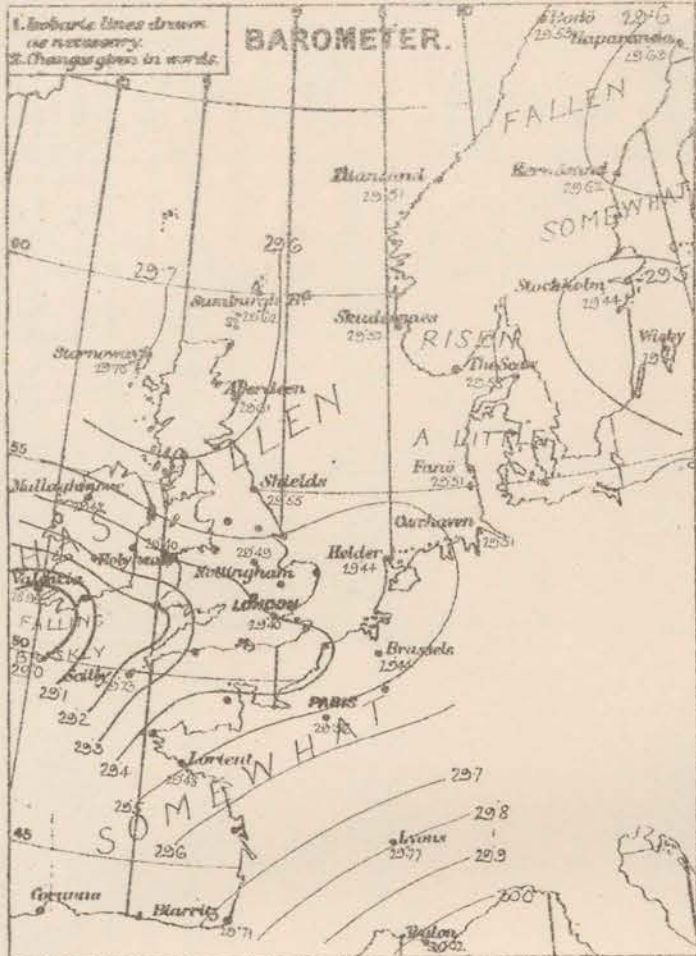
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes	29.57	35	33	NNE	2	0	Valentia	29.39	40	39	NE	5	trmg	6
Sumburgh Head	29.65	39	33	NNW	5	0	Scilly	29.35	59	58	NNE	6	0	5
Stornoway	29.74	36	35	NNE	4	0	Dover	29.65	48	41	S	3	0	3
Aberdeen	29.76	37	36	NNW	3	0	London	29.58	41	40	E	2	0	0
Shields	29.69	43	40	NE	4	+	Yarmouth	29.67	43	42	SW	2	or	3
Ardrossan	29.73	40	37	ENE	2	om	Jersey	29.51	57	57	SW	4	trf	4
Mullaghmore	29.66	44	40	ENE	8	ogw	Rochefort	29.76	61	58	SSE	4	0	2
Holyhead	29.55	45	45	E	4	0								

The weather is fine in N. Scotland, but remains dull, wet, cold and unsettled elsewhere. The wind is SH over the Channel and at Yarmouth, but varies between N and E. elsewhere, and blows strongly in the N. and SH. Pressure still decreases.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark; and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 § E. is 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 for 8 a.m. on Wednesday 27th Oct^r 1880.



REMARKS. The changes in pressure continue very remarkable. The depression in the south west has become exceedingly deep during the past night, but still retains its position off the south coast of Ireland; at the same time it is apparently throwing off small subsidiary disturbances, which travel slowly E^{ly} up the Channel or over the south of England. In all places except Scandinavia the mercury is falling, but the waves of high readings reported from the south east of France and the north west of Scotland yesterday are still shown. The weather is fine in parts of Scotland and on the eastern shores of the North Sea, but elsewhere the sky is cloudy or dull, with rain over the greater part of Ireland and England. Heavy rain has fallen except in north Ireland, the amounts in many places exceeding an inch. The wind is SW over France and the south west of England, but E^{ly} in all other parts of England and over Ireland, and N^{ly} in Scotland. Over the west of France and our south west coasts it is strong in force, while in the west it reaches a hard gale; elsewhere it is light or moderate. Temperature has risen in the north, fallen generally. Over France it ranges from 71° at Biscarosse to 55° at Cape Breton, and over these islands from 57° at Lally to 33° at Ardara. Aurora was seen at Wick and Horkney last night. The sea is rough to high in the west and south west, moderate in the east. Warnings. The North Cone was hoisted in the east and west and the South Cone in the south last night.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

28th OCTOBER

1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRES.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 8 A.M. and Sea Level.	Difference from 8 A.M. yesterday.	Dry.	Wet.	Difference from 8 A.M. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda																		
Hernösand																		
Stockholm																		
Wisby																		
Bodo																		
Christiansund																		
† Skudesnaes																		
Orö (Xtiansund)																		
Skagen (The Skaw)																		
Fanö	29.56	37	ENE	2	o	29.22	-19	33	33	0	ENE	2	o	*	41	32	?	
Cuxhaven	29.62	42	E	5	r	29.22	-28	39	39	-1	SE	6	r	*	?	34	0.38	
† Sumburgh Head	29.60	38	ENE	3	b	29.24	-08	26	35	+2	ENE	3	c	3	39	33	0.15	
† Stornoway	29.62	35	N	3	b	29.24	-16	39	35	+4	ENE	8	csp	8	42	32	0.23	
Wick	29.65	31	N	2	b	29.32	-15	38	36	-1	NE	6	qps	5	48	31	0.05	
Nairn	29.57	33	NE	1	o	29.25	-22	37	35	0	ESE	4	dp	4	40	32	0.26	
† Aberdeen	29.55	39	N	3	c m	29.37	-24	43	37	+6	ENE	7	dp	8	43	37	0.12	
Leith	29.45	40	NE	4	r	29.24	-36	39	38	0	ENE	10	r	*	43	37	0.42	
† Shields	29.44	38	ENE	5	r	29.08	-52	40	39	-1	E	8	r	9	46	37	0.30	
Spurn Head	29.19	46	ENE	6	r	28.48	-71	46	45	+2	SSW	5	b	6	51	42	1.28	
York	29.34	36	E	2	r	28.50	-73	41	40	+1	NNE	5	r	*	45	35	1.45	
Nottingham	29.19	44	NNE	2	r	28.37	-62	45	44	+6	NN	1	c	*	45	35	1.35	
† Ardrossan	29.42	39	NE	5	o	29.26	-35	37	36	+4	NE	5	o	3	40	32	0.23	
† Mullaghmore	29.31	42	ENE	9	o	29.22	-26	43	41	+1	NE	10	and	6	43	40	-	
Donaghadee	29.33	40	ENE	8	o	29.11	-41	42	41	0	ENE	9	o	7	43	38	0.61	
Parsonstown	29.11	40	NNE	10	o	29.13	-19	39	37	0	N	10	o	*	40	36	0.77	
Barrow-in-Furness	29.27	34	NE	7	s	29.54	-16	40	38	+2	NE	11	r	7	44	38	1.43	
† Holyhead	29.12	39	E	10	sw	28.87	-53	42	42	+2	NE	9	rw	7	43	37	2.87	
Liverpool (Bidston)	29.17	37	ENE	6	r	28.84	-63	39	38	+2	NE	6	o	3	42	34	0.68	
† Valentia	28.89	41	NNE	8	og	29.24	+25	44	41	+2	NNW	6	cg	6	44	37	0.29	
Roche's Point	28.87	42	ENE	8	r	29.03	-55	40	38	-2	N	8	b	6	48	38	0.64	
Pembroke	28.96	42	SW	7	c	28.70	-69	48	46	+1	NNE	6	o	7	57	45	1.97	
† Scilly	28.97	38	S	8	ogw	29.02	-21	47	46	-10	NNW	9	ag	7	58	46	0.27	
Prawle Point	29.17	37	S	6	c	28.88	-30	32	30	-4	NNW	9	c	7	59	47	0.22	
Hurst Castle	29.20	60	SSW	6	c	28.78	-60	32	31	+7	W	10	o	6	60	50	0.06	
† Dover	29.31	36	SW	4	r	29.04	-37	32	33	+4	SW	8	aght	5	60	50	0.28	
† London	29.23	35	SW	5	or	28.89	-34	48	47	+3	SSW	6	or	*	59	45	0.27	
Oxford	29.11	37	S	4	o	28.80	-61	47	46	+5	ESE	2	r	*	58	42	0.43	
Cambridge	29.18	55	SSE	1	r	28.90	-64	47	45	+4	S	1	r	*	56	41	0.38	
† Yarmouth	29.27	32	SSE	5	r q	28.96	-48	49	47	+2	SSW	4	cu	4	65	45	0.10	
The Helder	29.32	41	ESE	3	r	29.06	-38	52	50	+11	SSW	4	o	3	55	40	0.28	
Cape Gris Nez	29.35	48	S	7	b	29.09	-29	55	51	0	SW	9	c	6	59	53	0.04	
† Jersey	29.31	60	SSW	6	bm	29.01	-41	54	48	-4	SW	10	cm	8	62	53	0.12	
Brest	29.24	59	SSW	9	o	29.15	-30	54	53	-5	W	11	o	9	61	48	0.20	
Lorient	29.32	61	SSW	9	o	29.29	-20	56	53	-4	WSW	11	c	8	63	50	0.08	
† Rochefort	29.36	64	S	5	o	29.36	-11	62	56	+3	WSW	11	b	7	71	54	-	
Biarritz	29.64	70	WSW	7	o	29.68	-03	64	57	-7	SW	5	b	7	75	57	-	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	29.23	-14	54	50	-3	SW	5	o	*	61	53	0.24	
Charleville	29.28	57	W	4	b	29.38	-17	54	49	-4	WSW	5	b	*	65	52	0.16	
Paris	29.25	59	?	1	b	29.35	-21	55	50	-4	SW	7	b	*	*	*	0.26	
Lyons	29.73	63	SSW	4	c	29.73	-04	58	53	-11	S	1	c	*	60	50	0.24	
Toulon	29.94	63	S	3	m	29.80	-20	61	61	0	Z	0	b	5	66	59	-	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.11	32	E	9	s	27.69	-59	32	32	-2	ENE	11	su	*	36	31	1.15
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

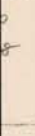
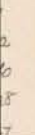
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes ...	29.62	40	34	E	4	b	Valentia ...	28.98	41	40	NE	8	ogd	8
Sumburgh Head	29.61	37	36	NNW	3	c	Scilly ...	29.16	58	58	SSW	8	omp	6
Stornoway ...	29.67	39	38	NNE	3	b	Dover ...	29.40	54	34	WSW	1	cp	1
Aberdeen ...	29.62	40	37	N	3	o	London ...	29.33	53	52	SE	2	r	*
Shields ...	29.39	43	41	NE	3	o	Yarmouth ...	29.44	47	46	ESE	3	r	4
Ardrossan ...	29.52	40	38	ENE	4	om	Jersey ...	29.43	60	58	SW	6	cmw	4
Mullaghmore ...	29.40	42	40	E	9	omw	Rochefort ...	29.66	68	64	SSW	4	c	2
Holyhead ...	29.26	38	38	E	9	r								

Barometer still decreases everywhere, and the depression continues in the south-west. The wind is almost unaltered, and the weather remains dull, rainy and unaltered.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (thick); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 8 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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.

Bainfall.



REMARKS

Dad

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 29th OCTOBER.

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).		Max.	Min.	
Haparanda																	
Hernösand																	
Stockholm																	
Wisby																	
Bodö	29.80	18	E	2	b		29.41	- .14	17	15	-	ENE	4	b	21	16	-
Christiansund	?	31	?	2	b		29.46	- .05	33	32	- 3	SSW	4	s	36	21	0.16
† Skudesnaes	29.44	33	NNE	2	b		29.46	- .09	30	27	- 3	NNE	2	b	26	?	-
Oxö (Kinnasund)	29.43	32	NNE	6	b		29.35	- .21	31	27	- 3	NNE	6	b	?	28	-
Skagen (The Skaw)																	
Fanö																	
Cuxhaven	29.17	47	SSW	5	r		28.96	- .27	47	46	+ 8	SSW	6	r	40	37	0.60
† Sumburgh Head	29.62	37	NNE	4	c		29.65	+ .11	36	35	0	N	5	b	41	33	0.06
† Stornoway	29.62	40	ENE	6	b		29.82	+ .58	35	35	- 4	NE	4	b	43	33	0.40
Wick	29.56	39	NE	5	b		29.64	+ .12	39	39	+ 1	NNW	4	c	43	38	0.08
Nairn	29.55	37	E	6	o		29.75	+ .30	37	35	0	NNW	4	b	41	34	0.15
† Aberdeen	29.46	43	NE	8	oq		29.63	+ .36	38	36	- 5	N	5	b	44	26	0.13
Leith	29.44	38	N	10	r		29.66	+ .42	38	37	- 1	NNE	3	b	44	36	0.15
† Shields	29.15	40	ENE	9	r		29.34	+ .51	44	41	+ 4	ENE	5	b	44	37	0.41
Spurn Head	28.82	43	NNE	5	o		29.39	+ .61	43	39	- 2	NNE	8	c	47	38	0.34
York	28.92	42	N	6	m		29.30	+ .70	37	36	- 4	N	1	o	44	36	0.52
Nottingham	28.82	43	NNW	3	o		29.36	+ .69	38	36	- 7	NNW	6	o	?	45	0.22
† Ardrossan	29.42	40	NNE	4	c		29.74	+ .48	36	34	- 1	N	1	b	41	34	-
† Mullaghmore	29.50	43	NNE	6	b		29.83	+ .61	42	39	- 1	NE	5	c	47	39	-
Donaghadee	29.38	43	E	9	c		29.73	+ .62	43	39	+ 2	NE	7	b	45	38	0.02
Parsonstown	29.47	40	N	5	e		29.85	+ .73	29	28	- 10	?	0	c	42	28	-
Barrow-in-Furness	29.15	40	N	4	o		29.60	+ .76	37	36	- 3	NNE	4	b	43	36	0.01
† Holyhead	29.19	44	NNE	9	o		29.68	+ .81	45	43	+ 3	NNW	8	o	45	40	0.27
Liverpool (Bliss)	29.09	40	NNW	5	r		29.59	+ .75	40	38	+ 1	NNW	3	c	42	37	0.30
† Valentia	29.32	43	NNE	4	b		29.58	+ .64	38	35	- 6	E	1	b	47	38	0.07
Roche's Point	29.48	42	N	5	b		29.82	+ .79	37	35	- 3	N	4	b	37	35	-
Pembroke	29.12	41	N	5	r		29.65	+ .95	38	37	- 10	NE	2	r	53	37	0.42
† Scilly	29.28	47	NNW	9	oq		29.72	+ .70	47	44	0	NNW	6	c	48	41	0.26
Prawle Point	29.08	47	NNW	7	r		29.64	+ .81	37	37	- 15	NNW	2	b	53	35	0.11
Hurst Castle	29.02	50	NNW	10	c		29.56	+ .78	39	37	- 13	NE	4	b	34	37	0.10
† Dover	29.04	50	SH	6	b		29.34	+ .30	39	37	- 15	NNW	5	o	34	38	0.35
† London	29.04	47	NNW	6	oq		29.46	+ .37	37	36	- 11	NNW	4	o	53	36	0.51
Oxford	29.02	40	N	1	r		29.53	+ .73	38	36	- 9	NNW	4	oq	52	36	0.37
Cambridge	28.96	43	NNW	1	o		29.38	+ .45	38	38	- 9	NNW	3	r	52	37	0.26
† Yarmouth	28.96	47	N	3	c		29.24	+ .28	42	40	- 7	NNW	7	oq	58	40	0.19
The Helder							29										
Cape Gris Nez	29.09	51	NNW	9	r		29.27	+ .18	42	42	- 13	NNW	9	r	53	?	0.12
† Jersey	29.22	50	N	9	oq		29.62	+ .58	44	42	- 10	NNW	5	b	57	43	0.30
Brest	29.39	49	NNW	7	o		29.74	+ .39	46	41	- 8	NNW	5	c	54	43	0.08
Lorient	29.37	52	NNW	8	c		29.67	+ .38	47	42	- 9	NNW	7	b	61	43	0.04
† Rochefort	29.39	63	SH	12	r		29.72	+ .16	53	50	- 7	NNW	7	o	60	50	1.10
Biarritz																	
Corunna	*	*	*	*	*										*	*	*
Brussels	*	*	*	*	*		29.19	- .04	43	40	- 11	SW	11	o	58	43	0.04
Charleville	29.27	54	NNW	7	r		29.37	- .01	45	40	- 9	NNW	9	c	62	41	0.16
Paris	29.27	55	?	3	o		29.55	+ .20	46	44	- 9	WSW	7	b	*	*	-
Lyons	29.56	65	S	3	c		29.71	- .02	50	50	- 3	E	1	o	71	50	-
Toulon	29.77	61	SH	14	c		29.71	- .09	60	58	- 1	N	5	b	66	59	-

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

Hawes Junction

YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes ...	29.49	36	33	NNE	4	o	Valentia ...	29.35	44	41	NNE	5	oq	6
Sumburgh Head	29.58	40	35	NE	5	b	Scilly ...	29.16	48	46	NNW	8	oq	7
Stornoway ...	29.52	40	39	NE	6	b	Dover ...	28.92	53	51	SW	9	oq	7
Aberdeen ...	29.38	41	38	NNE	2	o	London ...	28.90	51	49	SW	6	oq	7
Shields ...	29.02	41	40	ENE	9	r	Yarmouth ...	28.79	52	51	SW	4	c	4
Ardrossan ...	29.29	40	39	NNE	5	o	Jersey ...	29.19	52	50	NNW	9	oq	8
Mullaghmore ...	29.36	46	41	NE	9	b	Rochefort ...	29.53	60	59	NNW	8	r	7
Holyhead ...	29.07	44	44	NNE	8	rw								

Depressions have moved on End over the North Sea and the lowest reading is now 28.79 in at Yarmouth. In the west pressure is increasing. Gales still prevail very generally and the weather is dull, rainy, and unsettled except in the estuary N^W.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

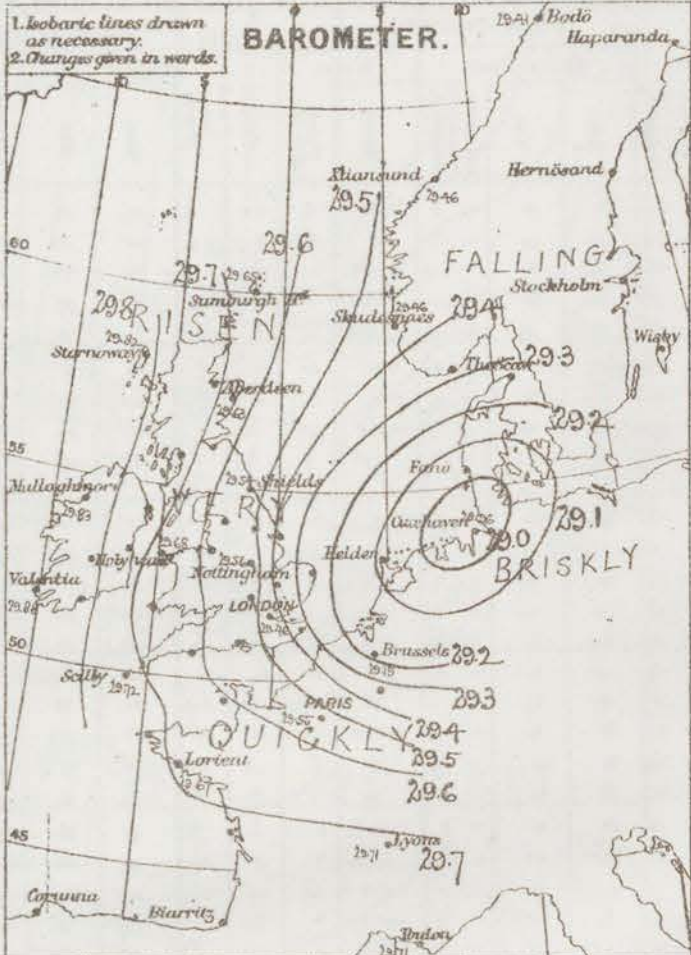
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 for 8 a.m. on Fri-day 29th Oct^r 1880.

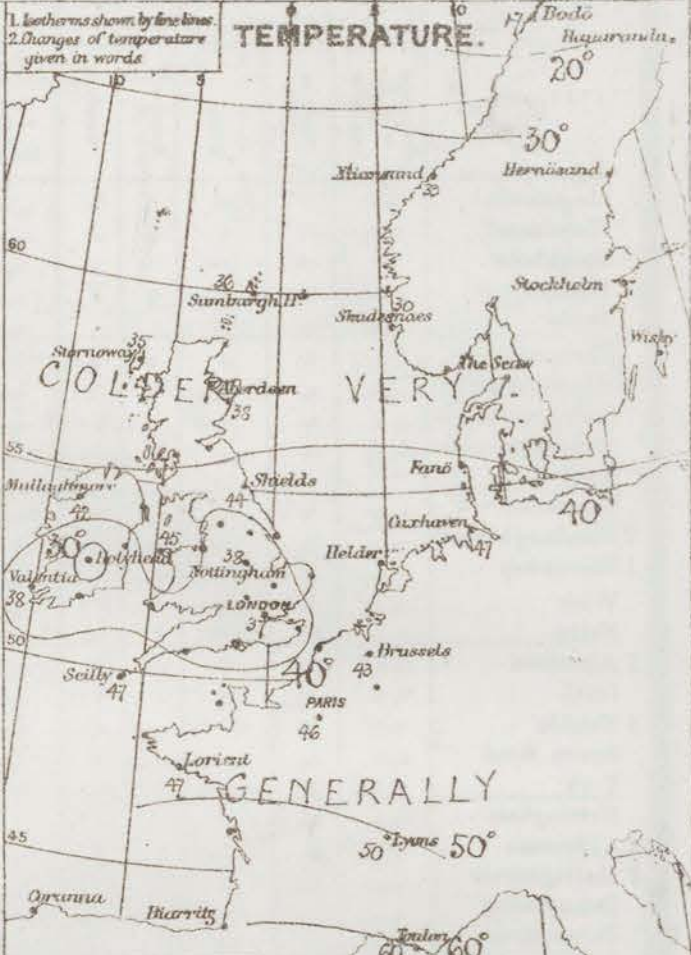
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



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

TEMPERATURE.



Arrows fly with the wind.
Force 0 to 10 ---
2, 4, 6, 8, 10 ---
5, 7 ---
Dark arrow shows apparent general motion of air.
Sea disturbance --- rough in shading. --- high.

WIND & SEA.



1. Prevalence of cloud, fog, rain, &c. given in letters. Barometer notation.
2. Heavy fallen rain given in inches and tenths.

WEATHER.



REMARKS. The deep depression noticed over us yesterday has passed on E^{ly} across the North Sea to North Germany, a rapid rise of the barometer has occurred over these islands and the N. of France. The highest readings are reported from over N. coast, while the centre of depression lies apparently off the mouth of the Elbe. The wind has shifted to the N^W on all our coast, but it is still N^W to S^W over France and the Netherlands, and S^W at Amsterdam. The gale has subsided except at Holyhead, Spurn Head, St. Ives, and Roscoff, but on nearly all coasts the wind is still fresh or strong in force. The weather has at the same time improved very generally, and is now fine and bright except over the S.E. of England, the N.E. of France and N. Germany, where rain still falls. At Jersey hail and rain squalls are reported. A considerable quantity of rain again fell over the whole Kingdom yesterday. Temperature has decreased in nearly all places - the change in the S.E. being considerably and readings now range from 47° at Seilly to 37° at London, 35° at Stornoway and 29° at Parnostown. Sea is rough or high except in the S. Passages. Cross sea still flying in the E. but less than yesterday over all other coasts.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 30th OCTOBER 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 13).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.63	15	W	2	b		29.63	+ .06	13	13	- 3	NW	2	0	*	19	12	-	
Hernösand	29.58	21	L	0	o		29.56	- .04	19	19	+ 5	N	2	0	*	25	5	0.04	
Stockholm	?	28	NE	6	o		29.52	+ .06	22	21	- 4	NW	2	b	*	32	23	-	
Wisby	29.21	30	E	6	s		29.40	+ .08	33	31	0	NE	8	0	*	36	27	0.02	
Bodö	29.46	23	ENE	2	o		29.39	- .02	21	19	+ 4	E	4	b	2	3	16	-	
Christiansund	29.50	34	N	6	c		29.38	- .08	35	33	+ 2	SSE	4	0	3	36	8	0.39	
† Skudesnaes	29.62	34	NNW	7	b		29.63	+ .07	39	36	+ 9	SE	4	0	3	41	30	-	
Oxö (Xiansund)	29.54	34	NNE	4	b		29.66	+ .31	29	26	- 2	NNW	2	b	3	36	27	-	
Skagen (The Skaw)	29.49	35	FNE	5	b		29.65	+ .36	32	30	- 2	NNW	2	b	0	36	28	-	
Fanö															*				
Cuxhaven	29.23	30	N	9	b		29.79	+ .83	37	36	- 10	W	1	b	*	45	34	0.02	
† Sumburgh Head	29.77	39	N	4	b		29.47	- .18	44	43	+ 8	W	5	7	5	46	35	0.12	
† Stornoway	29.94	37	L	0	r		29.76	- .06	44	44	+ 9	NNW	6	7	4	44	35	0.15	
Wick	29.87	39	N	3	r		29.68	+ .04	41	41	+ 2	W	4	0	3	43	34	0.02	
Nairn	29.91	39	NNW	3	b		29.81	+ .06	39	37	+ 2	NNW	2	b	1	41	37	-	
† Aberdeen	29.87	39	NNW	4	r		29.82	+ .19	40	37	+ 2	W	3	c	4	45	35	0.04	
Leith	29.92	41	NE	1	b		29.94	+ .28	39	37	+ 1	W	3	b	*	32	33	-	
† Shields	29.85	40	NNW	4	r		29.99	+ .45	35	34	- 9	NNW	3	c	4	47	32	0.16	
Spurn Head	29.80	39	NNW	6	r		30.03	+ .64	37	35	- 18	W	5	m	6	47	35	0.10	
York	29.87	38	NNW	3	b		30.05	+ .55	33	31	- 4	W	1	b	*	44	30	0.26	
Nottingham	29.91	36	N	2	b		30.12	+ .56	30	30	- 8	L	0	b	*	41	26	0.00	
† Ardrossan	29.96	39	NE	1	b		29.99	+ .25	45	43	+ 9	NNW	3	c	2	47	32	0.06	
† Mullaghmore	30.01	40	N	2	b		30.10	+ .27	42	41	0	SW	4	og	3	48	39	0.07	
Donaghadee	29.98	40	NE	2	b		30.07	+ .34	37	35	- 6	NNW	3	b	1	47	36	-	
Parsonstown	30.06	35	NE	1	b		30.20	+ .35	27	27	- 2	L	0	c	*	45	24	-	
Barrow-in-Furness	29.95	38	NNE	2	b		30.06	+ .46	42	40	+ 5	NNW	3	c	4	47	32	-	
† Holyhead	29.95	45	N	4	b		30.12	+ .44	44	44	- 1	W	3	og	3	45	40	-	
Liverpool (Bidston)	29.93	40	NNW	1	b		30.07	+ .48	44	38	+ 4	W	2	0	4	44	38	-	
† Valentia	30.06	42	N	3	b		30.21	+ .33	35	33	- 3	NE	2	b	3	49	31	0.01	
Roche's Point	30.05	41	N	4	b		30.19	+ .37	34	32	- 3	NNW	3	b	4	45	33	-	
Pembroke	30.12	43	NNE	2	b		30.12	+ .47	42	41	+ 4	SSE	1	b	1	45	36	0.31	
† Scilly	29.93	46	N	5	c		30.10	+ .44	46	43	- 1	E	3	c	2	47	42	0.07	
Prawle Point	29.92	39	NW	2	b		30.18	+ .34	38	36	+ 1	N	2	b	3	53	33	-	
Hurst Castle	29.88	42	N	3	b		30.15	+ .59	33	32	- 6	N	3	b	2	48	31	-	
† Dover	29.79	41	N	4	b		30.09	+ .75	36	35	- 3	NNW	4	b	2	44	35	0.23	
† London	29.84	40	N	4	c		30.13	+ .67	32	31	- 5	NNW	1	b	*	44	28	0.01	
Oxford	29.96	38	W	1	b		30.17	+ .64	32	31	- 6	W	1	b	*	44	31	-	
Cambridge	29.85	38	NW	2	b		30.11	+ .73	32	31	- 6	NNW	1	b	*	44	29	0.01	
† Yarmouth	29.74	43	NNW	4	c		30.03	+ .79	36	35	- 6	NW	3	b	4	44	34	0.07	
The Helder	29.69	45	N	4	c		29.92	+ 1.03	44	42	- 2	NNW	2	c	2	46	41	0.32	
Cape Gris Nez	29.77	42	NNW	8	o		30.01	+ .74	41	41	- 1	SW	4	b	3	46	39	-	
† Jersey	29.92	43	NW	2	b		30.18	+ .36	43	39	- 1	NE	2	b	2	48	39	0.04	
Brest	29.98	44	NNW	3	o		30.13	+ .39	39	37	- 7	E	3	b	3	54	37	0.04	
Lorient	29.89	47	N	5	b		30.09	+ .42	40	38	- 7	E	4	b	4	52	37	-	
† Rochefort	29.91	53	NNW	4	o		30.07	+ .35	44	39	- 11	E	5	c	2	64	39	-	
Biarritz	29.89	54	ENE	4	r		29.98		47	43		E	5	r	4	59	43	0.51	
Corunna	*	*	*	*	*				*	*		*	*	*	*	*	*	*	
Brussels	*	*	*	*	*		30.06	+ .07	37	36	- 6	WSTV	3	b	*	44	35	0.32	
Charleville	29.83	27	WSTV	4	o		30.06	+ .69	30	29	- 15	W	3	f	*	46	29	-	
Paris	29.82	44	NNW	4	b		30.15	+ .60	38	36	- 8	NNW	4	b	*	*	*	-	
Lyons	29.86	48	N	1	r		29.99	+ .28	42	41	- 8	NNE	1	b	*	58	42	0.04	
Toulon	29.76	59	W	5	b		29.82	+ .11	50	43	- 10	NNW	7	b	4	66	50	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.64	33	NW	3	b		28.78	+ .47	31	30	- 1	E	2	b	*	35	25	0.17	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.64	33	NW	3	b		28.78	+ .47	31	30	- 1	E	2	b	*	35	25	0.17
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

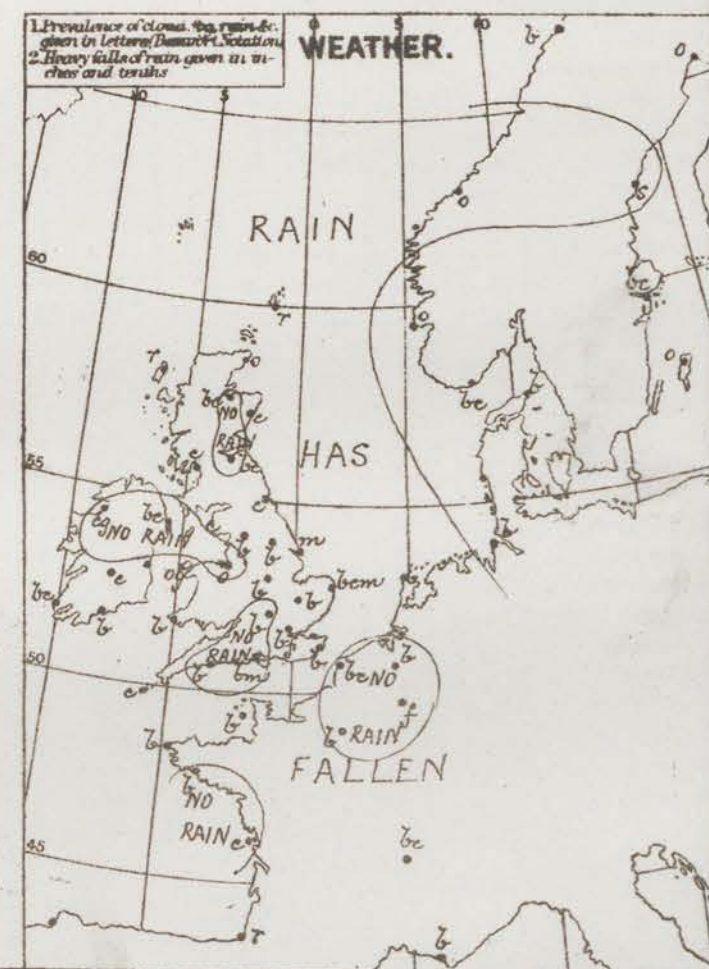
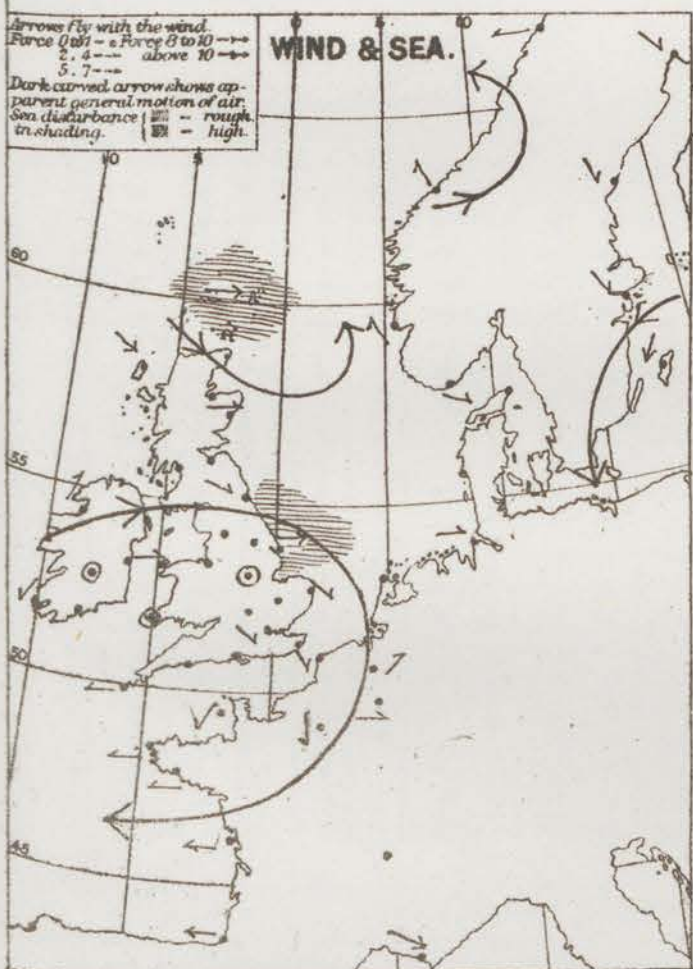
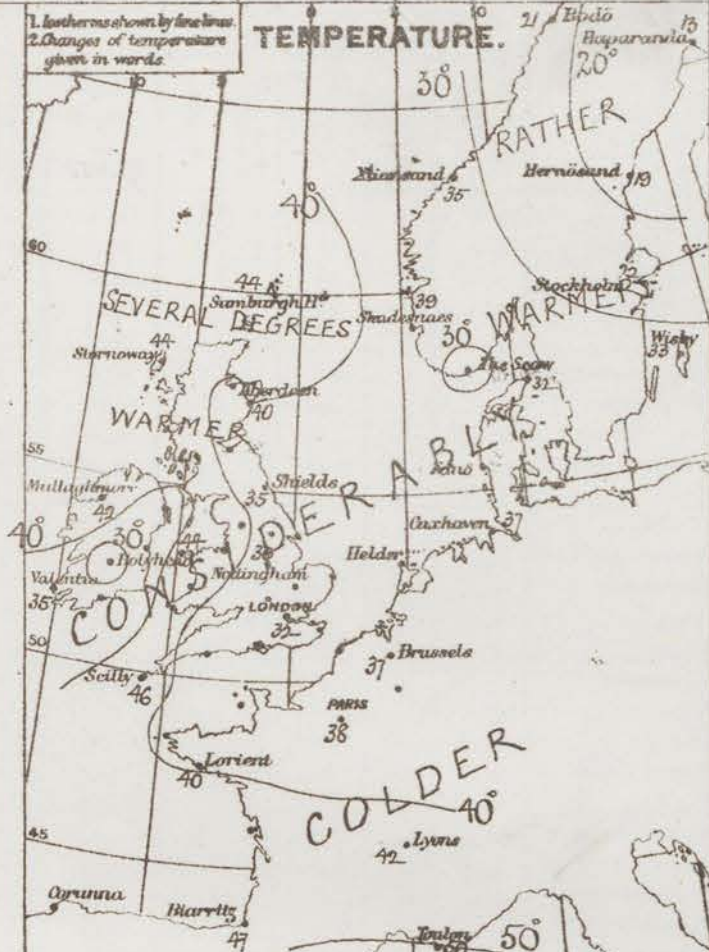
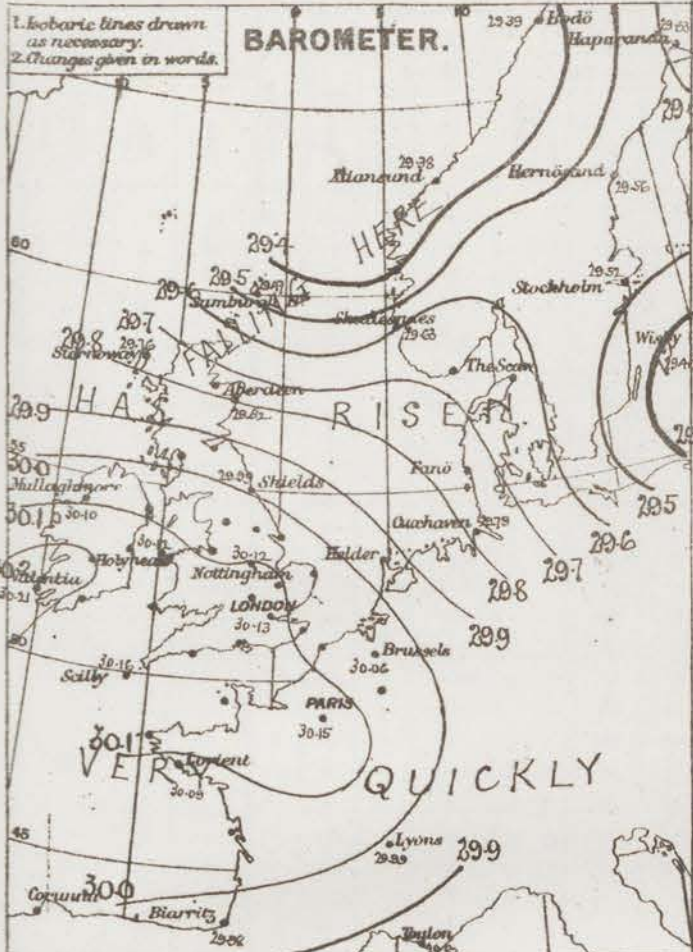
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.50	39	34	NNW	4	b	2	Valentia ...	29.99	47	40	N	2	b	3
Sumburgh Head	29.71	39	36	N	4	c	4	Scilly ...	29.86	46	43	N	6	c	6
Stornoway ...	29.87	43	39	N	3	c	3	Dover ...	29.86	41	39	NNE	5	og	4
Aberdeen ...	29.74	41	39	N	4	b	7	London ...	29.68	46	40	NNW	5	c	*
Shields ...	29.69	47	44	NE	6	s	7	Yarmouth ...	29.81	44	39	NNW	5	og	6
Ardrossan ...	29.83	45	42	NNE	2	b	1	Jersey ...	29.76	46	42	NW	4	b	4
Mullaghmore ...	29.93	45	40	ESE	2	b	2	Rochefort ...	29.81	46	42	N	3	c	2
Holyhead ...	29.81	44	44	N	6	c	4								

The barometer continues to rise over the whole kingdom - most in the SE., and cool Nth wind with moderately fine weather prevail on most coasts. At Shield snow is reported.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (lower); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 for 8 a.m. on Saturday 30th OCT^r 1880.



REMARKS. The depression noticed yesterday over the Baltic has almost disappeared, and the barometer has risen over nearly the whole of N^e Europe, the change in the SE, exceeding three quarters of an inch, and amounting to about half an inch over the whole of England. In Ireland the increase has been much lighter, and in Scotland a slight fall has occurred caused by a depression, which has advanced to the neighbourhood of the Shetlands during the night. Over Ireland, the S. and W. of England and the N. of France an anticyclone has been formed. In consequence, while W. and NW. winds, fresh to moderate in force, are reported from Scotland and the N. and E. of England, light variable breezes prevail over our central districts, and E. winds over France, and the Channel. The weather is fine and bright over the N. of France, and the greater part of these islands, but in the N. the sky is cloudy or overcast and in the Hebrides and Shetlands rain is falling. Showers of rain have fallen except at some NW. and N. stations. Temperatures have decreased except in Scotland, and readings range from 46° at Scilly and 44° at Stornoway to 30° at Nottingham, and 27° at Lancaster. Slight frost was experienced at most island stations last night. The sea is moderate to slight generally.

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

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

31st OCTOBER

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 33° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 13).		Reading at 33° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.55	13	NE	4	b	29.56	- 13	14	14	+ 1	NE	4	s	*	17	10	-		
Hernösand	29.50	16	L	0	s	29.44	- 12	19	18	0	N	2	b	*	23	9	0.08		
Stockholm	29.49	23	SE	2	o	29.10	- 42	28	28	+ 6	W	2	o	*	28	19	0.12		
Wisby	29.54	35	W	4	o	29.19	- 21	39	36	+ 6	NW	6	c	*	?	23	0.12		
Bodö	29.34	17	E	2	b	29.38	- 01	21	18	0	ENE	4	c	*	24	?	-		
Christiansund	29.01	35	ESE	1	b	29.28	- 10	34	31	- 1	NNW	4	s	5	36	25	0.02		
† Skudesnaes	29.44	39	NN	9	c	29.50	- 07	34	32	- 5	NNW	9	o	4	43	?	-		
Oxö (Xiansund)	29.36	40	SW	4	b	29.40	- 26	37	32	+ 8	W	6	b	3	43	23	0.12		
Skagen (The Skaw)	29.30	44	NNN	9	b	29.37	- 28	40	35	+ 8	NNN	9	b	7	43	30	0.16		
Fanö	29.65	43	NN	4	c	29.66	- 06	41	39	+ 4	NN	4	c	*	43	32	0.08		
Cuxhaven	29.87	42	W	4	r	29.76	- 03	46	44	+ 9	NNW	5	b	*	?	36	0.20		
† Sumburgh Head	29.65	39	NNN	6	c	29.74	+ 27	38	30	- 11	NNE	3	c	3	46	32	0.03		
† Stornoway	29.78	44	N	1	o	29.78	+ 02	40	40	- 4	ENE	1	o	1	48	38	0.44		
Wick	29.71	38	NE	3	o	29.74	+ 06	38	36	- 3	SW	2	c	2	44	32	0.10		
Nairn	29.72	42	NN	2	r	29.76	- 05	37	35	- 2	W	2	o	1	43	37	0.16		
† Aberdeen	29.72	42	W	1	c	29.76	- 02	38	37	- 2	NNN	1	c	2	47	38	0.07		
Leith	29.79	47	NN	6	o	29.81	- 13	46	45	+ 7	NNN	1	b	*	48	38	-		
† Shields	29.90	43	NNN	6	b	29.85	- 14	45	44	+ 10	W	3	b	3	46	34	-		
Spurn Head	29.94	43	W	5	b	29.94	- 09	43	41	+ 6	NNN	6	b	5	46	37	-		
York	30.01	43	W	3	b	29.95	- 10	47	45	+ 14	W	3	c	*	47	33	-		
Nottingham	30.10	39	SW	2	b	29.96	- 16	39	37	+ 9	SW	3	b	*	44	29	-		
† Ardrossan	29.93	49	NNN	4	c	29.96	- 13	49	48	+ 4	NNN	3	b	3	50	42	0.06		
† Mullaghmore	30.09	49	W	6	c	30.04	- 06	50	47	+ 8	W	7	c	6	50	42	0.15		
Donaghadee	30.08	41	NN	3	c	29.98	- 09	43	42	+ 6	NNN	5	c	3	48	37	-		
Parsonstown	30.28	38	SW	1	c	30.17	- 03	36	36	+ 9	SW	1	b	*	48	26	0.01		
Barrow-in-Furness	30.08	47	W	4	o	30.00	- 06	49	47	+ 7	WSW	5	c	6	49	41	-		
† Holyhead	30.18	46	W	5	c	30.08	- 04	48	48	+ 4	W	6	c	4	48	43	-		
Liverpool (Bidston)	30.09	44	WSW	5	c	30.03	- 04	46	44	+ 2	WSW	5	c	4	46	43	-		
† Valentia	30.24	42	W	2	b	30.25	+ 04	42	42	+ 0	NNN	3	c	3	51	34	0.02		
Roche's Point	30.24	40	NN	2	b	30.22	+ 03	39	37	+ 5	NN	2	b	3	47	34	-		
Pembroke	30.14	42	NNN	1	b	30.15	+ 03	49	47	+ 7	W	5	c	3	49	42	-		
† Scilly	30.24	46	L	0	b	30.24	+ 08	46	46	0	NN	2	c	1	52	43	-		
Prawle Point	30.23	40	NNN	1	b	30.23	+ 05	40	38	+ 2	NNN	3	b	2	50	35	-		
Hurst Castle	30.19	41	NN	2	b	30.18	+ 03	42	40	+ 9	NN	3	b	1	49	33	-		
† Dover	30.17	40	NN	2	b	30.13	+ 04	40	37	+ 4	NNN	4	b	2	45	36	-		
† London	30.14	38	NN	2	b	30.14	+ 01	41	38	+ 9	NNN	2	b	*	48	30	-		
Oxford	30.20	37	L	0	b	30.14	- 03	30	35	+ 4	SW	1	b	*	48	32	-		
Cambridge	30.13	38	NNN	1	b	30.07	- 04	38	37	+ 6	W	1	b	*	48	30	-		
† Yarmouth	30.07	41	W	3	b	30.01	- 02	39	37	+ 3	W	3	b	3	44	34	-		
The Helder	29.97	47	W	4	o	29.89	- 03	49	46	+ 5	W	4	o	3	?	44	0.08		
Cape Gris Nez	30.16	45	NNN	4	b	30.12	+ 11	44	40	+ 3	W	5	b	4	48	41	-		
† Jersey	30.24	44	L	0	b	30.27	+ 09	45	40	+ 2	NN	1	b	1	52	41	-		
Brest	30.24	43	E	3	b	30.27	+ 14	39	37	0	SE	3	b	2	54	36	-		
Lorient	30.19	47	E	5	b	30.20	+ 11	40	37	0	E	3	b	2	50	37	-		
† Rochefort	30.14	47	E	5	b	30.18	+ 11	37	35	- 7	ENE	7	b	2	54	32	-		
Biarritz	30.06	49	E	5	b	30.06	+ 08	45	43	- 2	E	4	c	2	57	41	0.12		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.11	+ 05	40	37	+ 3	SW	3	o	*	47	?	-		
Charleville	30.16	37	NNN	3	b	30.08	+ 12	29	28	- 1	W	4	f	*	46	27	-		
Paris	30.21	44	?	3	b	30.23	+ 08	38	36	0	N	3	b	*	*	*	-		
Lyons	30.13	42	N	1	b	30.23	+ 24	31	31	- 11	E	1	b	*	47	40	-		
Toulon	29.93	46	NN	7	b	30.03	+ 23	51	44	+ 1	E	7	b	4	54	43	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.75	32	NNN	5	c	29.69	- 09	41	41	+ 10	NNN	5	c	*	41	30	0.20		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

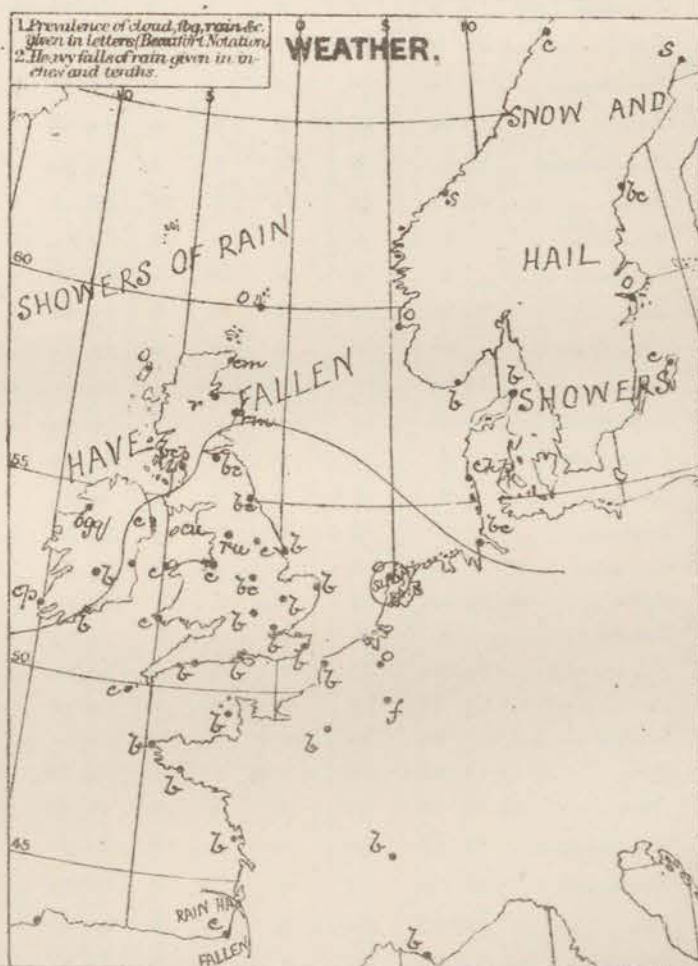
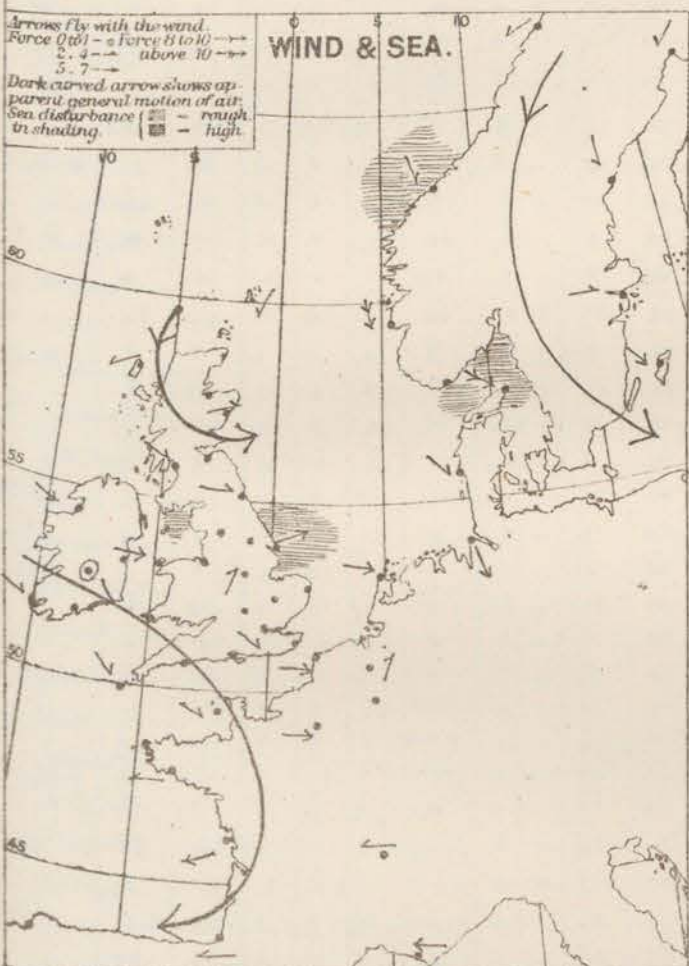
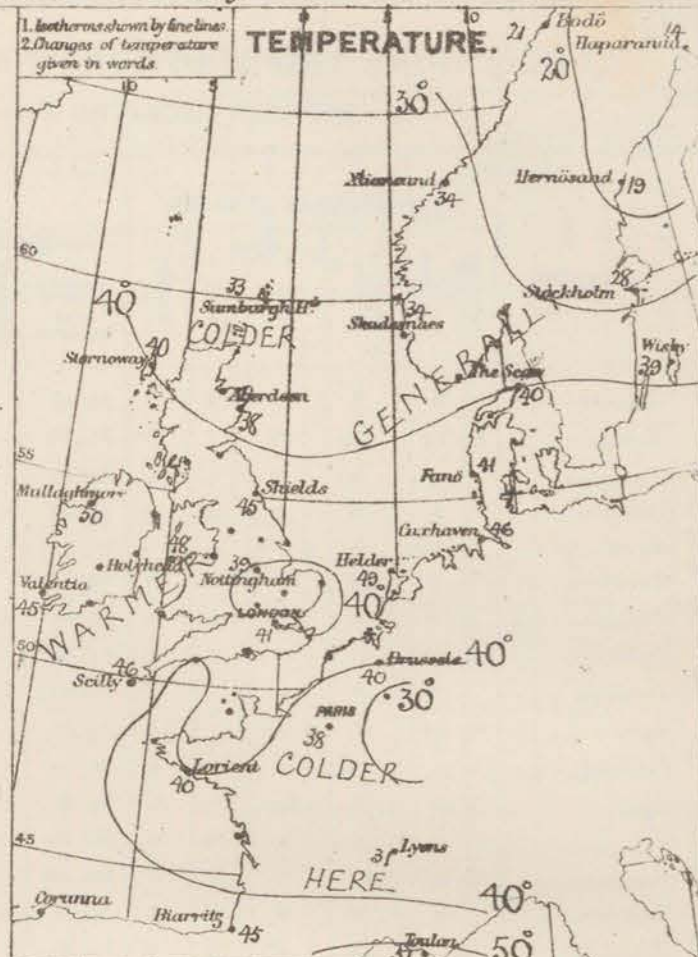
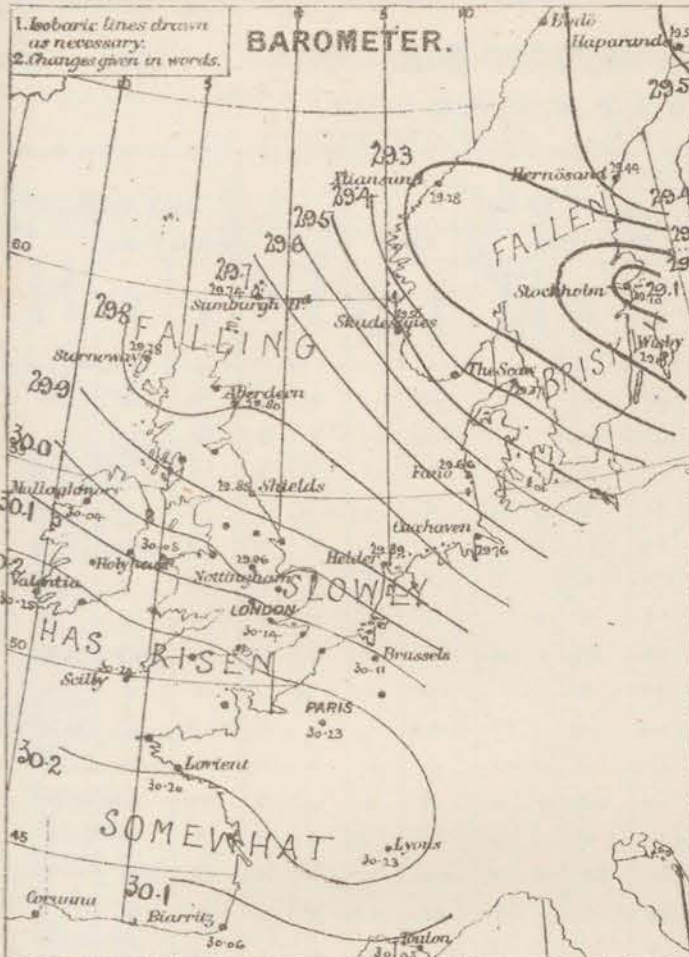
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.38	43	41	NNN	7	4	Valentia	30.23	51	45	SW	1	b
Sumburgh Head	29.52	43	37	NNN	5	5	Scilly	30.20	51	45	ESE	2	b
Stornoway	29.77	45	45	NNN	3	3	Dover	30.13	44	40	NN	4	b
Aberdeen	29.75	46	42	W	3	3	London	30.14	45	41	NNN	2	b
Shields	29.91	46	43	NNN	6	3	Yarmouth	30.07	43	39	NNN	3	b
Ardrossan	29.96	48	46	NNN	3	2	Jersey	30.22	52	45	E	1	b
Mullaghmore	30.10	48	44	W	6	5	Rochefort	30.09	55	46	E	7	b
Holyhead	30.14	46	46	W	5	4							

Pressure is changing very little but is inclined to give way again in the NW. Moderate to strong N and NN wind prevail over England and Ireland. Temperature is rising fast in the SW.

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (thick); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark.
 and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 for 8 a.m. on Sunday 31ST OCT^R 1880.



REMARKS. Pressure has increased somewhat over the SW. of England, and the N. and central parts of France, but at our N. stations a slight decrease has occurred, occasioned by the passage of slight disturbances over those districts. W. to NW. winds prevail on nearly all our coasts, blowing fresh at our NW. and NE. stations, and lightly in the S., while over France the wind is E. Temperatures have fallen several degrees over central France, but has risen elsewhere. Over the Gulf of Bothnia a sharp frost prevails. The weather is fine and bright at nearly all stations in the S. half of our area, but further to the N. the sky is more cloudy, and at Reims and Aberdeen rain is falling. Showers of rain have fallen on our W. and NW. coasts during the past 24 hours but over France and England the weather has been dry. The sea is high in the Stages Park, rough at Gura Head.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR OCT 1880

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
				Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
1 st	Corunna.....	*	*	*	*	*	30.18	.00	59	*	0	SW	1	b	1	*	*	*		
	Alyons.....	30.33	54	N	1	b	30.35	-.02	44	44	0	NNE	1	f	*	68	42	-		
2 nd	Corunna.....	*	*	*	*	*	30.17	-.01	60	*	+1	SW	1	b	2	*	*	*		
3 rd	Corunna.....	*	*	*	*	*	29.50	-.13	81	*	+12	S	4	op	5	*	*	*		
6 th	Alyons.....	29.69	70	SSW	1	0	29.65	-.11	69	61	+1	S	1	0	*	75	66	-		
7 th	Corunna.....	*	*	*	*	*	29.65	?	57	*	?	S	?	b	5	*	*	*		
8 th	Corunna.....	*	*	*	*	*	29.87	+.22	58	*	+1	S	1	c	5	*	*	*		
	Alyons.....	29.76	61	N	1	c	29.85	+.20	56	55	-14	SW	5	b	*	71	55	0.95		
9 th	Corunna.....	*	*	*	*	*	30.01	+.14	55	*	-3	SW	4	op	5	*	*	*		
	Alyons.....	29.95	53	SSW	1	b	29.98	+.12	44	44	-12	ENE	1	b	*	63	?	0.51		
12 th	Corunna.....	*	*	*	*	*	30.11	-.33	61	*	-11	S	1	b	1	*	*	*		
	Alyons.....	29.97	52	SW	1	N	29.91	-.22	47	46	+4	N	5	N	*	57	2	0.35		
13 th	Corunna.....	*	*	*	*	*	30.20	+.09	57	*	-4	SE	1	c	1	*	*	*		
14 th	Haparanda.....	29.50	24	N	2	b	29.49	-.07	24	23	-5	NW	2	b	*	34	16	-		
	Corunna.....	*	*	*	*	*	30.13	-.07	62	*	+5	SE	1	0	1	*	*	*		
15 th	Biarritz.....	30.19	59	E	4	0	30.04	-.24	49	47	+5	ESE	5	0	2	63	41	-		
	Corunna.....	*	*	*	*	*	30.03	-.10	59	*	-3	SE	1	0	1	*	*	*		
	Alyons.....	30.18	51	N	1	0	30.26	-.03	41	41	-6	NE	1	N	*	54	37	-		
16 th	Corunna.....	*	*	*	*	*	29.95	-.08	62	*	+3	SE	1	0	1	*	*	*		
18 th	Bodo.....	29.61	32	E	2	c	29.58	-.02	20	19	-6	E	2	b	1	27	18	-		
	Christiansund.....	29.61	36	NE	3	0	29.60	-.12	34	33	-2	NNE	2	S	3	36	27	0.04		
	Brest.....	30.12	52	SE	3	b	30.13	+.04	48	47	+1	E	1	0	3	63	46	-		
	Corunna.....	*	*	*	*	*	30.04	+.04	62	*	0	SE	1	0	2	*	*	*		
19 th	Corunna.....	*	*	*	*	*	30.05	+.01	60	*	-2	SE	1	b	2	*	*	*		
20 th	Fano.....	29.90	38	N	0	c	29.75	+.01	38	37	+1	SE	4	c	*	45	24	-		
	Corunna.....	*	*	*	*	*	29.67	-.38	66	*	+6	S	4	0	4	*	*	*		
21 st	Alyons.....	29.70	59	SSW	3	0	29.72	-.17	59	55	+21	S	3	0	*	63	?	-		
22 nd	Haparanda.....	29.72	19	NE	2	0	29.69	-.08	18	18	+11	N	2	0	*	21	7	-		
	Corunna.....	*	*	*	*	*	29.59	-.05	67	*	+2	W	4	c	4	*	*	*		
23 rd	Corunna.....	*	*	*	*	*	29.85	+.26	66	*	-1	SW	2	0	1	*	*	*		
25 th	Corunna.....	*	*	*	*	*	30.12	+.05	66	*	-2	E	1	0	1	*	*	*		
26 th	Corunna.....	*	*	*	*	*	29.62	-.50	68	*	+2	?	?	c	4	*	*	*		
	Alyons.....	30.23	38	NW	1	b	30.07	-.16	31	31	-8	S	1	b	*	48	30	-		
27 th	Corunna.....	*	*	*	*	*	29.64	+.02	65	*	-3	S	4	b	4	*	*	*		
28 th	Haparanda.....	29.66	21	N	2	0	29.61	-.02	10	9	-8	N	2	0	*	21	-10	-		
	Barnsund.....	29.63	16	N	4	0	29.70	+.08	17	16	-1	NW	2	0	*	23	12	-		
	Stockholm.....	29.56	24	WNW	4	0	29.67	+.23	19	19	-7	NNW	2	f	*	28	19	-		
	Nisby.....	29.52	32	NNW	6	c	29.58	+.17	30	28	-2	NNW	2	b	*	36	27	0.24		
	Bodo.....	29.52	24	E	2	c	29.55	+.02	18	17	-1	E	2	b	1	?	18	-		
	Christiansund.....	29.63	26	E	2	b	29.51	.00	36	33	+3	NNW	6	c	4	36	18	0.16		
	Skudonæs.....	29.64	35	E	5	b	29.55	+.02	33	28	+3	ENE	4	0	2	41	30	-		
	Bos.....	29.68	35	N	4	0	29.56	.00	34	31	+5	NNE	6	0	3	36	?	-		
	Skagen.....	29.70	35	E	2	b	29.60	+.02	31	29	-1	E	5	0	4	36	28	-		
	Corunna.....	*	*	*	*	*	29.59	-.05	?	*	?	S	?	op	5	*	*	*		
29 th	Haparanda.....	29.58	15	NW	2	0	29.57	-.04	16	16	+6	NW	2	0	*	18	10	-		
	Hermasund.....	29.65	18	N	0	b	29.60	-.10	14	13	-3	N	0	0	*	30	7	-		
	Stockholm.....	29.54	27	E	2	c	29.46	-.21	26	25	+7	NNE	2	c	*	28	16	-		
	Nisby.....	29.45	33	E	4	0	29.32	-.26	33	31	+3	E	4	0	*	33	25	0.08		
	Skagen.....	29.40	32	E	7	b	29.29	-.31	34	32	+3	E	6	0	5	34	28	-		
	Fano.....	29.02	35	ENE	8	N	29.00	-.32	33	33	0	NE	7	S	*	36	32	?		
	The Alder.....	28.96	50	SVV	3	N	28.90	-.16	46	45	-6	SW	1	N	2	52	46	0.59		
	Corunna.....	*	*	*	*	*	29.75	+.16	?	*	?	N	2	0	5	*	*	*		
	Haus Junction.....	29.80	33	ENE	11	S	28.31	+.62	32	32	0	N	4	0	*	34	31	0.36		
30 th	Corunna.....	*	*	*	*	*	29.88	+.13	?	*	?	SE	2	0	5	*	*	*		

DATE.

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

[illegible]