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R E P O R T
OF THE
METEOROLOGICAL COUNCIL,
For the Year ending 31st of March, 1903,
TO THE
PRESIDENT AND COUNCIL
OF THE
ROYAL SOCIETY.

Presented to both Houses of Parliament by Command of His Majesty.



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(REPORT OF METEOROLOGICAL COUNCIL 1902-1903)

MAP SHOWING THE APPROXIMATE POSITIONS OF THE STATIONS FROM WHICH OBSERVATIONS HAVE BEEN RECEIVED.



For details of Information Received - See Appendix II.

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Appendix II.—Supply of Information to the Public. 51

Ireland, West coast.—Valencia, Dingle, Tralee, Ballyheigue, Tarbert, Kilcredane, Kilronan, Galway, Spiddal, Elly Bay, Cleggan, Ballyglass, Ballycastle (Co. Mayo), Donegal, Tribane, Killybegs, Teelin, Malinmore, Portnoo, Burton Port, Kincaslagh, Bunbeg, Inniscoo.

Ireland, North coast.—Dunfanaghy, Rathmullen, Buncrana, Malin Head, Moville, Greencastle, Portstewart, Portrush, Port Ballintrae, Ballycastle (Co. Antrim).

Scotland, West coast.—Lamlash, Tarbert (Loch Fyne), Loch Ranza, Campbeltown, Carradale, Portnahaven, Portwemyss and Bowmore (Islay), Mallaig, Portree and Armadale (Isle of Skye), Isle of Soay, Kyle of Lochalsh, Plockton, Ardneaskan, Shieldaig, Gruinard, Badachro, Ullapool, East Mey, Gills, Stromness (2).

Hebrides.—Ness, Carloway, Marvaig, Crossbost, Stornoway, Portnaguran, Valtos, Obb, Bernera, Boreray.

The Council are prepared to supply, at a cost of 5 per cent. in addition to their contract prices and the cost of carriage, trustworthy instruments for standard meteorological observations to those who are willing to send copies of their observations to the Office. The risk of breakage in transit must be undertaken by the consignee. The Council will also supply, free of cost, blank registers for the returns of the observations and forms for anemographs and sunshine recorders, and will, if desired, give advice about the site and exposure of the instruments.

Supply of
instruments
on commis-
sion for
observers at
Land
Stations.

For further information as to the supply of instruments, application should be made to the Office.

H.—LIST of STATIONS in the BRITISH ISLANDS from which INFORMATION has been received at the METEOROLOGICAL OFFICE during the Year ended March 31st, 1903.

The returns from Stations marked “S” are supplied by the Scottish Meteorological Society, and those from Stations marked “R” by the Royal Meteorological Society.

Where necessary, the name of the nearest well-known village or town has been inserted within brackets following the name of the station.

The nature of the information received from each station is indicated by letters in the fifth column, as follows:—

A. Observatories.—Continuous records or hourly readings of pressure, temperature, wind, sunshine, and rain, with eye observations of the amount, form, and motion of the clouds, and notes on the weather. The indication (A.) in the fifth column denotes that the station is included in Group A. of p. 66, although the information regularly received by the Office is confined to that denoted by the other letters in the column.

B. Additional Anemograph Stations.—Continuous record of the direction and velocity (or force) of the wind.

- C. Additional Barograph Stations.—Continuous record of pressure.
 - C¹. Additional Thermograph Stations.—Continuous record of temperature.
 - D. Normal Climatological Stations : Second Order Stations of the International Classification.—Monthly sheets, containing regular observations at 9 a.m. and 9 p.m. each day, local time, of pressure, temperature (dry bulb and wet bulb), wind, cloud, and weather, with the daily maximum and minimum of temperature, the daily rainfall, and remarks on the weather.
 - E. Normal Climatological Stations : Second Order Stations of the International Classification.—Monthly means and summaries of observations taken at 9 a.m. and 9 p.m. each day as above.
 - F. Climatological Returns.—Weekly reports of maximum and minimum temperature, and the rainfall for each day, with remarks on the weather. This information is received in the Meteorological Office each week for use in the "Weekly Weather Report." Returns of sunshine are included in many cases.
 - G. Auxiliary Climatological Stations : Third Order Stations of the International Classification.—Observations of the same kind as at Stations under D and E, but either—
(a) less full, (b) taken only once daily, (c) taken at hours other than 9 a.m. and 9 p.m.
 - H.—Fishery Barometer Stations : Monthly Charts of daily readings of the Fishery Barometer and attached Thermometer.
 - R. Additional Rainfall Stations.—Monthly sheets containing the daily observations of the amount of rainfall, with remarks on the weather.
 - S. Additional Sunshine Stations.—Continuous record of bright sunshine.
 - T. Telegraphic Stations.—Regular observations at 8 a.m. and 6 p.m. G.M.T. (and from some stations at 2 p.m. in addition), of pressure, temperature, wind and weather, with the daily maximum and minimum of temperature, the daily rainfall, and, where possible, the sea disturbance at 8 a.m. each day, and the daily amount of bright sunshine. This information is received each day by telegraph, for use in the "Daily Weather Report" and in the "Weekly Weather Report."
 - W. Sea Temperature Stations.—Daily observations of the temperature of the air and of the sea water.
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Appendix II.—Supply of Information to the Public. 53

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES.

The Districts are numbered as follows :—

- | | |
|--|--|
| 0. Scotland, N. | 6. Scotland, W. (including part of Cumberland), and the Isle of Man. |
| 1. Scotland, E. | 7. England, N.W., and North Wales. |
| 2. England, N.E. (including part of Scotland). | 8. South Wales, and England, S.W. |
| 3. England, E. | 9. Ireland, N. |
| 4. Midland Counties. | 10. Ireland, S. |
| 5. England, S., and English Channel. | |

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Information received. <i>See p. 51.</i>	Year of last Inspection.
0. SCOTLAND, NORTH.					
Caithness :—					
Wick	58 27	3 6 W.	80	T. W.	02
"	58 27	3 6 W.	—		—
Cromarty :—					
Cromarty	57 41	4 0 W.	—	W.	—
Strathpeffer Spa	57 37	4 28 W.	253	D.F.S.	01
Inverness :—					
Ben Nevis	56 48	5 0 W.	4,405	A.E.	01
Fort Augustus	57 8	4 40 W.	68	E.F.S.	01
Fort William	56 49	5 7 W.	31	A.F.	02
Orkney :—					
Deerness	58 56	2 45 W.	160	B.D.S.	02
Kirkwall	58 59	2 57 W.	—	W.	—
Perth :—					
No station.					
(See also District 1.)					
Ross :—					
Ardross Castle	57 45	4 21 W.	449	R.	—
Glencarron	57 30	5 14 W.	489	E.F.	00
Kinlochewe	57 36	5 24 W.	—	R.	—
Stornoway	58 11	6 22 W.	29	C.S.T.	02
"	58 11	6 22 W.	—	H.W.	—
Shetlands :—					
Lerwick	60 9	1 8 W.	—	H.W.	—
Sumburgh Head	59 51	1 17 W.	126	C.T.	01
Symbister	60 14	1 25 W.	—	H.	—
Sutherland :—					
Dunrobin Castle...	57 59	3 56 W.	12	D.	02
Lairg	58 1	4 22 W.	335	E.F.	02

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 51.	Year of last Inspec- tion.
1. SCOTLAND, EAST.					
Aberdeen: —					
Aberdeen Observatory	57° 10'	2° 6' W.	46	A. T.	02
Cove Bay	57° 9'	2° 5' W.	—	W.	—
Braemar	57° 0'	3° 24' W.	1,111	D.F.	00
Pennan Bay	57° 40'	2° 16' W.	—	W.	—
Banff: —					
Gordon Castle	57° 37'	3° 5' W.	101	E.	02
Berwick: —					
Burnmouth	55° 51'	2° 4' W.	—	W.	—
Marchmont	55° 44'	2° 25' W.	498	E.F.S.	02
Clackmannan: —					
No station.					
Edinburgh: —					
Edinburgh	55° 57'	3° 12' W.	253	S.	—
Leith	55° 58'	3° 10' W.	19	T.	02
Elgin: —					
No station.					
Fife: —					
Burntisland	56° 4'	3° 14' W.	—	W.	—
Forfar: —					
Dundee	56° 28'	2° 56' W.	160	D.	02
Lednathie	56° 45'	3° 7' W.	719	E.	00
Uzon	56° 40'	2° 28' W.	—	W.	—
Haddington: —					
No station.					
Kincardine: —					
Cove Bay	57° 9'	2° 5' W.	—	W.	—
Kinross: —					
No station.					
Lanarkshire: —					
No station.					
Nairn: —					
Nairn	57° 36'	3° 52' W.	82	T.	02
Peebles: —					
No station.					

*Report of the Meteorological Council.*LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation supplied. <i>See p. 51.</i>	Year of last Inspec- tion.
1. SCOTLAND, EAST.					
Aberdeen :—					
Aberdeen Observatory	57° 10'	2° 6' W.	46	A. T.	02
Cove Bay	57° 9'	2° 5' W.	—	W.	—
Braemar	57° 0'	3° 24' W.	1,111	D.F.	00
Pennant Bay	57° 40'	2° 16' W.	—	W.	—
Banff :—					
Gordon Castle	57° 37'	3° 5' W.	101	E.	02
Berwick :—					
Burnmouth	55° 51'	2° 4' W.	—	W.	—
Marchmont	55° 44'	2° 25' W.	498	E.F.S.	02
Clackmannan :—					
No station.					
Edinburgh :—					
Edinburgh	55° 57'	3° 12' W.	253	S.	—
Leith	55° 58'	3° 10' W.	19	T.	02
Elgin :—					
No station.					
Fife :—					
Burntisland	56° 4'	3° 14' W.	—	W.	—
Forfar :—					
Dundee	56° 28'	2° 56' W.	160	D.	02
Lednathie	56° 45'	3° 7' W.	719	E.	00
Uzon	56° 40'	2° 28' W.	—	W.	—
Haddington :—					
No station.					
Kincardine :—					
Cove Bay	57° 9'	2° 5' W.	—	W.	—
Kinross :—					
No station.					
Linlithgow :—					
No station.					
Nairn :—					
Nairn	57° 36'	3° 52' W.	82	T.	02
Peebles :—					
No station.					

Appendix II.—Supply of Information to the Public.

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LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 51.</i>	Year of last Inspec- tion.
1. SCOTLAND, EAST—<i>continued.</i>					
Perth :—					
Forgandenny	56 21	3 29 W.	175	C.	—
\\$Ochtertyre	56 23	3 53 W.	329	E.F.	02
Selkirk :—					
No station.					
Stirling :—					
No station.					
2. ENGLAND, NORTH EAST (INCLUDING PART OF SCOTLAND).					
Durham :—					
Durham	54 46	1 35 W.	336	D.F.S.	02
Seaham Harbour	54 50	1 19 W.	148	D.	02
Sunderland	54 54	1 23 W.	—	W.	—
Lincolnshire :—					
Caistor	53 30	0 20 W.	99?	R.	01
Fulbeck	53 3	0 37 W.	185	C.D.F.	02
Mareham-le-Fen	53 8	0 5 W.	33	R.	01
Rauceby Hall	53 0	0 29 W.	125	G.S.	02
Tealby	53 24	0 16 W.	251	D.	00
Temple Bruer	53 4	0 30 W.	—	R.	99
Northumberland :—					
Alnwick Castle	55 25	1 43 W.	210	B.F.	02
Chertners	55 16	2 0 W.	1,000	R.	—
Cockle Park, Morpeth ...	55 13	1 41 W.	324	D.S.	02
Dam Site	55 14	1 54 W.	620	R.	—
Fallowlees	55 15	1 57 W.	850	R.	—
Newcastle-on-Tyne ...	54 59	1 36 W.	152	G.S.	01
Newton Hall	54 57	1 54 W.	524	R.	—
North Shields	55 0	1 27 W.	99	T.	02
N. Shields High Lighthouse ...	55 0	1 27 W.	—	B.	02
Red Path	55 13	2 0 W.	850	R.	—
Tod Crag	55 15	2 1 W.	1,000	R.	—
Roxburgh :—					
\\$Wolfelée	55 23	2 39 W.	587	E.	02
Yorkshire :—					
Ampleforth	54 12	1 5 W.	349	D.	01
Hull	53 45	0 16 W.	2	D.F.S.	02
Northallerton	54 20	1 26 W.	129	R.	95
Rounton	54 24	1 18 W.	242	E.	02
\\$Scarborough	54 18	0 24 W.	62	D.F.S.	02
"	54 17	0 23 W.	—	W.	02
Spurn Head	53 34	0 7 E.	26	T.	02
Spurn Lightship	53 34	0 13 E.	—	W.	—
York, The Museum	53 57	1 5 W.	56	D.	02
" Bootham	53 57	1 5 W.	105	S.	02
(See also Districts 4 and 7).					

Appendix II.—Supply of Information to the Public.

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LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation supplied. See p. 51.	Year of last Inspec- tion.
1. SCOTLAND, EAST—<i>continued.</i>					
Perth :—					
Forgandenny	56° 21'	3° 29' W.	175	C.	—
Ochertyre	56° 23'	3° 53' W.	329	E.F.	02
Selkirk :—					
No station.					
Stirling :—					
No station.					
2. ENGLAND, NORTH EAST (IN- CLUDING PART OF SCOTLAND).					
Durham :—					
Durham	54° 46'	1° 35' W.	336	D.F.S.	02
Seaham Harbour	54° 50'	1° 19' W.	148	D.	02
Sunderland	54° 54'	1° 23' W.	—	W.	—
Lincolnshire :—					
Caistor	53° 30'	0° 20' W.	99?	R.	01
Fulbeck	53° 3'	0° 37' W.	185	C.D.F.	02
Mareham-le-Fen	53° 8'	0° 5' W.	33	R.	01
Rauceby Hall	53° 0'	0° 29' W.	125	G.S.	02
Tealby	53° 24'	0° 16' W.	251	D.	00
Temple Bruer	53° 4'	0° 30' W.	—	R.	99
Northumberland :—					
Alnwick Castle	55° 25'	1° 43' W.	210	B.F.	02
Chertners	55° 16'	2° 0' W.	1,000	R.	—
Cockle Park, Morpeth ...	55° 13'	1° 41' W.	324	D.S.	02
Dam Site	55° 14'	1° 54' W.	620	R.	—
Fallowlees	55° 15'	1° 57' W.	850	R.	—
Newcastle-on-Tyne ...	54° 59'	1° 36' W.	152	G.S.	01
Newton Hall	54° 57'	1° 54' W.	524	R.	—
North Shields	55° 0'	1° 27' W.	99	T.	02
N. Shields High Lighthouse ...	55° 0'	1° 27' W.	—	B.	01
Red Path	55° 13'	2° 0' W.	850	R.	—
Tod Crag	55° 15'	2° 1' W.	1,000	R.	—
Roxburgh :—					
Wolfelee	55° 23'	2° 39' W.	587	E.	02
Yorkshire :—					
Ampleforth	54° 12'	1° 5' W.	349	D.	01
Hull	53° 45'	0° 16' W.	2	D.F.S.	02
Northallerton	54° 20'	1° 26' W.	129	R.	95
Rounton	54° 24'	1° 18' W.	242	E.	02
Scarborough	54° 18'	0° 24' W.	63	D.F.S.	02
"	54° 17'	0° 23' W.	—	W.	02
Spurn Head	53° 34'	0° 7' E.	26	T.	02
Spurn Lightship ...	53° 31'	0° 13' E.	—	W.	—
York, The Museum ...	53° 57'	1° 5' W.	56	D.	02
" Bootham ...	53° 57'	1° 5' W.	105	S.	02
(See also Districts 4 and 7).					

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 51.</i>	Year of last Inspec- tion.
3. ENGLAND, EAST					
Bedford: —					
Langford, Biggleswade ...	52° 7'	0° 16 W.	111	R.	—
(See also District 4.)					
Cambridge: —					
Cambridge (Observatory) ...	52° 13'	0° 6 E.	83	D.F.S.	02
"	52° 13'	0° 6 E.	40	G.	—
Essex: —					
Claacton-on-Sea ...	51° 48'	1° 9 E.	—	S.T.	02
Dunmow ...	51° 53'	0° 23 E.	297	D.S.	02
Shoeburyness ...	51° 32'	0° 47 E.	—	B.F.	—
West Mersea ...	51° 47'	0° 54 E.	—	H.	—
Hertford: —					
Buntingford ...	51° 56'	0° 0 W.	314	G.	—
Bennington ...	51° 54'	0° 5 W.	407	E.	00
Berkhamsted ...	51° 46'	0° 34 W.	400	E.	00
Rothamsted ...	51° 48'	0° 22 W.	368	F.G.S.	02
(See also District 4.)					
Huntingdon: —					
No station.					
Middlesex: —					
Barnet	51° 39'	0° 10 W.	212	G.	—
(See also Districts 4 and 5.)					
Norfolk: —					
Cromer	52° 56'	1° 17 E.	139	D.S.	02
East Dereham ...	52° 41'	0° 57 E.	158	R.	—
Geldeston ...	52° 28'	1° 31 E.	37	D.F.S.	99
Hillington ...	52° 48'	0° 33 E.	88	D.F.S.	02
Norwich (Brundall) ...	52° 38'	1° 23 E.	—	F.	—
Yarmouth ...	52° 37'	1° 43 E.	10	B.C.T.	02
Suffolk: —					
Brandon	52° 27'	0° 37 E.	48	R.	—
Felixstowe ...	51° 58'	1° 22 E.	76	F.S.	02
Gorleston ...	52° 35'	1° 43 E.	—	H.	—
Hollesley Bay ...	52° 3'	1° 27 E.	38	D.S.	02
Lowestoft ...	52° 29'	1° 44 E.	84	E.S.	02
"	52° 29'	1° 44 E.	—	H.	—
4. MIDLAND COUNTIES.					
Bedford: —					
Aspley Guise	52° 1'	0° 38 W.	410	S.	—
Ridgmont	52° 1'	0° 36 W.	291	D.	02
(See also District 3.)					
Buckingham: —					
No station.					
Derby: —					
Buxton	53° 14'	1° 54 W.	987	E.	02
Chatsworth ...	53° 14'	1° 37 W.	—	C.C.G.	02

Appendix II.—Supply of Information to the Public. 57LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 51.</i>	Year of last Inspec- tion.
4. MIDLAND COUNTIES—<i>continued.</i>					
Gloucester :—					
Cheltenham	51 54	2 3 W.	184	E.	01
Cirencester	51 43	1 57 W.	446	F.S.	01
Dursley	51 41	2 21 W.	250	R.	96
Hidcote	52 5	1 46 W.	524	R.	97
(See also District 8.)					
Hereford :—					
Hereford	52 5	2 45 W.	291	D.F.	01
Wessington Court	52 1	2 35 W.	439	D.	01
Hertford :—					
No station.					
(See also District 3.)					
Leicester :—					
Belvoir Castle	52 54	0 47 W.	259	D.	02
Loughborough	52 47	1 12 W.	146	T.	01
Syston	52 43	1 5 W.	178	R.	96
Thurcaston	52 42	1 10 W.	263	S.	96
Middlesex :—					
Harefield	51 36	0 29 W.	247	R.	—
(See also Districts 3 and 5.)					
Northampton :—					
Colly Weston	52 37	0 31 W.	280	F.	01
Great Billing	52 16	0 50 W.	273	R.	—
Oundle	52 29	0 28 W.	144	R.	—
Montgomery :—					
Churchstoke	52 31	3 5 W.	538	D.F.S.	01
Llandinam	52 29	3 26 W.	500	R.	—
Nottingham :—					
Bawtry, Hesley Hall	53 27	1 4 W.	65	F.	02
Nottingham	52 57	1 9 W.	192	F.G.	02
Worksop	53 22	1 5 W.	56	S.	96
Oxford :—					
Oxford	51 46	1 16 W.	208	A.T.	02
Rutland :—					
Ketton	52 38	0 32 W.	109	R.	99
Ridlington	52 37	0 45 W.	522	R.	—
Shropshire :—					
Stokesay	52 26	2 52 W.	370	D.	01
Stafford :—					
Cheadle	52 58	1 57 W.	646	E.F.	02
Wrottesley	52 37	2 12 W.	500	F.	02
Warwick :—					
Birmingham, Edgbaston ...	52 28	1 56 W.	534	D.F.S.	02
Coventry	52 25	1 30 W.	269	G.S.	02
Rugby School	52 22	1 15 W.	379	G.	98

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station,	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 51.	Year of last Inspec- tion.
4. MIDLAND COUNTIES—<i>continued.</i>					
Worcester :—					
Rochford 52° 18'	2° 36' W.	316	C.R.	01	
Yorkshire :—					
Ackworth 53° 39'	1° 20' W.	—	D.	02	
Bradford 53° 48'	1° 45' W.	—	F.S.	02	
Garforth 53° 48'	1° 22' W.	195	D.S.	02	
Harrogate 54° 0'	1° 33' W.	480	F.S.	02	
Huddersfield 53° 39'	1° 47' W.	—	F.	02	
Leeds 53° 48'	1° 33' W.	132	F.G.	02	
Sheffield 53° 23'	1° 29' W.	429	D.S.	02	
" Attercliffe 53° 24'	1° 25' W.	—	S.	02	
Wakefield 53° 41'	1° 30' W.	96	E.	02	
(See also Districts 2 and 7.)					
5. ENGLAND, SOUTH, AND ENGLISH CHANNEL.					
Berkshire :—					
Maidenhead 51° 30'	0° 43' W.	99	G.	99	
Reading 51° 26'	0° 57' W.	261	G.	—	
Dorset :—					
Parkstone 50° 43'	1° 56' W.	197	D.	00	
Portland Bill 50° 32'	2° 27' W.	177	T.	01	
Shaftesbury 51° 1'	2° 12' W.	722	F.	01	
Hampshire :—					
Bournemouth 50° 43'	1° 53' W.	—	S.	02	
Haslar 50° 47'	1° 7' W.	—	H.	—	
Portsmouth 50° 48'	1° 6' W.	11	F.G.S.	02	
Osborne 50° 46'	1° 15' W.	171	G.	—	
Southampton 50° 55'	1° 24' W.	78	D.F.S.	02	
Swartmore 51° 8'	1° 11' W.	310	F.	00	
Totland Bay 50° 41'	1° 33' W.	84	G.	00	
Ventnor 50° 36'	1° 13' W.	80	G.S.	97	
Yarmouth, I. of Wight 50° 42'	1° 29' W.	—	H.	—	
Kent :—					
Broadstairs 51° 21'	1° 26' E.	—	S.	—	
Canterbury 51° 16'	1° 5' E.	39	D.	01	
Chatham 51° 23'	0° 32' E.	136	G.	99	
Dover 51° 7'	1° 18' E.	198	R.	96	
Dungeness 50° 55'	0° 58' E.	26	T.	02	
Greenwich 51° 28'	0° 0' E.	155	(A.)E.F.	—	
Kearsney Abbey 51° 8'	1° 17' E.	100?	R.	95	
" Chilton Farm 51° 8'	1° 17' E.	135	R.	—	
Littlestone-on-Sea 50° 59'	0° 59' E.	—	G.S.	02	
Margate 51° 24'	1° 24' E.	83	S.	00	
Sandgate 51° 4'	1° 9' E.	56	R.	99	
Tunbridge Wells 51° 8'	0° 16' E.	419	S.	—	
Sandwich 51° 17'	1° 20' E.	6	R.	—	

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation supplied. <i>See p. 51.</i>	Year of last Inspection.
4. MIDLAND COUNTIES—<i>continued.</i>					
Worcester :— Rochford	52° 18'	2° 36' W.	316	C.R.	01
Yorkshire :— Ackworth	53° 39'	1° 20' W.	—	D.	02
Bradford	53° 48'	1° 45' W.	—	F.S.	02
Garforth	53° 48'	1° 22' W.	195	D.S.	02
Harrogate	54° 0'	1° 33' W.	480	F.S.	02
Huddersfield	53° 39'	1° 47' W.	—	F.	02
Leeds	53° 48'	1° 33' W.	132	F.G.	02
Sheffield	53° 23'	1° 29' W.	429	D.S.	02
Attercliffe	53° 24'	1° 25' W.	—	S.	02
Wakefield	53° 41'	1° 30' W.	96	E.	02
(See also Districts 2 and 7.)					
5. ENGLAND, SOUTH, AND ENGLISH CHANNEL.					
Berkshire :— Maidenhead	51° 30'	0° 43' W.	99	G.	99
Reading	51° 26'	0° 57' W.	261	G.	—
Dorset :— Parkstone	50° 43'	1° 56' W.	197	D.	00
Portland Bill	50° 32'	2° 27' W.	177	T.	01
Shaftesbury	51° 1'	2° 12' W.	722	F.	01
Hampshire :— Bournemouth	50° 43'	1° 53' W.	—	S.	02
Haslar	50° 47'	1° 7' W.	—	H.	—
Portsmouth	50° 48'	1° 6' W.	11	F.G.S.	02
Osborne	50° 46'	1° 15' W.	171	G.	—
Southampton	50° 55'	1° 24' W.	78	D.F.S.	02
Swartaton	51° 8'	1° 11' W.	310	F.	00
Totland Bay	50° 41'	1° 33' W.	84	G.	00
Ventnor	50° 36'	1° 13' W.	80	G.S.	97
Yarmouth, I. of Wight ...	50° 42'	1° 29' W.	—	H.	—
Kent :— Broadstairs	51° 21'	1° 26' E.	—	S.	—
Canterbury	51° 16'	1° 5' E.	39	D.	01
Chatham	51° 23'	0° 32' E.	136	G.	99
Dover	51° 7'	1° 18' E.	198	R.	96
Dungeness	50° 55'	0° 58' E.	26	T.	02
Greenwich	51° 28'	0° 0' E.	155	(A.)E.F.	—
Kearsney Abbey	51° 8'	1° 17' E.	100?	R.	96
Chilton Farm	51° 8'	1° 17' E.	135	R.	—
Littlestone-on-Sea ...	50° 59'	0° 59' E.	—	G.S.	02
Margate	51° 24'	1° 24' E.	83	S.	00
Sandgate	51° 4'	1° 9' E.	56	R.	99
Tunbridge Wells ...	51° 8'	0° 16' E.	419	S.	—
Sandwich	51° 17'	1° 20' E.	6	R.	—

Appendix II.—Supply of Information to the Public. 59LIST OF STATIONS ARRANGED ACCORDING TO DISTRICT AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 51.	Year of last Inspec- tion.
5. ENGLAND, SOUTH, AND ENGLISH CHANNEL— <i>continued.</i>					
Middlesex :—					
London, Camden Square ...	51° 33'	0° 8 W.	110	D.	—
" Chelsea ...	51° 29'	0° 10 W.	—	R.	—
" City ...	51° 31'	0° 5 W.	80	S.	—
" Hampstead ...	51° 34'	0° 10 W.	—	C.	—
" Pall Mall ...	51° 30'	0° 7 W.	—	C.	—
" Westminster ...	51° 30'	0° 8 W.	76	C.C.'G.	—
" " Training College	51° 30'	0° 8 W.	—	S	—
Surrey :—					
Bramley ...	51° 11'	0° 33 W.	148	D.	00
Brixton ...	51° 27'	0° 8 W.	77	T.	02
Caterham ...	51° 17'	0° 5 W.	609	G.	—
Croydon ...	51° 22'	0° 6 W.	185	G.	—
Kew ...	51° 28'	0° 19 W.	18	A.	—
Norwood ...	51° 26'	0° 6 W.	220	E.	—
Sussex :—					
Bognor ...	50° 47'	0° 40 W.	—	S.	—
" ...	50° 47'	0° 40 W.	11	G.	—
Brighton ...	50° 49'	0° 8 W.	65	F.S.	96
Cuckfield ...	51° 1	0° 9 W.	389	R.	97
Eastbourne ...	50° 46'	0° 17 E.	39	D.S.	00
" ...	50° 44'	0° 19 E.	12	G.	—
Forest Row ...	51° 7	0° 2 E.	619	R.	—
Hastings ...	50° 51'	0° 34 E.	149	R.	00
" Waterworks ...	50° 51'	0° 34 E.	—	S.	00
St. Leonards ...	50° 51'	0° 33 E.	178	D.F.	00
" West Marina ...	50° 51'	0° 32 E.	—	G.	00
Watergate Park ...	50° 56'	0° 55 W.	236	S.	99
Westbourne ...	50° 52'	0° 55 W.	30	S.	99
Worthing ...	50° 49'	0° 22 W.	38	S.	99
Wilts :—					
Salisbury ...	51° 4	1° 51 W.	186	D.	02
Marlborough ...	51° 25'	1° 44 W.	424	S.	—
Channel Islands :—					
Jersey :—					
St. Aubin's ...	49° 12'	2° 11 W.	25	T.	02
St. Helier's ...	49° 11'	2° 6 W.	—	S.	02
Guernsey :—					
St. Peter Port ...	49° 27'	2° 32 W.	180	S.	00
" Fort Road ...	49° 27'	2° 31 W.	297	D.S.	—
6. SCOTLAND, WEST (INCLUDING PART OF CUMBERLAND), AND ISLE OF MAN.					
Argyleshire :—					
Crinan Harbour ...	56° 6	5° 33 W.	20	G.	—
Gruline, Isle of Mull ...	—	—	100	R.	—
Laudale ...	56° 41'	5° 41 W.	14	D.F.	01
Machrihanish ...	55° 25'	5° 45 W.	16	G.	95
Poltalloch ...	56° 8	5° 30 W.	132	E.	02

Appendix II.—Supply of Information to the Public. 59

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation supplied. <i>See p. 51.</i>	Year of last Inspec- tion.
5. ENGLAND, SOUTH, AND ENGLISH CHANNEL—<i>continued.</i>					
Middlesex :—					
London, Camden Square ...	51° 33'	0° 8 W.	110	D.	—
" Chelsea ...	51 29	0 10 W.	—	R.	—
" City ...	51 31	0 5 W.	80	S.	—
" Hampstead ...	51 34	0 10 W.	—	C.	—
" Pall Mall ...	51 30	0 7 W.	—	C.	—
" Westminster ...	51 30	0 8 W.	76	C.C.G.	—
" " Training College	51 30	0 8 W.	—	S.	—
Surrey :—					
Bramley ...	51 11	0 33 W.	148	D.	00
Brixton ...	51 27	0 8 W.	77	T.	02
Caterham ...	51 17	0 5 W.	609?	G.	—
Croydon ...	51 22	0 6 W.	185	G.	—
Kew ...	51 28	0 19 W.	18	A.	—
Norwood ...	51 26	0 6 W.	220	E.	—
Sussex :—					
Bognor ...	50 47	0 40 W.	—	S.	—
" ...	50 47	0 40 W.	14	G.	—
Brighton ...	50 49	0 8 W.	65	F.S.	96
Cuckfield ...	51 1	0 9 W.	389	R.	97
Eastbourne ...	50 46	0 17 E.	39	D.S.	00
" ...	50 44	0 19 E.	12	G.	—
Forest Row ...	51 7	0 2 E.	619	R.	—
Hastings ...	50 51	0 34 E.	149?	R.	00
" Waterworks ...	50 51	0 34 E.	—	S.	00
St. Leonards ...	50 51	0 33 E.	178	D.F.	00
" West Marina ...	50 51	0 32 E.	—	G.	00
Watergate Park ...	50 56	0 55 W.	236	S.	99
Westbourne ...	50 52	0 55 W.	30	S.	99
Worthing ...	50 49	0 22 W.	38	S.	99
Wilts :—					
Salisbury ...	51 4	1 51 W.	186	D.	02
Marlborough ...	51 25	1 44 W.	424	S.	—
Channel Islands :—					
Jersey :—					
St. Aubin's ...	49 12	2 11 W.	25	T.	02
St. Helier's ...	49 11	2 6 W.	—	S.	02
Guernsey :—					
St. Peter Port ...	49 27	2 32 W.	180	S.	00
" Fort Road ...	49 27	2 31 W.	297	D.S.	—
6. SCOTLAND, WEST (INCLUDING PART OF CUMBERLAND), AND ISLE OF MAN.					
Argyleshire :—					
Crinan Harbour ...	56 6	5 33 W.	20	G.	—
Grutine, Isle of Mull ...	—	—	100	R.	—
Laudale ...	56 41	5 41 W.	14	D.F.	01
Machrihanish ...	55 25	5 45 W.	16	G.	95
Poltalloch ...	56 8	5 30 W.	132	E.	02

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received, <i>See p. 51.</i>	Year of last Inspec- tion.
6. SCOTLAND, WEST (INCLUDING PART OF CUMBERLAND), AND ISLE OF MAN— <i>continued.</i>					
Ayr :—					
Ballantrae 55° 6' 5° 0' W.			—	W.	—
§Pinmore 55° 12' 4° 49' W.			187	E.	02
Bute :—					
Lamlash 55° 32' 5° 8' W.			—	H.W.	—
§Rothesay 55° 50' 5° 4' W.			115	E.	02
Cumberland :—					
Aspatria 54° 46' 3° 21' W.			250	D.S.	01
(See also District 7.)					
Dumbarton :—					
No station.					
Dumfries :—					
No station.					
Kirkcudbright :—					
§Cally 54° 52' 4° 12' W.			120	E.F.	02
§Cargen 55° 2' 3° 37' W.			72	E.	02
Lanark :—					
Glasgow 55° 53' 4° 18' W.			180	A.D.F.	02
Peebles :—					
No station.					
Renfrew :—					
No station.					
Stirling :—					
No station.					
Wigtown :—					
Stranraer 54° 54' 5° 2' W.			—	H.	—
Isle of Man :—					
Cronkbourne 54° 10' 4° 29' W.			137	D.F.S.	01
7. ENGLAND, NORTH WEST, AND NORTH WALES.					
Cheshire :—					
Bidston 53° 24' 3° 4' W.			188	(A.)D.T.	01
Chester, Hawarden Bridge 53° 12' 3° 1' W.			22	F.C. ¹	02
Hoylake 53° 23' 3° 12' W.			30?	S.	02
Cumberland :—					
Carlisle 54° 53' 2° 57' W.			111	D.	02
Newton Reigny 54° 41' 2° 48' W.			579	C.F.S.T.	01
(See also District 6.)					

*Report of the Meteorological Council.*LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation supplied. <i>See p. 51.</i>	Year of last Inspec- tion.
6. SCOTLAND, WEST (INCLUDING PART OF CUMBERLAND), AND ISLE OF MAN— <i>continued.</i>					
Ayr :—					
Ballantrae	55° 6'	5° 0' W.	—	W. E.	—
s Pinmore	55° 12'	4° 49' W.	187		
Bute :—					
Lamlash	55° 32'	5° 8' W.	—	H.W. E.	—
s Rothesay	55° 50'	5° 4' W.	115		
Cumberland :—					
Aspatria	54° 46'	3° 21' W.	250	D.S.	01
(See also District 7.)					
Dumbarton :—					
No station.					
Dumfries :—					
No station.					
Kirkcudbright :—					
s Cally	54° 52'	4° 12' W.	120	E.F. E.	02
s Cargen	55° 2'	3° 37' W.	72		02
Lanark :—					
Glasgow	55° 53'	4° 18' W.	180	A.D.F.	02
Peebles :—					
No station.					
Renfrew :—					
No station.					
Stirling :—					
No station.					
Wigtown :—					
Stranraer	54° 54'	5° 2' W.	—	H.	—
Isle of Man :—					
Cronkbourne	54° 10'	4° 29' W.	137	D.F.S.	01
7. ENGLAND, NORTH WEST, AND NORTH WALES.					
Cheshire :—					
Bidston	53° 24'	3° 4' W.	188	(A.) D.T.	01
Chester, Hawarden Bridge	53° 12'	3° 1' W.	22	F.C. ¹	02
Hoylake	53° 23'	3° 12' W.	30?	S.	02
Cumberland :—					
Carlisle	54° 53'	2° 57' W.	111	D.	02
Newton Reigny	54° 41'	2° 48' W.	579	C.F.S.T.	01
(See also District 6.)					

Appendix II.—Supply of Information to the Public. 61LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station,	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 51.</i>	Year of last Inspec- tion.
7. ENGLAND, NORTH WEST, AND NORTH WALES— <i>continued.</i>					
Lancashire :—					
Blackpool 53° 48'	3° 3' W.	62	F.S.	02	
Bolton 53° 35'	2° 27' W.	389	G.	—	
Darwen 53° 41'	2° 28' W.	710	G.S.	02	
Fleetwood 53° 56'	3° 1' W.	—	B.	02	
Lytham 53° 44'	2° 58' W.	21	G.S.	02	
Manchester, Oldham Road ... 53° 29'	2° 13' W.	190	D.S.	00	
" Whitworth Park ... 53° 28'	2° 14' W.	125	D.S.	00	
" Prestwich 53° 32'	2° 17' W.	320	D.F.S.	02	
Preston 53° 46'	2° 42' W.	148	F.	02	
St. Helen's 53° 28'	2° 45' W.	151	G.	00	
Southport 53° 39'	2° 59' W.	37	(A.) G.S.	02	
Stonyhurst 53° 51'	2° 28' W.	375	A.D.F.	02	
Westmorland :—					
Casterton 54° 12'	2° 36' W.	304	R.	—	
Yorkshire :—					
Aysgarth 54° 18'	1° 58' W.	646	D.	99	
Halifax (Bermerside) 53° 43'	1° 52' W.	509	G.	02	
" (Pub. Lib.) 53° 43'	1° 52' W.	624	G.	02	
(See also Districts 2 and 4.)					
Anglesey :—					
Holyhead, Harbour Office ... 53° 18'	4° 39' W.	57	B.W.	02	
" Sailor's Home ... 53° 18'	4° 39' W.	18	T.	02	
Carnarvon :—					
Llandudno 53° 21'	3° 50' W.	72	E.F.S.	01	
Penrhyn Quarry 53° 10'	4° 6' W.	—	R.	01	
Denbigh :—					
No station.					
Flint :—					
Penbedw 53° 12'	3° 11' W.	650	C.	—	
Rhyl 53° 19'	3° 29' W.	—	S.	02	
Merioneth :—					
Aberdovey 52° 33'	4° 4' W.	—	S.	—	
Montgomery :—					
No station.					
(See also District 4.)					
8. SOUTH WALES AND ENGLAND, SOUTH WEST.					
Brecknock :—					
Llangammarch Wells 52° 7'	3° 34' W.	550	G.S.	—	
Cardigan :—					
Aberystwyth 52° 25'	4° 4' W.	—	G.	—	

Appendix II.—Supply of Information to the Public. 61

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation supplied. <i>See p. 51.</i>	Year of last Inspec- tion.
7. ENGLAND, NORTH WEST, AND NORTH WALES—<i>continued.</i>					
Lancashire :—					
Blackpool 53 48	3 3 W.	62	F.S.	02	
Bolton 53 35	2 27 W.	389	G.	—	
Darwen 53 41	2 28 W.	710	G.S.	02	
Fleetwood 53 56	3 1 W.	—	B.	02	
Lytham 53 44	2 58 W.	21	G.S.	02	
Manchester, Oldham Road ...	53 29	2 13 W.	190	D.S.	00
" Whitworth Park ...	53 28	2 14 W.	125	D.S.	00
" Prestwich ...	53 32	2 17 W.	320	D.F.S.	02
Preston 53 46	2 42 W.	148	F.	02	
St. Helen's 53 28	2 45 W.	151	G.	00	
Southport 53 39	2 59 W.	37	(A.)G.S.	02	
Stonyhurst 53 51	2 28 W.	375	A.D.F.	02	
Westmorland :—					
Casterton 54 12	2 36 W.	304	R.	—	
Yorkshire :—					
Aysgarth 54 18	1 58 W.	646	D.	99	
Halifax (Bermerside) ...	53 43	1 52 W.	500	G.	02
" (Pub. Lib.) ...	53 43	1 52 W.	624	G.	02
(See also Districts 2 and 4)					
Anglesey :—					
Holyhead, Harbour Office ...	53 18	4 39 W.	57	B.W.	02
" Sailor's Home ...	53 18	4 39 W.	48	T.	02
Carnarvon :—					
Llandudno 53 21	3 50 W.	72	E.F.S.	01	
Penrhyn Quarry 53 10	4 6 W.	—	R.	01	
Denbigh :—					
No station.					
Flint :—					
Pentreduw 53 12	3 11 W.	650	C.	—	
Rhyl 53 19	3 29 W.	—	S.	02	
Merioneth :—					
Aberdovey 52 33	4 4 W.	—	S.	—	
Montgomery :—					
No station.					
(See also District 4.)					
8. SOUTH WALES AND ENGLAND, SOUTH WEST.					
Brecknock :—					
Llangammarch Wells 52 7	3 34 W.	550	G.S.	—	
Cardigan :—					
Aberystwyth 52 25	4 4 W.	—	G.	—	

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Information received. <i>See p. 51.</i>	Year of last Inspection.
8. SOUTH WALES AND ENGLAND, SOUTH WEST—<i>continued.</i>					
Carmarthen :— Llandovery	51° 59'	3° 48' W.	217	F.	01
Glamorgan :— Port Talbot	51° 34'	3° 45' W.	—	R.S.	00
Pembroke :— Haverfordwest	51° 48'	4° 58' W.	—	S.	01
St. Ann's Head	51° 41'	5° 30' W.	150	S.T.W.	02
St. David's	51° 53'	5° 16' W.	215	D.	01
Tenby	51° 41'	4° 42' W.	79	S.	00
Radnor :— Disserteth	52° 13'	3° 24' W.	711	R.	00
Cornwall :— Falmouth	50° 9'	5° 4' W.	167	A.F.	02
" Pendennis Castle ...	50° 8'	5° 3' W.	—	B.	02
Newquay	50° 25'	5° 4' W.	250?	S.	02
"	50° 25'	5° 5' W.	—	W.	—
Scilly	49° 56'	6° 18' W.	65	B.C.S.	02
Truro	50° 17'	5° 4' W.	83	T.W.	—
Devonshire :— Arlington Court	51° 8'	3° 58' W.	613	F.	01
Barnstaple	51° 5'	4° 4' W.	24	G.	02
Exmouth	50° 51'	3° 23' W.	202	F.S.	01
Plymouth	50° 22'	4° 8' W.	116	D.F.S.	02
Rousdon	50° 43'	3° 0' W.	515	E.	01
Salcombe	50° 14'	3° 46' W.	—	S.	—
"	50° 14'	3° 46' W.	—	W.	—
Torquay	50° 28'	3° 31' W.	286	S.	00
Whitchurch	50° 32'	4° 6' W.	593	E.	01
Woolacombe	51° 10'	4° 12' W.	59	D.	01
Gloucester :— Bristol, Overcourt Park ...	51° 32'	2° 35' W.	—	F.	02
Clifton College ...	51° 27'	2° 37' W.	230	F.	00
" (See also District 4.)					
Monmouth :— Abersychan	51° 44'	3° 5' W.	688	R.	—
Newchurch	51° 41'	2° 48' W.	—	R.	—
Newport	51° 35'	3° 0' W.	—	R.	00
Pant-y-reos	51° 38'	3° 4' W.	449	R.	00
Ynis-y-bro	51° 38'	3° 3' W.	115	R.	00
Somerset :— Bath	51° 23'	2° 21' W.	66	G.T.S.	01
Simonsbath	51° 8'	3° 45' W.	1,099	R.	—

*Report of the Meteorological Council.*LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation supplied. <i>See p. 51.</i>	Year of last Inspec- tion.
8. SOUTH WALES AND ENGLAND, SOUTH WEST—<i>continued.</i>					
Carmarthen :— Llandovery 51° 59' 3° 48' W. 217 F. 01					
Glamorgan :— Port Talbot 51° 34' 3° 45' W. — R.S. 00					
Pembroke :— Haverfordwest 51° 48' 4° 58' W. — S. 01 St. Ann's Head 51° 41' 5° 30' W. 150 S.T.W. 02 St. David's 51° 53' 5° 16' W. 215 D. 01 Tenby 51° 41' 4° 42' W. 79 S. 00					
Radnor :— Dissertth 52° 13' 3° 24' W. 711 R. 00					
Cornwall :— Falmouth 50° 9' 5° 4' W. 167 A.F. 02 Pendennis Castle 50° 8' 5° 3' W. — B. 02 Newquay 50° 25' 5° 4' W. 250? S. 02 Scilly 49° 56' 6° 18' W. 65 B.C.S. 02 Truro 50° 17' 5° 4' W. 83 T.W. 02 G. 02					
Devonshire :— Arlington Court 51° 8' 3° 58' W. 613 F. 01 Barnstaple 51° 5' 4° 4' W. 24 G. 02 Cullompton 50° 51' 3° 23' W. 202 F.S. 01 Plymouth 50° 22' 4° 8' W. 116 D.F.S. 02 Rousdon 50° 43' 3° 0' W. 515 E. 01 Salcombe 50° 14' 3° 46' W. — S. — " 50° 14' 3° 46' W. — W. — Torquay 50° 28' 3° 31' W. 286 S. 00 Whitchurch 50° 32' 4° 6' W. 593 E. 01 Woolacombe 51° 10' 4° 12' W. 59 D. 01					
Gloucester :— Bristol, Overcourt Park ... 51° 32' 2° 35' W. — F. 02 " Clifton College ... 51° 27' 2° 37' W. 230 F. 00					
Monmouth :— Abersychan 51° 44' 3° 5' W. 688 R. — Newchurch 51° 41' 2° 48' W. — R. — Newport 51° 35' 3° 0' W. — R. 00 Pant-y-reos 51° 38' 3° 4' W. 449 R. 00 Ynis-y-bro 51° 38' 3° 3' W. 115 R. 00					
Somerset :— Bath 51° 23' 2° 21' W. 66 G.T.S. 01 Simonsbath 51° 8' 3° 45' W. 1,099 R. —					

Appendix II.—Supply of Information to the Public. 63LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Information received. <i>See p. 51.</i>	Year of last Inspection.
9. IRELAND, NORTH.					
Antrim:					
Belfast	54 35	5 56 W.	61	D.	02
Glenarm	54 58	5 56 W.	44	R.	—
" Portrush	54 55	5 56 W.	—	H.	—
"	55 13	6 40 W.	—	W.	—
Armagh:					
Armagh	54 21	6 39 W.	196	(A.)D.F.	02
Cavan:					
No station.					
Donegal:					
Dunfanaghy	55 11	7 58 W.	39	G.	—
Malin Head	55 23	7 24 W.	230	C.T.	02
Sheep Haven	55 11	7 58 W.	—	W.	—
Teelin	51 38	8 39 W.	—	W.	—
Down:					
Donaghadee	54 38	5 32 W.	40	T.	02
Fermanagh:					
No station.					
Galway:					
Cleggan	53 33	10 8 W.	—	W.	—
Recess	53 28	9 44 W.	90	R.	—
Spiddal	53 15	9 17 W.	—	H.	90
Leitrim:					
Carrigallen	53 58	7 38 W.	350?	R.	—
Londonderry:					
No station.					
Longford:					
No station.					
Louth:					
No station.					
Mayo:					
Ballyglass	54 17	9 52 W.	—	W.	—
Black sod Point	54 6	10 4 W.	37	T.W.	02
Mallaranny	53 55	9 40 W.	119	R.	02
Meath:					
No station.					
Monaghan:					
No station.					
Sligo:					
Markree Castle	54 11	8 27 W.	122	D.F.S.	02

Appendix II.—Supply of Information to the Public. 63

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long	Height in feet above M.S.L.	Nature of Infor- mation supplied. <i>See p. 51.</i>	Year of last Inspec- tion.
9. IRELAND, NORTH.					
Antrim :—					
Belfast	54 35	5 56 W.	61	D.	02
Glenarm	54 58	5 56 W.	44	R.	—
"	54 55	5 56 W.	—	H.	—
Portrush	55 13	6 40 W.	—	W.	—
Armagh :—					
Armagh	54 21	6 39 W.	196	(A.)D.F.	02
Cavan :—					
No station.					
Donegal :—					
Dunfanaghy	55 11	7 58 W.	39	G.	—
Malin Head	55 23	7 24 W.	230	C.T.	02
Sheep Haven	55 11	7 58 W.	—	W.	—
Teelin	54 38	8 39 W.	—	W.	—
Down :—					
Donaghadee	54 38	5 32 W.	40	T.	02
Fermanagh :—					
No station.					
Galway :—					
Cleggan	53 33	10 8 W.	—	W.	—
Recess	53 28	9 44 W.	90	R.	—
Spiddal	53 15	9 17 W.	—	H.	90
Leitrim :—					
Carrigallen	53 58	7 38 W.	350?	R.	—
Londonderry :—					
No station.					
Longford :—					
No station.					
Louth :—					
No station.					
Mayo :—					
Ballyglass	54 17	9 52 W.	—	W.	—
Blacksod Point	54 6	10 4 W.	37	T.W.	02
Mallaranny	53 55	9 40 W.	119	R.	02
Meath :—					
No station.					
Monaghan :—					
No station.					
Sligo :—					
Markree Castle	54 11	8 27 W.	122	D.F.S.	02

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 51.	Year of last Inspec- tion.
9. IRELAND, NORTH—<i>continued.</i>					
Tyrone :—					
Edenfel, Omagh	54° 36'	7° 19' W.	300	F.	00
§Lissau	54° 41'	6° 45' W.	300	E.	98
Westmeath :—					
No station.					
10. IRELAND, SOUTH.					
Carlow :—					
No station.					
Clare :—					
Ennis	52° 51'	8° 59' W.	38	R.	—
Ennistymon	52° 57'	9° 17' W.	131	R.	—
Hurdlestown	52° 48'	8° 38' W.	157	R.	—
Kilcredane	52° 35'	9° 47' W.	—	W.	—
Lahinch	52° 55'	9° 21' W.	52	R.	99
Liscannor	52° 56'	9° 23' W.	—	W.	—
Mount Callan	52° 53'	9° 16' W.	479	R.	98
Newmarket-on-Fergus	52° 46'	8° 53' W.	—	R.	98
Seafield	52° 48'	9° 30' W.	—	W.	—
Cork :—					
Baltimore	51° 28'	9° 22' W.	—	H.	90
Crookhaven	51° 28'	9° 43' W.	—	H.	90
Crosshaven	51° 48'	8° 18' W.	—	H.	01
Doneraile	52° 13'	8° 34' W.	266	R.	—
Lawrence Cove	51° 17'	9° 49' W.	—	H.	—
Roche's Point	51° 47'	8° 15' W.	42	T.	02
Schull	51° 32'	9° 32' W.	—	H.	90
Union Hall	51° 33'	9° 8' W.	—	H.	90
Dublin :—					
Dublin City	53° 20'	6° 15' W.	47	D.F.	01
" Phoenix Park	53° 22'	6° 21' W.	155	B.D.S.	02
" Botanic Gardens	53° 23'	6° 16' W.	67	D.	02
Killiney	53° 16'	6° 7' W.	249	R.	95
Kingstown	53° 17'	6° 8' W.	—	G.S.	02
" Harbour	53° 17'	6° 8' W.	—	B.	02
" Sandy Cove	53° 17'	6° 8' W.	—	W.	—
Galway :—					
Arran	53° 6'	9° 40' W.	—	H.W.	—
Kerry :—					
Killarney	52° 4'	9° 30' W.	174	F.	02
Minard	52° 7'	10° 8' W.	—	W.	—
Valencia	51° 56'	10° 15' W.	30	A.C.T.	02
" Glanleam	51° 56'	10° 20' W.	—	R.	01
" Knightstown	51° 55'	10° 20' W.	—	H.	01
Kildare :—					
No station.					

Appendix II.—Supply of Information to the Public. 65LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 51.	Year of last Inspec- tion.
10. IRELAND, SOUTH—<i>continued.</i>					
Kilkenny :—					
Kilkenny	52 39	7 14 W.	212	O.F.	99
King's County :—					
Birr Castle...	53 6	7 55 W.	175	D.S.T.	02
Limerick :—					
Corbally	52 39	8 36 W.	59	R.	02
Foynes	52 37	9 7 W.	108	F.	02
Roxborough	52 35	8 36 W.	111	R.	02
Queen's County :—					
No station.					
Roscommon :—					
No station.					
Tipperary :—					
No station.					
Waterford :—					
Waterford	52 16	7 7 W.	—	C.	02
"	52 16	7 7 W.	—	F.	—
Wexford :—					
No station.					
Wicklow :—					
Bray	53 12	6 6 W.	—	H.	—
Newcastle	53 5	6 6 W.	256	D.	02
Wicklow	52 58	6 2 W.	—	H.	—

LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS.

Name of Station.	Observer.
GROUP A.—OBSERVATORIES.	
Aberdeen	Professor C. Niven, F.R.S., for the Meteorological Council.
*Armagh	J. L. E. Dreyer, Ph.D., for the Meteorological Council.
*Ben Nevis	A. Rankin, for Directors of Ben Nevis Observatory.
*Bidston	W. E. Plummer, F.R.A.S., for the Mersey Docks and Harbour Board.
Falmouth	E. Kitto, for the Meteorological Council.
*Fort William	A. Rankin, for the Meteorological Council.
Glasgow	Professor L. Becker, Ph.D., for the Meteorological Council.
Greenwich	The Royal Observatory.
Kew	C. Chree, D.Sc., F.R.S., Superintendent of the Observatory Department, Natural Physical Laboratory, for the Meteorological Council.
Oxford	The Radcliffe Observatory.
Southport	J. Baxendell, for the Corporation.
Stonyhurst College	Rev. W. Sidgreaves, S.J., for the Meteorological Council.
Valencia	J. E. Cullum, for the Meteorological Council.
GROUP B.—ADDITIONAL ANEMOGRAPH STATIONS.	
Alnwick Castle	Robert Kyle, for the Duke of Northumberland, K.G.
Deerness, Orkney Islands	M. Spence, for the Meteorological Council.
Dublin, Phoenix Park	Colonel Haynes, R.E., Ordnance Survey Office.
Falmouth (Pendennis Castle) ...	Coast Guard, for the Meteorological Council.
Fleetwood	The Urban District Council, for the Meteorological Council.
Holyhead, Harbour Office ...	F. M. Cotton, C.E., for the Meteorological Council.
Kingstown	H.M. Office of Works.
Silly Islands, St. Mary's ...	A. Hicks, for the Meteorological Council.
Shields, North	T. Robson, for the Meteorological Council.
*Shoeburyness	The Superintendent of Experiments.
Yarmouth	G. T. Watson, for the Meteorological Council.
GROUP C.—ADDITIONAL BAROGRAPH STATIONS.	
Chatsworth	The Duke of Devonshire, K.G.
Forgandenny	C. L. Wood.
Fulbeck	Rev. V. F. Willson, M.A.
Kilkenny	H. Carlton, for the Marquis of Ormonde, K.P.
London, Hampstead ...	H. R. Beeton.
" Pall Mall ...	Athenaeum Club.
" Westminster ...	The Staff of the Meteorological Office.
Malin Head	A. C. Hailstone, for the Meteorological Council.

¹ Automatic Records of Wind, Sunshine, and Rainfall.

² Automatic Records of Pressure, Hygrometry, Wind, and Rain.

³ There is no Anemograph at this Observatory.

^{*} Station added to the list since last Report.

Appendix II.—Supply of Information to the Public. 67LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
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GROUP C.—ADDITIONAL BAROGRAPH STATIONS—*continued.*

Newton Reigny	T. G. Buna.
Penbedw, Mold	H. W. Buddicom.
Rochford, Tenbury	Rev. John Tomson.
Scilly Islands, St. Mary's	A. Hicks, for the Meteorological Council.
Stornoway	J. Mackenzie, for the Meteorological Council.
Sumburgh Head	Rev. W. Brand, for the Meteorological Council.
Waterford	Harbour Authorities.
Yarmouth	G. T. Watson, for the Meteorological Council.

GROUP C'.—ADDITIONAL THERMOGRAPH STATIONS.

Chatsworth	The Duke of Devonshire, K.G.
Chester (Hawarden Bridge)	F. A. Summers.
London, Westminster	The Meteorological Council.

GROUP S.—ADDITIONAL SUNSHINE STATIONS.

†Aberdovey	John Edwards.
Aspatria	J. Smith Hill, B.Sc.
Aspley Guise	E. E. Dymond.
Bath	W. H. Symons, M.D., for the Corporation.
Belvoir Castle	W. H. Divers, for the Duke of Rutland, K.G.
Birmingham	Alfred Cresswell, for the Midland Institute
Birr Castle	G. A. Roe, for the Earl of Rosse, K.P.
Blackpool	F. J. H. Coutts, M.D., D.P.H., for the Corporation.
†Bognor	H. C. L. Morris, M.D., for the Corporation.
†Bournemouth	C. Dales, for Town Council.
*†Bradford, Yorks.	A. Johnson, A.M.I.C.E.
†Braemar	J. Aitken, J.P.
†Brighton	A. Newsholme, M.D., for the Corporation.
†Broadstairs	W. H. White, for the District Council.
Cambridge	Miss A. Walker, for Sir Robt. Ball, F.R.S.
Church-stoke	P. Wright, F.C.S.
Cirencester	Prof. G. T. Locke, M.A., for the R. A. College.
Clacton-on-Sea	A. W. Shadick, for the Town Council.
†Cockle Park, Morpeth	J. II. J. Farquhar, B.Sc., for the Northumberland County Council.
*Coventry	E. Hugh Snell, M.D., for the Corporation.
†Cromer	W. H. Archer, for the Urban District Council.
Cronkbourne, Douglas	A. W. Moore, M.A., J.P., C.V.O.
†Cullompton	T. Turner, J.P.
Darwen	G. Mainland, for the Corporation.
†Deerness, Orkney	M. Spence.
Dublin, Phoenix Park	Col. Haynes, R.E., and Col. G. H. Sim, R.E.
*Dundee	J. Carnochan.
†Dunmow	Thos. Hacking, for the Countess of Warwick's Agricultural School.
Durham	Prof. R. A. Sampson, M.A., F.R.S.
†Eastbourne	R. Sheward, for the Corporation.
†Edinburgh	Prof. I. B. Balfour, F.R.S.
†Felixstowe	Rev. J. G. Munday, M.A.

* There is a Dines Anemograph and a self-recording Rain-gauge at this Station.

* Station added to the list since last Report.

† Information received weekly for use in the Weekly Weather Reports

LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP S.—ADDITIONAL SUNSHINE STATIONS— <i>continued.</i>	
*†Fort Augustus	Rev. C. von Dieckhoff.
*Garforth	Prof. Seton, for the Yorkshire College, Leeds.
†Geldeston	E. T. Dowson.
Guernsey. <i>See St. Peter Port.</i>	
†Harrogate	G. Paul, for the Corporation.
Hastings, Waterworks ...	—. Farnham, for the Corporation.
Haverfordwest	J. W. Phillips.
†Hillington	Rev. H. E. B. Ffolkes, M.A.
†Hollesley Bay	Prof. C. G. Freer Thonger, F.C.S.
†Hoylake	Tom Robinson, for the Urban District Council.
*†Hull	H. B. Witty, for the Corporation.
Kingstown	Dr. J. B. Power, for the District Council.
†Littlestone-on-Sea ...	H. T. Tubbs.
†Llandudno	Wm. Little, for Town Council.
*Llangammarch Wells ...	W. Black Jones, M.D.
London, City	Messrs. De La Rue.
" Westminster Training College.	H. A. Reatchlous, M.A.
†Lowestoft	C. W. Edwards, for the Corporation.
Lytham	J. C. Fisher, M.A., M.B., for the Corporation.
Manchester, Oldham Road...	J. Niven, M.A., M.B., for the Corporation.
" Whitworth Park	Professor Schuster, Ph.D., F.R.S.
" Prestwich ...	T. R. H. Clunn, M.D.
§Marchmont	J. A. Wood.
†Margate	J. Stokes, J.P.
*Markree Castle	F. W. Henkel, B.A., and J. R. Armstrong, for the Trustees of the late Col. Cooper.
*†Marlborough	J. C. Alsop.
†Newcastle-on-Tyne ...	N. H. Martin, F.C.S.
†Newquay, Cornwall... ...	A. Hardwicke, M.D., and C. C. Vigurs, M.D., for the Town Council.
Newton Reigny, Penrith ...	T. G. Benn.
Plymouth, the Hoe ...	H. Victor Prigg, A.M.I.C.E., for the Cor- poration.
Port Talbot, Margam Park	R. Milner, for Miss Talbot.
*†Portsmouth	A. Mearns Fraser, M.D., for the Corporation.
Prestwich. <i>See Manchester.</i>	
Raunceby	J. Hope, for Gen. Sir M. Willson, K.C.B.
†Rhyl	A. A. Goodall, for District Council.
Rothamsted	The Lawes Agricultural Trust.
St. Ann's Head, Pembroke...	G. H. Dunsford.
St. Helier's, Jersey ...	Signal Officer, Fort Regent.
†St. Peter Port, Guernsey ...	F. E. Carey, M.D.
" Fort Rd., "	Augustus Colleuette.
" Salcombe	W. Barrington Prowse, M.D.
†Scarborough	W. W. Larkin, for the Corporation.
Scilly Islands, St. Mary's ...	A. Hicks, for the Meteorological Council.
†Sheffield, Weston Park ...	E. Howarth, F.R.A.S.
" Attercliffe ...	J. Robertson, M.D., B.Sc., for the Corporation.
Southampton ...	A. Vaughan, for Dir. Gen. of Ordnance Survey.
Stornoway	J. Mackenzie.
†Strathpeffer Spa, N.B. ...	J. Maclean, for R. Fortescue Fox, M.D.
†Tenby	R. J. Truscott, for the Corporation.
†Thurcaston, Leicester ...	Rev. T. A. Preston, M.A.

* Station added to the list since last Report.

† Information received weekly for use in the Weekly Weather Reports.

Appendix II.—Supply of Information to the Public. 69LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP S.—SUNSHINE STATIONS— <i>continued.</i>	
†Torquay	F. March, for the Corporation.
†Tunbridge Wells	F. G. Smart, M.B.
†Ventnor	Miss M. Gibson, for Royal National Hospital for Consumption.
†Watergate (Emsworth) ...	W. M. Christy.
†Westbourne, Sussex ...	Rev. L. B. Birkett.
†Worksop	H. Mellish, J.P.
†Worthing	C. Kelly, M.D., for the Corporation.
†York (Bootham) ...	Hugh Richardson, M.A.
GROUP D AND GROUP E.—NORMAL CLIMATOLOGICAL STATIONS. ⁽¹⁾	
*Ackworth	E. B. Ludlam, M.Sc.
Ampleforth	Rev. J. B. McLaughlin, B.A., O.S.B.
Aspatria	J. Smith Hill, B.Sc.
Aysgarth	Rev. F. W. Stow, M.A.
Belfast, Queen's College ...	John Wylie.
Belvoir Castle ...	W. H. Divers, for the Duke of Rutland, K.G.
†Bennington ...	Rev. J. D. Parker, LL.D.
†Berkhamsted ...	E. Mawley, F.R. Met. Soc.
†Birmingham ...	Alfred Cresswell, for the Midland Institute.
Birr Castle ...	G. A. Roe, for the Earl of Rosse, K.P.
†Braemar ...	J. Aitken, J.P.
Bramley ...	J. Bartlett, M.A.
†Buxton ...	W. Pilkington.
†Cally ...	W. Thomson, for H. G. Murray Stewart.
†Cambridge ...	Miss A. Walker, for Sir Robert Ball, F.R.S.
Canterbury ...	A. Lander.
†Cargen ...	A. Peacock.
*Carlisle ...	Studholme Cartmell, for the Corporation.
†Cheadle ...	J. C. Philips.
†Cheltenham ...	R. Tyrer, B.A. (the late) and F. O. Bell.
†Churchstoke ...	P. Wright, F.C.S.
Cockle Park, Morpeth ...	J. H. J. Farquhar, B.Sc., for the Northumberland County Council.
Cromer	W. H. Archer, for Urban District Council.
†Cronkbourne ...	A. W. Moore, M.A., J.P., C.V.O.
Deerness, Orkney ...	M. Spence.
Dublin, Botanic Gardens ...	F. W. Moore, M.R.I.A.
†Dublin City ...	Sir John W. Moore, M.D.
Dublin, Phoenix Park ...	Col. Haynes, R.E., and Col. G. H. Sim., R.E.
†Dundee ...	J. Carnochan.
Dunmow ...	Thos. Hacking, for the Countess of Warwick's Agricultural School.
†Dunrobin Castle ...	D. Melville, for the Duke of Sutherland, K.G.
†Durham ...	Professor R. A. Sampson, M.A., F.R.S.
Eastbourne ...	R. Sheward, for the Corporation.
†Fort Augustus ...	Rev. C. von Dieckhoff.
†Fulbeck ...	Rev. Vere F. Willson, M.A.
*Garforth ...	Prof. Seton, for the Yorkshire College, Leeds.
†Geldeston ...	E. T. Dowson.
†Glencarron ...	D. D. Munro, for Lord Maclaren.

⁽¹⁾ Second Order Stations of the International Classification.

* Station added to the list since last Report.

† Information received weekly for use in the Weekly Weather Reports.

**LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL
ORDERS—*continued.***

Name of Station.	Observer.
GROUP D AND GROUP E.—NORMAL CLIMATOLOGICAL STATIONS—<i>continued.</i>	
*Gordon Castle	C. Webster, for the Duke of Richmond and Gordon, K.G.
Guernsey, St. Peter Port ...	Adolphus Collenette.
Hereford (Behnont) ...	Rev. F. B. Harrington, O.S.B.
†Hillington	Rev. H. E. B. Ffolkes, M.A.
†Hollesley Bay	Prof. C. G. Freer Thonger, F.C.S.
*†Hull	H. B. Witty, for the Corporation.
‡Lairg	Rev. John K. Maclean.
‡Laudale	A. Fletcher (the late), for T. H. G. Newton, M.A.
§Lednathie	W. Morrison, for P. Stormonth Darling.
§Lissan	James H. Staples.
¶†Llandudno	William Little, for the Town Council.
*London (Camden Square) ...	H. Robert Mill, D.Sc., LL.D.
¶‡Lowestoft	C. W. Edwards, for the Corporation.
Manchester, Oldham Road... " Whitworth Park	J. Niven, M.A., M.B., for the Corporation.
" Prestwich ...	Prof. Schuster, Ph.D., F.R.S.
‡Marchmont	T. R. H. Clunn, M.D.
‡Markree Castle	J. A. Wood, for Sir H. P. Campbell, Bart.
Newcastle, Co. Wicklow ...	F. W. Henkel, B.A., and J. R. Armstrong, for the Trustees of the late Colonel Cooper.
¶Norwood	B. H. Stede, M.A., M.D.
¶‡Ochtertyre	W. Marriott (<i>See.</i> , Royal Met. Soc.).
Parkstone	G. Croucher, for Sir P. K. Murray, Bart.
§Pinmore	R. Hawkesworth Barnes, B.A.
‡Plymouth	R. Torrance, for Captain Hamilton.
¶Poitalloch	H. Victor Prigg, A.M.I.C.E., for the Corporation.
Ridgmont	D. S. Melville, for Lord Malcolm.
§Rothesay	H. M. Freear, F.C.S., for the Royal Agricultural Society.
¶Rounton	J. Kay.
¶Rousdon	Sir I. Lothian Bell, Bart., F.R.S.
St. David's	The Hon. Lady Peek.
St. Leonard's	W. P. Propert, M.A., LL.D.
*Salisbury	H. Colborne, M.R.C.S., for the Corporation.
¶‡Scarborough	Thos. Challis, for the Earl of Pembroke.
Seaham Harbour ...	W. W. Larkin, for the Corporation.
Sheffield, Weston Park Museum.	G. H. Aird.
‡Southampton	E. Howarth, F.R.A.S.
Stokesay	A. Vaughan, for Director-General of Ordnance Survey.
Strathpeffer Spa ...	Rev. W. La Touche, M.A., and Miss Tonkin.
Tealby	J. Maclean, for R. Fortescue Fox, M.D.
¶Walkfield	Rev. S. Lewin, B.A.
Wessington Court ...	A. Clyde.
¶Whitchurch, Devon ...	S. Lomas, for Miss L. Grafton.
§Wolfelee	E. E. Glyde.
¶Woolacombe, Devon ...	W. Gordon, for Major Elliot.
York, The Museum ...	B. Fanshawe.
	H. M. Platnauer, B.Sc.

Monthly returns are also furnished for the Registrar-General's report, or for the publications of the Office, by the Royal Observatory, Greenwich, the Radcliffe Observatory, Oxford, Bidston Observatory, the Observatory of Stonyhurst College, Glasgow Observatory, and the Armagh Observatory.

* Station added to the list since last Report.

† Station now discontinued.

‡ Information received weekly for use in the Weekly Weather Reports.

Appendix II.—Supply of Information to the Public. 71LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP G.—AUXILIARY CLIMATOLOGICAL STATIONS. (2)	
*Aberystwyth...	R. Kenrick.
†Alnwick Castle ...	Robert Kyle, for the Duke of Northumberland, K.G.
†Arlington Court, Devon ...	Lady Chichester.
*Barnstaple	Thos. Wainwright, for the North Devon Athenæum.
†Bath	W. H. Symons, M.D., M.O.H., for the Corporation.
*Barnet	T. H. Martin, A.M.I.C.E.
†Bawtry (Hesley Hall) ...	B. I. Whitaker, J.P.
†Blackpool	F. J. H. Coutts, M.D., D.P.H., for the Corporation.
Bognor	A. G. Thompson.
Bolton...	W. W. Midgley, for the Corporation.
*Bradford	H. A. Johnson, M.Inst.C.E.
†Brighton	A. Newsholme, M.D., for the Corporation.
*Bristol (Overcourt Park) ...	R. Cann Lippincott.
*Buntingford	Dr. G. M. Smith.
†Cambridge (Trinity College)	J. W. L. Glaisher, Sc.D., F.R.S.
*Caterham	P. E. Campbell, M.B.
Chatham	The Instructor in Surveying.
†Chatsworth	The Duke of Devonshire, K.G.
†Chester (Hawarden Bridge)	F. B. Summers.
†Cirencester	Prof. G. T. Locke, M.A., for the R.A. College.
†Clifton College	D. Rintoul, M.A.
†Colly Weston	Miss A. Tasker.
*Coventry	E. Hugh Snell, M.D., M.O.H., for the Corporation.
†Crinan Harbour	W. H. Dines, B.A.
†Croydon	James Glaisher, F.R.S. (the late).
Cullompton	T. Turner, J.P.
Darwen	G. Mainland, for the Corporation.
Dunfanaghy	J. J. Macgrath.
*Eastbourne	Miss Brodie Hall.
Edenfel (Omagh)	Col. Buchanan, C.B.
Felixstowe	Rev. J. G. Munday, M.A.
Foyne	W. H. Ward, for Lord Monteagle, K.P.
*Halifax (Bermerside Obj.)	J. Gledhill, F.R.A.S.
*Halifax (Public Library) ...	J. Whiteley.
†Harrogate	G. Paul, for the Corporation.
†Hereford (Belmont)...	Rev. F. B. Harrington, O.S.B.
*Huddersfield	J. Firth.
Kilkenny	H. Carlton, for the Marquess of Ormonde, K.P.
Killarney	E. W. Griffin, M.D.
Kingstown	Dr. J. B. Power, for the Corporation.
*Leeds	H. Crowther.
Littlestone-on-Sea	H. T. Tubbs.
†Llandovery	J. Watkins (the late).
*Llangammarch Wells	W. Black Jones, M.D.
London, Westminster	The Staff of the Meteorological Office.
Lytham	J. C. Fisher, M.A., M.B., for the Corporation.
Machrihanish	J. Franklin Adams.
Maidenhead	G. H. Palmer.
Newcastle-on-Tyne	N. H. Martin, F.R.S.E., F.C.S.

(2) Third Order Stations of the International Classification.

* Station added to the list since last Report.

† Station now discontinued.

‡ Information received weekly for use in the Weekly Weather Reports.

LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP G.—AUXILIARY CLIMATOLOGICAL STATIONS— <i>continued.</i>	
*Norwich (Brundall) ...	A. W. Preston.
*Nottingham	Arthur Brown, M. Inst. C.E., and Philip Boobhyer, M.D., for the Corporation.
*Osborne	Robert Scott.
*Portsmouth	A. Mearns Fraser, M.B., for the Corporation.
*Preston	Thomas Jackson.
Rauceby Hall	J. Hope, for General Sir M. Willson, K.C.B.
*Reading	J. K. Backhouse and R. M. Goodbody.
Rothamsted	The Lawes Agricultural Trust.
Rugby School	R. G. K. Lempfert, M.A., and Denys E. Shorto, M.A.
St. Helen's	F. Drew Harris, M.D., for the Corporation.
St. Leonard's	H. Colborne, M.R.C.S., for the Corporation.
St. Leonard's, West Marina ...	T. Eldridge, for the Corporation.
Shaftesbury	Miss L. H. Harris.
*Shoeburyness	The Superintendent of Experiments.
*Swarraton	Rev. W. L. W. Eyre, M.A.
Totland Bay, Isle of Wight ...	J. Dover, M.A.
*Truro	G. Penrose, for the Royal Institution of Cornwall.
Ventnor	Miss M. Gibson, for Royal National Hospital for Consumption.
Waterford	J. N. White.
*†Wrottesley, near Wolverhampton.	Edwin Simpson.
GROUP R.—ADDITIONAL RAINFALL STATIONS.	
*Abersychan	W. P. James.
Ardross Castle ...	W. Minty.
Brandon	Lt.-Col. B. E. Spragge, D.S.O.
Caistor, Lincolnshire ...	Thos. Ford.
Carrigallen	Mrs. J. Godley and Miss Morrow.
*Chertners, Northumberland ...	Francis R. Hull, C.E.
Corbally, Limerick ...	Poole Gabbett.
Cuckfield	John Howe.
Dam Site, Northumberland ...	Francis R. Hull, C.E.
Dissert, Llandrindod ...	Rev. J. Le Herbert.
Doneraile	Capt. J. W. Evans, J.P.
Dover	H. E. Stilgoe, C.E.
Dursley	R. W. Pinney.
East Dereham	G. H. Cooper.
Ennis (Roslevan), Co. Clare ...	Miss A. L. Scott.
Ennystymon	Rev. C. W. McDowell, M.A.
*Fallowlees, Northumberland	Francis R. Hull, C.E.
Forest Row, Sussex ...	Rt. Hon. J. Bryce, D.C.L., M.P.
Glenarm	The Earl of Antrim.
*Great Billing	Rev. G. H. Mullins, M.A.
Gruline, Isle of Mull ...	J. W. Melles.
Harefield	G. Eland.
Hastings, St. Helen's Crescent	Rev. H. H. Breton, M.A.
Hidcote, Campden ...	Major W. Wright, R.A.
Hurdlestow	Lt.-Col. W. O. Bentley, R.A.
Kearsney Abbey, Dover ...	C. W. Curtis.
Chilton Farm ...	H. E. Stilgoe, C.E.
Ketton Vicarage ...	Rev. A. Swire.

* Station added to the list since last Report.

† Station now discontinued.

Appendix II.—Supply of Information to the Public. 73**LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.***

Name of Station.	Observer.
GROUP R.—ADDITIONAL RAINFALL STATIONS—<i>continued.</i>	
Killiney, Co. Dublin ...	R. O'Brien Furlong, C.B.
Kinlochewe	A. McLennan, for Hon. W. Peel, M.P.
Kirkby Lonsdale, Norwood ...	R. A. Clarke.
Lahinch, Co. Clare ...	Miss I. F. K. Bowes.
*Langford, Biggleswade ...	F. J. Gurney.
Llandinam	John Owens.
London, Chelsea ...	T. W. E. Higgens, C.E.
Mallaranny	Miss M. Kilshy.
Mareham-le-Fen ...	Mrs. G. L. Kime.
Mount Callan, Inagh ...	Lt.-Col. Tottenham.
Newchurch	C. Cullum.
Newmarket-on-Fergus ...	W. W. A. Fitzgerald.
Newport, Monmouth ...	C. Cullum.
Newton Hall	Rev. J. Seymour St. John.
Northallerton	W. Stead, C.E.
*Oundle	N. E. Dixon.
Pant-y-reos, Mon. ...	C. Cullum.
Penrhyn Quarry ...	H. P. Meares, C.E.
Port Talbot, Margam Park ...	G. Lipscombe, for Miss Talbot.
Recess, Co. Galway ...	A. A. Smith.
*Redpath, Northumberland ...	Francis R. Hull, C.E.
Ridlington	N. W. Wortley.
Rochford, Tenbury ...	Rev. John Tomson.
Roxborough	A. W. Shaw.
Sandgate	A. Robert Bowles, C.E.
*Sandwich	Royal St. George's Golf Club.
*Simonsbath	Rev. John S. Martin.
Syston	S. K. Daniels.
Temple Bruer, Lincs. ...	Miss Alice S. Morley.
*Tod Craig	Francis R. Hull, C.E.
Valencia Island, Glanleam ...	Miss E. Fitzgerald.
Watergate (Emsworth) ...	W. M. Christy.
Ynis-y-bro, Newport ...	C. Cullum.
GROUP T.—TELEGRAPHIC REPORTING STATIONS.	
Aberdeen Observatory ...	G. A. Clarke.
Bath	W. H. Symons, M.D., for the Corporation.
Bidston Observatory, Liverpool	W. E. Plummer, F.R.A.S., for the Mersey Docks and Harbour Board.
Birr Castle, Parsonstown ...	J. L. Roe.
Blacksood Point, Co. Mayo ...	A. Marshall, Coastguard.
Clacton-on-Sea	A. W. Shadick, for the Town Council.
Donaghadee	W. Keown, Coastguard.
Dungeness	J. G. Williams, Lightkeeper.
Holyhead	T. Chope, Sailors' Home.
Leith	T. Richardson and A. J. Bottrill, Post Office.
London, Brixton ...	F. Gaster.
†Loughborough	W. Berridge.
Malin Head, Co. Donegal ...	A. C. Hailstone, Lloyd's Signal Station.
Nairn	Miss Penny.
Newton Reigny, Penrith ...	T. G. Benn.
Oxford	W. Wickham, Radcliffe Observatory.
Portland Bill	W. J. Batton, Lightkeeper.
Roche's Point, Co. Cork ...	B. Kelleher and James Mountjoy, Post Office.

* Station added to the list since last Report.

† Station now discontinued.

‡ There is an automatic record of Wind by a Dines' Anemometer at this Station.

**LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL
ORDERS—*continued.***

Name of Station.	Observer.
GROUP T.—TELEGRAPHIC REPORTING STATIONS— <i>continued.</i>	
St. Ann's Head, Pembroke ...	G. H. Dunsford, Lightkeeper.
St. Aubin's, Jersey ...	J. Fisher.
Scilly Islands, St. Mary's ...	A. Hicks, Lloyd's Signal Station.
Shields, North	W. B. Clark, Post Office.
Spurn Head	A. S. Badcock, Lightkeeper.
Stornoway	J. Mackenzie, Lloyd's Agent.
Sumburgh Head	Rev. W. Brand.
Valencia Observatory, Cahirciveen.	J. E. Cullum, Valencia Observatory.
Wick	J. Sinclair.
Yarmouth, Norfolk	G. T. Watson, Sailors' Home.

**LIST OF FOREIGN STATIONS FROM WHICH REPORTS ARE
RECEIVED DAILY BY TELEGRAPH. *See PAGE 37.***

Station.	Authority.
Haparanda	
Hernösand	
² Stockholm	Meteorological Office, Stockholm.
Wishy	
Karlstad	
Bodö	
² Christiansund	Meteorological Institute, Christiania.
¹ Skudenesnaes	
Færder	
² The Scaw	Meteorological Institute, Copenhagen.
Fanø	
Cuxhaven	
Berlin	
Frankfurt	Deutsche Seewarte, Hamburg.
Munich	
² The Helder	
Brussels	
Cape Gris Nez	
² Brest (St. Mathieu) ...	
Lorient (Ile de Groix) ...	
¹² Rochefort (Ile d'Aix) ...	Bureau Central Météorologique, Paris.
² Biarritz	
² Paris	
Belfort	
Lyons	
Nice	
Perpignan	
Corunna	Observatory, Lisbon.
² Lisbon	
Azores (P. Delgada) ...	Meteorological Service of the Azores.
“ (Horta) ...	

Note.—The stations marked (¹) report also at 2h. p.m., and those marked (²) at 6h. p.m.
Lisbon reports at 4h. p.m. instead of 6h. p.m.

The Helder does not send reports at 6 p.m. on Sundays.

Appendix II.—Supply of Information to the Public. 75LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP W.—SEA TEMPERATURE STATIONS.	
Aberdeen, Cove Bay ...	Coastguard.
Arran, North, Galway ...	"
Bahama Bank lightship ...	Lightkeepers.
Ballantrae, Ayrshire ...	Coastguard.
Ballydonegan, Co. Cork ...	"
Ballyglass, Co. Mayo ...	"
Blackrod Point, Co. Mayo ...	"
Burnmouth, Ayton, Berwick ...	"
Burntisland	"
Caernarvon Bay Lightship ...	Lightkeepers.
Cardigan Bay Lightship ...	Coastguard.
Cleggan, Co. Galway ...	Lightkeepers.
Coningbeg Lightship ...	Coastguard.
Cromarty	Coastguard.
East Goodwin Lightship ...	Lightkeepers.
English and Welsh Grounds Lightship.	"
Holyhead Harbour Office ...	F. M. Cotton, C.E.
Kilcredane, Co. Clare ...	Coastguard.
Kingstown, Sandy Cove ...	"
Kirkwall	"
Kish Bank Lightship ...	Lightkeepers.
Lamlash, Isle of Arran ...	Coastguard.
Leman and Ower Lightship ...	Lightkeepers.
Lerwick	Coastguard.
Liscannor, Co. Clare ...	"
Minard, Co. Kerry ...	"
Newarp Lightship ...	Lightkeepers.
Newquay, Cornwall ...	Coastguard.
North-West Lightship ...	Lightkeepers.
Outer Dowsing Lightship ...	"
Owers Lightship ...	Lightkeepers.
Pennant Bay, Aberdour ...	Coastguard.
Portrush	"
Royal Sovereign Lightship ...	Lightkeepers.
St. Anne's Head, Pembroke ...	"
Salcombe, Devon ...	Coastguard.
Scarborough	"
Scilly Islands, St. Mary's ...	A. Hicks.
Seafield, Co. Clare ...	Coastguard.
Seven Stones Lightship ...	Lightkeepers.
Shambles Lightship ...	"
Sheephaven, Dunfanaghy ...	Coastguard.
Shipwash Lightship ...	Lightkeepers
Solway Lightship ...	"
South Rock Lightship ...	"
Spurn Lightship ...	"
Stornoway	Coastguard.
Sunderland	"
Teelin, Co. Donegal ...	"
Uzon, Montrose ...	"
Wick	"

R E P O R T
OF THE
METEOROLOGICAL COUNCIL,
For the Year ending 31st of March, 1904,
TO THE
PRESIDENT AND COUNCIL
OF THE
ROYAL SOCIETY.

Presented to both Houses of Parliament by Command of His Majesty.



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(REPORT OF METEOROLOGICAL COUNCIL 1903-1904)

MAP SHOWING THE APPROXIMATE POSITIONS OF THE STATIONS FROM WHICH OBSERVATIONS HAVE BEEN RECEIVED.



For details of Information Received — See Appendix II.

Well & Graham, Ltd. Litho. London

Appendix II.—Supply of Information to the Public. 57

Ireland, West coast.—Valencia, Dingle, Tralee, Ballyheigue, Tarbert, Kilcredane, Kilronan, Galway, Spiddal, Cleggan, Elly Bay, Ballyglass, Ballycastle (Co. Mayo), Donegal, Tribane, Killybegs, Teelin, Malinmore, Port Noo, Burton Port, Kincashla, Bunbeg, Inniscoo Island.

Ireland, North coast.—Dunfanaghy, Rathmullen, Buncrana, Malin Head, Moville, Greencastle, Port Stewart, Portrush, Port Ballintrae, Ballycastle (Co. Antrim).

Scotland, West coast.—Lamlash, Tarbert (Loch Fyne), Loch Ranza, Campbeltown, Carradale; Portnahaven, Port Wemyss, and Bowmore (Islay); Mallaig; Portree and Armadale (Isle of Skye); Isle of Soay, Kyle of Lochalsh, Plockton, Ardneaskan, Shieldaig, Gruinard, Badachro, Ullapool, East Mey, Gills, Stromha (2).

Hebrides.—Ness, Carloway, Marvaig, Crossbost, Stornoway, Portnagurran, Valtos, Obb, Bernera, Boreray.

The Council are prepared to supply, at a cost of 5 per cent. in addition to their contract prices and the cost of carriage, trustworthy instruments for standard meteorological observations to those who are willing to send copies of their observations to the Office. The risk of breakage in transit must be undertaken by the consignee. The Council will also supply, free of cost, blank registers for the returns of the observations and forms for anemographs and sunshine recorders, and will, if desired, give advice about the site and exposure of the instruments.

Supply of
instruments
on commis-
sion for
observers at
Land
Stations.

For further information as to the supply of instruments, application should be made to the Office.

H.—LIST of STATIONS in the BRITISH ISLES and on the CONTINENT from which INFORMATION has been received at the METEOROLOGICAL OFFICE during the Year ended March 31st, 1904.

The returns from Stations marked “S” are supplied by the Scottish Meteorological Society, and those from Stations marked “R” by the Royal Meteorological Society.

Where necessary, the name of the nearest well-known village or town has been inserted within brackets, following the name of the station.

The nature of the information received from each station is indicated by letters in the fifth column, as follows:—

A. Observatories.—Continuous records or hourly readings of pressure, temperature, wind, sunshine, and rain, with eye observations of the amount, form, and motion of the clouds, and notes on the weather. The indication (A.) in the fifth column denotes that the station is included in Group A. of p. 71, although the information regularly received by the Office is confined to that denoted by the other letters in the column.

B. Additional Anemograph Stations.—Continuous record of the direction and velocity (or force) of the wind.

- C. Additional Barograph Stations.—Continuous record of pressure.
- C¹. Additional Thermograph Stations.—Continuous record of temperature.
- C². Additional Stations with automatic rainfall recorders.—Continuous record of rainfall.
- D. Normal Climatological Stations : Second Order Stations of the International Classification.—Monthly sheets, containing regular observations at 9 a.m. and 9 p.m. each day, local time, of pressure, temperature (dry bulb and wet bulb), wind, cloud, and weather, with the daily maximum and minimum of temperature, the daily rainfall, and remarks on the weather. Those marked ☺ contribute records of sunshine in addition.
- E. Normal Climatological Stations : Second Order Stations of the International Classification.—Monthly means and summaries of observations taken at 9 a.m. and 9 p.m. each day as above.
- F. Climatological Returns.—Weekly reports of maximum and minimum temperature, and the rainfall for each day, with remarks on the weather. This information is received in the Meteorological Office each week for use in the "Weekly Weather Report," and for the Tables compiled in the Meteorological Office for the Registrar General's Weekly Returns. Returns of sunshine are included in many cases.
- G. Auxiliary Climatological Stations ; Third Order Stations of the International Classification.—Observations of the same kind as at Stations under D and E, but either—
(a) less full, (b) taken only once daily, (c) taken at hours other than 9 a.m. and 9 p.m.
- H. Fishery Barometer Stations :—Monthly Charts of daily readings of the Fishery Barometer and attached Thermometer.
- I. Additional Rainfall Stations.—Monthly sheets containing the daily observations of the amount of rainfall, with remarks on the weather.
- S. Additional Sunshine Stations.—Continuous record of bright sunshine.
- T. Telegraphic Stations.—Regular observations at 8 a.m. and 6 p.m. G.M.T. (and from some stations at 2 p.m. in addition), of pressure, temperature, wind and weather, with the daily maximum and minimum of temperature, the daily rainfall, and, where possible, the sea disturbance at 8 a.m. each day, and the daily amount of bright sunshine. This information is received each day by telegraph, for use in the "Daily Weather Report" and in the "Weekly Weather Report."
- W. Sea Temperature Stations.—Daily observations of the temperature of the air and of the sea water.

Appendix II.—Supply of Information to the Public. 59

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES.

The Districts are numbered as follows :—

- | | |
|--|--|
| 0. Scotland, N. | 6. Scotland, W. (including part of Cumberland), and the Isle of Man. |
| 1. Scotland, E. | 7. England, N.W., and North Wales. |
| 2. England, N.E. (including part of Scotland). | 8. South Wales, and England, S.W. |
| 3. England, E. | 9. Ireland, N. |
| 4. Midland Counties. | 10. Ireland, S. |
| 5. England, S., and English Channel. | |

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Information received. See p. 57.	Year of last Inspection
0. Scotland, North.					
Caithness :— Wick	58° 27'	3° 6 W.	80	T. W.	03 —
"	58° 27'	3° 6 W.	—		
Cromarty :— Cromarty					
	57° 41'	4° 0 W.	—	W.	—
	57° 37'	4° 28 W.	253	D.F.S.	03
Inverness :— Ben Nevis ...					
	56° 48'	5° 0 W.	4,405	A.E.	03
§Fort Augustus ...					
	57° 8'	4° 40 W.	68	E.F.S.	03
Fort William ...					
	56° 49'	5° 7 W.	31	A.F.	03
Orkney :— Deerness ...					
	58° 56'	2° 45 W.	160	B.D.S.	03
Kirkwall ...					
	58° 59'	2° 57 W.	—	W.	—
Perth :— No station. (See also District 1.)					
Ross :— Ardross Castle ...					
	57° 45'	4° 21 W.	449	R.	—
§Glencarron ...					
	57° 30'	5° 14 W.	489	E.F.	03
Kinlochewe ...					
	57° 36'	5° 24 W.	—	R.	—
Stornoway ...					
	58° 11'	6° 22 W.	29	C.S.T.	03
" ...					
Shetlands :— Lerwick ...					
	60° 9'	1° 8 W.	—	H.W.	—
Sumburgh Head ...					
	59° 51'	1° 17 W.	126	C.T.	03
Symbister ...					
	60° 14'	1° 25 W.	—	H.	—
Sutherland :— Dunrobin Castle ...					
	57° 59'	3° 56 W.	12	D.	03
§Lairg ...					
	58° 1'	4° 22 W.	335	E.F.	03
1. Scotland, East.					
Aberdeen :— Aberdeen Observatory.					
	57° 10'	2° 6 W.	46	A. T.	03
§Braemar ...					
	57° 0'	3° 24 W.	1,111	D.F.	03
Pennan Bay ...					
	57° 40'	2° 16 W.	—	W.	—

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Information received. <i>See p. 57.</i>	Year of last Inspection.
1. Scotland, East—<i>continued.</i>					
Banff :— Gordon Castle.	57 37	3 5 W.	101	E.	03
Berwick :— Burnmouth ... Marchmont ...	55 51 55 44	2 4 W. 2 25 W.	— 498	W. E.F.S.	— 02
Clackmannan :— No station.					
Edinburgh :— Edinburgh ... Leith ...	55 57 55 58	3 12 W. 3 10 W.	253 19	S. T.	— 03
Elgin :— No station.					
Fife :— Burntisland ...	56 4	3 14 W.	—	W.	—
Forfar :— Dundee ... Lednabtie ... Uzon ...	56 23 56 45 56 40	2 56 W. 3 7 W. 2 28 W.	160 719 —	D. E. W.	03 03 —
Haddington :— No station.					
Kincardine :— Cove Bay ...	57 9	2 5 W.	—	W.	—
Kinross :— No station.					
Linlithgow :— No station.					
Nairn :— Nairn ...	57 36	3 52 W.	82	T.	03
Peebles :— No station.					
Perth :— Forgandenny... Ochtertyre ...	56 21 56 23	3 29 W. 3 53 W.	175 329	C. E.F.	— 02
Selkirk :— No station.					
Stirling :— No station.					
2. England, North East (including part of Scotland).					
Durham :— Durham ... Seaham Har- bour. Sunderland ...	54 46 54 50 54 54	1 35 W. 1 19 W. 1 23 W.	336 148 —	D.F.S. D. W.	03 02 —
Lincolnshire :— Caistor ... Fulbeck ... Lincoln ... Mareham le - Fen. Rauceby Hall... Skegness ... Tealby ... Temple Bruer..	53 30 53 3 53 14 53 8 0 20 W. 0 37 W. 0 33 W. 0 5 W. 53 0 53 9 53 24 53 4	0 29 W. 0 21 E. 0 16 W. 0 30 W.	99? 185 — 33 125 12 251 —	R. C.D.F. D. R. G.S. G.S. D. R.	01 03 03 01 03 03 03 03

Appendix II.—Supply of Information to the Public. 61LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 57.</i>	Year of last Inspec- tion.
2. England, North East (including part of Scotland)—<i>cont.</i>					
Northumberland:					
Alnwick Castle ...	55 25	1 43 W.	210	B.F.	03
Chertners ...	55 16	2 0 W.	1,000	R.	—
Cockle Park, Morpeth	55 13	1 41 W.	324	D.S.	03
Dam Site ...	55 14	1 54 W.	620	R.	—
Fallowlees ...	55 15	1 57 W.	850	R.	—
Newcastle-on-Tyne ...	54 59	1 36 W.	152	G.S.	03
North Shields ...	55 0	1 27 W.	99	T.	03
N. Shields High Light- house.	55 0	1 27 W.	—	B.	03
Red Path ...	55 13	2 0 W.	850	R.	—
Tod Crag ...	55 15	2 1 W.	1,000	R.	—
Roxburgh: — W Wolfelee ...	55 23	2 39 W.	587	E.	02
Yorkshire: —Ampleforth ...	54 12	1 5 W.	349	D.	03
Hull ...	53 45	0 16 W.	2	D.F.S.	03
Northallerton ...	54 20	1 26 W.	129	R.	95
Rounton ...	54 24	1 18 W.	242	E.	02
Scarborough ...	54 18	0 24 W.	62	D.F.S.	03
" ...	54 17	0 23 W.	—	W.	02
Spurn Head ...	53 34	0 7 E.	26	T.	03
Spurn Lightship ...	53 31	0 13 E.	—	W.	—
Whitby, The Museum	54 9	0 37 W.	88	D.S.	—
York, Deighton Grove	53 54	1 3 W.	38	R.	—
" The Museum ...	53 57	1 5 W.	56	D.	03
" Bootham ...	53 57	1 5 W.	105	S.	03
" The Mount ...	—	—	—	S.	—
(See also Districts 4 and 7).					
3. England, East.					
Bedford: —No station. (See also District 4.)					
Cambridge: —Cambridge ...	52 13	0 6 E.	83	C, D.F.S.	03
Essex: —Clacton-on-Sea ...	51 48	1 9 E.	—	D.S.T.	03
Dunmow ...	51 53	0 23 E.	297	D.S.	02
Shoeburyness ...	51 32	0 47 E.	—	B.F.	03
West Mersea ...	51 47	0 54 E.	—	H.	—
Hertford: —Buntingford ...	51 56	0 0 W.	314	G.S.	—
Bennington ...	51 54	0 5 W.	497	E.	03
Rothamsted ...	51 48	0 22 W.	368	F.G.S.	02
(See also District 4.)					
Huntingdon: —No station.					
Middlesex: —Barnet ...	51 39	0 10 W.	212	G.	03
(See also Districts 4 and 5.)					

Appendix II.—Supply of Information to the Public. 61

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Information received. <i>See p. 57.</i>	Year of last Inspection.	
2. England, North East (including part of Scotland)—<i>cont.</i>						
Northumberland :—						
Alnwick Castle ...	55 25	1 43 W.	210	B.F.	03	
Chertmers ...	55 16	2 0 W.	1,000	R.	—	
Cockle Park, Morpeth	55 13	1 41 W.	324	D.S.	03	
Dam Site ...	55 14	1 54 W.	620	R.	—	
Fallowlees ...	55 15	1 57 W.	850	R.	—	
Newcastle-on-Tyne ...	54 59	1 36 W.	152	G.S.	03	
North Shields ...	55 0	1 27 W.	99	T.	03	
N. Shields High Light- house.	55 0	1 27 W.	—	B.	03	
Red Path ...	55 13	2 0 W.	850	R.	—	
Tod Crag ...	55 15	2 1 W.	1,000	R.	—	
Roxburgh :—	Wolfelee ...	55 23	2 39 W.	587	E.	02
Yorkshire :—						
Ampleforth ...	54 12	1 5 W.	349	D.	03	
Hull ...	53 45	0 16 W.	2	D.F.S.	03	
Northallerton ...	54 20	1 26 W.	129	R.	95	
Rounton ...	54 24	1 18 W.	242	E.	02	
Scarborough ...	54 18	0 24 W.	62	D.F.S.	03	
" ...	54 17	0 23 W.	—	W.	02	
Spurn Head ...	53 34	0 7 E.	26	T.	03	
Spurn Lightship ...	53 31	0 13 E.	—	W.	—	
Whitby, The Museum	54 19	0 37 W.	88	D.S.	—	
York, Deighton Grove	53 54	1 3 W.	38	R.	—	
" The Museum ...	53 57	1 5 W.	56	D.	03	
" Bootham ...	53 57	1 5 W.	105	S.	03	
" The Mount ...	—	—	—	S.	—	
(See also Districts 4 and 7).						
3. England, East.						
Bedford :—	No station. (See also District 4.)					
Cambridge :—	Cambridge ...	52 13	0 6 E.	83	C ^o .D.F.S.	03
Essex :—						
Clacton-on-Sea ...	51 48	1 9 E.	—	D.S.T.	03	
Dunmow ...	51 53	0 23 E.	297	D.S.	02	
Shoeburyness ...	51 32	0 47 E.	—	B.F.	03	
West Mersea ...	51 47	0 54 E.	—	H.	—	
Hertford :—						
Buntingford ...	51 56	0 0 W.	314	G.S.	—	
Bennington ...	51 54	0 5 W.	407	E.	03	
Rothamsted ...	51 48	0 22 W.	368	F.G.S.	02	
(See also District 4.)						
Huntingdon :—	No station.					
Middlesex :—	Barnet ...	51 39	0 10 W.	212	G.	03
(See also Districts 4 and 5.)						

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 57.</i>	Year of last Inspec- tion.
3. England, East—<i>continued.</i>					
Norfolk:—	Cromer ...	52 56'	1 17 E.	139	D.S.
	East Dereham ...	52 41	0 57 E.	158	R.
	Geldeston ...	52 28	1 31 E.	37	D.F.S.
	Hillington ...	52 48	0 33 E.	88	D.F.S.
	Norwich (Brun- dall).	52 38	1 23 E.	—	F.
	Thetford ...	52 25	0 45 E.	169	R.
	Yarmouth ...	52 37	1 43 E.	10	B.C.T.
Suffolk:—	Brandon ...	52 27	0 37 E.	48	R.
	Felixstowe ...	51 58	1 22 E.	10	F.S.
	Gorleston ...	52 35	1 43 E.	—	H.
	Hollesley Bay ...	52 3	1 27 E.	38	D.S.
	Lowestoft ...	52 29	1 44 E.	84	E.S.
	" ...	52 29	1 44 E.	—	H.
4. Midland Counties.					
Bedford:—	Aspley Guise ...	52 1	0 38 W.	410	S.
	Ridgmount ...	52 1	0 36 W.	291	D.
	(See also District 3.)				
Buckingham:—	No station.				
Derby:—	Buxton ...	53 14	1 54 W.	987	E.
	Chatsworth ...	53 14	1 37 W.	—	C.C.G.
Gloucester:—	Cheltenham ...	51 54	2 3 W.	184	E.
	Cirencester ...	51 43	1 57 W.	446	F.S.
	Dursley ...	51 41	2 21 W.	250	R.
	Hideote ...	52 5	1 46 W.	524	R.
	(See also District 8.)				
Hereford:—	Hereford ...	52 5	2 45 W.	291	D.F.
	Wessington Court	52 1	2 35 W.	439	D.
Hertford:—	Berkhamsted ...	51 46	0 31 W.	400	E.
	(See also District 3.)				
Leicester:—	Belvoir Castle ...	52 54	0 47 W.	259	D.
	Syston ...	52 43	1 5 W.	178	R.
	Thurcaston ...	52 42	1 10 W.	253	S.
Middlesex:—	Harefield ...	51 36	0 29 W.	247	R.
	(See also Districts 3 and 5.)				
Northampton:—	Colly Weston ...	52 37	0 31 W.	280	F.
	Great Billing ...	52 16	0 50 W.	273	R.
	Oundle (The School). ...	52 29	0 28 W.	144	G.
	" ...	52 29	0 28 W.	—	R.
Montgomery:—	Churchstoke ...	52 31	3 5 W.	538	D.F.S.
	Llandinam ...	52 29	3 26 W.	500	R.

Appendix II.—Supply of Information to the Public. 63LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L	Nature of Infor- mation received. <i>See p. 57.</i>	Year of last Inspec- tion.
4. Midland Counties—<i>continued.</i>					
Nottingham :— Bawtry, Hesley Hall	53 27	1 4 W.	65	F.	02
Nottingham, The Castle.	52 57	1 9 W.	192	F.G.	03
The Pumping Station.	52 56	1 9 W.	82	T.S.	03
Worksop ...	53 22	1 5 W.	56	S.	96
Oxford :— Oxford ...	51 46	1 16 W.	208	(A.)T.	03
Rutland :— Ridlington ...	52 37	0 45 W.	522	R.	—
Shropshire :— Shrewsbury ...	52 43	2 45 W.	191	D.	—
Stokesay ...	52 26	2 52 W.	370	D.	01
Stafford :— Cheadle ...	52 58	1 57 W.	646	E.F.	02
Hoar Cross ...	52 48	1 49 W.	396	R.	—
Warwick :— Birmingham, Edgbaston.	52 28	1 56 W.	534	D.F.S.	02
Coventry ...	52 25	1 30 W.	269	G.S.	02
Rugby School ...	52 22	1 15 W.	379	G.	98
Worcester :— Rofford ...	52 18	2 36 W.	316	C.R.	01
Yorkshire :— Ackworth ...	53 39	1 20 W.	—	D.	03
Bradford ...	53 48	1 45 W.	—	F.S.	03
Garforth ...	53 48	1 22 W.	195	D.S.	03
Harrogate ...	54 0	1 33 W.	480	F.S.	02
Huddersfield ...	53 39	1 47 W.	—	F.	02
Leeds ...	53 48	1 33 W.	132	F.G.	02
Sheffield ...	53 23	1 29 W.	429	D.S.	02
Attercliffe ...	53 24	1 25 W.	—	S.	02
Wakefield ...	53 41	1 30 W.	96	E.	02
(See also Districts 2 and 7.)					
5. England, South, and English Channel.					
Berkshire :— Maidenhead ...	51 30	0 43 W.	99	G.	99
Reading ...	51 26	0 57 W.	261	G.	—
Wokingham, Pinewood.	51 23	0 48 W.	219	C.G.	03
Dorset :— Parkstone ...	50 43	1 56 W.	197	D.	00
Portland Bill ...	50 32	2 27 W.	177	T.	03
Shaftesbury ...	51 1	2 12 W.	722	F.	03
Hampshire :— Bournemouth ...	50 43	1 53 W.	—	S.	02
Haslar ...	50 47	1 7 W.	—	H.	—
Osborne ...	50 46	1 15 W.	171	G.	—
Portsmouth ...	50 48	1 6 W.	11	F.G.S.	03
Southampton ...	50 55	1 24 W.	78	D.F.S.	02
Swarton ...	51 8	1 11 W.	310	F.	03
Totland Bay ...	50 41	1 33 W.	84	G.	00
Ventnor ...	50 36	1 13 W.	80	G.S.	97
Yarmouth, I. of Wight.	50 42	1 29 W.	—	H.	—

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Information received. <i>See p. 57.</i>	Year of last Inspection.
5. England, South, and English Channel—<i>continued.</i>					
Kent :—					
Broadstairs	51° 21'	1° 26' E.	—	S.	—
Canterbury	51° 16'	1° 5' E.	39	D.	03
Chatham	51° 23'	0° 32' E.	136	G.	03
Dover	51° 7'	1° 18' E.	198	R.	96
Dunxe[n]ess	50° 55'	0° 58' E.	26	T.	03
Greenwich	51° 28'	0° 0' E.	155	(A.)E.F.	—
Kents[n]ey Abbey ...	51° 8'	1° 17' E.	100	R.	96
Chilton Farm	51° 8'	1° 17' E.	135	R.	—
Littlestone-on-Sea ...	50° 59'	0° 59' E.	—	G.S.	03
M Margate	51° 24'	1° 24' E.	83	S.	03
Plumstead	51° 29'	0° 6' E.	85?	S.	01
Ramsgate	51° 20'	1° 25' E.	—	S.	03
Sandgate	51° 4'	1° 9' E.	56	R.	99
Sandwich	51° 17'	1° 20' E.	6	R.	03
Tunbridge Wells ...	51° 8'	0° 16' E.	419	G.S.	—
Middlesex :—					
Isleworth	51° 29'	0° 20' W.	—	R.	—
Laleham	51° 25'	0° 29' W.	—	R.	—
London, Camden Square	51° 33'	0° 8' W.	110	D.	—
Chelsea ...	51° 29'	0° 10' W.	—	R.	—
" City ...	51° 31'	0° 5' W.	89	S.	—
Hampstead ...	51° 34'	0° 10' W.	—	C.	—
" Pall Mall ...	51° 30'	0° 7' W.	—	C.	—
" Westminster ...	51° 30'	0° 8' W.	76	C.C.G.	—
" Training College.	51° 30'	0° 8' W.	—	S.	—
Surrey :—					
Bramley	51° 11'	0° 33' W.	148	D.	03
Caterham	51° 17'	0° 5' W.	699?	G.	03
Kew	51° 28'	0° 19' W.	18	A.	03
London, Brixton ...	51° 27'	0° 8' W.	77	T.	02
" Camberwell Green	51° 28'	0° 5' W.	—	C ² .	03
" Camberwell Cemetery.	51° 26'	0° 4' W.	—	C ² .	03
" Leyton Square, Camberwell.	51° 29'	0° 4' W.	—	C ² .	03
Peckham Road ...	51° 28'	0° 5' W.	—	C ² .	03
Norwood	51° 26'	0° 6' W.	220	E.	03
Wisley, Royal Hort. Soc.	51° 17'	0° 26' W.	150	G.S.	03
Sussex :—					
Bognor	50° 47'	0° 40' W.	20	G.S.	—
Brighton	50° 49'	0° 8' W.	65	F.S.	03
Cuckfield	51° 1'	0° 9' W.	389	R.	97
Eastbourne	50° 46'	0° 17' E.	39	D.S.	03
" ...	50° 44'	0° 19' E.	12	G.	—
Forest Row ...	51° 7'	0° 2' E.	619	R.	—
Hastings	50° 51'	0° 34' E.	149?	R.	00
Waterworks ...	50° 51'	0° 34' E.	—	S.	03
St. Leonards	50° 51'	0° 33' E.	178	D.F.S.	03
" West Marina	50° 51'	0° 32' E.	—	G.	03
Watergate Park ...	50° 56'	0° 55' W.	236	S.	99
Westbourne	50° 52'	0° 55' W.	30	S.	99
Worthing	50° 49'	0° 22' W.	38	S.	99

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 57.	Year of last Inspec- tion.
5. England, South, and English Channel—<i>continued.</i>					
Kent: —					
Broadstairs	51° 21'	1° 26' E.	—	S.	—
Canterbury	51 16	1 5 E.	39	D.	03
Chatham	51 23	0 32 E.	136	G.	03
Dover	51 7	1 18 E.	198	R.	96
Dungeness	50 55	0 58 E.	26	T.	03
Greenwich	51 28	0 0 E.	155	(A.)E.F.	—
Kearsney Abbey ...	51 8	1 17 E.	100?	R.	96
Chilton Farm	51 8	1 17 E.	135	R.	—
Littlestone-on-Sea ...	50 59	0 59 E.	—	G.S.	03
M Margate	51 24	1 24 E.	83	S.	03
Plumstead	51 29	0 6 E.	85?	S.	01
Ramsgate	51 20	1 25 E.	—	S.	03
Sandgate	51 4	1 9 E.	56	R.	99
Sandwich	51 17	1 20 E.	6	R.	03
Tunbridge Wells ...	51 8	0 16 E.	419	G.S.	—
Middlesex: —					
Isleworth	51 29	0 20 W.	—	R.	—
Laleham	51 25	0 29 W.	—	R.	—
London, Camden Square	51 33	0 8 W.	110	D.	—
Chelsea ...	51 29	0 10 W.	—	R.	—
" City ...	51 31	0 5 W.	80	S.	—
" Hampstead ...	51 34	0 10 W.	—	C.	—
" Pall Mall ...	51 30	0 7 W.	—	C.	—
" Westminster ...	51 30	0 8 W.	76	C.C.G.	—
" " Training College.	51 30	0 8 W.	—	S	—
Surrey: —					
Bramley	51 11	0 33 W.	148	D.	03
Caterham	51 17	0 5 W.	609?	G.	03
Kew	51 28	0 19 W.	18	A.	03
London, Brixton ...	51 27	0 8 W.	77	T.	02
" Camberwell Green	51 28	0 5 W.	—	C ² .	03
" Camberwell Cemetery.	51 26	0 4 W.	—	C ² .	03
" Leyton Square, Camberwell.	51 29	0 4 W.	—	C ² .	03
" Peckham Road ...	51 28	0 5 W.	—	C ² .	03
M Norwood	51 26	0 6 W.	220	E.	03
Wisley, Royal Hort. Soc.	51 17	0 26 W.	150	G.S.	03
Sussex: —					
Bognor	50 47	0 40 W.	20	G.S.	—
Brighton	50 49	0 8 W.	65	F.S.	03
Cuckfield	51 1	0 9 W.	389	R.	97
Eastbourne	50 46	0 17 E.	39	D.S.	03
" Forest Row ...	50 44	0 19 E.	12	G.	—
" Hastings ...	51 7	0 2 E.	619	R.	—
" Waterworks ...	50 51	0 34 E.	149?	R.	00
St. Leonards	50 51	0 33 E.	178	D.F.S.	03
" West Marina	50 51	0 32 E.	—	G.	03
Watergate Park ...	50 56	0 55 W.	236	S.	99
Westbourne	50 52	0 55 W.	30	S.	99
Worthing	50 49	0 22 W.	38	S.	99

Appendix II.—Supply of Information to the Public. 65LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 57.</i>	Year of last Inspec- tion.
5. England, South, and English Channel—<i>continued.</i>					
Wilts :— Marlborough ...	51° 25'	1° 44' W.	424	S.	—
Salisbury ...	51 4	1 51 W.	186	D.	02
Channel Islands :—					
Guernsey, St. Peter Port ...	49 27	2 32 W.	180	S.	00
" Fort Road	49 27	2 31 W.	297	D.S.	—
Jersey, St. Aubin's ...	49 12	2 11 W.	25	T.	02
" St. Helier's ...	49 11	2 6 W.	—	S.	02
6. Scotland, West (including Part of Cumberland), and Isle of Man.					
Argyleshire :— Crinan Harbour ...	56 6	5 33 W.	20	C.G.	—
Gruline, Isle of Mull	—	—	100	R.	—
Laudale ...	56 41	5 41 W.	14	D.F.	01
Poltalloch ...	56 8	5 30 W.	132	E	02
Ayr :— Ballantrae ...	55 6	5 0 W.	—	W.	—
Bute :— Lamlash ...	55 32	5 8 W.	—	H.W.	—
Rothesay ...	55 50	5 4 W.	115	E.	02
Cumberland :— Aspatria ...	54 46	3 21 W.	250	D.S.	01
(See also District 7.)					
Dumbarton :— No station.					
Dumfries :— No station.					
Kirkcudbright :—					
Cally ...	54 52	4 12 W.	120	E.F.	02
Cargen ...	55 2	3 37 W.	72	E.	02
Lanark :— Glasgow ...	55 53	4 18 W.	180	A,D F	03
Peebles :— No station.					
Renfrew :— No station.					
Stirling :— No station.					
Wigtown :— Stranraer ...	54 54	5 2 W.	—	H.	—
Isle of Man :— Cronkbourne ...	54 10	4 29 W.	137	D.F.S.	01
7. England, North West, and North Wales.					
Cheshire :— Bidston ...	53 24	3 4 W.	188	(A.) D.T.	01
Chester (Hawarden Bridge).	53 12	3 1 W.	22	F.	03
Hoyle ...	53 23	3 12 W.	30?	S.	02

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Information received. See p. 57.	Year of last Inspection.
7. England, North West, and North Wales—<i>continued.</i>					
Cumberland: —					
Carlisle	54° 53'	2° 57' W.	111	D.	03
Newton Rigg ...	51° 40'	2° 49' W.	559	D.S.	03
(See also District 6.)					
Lancashire: —Blackpool	53° 48'	3° 3' W.	62	C.F.S.	03
Bolton	53° 35'	2° 27' W.	389	G.	—
Darwen	53° 41'	2° 28' W.	710	G.S.	02
Fleetwood	53° 56'	3° 1' W.	—	B.	03
Rossall	53° 55'	3° 2' W.	—	C.	—
Lytham	53° 44'	2° 58' W.	21	G.S.	02
Manchester (Oldham Road).	53° 29'	2° 13' W.	190	D.S.	03
„ (Whitworth Park),	53° 28'	2° 14' W.	125	D.S.	03
„ (Prestwich)	53° 32'	2° 17' W.	320	D.F.S.	02
Preston	53° 46'	2° 42' W.	148	F.	02
Southport	53° 39'	2° 59' W.	37	(A.)G.S.	03
Stonyhurst	53° 51'	2° 28' W.	375	A.D.F.	03
Westmorland: —					
Kirkby Lonsdale (Norwood).	54° 12'	2° 36' W.	304	R.	—
Yorkshire: —Aysgarth	54° 18'	1° 58' W.	646	D.	99
Halifax (Bermer-side).	53° 43'	1° 52' W.	509	G.	03
„ (Pub. Lib.).	53° 43'	1° 52' W.	624	G.	—
(See also Districts 2 and 4.)					
Anglesey: —Holyhead (Harbour Office).	53° 18'	4° 39' W.	57	B.W.	03
„ (Sailor's Home).	53° 18'	4° 39' W.	48	T.	03
Carnarvon: —					
Llandudno	53° 21'	3° 50' W.	72	E.F.S.	01
Penrhyn Quarry ...	53° 10'	4° 6' W.	—	R.	01
Denbigh: —Bettws-y-Coed ...	53° 7'	3° 53' W.	101	D.S.	—
Flint: —Penbedw	53° 12'	3° 11' W.	650	C.	—
Rhyd	53° 19'	3° 29' W.	30	S.	03
Merioneth: —Aberdovey ...	52° 33'	4° 4' W.	—	S.	03
Llanbedr Hall ...	53° 8'	3° 17' W.	—	R.	—
Montgomery: —					
No station.					
(See also District 4.)					

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 57.</i>	Year of last Inspec- tion.
7. England, North West, and North Wales— <i>continued.</i>					
Cumberland:—					
Carlisle ...	54 53	2 57 W.	111	D.	03
Newton Rigg ...	54 40	2 49 W.	559	D.S.	03
(See also District 6.)					
Lancashire:—					
Blackpool ...	53 48	3 3 W.	62	C.F.S.	03
Bolton ...	53 35	2 27 W.	389	G.	—
Darwen ...	53 41	2 28 W.	710	G.S.	02
Fleetwood ...	53 56	3 1 W.	—	B.	03
Rossall ...	53 55	3 2 W.	—	C.	—
Lytham ...	53 44	2 58 W.	21	G.S.	02
Manchester (Oldham Road).	53 29	2 13 W.	190	D.S.	03
" (Whitworth Park).	53 28	2 14 W.	125	D.S.	03
" (Prestwich)	53 32	2 17 W.	320	D.F.S.	02
Preston ...	53 46	2 42 W.	148	F.	02
Southport ...	53 39	2 59 W.	37	(A.)G.S.	03
Stonyhurst ...	53 51	2 28 W.	375	A.D.F.	03
Westmorland:—					
Kirkby Lonsdale (Norwood).	54 12	2 36 W.	304	R.	—
Yorkshire:—					
Aysgarth ...	54 18	1 58 W.	646	D.	99
Halifax (Bermer-side).	53 43	1 52 W.	500	G.	03
" (Pub. Lib.).	53 43	1 52 W.	624	G.	—
(See also Districts 2 and 4.)					
Anglesey:—					
Holyhead (Harbour Office).	53 18	4 39 W.	57	B.W.	03
" (Sailor's Home).	53 18	4 39 W.	48	T.	03
Carnarvon:—					
Llandudno ...	53 21	3 50 W.	72	E.F.S.	01
Penrhyn Quarry ...	53 10	4 6 W.	—	R.	01
Denbigh:—					
Bettws-y-Coed ...	53 7	3 53 W.	101	D.S.	—
Flint:—					
Penbedw ...	53 12	3 11 W.	650	C.	—
Rhyl ...	53 19	3 29 W.	30	S.	03
Merioneth:—					
Aberdovey ...	52 33	4 4 W.	—	S.	03
Llanbedr Hall ...	53 8	3 17 W.	—	R.	—
Montgomery:—					
No station.					
(See also District 4.)					

Appendix II.—Supply of Information to the Public. 67LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 57.	Year of last Inspec- tion.
8. South Wales and England, South West.					
Brecknock :—Llangammarch Wells	52° 7'	3° 34' W.	550	G.S.	03
Cardigan :— Aberystwyth	52° 25'	4° 4' W.	—	G.	03
Carmarthen :— No station.					
Glamorgan :—Port Talbot	51° 34'	3° 45' W.	179	R.S.	03
Pembroke :— Haverfordwest	51° 48'	4° 58' W.	—	S.	01
St. Ann's Head	51° 41'	5° 30' W.	150	S.T.W.	03
Tenby	51° 41'	4° 42' W.	79	S.	03
Radnor :— Disserth	52° 13'	3° 24' W.	711	R.	00
Rhayader, Nant-gwilt, Old	52° 18'	3° 29' W.	—	R.	—
" New	—	—	—	R.	—
Abergwngy	—	—	—	R.	—
Bwlchyrhendre	—	—	—	R.	—
Claerwen	—	—	—	R.	—
Nant-y-car	—	—	—	R.	—
Pryddellau	—	—	—	R.	—
Tremynydd	—	—	—	R.	—
Cornwall :— Falmouth	50° 9'	5° 4' W.	167	A.F.	03
," (Pendennis Castle).	50° 8'	5° 3' W.	—	B.	03
Newquay	50° 25'	5° 4' W.	250?	S.	02
Scilly	50° 25'	5° 5' W.	—	W.	—
Truro	49° 56'	6° 18' W.	65	B.C.S. T.W.	03
Devonshire :— Arlington Court	51° 8'	3° 58' W.	613	F.	01
Barnstaple	51° 5'	4° 4' W.	24	G.	02
McCollompton	50° 51'	3° 23' W.	202	F.S.	01
Plymouth	50° 22'	4° 8' W.	116	D.F.S.	02
MRousdon	50° 43'	3° 0' W.	515	E.	03
Salcombe	50° 14'	3° 46' W.	—	S.	—
,"	50° 14'	3° 46' W.	—	W.	—
Torquay	50° 28'	3° 31' W.	286	S.	00
Whitchurch	50° 32'	4° 6' W.	593	E.	01
Woolacombe	51° 10'	4° 12' W.	59	D.	01
Gloucester :— Bristol, Over Court	51° 32'	2° 35' W.	147	F.	02
Park, ,, Clifton College	51° 27'	2° 37' W.	230	F.	03

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 57.</i>	Year of last Inspec- tion.	
8. South Wales and England, South West— <i>continued.</i>						
Gloucester— <i>continued.</i>						
Forest of Dean :—						
Blakeney Hill ...	51° 46'	2° 30' W.	700	R.	—	
Braceland ...	51° 49'	2° 38' W.	500	R.	—	
Elgehills Lodge ...	51° 50'	2° 29' W.	700	R.	—	
Ruardean Hill ...	51° 51'	2° 33' W.	900	R.	—	
Whitemead Park ...	51° 46'	2° 34' W.	200	R.	—	
Worcester Lodge ...	—	—	550	R.	—	
(See also District 4.)						
Monmouth :—	Abersychan ...	51° 44'	3° 5' W.	688	R.	—
	Newchurch ...	51° 41'	2° 48' W.	—	R.	—
	Newport ...	51° 35'	3° 0' W.	—	G.R.	00
	Pant-y-reos ...	51° 38'	3° 4' W.	449	R.	00
	Ynis-y-bro ...	51° 38'	3° 3' W.	115	R.	00
Somerset :—	Bath ...	51° 23'	2° 21' W.	66	G.T.S.	03
	Simonsbath ...	51° 8'	3° 45' W.	1,099	R.	—
	Clevedon ...	51° 26'	2° 52' W.	—	H.	—
9. Ireland, North.						
Antrim :—	Belfast ...	54° 35'	5° 56' W.	61	D.	03
	Glenarm ...	54° 58'	5° 56' W.	44	R.	—
	" ...	54° 55'	5° 56' W.	—	H.	03
	Portrush ...	55° 13'	6° 40' W.	—	W.	03
Armagh :—	Armagh ...	54° 21'	6° 39' W.	196	(A.)D.F.	03
Cavan :—	No station.					
Donegal :—	Dunfanaghy ...	55° 11'	7° 58' W.	39	G.	—
	Malin Head ...	55° 23'	7° 24' W.	230	C.T.	03
	Sheephaven ...	55° 11'	7° 58' W.	—	W.	—
	Teelin ...	54° 38'	8° 39' W.	—	W.	—
Down :—	Donaghadee ...	54° 38'	5° 32' W.	40	T.	03
Fermanagh :—	No station.					
Galway :—	Cleggan ...	53° 33'	10° 8' W.	—	W.	—
	Recess ...	53° 28'	9° 44' W.	90	R.	—
	Spiddal ...	53° 15'	9° 17' W.	—	H.	90
Leitrim :—	Carrigallen ...	53° 58'	7° 38' W.	350?	R.	—
Londonderry :—	No station.					
Longford :—	No station.					
Louth :—	No station.					
Mayo :—	Ballyglass ...	54° 17'	9° 52' W.	—	W.	—
	Black sod Point ...	54° 6'	10° 4' W.	37	T.W.	02
	Mallaranny ...	53° 55'	9° 40' W.	119	R.	02

Appendix II.—Supply of Information to the Public. 69LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 57.</i>	Year of last Inspec- tion.
9. Ireland, North—<i>continued.</i>					
Meath :— No station.					
Monaghan :— No station.					
Sligo :— Markree Castle ...	54 11	8 27 W.	122	D.F.S.	03
Tyrone :— Edenfel, Omagh ...	54 36	7 19 W.	300	F.	03
Westmeath :— No station.					
10. Ireland, South.					
Carlow :— No station.					
Clare :—	Ennis ...	52 51	8 59 W.	38	R.
	Ennistymon ...	52 57	9 17 W.	131	R.
	Hurdestown ...	52 48	8 38 W.	157	R.
	Kilcredane ...	52 35	9 47 W.	—	W.
	Lahinch ...	52 55	9 21 W.	52	R.
	Liscannor ...	52 56	9 23 W.	—	W.
	Mount Callan ...	52 53	9 16 W.	479	R.
	Newmarket-on-Fergus ...	52 46	8 53 W.	—	R.
	Seafeld ...	52 48	9 30 W.	—	W.
Cork :—	Ballinacurra ...	51 52	8 10 W.	—	S.
	Baltimore ...	51 28	9 22 W.	—	H.
	Crookhaven ...	51 28	9 43 W.	—	H.
	Crosshaven ...	51 48	8 18 W.	—	H.
	Doneraile ...	52 13	8 34 W.	266	R.
	Lawrence Cove ...	51 17	9 49 W.	—	H.
	Roche's Point ...	51 47	8 15 W.	42	T.
	Schull ...	51 32	9 32 W.	—	H.
	Union Hall ...	51 33	9 8 W.	—	H.
Dublin :—	Dublin City ...	53 20	6 15 W.	47	D.F.
	„ Phoenix Park ...	53 22	6 21 W.	155	B.D.S.
	„ Botanic Gardens ...	53 23	6 16 W.	67	D.
	„ Trinity College ...	53 21	6 16 W.	—	D.S.
	Dundrum ...	53 16	6 14 W.	—	G.
	Kingstown ...	53 17	6 8 W.	—	G.S.
	„ Harbour ...	53 17	6 8 W.	—	B.
	„ Sandy Cove	53 17	6 8 W.	—	W.
Galway :—	Arran ...	53 6	9 40 W.	—	H.W.
Kerry :—	Killarney ...	52 4	9 30 W.	174	F.
	Minard ...	52 7	10 8 W.	—	W.
	Valencia ...	51 56	10 15 W.	30	A.C.T.
	„ Glandeam ...	51 56	10 20 W.	—	R.
	„ Knightstown	51 55	10 20 W.	—	H.
Kildare :—	No station.				

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 57.</i>	Year of last Inspec- tion.
10. Ireland, South—<i>continued.</i>					
Kilkenny :— Kilkenny ...	52 39	7 14 W.	212	C.F.	02
King's Co. :— Birr Castle...	53 6	7 55 W.	175	D.S.T.	03
Limerick :— Corbally ...	52 39	8 36 W.	59	R.	02
Foynes ...	52 37	9 7 W.	108	F.	02
Roxborough ...	52 35	8 36 W.	111	R.	02
Queen's Co. :— No station.					
Roscommon :— No station.					
Tipperary :— No station.					
Waterford :— Waterford ...	52 16	7 7 W.	—	C.	02
" ...	52 16	7 7 W.	—	F.	—
Wexford :— No station.					
Wicklow :— Bray ...	53 12	6 6 W.	—	H.	—
Newcastle ...	53 5	6 6 W.	256	D.	02
Wicklow ...	52 58	6 2 W.	—	H.	—

Appendix II.—Supply of Information to the Public. 71

LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS.

Name of Station.	Observer.
GROUP A.—OBSERVATORIES.	
Aberdeen	Professor C. Niven, F.R.S., for the Meteorological Council.
¹ Armagh	J. L. E. Dreyer, Ph.D., for the Meteorological Council.
² Ben Nevis	A. Rankin, for Directors of Ben Nevis Observatory.
² Bidston	W. E. Plummer, F.R.A.S., for the Mersey Docks and Harbour Board.
Falmouth	E. Kitto, for the Meteorological Council.
³ Fort William	A. Rankin, for the Meteorological Council.
Glasgow	Professor L. Becker, Ph.D., for the Meteorological Council.
Greenwich	The Royal Observatory.
Kew	C. Chree, Sc.D., F.R.S., Superintendent of the Observatory Department, National Physical Laboratory, for the Meteorological Council.
Oxford	The Radcliffe Observatory.
Southport	J. Baxendell, for the Corporation.
Stonyhurst College ...	Rev. W. Sidgreaves, S.J., for the Meteorological Council.
Valencia	J. E. Cullum, for the Meteorological Council.
GROUP B.—ADDITIONAL ANEMOGRAPH STATIONS.	
Alnwick Castle	Robert Kyle, for the Duke of Northumberland K.G.
Deerness, Orkney Islands ...	M. Spence, for the Meteorological Council.
Dublin, Phoenix Park ...	Colonel Sim, R.E., Ordnance Survey Office.
Falmouth (Pendennis Castle)	Coast Guard, for the Meteorological Council.
Fleetwood	The Urban District Council, for the Meteorological Council.
Holyhead (Harbour Office) ...	F. M. Cotton, C.E., for the Meteorological Council.
Kingstown	H.M. Office of Works.
Scilly Islands, St. Mary's ...	A. Hicks, for the Meteorological Council.
Shields, North	T. Robson, for the Meteorological Council.
Shoeburyness	The Superintendent of Experiments.
Yarmouth	G. T. Watson, for the Meteorological Council.
GROUP C.—ADDITIONAL BAROGRAPH STATIONS.	
*Blackpool	F. J. H. Coutts, M.D., for the Corporation.
Chatsworth	The Duke of Devonshire, K.G.
Forgandenny	C. L. Wood.
Fulbeck	Rev. Vere F. Willson, M.A.
Kilkenny	H. Carlton, for the Marquis of Ormonde, K.P.
London, Hampstead ...	H. R. Beeton.
" Pali Mall ...	Athenæum Club.
" Westminster ...	The Staff of the Meteorological Office.
Malin Head	A. C. Hailstone and J. Putt, for the Meteorological Council.

¹ Automatic Records of Wind, Sunshine, and Rainfall.² Automatic Records of Pressure, Hygrometry, Wind, and Rain.³ There is no Anemograph at this Observatory.⁴ Station added to the list since last Report.

**LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL
ORDERS—*continued.***

Name of Station.	Observer.
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GROUP C.—ADDITIONAL BAROGRAPH STATIONS—*continued.*

†Newton Reigny	T. G. Benn.
Penbedw, Mold... ...	H. W. Buddicom.
Rochford, Tenbury ...	Rev. John Tomson.
*Rossall	T. G. Benn.
Scilly Islands, St. Mary's ...	A. Hicks, for the Meteorological Council.
Stornoway	J. Mackenzie, for the Meteorological Council.
Sumburgh Head ...	Rev. W. Brand, for the Meteorological Council.
Waterford	Harbour Authorities.
*Wokingham, Pinewood ...	C. C. Chidell, M.D.
Yarmouth	G. T. Watson, for the Meteorological Council.

GROUP C¹.—ADDITIONAL THERMOGRAPH STATIONS.

Chatsworth	The Duke of Devonshire, K.G.
London, Westminster ...	The Meteorological Council.

GROUP C².—ADDITIONAL PLUVIOMETER STATIONS.

Cambridge, Botanic Gardens	R. Irwin Lynch.
London, Camberwell Green...	W. Oxtoby, M.I.C.E., for the Borough Council.
" Cemetery ...	" "
" Leyton Square ...	" "
" Peckham Road	" "

**GROUP S.—SUNSHINE STATIONS IN ADDITION TO THE OBSERVATORIES IN
GROUP A, AND THE STATIONS MARKED \odot IN GROUPS D, E, G, AND T.**

‡Aberdovey	John Edwards.
Aspley Guise... ...	<i>The late</i> E. E. Dymond, J.P.
*Ballinacurra	John H. Bennett.
‡Bournemouth	C. Dales, for Town Council.
‡Broadstairs	W. H. White, for the District Council.
‡Edinburgh	Prof. I. B. Balfour, F.R.S.
Guernsey, &c, St. Peter Port.	
‡Hastings, Waterworks ...	—. Farnham, for the Corporation.
Haverfordwest ...	J. W. Phillips.
‡Hoylake	Tom Robinson, for the Urban District Council.
‡London, City ...	Messrs. De La Rue.
† " Westminster	H. A. Reatchlous, M.A.
‡Margate	J. Stokes, J.P.
‡Marlborough	J. C. Alsop.
‡Newquay, Cornwall...	C. C. Vigurs, B.A., M.D., for the Urban District Council.
*Plumstead	J. G. Waller.
Port Talbot, Margam Park	R. Milner, for Miss Talbot.
**Ramsgate	T. J. Taylor, C.E., for the Corporation.
‡Rhyl	A. A. Goodall, for District Council.
St. Helier's, Jersey ...	Signal Officer, Fort Regent.
‡St. Peter Port, Guernsey ...	F. E. Carey, M.D.

¹ There is a Dines Anemograph and a self-recording Rain-gauge at this Station.

² Station added to the list since last Report.

³ Station now discontinued.

⁴ Information received weekly for use in the Weekly Weather Reports.

Appendix II.—Supply of Information to the Public. 73

LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL
ORDERS—*continued.*

Name of Station.	Observer.
GROUP S.—ADDITIONAL SUNSHINE STATIONS— <i>continued.</i>	
Salcombe	W. Barrington Prowse, M.D.
Sheffield (Attercliffe)	J. Robertson, M.D., B.Sc., for the Corporation.
†Tenby	R. J. Truscott, for the Corporation.
†Thurcaston, Leicester	Rev. T. A. Preston, M.A.
†Torquay	F. March, for the Corporation.
†Watergate (Emsworth)	W. M. Christy.
†Westbourne, Sussex	Rev. L. B. Birkett.
†Worksop	H. Mellish, J.P.
†Worthing	<i>The late</i> C. Kelly, M.D., for the Corporation.
†York (Bootham)	Hugh Richardson, M.A.
" (The Mount)	R. Thompson.
GROUP D. AND GROUP E.—NORMAL CLIMATOLOGICAL STATIONS. ⁽¹⁾	
Ackworth	E. B. Ludlam, M.Sc.
Ampleforth	Rev. J. B. McLaughlin, B.A., O.S.B.
○†Aspatria	J. Smith Hill, B.Sc.
Aysgarth	<i>The late</i> Rev. F. W. Stow, M.A.
Belfast, Queen's College	John Wylie, B.A.
○ Belvoir Castle	W. H. Divers, for the Duke of Rutland, K.G.
ℳ Bennington	Rev. J. D. Parker, LL.D.
ℳ Berkhamsted	E. Mawley, F.R. Met. Soc.
○*†Bettws-y-coed	D. Macdonogh, L.R.C.P., L.R.C.S.I.
○‡ Birmingham	Alfred Cresswell, for the Midland Institute.
○† Birr Castle	G. A. Roe and W. J. Roe, for the Earl of Ross, K.P.
ℳ Braemar	J. Aitken, J.P.
Bramley	J. Bartlett, M.A.
ℳ Buxton	W. Pilkington.
ℳ Cally	W. Thomson, for H. G. Murray Stewart.
○†† Cambridge	Miss A. Walker, for Sir Robert Ball, F.R.S.
○*‡ " Botanic Gar- dens.	R. Irwin Lynch.
Canterbury	A. Lander.
ℳ Cargen	A. Peacock.
Carlisle	Studholme Cartmell, for the Corporation.
ℳ Cheadle	J. C. Philips.
ℳ Cheltenham	F. O. Bell and A. C. Saxby, for the Corporation.
ℳ ○† Churchstoke	P. Wright, F.C.S.
○†* Clacton-on-Sea	A. W. Shadick, for Urban District Council.
○‡ Cockle Park, Morpeth	J. H. J. Farquhar, B.Sc., for the Northumber- land County Council.
○† Cromer	W. H. Archer, for Urban District Council.
○‡ Cronkbourne	A. W. Moore, M.A., J.P., C.V.O.
○‡ Deerness, Orkney	M. Spence.
Dublin, Botanic Gardens ...	F. W. Moore, M.R.I.A.
" City	Sir John W. Moore, M.D., D.Sc.
○‡ " Phoenix Park ...	Colonel Sim, R.E., Ordnance Survey Office.
○* " Trinity College ...	Arthur R. Moore.
ℳ Dundee	J. Carnochan.
○‡ Dunmow	Thos. Hacking, for the Countess of Warwick's Agricultural School.

(1) Second Order Stations of the International Classification.

* Station added to the list since last Report.

† Station now discontinued.

‡ Information received weekly for use in the Weekly Weather Reports.

LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP D AND GROUP E.—NORMAL CLIMATOLOGICAL STATIONS— <i>continued.</i>	
*Dunrobin Castle ...	D. Melville, for the Duke of Sutherland, K.G.
○†Durham ...	Professor R. A. Sampson, M.A., F.R.S.
○†Eastbourne ...	R. Sheward, for the Corporation.
\$○†Fort Augustus ...	Rev. C. von Dieckhoff.
†Fulbeck ...	Rev. Vere F. Willson, M.A.
○†Garforth ...	Prof. Seton, for the Yorkshire College, Leeds.
○†Geldston ...	E. T. Dowson.
\$†Glencarron ...	D. D. Munro, for Lord Maclarens.
§Gordon Castle ...	C. Webster, for the Duke of Richmond and Gordon, K.G.
○ Guernsey (St. Peter Port)	Adolphus Collenette.
†Hereford (Belmont)	Rev. F. B. Harrington, O.S.B.
ℳ○†Hillington ...	Rev. H. E. B. Ffolkes, M.A.
○†Hollesley Bay ...	Prof. C. G. Freer Thonger, F.C.S.
○†Hull ...	H. B. Witty, for the Corporation.
§†Lairg ...	Rev. John K. Maclean.
†Luddale ...	A. Fletcher (<i>the late</i>) and J. A. Fletcher, for T. H. G. Newton, M.A.
§Lednathie ...	W. Morrison, for P. Stormonth Darling.
†Lincoln ...	W. H. Curtin, for the Corporation.
ℳ○†Llandudno ...	William Little, for the Town Council.
London (Camden Square)	H. Robert Mill, D.Sc., LLD.
ℳ○†Lowestoft ...	C. W. Edwards, for the Corporation.
○ Manchester, Oldham Road	J. Niven, M.A., M.B., for the Corporation.
○ " Whitworth Park.	Prof. Schuster, Ph.D., F.R.S.
○† Prestwich ...	T. R. H. Clunn, M.D.
§○†Marchmont ...	J. A. Wood, for Sir H. P. Campbell, Bart.
○†Markree Castle ...	J. R. Armstrong, for the Trustees of <i>the late</i> Colonel Cooper.
Newcastle, Co. Wicklow ...	B. H. Steede, M.A., M.D.
○†Newton Rigg ...	W. T. Lawrence, for the Cumberland County Council.
ℳNorwood ...	W. Marriott (<i>Sec.</i> , Royal Met. Soc.).
§†Ochtertyre ...	G. Croucher, for Sir P. K. Murray, Bart.
†Parkstone ...	<i>The late</i> R. Hawkesworth Barnes, B.A.
○†Plymouth ...	H. Victor Prigg, A.M.I.C.E., for the Corporation.
§†Poltalloch ...	D. S. Melville, for Rt. Honble. Lord Malcolm.
Ridgmont ...	H. M. Freear, F.C.S., for the Royal Agricultural Society.
§Rothesay ...	J. Kay.
ℳRounton ...	Sir I. Lothian Bell, Bart., F.R.S.
ℳRousdon ...	The Hon. Lady Peek.
†St. Leonard's ...	H. Colborne, M.R.C.S., for the Corporation.
Salisbury ...	Thos. Challis, for the Earl of Pembroke, G.C.V.O.
ℳ○†Scarborough ...	W. W. Larkin, for the Corporation.
Seaham Harbour ...	G. H. Aird.
○†Sheffield, Weston Park Museum.	E. Howarth, F.R.A.S.
*†Shrewsbury ...	Capt. C. St. B. Sladen, R.E.
○†Southampton ...	A. Vaughan, for Director-General of Ordnance Survey.

* Station added to the list since last Report.

† Station now discontinued.

‡ Information received weekly for use in the Weekly Weather Reports.

Appendix II.—Supply of Information to the Public. 75LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
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GROUP D AND GROUP E.—NORMAL CLIMATOLOGICAL STATIONS—*continued.*

Stokesay	Rev. W. La Touche, M.A., and Miss Tonkin.
†Strathpeffer Spa	J. McLean, for R. Fortescue Fox, M.D.
Tealby	Rev. S. Lewin, B.A.
Wakefield	A. Clyde.
Wessington Court ...	S. Lomas, for Miss L. Grafton.
○ Whitby	Thos. Newbitt.
Whitchurch, Devon ...	E. E. Glyde.
Wolfelee	W. Gordon, for Major Elliot.
Woolacombe, Devon ...	B. Fanshawe.
York, The Museum ...	H. M. Platnauer, B.Sc.

Monthly returns are also furnished for the Registrar-General's report, or for the publications of the Office, by the Royal Observatory, Greenwich, the Radcliffe Observatory (Oxford), Bidston Observatory, the Observatory of Stonyhurst College, Glasgow Observatory, and the Armagh Observatory.

GROUP G.—AUXILIARY CLIMATOLOGICAL STATIONS. (2)

Aberystwyth	R. Kenrick.
†Alnwick Castle	Robert Kyle, for the Duke of Northumberland, K.G.
†Arlington Court, Devon ...	Lady Chichester.
Barnet	T. H. Martin, A.M.I.C.E.
Barnstaple	Thos. Wainwright, for the North Devon Athenæum.
†Bath	W. H. Symons, M.D., for the Corporation.
†Bawtry (Hesley Hall) ...	B. I. Whitaker, J.P.
○ †Blackpool	F. J. H. Coutts, M.D., for the Corporation.
○ Bognor	H. C. L. Morris, M.B., and A. G. Thompson.
Bolton	W. W. Midgley, for the Corporation.
○ †Bradford	H. A. Johnson, M.Inst.C.E.
○ †Brighton	A. Newsholme, M.D., for the Corporation.
†Bristol (Over Court Park)	R. C. Cann Lippincott, F.R. Met. Soc.
Buntingford	Dr. G. M. Smith.
Caterham	P. E. Campbell, M.B.
†Chatham	The Instructor in Surveying.
†Chatsworth	The Duke of Devonshire, K.G.
†Chester (Hawarden Bridge).	F. B. Summers.
○ †Cirencester	Prof. G. T. Locke, M.A., for the R.A. College
†Clifton College	D. Rintoul, M.A.
†Colly Weston ...	Miss A. Tasker.
○ Coventry	E. Hugh Snell, M.D., for the Corporation.
○ †Cullompton ...	T. Turner, J.P.
○ Darwen	G. Mainland, for the Corporation.
Dundrum	Arthur S. Goff.
Dunfanaghy ...	J. J. Macgrath.
Eastbourne ...	Miss Brodie Hall.
†Edenfel (Omagh) ...	Col. Buchanan, C.B.
○ †Felixstowe ...	Rev. J. G. Munday, M.A.
** "	J. Mills, for the Corporation, and S. Alexander.
†Foynes	W. H. Ward, for Lord Monteagle, K.P.
†Halifax (Bermerside Oby.)	J. Gledhill, F.R.A.S.

(2) Third Order Stations of the International Classification.

* Station added to the list since last Report.

† Station now discontinued.

‡ Information received weekly for use in the Weekly Weather Reports.

LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
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GROUP G.—AUXILIARY CLIMATOLOGICAL STATIONS—*continued.*

Halifax (Public Library)	J. Whiteley.
○†Harrogate	G. Paul, for the Corporation.
ℳ†Hereford (Belmont) Huddersfield	Rev. F. B. Harrington, O.S.B. J. Firth.
‡Kilkenny	H. Carlton, for the Marquess of Ormonde, K.P.
‡Killarney	E. W. Griffin, M.D.
○ Kingstown	Dr. J. B. Power, for the Corporation.
Leeds	H. Crowther.
○‡Littlestone-on-Sea	H. T. Tubbs.
○ Llangammarch Wells	W. Black Jones, M.D.
‡London, Westminster	The Staff of the Meteorological Office.
○†Lytham	J. C. Fisher, M.A., M.B., for the Corporation.
Maidenhead ...	G. H. Palmer.
○‡Newcastle-on-Tyne	N. H. Martin, F.R.S.E., F.C.S.
Newport, Monmouth	C. Cullum, for the Corporation.
‡Norwich (Brundall)	A. W. Preston.
○‡Nottingham ...	Arthur Brown, M. Inst. C.E., and Philip Boobyer, M.D., for the Corporation.
†Osborne	Robert Scott.
*Oundle School ...	J. O. Morris, for Headmaster.
○‡Portsmouth ...	A. Mearns Fraser, M.B., for the Corporation.
‡Preston ...	Thomas Jackson.
○‡Rauceby Hall Reading	J. Hope, for General Sir M. Willson, K.C.B. Edward Little.
○‡Rothamsted	The Lawes Agricultural Trust.
Rugby School ...	Denys E. Shorto, M.A.
St. Leonard's, West Marina	T. Eldridge, for the Corporation.
ℳ†Shaftesbury ...	Miss L. H. Harris.
‡Shoeburyness ...	The Superintendent of Experiments.
○*Skegness	S. Coetmore Jones, for the District Council.
ℳ†Swarraton ...	Rev. W. L. W. Eyre, M.A.
Totland Bay, Isle of Wight	J. Dover, M.A.
Truro	G. Penrose, for the Royal Institution of Cornwall.
○*†Tunbridge Wells ...	F. G. Smart, M.B.
○ Ventnor	Miss M. Gibson, for Royal National Hospital for Consumption.
‡Waterford	J. N. White.
○*‡Wisley R. Hort. Gardens	The Superintendent, for the Royal Horticultural Society.
*Wokingham, Pinewood ...	C. C. Chidell, M.D.

GROUP R.—ADDITIONAL RAINFALL STATIONS.

Abersychan	W. P. James.
Ardross Castle	W. Minty.
Brandon	Lt.-Col. B. E. Spragge, D.S.O.
Caistor, Lincolnshire	Thos. Ford.
Carrigallen	Mrs. J. Godley and Miss Morrow.
Chertners, Northumberland...	Francis R. Hull, C.E.
Corbally, Limerick ...	Poole Gabbett.

* Station added to the list since last Report.

† Station now discontinued.

‡ Information received weekly for use in the Weekly Weather Reports.

Appendix II.—Supply of Information to the Public. 77LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP R.—ADDITIONAL RAINFALL STATIONS—<i>continued</i>	
Cuckfield	John Howe.
Dam Site, Northumberland ...	Francis R. Hull, C.E.
Dissertth, Llandrindod... ...	Rev. J. Le Herbert.
Doneraile	Capt. J. W. Evans, J.P.
Dover	H. E. Stilgoe, C.E.
Dursley	R. W. Pinney, and J. Richards.
East Dereham	G. H. Cooper.
Ennis (Roslevan), Co. Clare ...	Miss A. L. Scott.
Ennistymon	Rev. C. W. McDowell, M.A.
Fallowlees, Northumberland...	Francis R. Hull, C.E.
Forest of Dean :—	
*Blakeney Hill	Edward Allford, for Philip Baylis, Esq.
*Braceland	E. A. Popert,
*Edgehills Lodge	Campbell Anderson, "
*Ruardean Hill	John Morris,
*Whitemead Park	Kate Roberts,
*Worcester Lodge	Fred Morris,
Forest Row, Sussex ...	Rt. Hon. J. Bryce, D.C.L., M.P.
Glenarm	The Earl of Antrim.
Great Billing	Rev. G. H. Mullins, M.A.
Gruline, Isle of Mull ...	J. W. Melles.
Harefield	G. Eland.
Hastings, St. Helen's Crescent	Rev. H. H. Breton, M.A.
Hidcote, Campden ...	Major W. Wright, R.A.
*Hoar Cross	F. W. Lyett.
Hurdlestow	Lt.-Col. W. O. Bentley, R.A.
*Isleworth	A. Worsley.
Kearsney Abbey (Dover)	C. W. Curtis.
Chilton Farm ...	H. E. Stilgoe, C.E.
Kinlochewe	A. McLennan, for Hon. W. Peel, M.P.
Kirkby Lonsdale (Casterton)	R. A. Clarke.
Lahinch, Co. Clare ...	Miss I. F. K. Bowes.
*Laleham (Middlesex) ...	W. Trusler, for J. Thornton.
*Llanbedr	George A. Crace-Calvert.
Llandinam	John Owens.
London, Chelsea ...	T. W. E. Higgeus, C.E.
," Camberwell Cemetery	
," Green ...	W. Oxtoby, M.I.C.E., for the Borough Council.
," Leyton Square ...	
," Peckham Road ...	
Mallaranny	Miss M. Kilsby.
Mareham-le-Fen ...	Mrs. G. L. Kime.
Mount Callan, Inagh ...	Lt.-Col. Tottenham.
Newchurch	C. Cullum.
Newmarket-on-Fergus	W. W. A. Fitzgerald.
Newport, Monmouth ...	C. Cullum.
Northallerton	W. Stead, C.E.
Oundle	N. E. Dixon.
Pant-y-reos, Monmouth	C. Cullum.
Penrhyn Quarry ...	H. P. Meares, C.E.
Port Talbot, Margam Park ...	G. Lipscombe, for Miss Talbot.
Recess, Co. Galway ...	A. A. Smith.
Redpath, Northumberland ...	Francis R. Hull, C.E.

* Station added to the list since last Report.

LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP R.—ADDITIONAL RAINFALL STATIONS— <i>continued.</i>	
*Rhayader Watershed :—	
*Rhayader, Nantgwillt, Old...	
*" " New...	
*Abergwngy ...	
*Bwlchyrhendre ...	
*Claerweu ...	
*Nant-y-car ...	
*Pryddallau ...	
*Tremynydd ...	
Ridlington ...	N. W. Wortley.
Rochford, Tenbury ...	Rev. John Tomson.
Roxborough ...	A. W. Shaw.
Sandgate ...	A. Robert Bowles, C.E.
Sandwich ...	Royal St. George's Golf Club.
Simonsbath ...	Rev. John S. Martin.
Syston ...	S. K. Daniels.
Temple Bruer (Lincolnshire) ...	Miss Alice S. Morley.
*Thetford, Norfolk ...	H. T. Killick, J.P.
Tod Craig ...	Francis R. Hull, C.E.
Valencia Island, Glanleam ...	Miss E. Fitzgerald.
Watergate (Emsworth) ...	W. M. Christy.
Ynis-y-bro, Newport ...	C. Cullum.
York, Deighton Grove ...	M. L. Whitehead.
GROUP T.—TELEGRAPHIC REPORTING STATIONS	
Ⓐ Aberdeen Observatory ...	G. A. Clarke.
Ⓐ Bath ...	W. H. Symons, M.D., for the Corporation.
Bidston Obsty., Liverpool ...	W. E. Plummer, F.R.A.S., for the Mersey Docks and Harbour Board.
Ⓐ Birr Castle, Parsonstown ...	J. L. Roe.
Black sod Point, Co. Mayo ...	A. Marshall, Coastguard.
Ⓐ Clacton-on-Sea ...	A. W. Shadick, for the Town Council.
Dunaghadee ...	W. Keown, Coastguard.
Dungeness ...	J. G. Williams, Lightkeeper.
Holyhead ...	T. Chope, Sailors' Home.
Leith ...	T. Richardson and A. J. Bottrill, Post Office.
London, Brixton ...	F. Gaster.
Malin Head, Co. Donegal ...	A. C. Hailstone and J. Putt, Lloyd's Signal Station.
Nairn ...	Miss Penny.
Ⓐ Nottingham ...	Arthur Brown, A.M. Inst. C.E., for the Corporation.
Ⓐ Oxford ...	W. Wickham, Radcliffe Observatory.
Portland Bill ...	W. J. Batton, Lightkeeper.
Roche's Point, Co. Cork ...	James Mountjoy, Post Office.
Ⓐ St. Ann's Head, Pembroke ...	G. H. Dunstford, Lightkeeper.
St. Aubin's, Jersey ...	J. Fisher.
Ⓐ Scilly Islands, St. Mary's ...	A. Hicks, The Parade, St. Mary's.
Shields, North ...	W. B. Clark, Post Office.
Spurn Head ...	A. S. Badcock, Lightkeeper.
Ⓐ Stornoway ...	J. Mackenzie, Lloyd's Agent.
Sumburgh Head ...	Rev. W. Brand.
Ⓐ Valencia Observatory ...	J. E. Cullum, Valencia Observatory.
Wick ...	J. Sinclair.
Yarmouth, Norfolk ...	G. T. Watson, Sailors' Home.

* Station added to the list since last Report.

† There is an automatic record of Wind by a Dines' Anemometer at this Station.

Appendix II.—Supply of Information to the Public. 79LIST OF FOREIGN STATIONS FROM WHICH REPORTS ARE RECEIVED DAILY BY TELEGRAPH. *See PAGE 44.*

Name of Station.	Authority.
Haparanda	
Hernösand	Meteorological Office, Stockholm.
*Stockholm	
Wisby	
Karlstad	
Bodö	
*Christiansund	Meteorological Institute, Christiania.
*Skudenesnaes	
Færder	
*The Scaw	Meteorological Institute, Copenhagen.
Fanö	
Cuxhaven	
Berlin	
Frankfurt	Deutsche Seewarte, Hamburg.
Munich	
*The Helder	
Brussels	
Cape Gris Nez	
*Brest (St. Mathieu) ...	
Lorient (Ile de Groix) ...	
*Rochefort (Ile d'Aix) ...	Bureau Central Météorologique, Paris.
*Biarritz	
*Paris	
Belfort	
Lyons	
Nice	
Perpignan	
Corunna	
Lisbon	Observatory, Lisbon.
*Azores (P. Delgada) ...	
" (Horta)	Meteorological Service of the Azores.

Note.—The stations marked (*) report also at 2h. p.m., and those marked (**) at 6h. p.m.
Lisbon reports at 4h. p.m. instead of 6h. p.m.

The Helder does not send reports at 6 p.m. on Sundays.

 HAY HARVEST "RECORD OF WEATHER," Form A, No. 60,
received from :—

- H. G. Burkitt, Grange Hill, Bishop Auckland.
- M. R. Pryor, Weston Hall, Stevenage, Herts.
- W. A. Sandeman, Guilden Morden, Royston.
- T. Courtenay Warner, Brettenham Park, Brettenham.
- T. G. Binney, Guisnes Court, Tolleshunt D'Arcy, Essex.
- R. H. Hollins, 25, Austin Friars, E.C. (Ketton, Stamford).
- G. Cadbury, Bournville, near Birmingham.
- W. A. Procter, Holgate Head, Kirkby Malham, Leeds.

- A. C. Humphreys-Owen, Glansevern, Berriew, Montgomery.
W. E. Anslow, Wombourne, Wolverhampton.
C. Tickell, Royal Indian Engineering College, Coopers Hill, Englefield Green, Surrey.
J. Cross, Sturminster Marshall, near Wimborne.
Jesse Norris, Staplehurst.
G. C. Swindells, Monks Horton Park, near Hythe, Kent.
T. M. Guest, J.P., D.L., Inwood, Henstridge.
G. V. Webb & Co., Tunstall, Sittingbourne. [Observers at Minster and at Rayham Farm.]
C. F. C. Hobart, Shipley Place, Horsham.
W. A. Bewes, The Tile House, Denham.
W. Little, Llandudno.
R. M. Greaves, Portmadoc, North Wales.
Vivian Stenhouse, Bishops Lydeard, near Taunton, Somerset.
R. C. Cann Lippincott, Over Court, Almondsbury, Bristol.
C. D. Phillips, The Gaer, Newport, Mon.
D. A. Thomas, Llanwern, near Newport, Mon.
R. Evans, Brynog, Talsarn, Cardiganshire.
Captain W. P. Pryse, Noyadd Trefawr, Boncath, R.S.O., South Wales.
Sir Thomas Dyke Acland, Killerton, Exeter.
H. W. Potterton, Balatalion, Athboy.
Richard M. Barrington, Fassaroe, Bray, Co. Wicklow.
Jonathan Darby, Leap Castle, Roscrea.

Appendix II.—Supply of Information to the Public. 81LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station,	Observer.
GROUP W.—SEA TEMPERATURE STATIONS.	
Aberdeen, Cove Bay ...	Coastguard.
Arran, North, Galway ...	"
Bahama Bank lightship ...	Lightkeepers.
Ballantrae, Ayrshire ...	Coastguard.
Ballydonegan, Co. Cork ...	"
Ballyglass, Co. Mayo ...	"
Black sod Point, Co. Mayo ...	"
Burnmouth, Ayton, Berwick...	"
Burntisland ...	"
Caernarvon Bay Lightship ...	Lightkeepers.
Cardigan Bay Lightship ...	Coastguard.
Cleggan, Co. Galway ...	Lightkeepers.
Coningbeg Lightship ...	Coastguard.
Cromarty ...	Lightkeepers.
East Goodwin Lightship ...	Coastguard.
English and Welsh Grounds Lightship.	"
Holyhead Harbour Office ...	F. M. Cotton C.E.
Kilredane, Co. Clare ...	Coastguard.
Kingstown, Sandy Cove ...	"
Kirkwall ...	"
Kish Bank Lightship ...	Lightkeepers.
Lamlash, Isle of Arran ...	Coastguard.
Leman and Ower Lightship ...	Lightkeepers.
Lerwick ...	Coastguard.
Liscannor, Co. Clare ...	"
Minard, Co. Kerry ...	Lightkeepers.
Newarp Lightship ...	Coastguard.
Newquay, Cornwall ...	Lightkeepers.
North-West Lightship ...	Coastguard.
Outer Dowsing Lightship ...	Lightkeepers.
Owers Lightship ...	Coastguard.
Pennant Bay, Aberdour ...	"
Portrush ...	Lightkeepers.
Royal Sovereign Lightship ...	Coastguard.
St. Ann's Head, Pembroke ...	"
Salcombe, Devon ...	Lightkeepers.
Scarborough ...	A. Hicks.
Scilly Islands, St. Mary's ...	Coastguard.
Seafield, Co. Clare ...	"
Seven Stones Lightship ...	Lightkeepers.
Shambles Lightship ...	"
Sheephaven, Dunfanaghy ...	Coastguard.
Shipwash Lightship ...	Lightkeepers.
Solway Lightship ...	"
South Rock Lightship ...	"
Spurn Lightship ...	"
Stornoway ...	Coastguard.
Sunderland ...	"
Teelin, Co. Donegal ...	"
Uzon, Montrose ...	"
Wick ...	"

1.—LIST OF STATIONS in the COLONIES and DEPENDENCIES and in FOREIGN COUNTRIES from which RETURNS are received in MANUSCRIPT.

NOTE.—Returns received in printed form are included in the list of additions to the Library. Appendix X., p. 137.

Station.	Latitude.	Longitude.	Height in Feet above M.S.L.	Nature of Information Received. (See p. 57.)	Year of Commencement of Observations.	Observer.
MEDITERRANEAN.						
Cyprus, Famagusta ...	35° 7' N.	33° 55' E.	34	D.	1881	L. Berand, for Dr. Heidenstam, C.M.O.
" Kyrenia ...	35° 21' N.	33° 19' E.	51	D.	1881	P. Michaelides
" Larnaca ...	34° 55' N.	33° 37' E.	19	D.	1881	P. Nicopoulles
" Limassol ...	34° 40' N.	33° 1' E.	26	D.	1881	M. Theodorides
" Nicosia ...	35° 11' N.	33° 22' E.	493	D.	1881	J. Josif
" Papho ...	34° 46' N.	32° 25' E.	202	D.	1881	M. Enotiades
Gibraltar ...	30° 6' N.	5° 21' W.	48	D.	1883	Staff-Sergt. Tuson and Sergt. Davis, for Col. J. McNamara, M.D., C.M.O.
Morocco, Casablanca ...	—	—	—	R.	1896	G. H. Lerman.
" Mogador ...	31° 30' N.	9° 42' W.	—	R.	1903	A. M. Maddan, H.B.M. Vice-Consul.
Syria, Beyrouth ...	33° 54' N.	35° 28' E.	172	D.	1883	Robt. West, M.A., and George Maier, M.S.
Tangier, Cape Spartel ...	35° 47' N.	5° 55' W.	191	D.	1893	Edwin C. Hathaway.
AFRICA.						
East:— Upper Sheikh ...	9° 56' N.	45° 11' E.	4,595	G.	1903	Lt.-Col. J. W. Rodgers, I.M.S.
Central:— Eastern Soudan, Wadelai ...	+2° 40' N.	31° 35' E.	2,200	G.	1901	F. A. Knowles.
Uganda, Butiaba ...	—	—	—	R.	1904	R. K. Miller.
" Entebbe ...	0° 3' S.	32° 30' E.	3,902	D.	1896	John Mahon.

I.—LIST OF STATIONS in the COLONIES and DEPENDENCIES and in FOREIGN COUNTRIES from which RETURNS are received in MANUSCRIPT.

NOTE.—Returns received in printed form are included in the list of additions to the Library. Appendix X., p. 137.

Station.	Latitude.	Longitude.	Height in Feet above M.S.L.	Nature of Information Received. (See p. 57.)	Year of Commencement of Observations.	Observer.
MEDITERRANEAN.						
Cyprus, Famagusta ...	35 7 N.	33 57 E.	34	D.	1881	L. Berand, for Dr. Heidenstam, C.M.O.
" Kyrenia ...	35 21 N.	33 19 E.	54	D.	1881	P. Michaelides " " "
" Larnaca ...	34 55 N.	33 37 E.	19	D.	1881	P. Nicopoulles " " "
" Limassol ...	34 40 N.	33 1 E.	26	D.	1881	M. Theodorides " " "
" Nicosia ...	35 11 N.	33 22 E.	493	D.	1881	J. Josif " " "
" Papho ...	34 46 N.	32 25 E.	202	D.	1881	M. Enotiades " " "
Gibraltar ...	30 6 N.	5 21 W.	48	D.	1883	Staff-Sergt. Tuson and Sergt. Davis, for Col. J. McNamara, M.D., C.M.O.
Morocco, Casablanca ...	—	—	—	R.	1896	G. H. Lerman,
" Mogador ...	31 30 N.	9 42 W.	—	R.	1903	A. M. Maddan, H.B.M. Vice-Consul.
Syria, Beyrouth ...	33 54 N.	35 28 E.	172	D.	1883	Robt. West, M.A., and George Maier, M.S.
Tangier, Cape Spartel ...	35 47 N.	5 55 W.	191	D.	1893	Edwin C. Hathaway.
AFRICA.						
East :—						
Upper Sheikh ...	9 56 N.	45 11 E.	4,595	G.	1903	Lt.-Col. J. W. Rodgers, I.M.S.
Central :—						
Eastern Soudan, Wadelai ...	†2 40 N.	31 35 E.	2,200	G.	1901	F. A. Knowles.
Uganda, Butiaba ... *	—	—	—	R.	1904	R. K. Miller.
" Entebbe ...	0 3 S.	32 30 E.	3,902	D.	1896	John Mahon.

Appendix II.—Supply of Information to the Public.

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17921

	Fort Portal	†0	40 N.	30	20 E.	4,770	R.	1901	L. Ormsby.
	Gondokoro	†4	52 N.	31	44 E.	1,500	G.	1901	Fred. Spire.
	Jinja	†0	27 N.	33	12 E.	3,800	G.	1901	A. D. P. Hedges, M.D.
	Masaba (Mount Elgon)	†1	0 N.	34	15 E.	4,500	G.	1902	Rev. W. A. Crabtree and Rev. John B. Purvis.
	Masaka	†0	20 S.	31	50 E.	—	D.	1902	G. C. Ishmael.
	Mbarara	†0	39 S.	30	49 E.	4,500	D.	1901	R. Stoney.
	Nimule	3	38 N.	32	11 E.	—	G.	1903	C. W. Guy Eden.
West :—											
	Gold Coast, Aburi	—	—	—	—	—	G.	1893	A. E. Evans.
	Accra	†5	35 N.	0	6 W.	—	G.	1893	Dr. R. H. Kennan and Dr. G. J. Rutherford.
	Axim	†4	50 N.	2	12 W.	—	G.	1895	Dr. W. M. Graham and Dr. M. J. Loughney.
	Cape Coast Castle	†5	15 N.	0	30 W.	—	G.	1895	Dr. G. L. Barker.
	Gambaga	†0	31 N.	0	26 W.	—	G.	1899	Dr. P. J. Garland and Dr. H. B. S. Montgomery.
	Kumasi	†6	50 N.	2	16 W.	—	G.	1899	Dr. E. H. Tweedy and Dr. P. J. Garland.
	Kwitta	†5	59 N.	0	59 E.	—	G.	1895	Dr. M. S. Webb and Dr. H. A. Chaplin.
	Sierra Leone	8	30 N.	13	9 W.	179	D.	1895	Dr. C. G. Thomson, Lieut. R.A.M.C., and Dr. E. F. L'Estrange, Capt. R.A.M.C.
WEST INDIES.											
	Bahamas, Abaco	25	52 N.	77	11 W.	70	D.*	1859	J. W. Roberts.
	" Cay Lobos	22	33 N.	77	36 W.	15	D.*	1877	Lightkeepers.
	" Cay Sal...	23	42 N.	80	25 W.	30	D.*	1859	F. W. Lunn and B. N. Jones.
	" Inagua	21	21 N.	73	1 W.	21	D.*	1871	T. A. Williams.
	" Nassau	†25	2 N.	77	25 W.	—	G.	1895	R. W. D. Albury.
	" Watling's Island	23	57 N.	74	28 W.	60	D.*	1889	T. R. Thompson, senr.
	Barbados	†13	12 N.	59	35 W.	181	E.	1895	John R. Bovill.
	Sombrero	18	36 N.	63	28 W.	30	D.*	1867	J. A. Richardson.

* Lighthouse Register containing observations every 4 hours.

† The positions and heights of the stations are those given by the observers, except in cases marked †, for which the information given has been obtained from other sources.

LIST OF STATIONS in the COLONIES, &c., from which RETURNS are received in MANUSCRIPT—*continued.*

Station.	Latitude.	Longitude.	Height in Feet above M.S.L.	Nature of Information Received. (See p. 57.)	Year of Commencement of Observations.	Observer.
AMERICA.						
Central :— Panama, Colon	° 9 23 N.	79 23 W.	—	D.	1897	The Ven. Archdeacon S. P. Hendrick.
South :— British Guiana, Georgetown...	6 49 N.	56 10 W.	0	D.S.	1887	E. G. Christian.
ATLANTIC.						
North :— Canary Islands, Tenerife ...	28 25 N.	16 30 W.	454	D.C.C. ¹	1888	Alfred F. Perry.
South :— Falkland Islands (Cape Pembroke).	51 41 S.	57 42 W.	70	D.S.*	1859	J. Pearce.
St. Helena, St. Matthew's Vicarage.	16 0 S.	5 40 W.	1,887	B.D.	1885	A. L. C. Hands.
„ Central, Oak Bank	—	—	1,696	R.	1902	J. Homagee.
„ Mount Pleasant ...	—	—	1,997	R.	1896	T. C. Barker.
INDIAN AND PACIFIC OCEANS, &c.						
Madagascar, Mojunga	15 45 S.	46 19 E.	134	G.D.	1892	Stratton C. Knott (<i>the late</i>), H.B.M. Vice-Consul.
Mauritius, Royal Alfred Observatory.	20 6 S.	57 31 E.	181	E.	1901	T. F. Claxton.
Malden Island	† 4 3 S.	154 55 W.	14	D.	1888	W. H. Evans.

¹ Lighthouse Register containing observations every 4 hours.

† The positions and heights of the stations are those given by the observers, except in cases marked †, for which the information given has been obtained from other sources.

~~Classification~~

R E P O R T

OF THE

METEOROLOGICAL COUNCIL,

For the Year ending 31st of March, 1905,

TO THE

PRESIDENT AND COUNCIL

OF THE

ROYAL SOCIETY.

Presented to both Houses of Parliament by Command of His Majesty.



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1906.

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To face Title.

(REPORT OF METEOROLOGICAL COUNCIL 1904-1905)

MAP SHOWING THE APPROXIMATE POSITIONS OF THE STATIONS FROM WHICH OBSERVATIONS HAVE BEEN RECEIVED.



For details of Information Received - See Appendix II.

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H.—LIST of STATIONS in the BRITISH ISLES and on the CONTINENT from which INFORMATION has been received at the METEOROLOGICAL OFFICE during the Year ended March 31st, 1905.

The returns from Stations marked “**S**” are supplied by the Scottish Meteorological Society, and those from Stations marked “**R**” by the Royal Meteorological Society.

Where necessary, the name of the nearest well-known village or town has been inserted within brackets, following the name of the station.

The nature of the information received from each station is indicated by letters in the fifth column, as follows :—

- A. Observatories.—Continuous records or hourly readings of pressure, temperature, wind, sunshine, and rain, with eye observations of the amount, form, and motion of the clouds, and notes on the weather. The indication (A.) in the fifth column denotes that the station is included in Group A. on p. 91, although the information regularly received by the Office is confined to that denoted by the other letters in the column.
- B. Additional Anemograph Stations.—Continuous record of the direction and velocity (or force) of the wind.
- C. Additional Barograph Stations.—Continuous record of pressure
- C¹. Additional Thermograph Stations.—Continuous record of temperature.
- C². Additional Pluviograph Stations.—Continuous record of rainfall.
- C³. Hygrograph Stations.—Continuous record of the humidity of the air.
- D. Normal Climatological Stations : Second Order Stations of the International Classification.—Monthly sheets, containing regular observations at 9 a.m. and 9 p.m. (or other accepted combination of hours) each day, local time, of pressure, temperature (dry bulb and wet bulb), wind, cloud, and weather, with the daily maximum and minimum of temperature, the daily rainfall, and remarks on the weather. Those marked ☉ contribute records of sunshine in addition.
- E. Normal Climatological Stations : Second Order Stations of the International Classification.—Monthly means and summaries of observations taken at 9 a.m. and 9 p.m. each day as above.

Appendix II.—Supply of Information to the Public. 79

- F. Climatological Returns.—Weekly reports of maximum and minimum temperature, and the rainfall for each day, with remarks on the weather. This information is received in the Meteorological Office each week for use in the "Weekly Weather Report," and for the Tables compiled in the Meteorological Office for the Registrar General's Weekly Returns. Returns of sunshine are included in many cases.
- G. Auxiliary Climatological Stations : Third Order Stations of the International Classification.—Observations of the same kind as at Stations under D and E, but either—*(a)* less full, *(b)* taken only once daily, *(c)* taken at hours other than 9 a.m. and 9 p.m.
- H. Fishery Barometer Stations :—Monthly Charts of daily readings of the Fishery Barometer and attached Thermometer, with, in most cases, wind and weather observations in addition.
- R. Additional Rainfall Stations.—Monthly sheets containing the daily observations of the amount of rainfall, with remarks on the weather.
- S. Additional Sunshine Stations.—Continuous record of bright sunshine.
- T. Telegraphic Stations.—Regular observations at 8 a.m. and 6 p.m. G.M.T. (and from some stations at 2 p.m. in addition), of pressure, temperature, wind and weather, with the daily maximum and minimum of temperature, the daily rainfall, and, where possible, the sea disturbance at 8 a.m. each day, and the daily amount of bright sunshine. This information is received each day by telegraph, for use in the "Daily Weather Report" and in the "Weekly Weather Report."
- W. Sea Temperature Stations.—Observations of the temperature of the air and sea water, and of the weather, twice daily.

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES.

The Counties are grouped in Districts which are numbered as follows :—

- | | |
|--------------------------------------|---|
| 0. Scotland, N. | 6. Scotland, W. (including Cumberland and the Isle of Man). |
| 1. Scotland, E. | 7. England, N.W., and North Wales. |
| 2. England, N.E. | 8. South Wales, and England, S.W. |
| 3. England, E. | 9. Ireland, N. |
| 4. Midland Counties. | 10. Ireland, S. |
| 5. England, S., and English Channel. | |

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Information received. See p. 78.	Year of last Inspection.
0. SCOTLAND, NORTH.					
Caithness :— Wick	58 27	3 6 W.	80	T. W.	04
Cromarty :— Cromarty	58 27	3 6 W.	—	W.	—
Strathpeffer Spa ...	57 41	4 0 W.	—	W.	—
Inverness :— Ben Nevis ...	56 48	5 0 W.	4,405	D.F.S. A.E.	03 04
\$Fort Augustus ...	57 8	4 40 W.	68	E.F.S.	04
Fort William ...	56 49	5 7 W.	31	A.F.	04
Glendrynoch ...	57 18	6 22 W.	39	R.	—
Orkney :— Deerness ...	58 56	2 45 W.	160	B.D.S.	04
Kirkwall ...	58 59	2 57 W.	—	W.	—
Ross :— Ardross Castle ...	57 45	4 21 W.	449	R.	—
\$Glencarron ...	57 30	5 14 W.	489	E.F.	03
Kinlochewe ...	57 36	5 24 W.	—	R.	—
Stornoway ...	58 11	6 22 W.	29	C.S.T.	04
" (Mar- vig).	58 11	6 22 W.	—	H.W.	—
Shetlands :— Lerwick ...	60 9	1 8 W.	—	H.W.	—
Sumburgh Head ...	59 51	1 17 W.	126	C.T.	04
Symbister ...	60 14	1 25 W.	—	H.	—
Walls	60 13	1 35 W.	—	H.	—
Sutherland :— Dunrobin Castle ...	57 59	3 56 W.	12	D.	04
*Lairg	58 1	4 22 W.	335	E.F.	04
1. SCOTLAND, EAST.					
Aberdeen :— Aberdeen Observatory.	57 10	2 6 W.	46	A. T.	04
\$Braemar	57 0	3 24 W.	1,111	D.F.	03
Pennan Bay ...	57 40	2 16 W.	—	W.	—
Banff :— Gordon Castle ...	57 37	3 5 W.	101	E.	03
Berwick :— Burnmouth ...	55 51	2 4 W.	—	W.	—
*Marchmont ...	55 44	2 25 W.	498	E.F.S.	02

Appendix II.—Supply of Information to the Public. 81LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 78.	Year of last Inspec- tion.	
1. SCOTLAND, EAST—cont.						
Clackmannan :— No station.						
Edinburgh :— Edinburgh ...	55 57	3 12 W.	253	S.	—	
	Leith ...	55 58	3 10 W.	19	T.	04
Elgin :— No station.						
Fife :— Burntisland ...	56 4	3 14 W.	—	W.	—	
Forfar :— Dundee ...	56 28	2 56 W.	160	D.	04	
	Dundee ...	56 45	3 7 W.	719	E.	C3
	Uzon ...	56 40	2 28 W.	—	W.	—
Haddington :— No station.						
Kincardine :— Cove Bay ...	57 6	2 5 W.	—	W.	—	
	Crathes ...	57 3	2 25 W.	140	G.S.	04
Kinross :— No station.						
Linlithgow :— No station.						
Nairn :— Nairn ...	57 36	3 52 W.	82	T.	04	
Peebles :— No station.						
Perth :— Clathick ...	56 24	3 53 W.	296	E.F.	04	
	Forgandenny ...	56 21	3 29 W.	175	C.C ² .	—
	Balruddery ...	56 29	3 8 W.	276	S.	04
Roxburgh :— Wolflees ...	55 23	2 39 W.	587	E.	04	
Selkirk :— No station.						
2. ENGLAND, NORTH EAST.						
Durham :— Durham ...	54 46	1 35 W.	336	D.F.S.	02	
	Seaham Harbour ...	54 50	1 19 W.	148	D.	02
	Sunderland ...	54 54	1 23 W.	—	W.	04
Lincolnshire :— Caistor ...	53 30	0 20 W.	266	R.	04	
	Fulbeck ...	53 3	0 37 W.	185	C.D.F.	04
	Lincoln ...	53 14	0 33 W.	—	D.	04
	Mareham-le-Fen ...	53 8	0 5 W.	33	R.	01
	Rauceby Hall ...	53 0	0 29 W.	125	G.S.	03
	Skegness ...	53 9	0 21 E.	12	G.S.	04
	Tealby ...	53 24	0 16 W.	251	D.	03
	Temple Bruer ...	53 4	0 30 W.	—	R.	03
Northumberland :— Alnwick Castle ...	55 25	1 43 W.	210	B.F.	03	
	Chertners ...	55 16	2 0 W.	1,000	R.	—
	Cockle Park, Morpeth ...	55 13	1 41 W.	324	D.S.	04
	Dam Site ...	55 14	1 54 W.	620	R.	—
	Fallowlees ...	55 15	1 57 W.	850	R.	—
	Newcastle-on-Tyne ...	54 59	1 36 W.	152	G.S.	03
	North Shields ...	55 0	1 27 W.	99	T.	04
	" High Lighthouse ...	55 0	1 27 W.	—	B.	04
	Red Path ...	55 13	2 0 W.	850	R.	—
	Tod Crag ...	55 15	2 1 W.	1,000	R.	—
Yorkshire, N. Riding :— Ampleforth ...	54 12	1 5 W.	349	D.	03	
	Aysgarth ...	54 18	1 58 W.	646	D.	99

F

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 78.</i>	Year of last Inspec- tion.
2. ENGLAND, NORTH EAST					
<i>—cont.</i>					
Yorkshire, N.					
Riding— <i>cont.</i>					
Hovingham Hall ...	54 10	0 59 W.	120	R.	—
Northallerton ...	54 20	1 26 W.	129	R.	95
M'Rounton ...	54 24	1 18 W.	242	E.	02
Saltburn-by-the-Sea.	54 35	0 58 W.	116	G.S.	04
M'Scarborough ...	54 18	0 24 W.	62	D.F.S.	04
" ...	54 17	0 23 W.	—	W.	02
Whitby ...	54 29	0 37 W.	88	D.S.	04
York, Deighton Grove.	53 54	1 3 W.	38	R.	—
" The Museum	53 57	1 5 W.	56	D.	03
" Bootham ...	53 57	1 5 W.	105	S.	03
" The Mount ...	53 56	1 5 W.	—	S.	—
Yorkshire, E.					
Riding:— Hull ...	53 45	0 16 W.	2	D.F.S.	04
Spurn Head ...	53 34	0 7 E.	26	T.	04
<i>Light Ships:</i> —					
Leman and Ower	53 9	1 59 E.	—	W.	—
Outer Dowsing ...	53 27	1 5 E.	—	W.	—
Spurn ...	53 34	0 13 E.	—	W.	—
3. ENGLAND, EAST.					
Bedford: — Aspley Guise ...	52 1	0 38 W.	410	S.	—
Woburn, Ridg. mount.	52 1	0 36 W.	291	D.	02
Cambridge: — Cambridge Bot. Gar- dens.	52 13	0 6 E.	83	C.C ² .	03
," Newnham Coll.	52 13	0 5 E.	—	D.F.S.	03
Essex: — Clacton-on-Sea ...	51 48	1 9 E.	—	D.S.T.	04
Dunmow ...	51 53	0 23 E.	297	D.S.	04
East Ham ...	51 32	0 3 E.	12	R.	—
Leigh-on-Sea ...	51 33	0 40 E.	—	H.	—
Shoeburyness ...	51 32	0 47 E.	—	B.F.	04
Southend-on-Sea ...	51 32	0 43 E.	111	R.	—
West Mersea ...	51 47	0 54 E.	—	H.	—
Hertford: — M'Bennington ...	51 54	0 5 W.	407	E.	03
M'Berkhamsted ...	51 46	0 34 W.	400	E.	03
Buntingford ...	51 56	0 0 W.	314	G.	04
Rothamsted ...	51 48	0 22 W.	368	F.G.S.	02
Huntingdon: — No station.					
Norfolk: — Cromer ...	52 56	1 17 E.	139	D.S.	02
East Dereham ...	52 41	0 57 E.	158	R.	—
Geldeston ...	52 28	1 31 E.	37	D.F.S.	04
M'Hillington ...	52 48	0 33 E.	88	D.F.S.	02
Norwich (Bundall) ...	52 38	1 23 E.	—	F.	03
Thetford ...	52 25	0 45 E.	169	R.	—
Yarmouth ...	52 37	1 43 E.	10	B.C.T.	04

Appendix II.—Supply of Information to the Public. 83**LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.***

County and Station.		Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 78.	Year of last Inspec- tion.
3. ENGLAND, EAST—<i>cont.</i>						
Suffolk :—	Brandon	52 27	0 37 E.	487	R.	—
	Felixstowe	51 58	1 22 E.	10	F.S.	04
	Gorleston	52 35	1 43 E.	—	H.	04
	Lowestoft	52 29	1 44 E.	84	E.S.	02
	"	52 29	1 44 E.	—	H.	—
<i>Light Ships</i> :—						
	Newarp	52 45	1 53 E.	—	W.	—
	Shipwash	52 2	1 38 E.	—	W.	—
4. MIDLAND COUNTIES.						
Buckingham :—	No station.					
Derby :—	Buxton	53 14	1 54 W.	987	E.	02
	Chatsworth	53 14	1 37 W.	—	C.C.G.	02
Gloucester :—	Bristol, Over Court Park.	51 32	2 35 W.	147	F.	04
	, Clifton Col- lege.	51 27	2 37 W.	230	F.	03
	Cheltenham	51 54	2 3 W.	184	E.	04
	Cirencester	51 43	1 57 W.	446	F.S.	03
	Dursley	51 41	2 21 W.	250	R.	96
<i>Forest of Dean</i> :—						
	Blakeney Hill	51 46	2 30 W.	500?	R.	—
	Braceland	51 49	2 38 W.	500	R.	—
	Edgehills Lodge	51 51	2 29 W.	700	R.	—
	Ruardean Hill	51 50	2 32 W.	900	R.	—
	Whitemead Park	51 46	2 34 W.	200	R.	—
	Worcester Lodge	51 48	2 35 W.	550	R.	—
	Hidecote	52 5	1 46 W.	524	R.	97
Hereford :—	Hereford	52 5	2 45 W.	291	D.F.	04
	Wessington Court	52 1	2 35 W.	439	D.	03
Leicester :—	Belvoir Castle	52 54	0 47 W.	259	D.	02
	Syston	52 43	1 5 W.	178	R.	96
	Thurcaston	52 42	1 10 W.	253	R.S.	96
Middlesex :—	Barnet	51 39	0 10 W.	212	G.	04
	Harefield	51 36	0 29 W.	247	R.	—
	Isleworth	51 29	0 20 W.	—	R.	—
	Laleham	51 25	0 29 W.	—	R.	—
Northampton :—	Colly Weston	52 37	0 31 W.	280	F.	04
	Great Billing	52 16	0 50 W.	273	R.	—
	Oundle (The School).	52 29	0 28 W.	144	G.	04
	"	52 29	0 28 W.	—	R.	04
Nottingham :—	Bawtry, Hesley Hall.	53 27	1 4 W.	65	F.	04
	Nottingham, The Castle.	52 57	1 9 W.	192	F.G.	04
	The Pumping Sta- tion.	52 56	1 9 W.	82	T.S.	04
Oxford :—	Worksop	53 22	1 5 W.	56	S.	96
Rutland :—	Oxford	51 46	1 16 W.	208	(A.)T.	04
	Ridlington	52 37	0 45 W.	522	I.	—

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 78.</i>	Year of last Inspec- tion.
4. MIDLAND COUNTIES—<i>cont.</i>					
Shropshire :— Shrewsbury ...	52 43	2 45 W.	191	D.	04
Stokesay ...	52 26	2 52 W.	370	D.	04
Stafford :— Cheadle ...	52 58	1 57 W.	646	E.F.	02
Hoar Cross ...	52 48	1 49 W.	396	R.	—
Warwick :— Birmingham, Edgbaston.	52 28	1 56 W.	534	D.F.S.	02
Coventry ...	52 25	1 30 W.	269	G.S.	04
Rugby School ...	52 22	1 15 W.	379	G.	04
Worcester :— Rochford ...	52 18	2 36 W.	316	C.R.	01
<i>Yorkshire,</i>					
W. Riding :— Ackworth ...	53 39	1 20 W.	—	D.	03
Bradford ...	53 48	1 45 W.	—	F.S.	03
Garforth ...	53 48	1 22 W.	195	D.S.	04
Harrogate ...	54 0	1 33 W.	480	F.S.	02
Huddersfield ...	53 39	1 47 W.	—	F.	02
Leeds ...	53 48	1 33 W.	132	F.G.	04
Sheffield ...	53 23	1 29 W.	429	D.S.	02
" Atercliffe ...	53 24	1 25 W.	—	S.	02
" Abbey Dale ...	53 20	1 30 W.	—	S.	—
g Wakefield ...	53 11	1 30 W.	96	E.	02
<i>London,</i>					
County :— Brixton ...	51 27	0 8 W.	77	T.	02
Camberwell Green	51 28	0 5 W.	—	C ² .	03
Camden Square ...	51 33	0 8 W.	110	D.	—
Chelsea ...	51 29	0 10 W.	—	R.	—
City ...	51 31	0 5 W.	80	S.	—
Dulwich ...	51 27	0 5 W.	—	C ² .	—
Forest Hill ...	51 26	0 4 W.	—	C ² .	03
Hampstead ...	51 34	0 10 W.	—	C.	—
Leyton Square, S.E.	51 29	0 4 W.	—	C ² .	03
Pall Mall ...	51 30	0 7 W.	—	C.	—
Peckham Road ...	51 28	0 5 W.	—	C ² .	03
g Norwood ...	51 26	0 6 W.	220	E.	03
Westminster ...	51 30	0 8 W.	27	C.C ¹ .C ² .T	04
" Training Coll.	51 30	0 8 W.	107	S.	—
5. ENGLAND, SOUTH, AND ENGLISH CHANNEL.					
Berkshire :— Maidenhead ...	51 30	0 43 W.	99	G.	04
Reading ...	51 26	0 57 W.	261	G.	04
Wokingham, Pine wood.	51 23	0 48 W.	219	O.G.	03
Dorset :— Parkstone ...	50 43	1 56 W.	197	R.	00
Portland Bill ...	50 32	2 27 W.	177	T.	03
g Shaftesbury ...	51 1	2 12 W.	722	F.	04
Hampshire :— Bournemouth ...	50 43	1 53 W.	—	G.S.	02
Haslar ...	50 47	1 7 W.	—	H.	04

Appendix II.—Supply of Information to the Public. 85LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 78.	Year of last Inspec- tion.
5. ENGLAND, SOUTH, AND ENGLISH CHANNEL—<i>cont.</i>					
Hampshire					
— <i>cont.</i>					
Portsmouth ...	50° 48'	1° 6 W.	11	F.G.S.	04
Southampton ...	50 55	1 24 W.	78	D.F.S.	04
Swarraton ...	51 8	1 11 W.	310	F.	03
Totland Bay ...	50 41	1 33 W.	84	G.	04
Ventnor ...	50 36	1 13 W.	80	G.S.	04
Yarmouth, I. of Wight	50 42	1 29 W.	—	H.	04
Kent: —					
Broadstairs ...	51 21	1 26 E.	—	R.S.	—
Canterbury ...	51 16	1 5 E.	39	D.	03
Dover ...	51 7	1 18 E.	198	R.	96
Dungeness ...	50 55	0 58 E.	26	T.	04
Greenwich ...	51 28	0 0	155	(A.)E.F.	—
Hildenborough ...	51 13	0 15 E.	160	R.	—
Kearsney Abbey ...	51 8	1 17 E.	100?	R.	96
Chilton Farm ...	51 8	1 17 E.	135	R.	—
Littlestone-on-Sea ...	50 59	0 59 E.	—	G.S.	03
M Margate ...	51 24	1 24 E.	83	G.S.	03
Plumstead ...	51 29	0 6 E.	300	S.	01
Ramsgate ...	51 20	1 25 E.	—	S.	04
Sandgate ...	51 4	1 9 E.	56	R.	99
Sandwich ...	51 17	1 20 E.	6	R.	03
Tunbridge Wells ...	51 8	0 16 E.	419	G.S.	—
Surrey: —					
Bramley ...	51 11	0 33 W.	148	D.	03
Caterham ...	51 17	0 5 W.	609?	G.	03
Epsom ...	51 20	0 17 W.	160	G.	—
Kew ...	51 28	0 19 W.	18	A.	04
Warlingham ...	51 18	0 3 W.	709	R.	—
Wisley, Royal Hort. Soc.	51 17	0 26 W.	150	G.S.	03
Sussex: —					
Bognor ...	50 47	0 40 W.	20	G.S.	—
Brighton ...	50 49	0 8 W.	65	F.S.	03
Cuckfield ...	51 1	0 9 W.	389	R.	97
Eastbourne ...	50 46	0 17 E.	39	D.S.	03
Forest Row ...	51 7	0 2 E.	619	R.	—
Hastings ...	50 51	0 34 E.	149?	R.	00
” Cemetery ...	50 52	0 34 E.	—	R.	—
” Waterworks ...	50 51	0 34 E.	—	S.	03
St. Leonards ...	50 51	0 33 E.	178	D.F.	03
” West Marina	50 51	0 32 E.	—	G.	03
Watergate Park ...	50 56	0 55 W.	236	R.	99
Westbourne ...	50 52	0 55 W.	30	S.	99
Worthing ...	50 49	0 22 W.	38	S.	04
Wilts: —					
Marlborough ...	51 25	1 44 W.	424	G.S.	—
Salisbury ...	51 4	1 51 W.	186	D.	04
Channel Islands: —					
Guernsey, Villa Carey ...	49 27	2 32 W.	180	S.	04
Brooklyn ...	49 27	2 31 W.	297	D.S.	04
Jersey, St. Aubin's ...	49 12	2 11 W.	25	T.	04
” St. Helier's ...	49 11	2 6 W.	—	S.	04
Lightships: —					
East Goodwin ...	51 13	1 36 E.	—	W.	—
Owers ...	50 39	0 41 W.	—	W.	—
Royal Sovereign ...	50 43	0 27 E.	—	W.	—
Shambles ...	50 31	2 20 W.	—	W.	—

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 78.	Year of last Inspec- tion.
6. SCOTLAND, WEST (INCLUDING PART OF CUMBERLAND), AND ISLE OF MAN.					
Argyleshire:— Gruline, Isle of Mull	° 56 41	° 5 41 W.	100	R.	—
Landale	56 41	5 41 W.	14	D.F.	04
\\$Poltalloch	56 8	5 30 W.	132	E.	04
Ayr:— Ballantrae	55 6	5 0 W.	—	W.	—
Bute:— Lamlash	55 32	5 8 W.	—	H.W.	—
\\$Rothesay	55 50	5 4 W.	115	E.	04
Cumberland:— Aspatria	54 46	3 21 W.	250	D.S.	04
Carlisle	54 53	2 57 W.	111	D.	04
Chapel House Reservoir.	54 43	3 9 W.	599	R.	—
Newton Rigg ...	54 40	2 49 W.	659	D.S.	03
Dumbarton:— No station.					
Dumfries:— No station.					
Kirkcudbright:—					
\\$Cally	54 52	4 12 W.	120	E.F.	04
\\$Cargen	55 2	3 37 W.	72	E.	04
Lanark:— Glasgow	55 53	4 18 W.	180	A.D.F.	04
Renfrew:— No station.					
Stirling:— No station.					
Wigtown:— Stranraer	54 54	5 2 W.	—	H.	—
Isle of Man:— Cronkbourne ...	54 10	4 29 W.	137	C.D.F.S.	04
Port Erin	54 5	4 45 W.	—	W.	04
Lightships:—					
Bahama Bank	54 20	4 13 W.	—	W.	—
Solway	54 48	3 32 W.	—	W.	—
7. ENGLAND, NORTH WEST, AND NORTH WALES.					
Cheshire:— Bidston	53 24	3 4 W.	188	(A.)D.T.	04
Chester (Hawarden Bridge).	53 12	3 1 W.	22	F.	04
Hoyleake	53 23	3 12 W.	307	G.S.	02
Lancashire:— Blackpool	53 48	3 3 W.	62	C.F.S.	03
Bolton	53 35	2 27 W.	389	G.	—
Carnforth (Over Kellet).	54 8	2 44 W.	174	G.	—
Darwen	53 41	2 28 W.	710	G.S.	02
Fleetwood	53 56	3 1 W.	—	B.	04
Rossall	53 55	3 2 W.	—	C.	—
Manchester (Oldham Road).	53 29	2 13 W.	190	D.S.	04
" Whitworth Park).	53 28	2 14 W.	125	D.S.	04
" (Prestwich)	53 32	2 17 W.	320	D.F.S.	04
Preston	53 46	2 42 W.	148	F.	04
Southport	53 39	2 59 W.	37	(A.)G.S.	03
Stonyhurst ...	53 51	2 28 W.	375	A.D.F.	04
Westmorland:— Kirkby Lonsdale ...	54 12	2 36 W.	304	R.	—

Appendix II.—Supply of Information to the Public. 87LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. See p. 78.	Year of last Inspec- tion.
7. ENGLAND, NORTH WEST, AND NORTH WALES—cont.					
Anglesey :— Holyhead (Harbour Office).	53 18	4 39 W.	57	B.W.	04
" (Sailor's Home).	53 18	4 39 W.	48	T.	04
Carnarvon :—					
Llandudno	53 21	3 50 W.	72	D.E.F.S.	04
Penrhyn Quarry ...	53 10	4 6 W.	—	R.	01
Denbigh :— Bettws-y-Coed ...	53 7	3 53 W.	101	D.S.	01
Llanbedr Hall (Ruthin).	53 8	3 17 W.	449	R.	—
Flint :— Penbedw	53 12	3 11 W.	650	C.	—
Rhyl	53 19	3 29 W.	30	G.S.	03
Merioneth :— Aberdovey	52 33	4 4 W.	—	S.	03
Towyn	52 35	4 5 W.	10	G.S.	—
Montgomery :— Llandinam	52 29	3 26 W.	500	R.	—
<i>Lighthships :—</i>					
Carnarvon Bay ...	53 6	4 49 W.	—	W.	—
Liverpool, North West.	53 31	3 31 W.	—	W.	—
Morecambe Bay ...	54 2	2 59 W.	—	W.	—
8. SOUTH WALES AND ENGLAND, SOUTH WEST.					
Brecknock :— Llangammarch Wells	52 7	3 34 W.	550	G.S.	04
Cardigan :— Aberystwyth ...	52 25	4 4 W.	—	G.S.	04
Carmarthen :—					
No station.					
Glamorgan :— Cardiff	51 28	3 10 W.	50	G.	04
Port Talbot ...	51 34	3 45 W.	179	R.S.	03
Pembroke :— Haverfordwest ...	51 48	4 58 W.	—	S.	01
St. Ann's Head ...	51 41	5 30 W.	150	S.T.W.	03
Tenby	51 41	4 42 W.	79	S.	03
Radnor :— Disserth	52 13	3 24 W.	711	R.	00
<i>Rhayader Watershed,</i>					
Nantgwillt, Old... 52 18	2 3 29 W.	767	R.	—	
New.. —	—	753	R.	—	
" Abergwngy ...	—	—	1,199	R.	—
Bwlchyrhendre ...	—	—	1,584	R.	—
Claerwen	—	—	1,249	R.	—
Nant-y-car	—	—	1,544	R.	—
Pryddellau	—	—	1,709	R.	—
Tremynydd	—	—	831	R.	—
Cornwall :— Falmouth	50 9	5 4 W.	167	A.F.	04
" Pendennis 50 8	5 3 W.	—	B.	04	
" Castle					
Newquay	50 25	5 4 W.	250?	G.S.	04
"	50 25	5 5 W.	—	W.	—
Scilly	49 56	6 18 W.	65	B.C.S.	04
				T.W.	

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 78.</i>	Year of last Inspec- tion.
8. SOUTH WALES AND ENGLAND, SOUTH WEST—<i>cont.</i>					
Devonshire: —					
Arlington Court ...	51° 8'	3° 58' W.	613	F.	04
Barnstaple ...	51° 5'	4° 4' W.	24	G.	04
Cullompton ...	50° 51'	3° 23' W.	202	F.S.	04
Plymouth ...	50° 22'	4° 8' W.	116	D.F.S.	04
Rousdon ...	50° 43'	3° 0' W.	515	E.	04
Salcombe ...	50° 14'	3° 46' W.	—	S.	04
" ...	50° 14'	3° 46' W.	—	W.	—
Torquay ...	50° 28'	3° 31' W.	286	S.	00
Whitchurch ...	50° 32'	4° 6' W.	593	E.	04
Woolacombe ...	51° 10'	4° 12' W.	59	D.	04
Monmouth: —					
Abersychan ...	51° 44'	3° 5' W.	688	R.	—
Newchurch ...	51° 41'	2° 48' W.	—	R.	—
Newport ...	51° 35'	3° 0' W.	—	G.R.	04
Pant-y-reos ...	51° 38'	3° 4' W.	449	R.	00
Ynis-y-bro ...	51° 38'	3° 3' W.	115	R.	00
Somerset: —					
Bath ...	51° 23'	2° 21' W.	66	G.T.S.	04
Simonsbath ...	51° 8'	3° 45' W.	1,099	R.	—
Clevedon ...	51° 26'	2° 52' W.	—	H.	—
Lightships: —					
Cardigan Bay ...	52° 25'	5° 1' W.	—	W.	—
English and Welsh Grounds.	51° 27'	3° 0' W.	—	W.	—
Seven Stones ...	50° 4'	6° 5' W.	—	W.	—
9. IRELAND, NORTH.					
Antrim: —					
Belfast ...	54° 35'	5° 56' W.	61	D.	03
" ...	54° 35'	5° 56' W.	—	H.	—
Glenarm ...	54° 58'	5° 56' W.	44	R.	—
" ...	54° 55'	5° 56' W.	—	H.	03
Larne Harbour ...	54° 51'	5° 49' W.	—	C.	—
Portrush ...	55° 13'	6° 40' W.	—	W.	03
Armagh: —					
Armagh ...	54° 21'	6° 39' W.	196	(A.)D.F.	04
Cavan: —					
No station.					
Donegal: —					
Dunfanaghy ...	55° 11'	7° 58' W.	54	G.	—
Malin Head ...	55° 23'	7° 24' W.	230	C.T.	04
Sheephaven ...	55° 11'	7° 58' W.	—	W.	—
Teelin ...	54° 38'	8° 39' W.	—	W.	—
Down: —					
Donaghadee ...	54° 38'	5° 32' W.	40	T.	04
Fermanagh: —					
No station.					
Galway: —					
Ardfry ...	53° 19'	9° 0' W.	—	C.	—
Arran ...	53° 6'	9° 40' W.	—	H.W.	—
Cleggan ...	53° 33'	10° 8' W.	—	W.	—
Recess ...	53° 28'	9° 44' W.	90	R.	—
Spiddal ...	53° 15'	9° 17' W.	—	H.	90
Leitrim: —					
Carrigallen ...	53° 58'	7° 38' W.	3507	R.	—
Londonderry: —					
No station.					
Longford: —					
No station.					
Louth: —					
No station.					
Mayo: —					
Ballyglass ...	54° 17'	9° 52' W.	—	W.	—
Blacksod Point ...	54° 6'	10° 4' W.	37	T.W.	04
Mallaranny ...	53° 55'	9° 40' W.	119	R.	02

Appendix II.—Supply of Information to the Public. 89LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Nature of Infor- mation received. <i>See p. 78.</i>	Year of last Inspec- tion.	
9. IRELAND, NORTH—<i>cont.</i>						
Meath :— No station.						
Monaghan :— No station.						
Roscommon :— No station.						
Sligo :— Markree Castle ...	54 11'	8 27' W.	122	D.F.S.	03	
	54 28'	8 28' W.	—	H.	—	
Tyrone :— Edenfel, Omagh ...	54 36'	7 19' W.	300	F.	03	
Westmeath :— No station.						
Lightships :— Skulmartin ...	54 12'	5 26' W.	—	W.	—	
	54 25'	5 22' W.	—	W.	—	
10. IRELAND, SOUTH.						
Carlow :— No station.						
Clare :— Ennis ...	52 51'	8 59' W.	38	R.	—	
	52 57'	9 17' W.	131	R.	—	
	52 48'	8 38' W.	157	R.	—	
	52 35'	9 47' W.	—	W.	—	
	52 55'	9 21' W.	52	R.	99	
	52 56'	9 23' W.	—	W.	—	
	52 53'	9 16' W.	479	R.	98	
	52 46'	8 53' W.	—	R.	98	
	Fergus.					
	52 48'	9 30' W.	—	W.	—	
Cork :— Seafield ...	51 52'	8 10' W.	—	G.S.	04	
	51 38'	10 3' W.	—	W.	—	
	51 28'	9 22' W.	—	H.	90	
	51 28'	9 43' W.	—	H.	90	
	51 48'	8 18' W.	—	H.	01	
	52 13'	8 34' W.	266	R.	—	
	51 17'	9 49' W.	—	H.	—	
	51 47'	8 15' W.	42	T.	04	
	51 32'	9 32' W.	—	H.	90	
	51 33'	9 8' W.	—	H.	90	
Dublin :— Union Hall ...	51 20'	6 15' W.	47	D.F.	03	
	53 22'	6 21' W.	155	B.D.S.	04	
	53 23'	6 16' W.	67	D.	04	
	53 21'	6 16' W.	12	D.S.	04	
	53 16'	6 14' W.	—	G.	—	
	53 16'	6 7' W.	249	R.	—	
	53 17'	6 8' W.	—	G.S.	03	
	53 17'	6 8' W.	—	B.	03	
Kerry :— " Harbour ...	53 17'	6 8' W.	—	W.	—	
	53 17'	6 8' W.	—	R.	—	
	Castle Gregory ...	52 15'	10 1' W.	34	R.	—
	Killarney ...	52 4'	9 30' W.	174	F.	03
	Minard ...	52 7'	10 8' W.	—	W.	—
	Valencia ...	51 56'	10 15' W.	30	A.T.	04
	" Glanleam ...	51 56'	10 20' W.	—	R.	01
	" Knightstown	51 55'	10 20' W.	—	H.	01
Kildare :— Clongowes Wood College.	53 19'	6 41' W.	237	D.	—	
Kilkenny :— Kilkenny ...	52 39'	7 14' W.	212	C.F.	02	
King's Co. :— Birr Castle...	53 6'	7 55' W.	175	D.S.T.	03	

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L	Nature of Infor- mation received, <i>See p. 78.</i>	Year of last Inspec- tion.
10. IRELAND, SOUTH—<i>cont.</i>					
Limerick :— Corbally	52° 39'	8° 36' W.	59	R.	02
Foynes	52 37	9° 7' W.	108	F.	02
Roxborough ...	52 35	8° 36' W.	111	R.	02
Queen's Co. :— No station.					
Tipperary :— No station.					
Waterford :— Waterford	52 16	7° 7' W.	—	C.	02
" ...	52 16	7° 7' W.	—	F.	—
Wexford :— No station.					
Wicklow :— Bray	53 12	6° 6' W.	—	H.	—
Newcastle	53 5	6° 6' W.	256	D.	02
Wicklow	52 58	6° 2' W.	—	H.	—
<i>Lighthships</i> :— Barrel's Rock	52 7	6° 24' W.	—	W.	—
Coneybeg	52 2	6° 40' W.	—	W.	—
Daunt's Rock	51 43	8° 16' W.	—	W.	—
Kish Bank	53 19	5° 55' W.	—	W.	—
North Arklow ..	52 54	5° 50' W.	—	W.	—

Appendix II.—Supply of Information to the Public. 91

LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS.

Name of Station.	Observer.
GROUP A.—OBSERVATORIES.	
Aberdeen	Professor C. Niven, F.R.S., for the Meteorological Office.
¹ Armagh	J. L. E. Dreyer, Ph.D., for the Meteorological Office.
² Ben Nevis	A. Rankin, for Directors of Ben Nevis Observatory.
² Bidston	W. E. Plummer, M.A., F.R.A.S., for the Mersey Docks and Harbour Board.
Falmouth	E. Kitto, for the Meteorological Office.
³ Fort William	A. Rankin, for the Meteorological Office.
Glasgow	Professor L. Becker, Ph.D., for the Meteorological Office.
Greenwich	The Royal Observatory.
Kew	C. Chree, Sc.D., F.R.S., Superintendent of the Observatory Department, National Physical Laboratory, for the Meteorological Office.
Oxford	The Radcliffe Observatory, Dr. A. Rambaut, M.A., F.R.S.
Southport	J. Baxendell, for the Corporation.
Stonyhurst College	Rev. W. Sidgreaves, S.J., for the Meteorological Office.
Valencia	J. E. Cullum, for the Meteorological Office.
GROUP B.—ADDITIONAL ANEMOGRAPH STATIONS.	
Alnwick Castle	Robert Kyle, for the Duke of Northumberland, K.G.
Deerness, Orkney Islands ...	M. Spence, for the Meteorological Office.
Dublin, Phoenix Park ...	Colonel A. D. Meeres, R.E., Ordnance Survey Office.
Falmouth, Pendennis Castle	Coast Guard, for the Meteorological Office.
Fleetwood	The Urban District Council, for the Meteorological Office.
Holyhead (Harbour Office) ...	F. M. Cotton, C.E., for the Meteorological Office.
Kingstown	Robert Gray, C.E., for H.M. Office of Works.
Scilly Islands (St. Mary's) ...	A. Hicks, for the Meteorological Office.
Shields, North	Capt. T. Robson, for the Meteorological Office.
Shoebury Ness	The Superintendent of Experiments.
Yarmouth	G. T. Watson, for the Meteorological Office.
GROUP C.—ADDITIONAL BAROGRAPH STATIONS.	
Ardfry, Co. Galway	W. M. Tattersall, for the Department of Agriculture for Ireland.
⁴ Blackpool	F. J. H. Coutts, M.D., for the Corporation.
Cambridge Botanic Gardens	R. Irwin Lynch, for University of Cambridge.
Chatsworth	The Duke of Devonshire, K.G.
Cronkbourne, Isle of Man	A. W. Moore, M.A., J.P., C.V.O.

¹ Automatic Records of Wind, Sunshine, and Rainfall.² Automatic Records of Pressure, Temperature, Hygrometry, Wind, and Rain.³ There is no Anemograph at this Observatory.⁴ There is a Dines' Anemometer and a recording Rain-gauge at this Station.The names of Stations added to the list since last Report are printed in *Clarendon* type; those of Stations now discontinued are printed in *Italic* type.

**LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL
ORDERS—*continued.***

Name of Station.	Observer.
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GROUP C.—ADDITIONAL BAROGRAPH STATIONS—*continued.*

Forgandenny	C. L. Wood.
Fulbeck	Rev. Vere F. Willson, M.A.
Kilkenny	H. Carlton, for the Marquis of Ormonde, K.P.
Larne Harbour	E. W. L. Holt, for Department of Agriculture for Ireland.
London, Hampstead ...	H. R. Beeton.
" Pall Mall ...	Athenæum Club.
" Westminster ...	The Staff of the Meteorological Office.
Malin Head	Lloyd's Signalman, for the Meteorological Office.
Penbedw, Mold	H. W. Buddicom.
Rochford, Tenbury	Rev. John Tomson.
Rossall	T. G. Benn.
Scilly Islands (St. Mary's) ...	A. Hicks, for the Meteorological Office.
Stornoway	J. Mackenzie, for the Meteorological Office.
Sumburgh Head	Rev. W. Brand, for the Meteorological Office.
Waterford	Harbour Authorities.
Wokingham, Pinewood Sanatorium.	Dr. Roland A. Stevenson.
Yarmouth	G. T. Watson, for the Meteorological Office.

GROUP C¹.—ADDITIONAL THERMOGRAPH STATIONS.

Chatsworth	The Duke of Devonshire, K.G.
London, Westminster ...	The Meteorological Office.

GROUP C².—ADDITIONAL PLUVIOGRAPH STATIONS.

Cambridge, Botanic Gardens	R. Irwin Lynch.
Forgandenny, Perth ...	C. L. Wood.
London, Camberwell Green...	W. Oxtoby, M.I.C.E., for the Camberwell Borough Council.
" " Dulwich,	" " "
Grove Vale.	
" " Forest Hill,	" " "
Cemetery.	
" " Leyton Square	" " "
Peckham Road	
" " Westminster ...	The Staff of the Meteorological Office.

GROUP C³.—HYGROGRAPH STATION.

Cambridge, Newnham Col- lege.	Miss Stephen.
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The names of Stations added to the list since last Report are printed in Clarendon type.

Appendix II.—Supply of Information to the Public. 93LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP S.—SUNSHINE STATIONS IN ADDITION TO THE OBSERVATORIES IN GROUP A, AND THE STATIONS MARKED \odot IN GROUPS D, E, G, T, AND R.	
†Aberdovey	<i>The late Captain John Edwards.</i>
Aspley Guise	<i>The late E. E. Dymond, J.P., and Mrs. H. S. Dymond.</i>
†Balrudderry	R. Cairns, for J. White.
†Edinburgh	Prof. I. B. Balfour, F.R.S.
†Guernsey (St. Peter Port) ...	F. E. Carey, M.D.
†Hastings, Waterworks ...	—. Farnham, for the Corporation.
Haverfordwest ...	J. W. Phillips.
Jersey (St. Helier's) ...	Signal Officer, Fort Regent, for Meteorological Office.
†London, City	Messrs. De la Rue.
† „ Westminster ...	J. H. Cowham.
†Newquay, Cornwall ...	C. C. Vigurs, B.A., M.D., for the Urban District Council.
Plunystead	J. G. Waller.
†Ramsgate	T. J. Taylor, C.E., for the Corporation.
Salcombe	W. Barrington Prowse, M.D.
Sheffield (Attercliffe) ...	J. Robertson, M.D., B.Sc., for the Corporation.
Sheffield (Abbey Dale) ...	C. J. Barker.
†Tenby	R. J. Truscott, for the Corporation.
†Torquay	F. March, for the Corporation.
Towyn	E. Lewys Lloyd, M.D.
†Westbourne, Sussex ...	Rev. L. B. Birkett.
†Worksop	H. Mellish, J.P.
†Worthing	Frank Roberts, A.M.I.C.E., for the Corporation.
†York (Bootham) ...	Hugh Richardson, M.A.
„ (The Mount) ...	R. Thompson.
GROUP D. AND GROUP E.—NORMAL CLIMATOLOGICAL STATIONS. ⁽¹⁾	
Ackworth	E. B. Ludlam, M.Sc.
Ampleforth	Rev. J. B. McLaughlin, B.A., O.S.B.
† \odot Aspatria	J. Smith Hill, B.Sc., Agricultural College.
Aysgarth	<i>The late Rev. F. W. Stow, M.A.</i>
Belfast, Queen's College ...	John Wylie, B.A.
Belvoir Castle	W. H. Divers, for the Duke of Rutland, K.G.
Bennington	Rev. J. Dunne Parker, LL.D.
† \odot Berkhamsted ...	E. Mawley, F.R. Met. Soc.
† \odot Bettws-y-coed ...	D. Macdonogh, L.R.C.P., L.R.C.S.I.
† \odot Birmingham ...	Alfred Cresswell, for the Midland Institute.
† \odot Birr Castle... ...	W. J. Roe and J. H. Skerritt, for the Earl of Rosse, K.P.
†Braemar	J. Aitken, J.P.
Bramley	J. Bartlett, M.A.
†Buxton	W. Pilkington.
†Cally	W. Thomson, for H. G. Murray Stewart.
† \odot Cambridge Bot. Gardens ...	R. Irwin Lynch.
† \odot Canterbury	A. Lander.
Scargen	A. Peacock.
Carlisle	Studholme Cartmell, for the Corporation.

⁽¹⁾Second Order Stations of the International Classification.¹ There is a Lander's Anemograph at this Station.[†] Information received weekly for use in the Weekly Weather Reports.[○] Record of bright sunshine received.The names of Stations added to the list since last Report are printed in Clarendon type
those of Stations now discontinued are printed in *Italic* type.

**LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL
ORDERS—*continued.***

Name of Station.	Observer.
GROUP D AND GROUP E.—NORMAL CLIMATOLOGICAL STATIONS—<i>continued.</i>	
Carnforth (Over Kellet)	W. Farrer.
† Cheadle	J. C. Philips.
McCheltenham	A. C. Saxby, for the Corporation.
† Clacton-on-Sea	A. W. Shadick, for Urban District Council.
‡ Clathick	Alex. Hendry.
Clongowes Wood College, Co. Kildare.	A. E. Coulthard, B.Sc.
‡ Cockle Park, Morpeth ...	A. G. Birt, for the Northumberland County Council.
† Cromer	W. H. Archer, for Urban District Council.
† Cronkbourne	A. W. Moore, M.A., J.P., C.V.O.
† Deerness, Orkney	M. Spence.
Dublin, Botanic Gardens ...	F. W. Moore, M.R.I.A.
† City	Sir John W. Moore, M.D., D.Sc.
‡ Phoenix Park ...	Colonel A. D. Meeres, R.E., Ordnance Survey Office.
○ Trinity College ...	Arthur R. Moore and Maurice S. Moore.
§ Dundee	J. Carnochan.
‡ Dunmow	Thos. Hacking, for the Countess of Warwick's Agricultural School.
§ Dunrobin Castle ...	D. Melville, for the Duke of Sutherland, K.G.
‡ Durham	Professor R. A. Sampson, M.A., F.R.S.
‡ Eastbourne ...	R. Sheward, for the Corporation.
‡ Fort Augustus ...	Rev. C. von Dieckhoff.
† Fulbeck ...	Rev. Vere F. Willson, M.A.
○ Garforth ...	Prof. Seton, B.Sc., for the University of Leeds.
‡ Geldeston ...	E. T. Dowson.
‡ Glencarron ...	D. D. Munro, for Lord Maclarens.
§ Gordon Castle ...	C. Webster, for the Duke of Richmond and Gordon, K.G.
○ Guernsey (St. Peter Port)	Adolphus Collenette.
‡ Hillington	Rev. H. E. B. Ffolkes, M.A.
† Hull	H. B. Witty, for the Corporation.
§ Laing	Rev. John K. Maclean.
† Lauderdale	J. A. Fletcher, for T. H. G. Newton, M.A.
§ Lednathie	W. Morrison, for P. Stormonth Darling.
† Lincoln	The late W. H. Curtin, and S. R. Moss, for the Corporation.
† Llandudno	William Little, for the Town Council.
London (Camden Square)	H. Robert Mill, D.Sc., LL.D.
† Lowestoft	C. W. Edwards, for the Corporation.
○ Manchester, Oldham Road	J. Niven, M.A., M.B., for the Corporation.
○ Whitworth Park.	Prof. Schuster, Ph.D., F.R.S.
○ Prestwich ...	T. R. H. Clunn, M.D.
‡ Marchmont	J. A. Wood, for Sir H. P. Campbell, Bart.
‡ Markree Castle	J. R. Armstrong, for the Trustees of the late Colonel Cooper.
Newcastle, Co. Wicklow ...	B. H. Steede, M.A., M.D.
‡ Newton Rigg	W. T. Lawrence, for the Cumberland County Council.

† Information received weekly for use in the Weekly Weather Reports.

○ Record of bright sunshine received.

The names of Stations added to the list since last Report are printed in Clarendon type.

Appendix II.—Supply of Information to the Public. 95LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP D AND GROUP E.—NORMAL CLIMATOLOGICAL STATIONS—<i>continued.</i>	
Norwood	W. Marriott (<i>Asst.-Sec.</i> , Royal Met. Soc.).
s ^t Ochtertyre	G. Croucher, for Sir P. K. Murray, Bart.
†○Plymouth	H. Victor Prigg, A.M.I.C.E., for the Corporation.
s ^t Poltalloch	D. S. Melville, for the Rt. Hon. Lord Malcolm.
Ridgmont (Woburn) ...	H. M. Freear, F.C.S., for the Royal Agricultural Society.
s ^t Rothesay	J. Kay.
MRounton	<i>The late</i> Sir I. Lothian Bell, Bart., F.R.S.
MRousdon	The Hon. Lady Peek.
†St. Leonard's	H. Colborne, M.R.C.S., for the Corporation.
Salisbury	Thos. Challis, for the Earl of Pembroke, G.C.V.O.
†○Scarborough	W. W. Larkin, for the Corporation.
Seaham Harbour ...	G. H. Aird.
†○Sheffield, Weston Park Museum.	E. Howarth, F.R.A.S.
†Shrewsbury ...	Capt. W. E. Manser, R.E.
†○Southampton ...	A. Vaughan, for Director-General of Ordnance Survey.
Stokesay	Rev. W. M. D. La Touche, B.A.
†○Strathpeffer Spa ...	J. McLean, for R. Fortescue Fox, M.D.
Tealby	Rev. S. Lewin, B.A.
○Wakefield ...	A. Clyde.
Wessington Court	S. Lomas, for Miss L. Grafton.
○Whitby	Thos. Newbitt.
○Whitchurch, Devon	E. E. Glyde.
s ^t Wolfelee	Thos. Arthur, for Major Elliot.
○Woollacombe, Devon	B. Fanshawe.
York, The Museum	H. M. Platnauer, B.Sc., and Oxley Grabham, M.A.
Monthly returns are also furnished for the Registrar-General's report, or for the publications of the Office, by the Royal Observatory, Greenwich, the Radcliffe Observatory (Oxford), Bidston Observatory, the Observatory of Stonyhurst College, Glasgow Observatory, and the Armagh Observatory.	
GROUP G.—AUXILIARY CLIMATOLOGICAL STATIONS. (2)	
○Aberystwyth	A. Thomas, M.D., for the Urban Council.
†Alnwick Castle	Robert Kyle, for the Duke of Northumberland, K.G.
†Arlington Court, Devon ...	Lady Chichester.
○Ballinacurra	John H. Bennett.
Barnet	T. H. Martin, A.M.I.C.E.
Barnstaple	Thos. Wainwright, for the North Devon Athenæum.
†Bath	W. H. Symons, M.D., for the Corporation.
†Bawtry (Hesley Hall) ...	B. I. Whitaker, J.P.
†○Blackpool	F. J. H. Coutts, M.D., for the Corporation.
†○Bognor	H. C. L. Morris, M.B., and A. G. Thompson.
Bolton	W. W. Midgley and Thos. Midgley, for the Corporation.

¹ There is a Dines Anemograph at this Station.⁽²⁾ Third Order Stations of the International Classification.

† Information received weekly for use in the Weekly Weather Reports.

○ Record of bright sunshine received.

The names of Stations added to the list since last Report are printed in Clarendon type; those of Stations now discontinued are printed in *Italic* type.

**LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL
ORDERS—*continued.***

Name of Station.	Observer.
GROUP G.—AUXILIARY CLIMATOLOGICAL STATIONS—<i>continued.</i>	
†○Bournemouth	C. Dales, for Town Council.
†○Bradford	H. A. Johnson, M.Inst.C.E.
†○Brighton	A. Newsholme, M.D., for the Corporation.
†Bristol (Over Court Park)	R. C. Cann Lippincott, F.R. Met. Soc.
†○Broadstairs	W. H. White, for District Council.
Buntingford	Dr. G. M. Smith.
Cambridge, Newnham Col.	Miss Stephen.
†○Cardiff	E. Walford, M.D., for the Corporation.
Caterham	P. E. Campbell, M.B.
†○Chatsworth	The Duke of Devonshire, K.G.
†○Chester (Hawarden Br.)	F. B. Summers.
†○Cirencester	Prof. G. T. Locke, M.A., for the R.A. College.
†Clifton College	D. Rintoul, M.A.
†Colly Weston	Miss A. Tasker.
○Coventry	E. Hugh Snell, M.D., for the Corporation.
†○Crathes	J. Smith.
†○Cullompton	T. Turner, J.P.
○Darwen	G. Mainland, for the Corporation.
†Dundrum	Dr. Arthur S. Goff.
Dunfanaghy	J. J. Macgrath, L.R.C.P.
†Edenfel (Omagh) ...	Col. Buchanan, C.B.
†Epsom	S. C. Russell.
†○Felixstowe	J. Mills, for the Corporation, and S. Alexander.
†Foynes	W. H. Ward, for Lord Monteagle, K.P.
†○Harrogate	G. Paul, F.R.Met.Soc., for the Corporation.
†○Hereford (Belmont)	Rev. F. B. Harrington, O.S.B.
†○Hoylake	Tom Robinson, for Urban District Council.
†Huddersfield	J. Firth.
†Kilkenny	H. Carlton, for the Marquis of Ormonde, K.P.
†Killarney	E. W. Griffin, M.D.
○Kingstown	Dr. J. B. Power, for the Corporation.
†Leeds	H. Crowther.
†○Littlestone-on-Sea	H. T. Tubbs.
†○Llangammarch Wells	W. Black Jones, M.D., B.S., D.P.H.
Maidenhead ...	G. H. Palmer.
†○Margate	J. Stokes, J.P.
†○Marlborough	J. C. Alsop.
†○Newcastle-on-Tyne	N. H. Martin, F.R.S.E., F.C.S.
Newport, Monmouth	C. Cullum, for the Corporation.
†○Newquay, Cornwall	C. C. Vigurs, B.A., M.D., for Urban District Council.
†Norwich (Brundall) ...	A. W. Preston.
†○Nottingham	Arthur Brown, M. Inst. C.E., and Philip Boobbyer, M.D., for the Corporation.
○Oundle School	J. O. Morris, for F. W. Sanderson, M.A., Headmaster.
†○Portsmouth	A. Mearns Fraser, M.D., for the Corporation.
○Port Talbot, Margam Park	G. Lipscomb, for Miss Talbot.
†Preston	H. O. Pilkington, M.R.C.S., for the Corporation.
†○Rauceby Hall	J. Hope, for General Sir M. Willson, K.C.B.
Reading	Edward Little, for J. Ridger, M.A.
†○Rhyl	A. A. Goodall, for District Council.

† Information received weekly for use in the Weekly Weather Reports.

○ Record of bright sunshine received.

The names of Stations added to the list since last Report are printed in clarendon type.

Appendix II.—Supply of Information to the Public. 97LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP G.—AUXILIARY CLIMATOLOGICAL STATIONS—<i>continued.</i>	
†○Rothamsted	A. B. Hall, M.A., for the Lawes Agricultural Trust.
Rugby School	O. M. Samson, M.A.
St. Leonard's, West Marina	T. Eldridge, for the Corporation.
†○Saltburn - by - the - Sea	J. Allan Bennett, M.D.
††Shaftesbury	Rev. F. Ehlers.
†Shoeburyness	The Superintendent of Experiments.
‡○Skegness	S. Coetmore Jones, for the District Council.
‡†Swarraton	Rev. W. L. W. Eyre, M.A.
‡○Thurcaston	<i>The late</i> Rev. T. A. Preston, M.A.
○Totland Bay, Isle of Wight	J. Dover, M.A.
‡○Tunbridge Wells	F. G. Smart, M.B.
‡○Ventnor	Miss M. Gibson, for Royal National Hospital for Consumption.
†Waterford	J. N. White.
‡○Wisley, Royal Horticultural Gardens,	The Superintendent, for the Royal Horticultural Society.
Wokingham, Pinewood Sanitorium.	R. A. Stevenson, M.D.

GROUP R.—ADDITIONAL RAINFALL STATIONS

Abersychan	W. P. James.
Ardross Castle	W. Minty.
Brandon	Lt.-Col. B. E. Spragge, D.S.O.
Caistor, Lincolnshire ...	Thos. Ford.
Carrigallen	Mrs. J. Godley and Miss Morrow.
Castle Gregory, co. Kerry...	Admiral E. F. Jeffreys, C.V.O.
Chapel House Reservoir...	T. Strong.
Chertners, Northumberland ...	Francis R. Hull, C.E.
Corbally, Limerick ...	Poole Gabbett.
Cuckfield	John Howe.
Dam Site, Northumberland ...	Francis R. Hull, C.E.
Dissertth, Llandrindod...	Rev. J. Le Herbert.
Doneraile	Capt. J. W. Evans, J.P.
Dover	H. E. Stilgoe, C.E.
Dursley	J. Richards.
East Dereham	G. H. Cooper.
East Ham	J. G. Banks, for the Corporation.
Ennis (Roslevan), Co. Clare ...	Miss A. L. Scott.
Ennystymon	Rev. C. W. McDowell, M.A.
Fallowlees, Northumberland...	Francis R. Hull, C.E.
Forest of Dean:	
Blakeney Hill	E. Allford and J. Tyler, for Philip Baylis, Esq.
Braceland	E. A. Popert, "
Edgehills Lodge	Campbell Anderson, "
Ruardean Hill	John Morris, "
Whitemead Park	Kate Roberts, "
Worcester Lodge	Fred Morris, "

* Information received weekly for use in the Weekly Weather Reports.

○ Record of bright sunshine received.

The names of Stations added to the list since last Report are printed in clarendon type; those of Stations now discontinued are printed in *Italic* type.

**LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL
ORDERS—*continued.***

Name of Station.	Observer.
GROUP R.—ADDITIONAL RAINFALL STATIONS—<i>continued.</i>	
Forest Row, Sussex	Rt. Hon. J. Bryce, D.C.L., M.P.
Glenarm	The Earl of Antrim.
Glendrynoch (I. of Skye) ...	Rev. H. Harbord, M.A.
Great Billing	Rev. G. H. Mullins, M.A.
Gruline, Isle of Mull ...	J. W. Melles.
Harefield	G. Eland.
Hastings, Borough Cemetery	Walter Field.
Hastings, St. Helen's Crescent	Rev. H. H. Breton, M.A.
Hidcote, Campden ...	Major W. Wright, R.A.
Hildenborough, Kent ...	Charles H. Scott.
Hoar Cross	F. W. Lycett.
Hovingham Hall, Yorks ...	Bingley Day, for Sir W. Worsley, Bart.
Hurdlestown	Lt.-Col. W. O. Bentley, R.A.
Isleworth	A. Worsley.
Kearnsay Abbey (Dover)	<i>The late</i> C. W. Curtis, J.P.
Chilton Farm ...	H. E. Stilgoe, C.E.
Killiney, Co. Dublin ...	R. O'Brien Furlong, C.B.
Kinlochewe	A. McLennan, for Hon. W. Peel, M.P.
Kirkby Lonsdale (Casterton)	R. A. Clarke.
Lahinch, Co. Clare ...	Miss I. F. K. Bowes.
Laleham (Middlesex) ...	W. Trusler, for J. Thornton.
Llanbedr Hall near Ruthin ...	George A. Crace-Calvert, M.B.
Llandinam	David Bowen.
London, Chelsea ...	T. W. E. Higgens, C.E., for the Chelsea Borough Council.
Mallaranny	Miss M. Kilshy and M. Macarthy.
Mareham-le-Fen ...	Mrs. G. L. Kime.
Mount Callan, Inagh ...	Lt.-Col. Tottenham.
Newchurch Reservoir, Monmouth,	C. Cullum.
Newmarket-on-Fergus ...	W. W. A. Fitzgerald.
Northallerton	W. Stead, C.E.
Oundle	N. E. Dixon, C.E.
Pant-y-reos, Monmouth	C. Cullum.
Parkstone, Dorset ...	C. Mabey.
Penrhyn Quarry ...	E. A. Young.
Recess, Co. Galway ...	A. A. Smith.
Redpath, Northumberland	Francis R. Hull, C.E.
Rhayader Watershed :—	
Abergwngy	
Bwlchyrhendre ...	
Claerwen ...	
Nantgwillt, Old Gauge	
New Gauge ...	The Engineer-in-Charge, for the Corporation of Birmingham.
Nant-y-car	
Pryddallau	
Tremynydd	
Ridlington	N. W. Wortley.
Rochford, Tenbury ...	Rev. John Tomson.
Roxborough	A. W. Shaw.
Sandgate	A. Robert Bowles, C.E.
Sandwich	Royal St. George's Golf Club.
Simonsbath	Rev. John S. Martin.
Southend-on-Sea ...	C. S. Bilham.
Syston	S. K. Daniels.

The names of Stations added to the list since last Report are printed in clarendon type.

Appendix II.—Supply of Information to the Public. 99LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
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GROUP R.—ADDITIONAL RAINFALL STATIONS—*continued.*

Temple Bruer (Lincolnshire) ...	Miss Alice S. Morley.
Thetford, Norfolk ...	E. S. Greenwood.
Tod Crag ...	Francis R. Hull, C.E.
Valencia Island, Glanleam ...	Miss E. Fitzgerald.
Warlingham, Surrey ...	R. H. Curtis.
Watergate (Emsworth) ...	W. M. Christy.
Ynis-y-bro, Newport ...	C. Cullum.
York, Deighton Grove ...	M. L. Whitehead.

GROUP T.—TELEGRAPHIC REPORTING STATIONS.

Ⓐ Aberdeen Observatory ...	G. A. Clarke.
Ⓑ Bath ...	W. H. Symons, M.D., for the Corporation.
Bidston Observatory, Liverpool ...	W. E. Plummer, M.A., F.R.A.S., for the Mersey Docks and Harbour Board.
Ⓑ Birr Castle ...	W. J. Roe.
Black sod Point, Co. Mayo ...	J. Heddon, Coastguard.
Ⓒ Clacton-on-Sea ...	A. W. Shadick, for the Town Council.
Donaghadee ...	R. Damerell, Coastguard.
Dungeness ...	J. G. Williams, Lightkeeper.
Holyhead ...	T. Chope, Sailors' Home.
Jersey (St. Aubin's) ...	J. Fisher.
Leith ...	D. Drummond, Post Office.
London, Brixton ...	F. Gaster.
Ⓒ London, Westminster ...	The Staff of the Meteorological Office.
Malin Head, Co. Donegal ...	Lloyd's Signalman.
Nairn ...	Miss Penny.
Ⓒ Nottingham ...	Arthur Brown, A.M.Inst.C.E., for the Corporation.
Ⓒ Oxford ...	W. Wickham, Radcliffe Observatory.
Portland Bill ...	W. J. Batton, Lightkeeper.
Roche's Point, Co. Cork ...	M. FitzMahony, Post Office.
Ⓒ St. Ann's Head, Pembroke ...	G. H. Dunsford, Lightkeeper.
Ⓒ Scilly Islands (St. Mary's) ...	Alfred Hicks.
Shields, North ...	R. Moat, Post Office.
Spurn Head ...	A. S. Badcock, Lightkeeper.
Ⓒ Stornoway ...	J. Mackenzie, Lloyd's Agent.
Sumburgh Head ...	Rev. W. Brand.
Ⓒ Valencia Observatory ...	J. E. Cullum.
Wick ...	Miss Sinclair.
Yarmouth, Norfolk ...	G. T. Watson, Sailors' Home.

¹ There is a Dines Anemograph at this Station.² There is a Dines Anemograph, and a self-recording Rain gauge at this Station.

Ⓐ Record of bright sunshine received.

The names of Stations added to the list since last Report are printed in clarendon type.

**LIST OF FOREIGN STATIONS FROM WHICH REPORTS ARE
RECEIVED DAILY BY TELEGRAPH. See PAGE 65.**

Name of Station.	Authority.
Haparanda	
Hernösand	
² Stockholm	Meteorological Office, Stockholm.
Wishby	
Karlstad	
Bodö	
² Christiansund	Meteorological Institute, Christiania.
² Skudenesnaes	
Færder	
² The Scaw	Meteorological Institute, Copenhagen.
Fanø	
Cuxhaven	
Berlin	
Frankfurt	
Munich	
² The Helder	Deutsche Seewarte, Hamburg.
Brussels	
Cape Gris Nez	
² Brest (St. Mathieu)	
Lorient (Ile de Groix) ...	
² Rochefort (Ile d'Aix) ...	Bureau Central Météorologique, Paris.
² Biarritz	
² Paris	
Belfort	
Lyons	
Nice	
Perpignan	
Corunna	
Lisbon	Observatory, Lisbon.
² Azores (Ponta Delgada) ...	
" (Horta)	Meteorological Service of the Azores.

*Note.—The stations marked (¹) report also at 2h. p.m., and those marked (²) at 6h. p.m.
Lisbon reports at 4h. p.m. instead of 6h. p.m., and Ponta Delgada at 3h. p.m.
No reports are received from the Helder at 6 p.m. on Sundays.*

**LIST OF RECIPIENTS OF HARVEST FORECASTS (see p. 23) who
have kept and returned to the Office a daily record of weather
experienced, for the purpose of an independent checking of the
forecasts as issued.**

- T. Thompson, Welburn, York.
- M. R. Pryor, Weston Hall, Stevenage, Herts.
- G. S. Flowerdew, South Green, Eye, Suffolk.
- T. G. Binney, Guisnes Court, Tolleshunt D'Arcy, Essex.
- W. A. Sandeman, Morden House, Royston.
- T. Coker, Wigginton, Tring, Herts.
- R. Hussey-Freke, Manor Farm, Hannington, Highworth, Wilts.
- N. V. Bowater, Bury Hall, Lower Edmonton.
- J. Norris, Pagehurst, Staplehurst.
- J. Welsh, Laglands, Reigate.
- A. Burch, Chiddington, Surrey.
- A. Radford, Bradfield Hall, Berks.
- G. J. H. Pearse, Vagg, Yeovil.
- R. M. Greaves, Portmadoc.
- W. Little, Town Hall, Llandudno.
- D. A. Thomas, M.P., Llanwern, Newport, Mon.
- Thomson Bros., Tregony, Cornwall.
- Sir Thomas Dyke Acland, Killerton, Exeter.

Appendix II.—Supply of Information to the Public. 101LIST OF OBSERVERS AT THE STATIONS OF THE SEVERAL ORDERS—*continued.*

Name of Station.	Observer.
GROUP W.—SEA TEMPERATURE STATIONS.	
Aberdeen, Cove Bay ...	Coastguard.
Arran, North, Galway ...	"
Bahama Bank Lightship ...	Lightkeepers.
Ballantrae, Ayrshire ...	Coastguard.
Ballydonegan, Co. Cork ...	"
Ballyglass, Co. Mayo ...	"
Barrels Rock Lightship ...	Lightkeepers.
Black sod Point, Co. Mayo ...	Coastguard.
Burnmouth, Ayton, Berwick...	"
Burntisland ...	"
Caernarvon Bay Lightship ...	Lightkeepers.
Cardigan Bay Lightship ...	Coastguard.
Cleggan, Co. Galway ...	Lightkeepers.
Cromarty ...	Coastguard.
Daunts Rock Lightship ...	Lightkeepers.
East Goodwin Lightship ...	"
English and Welsh Grounds Lightship.	"
Holyhead Harbour Office ...	F. M. Cotton, C.E.
Kilcredane, Co. Clare ...	Coastguard.
Kingstown, Sandy Cove ...	A. Carson.
Kirkwall ...	Coastguard.
Kish Bank Lightship ...	Lightkeepers.
Lamlash, Isle of Arran ...	Coastguard.
Leman and Ower Lightship ...	Lightkeepers.
Lerwick ...	Coastguard.
Liscannor, Co. Clare ...	"
Minard, Co. Kerry ...	"
Morecambe Bay Lightship ...	Lightkeepers.
Newarp Lightship ...	"
Newquay, Cornwall ...	Coastguard.
North Arklow Lightship ...	Lightkeepers.
North-West Lightship ...	"
Outer Dowsing Lightship ...	"
Owers Lightship ...	"
Pennan Bay, Aberdour ...	Coastguard.
Port Erin ...	"
Portrush ...	"
Royal Sovereign Lightship ...	Lightkeepers.
St. Ann's Head, Pembroke ...	"
Salcombe, Devon ...	Coastguard.
Scarborough ...	"
Scilly Islands, St. Mary's ...	A. Hicks.
Seafield, Co. Clare ...	Coastguard.
Seven Stones Lightship ...	Lightkeepers.
Shambles Lightship ...	"
Sheephaven, Dunfanaghy ...	Coastguard.
Shipwash Lightship ...	Lightkeepers.
Skulmartin Lightship ...	"
Solway Lightship ...	"
South Rock Lightship ...	"
Spurn Lightship ...	"
Stornoway ...	Coastguard.
Sunderland ...	"
Teelin, Co. Donegal ...	"
Uzon, Montrose ...	"
Wick ...	"

The names of Stations added to the list since last Report are printed in *clarendon type*.
 those of Stations now discontinued are printed in *Italic type*.

LIST OF STATIONS in the COLONIES and DEPENDENCIES and in FOREIGN COUNTRIES from which RETURNS are received in MANUSCRIPT.

NOTE.—Returns received in printed form are included in the list of additions to the Library. Appendix VIII., p. 156.

Station.	Latitude.	Longitude.	Height in Feet above M.S.L.	Nature of Information Received. (See p. 78.)	Year of Commencement of Observations.	Observer.
MEDITERRANEAN.						
Cyprus, Famagusta	35 7 N.	33 57 E.	34	D.	1881	L. Berand, for Dr. Heidenstam, C.M.O.
" Kyrenia	35 21 N.	33 19 E.	54	D.	1881	P. Michaelides " " "
" Larnaca	34 55 N.	33 37 E.	19	D.	1881	P. Nicopoulles " " "
" Limassol	34 40 N.	33 1 E.	26	D.	1881	M. Theodorides " " "
" Nicosia	35 11 N.	33 22 E.	493	D.	1881	J. Josif and J. P. Samaras, for Dr. Heidenstam, C.M.O.
" Papho	34 46 N.	32 25 E.	202	D.	1881	M. Enotiades and Y. V. Zachariades, for Dr. Heidenstam, C.M.O.
Gibraltar	30 6 N.	5 21 W.	48	D.	1883	Sergt. M. Davis, for Col. J. McNamara, M.D., C.M.O.
Morocco, Cape Spartel	35 47 N.	5 55 W.	191	D.	1893	Edwin C. Hathaway.
" Casablanca	†33 37 N.	7 34 W.	24	R.	1896	G. H. Lerman.
" Mogador	31 30 N.	9 42 W.	72	R.	1903	A. M. Madden, H.B.M. Vice-Consul.
" Salih	†32 17 N.	9 8 W.	—	R.	1905	John Aussi.
Syria, Beyrouth	33 54 N.	35 28 E.	172	D.	1883	Robt. H. West, M.A., and George Maier, M.S.
AFRICA.						
East :—						
Upper Sheikh	9 56 N.	45 11 E.	4,595	G.	1903	Dr. R. E. Drake Brockman.
Central :—						
Eastern Soudan, Wadelai ...	†2 40 N.	31 35 E.	2,200	G.	1901	M. T. Dawe, P. H. Hooper and C. Tubuteou.
Uganda, Butiaba ...	—	—	—	R.	1904	R. K. Mitter.
" Bugala, Serre Island	—	—	—	R.	1904	Rev. H. T. C. Weatherhead.
" Entebbe	0 4 S.	32 30 E.	3,906	D.	1896	M. T. Dawe and T. Remedios.

"	Fort Portal	†0	40 N.	30	20 E.	5,299	D.	1901	C. J. Yorke and E. Coutinho.
"	Gondokoro	†4	54 N.	31	44 E.	1,500	G.	1901	J. R. M. Silva.
"	Jinja	0	24 N.	33	13 E.	3,650	G.	1901	Dr. H. A. E. Noble and V. Raghoba.
"	Masaka	†0	20 S.	31	50 E.	—	G.	1902	C. G. Dislei.
"	Mbarara	†0	39 S.	30	49 E.	4,500	G.	1901	E. A. Knowles and J. J. de Sousa.
"	Nimule	3	38 N.	32	11 E.	2,083	G.	1903	J. S. Rodrigues and A. S. Pinto.
West :—											
Gold Coast, Aburi											
"	Accra	†5	35 N.	0	6 W.	—	G.	1893	J. C. Glover, E. C. Andrews, for Director of Agriculture.
"	Axim	†4	50 N.	2	12 W.	—	G.	1893	Dr. G. J. Rutherford and Dr. R. H. Kennan.
"	Cape Coast Castle	†5	15 N.	0	30 W.	—	G.	1895	Dr. M. J. Loughrey and Dr. A. Macqueen.
"	Gambaga	†10	31 N.	0	26 W.	—	G.	1895	Dr. G. L. Barker and Dr. W. W. Claridge.
"	Kumasi	†6	50 N.	2	16 W.	—	G.	1899	Dr. H. B. Montgomery and Dr. W. M. Graham
"	Kwitta	†5	59 N.	0	59 E.	—	G.	1895	Dr. P. J. Garland and Dr. E. H. Tweedy.
"	Sekondi	5	0 N.	1	40 W.	—	G.	1904	Dr. H. A. Chaplin and Dr. F. S. Harper.
"	Sierra Leone	8	30 N.	13	9 W.	179	D.	1895	Dr. J. H. Collier and Dr. E. L. Hunt, C.M.G. Dr. E. F. L'Estrange, Capt. R.A.M.C. and Dr. H. S. Taylor, Capt. R.A.M.C.
WEST INDIES.											
Bahamas, Abaco	25	52 N.	77	11 W.	70	D.*	1859	J. W. Roberts.
"	Cay Lobos	22	33 N.	77	36 W.	15	D.*	1877	C. S. E. Lotmore and S. W. Roberts.
"	Cay Sal...	23	42 N.	80	25 W.	30	D.*	1859	Lightkeepers.
"	Inagua	21	21 N.	73	1 W.	21	D.*	1871	J. A. Williams.
"	Nassau	†25	2 N.	77	25 W.	—	G.	1895	H. P. Burns, Supt. Bahamas Cable.
"	Watling's Island	23	57 N.	74	28 W.	60	D.*	1889	T. R. Thompson, senr.
Barbados	†13	12 N.	59	35 W.	181	E.	1895	John R. Bovill.
Sombrero	18	36 N.	63	28 W.	30	D.*	1867	J. A. Richardson and A. L. Richardson.

* Lighthouse Register containing observations every 4 hours.

† The positions and heights of the stations are those given by the observers, except in cases marked †, for which the information given has been obtained from other sources.

LIST OF STATIONS in the COLONIES, &c., from which RETURNS are received in MANUSCRIPT—*continued.*

Station.	Latitude.	Longitude.	Height in Feet above M.S.L.	Nature of Information Received. (See p. 78.)	Year of Commencement of Observations.	Observer.
AMERICA.						
North :— Repulse Bay (Southampton Island).	66° 30' N.	86° 20' W.	—	Log.	1904	J. W. Murray.
Central :— Panama, Colon	†9° 23' N.	79° 23' W.	—	D.	1897	The Ven. Archdeacon S. P. Hendrick.
South :— British Guiana, Georgetown...	6° 49' N.	56° 10' W.	0	D.S.	1887	E. S. Christiani.
ATLANTIC.						
South :— Falkland Islands (Cape Pembroke).	51° 41' S.	57° 42' W.	70	D.S.*	1859	J. Pearce.
St. Helena, St. Matthew's Vicarage.	16° 0' S.	5° 40' W.	1,887	B.D.	1885	A. L. C. Hands.
" Central, Oak Bank	—	—	1,696	R.	1902	J. Homagee.
" Mount Pleasant ...	—	—	1,997	R.	1896	T. C. Barker.
INDIAN AND PACIFIC OCEANS, &c.						
China :— Chinkiang	32° 10' N.	119° 40' E.	36	D.	1905	Capt. Louis H. Tamplin.
Wuhu	31° 21' N.	118° 21' E.	—	D.	1901	Capt. Louis H. Tamplin.
Mauritius, Royal Alfred Observatory.	20° 6' S.	57° 31' E.	181	D.	1901	T. F. Claxton.

* Lighthouse Register containing observations every 4 hours.

† The positions and heights of the stations are those given by the observers, except in cases marked †, for which the information given has been obtained from other sources.



FIRST REPORT

OF THE

METEOROLOGICAL COMMITTEE

TO THE

LORDS COMMISSIONERS OF HIS MAJESTY'S
TREASURY,

For the Year ended 31st March, 1906.

Presented to both Houses of Parliament by Command of His Majesty.



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1906.

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Appendix II.—Supply of Information to the Public. 69

The Director is authorised to supply, at a cost of 5 per cent. in addition to the contract prices and the cost of carriage, trustworthy instruments for standard meteorological observations to those who are willing to send copies of their observations to the Office. The risk of breakage in transit must be undertaken by the consignee. The Director will also supply, free of cost, blank registers for the returns of the observations and, subject to certain conditions, forms for anemographs and sunshine recorders, and will, if desired, give advice about the site and exposure of the instruments.

Supply of
instruments
on commis-
sion for
observers at
Land
Stations.

For further information as to the supply of instruments, application should be made to the Office.

H.—LIST of STATIONS in the BRITISH ISLES in connexion with the METEOROLOGICAL OFFICE.

The returns from stations marked "S" are supplied by the Scottish Meteorological Society, those marked "M" by the Royal Meteorological Society.

The list shows the order of the stations and also the publication for which the returns are prepared in the Office. In specifying the order of the station a distinction has been drawn between eye observations and the records of autographic instruments. The returns received have in general formed the basis for the classification, but in cases in which more extensive observations are taken but not forwarded to the Office, the corresponding symbol has been enclosed in brackets. The list makes no pretence to completeness in this respect. The symbols used may be explained as follows :—

- I. Observatory : Station of the First Order.—Continuous records or hourly readings of pressure, temperature, wind, sunshine, and rain, with eye observations of the amount, form, and motion of the clouds, and notes on the weather. The autographic records are checked by frequent eye observations, and hence the symbol I has been entered in the table under both "Eye observations" and "Continuous records."
- II. Normal Climatological Station : Station of the Second Order.—Daily observations at 9 a.m. and 9 p.m. local time (or other accepted combinations of hours), of pressure, temperature (wet and dry-bulb), wind, amount of cloud, and weather, with the daily maximum and minimum of temperature, the daily rainfall, and remarks on the weather.
- III. Auxiliary Climatological Station : Station of the Third Order.—Observations similar in kind to those at the

Normal Stations, but either (a) less full, (b) taken only once daily, (c) taken at hours other than 9 a.m. and 9 p.m.

- T. Telegraphic Reporting Station.—Daily observations at 8 a.m. and 6 p.m. G.M.T. (and in some cases also at 2 p.m.), similar in general character to those taken at Normal Climatological Stations, reported to the Office each day by telegraph.
- . (Eye Observations.) Additional Rainfall Station.—Daily observations, generally at 9 a.m., of the amount of rainfall.
- ↗. Additional Anemograph Station.—Continuous records of wind velocity (force) and, in most cases, also of wind direction.
- B. Additional Barograph Station.—Continuous record of atmospheric pressure.
- Θ. Additional Thermograph Station.—Continuous record of atmospheric temperature.
- . (Self-recording.) Additional Autographic Raingauge Station.—Continuous record of rainfall.
- H. Hygrograph Station.—Continuous record of the relative humidity of the air.
- ◎. Sunshine Station.—Continuous record of bright sunshine taken with a Campbell-Stokes recorder.

The publications for which the returns are prepared are indicated by the following letters :—

- D. Published *in extenso* in the "Daily Weather Report."
- d. Published in abridged form in the "Daily Weather Report."
- W. Weekly summary of temperature and rainfall and, if available, of sunshine, published in the "Weekly Weather Report."
- w. Weekly total of bright sunshine only, published in the "Weekly Weather Report."
- M. Full monthly summary in the international form published in the Monthly Summary to the "Weekly Weather Report."
- m. Abridged monthly summary published in the Monthly Summary to the "Weekly Weather Report."
- (m.) Monthly totals of bright sunshine only, published in the Monthly Summary to the "Weekly Weather Report."
- S. Daily values published in "Meteorological Observations at Stations of the Second Order" (1901).

[Plate IV between pp. 70 and 71.]

REPORT OF METEOROLOGICAL COMMITTEE 1905-1906

MAP SHOWING THE POSITIONS OF THE STATIONS HAVING SELF-RECORDING INSTRUMENTS.



The Stations in the County of London are not all shown.

Appendix II.—Supply of Information to the Public. 71

- s. Monthly summaries published in "Meteorological Observations at Stations of the Second Order" (1901).
- R. Monthly summary published in the Reports of the Registrar General of Births, Deaths, and Marriages, for England and Wales, or for Ireland.
- r. Weekly summary published in the Reports of the Registrar General for England and Wales, or for Ireland.

Height above Mean Sea Level.—The figures given in this column refer in general to the height of the ground on which the rain gauge stands. At those stations which do not possess a rain gauge, the figures refer to the height of the particular instrument in use.

** From a number of stations in the British Isles printed summaries of observations are received. These have been included on p. 132 in the Geographical list of Institutions, &c., which issue publications.

The following make monthly returns in a form similar to that in which observations are received from the normal or auxiliary climatological stations :—

Bolton.—The Museums and Meteorological Observatory.
Croydon.—Natural History Society.
Northampton.—Natural History Society.
Southport.—Fernley Observatory.
Truro.—Cornwall County Council Sanitary Committee.

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES.

The Counties are grouped in Districts which are numbered as follows :—

- | | | |
|------------------|--|------------------------------------|
| 0. Scotland, N. | 4. Midland Counties. | 7. England, N.W., and North Wales. |
| 1. Scotland, E. | 5. England, S., and English Channel. | 8. South Wales, and England, S.W. |
| 2. England, N.E. | 6. Scotland, W. (including the Isle of Man). | 9. Ireland, N. |
| 3. England, E. | | 10. Ireland, S. |

County and Station	Lat.	Long.	Height in feet above M.S.L.	Order of Station.		Publication.	Year of last Inspec- tion.	Observer.
				Eye Obs.	Self-recording.			
0. SCOTLAND, NORTH.								
Caithness :—	Sandside, Reay.	58 34'	3 48 W.	55	●	—	—	D. Macaulay.
	Wick ...	58 27	3 6 W.	80	T	—	D.W.M	05 Miss Sinclair, for M.O.
Cromarty :—	Strathpeffer Spa	57 37	4 28 W.	253	II	○	w.M.s	05 J. McLean, for R. Fortescue Fox, M.D.
Inverness :—	*Fort Augustus	57 8	4 40 W.	68	II	○	W.m.s.	04 Rev. C. von Dieckhoff.
	*Fort William ...	56 49	5 7 W.	175	III	—	W.m.s.	04 W. T. Kilgour.
Orkney :—	Deerness ...	58 56	2 45 W.	160	II	○	w.M.S.	05 M. Spence.
Ross :—	Ardross Castle	57 45	4 21 W.	449	●	—	—	W. Minty.
	*Glencarron ...	57 30	5 14 W.	489	II	—	W.m.s.	03 D. D. Munro, for Lord Maclare.
	Kinlochewe ...	57 36	5 24 W.	—	●	—	—	A. McLennan, for Hon. W. Peel, M.P.
	Stornoway ...	58 11	6 22 W.	40	T	B ○	D.W.M.	05 J. Mackenzie, Lloyd's Agent, for M.O.
Shetlands :—	Sumburgh Head.	59 51	1 17 W.	112	T	B	D.W.M.	04 Rev. W. Brand, for M.O.
Sutherland :—	*Dunrobin Castle.	57 59	3 56 W.	12	II	—	S.	05 D. Melville, for the Duke of Sutherland, K.G.
	*Lairg ...	58 2	4 24 W.	387	II	—	W.m.s.	05 Rev. John K. Maclean, M.A.

Appendix II.—Supply of Information to the Public.

1. SCOTLAND, EAST.										
Aberdeen :—	Aberdeen Ob- servatory.	57 10	2 6 W.	46	I, T	I, B	D.W.M.s.	05	Professor C. Niven, F.R.S., and G. A. Clarke, for M.O.	
	\$Balmoral ...	57 2	3 12 W.	920	II	—	W.m.	—	J. Michie, M.V.O., and John M. Troup.	
Banff :—	\$Braemar ...	57 0	3 24 W.	1,111	II	—	W.m.S. s.	05 03	J. Aitken, J.P.	
	\$Gordon Castle	57 37	3 5 W.	101	II	—	W.m.s.	02	C. Webster, for the Duke of Richmond and Gordon, K.G.	
Berwick :—	\$Marchmont ...	55 44	2 25 W.	498	II	○	(m.)	—	J. A. Wood, for Sir H. P. Camp- bell, Bart.	
Clackmannan :—	No station.								The Regius Keeper, Royal Botanic Garden.	
Edinburgh :—	Edinburgh ...	55 57	3 12 W.	253	—	○	D.W.M.	05	D. Drummond, Post Office, for M.O.	
	Leith ...	55 58	3 10 W.	18	T	—				
Elgin :—	No station.						S.	05	J. Carnochan.	
Fife :—	No station.						s.	03	W. Morrison, for P. Stormonth Darling.	
Forfar :—	\$Dundee ...	56 28	2 56 W.	160	II	—	w.m.	04	J. Smith.	
	\$Lednathie ...	56 45	3 7 W.	719	II	—	D.W.M.	05	Miss Penny, for M.O.	
Haddington :—	No station.									
Kincardine :—	Crathes ...	57 3	2 25 W.	140	II	○ +	W.m.	05	Alex. Hendry.	
Kinross :—	No station.								C. L. Wood.	
Linlithgow :—	No station.								G. Davie, for J. White.	
Nairn :—	Nairn ...	57 36	3 52 W.	82	T	—	w. (m.)	04	Thos. Arthur, for Major Elliot.	
Peebles :—	No station.						s.	05		
Perth :—	\$Clathick ...	56 24	3 53 W.	296	II	—				
	Forgandenny ...	56 21	3 29 W.	175	—	B ●				
	Balruddery ...	56 29	3 8 W.	276	—	○				
Roxburgh :—	\$Wolfelee ...	55 23	2 39 W.	587	II	—				
Selkirk :—	No station.									

The names of Stations added to the list since April, 1905, are printed in clarendon type: those of Stations now discontinued are printed in italic type.

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Order of Station.		Publication.	Year of last Inspec- tion.	Observer.	
				Eye Obs.	Self-recording.				
2. ENGLAND, NORTH EAST.									
Durham :—	Durham ...	54° 46'	1° 35' W.	336	II	⊕	W.M.s.R. m.s.	03 Prof. R. A. Sampson, M.A., F.R.S. G. H. Aird.	
	Seaham Harbour.	54° 50'	1° 19' W.	139	II	—	—	05	
Lincolnshire :—	Caistor ...	53° 30'	0° 20' W.	266	●	—	—	04 Thos. Ford.	
	Fulbeck ...	53° 3	0° 37' W.	180	II	B	W.m.	04 Rev. Vere F. Willson, M.A.	
	Lincoln ...	53° 14'	0° 33' W.	58	II	—	W.M.	05 S. R. Moss, for the Corporation.	
	Mareham - le - Fen.	53° 8	0° 5' W.	10	●	—	—	01 Mrs. G. L Kime.	
	Raunceby Hall ...	53° 0	0° 29' W.	124	III	⊕	w.m.	03 J. Hope, for General Sir M. Willson, K.C.B.	
	Skegness ...	53° 9	0° 21' E.	12	III	⊕	d.w.m.	04 S. Coetmore Jones, for the Dis- trict Council.	
	Tealby ...	53° 24'	0° 16' W.	251	II	—	s R.	03 Rev. S. Lewin, B.A.	
	Temple Bruer ...	53° 4	0° 30' W.	—	●	—	—	03 Miss Alice S. Morley.	
	Northumber- land :—	Alnwick Castle	55° 25'	1° 43' W.	210	III	↙	W.m.	03 Robert Kyle, for the Duke of Northumberland, K.G.
	Cockle Park, Morpeth.	55° 13'	1° 41' W.	324	II	⊕	w.M.S.R.	04 A. G. Birt, for the Northumber- land County Council.	
Font Watershed—	Chertners ...	55° 16'	2° 0' W.	1,009	●	—	—	Francis R. Hull, C.E.	
	Dam Site ...	55° 14'	1° 54' W.	620	●	—	—	" "	
	Fallowlees ...	55° 15'	1° 57' W.	850	●	—	—	" "	
	Red Path ...	55° 13'	2° 0' W.	850	●	—	—	" "	
	Tod Crag ...	55° 15'	2° 1' W.	1,000	●	—	—	" "	
	Newcastle - on - Tyne.	54° 59'	1° 36' W.	152	III	⊕	w.m.	03 N. H. Martin, F.R.S.E., F.C.S.	

	North Shields	55 0	1 27 W.	36	T	—	D.W.M.R.r.	05	R. Moat, Post Office, for M.O.
	" High Lighthouse.	55 0	1 27 W.	—	—	—	—	05	Capt. T. Robson, for M.O.
Yorkshire, N. Riding :—	Ampleforth ...	54 12	1 6 W.	349	II	—	m.	03	Rev. J. B. McLaughlin, B.A., O.S.B.
	Hovingham Hall	54 10	0 59 W.	120	●	—	—	—	Bingley Day, for Sir W. H. A. Worsley, Bart.
	Rounton ...	54 24	1 18 W.	242	II	—	s.	05	Sir Hugh Bell, Bart.
	Saltburn - by - the-Sea.	54 35	0 58 W.	116	III	○	w.m.	05	J. Allan Bennett, M.D.
	Scarborough ...	54 18	0 24 W.	62	II	○	d.W.m.S.	05	W. W. Larkin, for the Corpora- tion.
	Whitby ...	54 29	0 37 W.	88	II	○	M.	05	Thos. Newbitt.
	York. Deighton Grove.	53 54	1 3 W.	38	●	—	—	05	Miss M. L. Whitehead.
	" The Mu- seum.	53 57	1 5 W.	56	II	—	W.M.s.R.	05	Oxley Grabham, M.A.
	" Bootham	53 57	1 5 W.	105	—	○○	w.(m.)R.	05	Hugh Richardson, M.A.
	" The Mount	53 56	1 5 W.	—	—	○○	—	—	R. Thompson.
Yorkshire, E. Riding :—	Hall ...	53 45	0 16 W.	0	II	○	R.r.	04	H. B. Witty, for the Corporation.
	Spurn Head ...	53 34	0 7 E.	26	T	—	D.W.M.R.	05	A. S. Badcock and W. J. Counter, for M.O.
3. ENGLAND, EAST.									
Bedford :—	Aspley Guise ...	52 1	0 38 W.	410	—	○	—	—	Mrs. Dymond.
	Woburn, Ridg- mont.	52 1	0 36 W.	291	II	—	M.s.	05	H. M. Freear, F.C.S., for the Royal Agricultural Society.
Cambridge :—	Cambridge Bot. Gardens.	52 12	0 8 E.	41	II	○●	W.M.S.R.	03	R. Irwin Lynch, M.A.
	" The Ob- servatory.	52 13	0 6 E.	83	—	B	—	05	A. R. Hinks, M.A., for Sir Robert Ball, F.R.S.

The names of Stations added to the list since April, 1905, are printed in clarendon type ; those of Stations now discontinued are printed in italic type.

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Order of Station.		Publication.	Year of last Inspection.	Observer.
				Eye Obs.	Self-recording.			
3. ENGLAND, EAST—<i>cont.</i>								
Cambridge — <i>cont.</i>	Cambridge, Newnham Coll.	52° 13'	0° 5 E.	—	III	H	—	05 Miss Stephen.
Essex :—	Clacton-on-Sea ...	51° 47'	1° 9 E.	54	T, II	○	D.W.M.R.	04 A. W. Shadick, for Urban District Council.
	Dunmow ...	51° 53'	0° 23 E.	297	II	○	w.M.R.	04 Thos. Hacking, for the Countess of Warwick's Agricultural School.
	East Ham ...	51° 32'	0° 3 E.	12	III	●	—	— J. Banks, for the Corporation.
	Shoebury Ness ...	51° 32'	0° 47 E.	13*	III	■	W.m.	04 The Superintendent of Experiments.
	Southend - on-Sea.	51° 32'	0° 43 E.	100	III	○	w.m.	— E. J. Elford, for the Corporation.
	Waterworks	51° 32'	0° 43 E.	110	●	—	—	C. S. Bilham.
Hertford :—	Bennington ...	51° 54'	0° 5 W.	407	II	—	s.R.	03 Rev. J. Dunne Parker, LL.D.
	Berkhamsted ...	51° 46'	0° 34 W.	400	II	○(I)	s.R.	03 E. Mawley.
	Buntingford ...	51° 56'	0° 0 W.	314	III	—	m.	05 Dr. G. M. Smith.
	Rothamsted ...	51° 48'	0° 22 W.	424	III	○	W.m.	02 A. D. Hall, M.A., for the Lawes Agricultural Trust.
Huntingdon :—	No station.							
Middlesex :—	Barnet ...	51° 39'	0° 10 W.	211	III	—	R.	05 T. H. Martin, A.M.I.C.E.
	Harefield ...	51° 36'	0° 29 W.	337	●	—	—	G. Eland.
	Isleworth ...	51° 29'	0° 20 W.	24	III	θ	—	— A. Worsley.
Norfolk :—	Cromer ...	52° 56'	1° 17 E.	196	II	○	w.m.	02 W. H. Archer, for Urban District Council.
	East Dereham ...	52° 41'	0° 57 E.	158	●	—	—	G. H. Cooper.
	Geldeston ...	52° 28'	1° 31 E.	37	II	○(B θ)	W.m.s.	04 E. T. Dowson.
	Hillington ...	52° 48'	0° 33 E.	88	II	○	W.m.S.R.	05 Rev. H. E. B. Ffolkes, M.A.

	Hunstanton ...	52 57	0 31 E.	29	●	—	—	C. Ernest Gray.
	Norwich ...	52 37	1 17 E.	93	III	—	R.r.	A. W. Preston.
	Thetford ...	52 25	0 45 E.	169	●	—	—	E. S. Greenwood.
	Yarmouth ...	52 37	1 43 E.	9	T	B	D.W.M.	G. T. Watson, Sailors' Home, for M.O.
Suffolk :—	Brandon ...	52 27	0 37 E.	48	●	—	—	Lt.-Col. B. Spragge, D.S.O.
	Felixstowe ...	51 58	1 22 E.	10	III	○	W.m.	J. Mills, for the Corporation, and S. Alexander.
	Lowestoft ...	52 29	1 45 E.	84	II	○	w.m.s.R.	C. W. Edwards, for the Corporation.
4. MIDLAND COUNTIES.								
Buckingham :—	Winslow ...	51 57	0 53 W.	379	III	—	—	R. A. Easton.
Derby :—	Buxton ...	53 14	1 54 W.	987	II	—	s.R.	W. Pilkington.
	Chatsworth ...	53 14	1 37 W.	—	III	B	—	The Duke of Devonshire, K.G.
Gloucester :—	Bristol, Over Court Park,	51 32	2 35 W.	147	III	—	r.	R. C. Cann Lippincott.
	„ Clifton College.	51 27	2 37 W.	229	III	—	W R.m.	D. Rintoul, M.A.
	Cheltenham ...	51 54	2 3 W.	184	II	—	s.R.	A. C. Saxby, for the Corporation.
	Cirencester ...	51 43	1 57 W.	446	III	○	W.m.	Profs. G. T. Locke and P. G. Gundry, Ph.D., for the Royal Agricultural College.
Forest of Dean :—	Dursley ...	51 41	2 21 W.	256	●	—	—	J. Richards.
	Blakeney Hill ...	51 46	2 30 W.	500	●	—	—	J. Tyler, for Philip Baylis, Esq.
	Braceland ...	51 49	2 38 W.	500	●	—	—	E. A. Popert „ „
	Edgehills Lodge	51 51	2 29 W.	700	●	—	—	Campbell Anderson „ „
	Ruardean Hill ...	51 50	2 32 W.	900	●	—	m.	John Morris „ „
	Whitemead Park	51 46	2 34 W.	200	●	—	m.	Kate Roberts „ „
	Worcester Lodge	51 48	2 35 W.	550	●	—	—	Fred Morris „ „
	Hideote ...	52 5	1 46 W.	524	●	—	—	Major W. Wright, R.A.

The names of Stations added to the list since April, 1905, are printed in clarendon type; those of stations now discontinued are printed in italic type

* Head of Anemometer 103 ft. above M.S.L.

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Order of Station.		Publication.	Year of last Inspec- tion.	Observer.
				Eye Obs.	Self-recording.			
4. MIDLAND COUNTIES—cont.								
Hereford :—	52° 5'	2° 45' W.	291	III	—	W.m.	04	Rev. F. B. Harrington, O.S.B.
<i>Wesington Court</i> ...	52° 1'	2° 35' W.	439	II	—	M.s.	03	S. Lomas, for Miss L. Grafton.
Leicester :—	52° 54'	0° 47' W.	259	II	○	R.s.	02	W. H. Divers, for the Duke of Rutland, K.G.
<i>Syston</i>	52° 43'	1° 5' W.	178	●	—	—	96	S. K. Daniels.
Northampton :—	52° 37'	0° 31' W.	281	III	—	W.m.	04	Miss A. Tasker.
<i>Colly Weston</i> ..	52° 16'	0° 50' W.	273	●	—	—	—	Rev. G. H. Mullins, M.A.
<i>Great Billing</i> ...	52° 29'	0° 28' W.	144	III	○	w.m.	04	J. O. Morris and W. T. Kitching, for F. W. Sanderson, M.A., Headmaster.
<i>Oundle (The School)</i> .	52° 29'	0° 28' W.	146	●	—	—	04	N. E. Dixon, C.E.
Nottingham :—	53° 27'	1° 4' W.	65	III	—	W.m.	04	B. I. Whitaker, J.P..
<i>Bawtry, Hesley Hall.</i>	52° 51'	1° 14' W.	125	III	—	—	—	Fred Wakerly.
<i>Kingston-on-Soar.</i>	52° 57'	1° 9' W.	192	III	—	D.W.M.R.r.	05	Arthur Brown, M.Inst.C.E., and Philip Boobyer, for the Corporation.
<i>Nottingham, The Castle.</i>	52° 56'	1° 9' W.	82	T	○ (B ●)		05	“ “ ”
Oxford :—	53° 22'	1° 5' W.	56	—	○ (B ●)	w.(m.)	96	H. Mellish, J.P.
<i>The Pumping Station.</i>	51° 46'	1° 16' W.	208	L, T	I	D.W.M.R.	05	Dr. A. A. Rambaut, M.A., F.R.S.; W. Wickham, for M.O.

Appendix II.—Supply of Information to the Public.

	Watlington Park.	51 38	1 1 W.	749	●	—	—	—	G. H. Bonner.
Rutland :—	Ridlington ...	52 37	0 45 W.	522	●	—	—	—	N. W. Wortley.
Shropshire :—	Shrewsbury ...	52 43	2 45 W.	191	II	—	W.M.R.	04	Capt. W. E. Manser, R.E.
	Stokesay ...	52 26	2 52 W.	370	II	—	s.R.	05	Rev. W. M. D. La Touche, B.A.
Stafford :—	g) Cheadle ...	52 58	1 57 W.	616	II	—	W.m.s.	05	J. C. Philips.
	Hoar Cross ...	52 48	1 49 W.	396	●	—	—	—	F. W. Lycett.
Warwick :—	Birmingham, Edgbaston.	52 28	1 56 W.	535	II	○	d.W.M.s.R.r.	05	Alfred Cresswell, for the Midland Institute.
	Coventry ...	52 25	1 30 W.	270	III	○	R.	04	E. Hugh Snell, M.D., for the Corporation.
	Rugby School ...	52 22	1 15 W.	379	III	—	m.	04	O. M. Samson, M.A.
Worcester :—	Rochford ...	52 18	2 36 W.	315	●	B	—	01	Rev. John Tomson.
Yorkshire,									
W. Riding :—	Ackworth ...	53 39	1 20 W.	120	II	—	—	03	E. B. Ludlam, M.Sc.
	Bradford ...	53 48	1 45 W.	330	III	○	r.	03	H. A. Johnson, M.Inst. C.E.
	Garforth ...	53 48	1 22 W.	195	II	○	M.	04	Prof. Eton, B.Sc., for the University of Leeds.
	Giggleswick ...	54 4	2 17 W.	500?	III	(B)	—	05	C. F. Mott, M.A.
	Harrogate ...	54 0	1 33 W.	476	III	○	d.W.m.	02	G. Paul, for the Corporation.
	Huddersfield ...	53 39	1 47 W.	409	III	○	r.	05	J. Firth, Registrar.
	Leeds ...	53 48	1 33 W.	132	III	(B)	r.	04	H. Crowther.
	Sheffield ...	53 23	1 29 W.	429	II	○	w.M.s.R.	02	E. Howarth, F.R.A.S.
	" Attercliffe.	53 24	1 25 W.	—	—	○	—	02	J. Robertson, M.D., B.Sc., for the Corporation.
	g) Wakefield ...	53 41	1 30 W.	96	II	—	s.R.	05	A. Clyde.

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LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Order of Station.		Publication.	Year of last Inspection.	Observer.
				Eye Obs.	Self-recording.			
London								
County :— <i>Brixton</i> ...	51° 27'	0° 8 W.	77	III	—	W.M.R.	02	F. Gaster, for M.O.
Camberwell—								
The Green ...	51° 28'	0° 5 W.	17	—	●	—	03	
Dulwich ...	51° 27'	0° 5 W.	58	—	●	—	—	
Forest Hill ..	51° 26'	0° 4 W.	160	—	●	—	03	
Leyton Square	51° 29'	0° 4 W.	14	—	●	—	03	
Peckham Rd.	51° 28'	0° 5 W.	21	—	●	—	03	
Camden Square	51° 33'	0° 8 W.	110	II	◎ (B ●)	R.	—	H. Robert Mill, D.Sc., LL.D.
Chelsea ...	51° 29'	0° 10 W.	24	●	—	—	—	T. W. E. Higgens, C.E., for the Chelsea Borough Council.
City ...	51° 31'	0° 5 W.	80	—	◎	w.(m.)	—	Messrs. De la Rue.
Greenwich ...	51° 28'	0° 0	155	I	I	R.r.	—	The Astronomer Royal.
Hampstead ...	51° 34'	0° 10 W.	—	—	B	—	—	H. R. Beeton.
Pall Mall ...	51° 30'	0° 7 W.	—	—	B	—	—	Athenaeum Club.
Norwood ...	51° 26'	0° 6 W.	220	II	—	s.R.	03	W. Marriott (Asst. Sec., Royal Met. Soc.).
Plumstead ...	51° 29'	0° 6 E.	300	—	◎	—	01	J. G. Waller.
Westminster ...	51° 30'	0° 8 W.	27	T	● B Θ	D.W.M.R.	05	The Staff of the Meteorological Office.
" Training Coll.	51° 30'	0° 8 W.	107	—	◎		—	J. H. Cowham.
5. ENGLAND, SOUTH, AND ENGLISH CHANNEL.								
Berkshire :— Bucklebury Place.	51° 26'	1° 24 W.	409	III	—	—	05	J. W. Harris, for A. W. Sutton.
Maidenhead ...	51° 30'	0° 43 W.	99	III	—	m.	04	G. H. Palmer.

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	Reading ...	51 26	0 57 W.	264	III	—	m.	04	J. Ridges, M.A.
	Wokingham, Sanatorium.	51 23	0 48 W.	216	III	B	m.	03	The Medical Superintendent.
Dorset :—	Parkstone ...	50 43	1 56 W.	197	●	—	D.W.M.R.	00	C. Mabey.
	Portland Bill ...	50 32	2 27 W.	19	T	—		05	W. J. Batton and W. H. Taylor, Lightkeepers, for M.O.
Hampshire :—	Shaftesbury ...	51 1	2 12 W.	722	III	—	W.m.	04	Rev. F. Ehlers.
	Bournemouth ...	50 43	1 53 W.	140?	III	○○	d.w.m.	02	C. Dales, for Town Council.
	Portsmouth ...	50 48	1 6 W.	11	III	○	R.r.	05	A. Mearns Fraser, M.D., for the Corporation.
	Southampton ...	50 55	1 24 W.	78	II	○	W.M.S.R.	04	A. Vaughan, for Director-General of Ordnance Survey.
	M Swarraton ...	51 8	1 11 W.	310	III	—	W.m.	03	Rev. W. L. W. Eyre, M.A.
	Totland Bay ...	50 41	1 33 W.	84	III	○○	m.	04	J. Dover, M.A.
	Ventnor ...	50 36	1 13 W.	80	III	○○	w.m.R.	04	Miss M. Gibson, for Royal National Hospital for Consumption.
Kent :—	Broadstairs ...	51 21	1 26 E.	140	●	○	d.(m.)	—	W. H. White and Rev. H. C. V. Snowdon, for District Council.
	Canterbury ...	51 17	1 5 E.	39	II	○	R.	05	A. Lander.
	Dover ...	51 7	1 18 E.	198	●	—	—	96	H. E. Stilgoe, C.E.
	Dungeness ...	50 55	0 58 E.	21	T	—	D.W.M.	05	W. Pender and W. C. Lewis, Lightkeepers, for M.O.
	Folkestone ...	51 5	1 11 E.	121	III	○(●)	d.m.	05	A. E. Nichols, M.Inst.C.E., for the Corporation.
	Hildenborough	51 13	0 15 E.	160	●	—	—	—	Charles H. Scott.
	Kearsney Abbey	51 8	1 17 E.	100?	●	—	—	96	The late C. W. Curtis, J.P., and Mrs. Curtis.
	„ Chilton Farm,	51 8	1 17 E.	125	●	—	—	—	H. E. Stilgoe, C.E.
	Littlestone - on - Sea.	50 59	0 59 E.	—	—	○	d.w.(m.)	05	H. T. Tubbs.
	M Margate ...	51 24	1 24 E.	83	III	○	d.w.m.	03	J. Stokes, J.P.
	Ramsgate ...	51 20	1 25 E.	—	—	○	w.(m.)	04	T. G. Taylor, C.E., for the Cor- poration.

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LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

County and Station.	Lat.	Long.	Height in feet above M.S.L.	Order of Station.		Publication.	Year of last Inspec- tion.	Observer.
				Eye Obs.	Self-recording.			
5. ENGLAND, SOUTH, AND ENGLISH CHANNEL—<i>cont.</i>								
Kent— <i>cont.</i>	Sandgate ...	51° 4'	1° 9 E.	50	●	—	—	A. Robert Bowles, C.E.
	Sandwich ...	51 17	1 20 E.	6	●	—	03	Royal St. George's Golf Club.
	Tunbridge Wells	51 8	0 16 E.	421	III	○	—	F. G. Smart, M.B.
Surrey :—	Caterham ...	51 17	0 5 W.	606	III	—	—	P. E. Campbell, M.B.
	Epsom ...	51 20	0 17 W.	160	III	—	03	S. C. Russell.
	Kew ...	51 28	0 19 W.	18	I	I	w.m.s.R.	05
	Oxshott ...	51 20	0 15 W.	200	—	(B)	—	W. H. Dines, B.A., F.R.S.
	Warlingham ...	51 18	0 3 W.	609	●	—	—	R. H. Curtis.
	Wisley ...	51 17	0 26 W.	150	III	○	—	The Superintendent, for the Royal Horticultural Society.
Sussex :—	Bognor ...	50 47	0 40 W.	20	III	○	d.w.m.	H. C. L. Morris, M.B., and A. G. Thompson.
	Brighton ...	50 49	0 8 W.	31	III	○	d.w.m.R.r.	03
	Cuckfield ...	51 1	0 9 W.	389	●	—	—	A. Newholme, M.D., for the Corporation.
	Eastbourne ...	50 46	0 17 E.	39	II	○	d.w.m.s.R.	97
	Forest Row ...	51 7	0 2 E.	619	●	—	—	John Howe.
	Hastings ...	50 51	0 34 E.	99	●	—	—	R. Sheward, and S. R. Henderson, for the Medical Officer of Health.
	" Cemetery	50 52	0 34 E.	499	●	—	—	Rt. Hon. J. Bryce, D.C.L., M.P.
						—	—	Rev. H. H. Breton, M.A.
						—	—	Walter Field.

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	Hastings Water-works.	50 51	0 34 E.	270	—	○	d.w.(m.)	03	— Farnham, for the Corporation.
	Lewes ...	50 52	0 1 E.	57	●	—	—	—	C. Brand.
	St. Leonards ...	50 51	0 33 E.	178	II	—	W.m.s.	03	H. Colborne, M.R.C.S., for the Corporation.
	" West Marina.	50 51	0 32 E.	207	III	—	—	03	T. Eldridge, for the Corporation.
	Watergate Park	50 56	0 55 W.	239	●	—	—	99	W. M. Christy.
	Westbourne ...	50 52	0 55 W.	30	—	○○	(m.)	99	Rev. L. P. Birkett.
	Worthing ...	50 49	0 22 W.	33	III	—	d.w.m.	04	Frank Roberts, A.M.I.C.E., for the Corporation.
Wilts:—	Marlborough ...	51 25	1 44 W.	424	III	○	w.m.	—	J. C. Alsop.
	Salisbury ...	51 4	1 51 W.	180	II	—	R.	04	Thos. Challis, for the Earl of Pembroke, G.C.V.O.
Channel Islands:—	Guernsey, Villa Carey.	49 27	2 32 W.	180	III	○	W.m.	04	F. E. Carey, M.D.
	" Brooklyn Jersey, St. Aubin's.	49 27	2 31 W.	297	II	○(B θ)	m.R.	04	Adolphus Collenette.
	" St. Helier's.	49 12	2 11 W.	25	T	—	D.W.M.R.	04	J. Fisher, for M.O.
		49 11	2 6 W.	—	—	○	d.w.(m.)R.	04	Signal Officer, Fort Regent, for M.O.
6. SCOTLAND, WEST, AND ISLE OF MAN.									
Argyleshire:—	Grutine, Isle of Mull.	56 30	6 0 W.	100	●	—	—	—	J. W. Melles.
	Laudale ...	56 41	5 41 W.	14	II	—	W.M.S.	04	J. A. Fletcher, for T. H. G. Newton, M.A.
	sPoltalloch ...	56 8	5 30 W.	132	II	—	s.	05	D. S. Melville, for Lord Malcolm.

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				Eye Obs.	Self-recording.			
6. SCOTLAND, WEST AND ISLE OF MAN—<i>cont.</i>								
Ayr :—	No station.							
Bute :—	sRothesay ...	55 50	5 4 W.	115	II	—	s.	05 Robert Henderson.
Dumbarton :—	No station.							
Dumfries :—	sDumfries ...	55 4	3 36 W.	70	II	—	W.	— Rev. W. Andson.
Kirkcudbright :—	sCally ...	54 52	4 12 W.	120	II	—	W.M.S.	05 W. Thomson, for H. G. Murray Stewart.
Lanark :—	sCargen ...	55 2	3 37 W.	72	II	—	s.	04 A. Peacock.
	Glasgow ...	55 53	4 18 W.	180	I	I	W.M.S.	05 Prof. L. Becker, Ph.D., for the Meteorological Office.
	Thornton Hall.	55 46	4 15 W.	440	III	○	—	John Wilson, for A. Henderson Bishop.
Renfrew :—	No station.							
Stirling :—	No station.							
Wigton :—	No station.							
Isle of Man :—	Cronkbourne	54 10	4 29 W.	137	II	○ B	W.M.S.	04 A. W. Moore, M.A., J.P., C.V.O.
7. ENGLAND, NORTH WEST, AND NORTH WALES.								
Cheshire :—	Bidston ...	53 24	3 4 W.	188	I, T	(I) †	D.W.M.S.R. r.	04 W. E. Plummer, M.A., F.R.A.S., for the Mersey Docks and Harbour Board.

	Chester (Hawarden Bridge).	53 12	3 1 W.	22	III	—	W.m.	04	F. B. Summers.
	Chester (Rutland Cottage).	53 12	2 54 W.	59	III	—	—	—	Rev. J. Cairns Mitchell, B.D.
	Hoylake ...	53 23	3 12 W.	30?	III	⊙	w.m.	02	Tom Robinson, for Urban District Council.
Cumberland:—	Aspatria ...	54 46	3 21 W.	250	II	⊙ (W)	W.m.R.	04	J. Smith Hill, B.Sc., Agricultural College.
	Carlisle ...	54 53	2 57 W.	111	II	—	R.	04	Studholme Cartmell, for the Corporation.
	Newton Rigg	54 40	2 49 W.	559	II	⊙	W.M.	05	W. T. Laurence, for the Cumberland County Council.
	Uldale (Chapel House Reservoir).	54 43	3 9 W.	599	●	—	—	—	T. Strong, for Aspatria and Silloth Water Board.
Lancashire:—	Blackpool ...	53 48	3 3 W.	66	III	B ⊙ (W ●)	d.W.m.	05	F. J. H. Coutts, M.D., for the Corporation.
	Carnforth (Over Kelllet).	54 8	2 44 W.	174	III	⊙	m.	05	W. Farrer.
	Darwen ...	53 41	2 28 W.	710	III	⊙	d.	05	G. Mainland, for the Corporation.
	Fleetwood ...	53 56	3 1 W.	—	—	W	—	05	The Urban District Council, for the Meteorological Office.
	Rossall ...	53 55	3 2 W.	—	—	B	—	—	T. G. Benn.
	Manchester (Oldham Road).	53 29	2 13 W.	190	II	⊙	s.R.	04	J. Niven, M.A., M.B., for the Corporation.
	" (Whitworth Park).	53 28	2 14 W.	125	II	⊙ (B W)	d.M.	04	Prof. Schuster, Sc.D., F.R.S.

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† No sunshine recorder.

LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES—*continued.*

**8. SOUTH WALES AND
ENGLAND, SOUTH WEST.**

Brecknock :—	Llangammarch Wells,	52 7	3 32 W.	550	III	◎	W.m.R.	05	W. Black Jones, M.D., B.S., D.P.H.
Cardigan :—	Aberystwyth...	52 25	4 4 W.	59	III	◎	d.w.m.	05	A. Thomas, M.D., for the Urban Council.
Carmarthen :—	Llandovery	51 59	3 48 W.	218	●	—	—	—	Douglas T. M. Jones.
Glamorgan :—	Cardiff ...	51 28	3 10 W.	50	III	—	W.m.r.	04	E. Walford, M.D., for the Corporation.
Pembroke :—	Port Talbot ...	51 34	3 45 W.	179	●	○	(m)	03	G. Lipscomb, for Miss Talbot.
	Haverfordwest,	51 48	4 58 W.	93	(II)	○	(m)	01	J. W. Phillips.
	St. Ann's Head	51 41	5 11 W.	149	T	○	D.W.M.R.	05	G. H. Dunsford, Lightkeeper, for M.O.
	Tenby	51 41	4 42 W.	79	—	○	w.(m)	03	H. L. Truscott, for the Corporation.
Radnor :—	Dissert ...	52 13	3 24 W.	711	●	—	—	00	Rev. J. Le Herbert.
	R h a y a d e r Watershed:	52 18	13 29 W.						
	Nantgwillt	—	—	767	●	—	—	—	
	"	—	—	753	●	—	—	—	
	Abergwngy...	—	—	1,199	●	—	—	—	
	Bwlch y r- hendre.	—	—	1,584	●	—	—	—	
	Claerwen ...	—	—	1,249	●	—	—	—	The Engineer-in-Charge, for the Corporation of Birmingham.
	Nant-y-car ...	—	—	1,544	●	—	—	—	
	Pryddellau ...	—	—	1,709	●	—	—	—	
	Tremynydd..	—	—	831	●	—	—	—	
Cornwall :—	Falmouth ...	50 9	5 4 W.	167	I	I	W.m.s.R.	05	E. Kitto, for M.O.
	„ Pen- dennis Castle.	50 8	5 3 W.	—	—	—	—	05	Coastguard, for M.O.

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				Eye Obs.	Self-recording.			
S. SOUTH WALES AND ENGLAND, SOUTH WEST—<i>cont.</i>								
Cornwall— <i>cont.</i> Newquay ...	50° 25'	5° 4' W.	2501	III	○	w.(m.)	04	C. C. Vigurs, B.A., M.D., for Urban District Council.
Scilly ...	49° 56'	6° 18' W.	131	T	B (W) ○	D.W.M.R.	05	A. Hicks, for M.O.
Devonshire:— Arlington Court	51° 8'	3° 58' W.	613	III	—	W.m.	04	Lady Chichester.
Barnstaple ...	51° 5'	4° 3' W.	24	III	—	R.	04	Thos. Wainwright, for the North Devon Athenæum.
McCullompton ...	50° 51'	3° 23' W.	202	III	○	W.m.	04	T. Turner, J.P.
Plymouth ...	50° 22'	4° 8' W.	116	II	○ (W) B)	d.W.M.S.R.r.	04	H. Victor Prigg, A.M.I.C.E., for the Corporation.
Rousdon ...	50° 43'	3° 0' W.	515	II	(W) B)	s.	04	C. Grover, for The Hon. Lady Peek.
Salcombe ...	50° 14'	3° 46' W.	300	—	○	(m.)	04	W. Barrington Prowse, M.D.
Torquay ...	50° 28'	3° 31' W.	286	III	○	d.w.(m.)	00	F. March, for the Corporation.
Whitchurch ...	50° 32'	4° 6' W.	593	II	—	s.	04	E. E. Glyde.
Woolacombe ...	51° 10'	4° 12' W.	59	II	○	S.R.	04	B. Fanshawe.
Monmouth:— Abersychan ...	51° 44'	3° 5' W.	698	●	—	—	—	W. P. James.
Newchurch ...	51° 41'	2° 48' W.	525	●	—	—	—	
Newport ...	51° 35'	3° 0' W.	32	III	—	—	04	
Pant-yr-eos ...	51° 38'	3° 4' W.	449	●	—	—	00	
Ynys-y-fro ...	51° 38'	3° 3' W.	151	●	—	—	00	
Somerset:— Bath ...	51° 23'	2° 21' W.	66	T, III	(W) ○	D.W.M.R.	04	W. H. Symons, M.D., for the Corporation.

9. IRELAND, NORTH.											
Antrim :—	Belfast ...	54 35	5 56 W.	61	II	—	R.	03	John Wylie, B.A.		
	Glenarm ...	54 58	5 56 W.	41	●	—	—	—	The Earl of Antrim.		
	Larne Harbour	54 51	5 49 W.	—	—	B	—	—	E. W. L. Holt, for Department of Agriculture for Ireland.		
Armagh :—	Armagh ...	54 21	6 39 W.	196	II	—	W.M.S.R.	05	J. L. E. Dreyer, Ph.D., for M.O.		
Cavan :—	No station.										
Donegal :—	Dunfanaghy ...	55 11	7 58 W.	54	III	—	—	—	J. J. MacGrath, L.R.C.P.		
	Malin Head ...	55 23	7 24 W.	230	T	B	D.W.M.R.r.	05	Lloyd's Signalman, for M.O.		
	Rosbeg (Narin).	54 50	8 30 W.	—	—	B	—	05	J. McLoone, Postmaster, for M.O.		
Down :—	Donaghadee ...	54 38	5 32 W.	40	T	—	D.W.M.R.r.	05	R. Damerell and J. Mahoney, Coastguard, for M.O.		
Fermanagh :—	No station.										
Galway :—	Ardfry ...	53 19	9 0 W.	—	—	B	—	—	W. M. Tattersall, for the Department of Agriculture for Ireland.		
	Recess ...	53 28	9 44 W.	89	●	—	—	—	A. A. Smith.		
Leitrim :—	Carraigallen ...	53 58	7 38 W.	350?	●	—	—	—	Miss Morrow.		
Londonderry :—	No station.										
Longford :—	No station.										
Louth :—	No station.										
Mayo :—	Blacksod Point	54 6	10 4 W.	37	T	—	D.W.M.R.r.	05	J. Heddon, Coastguard, for M.O.		
	Mallaranny ...	53 55	9 40 W.	119	●	—	—	02	Miss M. Kilsby and M. Macarthy.		
Meath :—	No station.										
Monaghan :—	No station.										
Roscommon :—	No station.										
Sligo :—	Markree Castle	54 11	8 27 W.	122	II	○	W.M.S.R.	03	J. R. Armstrong, for the Trustees of the late Colonel Cooper.		
Tyrone :—	Edenfel, Omagh	54 36	7 19 W.	300	III	—	W.m.	03	Col. Buchanan, C.B.		
	\$Lissan ...	54 41	6 45 W.	300	II	—	s.	—	J. H. Staples.		
Westmeath :—	No station.										

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				Eye Obs.	Self-recording.			
10. IRELAND, SOUTH.								
Carlow :—	No station.	° °	° °				—	
Clare :—	Ennis (Roslevan)	52 51	8 59 W.	38	●	—	—	Miss A. L. Scott.
	Ennistymon ...	52 57	9 17 W.	130	●	—	—	Rev. C. W. McDowell, M.A.
	Hurdlestow ...	52 48	8 38 W.	157	●	—	—	Lt.-Col. W. O. Bentley, R.A.
	Lahinch ...	52 55	9 21 W.	52	●	—	99	Miss I. F. K. Bowes.
	Mount Callan ...	52 53	9 16 W.	479	●	—	98	Lt.-Col. Tottenham.
	Newmarket-on-Fergus.	52 46	8 53 W.	85	●	—	98	Alfred Barker, for W. W. A. Fitzgerald.
Cork :—	Ballinacurra ...	51 52	8 10 W.	24	III	○	w.m.	John H. Bennett.
	Doneraile ...	52 13	8 34 W.	266	●	—	—	Capt. J. W. Evans, J.P.
	Roche's Point ...	51 47	8 15 W.	32	T	—	D.W.M.R.r.	M. FitzMahoney, Post Office, for M.O.
	Roche's Point	51 47	8 15 W.	—	—	■	—	Captain G. Usborne, for Cork Harbour Commissioners.
Dublin :—	Dublin City ...	53 20	6 15 W.	47	II	B	W.m.s.R.	Sir John W. Moore, M.D., D.Sc.
"	Phoenix Park,	53 22	6 21 W.	155	II	○ ■	w.M.S.	Col. A. D. Meeres, R.E., and Major R. W. H. Buckland, R.E., Ordnance Survey Office.
"	Botanic Gardens.	53 23	6 16 W.	67	II	—	m.s.	F. W. Moore, M.R.I.A.
"	Trinity College.	53 21	6 16 W.	12	II	○	M. (R.)	M. S. Moore and T. H. Hill.
	Dundrum ...	53 16	6 14 W.	200	III	—	—	Dr. Arthur S. Goff.
	Killiney ...	53 16	6 7 W.	249	●	—	—	R. O'Brien Furlong, C.B.
	Kingstown ...	53 17	6 8 W.	42	III	○	m.	Dr. J. B. Power, for the Corporation.
"	Harbour	53 17	6 8 W.	—	—	■	—	Robert Gray, C.E., for H.M. Office of Works.

Kerry :—	Castle Gregory ...	52 15	10 1 W.	34	●	—	—	—	Admiral E. F. Jeffreys, C.V.O.
	Killarney ...	52 4	9 30 W.	174	III	—	W.m.R.	03	E. W. Griffin, M.D.
	Valencia... ...	51 56	10 15 W.	30	I	I, B	D.W.M.s.R.r.	05	J. E. Cullum, for M.O.
	" Glanleam	51 56	10 20 W.	—	●	—	—	01	A. O'Donoghue.
Kildare :—	Clongowes Wood College.	53 19	6 41 W.	237?	III	(B θ)	m.	05	Rev. W. P. Hackett, S.J., and A. E. Coulthard, B.Sc.
Kilkenny :—	Kilkenny ...	52 39	7 14 W.	212	III	B	W.m.	02	H. Carlton, for the Marquis of Ormonde, K.P.
King's Co.:—	Birr Castle ...	53 6	7 55 W.	175	II, T	○	D.W.M.S.R.r.	05	W. J. Roe and J. H. Skerritt, for the Earl of Rosse, K.P.
Limerick :—	<i>Corbally</i> ...	52 39	8 36 W.	59	●	—	—	02	Poole Gabbett.
	Foyne ...	52 37	9 7 W.	108	III	—	W.m.	02	J. J. Alcorn, for Lord Monteagle, K.P.
	Roxborough ...	52 35	8 36 W.	107	●	—	—	02	A. W. Shaw.
Queen's Co. :—	No station.								
Tipperary :—	No station.								
Waterford :—	Waterford ...	52 16	7 7 W.	—	—	B	—	02	Harbour Authorities.
	"	52 16	7 7 W.	20?	III	—	W.m.R.	—	J. N. White.
Wexford :—	No station.								
Wicklow :—	Newcastle ...	53 5	6 6 W.	256	II	—	—	02	B. H. Steede, M.A., M.D.

The names of Stations added to the list since April, 1905, are printed in clarendon type; those of Stations now discontinued are printed in italic type.

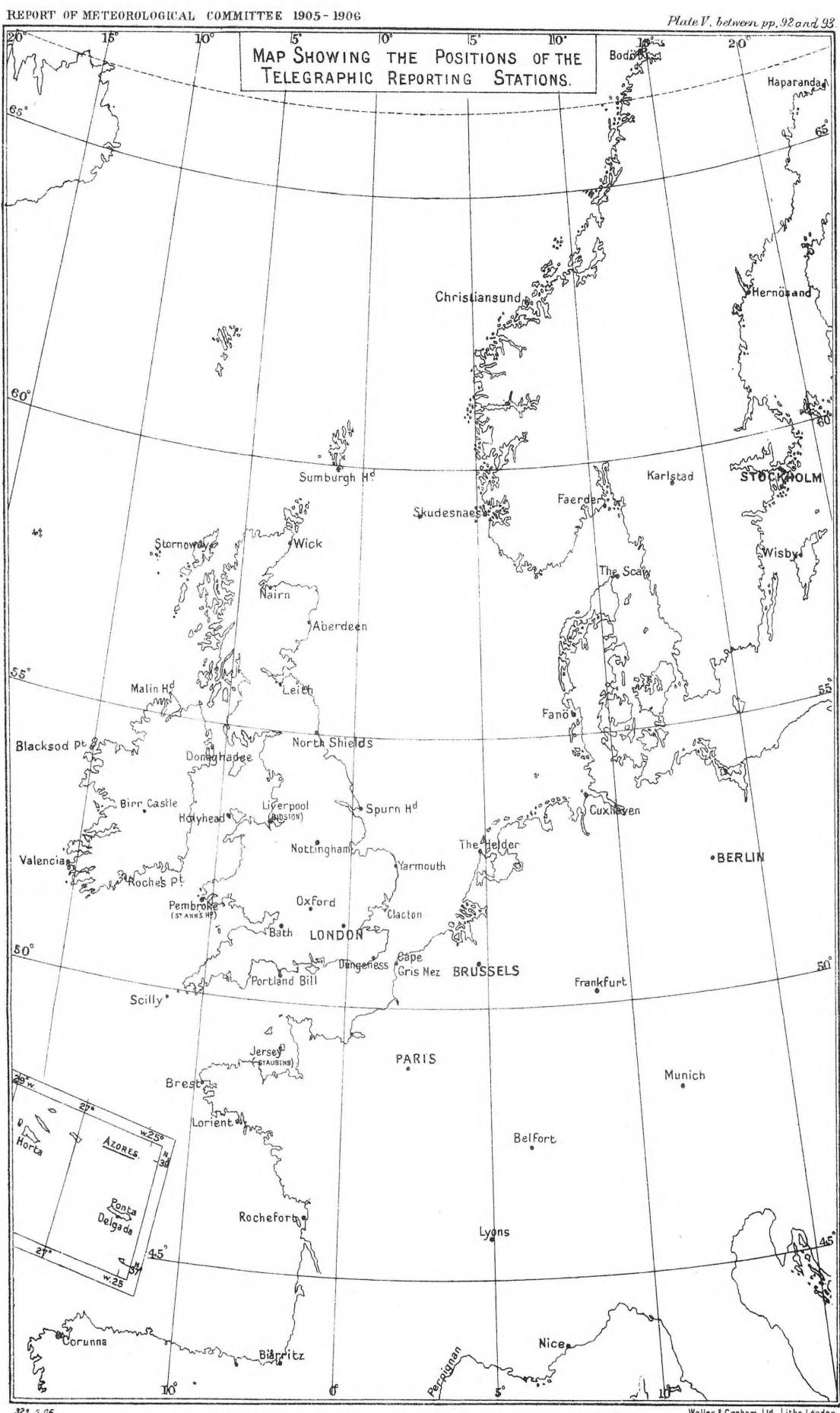
LIST OF FOREIGN STATIONS FROM WHICH REPORTS ARE RECEIVED DAILY BY TELEGRAPH. See PAGE 56.

Name of Station.	Authority.
Haparanda
Hernösand
⁽¹⁾ Stockholm
Wisby
Karlstad
Bodö
⁽¹⁾ Christiansund
⁽¹⁾ ⁽²⁾ Skudenesnaes
Færder
⁽²⁾ The Scaw
Fauö
Cuxhaven
Berlin
Frankfurt
Munich
⁽¹⁾ The Helder
Brussels
Cape Gris Nez
⁽¹⁾ Brest (St. Mathieu)
Lorient (Ile de Groix)
⁽¹⁾ ⁽²⁾ Rochefort (Ile d'Aix) ...	Bureau Central Météorologique, Paris.
⁽²⁾ Biarritz
⁽²⁾ Paris
Belfort
Lyons
Nice
Perpignan
Corunna
Lisbon
⁽²⁾ Azores (Ponta Delgada)
" (Horta) ...	Meteorological Service of the Azores.

*Note.—The stations marked ⁽¹⁾ report also at 2h. p.m., and those marked ⁽²⁾ at 6h. p.m.
Lisbon reports at 4h. p.m. instead of 6h. p.m., and Ponta Delgada at 3h. p.m.
No reports are received from the Helder at 6 p.m. on Sundays.*

LIST OF RECIPIENTS OF HARVEST FORECASTS (see p. 30) who have kept and returned to the Office a daily record of weather experienced, for the purpose of an independent checking of the forecasts as issued.

- M. R. Pryor, Weston Hall, Stevenage, Herts.
- T. G. Binney, Guisnes Court, Tolleshunt D'Arcy.
- F. Stacey, Wickham Hall, Bishops Stortford.
- E. S. Hawkins, Halstead, Essex.
- J. Durrant, Westbury, Hitchin, Herts.
- G. Wallace Willows, Orton Manor, Kettering.
- R. C. Warner, Oaksey, nr. Malmesbury, Wilts.
- H. V. Legh, Chyknell, Bridgnorth.
- J. Norris, Pagehurst, Staplehurst.
- W. Nye, Horsham.
- F. R. Allen, Addlestone.
- J. S. Kerr, Cholderton, Salisbury.
- A. C. Young, Bulford, Wilts.
- W. B. Gauntlett, Collingbourne, Kingston, Marlborough, Wilts.
- G. Willis, Wroughton, Swindon.
- E. L. Clare, Brinscall, Chorley.
- G. J. B. Lees, Woodhill, Oswestry.
- W. Little, Llandudno.
- J. C. Darby, Leap Castle, Roscrea, Ireland.



LIST OF STATIONS in the COLONIES and DEPENDENCIES and in FOREIGN COUNTRIES from which RETURNS are received in MANUSCRIPT.

NOTE.—Returns received in printed form are included in Appendix VII.

Station.	Latitude.	Longitude.	Height in Feet above M.S.L.	Order of Station. (See p. 1.)	Year of Commencement of Observations.	Observer.
MEDITERRANEAN.						
Cyprus, Famagusta ...	35° 7 N.	33° 57 E.	34	II	1881	L. Bérand. for Dr. Heidenstam, C.M.O.
" Kyrenia ...	35° 21 N.	33° 19 E.	54	II	1881	P. Michaelide " " "
" Larnaca ...	34° 55 N.	33° 37 E.	19	II	1881	P. Nicopoulos " " "
" Limassol ...	34° 40 N.	33° 1 E.	26	II	1881	M. Theodorides and J. Josif, for Dr. Heidenstam, C.M.O.
" Nicosia ...	35° 11 N.	33° 22 E.	493	II	1881	J. Samaras and T. G. Farhat, for Dr. Heidenstam, C.M.O.
" Papho ...	34° 46 N.	32° 25 E.	202	II	1881	Y. V. Zachariades. for Dr. Heidenstam, C.M.O.
Gibraltar ...	30° 6 N.	5° 21 W.	48	II	1883	Sergt. M. Davis, for Col. J. McNamara, M.D., C.M.O.
Morocco, Cape Spartel ...	35° 47 N.	5° 55 W.	191	II	1893	Edwin C. Hathaway, for Lloyds.
" Casablanca ...	+33° 37 N.	7° 34 W.	4	●	1896	G. H. Lerman.
" Mogador ...	31° 30 N.	9° 42 W.	19	●	1903	A. M. Madden, H.B.M. Vice-Consul.
" Saffi ...	+32° 17 N.	9° 8 W.	40	●	1905	John Aussi.
Syria, Beyrouth ...	33° 54 N.	35° 28 E.	172	II	1883	Robt. H. West, M.A.
AFRICA.						
East :—						
Upper Sheikh ...	9° 56 N.	45° 11 E.	4,595	III	1903	Dr. R. E. Drake Brockman.
Central :—						
Eastern Soudan, Wadelai ...	+2° 40 N.	31° 35 E.	2,200	III	1901	F. N. Dias.
Uganda, Butiaba ...	—	—	—	●	1904	R. K. Mitter.
" Bugala, Serre Island ...	—	—	—	●	1904	Rev. H. T. C. Weatherhead.
" Entebbe ...	0° 4' S.	32° 30 E.	3,906	III	1896	T. Remedios and E. Brown.
" Fort Portal ...	+0° 40 N.	30° 20 E.	5,299	III	1901	E. Coutinho.
" Gondokoro ...	+4° 54 N.	31° 44 E.	1,500	III	1901	J. R. M. Silva.

" Jinja	0 24 N.	33 13 E.	3,650	III	1901	W. A. Densham and S. M. Inudalia.
" Lumbuyu Hill	—	—	—	●	1896	A. Watson.
" Masaka	+0 20 S.	31 50 E.	—	III	1902	C. G. Dislei.
" Mbarara	+0 39 S.	30 49 E.	4,500	III	1901	J. J. de Sousa.
" Nimule	3 38 N.	32 11 E.	2,083	III	1903	A. S. Pinto and E. Gracias.
West Central :—								
Upper Congo, Yakusu	0 34 N.	25 1 E.	—	III	1905	S. Osborne Kempton.
West :—								
Gold Coast, Aburi	—	—	—	III	1893	E. C. Andrews, for Director of Agriculture.
" Accra	+5 35 N.	0 6 W.	—	III	1893	Dr. R. H. Kennan and Dr. C. H. D. Ralph.
" Axim	+4 50 N.	2 12 W.	—	III	1895	Dr. A. Macqueen and Dr. A. E. Horn.
" +Cape Coast Castle	+5 15 N.	0 30 W.	—	III	1895	Dr. W. W. Claridge and Dr. H. T. Cookman.
" Gambaga	+10 31 N.	0 26 W.	—	III	1899	Dr. G. L. Barker and Dr. C. V. Le Fanu.
" Kumasi	+6 50 N.	2 16 W.	—	III	1899	Dr. G. J. Rutherford.
" Kwita	+5 59 N.	0 59 E.	—	III	1895	Dr. F. S. Harper and Dr. D. Cowin.
" Sekondi	5 0 N.	1 40 W.	—	III	1904	Dr. E. L. Hunt, C.M.G., and F. Mayer.
Sierra Leone	8 30 N.	13 9 W.	179	II	1895	Dr. H. S. Taylor, Capt. R.A.M.C., and Dr. H. Hurrick, Capt. R.A.M.C.
WEST INDIES.								
Bahamas, +*Abaco	25 52 N.	77 11 W.	70	II	1859	J. W. Roberts.
" +*Cay Lobos	22 33 N.	77 36 W.	15	II	1877	C. S. E. Lotmore and S. W. Roberts.
" +*Cay Sal	23 42 N.	80 25 W.	30	II	1859	Lightkeepers.
" +*Inagua	21 21 N.	73 1 W.	21	II	1871	J. A. Williams.
" Nassau	+25 2 N.	77 25 W.	—	III	1895	P. H. Burns, Supt. Bahamas Cable.
" +*Watling's Island	23 57 N.	74 28 W.	60	II	1889	T. R. Thompson, senr.
Barbados	+13 12 N.	59 35 W.	181	II	1895	John R. Bovill.
+*Sombrero	18 36 N.	63 28 W.	30	II	1867	J. A. Richardson and A. L. Richardson.

* Lighthouse; contributes register containing observations every 4 hours.

† The positions and heights of the stations are those given by the observers, except in cases marked †, for which the information given has been obtained from other sources.

‡ The Meteorological instruments in use at this Station are lent by the Meteorological Committee.

LIST OF STATIONS in the COLONIES, &c., from which RETURNS are received in MANUSCRIPT—*continued.*

Station.	Latitude.	Longitude.	Height in Feet above M.S.L.	Order of Station. (See p. 1.)	Year of Commence- ment of Observations.	Observer
AMERICA.						
Central :— †Panama, Colon	° 9 23 N.	79 23 W.	—	II	1897	The Ven. Archdeacon S. P. Hendrick.
South :— British Guiana, Georgetown...	6 49 N.	56 10 W.	0	○	1887	E. S. Christiani.
ATLANTIC.						
South :— Falkland Islands :— *Cape Pembroke	51 41 S.	57 42 W.	70	II ○	1859	J. Pearce.
†Stanley	—	—	—	○	—	His Excellency W. L. Allardyne.
†St. Helena, St. Matthew's Vicarage.	16 0 S.	5 40 W.	1,887	II ▲	1885	A. L. C. Hands.
” Central, Oak Bank	—	—	1,696	●	1902	J. Homagee.
” St. Paul's Vicarage	—	—	1,694	●	1905	Alfred Porter.
INDIAN AND PACIFIC OCEANS, &c.						
China :— Chinkiang	32 10 N.	119 40 E.	36	II ○	1905	Capt. Louis H. Tamplin.
Mauritius, Royal Alfred Observatory.	20 6 S.	57 31 E.	181	(I)	1901	T. F. Claxton.
†Ocean Island	0 52 S.	169 35 E.	100	II B.	1905	J. G. Talbot and J. H. Langley, for the Pacific Phosphate Company.

* Lighthouse; contributes register containing observations every 4 hours.

† The positions and heights of the stations are those given by the observers, except in cases marked †, for which the information given has been obtained from other sources.

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