

# **Station Tables in Met Office Annual Reports - Volume 3**

## **Met Office Annual Report 1906-1907**

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## **Met Office Annual Report 1907-1908**

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SECOND ANNUAL REPORT  
OF THE  
METEOROLOGICAL COMMITTEE  
TO THE  
LORDS COMMISSIONERS OF HIS MAJESTY'S  
TREASURY,

For the Year ended 31st March, 1907.

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

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1907.

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[Plate V. between pp. 62 and 63.]

REPORT OF METEOROLOGICAL COMMITTEE 1906-1907.

MAP SHOWING THE POSITIONS OF THE CLIMATOLOGICAL AND RAINFALL STATIONS.



*Appendix II.—Supply of Information to the Public.* 63**I.—LIST OF STATIONS 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. In general the returns received have 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 respect of these. 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 "Self-recording."
- 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.

- ✓ A. 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.
- C. 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.
- K. Kite or Balloon Station.—Records of Temperature, Humidity and Wind in the upper air.

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, or of grass minimum, or earth temperature, or of the upper air, 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" (1902).
- s. Monthly summaries published in "Meteorological Observations at Stations of the Second Order" (1902).

*[Plate VI between pp 64 and 65.]*

## REPORT OF METEOROLOGICAL COMMITTEE 1906-1907.

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



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

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*Appendix II.—Supply of Information to the Public.* 65

- 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.
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**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.

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\*\* From a number of stations in the British Isles printed summaries of observations are received. These have been included in the Geographical list of Institutions, &c., which issue publications (Appendix VII.).

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.
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## 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.                         | 8. England, S.W., and South Wales.     |
| 1. Scotland, E.  | 5. England, S., and London County.           | 9. Ireland, N.                         |
| 2. England, N.E. | 6. Scotland, W. (including the Isle of Man). | 10. Ireland, S.                        |
| 3. England, E.   | 7. England, N.W., and North Wales.           | 11. English Channel (Western Section). |

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.			
<b>0. SCOTLAND, NORTH.</b>								
Caithness :—	Sandside, Reay	58 34'	3 48 W.	55	●	—	—	D. Macaulay.
	Wick ...	58 27	3 6 W.	80	T	—	06	Miss Sinclair, for M.O.
Cromarty :—	Strathpeffer Spa	57 37	4 28 W.	253	II	○	w.M.s.d.	06
Inverness :—	§Fort Augustus	57 8	4 40 W.	68	II	○	W.m.s.	04
	§Fort William ...	56 49	5 7 W.	175	II	—	W.m.s.	04
Orkney :—	Deerness ...	58 56	2 45 W.	160	II	—	w.M.S.	06
Ross :—	Ardross Castle	57 45	4 21 W.	449	●	—	—	W. Minty.
	§Glencarron ...	57 30	5 14 W.	489	II	—	W.m.s.	03
	Kinlochewe ...	57 36	5 24 W.	—	●	—	—	D. D. Munro.
	Stornoway ...	58 11	6 22 W.	40	T	B ○	D.W.M.	06
Shetlands :—	Balta Sound	60 44	0 48 W.	31	(III.)	○	m.	Mrs. Mackenzie, for M.O.
	Lerwick ...	60 9	1 8 W.	—	—	B	06	J. Edmonston Saxby, M.D.
	Sumburgh Head.	59 51	1 17 W.	112	T	B	D.W.M.	Capt. Allison, Harbour Master.
	Rev. W. Brand, for M.O.							
Sutherland :—	§Dunrobin Castle.	57 59	3 56 W.	12	II	—	S.	05
	§Lairg ...	58 2	4 24 W.	387	II	—	W.m.s.	D. Melville, for the Duke of Sutherland, K.G.
								Rev. John K. Maclean, M.A.

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

28287

1. SCOTLAND, EAST.										
Aberdeen :—	Aberdeen Observatory.	57 10	2 6 W.	46	I, T	I, B	D.W.M.s.	06	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.	
	\$Tillypronie	57 10	2 56 W.	1,116	II	—	S.	—	Robert Littlejohn, for Sir John F. Clark, Bart.	
Banff :—	\$Gordon Castle	57 37	3 5 W.	101	II	—	s.	03	C. Webster, for the Duke of Richmond and Gordon, K.G.	
Berwick :—	\$Marchmont ...	55 44	2 25 W.	498	II	◎	W.m.s.	02	J. A. Wood, for Sir H. P. Campbell, Bart.	
Clackmannan :—	No station.									
Edinburgh :—	Edinburgh ...	55 57	3 12 W.	253	—	◎	(m.)	—	The Regius Keeper, Royal Botanic Garden.	
Elgin :—	Leith ...	55 58	3 10 W.	18	T	—	D.W.M.	06	D. Drummond, Post Office, for M.O.	
Fife :—	No station.									
Forfar :—	\$Dundee ...	56 28	2 56 W.	160	II	—	S.	05	J. Carnochan.	
	\$Lednathie ...	56 45	3 7 W.	719	II	—	s.	03	W. Morrison, for P. Stormonth Darling.	
Haddington :—	No station.									
Kincardine :—	Crathes ...	57 3	2 25 W.	140	II	◎ e B	w.m.	04	J. Smith.	
Kinross :—	No station.									
Linlithgow :—	No station.									
Nairn :—	Nairn ...	57 36	3 52 W.	82	T	◎	D.W.M.	06	Miss Penny, for M.O. and Dr. Sclanders.	
Peebles :—	No station.									
Perth :—	\$Clathick ...	56 24	3 53 W.	296	II	—	W.m.	05	Alex. Hendry.	
	Forgandenny...	56 21	3 29 W.	175	—	B ●	—	—	The late C. L. Wood, and Miss M. Wood.	
Roxburgh :—	Balruddery ...	56 29	3 8 W.	276	—	◎	w. (m.)	04	G. Davie, for J. Martin White.	
	\$Wolfelee ...	55 23	2 39 W.	587	II	—	s.	05	Thos. Arthur, for Major Elliot.	
Selkirk :—	No station.									

E 2

The names of Stations added to the list since April, 1906, 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.			
<b>2. ENGLAND, NORTH EAST.</b>								
Durham :—	Durham ...	54° 46'	1° 35' W.	336	II	○	W.M.s.R.	06 Prof. R. A. Sampson, M.A., F.R.S.
	Seaham Harbour.	54° 50'	1° 19' W.	139	II	m.s.	m.s.	G. H. Aird.
Lincolnshire :—	Caistor ...	53° 30'	0° 20' W.	266	●	—	—	04 Thos. Ford.
	Fulbeck ...	53° 3	0° 37' W.	180	II	B ○	W.m.	06 Rev. Vere F. Willson, M.A.
	Lincoln ...	53° 14'	0° 33' W.	58	II	—	W.M.R.	05 S. R. Moss, for the Corporation.
	Mareham - le - Fen.	53° 8	0° 5' W.	10	●	—	—	01 Mrs. G. L. Kime,
	Rauceby Hall ...	53° 0	0° 29' W.	124	III	○	w.m.	06 J. Hope, for General Sir M. Willson, K.C.B.
	Skegness ...	53° 9	0° 21' E.	12	III, T.	○	d.w.M.	06 S. Coetmore Jones, for the District Council.
	Tealby ...	53° 24'	0° 16' W.	251	II	—	s.m.	06 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.	06 T. B. Hewetson, for the Northumberland County Council.
Font Watershed—	Chertners ...	55° 16'	2° 0' W.	1,000	●	—	—	H. G. Coventry, for the Corporation of Tynemouth.
	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.	96	T	—	D.W.M.R.r.	06 R. Moat, Post Office, for M.O.

	North Shields High Light- house.	55 0	1 27 W.	—	—	—	—	—	06	Capt. T. Robson, for M.O.
<b>Yorkshire, N.</b>										
Riding :—	Ampleforth ...	54 12	1 6 W.	349	II	—	m.	06	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.
	Roounton ...	54 24	1 18 W.	249	II	—	s.	05	J. Hanagan, for Sir Hugh Bell, Bart. R. Allan Bennett, M.D.	
	Saltburn - by - the-Sea.	54 35	0 58 W.	116	III	○	—	05	T. G. and E. Pearson, for District Council.	
	Scarborough ...	54 18	0 24 W.	100	II	○	d.W.m.S.	05	W. W. Larkin, for the Corporation.	
	Whitby ...	54 29	0 37 W.	88	II	○	M.	05	Thos. Newbitt, for the Literary and Philosophical Society.	
	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.r.	05	Oxley Grabham, M.A., for the York- shire Philosophical Society.	
	„ Bootham	53 57	1 5 W.	105	—	○	w.(m.)R.r.	05	Hugh Richardson, M.A.	
	„ The Mount	53 56	1 5 W.	—	—	○	—	—	R. Thompson.	
<b>Yorkshire, E.</b>										
Riding :—	Hull ... ...	53 45	0 16 W.	0	II	○	M.R.r.w.	06	H. B. Witty, for the Corporation.	
	Spurn Head ...	53 34	0 7 E.	26	T	—	D.W.M.R.	06	W. J. Counter, for M.O.	
<b>3. ENGLAND, EAST.</b>										
<b>Bedford :—</b>	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.	
<b>Cambridge :—</b>	Cambridge Bot. Garden.	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, 1906, 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.			
<b>3. ENGLAND, EAST—<i>cont.</i></b>								
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	○ B	D.W.M.R.	06 A. W. Shadick, for Urban District Council.
	Dunmow ...	51 53	0 23 E.	297	II	○	w.M.R.	06 Thos. Hacking, for the Countess of Warwick's Agricultural School.
	Shoeburyness ...	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.	06 E. J. Elford, for the Corporation.
	" Waterworks	51 32	0 43 E.	110	●	—	—	06 C. S. Bilham.
Hertford :—	Bennington ...	51 54	0 5 W.	406	II	—	s.R.	06 Rev. J. Dunne Parker, LL.D.
	Berkhamsted ...	51 46	0 34 W.	400	II	○ (I)	s.R.	06 E. Mawley.
	Buntingford ...	51 56	0 0 W.	314	III	—	—	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	—	M.R.	06 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	—	—	A. Worsley.
Norfolk :—	Cromer ...	52 56	1 17 E.	196	II	○	w.M.R.	06 W. H. Archer, for Urban District Council.
	East Dereham ...	52 41	0 57 E.	158	●	—	—	The late 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.m.	03 A. W. Preston.

	Thetford	...	52 25	0 45 E.	169	●	—	D.W.M.	—	E. S. Greenwood, for Town Council.
	Yarmouth	...	52 37	1 43 E.	9	T	B	—	06	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.	05	Coastguard, for the District Council, and S. Alexander.
	Lowestoft	...	52 29	1 45 E.	83	II	○	w.m.s.d.	05	C. W. Edwards, for the Corporation.
<b>4. MIDLAND COUNTIES.</b>										
Buckingham :—	Beaconsfield	...	51 36	0 38 W.	360	III	—	—	—	C. T. Marcon, M.A.
	Winslow	...	51 57	0 53 W.	379	II	—	m.	06	R. A. Easton.
Derby :—	Buxton	...	53 14	1 54 W.	987	III	—	s.R.	06	W. Pilkington.
	Chatsworth	...	53 14	1 37 W.	—	III	B Θ	—	02	The Duke of Devonshire, K.G.
	Glossop Moor	...	53 27	1 57 W.	1,100	K	—	w.	—	J. E. Petavel, F.R.S., for the University of Manchester.
Gloucester :—	Bristol, Over Court Park.	...	51 32	2 35 W.	147	III	—	r.	04	R. C. Cann Lippincott.
	,, Clifton College.	...	51 27	2 37 W.	229	III	○	W.R.m.	05	D. Rintoul, M.A.
	Cheltenham	...	51 54	2 3 W.	184	II	○	s.R.	04	A. C. Saxby, for the Corporation.
	Cirencester	...	51 43	1 57 W.	446	III	○	W.m.	05	Prof. P. G. Gundry, Ph.D., for the Royal Agricultural College.
	Dursley	...	51 41	2 21 W.	256	●	—	—	96	J. Richards.
Forest of Dean :—	Blakeney Hill	...	51 46	2 30 W.	500?	●	—	—	—	J. Tyler, for the late 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.	05	John Morris "
	Whitemead Park	...	51 46	2 34 W.	200	●	—	m.	05	Kate Roberts "
	Worcester Lodge	...	51 48	2 35 W.	550	●	—	—	—	Fred Morris "
	Hidcote	...	52 5	1 46 W.	524	●	—	—	97	Major W. Wright, R.A.

The names of Stations added to the list since April, 1906, 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.			
<b>4. MIDLAND COUNTIES—cont.</b>								
Hereford:— Hereford (Belmont).	52° 5'	2° 45' W.	291	III	—	W.m.	04	Canon T. B. Harrington, O.S.B.
Leicester:— Belvoir Castle ...	52 54	0 47 W.	259	II	○	R.s.M.	06	W. H. Divers, for the Duke of Rutland, K.G.
Northampton:— Syston ...	52 43	1 5 W.	178	●	—	—	96	S. K. Daniels.
Colly Weston ...	52 37	0 31 W.	281	III	—	W.m.	06	Miss A. Tasker.
Great Billing ...	52 16	0 50 W.	273	●	—	—	—	Rev. G. H. Mullins, M.A.
Oundle (The School).	52 29	0 28 W.	144	III	○	w.m.	04	S. G. Platts, for F. W. Sanderson, M.A., Headmaster.
" ...	52 29	0 28 W.	146	●	—	—	04	N. E. Dixon, C.E.
Nottingham:— Bawtry, Hesley Hall.	53 27	1 4 W.	65	III	—	W.m.	06	B. I. Whitaker, J.P.
Kingston - on - Soar.	52 51	1 14 W.	125	III	—	—	—	Fred Wakerly.
Nottingham, The Castle.	52 57	1 9 W.	192	III	—	D.W.M.R.r.	05	Arthur Brown, M.Inst.C.E., and Philip Boobbyer, M.D., for the Corporation.
The Pumping Station.	52 56	1 9 W.	82	T	○ (B ●)	D.W.M.R.r.	05	" " "
Worksop (Hodsock).	53 22	1 5 W.	56	—	○ (B ●)	w.(m.)	96	H. Mellish, J.P.
Oxford:— Oxford ...	51 46	1 16 W.	208	[I] T	○ [I]	D.W.M.R.	06	Dr. A. A. Rambaut, M.A., F.R.S.; W. Wickham, for M.O.
Pyron Hill ...	51 38	1 1 W.	500	—	K	w.	—	W. H. Dines, F.R.S., for M.O.
Watlington Park	51 38	1 1 W.	749	●	—	—	—	G. H. Bonner.
Ridlington ...	52 37	0 45 W.	522	●	—	—	—	N. W. Wortley.

<b>Shropshire :—</b>	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	—	M.s.R.	06	Rev. W. M. D. La Touche, B.A.
<b>Stafford :—</b>	<del>M</del> Cheadle (Tean)	52 58	1 57 W.	646	II	●	W.m.s.	05	J. C. Philips.
	Hoar Cross ...	52 48	1 49 W.	396	●	—	—	—	F. W. Lyett.
<b>Warwick :—</b>	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.m.	04	E. Hugh Snell, M.D., for the Corporation.
<b>Worcester :—</b>	Rugby School ...	52 22	1 15 W.	379	III	—	—	04	O. M. Samson, M.A.
	Rochford ...	52 18	2 36 W.	315	●	B	—	01	Rev. John Tomson.
<b>Yorkshire, W. Riding :—</b>	Ackworth ...	53 39	1 20 W.	131	II	—	—	06	E. B. Ludlam, M.Sc.
	Bradford ...	53 48	1 45 W.	330	III	○	—	06	H. A. Johnson, M.Inst. C.E.
	Garforth ...	53 48	1 22 W.	195	II	○	M.	06	Prof. Seton, 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	<i>The late G. Paul and Fred Dixon, A.M. Inst. C.E., for the Corporation.</i>
	Huddersfield ...	53 39	1 47 W.	409	II	○ (●)	M.R.r.	05	J. Firth, Registrar, for the Corporation.
	Leeds ...	53 48	1 33 W.	132	III	(B)	r.	04	H. Crowther, for the Leeds Philosophical Society.
	Sheffield ...	53 23	1 29 W.	429	II	○	w.M.s.R.	06	E. Howarth, F.R.A.S.
	Attercliffe.	53 24	1 25 W.	—	—	○	—	06	Medical Officer of Health.
	<del>M</del> Wakefield ...	53 41	1 30 W.	96	II	—	s.R.	05	A. Clyde and Alex. French, M.R.C.S., L.R.C.P.
<b>5. ENGLAND, SOUTH.</b>									
<b>Berkshire :—</b>	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.	06	G. H. Palmer.
	Reading ...	51 26	0 57 W.	264	II	—	m.	04	J. Ridges, M.A., Headmaster.
	Wokingham ...	51 23	0 48 W.	216	III	B	m.	06	Medical Superintendent of Sanatorium.

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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,			
<b>5. ENGLAND, SOUTH—<i>cont.</i></b>								
Dorset :—	Parkstone ...	50° 43'	1° 56' W.	197	●	—	D.W.M.R.	00
	Portland Bill ...	50 32	2 27 W.	19	T	—		06
Hampshire :—	Shaftesbury ...	51 1	2 12 W.	722	III	—	W.m.	06
	Bournemouth ...	50 43	1 53 W.	145	III	○	d.w.m.	06
	Petersfield, (Ditcham Park.)	51 0	0 57 W.	550	—	K	w.	—
	Portsmouth ...	50 48	1 6 W.	11	III	○	R.r.w.	06
	Southampton ...	50 55	1 24 W.	78	II	○	W.M.S.R.	04
	Swarraton ...	51 8	1 11 W.	310	III	—	W.m.	06
	Totland Bay ...	50 41	1 33 W.	84	III	○	m.	04
	Ventnor ...	50 36	1 13 W.	80	III	○	w.m.R.	06
Kent :—	Broadstairs ...	51 21	1 26 E.	140	●	○	(m.)	—
	Canterbury ...	51 17	1 5 E.	39	III	○	w.	05
	Dover ...	51 7	1 18 E.	198	●	—	—	96
	Kearsney, Chilton Farm.	51 8	1 17 E.	125	●	—	—	—
	Dungeness ...	50 55	0 58 E.	21	T	—	D.W.M.	06
	Folkestone ...	51 5	1 11 E.	121	III	○ (●)	d.m.	06

Surrey :—	Hildenborough	51 13	0 15 E.	160	●	—	—	d.w.(m.)	—	Charles H. Scott. H. T. Tubbs.
	Littlestone-on-Sea.	50 59	0 59 E.	—	—	III	○○	d.w.m. w.(m.)	05 04	J. Stokes, J.P., for the Corporation. T. G. Taylor, C.E., for the Corporation.
	Margate	51 24	1 24 E.	35	—	—	—	—	06 04	A. Robert Bowles, C.E., and R. A. Skelton. Royal St. George's Golf Club.
	Ramsgate	51 20	1 25 E.	—	●	—	—	—	99	F. Gaster.
	Sandgate	51 4	1 9 E.	50	●	—	—	—	03	F. G. Smart, M.B.
	Sandwich	51 17	1 20 E.	6	●	—	—	—	—	P. E. Campbell, M.B.
	Tankerton	51 22	1 2 E.	72	●	—	—	W.m.	06	S. C. Russell.
	WTunbridge Wells	51 8	0 16 E.	421	III	—	—	—	03	C. Chree, Sc.D., F.R.S., Superintendent of the Observatory Department, National Physical Laboratory, for the Meteorological Office.
	Caterham	51 17	0 5 W.	606	III	—	—	m.	—	W. H. Dines, B.A., F.R.S.
	Epsom	51 20	0 17 W.	160	III	—	—	W.M.s.R.	06	R. H. Curtis.
Sussex :—	Kew	51 28	0 19 W.	18	I	—	—	—	—	The Superintendent, for the Royal Horticultural Society.
	Oxshott	51 20	0 15 W.	200	—	K (B) 	—	—	06	G. Brisley, M.P.S., for Rural District Council.
	Warlingham	51 18	0 3 W.	609	●	—	—	W.m.	06	H. C. L. Morris, M.B., and A. G. Thompson.
	Wisley	51 17	0 26 W.	150	III	○	—	d.	06	A. Newholme, M.D., for the Corporation.
	Bexhill	50 50	0 33 E.	27	III	○	—	d.w.m.	06	E. S. Salmon.
	Bognor	50 47	0 40 W.	20	III	○	—	d.w.m.R.r.	06	John Howe.
	Brighton	50 49	0 8 W.	31	III	○	—	w.	—	S. R. Henderson, for the Medical Officer of Health.
	Brighton	50 49	0 8 W.	380	—	K	—	—	97	
	Cuckfield	51 1	0 9 W.	389	●	—	—	d.w.m.s.R.	06	
	Eastbourne	50 46	0 17 E.	39	II	○	—	—	—	

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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.			
<b>5. ENGLAND, SOUTH—cont.</b>								
Sussex—cont.	Forest Row ...	51° 7'	0° 2' E.	619	●	—	—	Rt. Hon. J. Bryce, D.C.L.
	Hastings ...	50° 51'	0° 34' E.	99	●	—	00	Rev. H. H. Breton, M.A.
	" Cemetery	50° 52'	0° 34' E.	499	●	—	—	Walter Field.
	" Water- works.	50° 51'	0° 34' E.	270	—	○	06	J. Farnham, for the Corporation.
	Lewes ...	50° 52'	0° 1' E.	57	III	—	—	Hon. C. Brand.
	St. Leonards ...	50° 51'	0° 33' E.	178	II	—	W.m.s.	H. Colborne, M.R.C.S., for the Corporation.
	" West Marina.	50° 51'	0° 32' E.	20?	III	—	—	T. Eldridge, for the Corporation.
	Watergate Park	50° 56'	0° 55' W.	239	●	—	—	W. M. Christy.
	Westbourne ...	50° 52'	0° 55' W.	30	—	○	(m.)	Rev. L. P. Birkett.
	Worthing ...	50° 49'	0° 22' W.	33	III	○	d.w.m.	Frank Roberts, A.M.I.C.E., and A. G. R. Cameron, M.D., for the Corporation.
Wilts:—	Marlborough ...	51° 25'	1° 44' W.	424	III	○	w.m.	J. C. Alsop and C. F. C. Padel, M.A.
	Salisbury ...	51° 4'	1° 51' W.	180	II	—	M. R.	Thos. Challis, for the Earl of Pembroke, G.C.V.O.
<b>London County:—</b>								
Camberwell—	The Green ...	51° 28'	0° 5' W.	17	—	●	—	—
	Dulwich ...	51° 27'	0° 5' W.	58	—	●	—	W. Oxtoby, M.I.C.E., for the Camberwell Borough Council.
	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	—

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

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. Huggins, C.E., for the Chelsea Borough Council.
City (Bunhill Row)	51 31	0 5 W.	80	—	○	w.(m.)	—	Messrs. De la Rue.
East Ham ...	51 32	0 3 E.	12	III		—	—	J. Banks, for the Corporation.
Greenwich ...	51 28	0 0	155	I	(I)	M.R.r.	—	The Astronomer Royal.
Kensal Green	51 32	0 13 W.	100	●	B	—	—	C. W. Heinemann, for M.O.
Pall Mall ...	51 30	0 7 W.	—	II	—	s.R.	06	Athenæum Club.
Norwood ...	51 26	0 6 W.	220	II	—	—	—	W. Marriott.
Plumstead ...	51 29	0 6 E.	300	—	○	—	—	J. G. Waller.
Tottenham ...	51 36	0 5 W.	51	II	○	M.R.	06	J. F. Butler-Hogan, M.D., LL.D., for Urban District Council.
Westminster ...	51 30	0 8 W.	27	T	● B θ	D.W.M.R.	—	The Staff of the Meteorological Office.
„ Training Coll.	51 30	0 8 W.	107	—	○			J. H. Cowham.
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<b>6. SCOTLAND, WEST, AND ISLE OF MAN.</b>								
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 the late T. H. G. Newton, M.A.
Ayr:— Poltalloch ...	56 8	5 30 W.	132	II	—	s.	05	D. S. Melville, for Lord Malcolm.
Bute:— Oban ...	56 24	5 27 W.	—	—	○	w.m.	06	Rev. John S. Begg.
Dumbarton:— No station.	55 50	5 4 W.	115	II	—	s.	05	Robert Henderson.
Dumfries:— Dumfries ...	55 4	3 36 W.	70	II	—	W.m.	—	Rev. W. Andson.

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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.			
<b>6. SCOTLAND, WEST, AND ISLE OF MAN—<i>cont.</i></b>								
Kirkcudbright:— Cally ...	54° 52'	4° 12' W.	120	II	—	W.m.s.	05	W. Thomson, for H. G. Murray Stewart.
Lanark:— Glasgow ... Thornton Hall.	55° 2'	3° 37' W.	72	II	—	S.	04	A. Peacock.
	55° 53'	4° 18' W.	180	I	I	W.M.S.	06	Prof. L. Becker, Ph.D., for M.O.
	55° 46'	4° 15' W.	440	III	⊕ B	m.	06	John Wilson, for A. Henderson Bishop.
Renfrew:— No station.								
Stirling:— No station.								
Wigtown:— 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.
<b>7. ENGLAND, NORTH WEST, AND NORTH WALES.</b>								
Cheshire:— Bidston ... Chester ... Hawarden Bridge.	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.
	53° 12'	2° 54' W.	59	III	—	—	—	Rev. J. Cairns Mitchell, B.D.
	53° 12'	3° 1' W.	22	III	—	W.m.	06	F. B. Summers.
	53° 23'	3° 12' W.	307	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.A., 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 49	3 3 W.	66	II	⊙ (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	—	06	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	○	M.s.R.w.	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.
	Manchester (Prestwich).	53 32	2 17 W.	320	II	○	W.M.s.r.	04	F. Gore, for Medical Superintendent of the Asylum.
	Preston ...	53 46	2 42 W.	148	III	—	r.	04	H. O. Pilkington, M.R.C.S., for the Corporation.
	Southport ...	53 39	2 59 W.	37	II	(D) ○ W	d.w.M.R.	03	J. Baxendell, for the Corporation.
	Stonyhurst...	53 51	2 28 W.	375	I	I	W.M.S.R.	06	Rev. W. Sidgreaves, S.J., for M.O.

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† No sunshine recorder.

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				Eye Obs.	Self-recording.			
<b>7. ENGLAND, NORTH WEST, AND NORTH WALES—<i>cont.</i></b>								
Westmorland :— Kirkby Lonsdale.	54 12	2 36 W.	304	●	—	—	—	R. A. Clarke.
Anglesey :— Holyhead (Salt Island).	53 18	4 39 W.	57	—	■	—	06	F. M. Cotton, C.E., for M.O.
„ (Sailors' Home).	53 18	4 39 W.	48	T	—	D.W.M.	06	T. Chope, Sailors' Home, for M.O.
Carnarvon :— Llandudno ...	53 20	3 50 W.	71	II	○	d.W.m.s.R.	04	William Little, for the Town Council.
Penrhyn Quarry.	53 10	4 6 W.	527	●	—	—	01	W. G. Griffith, for E. A. Young.
Denbigh :— Bettws-y-Coed	53 7	3 53 W.	101	II	○	d.W.M.	06	Dr. H. W. Fox, for District Council.
Llanbedr Hall (Ruthin).	53 8	3 17 W.	449	●	—	—	—	George A. Crace-Calvert, M.B.
Flint :— Penbedw ...	53 12	3 11 W.	650	—	B	—	—	H. W. Buddicom.
Rhyl ...	53 19	3 29 W.	30	III	○	d.w.m.	06	A. A. Goodall, for District Council.
Merioneth :— Aberdovey ...	52 33	4 4 W.	—	III	○	w.m.	05	W. J. Eves.
Towyn ...	52 35	4 5 W.	10	III	○	d.m.	05	E. Lewys Lloyd, M.D., for Urban District Council.
Montgomery :— No station.								
<b>8. SOUTH WALES AND ENGLAND, SOUTH WEST.</b>								
Brecknock :— Llangammarch Wells.	52 7	3 32 W.	550	III	○	W.m.R.	06	W. Black Jones, M.D., B.S., D.P.H.

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	Cardigan :—	Aberystwyth ...	52 25	4 4 W.	59	III	○	d.w.m.	05	A. Thomas, M.D., for the Urban Council.
		Lampeter ...	52 7	4 5 W.	498	●	—	—	—	John C. Harford.
	Carmarthen :—	Llandovery ...	51 59	3 48 W.	248	●	—	—	—	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	●	(B)	(m)	03	Miss Talbot; G. Lipscomb.
		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	3 29 W.						
		Abergwngy ...	—	—	1,199	●	—			
		B w l c h y r - hendre.	—	—	1,584	●	—			
		Claerwen ...	—	—	1,249	●	—			
		Nant-y-car ...	—	—	1,544	●	—			
		Pryddellau ...	—	—	1,709	●	—			
		Tyrmynydd ...	—	—	831	●	—			
	Cornwall :—	Falmouth ...	50 9	5 4 W.	167	I	I	W.M.s.R.	06	Royal Cornwall Polytechnic Society, for M.O.
		, P e n - dennis Castle.	50 8	5 3 W.	—	—	↗	—	06	Coastguard, for M.O.
		Newquay ...	50 25	5 4 W.	100	III	○	w.(m.)	04	C. C. Vigurs, B.A., M.D., for Urban District Council.
	Devonshire :—	Arlington Court	51 8	3 58 W.	613	III	—	W.m.	06	Lady Chichester.
		Barnstaple ...	51 5	4 3 W.	24	III	—	—	06	Thos. Wainwright, for the North Devon Athenaeum.
		Cullompton ...	50 51	3 23 W.	202	III	○	W.m.	04	T. Turner, J.P.

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				Eye Obs.	Self-recording.			
<b>S. SOUTH WALES AND ENGLAND, SOUTH WEST—cont.</b>								
Devonshire—cont.								
Plymouth ...	50° 22'	4° 8' W.	116	II	○ (W B)	d.w.M.S.R.x.	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., and V. W. Twining, M.D.
Torquay ...	50° 28'	3° 31' W.	12	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.	06	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	
Somerset :—	Ynys-y-fro ...	51° 38'	3° 3' W.	151	●	—	00	
Bath ...	51° 23'	2° 21' W.	66	T, III	(B W) ○	D.W.M.R.	06	W. H. Symons, M.D., for the Corporation.
<b>9. IRELAND, NORTH.</b>								
Antrim :—	Belfast ...	54° 35'	5° 56' W.	61	II	—	M.R.	06
	Glenarm ...	54° 58'	5° 56' W.	41	●	—	—	John Wylie, B.A., and G. Robinson, for Prof. Morton.
	Larne Harbour	54° 51'	5° 49' W.	—	—	B	—	The Earl of Antrim.
						—	—	E. W. L. Holt, for Department of Agriculture for Ireland.

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	Armagh :—	Armagh ...	54 21	6 39 W.	196	II	W.M.S.R.	06	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.	
		Faiafannan ...	54 40	8 27 W.	221	●	—	—	John C. Ward.	
		Malin Head ...	55 23	7 24 W.	230	T	B	D.W.M.R.r.	Lloyd's Signalman, for M.O.	
		Rosbeg (Narin)	54 50	8 30 W.	—	—	B	—	05 J. McLoone, Postmaster.	
	Down :—	Donaghadee ...	54 38	5 32 W.	40	T	—	D.W.M.R.r.	06 J. Mahoney and J. W. Hughson, 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	●	—	—	M. MacCarthy.	
	Leitrim :—	Carrigallen ..	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.	06 Chas. Exeter, Coastguard, for M.O.	
		Mallaranny ...	53 55	9 40 W.	119	●	—	—	02 Miss M. Kilsby and M. MacCarthy.	
	Meath :—	No station.								
	Monaghan :—	No station.								
	Roscommon :—	No station.								
	Sligo :—	Markree Castle	54 11	8 27 W.	122	II	○	W.M.S.R.	06 J. R. Armstrong, for Bryan Cooper.	
	Tyrone :—	Edenfel, Omagh	54 36	7 19 W.	300	III	—	W.m.	06 Col. Buchanan, C.B.	
		Lissan ...	54 41	6 45 W.	300	II	—	s.	06 J. H. Staples.	
	Westmeath :—	No station.								
	<b>10. IRELAND, SOUTH.</b>									
	Carlow :—	No station.								
	Clare :—	Ennis ( <i>Rosleran</i> )	52 51	8 59 W.	38	●	—	—	Miss A. L. Scott.	
		Ennistymon ...	52 57	9 17 W.	130	●	—	—	Rev. C. W. McDowell, M.A.	

The names of Stations added to the list since April, 1906, 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.			
<b>10. IRELAND, SOUTH—<i>cont.</i></b>								
Clare— <i>cont.</i>	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. FitzMahony, Post Office, for M.O.
	" " ...	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.	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.)w.	T. H. Hill, for Prof. Thist.
	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 :—	Caragh Lake ...	52 3	9 53 W.	—	●	—	—	Admiral E. F. Jeffreys, C.V.O.
	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.	E. W. Griffin, M.D.

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

	Valencia...	51 56	10 15 W.	30	I, T	I, B	D.W.M.s.R.r.	06	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.	06	Rev. W. P. Hackett, S.J., and A. E. Coulthard, B.Sc.
Kilkenny :—	Kilkenny	52 39	7 14 W.	212	III	B	W.m.	06	H. Carlton, for the Marquis of Ormonde, K.P.
King's Co. :—	Birr Castle	53 6	7 55 W.	176	II, T	◎	D.W.M.S.R.r.	06	Dr. Boedicker, for the Earl of Rosse, K.P.
Limerick :—	Foynes	52 37	9 7 W.	108	III	—	W.m.	06	J. J. Alcorn, for Lord Monteagle, K.P.
	Roxborough	52 35	8 36 W.	107	●	—	—	02	Sir 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.	06	J. N. White.
Wexford :—	No station.								
Wicklow :—	Bray	53 12	6 6 W.	153	●	—	—	—	Miss A. L. Scott.
	Newcastle	53 5	6 6 W.	256	II	—	—	02	B. H. Steede, M.A., M.D., and T. H. Peyton, M.D.
<b>11. ENGLISH CHANNEL (WESTERN SECTION).</b>									
Guernsey :—	St. Peter Port, Villa Carey.	49 27	2 32 W.	180	III	◎	W.m.	04	F. E. Carey, M.D.
	Peter Port, Brooklyn.	49 27	2 31 W.	297	II	◎ (B Θ)	w.m.R.	04	Adolphus Collenette.
Jersey :—	St. Aubin's	49 12	2 11 W.	25	T	—	D.W.M.R.	06	J. Fisher, for M.O.
	St. Helier's	49 11	2 6 W.	—	—	◎	d.w.(m.)R.	06	Signal Officer, Fort Regent, for M.O.
Scilly :—	St. Mary's	49 56	6 18 W.	131	T	B	D.W.M.R.	06	A. Hicks, for M.O.

The names of Stations added to the list since April, 1906, 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 48.***

Name of Station.	Authority.
<sup>2</sup> Reykjavik }	
<sup>2</sup> Blondnös	
<sup>2</sup> Akureyri } (Iceland) ...	Meteorological Institute, Copenhagen.
<sup>2</sup> Grimstadir	
<sup>2</sup> Seydisfjord	
<sup>2</sup> Thorshavn, Faeröe Islands ...	
Haparanda ...	
Hernösand ...	
<sup>2</sup> Stockholm ...	Meteorological Office, Stockholm.
Wisby ...	
Karlstad ...	
Bodö ...	
<sup>2</sup> Christiansund ...	
<sup>1</sup> <sup>2</sup> Skudesnaes ...	Meteorological Institute, Christiania.
Færder ...	
<sup>2</sup> The Scaw	
Fanö ...	Meteorological Institute, Copenhagen.
Cuxhaven ...	
Berlin ...	
Frankfurt ...	
Munich ...	
<sup>2</sup> The Helder ...	
Brussels ...	
Cape Gris Nez ...	
La Hève ...	
<sup>2</sup> Brest (St. Mathieu) ...	
Lorient (Ile de Groix) ...	
<sup>1</sup> <sup>2</sup> Rochefort (Ile d'Aix)	
<sup>2</sup> Biarritz ...	Bureau Central Météorologique, Paris.
<sup>2</sup> Paris ...	
Belfort ...	
Lyons ...	
Nice ...	
Perpignan ...	
Sanguinaire (Corsica) ...	
Corunna ...	
Lisbon ...	Observatory, Lisbon.
<sup>2</sup> Azores (Ponta Delgada) ...	
" (Horta) ...	Meteorological Service of the Azores.

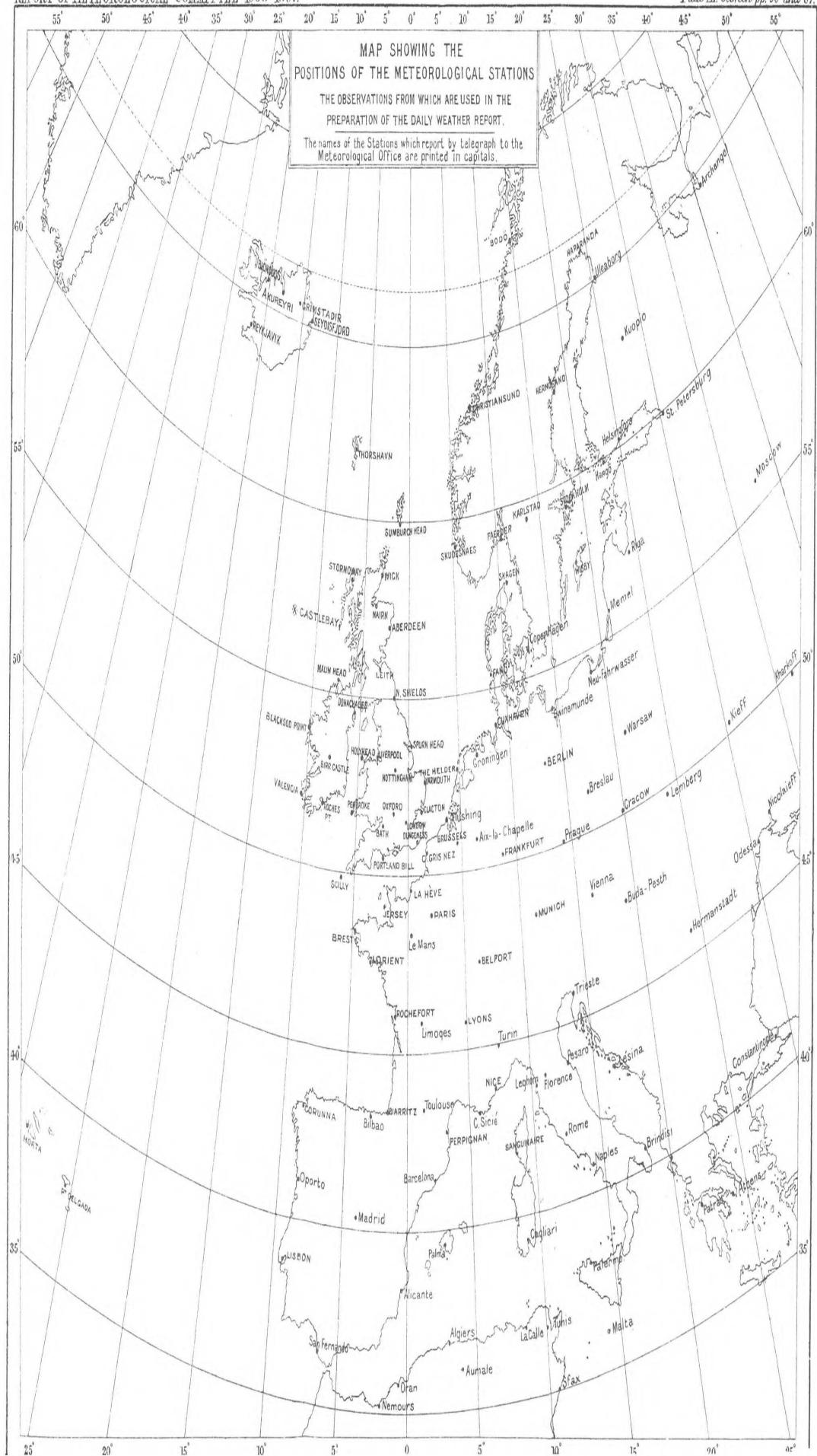
*Note.—The stations marked (<sup>1</sup>) report also at 2h. p.m., and those marked (<sup>2</sup>) at 6h. p.m. Lisbon reports at 4h. p.m. instead of 6h. p.m., and Ponta Delgada at 3h. p.m.*

**LIST OF ADDITIONAL STATIONS FROM WHICH REPORTS ARE RECEIVED FOR THE DAILY WEATHER REPORT. *(See p. 61.)***

Station.	Hour of Observation.	Station.	Hour of Observation.
Strathepfer ..	6 p.m. By wire.	Worthing ..	6 p.m. By wire and post.
Blackpool ..	6 p.m. By wire; and 9 p.m. by post.	Brighton ..	6 p.m. By wire and post.
Southport ..	6 p.m. By wire; and 9 p.m. by post	Eastbourne ..	6 p.m. By wire and post.
Rhyl ..	6 p.m. By wire and post.	Bexhill-on-Sea ..	9 p.m. By post.
Llandudno ..	6 p.m. By wire; and 9 p.m. by post.	Hastings ..	6 p.m. By wire and post.
Bettwsycoed ..	6 p.m. By wire.	Folkestone ..	6 p.m. By wire and post.
Towyn ..	6 p.m. By post.	Margate ..	6 p.m. By wire and post.
Aberystwyth ..	6 p.m. By post.	Lowestoft ..	6 p.m. By wire and post.
Plymouth ..	9 p.m. By post.	Skegness ..	6 p.m. By wire and post.
Torquay ..	6 p.m. By wire.	Scarborough ..	6 p.m. By wire and post.
Bournemouth ..	6 p.m. By wire and post.	Harrogate ..	6 p.m. By wire and post.
		Darwen ..	9 p.m. By post.
		Manchester ..	9 p.m. By post.
		Birmingham ..	9 p.m. By post.

REPORT OF METEOROLOGICAL COMMITTEE 1906-1907.

Plate VII. between pp. 86 and 87.



*Appendix II.—Supply of Information to the Public.*      87

## LIST OF SEA TEMPERATURE STATIONS.

§ *Aberdeen, Cove Bay.	† Morecambe Bay Lightship.
*Arran, North, Galway.	† Newarp Lightship.
† Bahama Bank Lightship.	§ *Newquay, Cornwall.
§ *Ballantrae, Ayrshire.	† North Arklow Lightship.
*Ballydonegan, Co. Cork.	North Arran ( <i>see</i> Arran).
§ *Ballyglass, Co. Mayo.	† North-West Lightship.
† Barrels Rock Lightship.	† Outer Dowsing Lightship.
*Blacksod Point, Co. Mayo.	† Owers Lightship.
† Blackwater Bank Lightship.	§ *Pennan Bay (Aberdour).
§ *Burnmouth, Ayton, Berwick.	§ *Plymouth.
*Burntisland.	§ Port Erin.
† Carnarvon Bay Lightship.	*Portrush.
† Cardigan Bay Lightship.	† Royal Sovereign Lightship.
§ *Cleggan, Co. Galway.	St. Ann's Head, Pembroke.
† Coningbeg Lightship.	§ *Salcombe, Devon.
§ *Cromarty.	§ *Scarborough.
† Daunts Rock Lightship.	† Scilly Islands (St. Mary's).
§ *Eastbourne.	§ *Seafield, Co. Clare.
† East Goodwin Lightship.	† Seven Stones Lightship.
† English and Welsh Grounds	† Shambles Lightship.
Lightship.	§ *Sheephaven (Dunfanaghy).
† Fastnet Rock Lighthouse.	§† Shipwash Lightship.
‡ Holyhead Harbour Office.	† Skulmartin Lightship.
*Kilcredane, Co. Clare.	† Solway Lightship.
§ <sup>3</sup> Kingstown (Sandy Cove).	† South Arklow Lightship.
§ *Kirkwall.	† South Rock Lightship.
† Kish Bank Lightship.	† Spurn Lightship.
§ *Lamlash, Isle of Arran.	*Stornoway.
† Leman and Ower Lightship.	*Sunderland.
§ *Lerwick.	*Teelin, Co. Donegal.
*Liscannor, Co. Clare.	*Uzon (Montrose).
§ <sup>4</sup> Margate.	§ *Wick.

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

The observers are indicated thus :—\* Coastguard, † Lightkeepers, <sup>1</sup> S. R. Henderson, <sup>2</sup> F. M. Cotton, C.E., <sup>3</sup> F. Moore Mease, <sup>4</sup> W. J. Woodruff, <sup>5</sup> H. Victor Prigg, <sup>6</sup> Marine Biological Station.

§ Stations marked thus send weekly returns for publication in the Weekly Weather Report.

**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 not included in this list.

Station	Latitude.	Longitude.	Height in Feet above M.S.L.	Order of Station.	Year of Commencement of Observations.	Observer.
<b>MEDITERRANEAN.</b>						
Cyprus, Famagusta ...	35 7 N.	33 57 E.	34	II	1881	L. Bérard.
" 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	J. Josif,
" Nicosia... ...	35 11 N.	33 22 E.	493	II	1881	J. Samaras and T. G. Farhat,
" Papho ...	34 46 N.	32 25 E.	202	II	1881	Y. V. Zachariades,
Gibraltar ...	30 6 N.	5 21 W.	48	II	1883	Sergt. M. Davis, for Col. J. McNamara, M.D., C.M.O., Army Medical Department.
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. Ferman.
" Mogador ...	31 30 N.	9 42 W.	19	●	1903	A. M. Madden, H.B.M. Vice-Consul.
" Safi ...	32 17 N.	9 8 W.	40	●	1905	N. A. de Silva.
Syria, Beyrouth ...	33 54 N.	35 28 E.	172	II	1883	The late Robt. H. West, M.A., and Alfred H. Joy.
<b>AFRICA.</b>						
Central :—						
Eastern Soudan, Wadelai ...	12 40 N.	31 35 E.	2,200	III	1901	Siri Ram Neb and R. K. Mitter, for E. Brown, and W. H. Dawe,
Uganda, Butiaba ...	—	—	—	●	1904	T. C. de Silva, Botanical and
" Entebbe ...	0 4 S.	32 30 E.	3,906	III	1896	T. Remedios, Scientific
" Fatiko ...	3 0 N.	32 20 E.	—	III	1906	A. de Souza Santos, Department.

"	Fort Portal	...	...	†0 40 N.	30 20 E.	5,299	III	1901	John de Souza, J. R. M. Silva, Fatteh ud Din, and S. Ford,	for Botanical and Scientific Department.
"	Gondokoro	...	...	†4 54 N.	31 44 E.	1,500	III	1901	George M. Caesar, J. P. V. Jervoise,	
"	Jinja	...	...	0 24 N.	33 13 E.	3,650	III	1901	J. A. Andrades, A. P. Dias,	
"	Masaka	...	...	†0 20 S.	31 50 E.	—	III	1902		
"	Masindi	...	...	1 40 N.	31 45 E.	—	III	1906		
"	Mbarara	...	...	†0 39 S.	30 49 E.	4,500	III	1901		
"	Nimule	...	...	3 38 N.	32 11 E.	2,083	III	1903		
<b>West Central :—</b>										
Upper Congo, Yakusu		...	0 34 N.	25 1 E.	—	III	1905	Rev. S. Osborne Kempton, Baptist Mission Station.		
<b>West :—</b>										
Angola, Kibokolo		...	...	6 17 S.	15 17 E.	3,200	IIIθ	1902	Rev. Thomas Lewis, Baptist Mission Station.	
Gold Coast, Aburi		...	...	—	—	—	III	1893	E. C. Andrews and J. Anderson, for Director of Agriculture.	
"	Accra	...	...	†5 35 N.	0 6 W.	—	III	1893	Dr. R. H. Kennan and Dr. E. Langley Hunt.	
"	Axim	...	...	†4 50 N.	2 12 W.	—	III	1895	Dr. A. E. Horn and Dr. C. H. D. Ralph.	
"	†Cape Coast Castle	...	...	†5 15 N.	0 30 W.	—	III	1895	Dr. A. G. Eldred.	
"	Gambaga	...	...	†10 31 N.	0 26 W.	—	III	1899	Dr. H. Tweedy, and Dr. C. V. Le Fanu.	
"	Kumasi	...	...	†6 50 N.	2 16 W.	—	III	1899	Dr. T. E. Rice and Dr. H. B. S. Montgomery.	
"	Kwitta	...	...	†5 59 N.	0 59 E.	—	III	1895	Dr. D. Cowin and Dr. F. Beringer.	
"	Sekondi	...	...	5 0 N.	1 40 W.	—	III	1904	Dr. F. Mayer, Dr. E. L. Barker, and Dr. F. S. Harper.	
Sierra Leone		...	...	8 30 N.	13 9 W.	179	II	1895	Dr. W. H. S. Wickenson, Capt. R.A.M.C., Dr. H. J. M. Grigor, Capt. R.A.M.C., and Dr. D. S. Skelton, Capt. R.A.M.C.	

† 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.	Year of Commencement of Observations.	Observer.
<b>ATLANTIC.</b>						
Bermuda Dockyard ... ...	32 19 N.	64 51 N.	—	I	1889	Lieut. C. E. Stainer, R.N.
Bahamas, †*Abaco ... ...	25 52 N.	77 11 W.	70	II	1859	
" ‡*Cay Lohos ... ...	22 33 N.	77 36 W.	15	II	1877	
" ‡*Cay Sal ... ...	23 42 N.	80 25 W.	30	II	1859	Lightkeepers.
" ‡*Inagua ... ...	21 21 N.	73 1 W.	21	II	1871	
" 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	Lightkeepers.
Barbados ... ... ...	13 12 N.	59 35 W.	181	II	1895	John R. Bovill.
‡*Sombrero ... ... ...	18 36 N.	63 28 W.	30	II	1867	Lightkeepers.
<b>AMERICA.</b>						
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	A. W. Bartlett, Government Botanist.
<b>ATLANTIC.</b>						
South :—						
Falkland Islands :—						
*Cape Pembroke ... ...	51 41 S.	57 42 W.	70	II ○	1859	J. Pearce.
†Stanley ... ... ...	— 0 S.	5 40 W.	—	○ B	—	His Excellency W. L. Allardyce.
‡St. Helena, St. Matthew's Vicarage.	16 — S.	—	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
Madagascar :—								
Antananarivo	...	...	...	18 55 S.	45 16 E.	—	●	1903
Malden Island	...	...	...	3 59 S.	155 0 W.	—	II	—
Mauritius, Royal Alfred Observatory.	...			20 6 S.	57 31 E.	181	(I)	1901
† Ocean Island	...	...	...	0 52 S.	169 35 E.	100	II B.	1905
								Capt. Lewis H. Tamplin, F.R.A.S. T. P. Porter, H.B.M. Consul. G. Lenson. T. F. Claxton. J. G. Talbot, 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.

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

THIRD ANNUAL REPORT  
OF THE  
METEOROLOGICAL COMMITTEE  
TO THE  
LORDS COMMISSIONERS OF HIS MAJESTY'S  
TREASURY,

For the Year ended 31st March, 1908.

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

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(Plate I between p. 72 and 73.)

REPORT OF METEOROLOGICAL COMMITTEE 1907-1908

MAP SHOWING THE POSITIONS OF THE CLIMATOLOGICAL AND SEA TEMPERATURE STATIONS.



The positions of additional rainfall stations are indicated by numbers enclosed in round brackets. The numbers in each district correspond with the numbers assigned to the stations in the List of Stations included in Appendix II to the Annual Report of the Meteorological Committee for the year ending March 31st, 1908. If several stations exist in one town they are not shown individually.

*Appendix II.—Supply of Information to the Public.* 73**I.—LIST OF STATIONS 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. Stations marked respectively "M" or "S" are in connexion with the Societies as well as with the Office.

The list shows the order of classification 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. In general the returns received have 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 respect of these. 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 "Self-recording."
- 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.

*Report of the Meteorological Committee.*

- ¶. 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.
- O. 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.
- K. Kite or Balloon Station.—Records of Temperature, Humidity and Wind in the upper air.

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 summary of bright sunshine only, or of grass minimum, or earth temperatures, or of observations in the upper air, published in the "Weekly Weather Report."
- M. Full monthly summary in the international form published in the "Monthly Weather Report."
- m. Abridged monthly summary published in the "Monthly Weather Report."
- (m.) Monthly totals of bright sunshine only, published in the "Monthly Weather Report."
- S. Daily values published in "Observations at Stations of the Second Order" (1908).
- 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.

(Plate II between pp 74 and 75.)

REPORT OF METEOROLOGICAL COMMITTEE 1907-1908.

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



*The stations in the London District are not all shown.*

Weller & Graham, Ltd., Litho, London.

*Appendix II.—Supply of Information to the Public.* 75

4. Daily summary of anemometer results published in  
"Observations at Stations of the Second Order and at  
Anemograph Stations."
- 

**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.

The numbers assigned to the additional rainfall stations give references to their positions as shown on the map, plate I., p. 72.

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\* \* From a number of stations in the British Isles printed summaries of observations are received. These have been included in the Geographical list of Institutions, &c., which issue publications (Appendix VII.).

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.

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## LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES.

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

- |                      |  |  |
|----------------------|--|--|
| 0. Scotland, N.      | 5. England, S.E.,<br>London County.          | 9. Ireland, N.                         |
| 1. Scotland, E.      | 6. Scotland, W. (including the Isle of Man). | 10. Ireland, S.                        |
| 2. England, N.E.     | 7. England, N.W., and North Wales.           | 11. English Channel (Western Section). |
| 3. England, E.       | 8. England, S.W., and South Wales.           |  |
| 4. Midland Counties. |  |  |

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.			
<b>0. SCOTLAND, NORTH.</b>								
Caithness :— Sandside, Reay(1)	58 34	3 48 W.	55	●	—	D.W.M.	—	D. Macaulay.
Wick ... "	58 27	3 6 W.	80	T	—	w.M.d.	07	Miss Sinclair, for M.O.
Cromarty :— Strathpeffer Spa	57 37	4 28 W.	253	II	○		06	J. McLean, for H. W. Kaye, B.A., M.B.
Castlebay, Barra Isle.	56 57	7 29 W.	38	T II	○	D.W.M.	07	J. Smith, for M.O.
Inverness :— Fort Augustus...	57 8	4 40 W.	68	II	○	W.M.	07	Rev. C. von Dieckhoff, O.S.B.
Fort William ...	56 49	5 7 W.	175	II	—	W.M.	07	W. T. Kilgour.
Orkney :— Deerness ...	58 56	2 45 W.	160	II	○	w.M.S.	07	M. Spence.
Ross :— Ardross Castle (2)	57 45	4 21 W.	449	●	—	—	—	W. Minty.
Glencarron ...	57 30	5 14 W.	489	II	—	W.M.	07	D. D. Munro.
Kinlochewe (3) ..	57 36	5 24 W.	—	●	—	—	—	A. McLennan, for Hon. W. Peel, M.P.
Stornoway ...	58 11	6 22 W.	51	T II	B ○	D.W.M.	07	D. W. Grant, for M.O.
Shetlands :— S. Balta Sound ...	60 44	0 48 W.	31	III	○	W.m.	06	J. Edmonston Saxby, M.D.
Lerwick ...	60 9	1 8 W.	—	—	B	—	—	Capt. Allison, Harbour Master.
Sumburgh Head	59 51	1 17 W.	112	T	B	D.W.M.	06	Rev. W. Brand, for M.O.
Sutherland :— Dunrobin Castle,	57 59	3 56 W.	12	II	—	M.S.	07	D. Melville, for the Duke of Sutherland, K.G.
Lairg ... ...	58 2	4 24 W.	387	II	—	W.M.	07	Rev. John K. Maclean, M.A.

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

1. SCOTLAND, EAST.										
Aberdeen :—	Aberdeen Observatory.	57 10	2 6 W.	46	I, T	I, B	D.W.M.	07	Professor C. Niven, F.R.S., and G. A. Clarke, for M.O.	
	\$Balmoral	57 2	3 12 W.	920	III	—	W.M.	07	J. Michie, M.V.O., and John M. Tronp.	
	\$Tillypronie	57 10	2 56 W.	1,116	II	—	M.S.	—	Robert Littlejohn, for Sir John F. Clark, Bart.	
Banff :—	\$Gordon Castle	57 37	3 5 W.	101	II	—	W.M.	C3	C. Webster, for the Duke of Richmond and Gordon, K.G.	
Berwick :—	\$Marchmont	55 44	2 25 W.	498	II	◎	W.M.	07	J. A. Wood, for Sir H. P. Campbell, Bart.	
Clackmannan :—	No station.									
Edinburgh :—	Edinburgh	55 57	3 12 W.	253	—	◎	w.(m.)	—	The Regius Keeper, Royal Botanic Garden.	
	Leith	55 58	3 10 W.	18	T	—	D.W.M.	07	D. Drummond, Post Office, for M.O.	
Elgin :—	No station.									
Fife :—	No station.									
Forfar :—	\$Dundee	56 28	2 56 W.	160	II	—	M.S.	05	J. Carnochan.	
Haddington :—	No station.									
Kincardine :—	S. Crathes	57 3	2 25 W.	140	II	◎ Θ B	w.m.	07	J. Smith.	
Kinross :—	No station.									
Linlithgow :—	No station.									
Nairn :—	Nairn	57 36	3 52 W.	82	T	◎	D.W.M.	07	Miss Penny, for M.O., and Dr. Sclanders.	
Peebles :—	S. West Linton	55 45	3 4 W.	900	III	◎	W.m.	—	Rev. J. S. Begg.	
Perth :—	\$Crieff	56 22	3 50 W.	440	II	—	W.M.	—	George Reid, for Dr. Meikle.	
	Forgandenny	56 21	3 29 W.	175	—	B ●	—	—	Miss M. Wood.	
	S. Balruddery	56 29	3 8 W.	276	III	◎	w. m.	07	G. Davie, for J. Martin White.	
Roxburgh :—	No station.									
Selkirk :—	No station.									

The names of Stations added to the list since April, 1907, are printed in clarendon type; those of Stations now discontinued are printed in italic type. The numbers assigned to additional rainfall Stations refer to their positions on the map, Pl. I., p. 72.

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.			
<b>2. ENGLAND, NORTH EAST.</b>								
Durham :—	Durham ...	54 46	1 35 W.	336	II	○	W.M.R.	06 Prof. R. A. Sampson, M.A., F.R.S.
	Seaham Harbour.	54 50	1 19 W.	139	II	M.	M.	07 G. H. Aird.
Lincolnshire :—	Fulbeck ...	53 3	0 37 W.	180	III	B ○	W.m.	07 Rev. Vere F. Willson, M.A.
	Lincoln... ...	53 14	0 33 W.	58	II	—	W.M.R.	07 S. R. Moss, for the Corporation.
	Mareham - le - Fen (1).	53 8	0 5 W.	10	●	—	—	01 Mrs. G. L. Kime.
	Rauceby Hall...	53 0	0 29 W.	124	III	○	w.m.	06 J. Hope, for General Sir M. Willson, K.C.B.
	Skegness ...	53 9	0 21 E.	12	III, (T.)	○	d.w.M.	06 S. Coetmore Jones, for the Dis- trict Council.
	Tealby ... ...	53 24	0 16 W.	251	II	—	m.	06 Rev. S. Lewin, B.A.
	Temple Bruer(2)	53 4	0 30 W.	—	●	—	—	03 Miss Alice S. Morley.
Northumber- land :—	Alnwick Castle	55 25	1 43 W.	210	III	■	W.m.	07 Robert Kyle, for the Duke of Northumberland, K.G.
	Cockle Park, Morpeth.	55 13	1 41 W.	324	II	○	w.M.S.R.	06 T. B. Hewetson, for the North- umberland County Council.
	Font Water shed (3)—							
	Chertners ...	55 16	2 0 W.	1,000	●	—	—	H. G. Coventry, for the Corpora- tion of Tynemouth.
	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	●	—	—	
	Heddon-on- the-Wall (4)	55 0	1 47 W.	400	●	—	—	Rev. W. G. Pringle.

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

	Newcastle - on - Tyne.	54 59	1 36 W.	152	III	◎	w.m.	07	N. H. Martin, F.R.S.E., F.C.S.
	North Shields	55 0	1 27 W.	96	T	—	D.W.M.R.r.	07	R. Moat, Post Office, for M.O.
	North Shields	55 0	1 27 W.	—	—	—	—	07	Capt. T. Robson, for M.O.
	High Light- house.								
Yorkshire, N. Riding :—	Tynemouth ...	55 1	1 26 W.	90	III	—	—	—	J. Edward Burnett.
	Ampleforth ...	54 12	1 6 W.	349	II	—	m.	06	Rev. J. B. McLaughlin, B.A., O.S.B.
	Hovingham Hall (5).	54 10	0 59 W.	120	●	—	—	—	Bingley Day, for Sir W. H. A. Worsley, Bart.
	Roundton ...	54 24	1 18 W.	249	II	—	W.M.	05	J. Hanagan, for Sir Hugh Bell, Bart. R. Allan Bennett, M.D.
	Saltburn - by - the-Sea.	54 35	0 58 W.	116	III	◎	w.m.	07	T. G. and E. Pearson, for District Council.
	M. Scarborough ...	54 18	0 24 W.	100	II	◎	d.W.M. M.	05	W. W. Larkin, for the Corporation.
	Whitby ...	54 29	0 37 W.	88	II	◎	—	07	Thos. Newbitt, for the Literary and Philosophical Society.
	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.R.r.	07	Oxley Grabham, M.A., for the York- shire Philosophical Society.
	" Bootham	53 57	1 5 W.	105	—	—	w.(m.)R.r.	07	Hugh Richardson, M.A.
	" The Mount	53 56	1 5 W.	—	—	—	—	—	R. Thompson.
Yorkshire, E. Riding :—	Hull ...	53 45	0 16 W.	0	II	◎	M.R.r.w.	06	H. B. Witty, for the Corporation.
	Spurn Head ...	53 34	0 7 E.	26	T	—	D.W.M.R.	06	J. E. Ayers, for M.O.
<b>3. ENGLAND, EAST.</b>									
Bedford :—	Aspley Guise ...	52 1	0 38 W.	410	—	◎	—	—	Mrs. Dymond.
	Woburn, Ridg- mont.	52 1	0 36 W.	291	II	—	M.	05	H. M. Freear, F.C.S., for the Royal Agricultural Society.

The names of Stations added to the list since April, 1907, are printed in clarendon type; those of Stations now discontinued are printed in italic type. The numbers assigned to additional rainfall Stations refer to their positions on the map, Plate I., p. 72.

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.			
<b>3. ENGLAND, EAST—<i>cont.</i></b>								
Cambridge :—	Cambridge Bot. Garden.	52° 12' 0° 8 E.	41	II	○	W.M.S.R.	07	R. Irwin Lynch, M.A.
	“ The Observatory.	52° 13' 0° 6 E.	83	—	B	—	05	A. R. Hinks, M.A., for Sir Robert Ball, F.R.S.
	“ Newnham Coll.	52° 13' 0° 5 E.	—	III	H	—	05	Miss Stephen.
Essex :—	Clacton-on-Sea ...	51° 47' 1° 9 E.	54	T, II	○ B	D.W.M.R.	06	A. W. Shadick, for Urban District Council.
	Dunmow ...	51° 53' 0° 23 E.	297	II	○	w.M.R.	06	Thos. Hacking, for the Countess of Warwick's Agricultural School.
	Shoeburyness ...	51° 32' 0° 47 E.	13*	III	■	W.m.	07	The Superintendent of Experiments.
Hertford :—	Southend-on-Sea	51° 32' 0° 43 E.	100	III	○	w.m.	06	E. J. Elford, for the Corporation.
	“ Waterworks	51° 32' 0° 43 E.	110	●	—	—	06	C. S. Bilham.
	Bennington ...	51° 54' 0° 5 W.	406	II	—	M.R.	06	Rev. J. Dunne Parker, LL.D.
	Berkhamsted ...	51° 46' 0° 34 W.	400	II	○ (I)	M.R.	06	E. Mawley.
Huntingdon :—	Rothamsted ...	51° 48' 0° 22 W.	424	III	○	W.m.	02	A. D. Hall, M.A., for the Lawes Agricultural Trust.
	No station.							
Middlesex :—	Harefield (1) ...	51° 36' 0° 29 W.	337	●	—	—	—	G. Eland.
Norfolk :—	Cromer ...	52° 56' 1° 17 E.	196	II	○	W.M.R.	06	W. H. Archer, for Urban District Council.
M. Norwich	Geldiston ...	52° 28' 1° 31 E.	37	II	○ (B Θ)	W.M.	04	E. T. Dowson.
	Hillington ...	52° 48' 0° 33 E.	88	II	○	W.M.S.R.	05	Rev. H. E. B. Ffolkes, M.A.
	Thetford (2) ...	52° 37' 0° 45 E.	93	III	—	W.R.r.m.	03	A. W. Preston.
	Yarmouth ...	52° 37' 1° 43 E.	9	T	B ■ ○	D.W.M. ■	08	E. S. Greenwood, for Town Council. Coastguard, for M.O. and for Corporation.

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Suffolk :—	Brandon (3) ...	52 27	0 37 E.	48!	●	I ○	— W.m.	— 07	Lt.-Col. B. Spragge, D.S.O.
	Felixstowe ...	51 58	1 22 E.	10	III	○			Coastguard, for the District Council.
	Lowestoft ...	52 29	1 45 E.	83	II	○	w.d.M.	05	C. W. Edwards, for the Corporation.
<b>4. MIDLAND COUNTIES.</b>									
Buckingham :—	Beaconsfield (7)	51 36	0 38 W.	360	●	—	—	—	C. T. Mareon, M.A.
	Winslow ...	51 57	0 53 W.	379	III	—	m.	06	R. A. Easton.
Derby :—	Buxton ...	53 14	1 54 W.	987	II	○	W.M.R.	06	W. Pilkington and F. T. Kieldsen.
	Chatsworth ...	53 14	1 37 W.	—	III	○	—	02	The Duke of Devonshire, K.G.
	Howard Estate, Glossop.	53 27	1 57 W.	1,100	K	—	w.	—	J. E. Petavel, F.R.S. and T. Rimmer, for the University of Manchester.
Gloucester :—	Bristol, Over Court Park.	51 32	2 35 W.	147	III	—	r.	07	R. C. Cann Lippincott.
	, Clifton Col- lege.	51 27	2 37 W.	229	III	○	W.R.m.	05	D. Rintoul, M.A.
	Cheltenham ...	51 54	2 3 W.	214	II	○○	S.M.R.	07	A. C. Saxby, for the Corporation.
	Cirencester ...	51 43	1 57 W.	446	III	○○	W.m.	08	Prof. P. G. Gundry, Ph.D., for the Royal Agricultural College.
	Dursley (1) ...	51 41	2 21 W.	256	●	—	—	96	J. Richards.
Forest of Dean :—(8)	Blakeney Hill ...	51 46	2 30 W.	500?	●	—	—	—	J. Tyler
	Braceland ...	51 49	2 38 W.	500	●	—	E. A. Popert	—	
	Edghills Lodge	51 51	2 29 W.	700	●	—	Campbell Anderson	—	
	Ruardean Hill ...	51 50	2 32 W.	900	●	—	John Morris	—	
	Whitemead Park	51 46	2 34 W.	200	●	—	Kate Roberts	—	
	Worcester Lodge	51 48	2 35 W.	550	●	—	Fred Morris	—	
	Hidcote (9) ...	52 5	1 46 W.	524	●	—	Major W. Wright, R.A.	—	
Hereford :—	Hereford (Bel- mont).	52 5	2 45 W.	291	III	—	Canon T. B. Harrington, O.S.B.	07	

F The names of Stations added to the list since April, 1907, are printed in clarendon type; those of Stations now discontinued are printed in italic type. The numbers assigned to additional rainfall stations refer to their positions on the map, Plate I., p. 72.

\* 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 Inspection.	Observer.
				Eye Obs.	Self-recording.			
<b>4. MIDLAND COUNTIES—cont.</b>								
Leicester :—	Belvoir Castle ...	52° 54'	0° 47' W.	259	II	○	R.M.	06 W. H. Divers. for the Duke of Rutland, K.G.
	Syston (2) ...	52° 43'	1° 5 W.	178	●	—	—	96 S. K. Daniels.
	Chipping War- den (3).	52° 9'	1° 16 W.	—	●	—	—	Rev. S. F. Cartwright.
Northampton :—	Colly Weston ...	52° 37'	0° 31 W.	281	III	—	W.m.	06 Miss A. Tasker.
	Great Billing (4)	52° 16'	0° 50 W.	273	●	—	—	Rev. G. H. Mullins, M.A.
	Oundle (The School).	52° 29'	0° 28 W.	144	III	○	—	54 S. G. Platts, for F. W. Sanderson, M.A., Headmaster.
	" ...	52° 29'	0° 28 W.	146	●	—	—	04 N. E. Dixon, C.E.
	Raunds ...	52° 22'	0° 33 W.	205	III	—	W.m.	— Leon G. H. Lee.
Nottingham :—	Bawtry, Hesley Hall.	53° 27'	1° 4 W.	65	III	—	W.m.	06 B. I. Whitaker, J.P.
	Kingston-on-Soar	52° 51'	1° 14 W.	125	III	—	—	Fred Wakerly.
	Nottingham, The Castle.	52° 57'	1° 9 W.	192	III	—	D.W.M.R.r.	05 Arthur Brown, M.Inst.C.E., and Philip Boobbyer, M.D., for the Corporation.
	" The Pumping Sta- tion.	52° 56'	1° 9 W.	82	T	○ ( B ● )	—	05 " " "
	Worksop (Hod- sock).	53° 22'	1° 5 W.	56	—	○ ( B ● )	w.m.	96 H. Mellish, J.P.
Oxford :—	Oxford ...	51° 46'	1° 16 W.	208	[I] T	○ [I]	D.W.M.R.	07 Dr. A. A. Rambaut, M.A., F.R.S.; W. Wickham, for M.O.
	Pynton Hill ...	51° 38'	1° 1 W.	500	—	K B	w.	W. H. Dines, F.R.S., for M.O.
	Watlington Park (5).	51° 38'	1° 1 W.	749	●	—	—	G. H. Bonner.

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Rutland :—	Ridlington (10)	52 37	0 45 W.	522	●	—	—	N. W. Wortley.
Shropshire :—	Shrewsbury ...	52 43	2 45 W.	191	II	—	W.M.R.S.	Capt. W. E. Manser, R.E.
	Stokesay ...	52 26	2 52 W.	370	II	—	M.R.	06
Stafford :—	Cheadle (Team)	52 58	1 57 W.	646	III	—	W.m.	05
Warwick :—	Coventry ...	52 25	1 30 W.	270	III	◎ (B) ●	R.m.	07
	Rugby School ...	52 22	1 15 W.	379	III	—	m.	04
	Birmingham, Edgbaston.	52 28	1 56 W.	535	II	○	d.W.M.R.r.	Alfred Cresswell, for the Midland Institute.
Worcester :—	Birmingham, Sparkhill.	52 27	1 52 W.	429	III	—	—	D. H. Owen.
	Rochford (6) ...	52 18	2 36 W.	315	●	B	—	01 Rev. John Tomson.
Yorkshire, W. Riding :—	Ackworth ...	53 39	1 20 W.	131	III	—	—	E. B. Ludlam, M.Sc.
	Bradford ...	53 49	1 46 W.	439	III	○	m.r.	07 H. Lander for the Corporation.
	Garforth ...	53 48	1 22 W.	195	II	○	M.	06 Prof. Seton, B.Sc., for the University of Leeds.
	Giggleswick ...	54 4	2 17 W.	500?	III	(B) ○	—	C. F. Mott, M.A.
	M. Harrogate ...	54 0	1 33 W.	476	III	○	d.W.m.	07 Fred Dixon, A.M. Inst. C.E., for the Corporation.
	Huddersfield ...	53 39	1 47 W.	409	II	○ (●)	M.R.r.	07 J. Firth, Registrar, for the Corporation.
	Leeds ...	53 48	1 33 W.	132	III	(B)	r.	04 H. Crowther, for the Leeds Philosophical Society.
	Sheffield ...	53 23	1 29 W.	429	II	○	w.M.R.	06 E. Howarth, F.R.A.S.
	" Attercliffe,	53 24	1 25 W.	—	—	○	—	06 Medical Officer of Health.
	Wakefield ...	53 41	1 30 W.	96	II	—	M.R.	07 Alex. French, M.R.C.S., L.R.C.P.
<b>5. ENGLAND, SOUTH-EAST.</b>								
Berkshire :—	Buckley 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.	06 G. H. Palmer.
	Reading ...	51 26	0 57 W.	264	II	B ○	M.	07 J. Ridges, M.A., Headmaster.
	Wokingham ...	51 23	0 48 W.	216	III	B	m.	06 Medical Superintendent of Sanatorium.

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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.	Sell-recording.									
<b>5. ENGLAND, SOUTH-EAST</b>														
<i>—cont.</i>														
Hampshire :—	Bournemouth ...	50° 43'	1° 53' W.	145	III	○	d.w.m. w.	06 —						
	Petersfield, (Ditcham Park.)	51° 0'	0° 57' W.	550	—	K		C. Dales, for Town Council. C. J. P. Cave, M.A.						
	M. Portsmouth ...	50° 48'	1° 6' W.	11	III	—	R.r.w.m.	07						
	Southampton ...	50° 55'	1° 24' W.	78	II	○	W.M.S.R.	07						
	Southsea ...	50° 47'	1° 6' W.	—	—	○	d.	—						
	Stockbridge(1) (Ashley)	51° 5'	1° 27' W.	235	●	B	—	—						
	M. Swarriaton ...	51° 8'	1° 11' W.	310	III	—	W.m. m.	06 04						
	Totland Bay ...	50° 41'	1° 33' W.	84	III	○○	W.m.R.	06						
	M. Ventnor ...	50° 36'	1° 13' W.	80	III	○○		Miss M. Gibson, for Royal National Hospital for Consumption, Howard Hurd, C.E., and Rev. H. C. V. Snowden, for District Council.						
Kent :—	Broadstairs ...	51° 21'	1° 26' E.	140	●	○	(m.)	—						
	Canterbury ...	51° 17'	1° 5' E.	39	III	○	w.	05						
	Dover ...	51° 7'	1° 18' E.	198	●	—	—	96						
	Dover ...	51° 7'	1° 19' E.	231	T	○ 	D.M. 	07						
	Kearsney, Chilton Farm (2).	51° 8'	1° 17' E.	125	●	—	—	—						
	Dungeness ...	50° 55'	0° 58' E.	21	T	—	D.W.M.	07						
								W.C. Lewis, Lightkeeper, for M.O.						

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

	Folkestone ...	51 5	1 11 E.	121	III	◎ (●)	d.m.	06	A. E. Nichols, M.Inst.C.E., for the Corporation.
	Hildenborough (3).	51 13	0 15 E.	160	●	—	—	—	Charles H. Scott.
	Littlestone-on-Sea.	50 59	0 59 E.	—	—	○	d.w.(m.)	05	H. T. Tubbs.
	M. Margate ...	51 24	1 24 E.	35	III	○	d.W.m.	06	J. Stokes, J.P., for the Corporation.
	Ramsgate ...	51 20	1 25 E.	—	—	○	w.(m.)	04	T. G. Taylor, C.E., for the Corporation.
	Sandgate (4) ...	51 4	1 9 E.	50	●	—	—	99	A. Robert Bowles, C.E., and R. A. Skelton.
	Sandwich (5) ...	51 17	1 20 E.	6	●	—	—	03	Royal St. George's Golf Club.
	Tankerton (6)...	51 22	1 2 E.	72	●	—	—	—	F. Gaster.
	Tonbridge (7) ...	51 12	0 17 E.	319	●	—	—	—	J. Waley Cohen.
	Tunbridge Wells ...	51 8	0 16 E.	421	III	○	W.m.	06	F. G. Smart, M.B.
	Byfleet (8) ...	51 20	0 29 W.	65	●	—	—	—	R. W. Pretor-Pinney.
	Caterham ...	51 17	0 5 W.	606	III	—	—	03	P. E. Campbell, M.B.
	Epsom ...	51 20	0 17 W.	160	III	—	m.	—	S. C. Russell.
	Warlingham (9) ...	51 18	0 3 W.	609	●	—	—	—	R. H. Curtis.
	Wisley ...	51 17	0 26 W.	150	III	○	W.m.	07	The Superintendent, for the Royal Horticultural Society.
Surrey :—	Bexhill-on-Sea	50 50	0 33 E.	27	II	○	d.	06	G. Brisley, M.P.S., for Rural District Council.
	M. Bognor ...	50 47	0 40 W.	20	III	○	w.m.	06	H. C. L. Morris, M.B., and J. L. Worstell
	M. Brighton ...	50 49	0 8 W.	31	III	○ ↗	d.w.m.R.r.	06	A. Newsholme, M.D., and J. F. Skinner, for the Corporation.
	Brighton ...	50 49	0 8 W.	380	—	K	w.	—	S. H. R. Salmon.
	Cuckfield (10)...	51 1	0 9 W.	389	●	—	—	97	John Howe.
	Eastbourne ...	50 46	0 17 E.	39	II	○	d.w.M.R.	06	S. R. Henderson, for the Medical Officer of Health.
	Forest Row (11)	51 7	0 2 E.	619	●	—	—	—	Rt. Hon. J. Bryce, D.C.L.

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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.			
<b>5. ENGLAND, SOUTH-EAST —cont.</b>								
Sussex—cont.	Hastings ...	50 51	0 34 E.	99	●	—	—	00 Rev. H. H. Breton, M.A.
	" Cemetery	50 52	0 34 E.	499	●	—	—	Walter Field.
	" Water- works.	50 51	0 34 E.	270	—	○	d.w.(m.) 06	J. Farnham, for the Corporation.
	Heathfield (12)	50 58	0 16 E.	499	●	—	—	J. F. Leigh Clare.
	Lewes ... ...	50 52	0 1 E.	57	III	—	—	Hon. C. Brand.
	St. Leonards ...	50 51	0 33 E.	178	II	—	W.M. 06	H. Colborne, M.R.C.S., for the Corporation.
	" West Marina.	50 51	0 32 E.	201	III	—	—	T. Eldridge, for the Corporation.
	Watergate Park (13).	50 56	0 55 W.	239	●	—	—	W. M. Christy.
	Westbourne ...	50 52	0 55 W.	30	—	○	(m.) 07	Rev. L. P. Birkett.
	M. Worthing ...	50 49	0 22 W.	36	III	○	d.w.m. 06	A. G. R. Cameron, M.D., for the Corporation.
Wilts:—	M. Marlborough ...	51 25	1 44 W.	424	III	○	W.m. 08	C. F. C. Padel, M.A.
	Salisbury ...	51 4	1 51 W.	180	II	—	M. R. 07	Thos. Challis, for the Earl of Pembroke, G.C.V.O.
<b>London County:—</b>								
	Barnet ... ...	51 39	0 10 W.	211	III	—	M.R. 06	T. H. Martin, A.M.I.C.E.
	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 ●)	M.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 (Bunhill Row)		51 31	0 5 W.	80	—	○	w.(m.)	—	Messrs. De la Rue.
East Ham ...		51 32	0 3 E.	12	III	—	—	—	J. Banks. for the Corporation.
Greenwich ...		51 28	0 0	155	I	(I)	W.M.R.r.	—	The Astronomer Royal.
Hampstead ...		51 33	0 11 W.	290	III	—	—	08	University College School.
Isleworth ...		51 29	0 20 W.	24	III	—	—	—	A. Worsley.
Kensal Green ..		51 32	0 13 W.	100	●	—	—	—	C. W. Heinemann.
Kew ...		51 28	0 19 W.	18	I	I	W.M.R.	07	C. Chree, Sc.D., F.R.S., Superintendent of the Observatory Department, National Physical Laboratory, for the Meteorological Office.
Pall Mall ...		51 30	0 7 W.	—	II	B	—	—	Athenaeum Club.
†Norwood ...		51 26	0 6 W.	220	II	—	M.R.	06	W. Marriott.
Plumstead ...		51 29	0 6 E.	300	—	○	—	01	J. G. Waller.
Tottenham ...		51 36	0 5 W.	51	II	○	W.M.R.	06	J. F. Butler-Hogan, M.D., LL.D., for Urban District Council.
Westminster ...		51 30	0 8 W.	27	T	● B Θ	D.W.M.R	—	The Staff of the Meteorological Office.
" Training Coll.		51 30	0 8 W.	107	—	○	—	—	J. H. Cowham.
<b>6. SCOTLAND, WEST, AND ISLE OF MAN.</b>									
Argyleshire:— Grutine, Isle of Mull (1).		56 30	6 0 W.	100	●	—	—	—	J. W. Melles.
Laudale ...		56 41	5 41 W.	14	II	—	W.M.S.	07	J. A. Fletcher.
Oban ...		56 24	5 27 W.	—	—	○	w.m.	06	Rev. John S. Begg.
Spittaloch ...		56 8	5 30 W.	132	II	—	W.M.	07	D. S. Melville, for Lord Malcolm.
Ayr:— Colmonell ...		55 8	4 53 W.	139	III	(B)	W.	07	A. Beattie.

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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.			
<b>6. SCOTLAND, WEST, AND ISLE OF MAN—<i>cont.</i></b>								
Ayr— <i>cont.</i>	Kilmarnock	55° 37'	4° 36' W.	907	III	○	W.m.	—
Bute :—	Rothesay ...	55° 50'	5° 4' W.	115	II	—	W.M.	07
Dumbarton :—	No station.							
Dumfries :—	Dumfries ...	55° 4'	3° 36' W.	70	II	—	W.M.	07
Kirkcudbright :—	Cally ...	54° 52'	4° 12' W.	120	II	—	W.M.	07
Lanark :—	Glasgow ...	55° 53'	4° 18' W.	180	I	I	W.M.S. m.	07
	Thornton Hall.	55° 46'	4° 15' W.	440	III	○ B		06
Renfrew :—	No station.							
Stirling :—	No station.							
Wigtown :—	No station.							
Isle of Man :—	Douglas (Cronkbourne).	54° 10'	4° 29' W.	137	II	○ B	W.M.S.	07
<b>7. ENGLAND, NORTH WEST, AND NORTH WALES.</b>								
Cheshire :—	Bidston ...	53° 24'	3° 4' W.	188	(I) T	(I) ○	D.W.M.R.R.	04
	Chester ...	53° 12'	2° 54' W.	59	III	—	—	—
	Hawarden Bridge.	53° 12'	3° 1' W.	22	III	—	W.m.	06
	M. Hoylake ...	53° 23'	3° 12' W.	307	III	○	w.m.	02
								Tom Robinson, for Urban District Council.

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.			
<b>6. SCOTLAND, WEST, AND ISLE OF MAN—cont.</b>								
Ayr—cont.	Kilmarnock	55 37	4 36 W.	90?	III	⊖	W.m.	—
Bute :—	\$Rothesay ...	55 50	5 4 W.	115	II	—	W.M.	07
Dumbarton :—	No station.							
Dumfries :—	\$Dumfries ...	55 4	3 36 W.	70	II	—	W.M.	07
Kirkcudbright :—	\$Cally ...	54 52	4 12 W.	120	II	—	W.M.	07
Lanark :—	Glasgow ...	55 53	4 18 W.	180	I	I	W.M.S. m.	07
	Thornton Hall,	55 46	4 15 W.	440	III	⊖ B		06
Renfrew :—	No station.							
Stirling :—	No station.							
Wigton :—	No station.							
Isle of Man :—	Douglas (Cronk-bourne).	54 10	4 29 W.	137	II	⊖ B	W.M.S.	07
<b>7. ENGLAND, NORTH WEST, AND NORTH WALES.</b>								
Cheshire :—	Bidston ...	53 24	3 4 W.	188	(I) T	(I) ⊖	D.W.M.R.r.	04
	Chester ...	53 12	2 54 W.	59	III	—	W.m.	—
	Hawarden Bridge.	53 12	3 1 W.	22	III	—		06
	M. 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.M.R.	07	J. Smith Hill, B.A., B.Sc., Agricultural College,
	Carlisle ...	54 53	2 57 W.	111	II	—	—	04	H. S. 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)( <sup>1</sup> ).	54 43	3 9 W.	599	●	—	—	—	T. Strong, for Aspatria and Silloth Water Board.
Lancashire:—	M. Blackpool ...	53 49	3 3 W.	66	II	○ (B ↘ ●)	d.W.M.	07	F. J. H. Coutts, M.D., for the Corporation.
	Burnley ...	53 48	2 15 W.	459	III	○	m.r.	07	Thos. Holt, M.D., for the Corporation.
	Carnforth (Over Kellet).	54 8	2 44 W.	174	III	○	m.	05	W. Farrer.
	Darwen ...	53 41	2 28 W.	710	III	○	d.m.	05	F. G. Haworth, M.B., for the Corporation.
	Fleetwood ...	53 56	3 1 W.	—	—	↖	—	07	The Urban District Council, for the Meteorological Office.
	Graythwaite ( <sup>2</sup> ).	54 19	3 0 W.	180	●	—	—	—	H. I. Grosspelius.
	Rossall Beach	53 55	3 2 W.	0	III	B	d.	—	T. G. Benn.
	Manchester (Oldham Road).	53 29	2 13 W.	190	II	○	M.R.w.	04	J. Niven, M.A., M.B., for the Corporation.
	„ (Whitworth Park).	53 28	2 14 W.	125	II	○ (B ↘)	d.M.	04	The University of Manchester.
	Manchester (Prestwich).	53 32	2 17 W.	320	II	○	W.M.r.	04	F. Gore, for Medical Superintendent of the Asylum.
	Preston ...	53 46	2 42 W.	148	III	—	r.	04	H. O. Pilkington, M.R.C.S., for the Corporation.
	M. Southport ...	53 39	2 59 W.	37	II	(I) ○ ↘	d.w.M.R. ↘	07	J. Baxendell, for the Corporation.
	Stonyhurst...	53 51	2 28 W.	375	I	I	W.M.S.R. ↘	07	Rev. W. Sidgreaves, S.J., for M.O.

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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 Inspe- ction.	Observer.
				Eye Obs.	Self-recording.			
<b>7. ENGLAND, NORTH WEST, AND NORTH WALES—<i>cont.</i></b>								
Westmorland :— Kirkby Lonsdale (3).	51° 12'	2° 36' W.	304	●	—	—	—	R. A. Clarke.
Anglesey :— Holyhead (Salt Island).	53° 18'	4° 39' W.	57	—	☛	☛	07	F. M. Cotton, C.E., for M.O.
" (town)	53° 18'	4° 39' W.	48	T	—	D.W.M.	07	T. Chope, for M.O.
Carnarvon :— M. Llandudno ...	53° 20'	3° 50' W.	71	II	○	d.W.M.R.	07	William Little, for the Town Council.
Penrhyn Quarry (4).	53° 10'	4° 6' W.	527	●	—	—	01	W. G. Griffith, for E. A. Young.
Denbigh :— Bettws-y-Coed	53° 7'	3° 53' W.	101	II	○	d.W.M.R.	06	Dr. H. W. Fox, for District Council.
Llanbedr Hall (Ruthin) (5).	53° 8'	3° 17' W.	449	●	—	—	—	George A. Crace-Calvert, M.B.
Flint :— Penbedw ...	53° 12'	3° 11' W.	650	—	B	—	—	H. W. Buddicom.
Merioneth :— Rhyl ...	53° 19'	3° 29' W.	30	III	○	d.w.m.	06	A. A. Goodall, for District Council.
Aberdovey ...	52° 33'	4° 4' W.	—	III	○	w.m.	07	W. J. Eves.
M. Towyn ...	52° 35'	4° 5' W.	10	III	○	d.m.	07	E. Lewys Lloyd, M.D., for Urban District Council.
Montgomery :— No station.								
<b>8. SOUTH WALES AND ENGLAND, SOUTH WEST.</b>								
Brecknock :— Llangammarch Wells.	52° 7'	3° 32' W.	550	III	○	W.m.R.	06	W. Black Jones, M.D., B.S., D.P.H.

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.			
<b>7. ENGLAND, NORTH WEST, AND NORTH WALES—cont..</b>								
Westmorland :— Kirkby Lonsdale (3).	54° 12'	2° 36' W.	304	●	—	—	—	R. A. Clarke.
Anglesey :— Holyhead (Salt Island). (town)	53° 18'	4° 39' W.	57	—	—	—	07	F. M. Cotton, C.E., for M.O.
Carnarvon :— M. Llandudno ...	53° 18'	4° 39' W.	48	T	—	D.W.M.	07	T. Chope, for M.O.
	53° 20'	3° 50' W.	71	II	○	d.W.M.R.	07	William Little, for the Town Council.
	Penrhyn Quarry (4).	53° 10'	4° 6' W.	527	●	—	—	W. G. Griffith, for E. A. Young.
Denbigh :— Bettws-y-Coed	53° 7'	3° 53' W.	101	II	○	d.W.M.R.	06	Dr. H. W. Fox, for District Council.
	Llanbedr Hall (Ruthin) (5).	53° 8'	3° 17' W.	449	●	—	—	George A. Grace-Calvert, M.B.
Flint :— Penbedw ...	53° 12'	3° 11' W.	650	—	B	—	—	H. W. Buddicom.
Merioneth :— Rhyl ...	53° 19'	3° 29' W.	30	III	○	d.w.m.	06	A. A. Goodall, for District Council.
M. Aberdovey ...	52° 33'	4° 4' W.	—	III	○○	w.m.	07	W. J. Eves.
M. Towyn ...	52° 35'	4° 5' W.	10	III	○○	d.m.	07	E. Lewys Lloyd, M.D., for Urban District Council.
Montgomery :— No station.								
<b>8. SOUTH WALES AND ENGLAND, SOUTH WEST.</b>								
Brecknock :— Llangammarch Wells.	52° 7'	3° 32' W.	550	III	○	W.m.R.	06	W. Black Jones, M.D., B.S., D.P.H

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

Cardigan :—	M. Aberystwyth ...	52 25	4 4 W.	59	III	○	d.w.m.	07	A. Thomas, M.D., for the Urban Council.
	Lampeter (1)	52 7	4 5 W.	498	●	—	—	—	John C. Harford.
Carmarthen :—	Llandovery (2)	51 59	3 48 W.	248	●	—	—	—	Douglas T. M. Jones.
Glamorgan :—	Cardiff ...	51 28	3 10 W.	50	III	○	W.m.r.	07	E. Walford, M.D., for the Corporation.
	Port Talbot ...	51 34	3 45 W.	179	●	○	(m)	03	Miss Talbot; G. Lipscomb.
Pembroke :—	Swansea ...	51 37	3 55 W.	24	III	—	m.	07	D. Bliss, for the Corporation.
	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.	07	G. H. Dunsford, Lightkeeper, for M.O.
	Tenby ... ...	51 41	4 42 W.	79	—	○	w.(m)	03	H. L. Truscott, for the Corporation.
Radnor :—	Llandrindod Wells (3).	52 14	3 23 W.	699	●	—	—	—	W. B. de Winton.
	R h a y a d e r Watershed: (4)	52 18	3 29 W.						
	Abergwngy...	—	—	1,199	●	—	—	—	The Engineer-in-Charge, for the Corporation of Birmingham.
	B w l o c h y r - hendre.	—	—	1,584	●	—	—	—	
	Claerwen ...	—	—	1,249	●	—	—	—	
	Nant-y-car ...	—	—	1,544	●	—	—	—	
	Pryddellau ...	—	—	1,709	●	—	—	—	
	Tyrmynydd..	—	—	831	●	—	—	—	
Cornwall :—	Falmouth ...	50 9	5 4 W.	167	I	○	W.M.R.	07	Royal Cornwall Polytechnic Society, for M.O.
	„ Pen - dennis Castle.	50 8	5 3 W.	—	—	■	—	07	Coastguard, for M.O.
	M. Newquay ...	50 25	5 4 W.	100	III	○	w.(m.)	04	G. C. Vigurs, B.A., M.D., for Urban District Council.
	M. Penzance ...	50 7	5 32 W.	54	III	○	m.	—	Chas. H. Benn, for District Council.

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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.			
<b>8. SOUTH WALES AND ENGLAND, SOUTH WEST—cont.</b>								
Devonshire:—	Arlington Court	51° 8'	3° 58' W.	613	III	—	W.m.	06 Lady Chichester,
	Barnstaple ...	51 5	4 3 W.	24	III	—	—	Thos. Wainwright, for the North Devon Athenaeum.
	McCullompton ...	50 51	3 23 W.	202	III	○ (B)	W.m.	07 M. T. Foster.
	Plymouth ...	50 22	4 8 W.	116	II	(B)	d.W.M.S.R.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
	Marlborough ...	50 43	3 0 W.	515	II	(B)	M.	07 C. Grover, for The Hon. Lady Peek.
	M. Salcombe ...	50 14	3 46 W.	300	—	○	(m.)	04 V. W. Twining, M.D.
	Sheepstor (6)	50 29	4 1 W.	749	●	—	—	Rev. H. H. Breton, M.A.
	M. Torquay ...	50 28	3 31 W.	12	III	○	d.w.(m.)	00 F. March, for the Corporation.
	Marlborough ...	50 32	4 6 W.	593	II	○	M.	07 E. E. Glyde.
	Woolacombe ...	51 10	4 12 W.	59	II	○	S.M.R.	07 B. Fanshawe.
Dorset :—	Parkstone (5)	50 43	1 56 W.	197	●	—	—	00 C. Mabey.
	Portland Bill ...	50 32	2 27 W.	19	T	—	D.W.M.R.	07 G. Carpenter, Lightkeeper, for M.O.
	Shaftesbury ...	51 1	2 12 W.	722	III	—	W.m.	06 Rev. F. Ehlers.
	M. Weymouth ...	50 36	2 27 W.	21	III	○	d.m.	— J. J. Brown.
Monmouth :—	Abersychan ...	51 44	3 5 W.	698	●	—	—	— W. P. James.
	Newchurch ...	51 41	2 48 W.	525	●	—	—	—
	Newport (7) ...	51 35	3 0 W.	32	III	—	—	04 C. Cullum, for the Corporation of Newport.
	Pant-yr-eos ...	51 38	3 4 W.	449	●	—	—	00
	Ynys-y-fro ...	51 38	3 3 W.	151	●	—	—	00
Somerset :—	M. Bath ...	51 23	2 21 W.	66	T, III	(B) (B) ○	D.W.M.R.	06 W. H. Symons, M.D., for the Corporation.

9. IRELAND, NORTH.										
Antrim :—	Belfast ...	54 35	5 56 W.	61	II	—	M. R.	06	John Wylie, B.A., and G. Robinson, for Prof. Morton.	
	Glenarm (1) ...	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.	07	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.	
	Killybegs (2)...	54 40	8 27 W.	221	●	—	—	—	John C. Ward.	
	Malin Head ...	55 23	7 24 W.	230	T	B	D.W.M.R.r.	07	Chief Officer, Coastguard, for M.O.	
	Rosbeg (Narin)	54 50	8 30 W.	—	—	B	—	05	J. McLoone, Postmaster.	
Down :—	Donaghadee ...	54 38	5 32 W.	40	T	—	D.W.M.R.r.	07	J. W. Hughson and D. E. Shawe, 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 (3) ...	53 28	9 44 W.	89	●	—	—	—	M. MacCarthy.	
Leitrim :—	Carraigallen (4)	53 58	7 38 W.	350?	●	—	—	—	Miss Morrow.	
Londonderry :—	No station.									
Longford :—	No station.									
Louth :—	No station.									
Mayo :—	Black sod Point	54 6	10 4 W.	37	T	—	D.W.M.R.r.	07	Chas. Exeter, Coastguard, for M.O.	
	Mallaranny (5)	53 55	9 40 W.	119	●	—	—	02	Miss M. Kilsby and M. MacCarthy.	
Meath :—	No station.									
Monaghan :—	No station.									
Roscommon :—	No station.									
Sligo :—	Markree Castle	54 11	8 27 W.	122	II	⊙	W.M.S.R.	06	J. R. Armstrong, for Bryan Cooper.	
Tyrone :—	Edenfel, Omagh	54 36	7 19 W.	300	III	—	W.m.	07	<i>The late Col. Buchanan, C.B.</i>	
Westmeath :—	No station.									

The names of Stations added to the list since April, 1907, are printed in clarendon type; those of Stations now discontinued are printed in italic type. The numbers assigned to additional rainfall stations refer to their positions on the map, Plate I., p. 72.

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.			
<b>10. IRELAND, SOUTH.</b>								
Carlow :—	No station.	° °	° °					
Clare :—	Ennistymon (1) ...	52 57	9 17 W.	130	●	—	—	Rev. C. W. McDowell, M.A.
	Hurdlestow (2) ...	52 48	8 38 W.	157	●	—	—	Lt.-Col. W. O. Bentley, R.A.
	Lahinch (3) ...	52 55	9 21 W.	52	●	—	99	Miss I. F. K. Bowes.
	Mount Callan (4) ...	52 53	9 16 W.	479	●	—	98	Lt.-Col. Tottenham.
	Newmarket-on-Fergus (5) ...	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 (6) ...	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. FitzMahony, Post Office, for M.O.
	" " ...	51 47	8 15 W.	—	—	—	—	Captain G. Usborne, for Cork Harbour Commissioners.
Dublin :—	M. Dublin City ...	53 20	6 15 W.	47	II	B	W.M.R.	Sir John W. Moore, M.D., D.Sc.
	" Phoenix Park.	53 22	6 21 W.	155	II	○	w.M.S.	Major R. W. H. Buckland, R.E., Ordnance Survey Office.
	" Botanic Gardens.	53 23	6 16 W.	67	II	—	m.	F. W. Moore, M.R.I.A.
	" Trinity College.	53 21	6 16 W.	12	II	○	M.(R.)w.	W. J. Good and J. E. W. Flood, for Prof. T. drift.
	Dundrum ...	53 16	6 14 W.	200	III	—	—	Dr. Arthur S. Goff.
	Killiney (7) ...	53 16	6 7 W.	249	●	—	—	R. O'Brien Furlong, C.B.
	M. Kingstown ...	53 17	6 8 W.	42	III	○	m.	The late Dr. J. B. Power and R. A. O'Donovan, M.D., for the Corporation.
	" Harbour	53 17	6 8 W.	—	—	—	—	Robert Gray, C.E., for H.M. Office of Works.
Kerry :—	Caragh Lake (8) ...	52 3	9 53 W.	—	●	—	W.m.R.	Admiral E. F. Jeffreys, C.V.O.
	Killarney ...	52 4	9 30 W.	174	III	—	—	E. W. Griffin, M.D.

	Valencia...	51 56	10 15 W.	30	I, T	I, B	D.W.M.R.r.	07	J. E. Cullum, for M.O.
Kildare :—	" Glanleam	51 56	10 20 W.	—	●	—	—	01	A. O'Donoghue.
	Clongowes Wood College.	53 19	6 41 W.	237?	III	B Θ ⊙	m.	06	Rev. W. P. Hackett, S.J., and A. E. Coulthard, B.Sc.
Kilkenny :—	Kilkenny	52 39	7 14 W.	212	III	B	W.m.	06	E. Sutton, 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.	06	Dr. Boedicker, for the Earl of Rosse, K.P.
Limerick :—	Foynes ...	52 37	9 7 W.	108	III	—	W.m.	06	J. J. Alcorn, for Lord Monteagle, K.P.
	Limerick (Der- ravoher (9). Roxborough 10)	52 38	8 40 W.	40	●	—	—	—	Sir A. W. Shaw.
Queen's Co. :—	No station.	52 35	8 36 W.	107	●	—	—	02	Sir A. W. Shaw.
Tipperary :—	at Cahir (Bengur- ragh).	52 22	7 56 W.	199	III	—	W.m.	—	R. W. Smith, Jun.
Waterford :—	Waterford ...	52 16	7 7 W.	—	—	B	—	02	Harbour Authorities.
	" ...	52 16	7 7 W.	20?	III	—	W.m.R.	07	J. N. White.
Wexford :—	No station.								
Wicklow :—	Bray (11)	53 12	6 6 W.	153	●	—	—	—	Miss A. L. Scott.
	Newcastle	53 5	6 6 W.	256	II	—	—	02	T. H. Peyton, M.D.
<b>11. ENGLISH CHANNEL (WESTERN SECTION).</b>									
Guernsey :—	M. St. Peter Port, Villa Carey.	49 27	2 32 W.	180	III	⊙	W.m.	04	F. E. Carey, M.D.
	St. Peter Port, Brooklyn.	49 27	2 31 W.	297	II	⊙ (B Θ)	w.M.R.	04	Adolphus Collenette.
Jersey :—	St. Aubin's ...	49 12	2 11 W.	25	T	—	D.W.M.R.	06	J. Fisher, for M.O.
	St. Helier's ...	49 11	2 6 W.	—	—	⊙	d.w.(m.)R.	06	Signal Officer, Fort Regent, for M.O.
Scilly :—	St. Mary's ...	49 56	6 18 W.	131	T	B ↗ ⊙	D.W.M.R. ↗	07	A. Hicks, for M.O.

The names of Stations added to the list since April, 1907, are printed in clarendon type; those of Stations now discontinued are printed in italic type. The numbers assigned to additional rainfall stations refer to their positions on the map, Plate I., p. 72.

	Valencia...	... 51 56	10 15 W.	30	I, T ●	I, B —	D.W.M.R.r. —	07	J. E. Cullum, for M.O.
Kildare :—	Glanleam	51 56	10 20 W.	—	III	B θ ○	m.	01	A. O'Donoghue.
	Clongowes Wood College.	53 19	6 41 W.	237 ?				06	Rev. W. P. Hackett, S.J., and A. E. Coulthard, B.Sc.
Kilkenny :—	Kilkenny	... 52 39	7 14 W.	212	III	B	W.m.	06	E. Sutton, 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.	06	Dr. Boedicker, for the Earl of Rosse, K.P.
Limerick :—	Foyne ...	... 52 37	9 7 W.	108	III	—	W.m.	06	J. J. Alcorn, for Lord Monteagle, K.P.
	Limerick (Der- ravoverh (9). Roxborough 10)	52 38	8 40 W.	40	●	—	—	—	Sir A. W. Shaw.
Queen's Co. :—	No station.	52 35	8 36 W.	107	●	—	—	02	Sir A. W. Shaw.
Tipperary :—	Cahir (Bengur- ragh).	52 22	7 56 W.	199	III	—	W.m.	—	R. W. Smith, Jun.
Waterford :—	Waterford	... 52 16	7 7 W.	—	—	B	—	02	Harbour Authorities.
	"	... 52 16	7 7 W.	20 ?	III	—	W.m.R.	07	J. N. White.
Wexford :—	No station.								
Wicklow :—	Bray (11)	... 53 12	6 6 W.	153	●	—	—	—	Miss A. L. Scott.
	Newcastle	... 53 5	6 6 W.	256	II	—	—	02	T. H. Peyton, M.D.
<b>11. ENGLISH CHANNEL (WESTERN SECTION).</b>									
Guernsey :—	M. St. Peter Port, Villa Carey.	49 27	2 32 W.	180	III	○	W.m.	04	F. E. Carey, M.D.
	St. Peter Port, Brooklyn.	49 27	2 31 W.	297	II	○ (B θ)	w.M.R.	04	Adolphus Collenette.
Jersey :—	St. Aubin's	... 49 12	2 11 W.	25	T	—	D.W.M.R.	06	J. Fisher, for M.O.
	St. Helier's	... 49 11	2 6 W.	—	—	○	d.w.(m.)R.	06	Signal Officer, Fort Regent, for M.O.
Scilly :—	St. Mary's	... 49 56	6 18 W.	131	T	B ↗ ○	D.W.M.R. ↗	67	A. Hicks, for M.O.

The names of Stations added to the list since April, 1907, are printed in clarendon type; those of Stations now discontinued are printed in italic type. The numbers assigned to additional rainfall stations refer to their positions on the map, Plate I., p. 72.

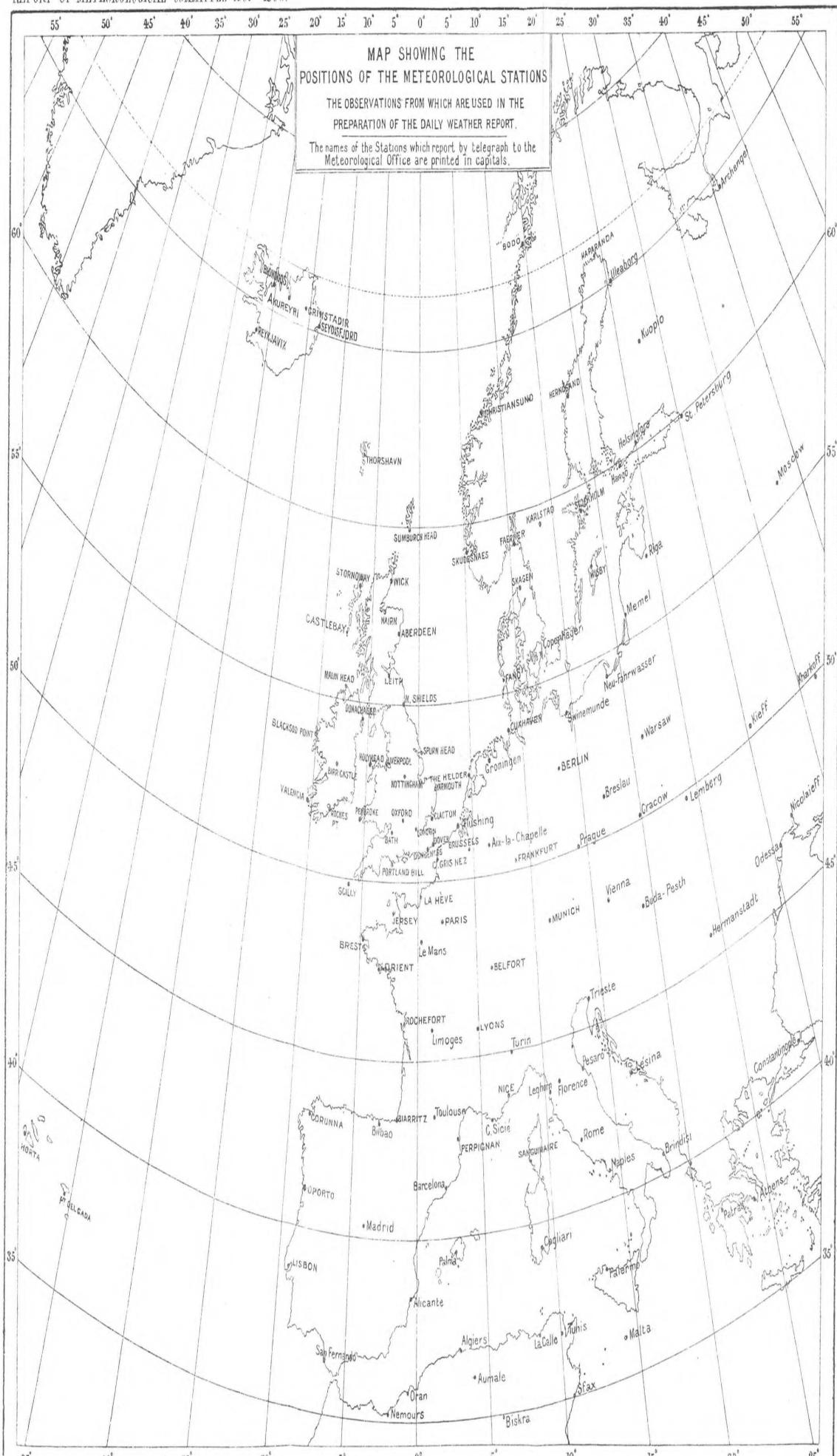
**LIST OF FOREIGN STATIONS FROM WHICH REPORTS ARE  
RECEIVED DAILY BY TELEGRAPH. See PAGE 57.**

Name of Station.	Authority.
"Reykjavik	
"Blonduös	
"Akureyri	(Iceland) ... } Meteorological Institute, Copenhagen.
"Grimstadir	
"Seydisfjord	
"Thorshavn, Faeröe Islands	...
Haparanda	...
Hernösand	...
"Stockholm	... } Meteorological Office, 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	... } Meteorological Institute (Utrecht).
Brussels	... }
Cape Gris Nez	... }
La Hève	... }
*Ushant	... }
"Brest (St. Mathieu)	... }
Lorient (Ile de Groix)	... }
*Er-Hastellic	... }
"Rochefort (Ile d'Aix)	... }
*Chassiron	... }
*La Coubre	... }
"Biarritz	... }
"Paris	... }
Belfort	...
Lyons	...
Nice	...
Perpignan	...
*Cape Béarn	... }
Sanguinaire (Corsica)	... }
Corunna	... }
Lisbon	... }
"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.*

*\* The reports from these stations are not published in the Daily Weather Report*

REPORT OF METEOROLOGICAL COMMITTEE 1907 - 1908.



*Appendix II.—Supply of Information to the Public.* 97**LIST OF ADDITIONAL STATIONS FROM WHICH REPORTS ARE RECEIVED FOR THE DAILY WEATHER REPORT. (See p. 57.)**

Station.	Hour of Observation.	Station.	Hour of Observation.
Strathpeffer..	6 p.m. By wire.	Southsea ..	6 p.m. By wire.
Dublin ..	4 p.m. By post.	Worthing ..	6 p.m. By wire and post.
Rossall Beach ..	6 p.m. By post.	Brighton ..	6 p.m. By wire and post.
Blackpool ..	6 p.m. By wire; and 9 p.m. by post.	Eastbourne ..	6 p.m. By wire and post.
Southport ..	6 p.m. By wire; and 9 p.m. by post.	Bexhill-on-Sea ..	9 p.m. By post.
Rhyl .. ..	8 a.m. By wire; and 6 p.m. by wire and post.	Hastings ..	6 p.m. By wire and post.
Llandudno ..	6 p.m. By wire; and 9 p.m. by post.	Folkestone ..	6 p.m. By wire and post.
Bettws-y-Coed ..	6 p.m. By wire.	Ramsgate ..	6 p.m. By wire and post.
Towyn ..	6 p.m. By wire and post.	Margate ..	6 p.m. By wire and post.
Aberystwyth ..	6 p.m. By wire.	Lowestoft ..	6 p.m. By wire and post.
Plymouth ..	9 p.m. By post.	Skegness ..	6 p.m. By wire and post.
Torquay ..	6 p.m. By wire and post.	Scarborough ..	6 p.m. By wire; and 9 p.m. by post.
Weymouth ..	6 p.m. By wire and post.	Harrogate ..	6 p.m. By wire and post.
Bournemouth ..	6 p.m. By wire and post.	Darwen ..	9 p.m. By post.
		Manchester ..	9 p.m. By post.
		Birmingham ..	9 p.m. By post.

**LIST OF SEA TEMPERATURE STATIONS.**

§*Aberdeen, Cove Bay.	†Newarp Lightship.
*Arran, North, Galway.	§*Newquay, Cornwall.
†Bahama Bank Lightship.	†North Arklow Lightship.
§*Ballantrae, Ayrshire.	North Arran ( <i>see Arran</i> ).
*Ballydonegan, Co. Cork.	†North-West Lightship.
§*Ballyglass, Co. Mayo.	†Outer Dowsing Lightship.
†Barrels Rock Lightship.	†Owers Lightship.
*Blacksod Point, Co. Mayo.	§*Pennan Bay (Aberdour).
†Blackwater Bank Lightship.	§*Plymouth.
§*Burnmouth, Ayton, Berwick.	§*Port Erin.
*Burntisland.	*Portrush.
†Carnarvon Bay Lightship.	†Royal Sovereign Lightship.
†Cardigan Bay Lightship.	St. Ann's Head, Pembroke.
§*Cleggan, Co. Galway.	§*Salcombe, Devon.
†Coningbeg Lightship.	§*Scarborough.
§*Cromarty.	§*Scilly Islands (St. Mary's).
†Daunts Rock Lightship.	§*Seafield, Co. Clare.
§*Eastbourne.	†Seven Stones Lightship.
†East Goodwin Lightship.	†Shambles Lightship.
†English and Welsh Grounds	§*Sheephaven (Dunfanaghy).
Lightship.	†Shipwash Lightship.
†Fastnet Rock Lighthouse.	†Skulmartin Lightship.
*Holyhead Harbour Office.	†Solway Lightship.
*Kilcredane, Co. Clare.	†South Arklow Lightship.
§*Kirkwall.	†South Rock Lightship.
†Kish Bank Lightship.	†Spurn Lightship.
§*Lamlash, Isle of Arran.	*Stornoway.
†Leman and Ower Lightship.	*Sunderland.
§*Lerwick.	*Teelin, Co. Donegal.
*Liscannor, Co. Clare.	*Uson (Montrose).
§*Margate.	§*Wick.
†Morecambe Bay Lightship.	

The observers are indicated thus:—\* Coastguard, † Lightkeepers, <sup>1</sup> S. R. Henderson, <sup>2</sup> F. M. Cotton, C.E., <sup>3</sup> W. J. Woodruff, <sup>4</sup> H. Victor Prigg, <sup>5</sup> Marine Biological Station, <sup>6</sup> A. Hicks.

§ Stations marked thus send weekly returns for publication in the Weekly Weather Report.

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 not included in this list.

Station.	Latitude.	Longitude.	Height in Feet above M.S.L.	Order of Station.	Year of Commence- ment of Observations.	Observer.
<b>MEDITERRANEAN.</b>						
Cyprus, * Famagusta ...	35 7 N.	33 57 E.	34	II	1881	L. Bérard,
" 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	J. Josif,
" Nicosia ...	35 11 N.	33 22 E.	493	II	1881	J. Samaras and T. G. Farhat,
" Papho ...	34 46 N.	32 25 E.	202	II	1881	Y. V. Zachariades.
Gibraltar ...	30 6 N.	5 21 W.	48	II	1883	Col. R. W. Ford, M.D., C.M.O., Army Medical Department,
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. Ferman.
" Mogador ...	31 30 N.	9 42 W.	19	●	1903	P. W. Wilkinson, H.B.M. Vice-Consul.
" Saffi ...	+32 17 N.	9 8 W.	40	●	1905	N. A. de Silva.
Syria, Beyrouth ...	33 54 N.	35 28 E.	172	II	1883	A. S. Kheiri for Alfred H. Joy.
Turkey, Smyrna ...	38 26 N.	17 9 E.	50	III	1908	H. Echiboukdjiar for Rev. Alex. MacLachlan, President, International College.
<b>AFRICA.</b>						
Central :—						
Eastern Soudan, Wadelai ...	+2 40 N.	31 35 E.	2,200	III	1901	Siri Ram Neb and R. K. Mitter, for E. Brown, and
Uganda, Butiaba ...	0 4 N.	32 27 E.	—	●	1904	W. H. Dawe, T. C. de Silva, Botanical and
" Entebbe ...	0 4 N.	32 27 E.	3,906	III	1896	T. Remedios, and J. C. Lobo, Scientific Department.

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"	Fort Portal	...	...	+0	40 N.	30	20 E.	5,299	III	1901	John de Souza, K. R. Nahra, and A. P. Dias,
"	Gondokoro	...	...	+4	54 N.	31	44 E.	1,500	III	1901	Fatteh ud Din, S. Ford, and Fagir Chand,
"	Jinja	...	...	0	24 N.	33	13 E.	3,650	III	1901	A. G. Speke, T. H. Leakey and A. C. Rendle,
"	Kakumiro	...	...	—	—	—	—	—	●	1907	A. de Souza Santos, George M. Caesar,
"	Kampala	...	...	—	—	—	—	—	●	1907	L. M. Savale, Fatteh ud Din,
"	Koba	...	...	—	—	—	—	—	●	1907	J. C. Sequeira, N. S. Carvalleo,
"	Masaka	...	...	+0	20 S.	31	50 E.	—	III	1902	for Botanical and Scientific Department.
"	Masindi	...	...	1	40 N.	31	45 E.	—	III	1906	L. M. Savale,
"	Mbale	...	...	—	—	—	—	—	●	1907	Fatteh ud Din,
"	Mbarara	...	...	+0	39 S.	30	49 E.	4,500	III	1901	J. C. Sequeira,
"	Nimule	...	...	3	38 N.	32	11 E.	2,083	III	1903	N. S. Carvalleo,
West Central :—											
Upper Congo, Yakusu											
		...	0	34 N.	25	1 E.	—	III	1905	The late Rev. S. Osborne Kempton, Baptist Mission Station.	
West :—											
Angola, Kibokolo											
Gold Coast, Aburi											
"	Accra	...	...	+5	35 N.	0	6 W.	—	III	1893	Rev. Thomas Lewis, Baptist Mission Station.
"	Axim	...	...	+4	50 N.	2	12 W.	—	III	1893	
"	+Cape Coast Castle	...	...	+5	15 N.	0	30 W.	—	III	1895	
"	Gambaga	...	...	+10	31 N.	0	26 W.	—	III	1895	
"	Kumasi	...	...	+6	50 N.	2	16 W.	—	III	1899	Medical Department, Accra.
"	Kwitta (Keta)	...	...	+5	59 N.	0	59 E.	—	III	1895	
"	Sekondi	...	...	5	0 N.	1	40 W.	—	III	1904	
"	Tarkwa	...	...	5	11 N.	2	0 W.	—	—	1907	

\* By arrangement with the Colonial Office and the Survey Department of Egypt the returns for these stations are sent in the first instance to the Survey Department for use in connexion with its Monthly Weather Report. They are sent to the Office for ultimate filing.

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.

<sup>†</sup> 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.	Year of Commence- ment of Observations.	Observer.
<b>AFRICA—<i>continued.</i></b>						
Northern Nigeria:—	°   °	°   °				
Amar ... ...	8 45 N.	10 30 E.	420	III	1907	
Aquacha (Bassa) ... ...	7 42 N.	—	760	III	1907	
Eautchi ... ...	10 17 N.	9 42 E.	2,300	III	1907	
Birniu Kebbi ... ...	12 28 N.	4 12 E.	900	III	1907	
Dumjери ... ...	—	—	—	III	1907	
Iloriu ... ...	8 29 N.	4 32 E.	968	III	1907	
Katagum ... ...	12 0 N.	8 3 E.	—	III	1907	
Keffi ... ...	—	—	—	III	1907	
Kano ... ...	12 0 N.	8 3 E.	2,000	III	1907	The Secretariat, Zungeru.
Kontagora ... ...	10 24 N.	5 29 E.	300	III	1907	
Lokoja ... ...	7 47 N.	6 40 E.	270	III	1907	
Maifani ... ...	—	—	1,200	III	1907	
Sokoto ... ...	13 2 N.	5 14 E.	1,160	III	1907	
Yola ... ...	9 15 N.	12 28 E.	850	III	1907	
Zaria ... ...	12 6 N.	7 20 E.	2,030	III	1907	
Zungeru ... ...	9 49 N.	6 17 E.	350	III	1907	
Sierra Leone ... ...	8 30 N.	13 9 W.	179	II	1895	Dr. D. S. Skelton, Capt. R.A.M.C., Dr. R. M. Skinner, Capt. R.A.M.C.
<b>ATLANTIC.</b>						
Bermuda Dockyard ... ...	32 19 N.	64 51 N.	—	—	1889	Lieut. C. E. Stainer, R.N.
Bahamas, Nassau ... ...	25 2 N.	77 25 W.	—	III	1895	P. H. Burns, Supt. Bahamas Cable.
" " Abaco ... ...	25 52 N.	77 11 W.	70	II	1859	
" " Cay Lobos ... ...	22 33 N.	77 36 W.	15	II	1877	
" " Cay Sal ... ...	23 42 N.	80 25 W.	30	II	1869	
" " Inagua ... ...	21 21 N.	73 1 W.	21	II	1871	
" " Watling's Island ...	23 57 N.	74 28 W.	60	II	1889	Lightkeepers, for Board of Trade.

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

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Barbados ... ... ... ...	†13 12 N. 18 36 N.	59 35 W. 63 28 W.	181 30	II II	1895 1867	John R. Bovill. Lightkeepers, for the Board of Trade.
†Sombrero ... ... ... ...						
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	A. W. Bartlett, Government Botanist.
ATLANTIC.						
South :—						
Falkland Islands :—						
*Cape Pembroke ... ...	51 41 S.	57 42 W.	70	II ○ ○ R	1859 —	J. Pearce, for the Board of Trade. His Excellency the Governor.
†Stanley ... ... ...	16 0 S.	5 40 W.	1,887	II ■	1885	A. L. C. Hands.
†St. Helena; St. Matthew's Vicarage.						
" Central, Oak Bank	—	—	1,696	●	1902	J. Homagee.
" St. Paul's Vicarage	—	—	1,694	●	1905	Alfred Porter.
South Georgia, Grytviken ...	54 14 S.	36 33 W.	10	II	1906	R. MacDougall, for the Argentine Fishery Company, transmitted by the Governor of the Falkland Islands and the Board of Trade.
INDIAN AND PACIFIC OCEANS, &c.						
China :—						
Chinkiang ... ... ... ...	32 10 N.	119 40 E.	36	II ○	1905	Capt. Lewis H. Tamplin, F.R.A.S.
Fiji :—						
Suva ... ... ... ...	18 8 S.	178 0 E.	44	II	1906	C. H. Knowles, for Department of Agriculture.
Madagascar :—						
Antananarivo ... ... ... ...	18 55 S.	45 16 E.	—	●	1903	T. P. Porter, H.B.M. Consul.
Malden Island ... ... ...	3 59 S.	155 0 W.	—	II	—	Geo. H. Crocker.
Mauritius, Royal Alfred Observatory.	20 6 S.	57 31 E.	181	(I)	1901	T. F. Claxton, Director.
†Ocean Island ... ... ...	0 52 S.	169 35 E.	100	II B.	1905	J. G. Talbot, 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.

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

FOURTH ANNUAL REPORT  
OF THE  
METEOROLOGICAL COMMITTEE  
TO THE  
LORDS COMMISSIONERS OF HIS MAJESTY'S  
TREASURY,

For the Year ended 31st March, 1909.

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

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1909.

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Plate II between pp 58 and 59.

REPORT OF THE METEOROLOGICAL COMMITTEE 1908-1909.

Map showing Positions of Climatological Stations.



Scale 1:5,000,000.

Ordnance Survey Southampton 1909.

The heights of the stations above Mean Sea Level are inserted against the positions, and will serve to identify the names of the stations as given in the List of Stations on pp. 62 to 80.

- . (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.
- E. Additional Thermograph Station.—Continuous record of atmospheric temperature.
- . (Self-recording.) Additional Autographic Rain-gauge 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.
- K. Kite or Balloon Station.—Records of Temperature, Humidity and Wind in the upper air.

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 summary of bright sunshine only, or of grass minimum, or earth temperatures, or of observations in the upper air, published in the "Weekly Weather Report."
- M. Full monthly summary in the international form published in the "Monthly Weather Report."
- m. Abridged monthly summary published in the "Monthly Weather Report."
- (m.) Monthly totals of bright sunshine only or of rainfall only, published in the "Monthly Weather Report."
- S. Daily values published in "Observations at Stations of the Second Order" (1909).
- 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.
- ↗. Daily summary of anemometer results published in "Observations at Stations of the Second Order and at Anemograph Stations."

**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.

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

The positions of the climatological and rainfall stations may be identified on the map, plate II., p. 59, from the figures which give their heights above Mean Sea Level, as shown in the following list.

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\* \* From a number of stations in the British Isles printed summaries of observations are received. These have been included in the Geographical list of Institutions, &c., which issue publications (Appendix VII.).

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.

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## LIST OF STATIONS ARRANGED ACCORDING TO DISTRICTS AND COUNTIES.

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

- |                     |  |  |  |  |
|---------------------|--|--|--|--|
| 0. Scotland, N.     | { (a) Islands,<br>(b) Mainland.            | 5. England, S.E.<br>London County.         | 9. Ireland, N.                         | { (a) Western Part.<br>(b) Eastern Part. |
| 1. Scotland, E.     |  | 6. (a) Scotland, W., and (b) Isle of Man.  | 10. Ireland, S.                        | { (a) Eastern Part.<br>(b) Western Part. |
| 2. England, N.E.    | { (a) Northern Part.<br>(b) Southern Part. | 7. (a) England, N.W., and (b) North Wales. | 11. English Channel (Western Section). |  |
| 3. England, E.      | { (a) Northern Part.<br>(b) Southern Part. | 8. (a) South Wales and (b) England, S.W.   |  |  |
| 4. Midland Counties | { (a) Eastern Part.<br>(b) Western Part.   |  |  |  |

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.									
<b>O. SCOTLAND, NORTH.*</b>														
(a.) <i>Islands.</i>														
Hebrides :—	Castlebay, Barra Isle ...	56° 57'	7° 29' W.	38	T II <sub>2</sub>	○ B	D.W.M.	08 J. Smith, for M.O.						
	Stornoway ...	58° 11'	6° 22' W.	51	T II <sub>2</sub>	B ○	D.W.M.	08 W. Grant, for M.O.						
Shetlands :—	S. Balta Sound ...	60° 44'	0° 48' W.	31	III	○	W.m.	06 J. Edmonston Saxby, M.D.						
	Lerwick ...	60° 9'	1° 8' W.	—	—	B	—	G. Gray, Harbour Master.						
	Sumburgh Head ...	59° 51'	1° 17' W.	112	T II <sub>2</sub>	B	D.W.M.	08 Rev. W. Brand, for M.O.						
Orkney :—	Deerness ...	58° 56'	2° 45' W.	160	II	○	w.M.S.	08 M. Spence.						
(b.) <i>Mainland.</i>														
Caithness :—	Sandside, Reay ...	58° 34'	3° 48' W.	55	●	—	—	D. Macaulay.						
	Wick ...	58° 27'	3° 6' W.	80	T	B	D.W.M.	08 Miss Sinclair, for M.O.						
Cromarty :—	Strathpeffer Spa ...	57° 37'	4° 28' W.	263	II	○	W.M.d.	08 J. McLean, for H. W. Kaye, B.A., M.B.						
Inverness :—	\$ Fort Augustus ...	57° 8'	4° 40' W.	68	II	○	W.M.	07 Rev. C. von Dieckhoff, O.S.B.						
	\$ Fort William ...	56° 49'	5° 7' W.	175	II	—	W.M.	07 W. T. Kilgour.						
	Lochboisdale ...	57° 10'	7° 20' W.	—	—	B	—	Arch. MacLennan.						

Ross :—	Ardross Castle ...	... 57 45	4 21 W.	449	●	—	W.M.	—	W. Minty.
	\$Glencarron ...	... 57 30	5 14 W.	489	II	—	—	07	D. D. Munro.
	Kinlochewe ...	... 57 36	5 24 W.	—	●	—	—	—	A. McLennan, for Hon. W. Peel, M.P.
Sutherland :—	\$Dunrobin Castle	... 57 59	3 56 W.	12	II	—	M.S.	07	D. Melville, for the Duke of Sutherland, K.G.
<b>1. SCOTLAND, EAST.</b>									
Aberdeen :—	Aberdeen Observatory	57 10	2 6 W.	46	I, T	I, B	D.W.M.	08	Professor C. Niven, F.R.S., and G. A. Clarke, for M.O.
	\$Balmoral ...	... 57 2	3 12 W.	920	III	—	W.M.	08	J. Michie, M.V.O., and John M. Troup.
	Dyce ...	... 57 13	2 10 W.	149	●	—	—	—	James E. Crombie, LL.D.
	\$Tillypronie ...	... 57 10	2 56 W.	1,116	II	—	M.S.	—	Robert Littlejohn, for Sir John F. Clark, Bart.
Banff :—	\$Gordon Castle ...	... 57 37	3 5 W.	101	II	○	W.M.	08	C. Webster, for the Duke of Richmond and Gordon, K.G.
Berwick :—	\$Marchmont ...	... 55 44	2 25 W.	498	II	○	W.M.	07	J. A. Wood, for Sir H. P. Camp- bell, Bart.
Clackmannan :—	No station.								
Edinburgh :—	Edinburgh ...	... 55 57	3 12 W.	253	—	○	w.(m.)	—	The Regius Keeper, Royal Botanic Garden.
	Leith ...	... 55 58	3 10 W.	18	T	B	D.W.M.	08	D. Drummond, Post Office, for M.O.
Elgin :—	No station.								
Fife :—	No station.								
Forfar :—	\$Dundee ...	... 56 28	2 56 W.	160	II	—	M.S.	05	J. Carnochan.
Haddington :—	No station.								
Kincardine :—	S. Crathes ...	... 57 3	2 25 W.	140	III	○ e B	w.m.	08	J. Smith.
	Stonehaven ...	... 56 58	2 13 W.	186	●	○	d.m.	08	J. Hart, for Town Clerk.
Kinross :—	No station.								
Linlithgow :—	No station.								

\* Note.—The parts of this district forming section (a) Islands, include the Shetlands, the Orkneys, and the Hebrides. The latter form part of the counties Inverness and Ross.

The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, from the figures which give their heights above Mean Sea Level.

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.			
<b>1. SCOTLAND, EAST—<i>cont.</i></b>								
Nairn :— Nairn ... ...	57° 36'	3° 52' W.	82	T	○	D.W.M.	08	Miss Penny, for M.O. and Dr. Sclanders.
Peebles :— S. West Linton ...	55° 45'	3° 4' W.	800	III	○	W.m.	08	Rev. J. S. Begg.
Perth :— Crieff ...	56° 22'	3° 50' W.	440	II	○	W.M.	07	George Reid, for Dr. Meikle.
	Forgandenny ...	56° 21'	3° 29' W.	175	—	—	—	Miss M. Wood.
	S. Balruddery ...	56° 29'	3° 8' W.	276	III	○	w. m.	G. Davie, for J. Martin White.
Roxburgh :— No station.								
Selkirk :— No station.								
Stirling :— No station.								
<b>2. ENGLAND, NORTH EAST.</b>								
(a) <i>Northern Part.</i>								
Durham :— Durham ...	54° 46'	1° 35' W.	336	II	○	W.M.R.	06	Prof. R. A. Sampson, M.A., F.R.S.
	Seaham Harbour ...	54° 50'	1° 19' W.	139	II	M.	07	G. H. Aird.
Northumber- land :— Alnwick Castle ...	55° 25'	1° 43' W.	210	III	■	W.m.	08	Robert Kyle, for the Duke of Northumberland, K.G.
	Cockle Park, Morpeth	55° 13'	1° 41' W.	324	II	○	w.M.S.R.	T. B. Hewetson and T. E. W. Dobson, for the Northumberland County Council.
Font Water shed—								
Chertners ...	55° 16'	2° 0' W.	1,000	●	—	—	—	H. G. Coventry, C.E., for the Corporation of Tynemouth.
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	●	—	—	—	
Heddon-on-the-Wall ...	55° 0'	1° 47' W.	400	●	—	—	—	Rev. W. G. Pringle.

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	Newcastle-on-Tyne ...	54 59	1 36 W.	152	III	○ B	D.W.M.R.r.	07	N. H. Martin, F.R.S.E., F.C.S.
	North Shields ...	55 0	1 27 W.	96	T	—		08	R. Moat, Post Office, for M.O.
	North Shields High Lighthouse.	55 0	1 27 W.	—	—			08	Capt. T. Robson, for M.O.
	Tynemouth ...	55 1	1 26 W.	90	III	—	—	—	J. Edward Burnett.
Yorkshire, N. Riding :—	Ampleforth ...	54 12	1 6 W.	349	II	—	m.	06	Rev. B. A. Barnett, O.S.B.
	Hovingham Hall ...	54 10	0 59 W.	120	●	—	—	—	Bingley Day, for Sir W. H. A. Worsley, Bart.
	M.Rounton ...	54 24	1 18 W.	249	II	—	W.M.	08	J. Hanagan, for Sir Hugh Bell, Bart.
	M. Scarborough ...	54 18	0 24 W.	100	II	—	d.W.M.	08	W. W. Larkin, for the Corporation.
	Whitby ...	54 29	0 37 W.	88	II	—	M.	07	Thos. Newbitt, for the Literary and Philosophical Society.
	York. Deighton Grove	53 54	1 3 W.	38	●	—	—	05	Miss M. L. Whitehead.
	„ The Museum ...	53 57	1 5 W.	56	II	—	W.M.R.r.	07	Oxley Graham, M.A., for the York- shire Philosophical Society.
	„ Bootham ...	53 57	1 5 W.	105	—	○ ○	—	07	Hugh Richardson, M.A.
	„ The Mount ...	53 56	1 5 W.	—	—	○ ○	—	—	R. Thompson.
Yorkshire, E. Riding :—	Bridlington (Gram- mar School).	54 5	0 13 W.	56	III	(B) ○	—	08	T. V. T. Baxter, M.A., B.Sc.
	Hull ...	53 45	0 16 W.	2	II	○	M.R.r.w.	08	H. B. Witty, for the Corporation.
	Spurn Head ...	53 34	0 7 E.	26	T	B	D.W.M.R.	08	J. E. Ayers, for M.O.
(b) Southern Part.									
Lincolnshire :—	Fulbeck ...	53 3	0 37 W.	180	III	B ○	W.m.	07	Rev. Vere F. Willson, M.A.
	Lincoln ...	53 14	0 33 W.	58	II	—	W.M.R.	07	S. R. Moss and W. Barr, for the Corporation.
	Mareham-le-Fen ...	53 8	0 5 W.	10	●	—	—	01	Mrs. G. L. Kime.
	Rauceby Hall ...	53 0	0 29 W.	124	III	○	w.m.	06	J. Hope, for General Sir M. Willson, K.C.B.
	Skegness ...	53 9	0 21 E.	12	III, (T.)	○	d.w.M.	08	S. Coetmore Jones, for the Dis- trict Council.
	Tealby ...	53 24	0 16 W.	251	II	—	m.	06	Rev. S. Lewin, B.A.
	Temple Bruer ...	53 4	0 30 W.	—	●	—	—	03	Miss Alice S. Morley.

The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, from the figures which give their heights above Mean Sea Level.

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.									
<b>3. ENGLAND, EAST.</b>														
(a) Northern Part.														
Norfolk :—	Cromer ...	52 56	1 17 E.	196	II	○	W.M.R.	06	W. H. Archer, for Urban District Council.					
	Geldiston ...	52 28	1 31 E.	37	II	○ (B Θ)	W.M.	04	E. T. Dowson.					
	Hillington ...	52 48	0 33 E.	88	II	○	W.M.S.R.	08	Rev. H. E. B. Ffolkes, M.A.					
	M. Norwich ...	52 37	1 17 E.	93	III	—	W.R.t.m.	08	A. W. Preston.					
	Thetford ...	52 25	0 45 E.	169	●	—	—	—	E. S. Greenwood, for Town Council.					
	Yarmouth ...	52 37	1 43 E.	17	T, II <sub>3</sub>	B	D.W.M.	08	Coastguard, for M.O. and for Corporation.					
	.. Gorleston ...	52 35	1 43 E.	†10	—	○	—	08						
(b) Southern Part.														
Bedford :—	Aspley Guise ...	52 1	0 38 W.	410	—	○	m.	—	Mrs. Dymond.					
	Woburn, Ridgmont ...	52 1	0 36 W.	291	II	—	M.	08	H. M. Freear, F.C.S., for the Royal Agricultural Society.					
Cambridge :—	Cambridge Bot. Garden	52 12	0 8 E.	41	II	○	W.M.S.R.	07	R. Irwin Lynch, M.A.					
	" The Observatory.	52 13	0 6 E.	83	—	B	—	05	A. R. Hinks, M.A., for Sir Robert Ball, F.R.S.					
	" Newnham Coll.	52 13	0 5 E.	—	III	H	—	05	Miss Stephen.					
Essex :—	Clacton-on-Sea ...	51 47	1 9 E.	54	T, II <sub>3</sub>	○ B	D.W.M.R.	08	A. W. Shadick, for Urban District Council.					
	Shoeburyness ...	51 32	0 47 E.	13*	III	—	W.m.	07	The Superintendent of Experiments.					
	Southend-on-Sea ...	51 32	0 43 E.	100	III	○	w.m.	06	E. J. Elford, for the Corporation.					
	" Waterworks	51 32	0 43 E.	110	●	—	—	06	C. S. Bilham.					
Hertford :—	Bennington ...	51 54	0 5 W.	406	II	—	M.R.	06	Rev. J. Dunne Parker, LL.D.					
	Berkhamsted ...	51 46	0 34 W.	400	II	○ (I)	M.R.	06	E. Mawley.					
	Offley Vicarage ...	51 56	0 21 W.	523	●	—	—	—	Rev. E. P. Gatty.					

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	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	— Harefield	...	...	51 36	0 29 W.	337	●	—	—	—	G. Eland.
Suffolk	— Braudon	...	...	52 27	0 37 E.	48?	●	—	—	—	Lt.-Col. B. Spragge, D.S.O.
	Felixstowe	...	...	51 58	1 22 E.	10	III	○	d.W.m.	07	Coastguard, for the District Council.
	Lowestoft	...	...	52 29	1 45 E.	83	II	○	w.d.M.	08	C. W. Edwards, for the Corporation.
<b>4. MIDLAND COUNTIES.</b>											
(a) <i>Eastern Part.</i>											
Buckingham	— Beaconsfield	...	...	51 36	0 38 W.	360	●	—	—	—	C. T. Marcon, M.A.
	Winslow	...	...	51 57	0 53 W.	379	III	—	m.	06	R. A. Easton.
Derby	— M. Buxton	...	...	53 14	1 54 W.	987	II <sub>3</sub>	○	d.W.M.R.	08	W. Pilkington, M.D., and F. T. Kieldsen.
	Chatsworth	...	...	53 14	1 37 W.	—	III	B Θ	—	02	The Duke of Devonshire, K.G.
	Howard Estate, Glossop	...	...	53 27	1 57 W.	1,100	K	—	w.	—	Prof. J. E. Petavel, F.R.S., for the University of Manchester.
Leicester	— Belvoir Castle	...	...	52 54	0 47 W.	259	II	○	R.M.	06	W. H. Divers, for the Duke of Rutland, K.G.
	Syston	...	...	52 43	1 5 W.	178	●	—	—	96	S. K. Daniels.
Northampton	— Chipping Warden	...	...	52 9	1 16 W.	—	●	—	—	—	Rev. S. F. Cartwright.
	Great Billing	...	...	52 16	0 50 W.	273	●	—	—	—	Rev. G. H. Mullins, M.A.
	Oundle (The School)	...	...	52 29	0 28 W.	144	III	○	—	04	G. L. V. Baker, for F. W. Sanderson, M.A., Headmaster.
	"	...	...	52 29	0 28 W.	146	●	—	—	04	N. E. Dixon, C.E.
Nottingham	— Raunds	...	...	52 22	0 33 W.	205	III	—	W.m.	08	Leon G. H. Lee.
	Bawtry, Hesley Hall	...	...	53 27	1 4 W.	65	III	—	W.m.	06	B. I. Whitaker, J.P.
	Kingston-on-Soar	...	...	52 51	1 14 W.	125	III	—	m.	08	Fred Wakerly.
	Nottingham	...	...	52 56	1 9 W.	82	T, II <sub>3</sub>	○ (B ●)	D.W.M.R.r.	08	Arthur Brown, M.Inst.C.E., and Philip Boobbyer, M.D., for the Corporation.
	Worksop (Hodsock)	...	...	53 22	1 5 W.	56	III	○ (B ●)	w.m.	08	Col. H. Mellish, J.P.

E 2 The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, from the figures which give their heights above Mean Sea Level.

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

† Head of Anemometer 52 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 Inspection.	Observer.						
				Eye Obs.	Self-recording.									
<b>4. MIDLAND COUNTIES—<i>cont.</i></b>														
(a) <i>Eastern Part</i> — <i>cont.</i>														
Oxford :—	Oxford ... ...	51° 46'	1° 16' W.	208	[I] T	○ [I]	D.W.M.R.	08	Dr. A. A. Rambaut, M.A., F.R.S.; W. Wickham, for M.O.					
Rutland :—	Pyrton Hill ...	51° 38'	1° 1 W.	500	—	K B	w.	—	W. H. Dines, F.R.S., for M.O.					
	Watlington Park ...	51° 38'	1° 1 W.	749	●	—	—	—	G. H. Bonner,					
	Ridlington ...	52° 37'	0° 45' W.	522	●	—	—	—	N. W. Wortley.					
Warwick :—	Uppingham ...	52° 38'	0° 43' W.	469	III	—	—	—	Rev. E. Brown and H. G. Busk.					
	Coventry ...	52° 25'	1° 30' W.	270	III	○	R.m.	07	E. Hugh Snell, M.D., for the Corporation.					
	Rugby School ...	52° 22'	1° 15' W.	379	III	(B)	m.	08	Rev. D. E. Shorto, M.A.					
	Birmingham, Edgbaston	52° 28'	1° 56' W.	535	II	○	d.W.M.R.r.	07	Alfred Cresswell, for the Midland Institute.					
Yorkshire, W. Riding :—	Ackworth ...	53° 39'	1° 20' W.	131	III	—	—	06	W. H. Waite.					
	Bradford ...	53° 49'	1° 46' W.	439	III	○	m.r.	07	H. Lander for the Corporation.					
	Garforth ...	53° 48'	1° 22' W.	195	II	○	M.	06	Prof. Seton, B.Sc., for the Uni- versity of Leeds.					
	Giggleswick ...	54° 4'	2° 17' W.	500?	III	(B) ○	—	05	C. F. Mott, M.A.					
	M. Harrogate ...	54° 0'	1° 33' W.	476	III	○	d.W.m.	08	Fred Dixon, A.M. Inst. C.E., and C. E. Rivers, for the Corporation.					
	Huddersfield ...	53° 39'	1° 47' W.	409	II	○ (●)	M.R.r.	07	J. Firth, Registrar, for the Cor- poration.					
	Leeds ...	53° 48'	1° 33' W.	132	III	(B)	—	08	H. Crowther, for the Leeds Philo- sophical Society.					
	Sheffield ...	53° 23'	1° 29' W.	429	II	○	w.M.R.	08	E. Howarth, F.R.A.S.					
	Attercliffe ...	53° 24'	1° 25' W.	—	—	○	—	06	Medical Officer of Health.					
	Wakefield ...	53° 41'	1° 30' W.	96	II	—	M.R.	08	Alex. French, M.R.C.S., L.R.C.P.					

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

(b) <i>Western Part.</i>									
Gloucester :—	Bristol, Over Court Park	51 32	2 35 W.	147	III	⊙ ⊙ ⊙	r.	07	R. C. Cann Lippincott.
	Clifton, Bristol	51 27	2 37 W.	229	III		W.R.m.	05	D. Rintoul, M.A.
	Cheltenham	51 54	2 3 W.	214	II		S.M.R.	07	A. C. Saxby, for the Corporation.
	Cirencester	51 43	1 57 W.	446	III		W.m.	08	Prof. M. Kershaw, B.A., for the Royal Agricultural College.
	Dursley	51 41	2 21 W.	256	●			96	J. Richards.
Forest of Dean :—									
	Blakeney Hill	51 46	2 30 W.	500?	●			—	—
	Braceland	51 49	2 38 W.	500	●			—	—
	Edgehills Lodge	51 51	2 29 W.	700	●			—	—
	Ruardean Hill	51 50	2 32 W.	900	●		m.	05	John Morris } for V. F. Leese.
	Whitemead Park	51 46	2 34 W.	200	●		m.	05	William Morris
	Worcester Lodge	51 48	2 35 W.	550	●		m.	—	William Morris
	Hidcote	52 5	1 46 W.	524	●			97	Major W. Wright, R.A.
Hereford :—	Hereford (Belmont)	52 5	2 45 W.	291	III		W.m.	07	Canon T. B. Harrington, O.S.B.
Shropshire :—	Shrewsbury	52 43	2 45 W.	191	II		W.M.R.S.	07	Capt. W. E. Manser, R.E.
	Stokesay	52 26	2 52 W.	370	II		M.R.	06	Rev. W. M. D. La Touche, B.A.
Stafford :—	G.Cheadle (Tean)	52 58	1 57 W.	646	III	(B) (W) ⊙	W.m.	08	Col. B. H. Philips.
	Mayfield	53 0	1 46 W.	374	III		m.	—	G. C. Lawson.
Worcester :—	Birmingham, Sparkhill	52 27	1 52 W.	429	III	B	—	—	D. H. Owen.
	Rochford	52 18	2 36 W.	315	●		—	01	Rev. John Tomson.
5. ENGLAND, SOUTH-EAST.									
Berkshire :—	Bucklebury Place	51 26	1 24 W.	409	III	—	m.	08	J. W. Harris, for A. W. Sutton.
	Maidenhead	51 30	0 43 W.	99	III	—	m.	06	G. H. Palmer.
	Reading (Leighton Park School).	51 26	0 57 W.	264	II	B ⊙	M.	07	J. Ridges, M.A., Headmaster.
	Wokingham	51 23	0 48 W.	216	III	B	m.	06	Medical Superintendent of Sanatorium.
Hampshire :—	Bournemouth	50 43	1 53 W.	145	III	—	d.w.m.	08	C. Dales, for Town Council.
	Petersfield (Ditcham Park.)	51 0	0 57 W.	550	—	K	w.	—	C. J. P. Cave, M.A.
	M. Portsmouth	50 48	1 6 W.	11	III	—	R.r.w.m.	07	A. Mearns Fraser, M.D., for the Corporation.

The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, from the figures which give their heights above Mean Sea Level.

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.			
<b>5. ENGLAND, SOUTH-EAST—<i>cont.</i></b>								
Hampshire— <i>cont.</i>								
M. Sandown ...	50° 48'	1° 8 W.	20	III	○ (β)	m.	—	G. E. Gilchrist, for the Sandown Advancement Board.
Southampton ...	50° 55'	1° 24 W.	65	II	○	W.M.S.R.	07	A. Vaughan, for Director-General of Ordnance Survey.
Southsea ...	50° 47'	1° 6 W.	—	—	○	d.	—	A. Mearns Fraser, M.D., for the Corporation of Portsmouth.
Stockbridge (Ashley). ...	51° 5	1° 27 W.	235	●	B	—	—	Legh S. Powell.
M. Swarriaton ...	51° 8	1° 11 W.	310	III	—	W.m.	06	Rev. W. L. W. Eyre, M.A.
Totland Bay ...	50° 41'	1° 33 W.	140	III	○	m.	04	J. Dover, M.A.
M. Ventnor ...	50° 36'	1° 13 W.	80	III	○	W.m.R.	06	Miss M. Gibson, for Royal National Hospital for Consumption.
Kent:—								
Broadstairs ...	51° 21'	1° 26 E.	140	●	○	(m.)	—	Howard Hurd, C.E., and Rev. H. C. V. Snowden, for District Council.
Canterbury ...	51° 17'	1° 5 E.	39	III	○	w.	05	A. Lander.
Dover ...	51° 7	1° 18 E.	198	●	—	—	96	W. C. Hawke, C.E., for the Corporation.
Dover ...	51° 7	1° 19 E.	231	T	○ 	D.M. 	08	W. C. Hawke, C.E., for the Corporation.
Kearsney, Chilton Farm, ...	51° 8	1° 17 E.	125	●	—	—	—	W. C. Hawke, C.E., for Dover Corporation.
Dungeness ...	50° 55'	0° 58 E.	21	T	B	D.W.M.	08	W. C. Lewis, Lightkeeper, for M.O.
Folkestone ...	51° 5	1° 11 E.	121	III	○ (●)	d.m.	08	A. E. Nichols, M.Inst.C.E., for the Corporation.
Hildenborough ...	51° 13'	0° 15 E.	160	●	—	—	—	Charles H. Scott.
Littlestone-on-Sea ...	50° 59'	0° 59 E.	—	—	○	d.w.(m.)	05	H. T. Tubbs.
M. Margate ...	51° 24'	1° 24 E.	35	III	○	d.W.m.	08	J. Stokes, J.P., for the Corporation.
Ramsgate ...	51° 20'	1° 25 E.	—	—	○	w.(m.)	08	T. G. Taylor, C.E., for the Corporation.

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.			
<b>5. ENGLAND, SOUTH-EAST—<i>cont.</i></b>								
Hampshire— <i>cont.</i>	M. Sandown ...	50° 48'	1° 8' W.	20	III	○ (β)	m.	—
	Southampton ...	50° 55'	1° 24' W.	65	II	○	W.M.S.R.	07
	Southsea ...	50° 47'	1° 6' W.	—	—	○	d.	—
	Stockbridge (Ashley).	51° 5'	1° 27' W.	235	●	B	—	—
	Swarraton ...	51° 8'	1° 11' W.	310	III		W.m.	06
	Totland Bay ...	50° 41'	1° 33' W.	140	III	○○	m.	04
	M. Ventnor ...	50° 36'	1° 13' W.	80	III	○○	W.m.R.	06
Kent:—	Broadstairs ...	51° 21'	1° 26' E.	140	●	○	(m.)	—
	Canterbury ...	51° 17'	1° 5' E.	39	III	○	w.	05
	Dover ...	51° 7'	1° 18' E.	198	●		—	96
	Dover ...	51° 7'	1° 19' E.	231	T	○ ↗	D.M. ↗	08
	Kearsney, Chilton Farm.	51° 8'	1° 17' E.	125	●	—	—	—
	Dungeness ...	50° 55'	0° 58' E.	21	T	B	D.W.M.	08
	Folkestone ...	51° 5'	1° 11' E.	121	III	○ (●)	d.m.	08
	Hildenborough ...	51° 13'	0° 15' E.	160	●		—	—
	Littlestone-on-Sea	50° 59'	0° 59' E.	—	—	○	d.w.(m.)	05
	M. Margate ...	51° 24'	1° 24' E.	35	III	○○	d.W.m.	08
	Ramsgate ...	51° 20'	1° 25' E.	—	—	○○	w.(m.)	08

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

Surrey :—	Sandgate ...	... 51 4	1 9 E.	50	●	—	—	99	R. A. Skelton.
	Sandwich ...	... 51 17	1 20 E.	6	●	—	—	03	Royal St. George's Golf Club.
	Tankerton ...	... 51 22	1 2 E.	72	●	—	—	—	F. Gaster.
	Tonbridge ...	... 51 12	0 17 E.	319	●	—	—	06	J. Waley Cohen.
	Tunbridge Wells ...	... 51 8	0 16 E.	421	III	W.m.	—	—	F. G. Smart, M.B.
	Byfleet ...	... 51 20	0 29 W.	65	●	—	—	—	R. W. Pretor-Pinney.
	Epsom ...	... 51 20	0 17 W.	160	III	m.	—	—	S. C. Russell.
	Warlingham ...	... 51 18	0 3 W.	609	●	—	—	—	R. H. Curtis.
	Wisley ...	... 51 17	0 26 W.	150	III	W.m.	07	The Superintendent, for the Royal Horticultural Society.	
	Bexhill-on-Sea ...	50 50	0 33 E.	27	II	—	d.m.	08	G. Brisley, M.P.S., for Rural District Council.
Sussex :—	M. Bognor ...	... 50 47	0 40 W.	20	III	—	w.m.	06	H. C. L. Morris, M.D., and H. Gardner.
	M. Brighton ...	... 50 49	0 8 W.	31	III	—	d.w.m.R.r.	08	H. Heaseman, for the Medical Officer of Health.
	Brighton ...	... 50 49	0 8 W.	380	—	K	w.	—	S. H. R. Salmon.
	Cuckfield ...	... 51 1	0 9 W.	389	●	—	—	97	E. Gosden.
	Eastbourne ...	... 50 46	0 17 E.	39	II	—	d.w.M.R.	08	S. R. Henderson, for the Medical Officer of Health.
	Hastings Cemetery	50 52	0 34 E.	499	●	—	—	—	Walter Field.
	" Waterworks	50 51	0 34 E.	270	—	—	d.w.(m.)	06	J. Farnham, for the Corporation.
	Heathfield ...	50 58	0 16 E.	499	●	—	—	—	J. F. Leigh Clare.
	Hove ...	... 50 47	0 10 W.	—	—	—	m.	—	A. Griffith, M.O.H., for the Corporation.
	Lewes ...	50 52	0 1 E.	57	III	—	m.	08	Hon. C. Brand.
Wilts :—	St. Leonards ...	50 51	0 33 E.	178	II	—	W.M.	08	H. Colborne, M.R.C.S., for the Corporation.
	„ West Marina	50 51	0 32 E.	201	III	—	—	06	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.)	07	Rev. L. B. Birkett.	
	M. Worthing ...	50 49	0 22 W.	36	III	—	d.w.m.	08	A. G. R. Cameron, M.D., for the Corporation.
	M. Marlborough ...	51 25	1 44 W.	424	III	—	W.m.	08	C. F. C. Padel, M.A.
	Salisbury ...	51 4	1 51 W.	180	II	—	M. R.	07	Thos. Challis, for the Earl of Pembroke, G.C.V.O.

The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, from the figures which give their heights above Mean Sea Level.

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.			
<b>LONDON DISTRICT.</b>								
Barnet ... ...	51° 39'	0° 10' W.	211	III	—	—	06	T. H. Martin, A.M.I.C.E., and F.J. Baucroft, B.Sc., M.I.A.C.E., M.I.M.E.
Camberwell—								
The Green ...	51° 28'	0° 5' W.	17	—	●	—	03	
Forest Hill ...	51° 26'	0° 4' W.	160	—	●	—	03	W. Oxtoby, M.I.C.E., for the Camberwell Borough Council.
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 ●)	M.R.	—	H. Robert Mill, D.Sc., LL.D.
Chelsea ... ...	51° 29'	0° 10' W.	24	●	—	—	—	T. W. E. Higgins, C.E., for the Chelsea Borough Council.
City (Bunhill Row) ...	51° 31'	0° 5' W.	80	—	◎	w.(m.)	—	Messrs. De la Rue.
East Ham ...	51° 32'	0° 3' E.	12	III	—	—	—	J. Banks, for the Corporation.
Greenwich ...	51° 28'	0° 0'	155	I	(I)	W.M.R.r.	—	The Astronomer Royal.
Hampstead ...	51° 33'	0° 11' W.	—	III	—	—	08	University College School.
Harrow ...	51° 29'	0° 20' W.	24	III	—	—	—	A. Worsley.
Kensal Green ...	51° 32'	0° 13' W.	100	●	—	—	—	C. W. Heinemann.
Kew ... ...	51° 28'	0° 19' W.	18	I	I	W.M.R.	08	C. Chree, Sc.D., F.R.S., Superintendent of the Observatory Department, National Physical Laboratory, for the Meteorological Office.
Pall Mall ... ...	51° 30'	0° 7' W.	—	—	B	—	—	Athenaeum Club.
Norwood ... ...	51° 26'	0° 6' W.	220	II	—	M.R.	06	W. Marriott.
Plumstead ... ...	51° 29'	0° 6' E.	300	—	◎	m.	01	J. G. Waller.
Tottenham ... ...	51° 36'	0° 5' W.	51	II	◎	W.M.R.	06	J. F. Butler-Hogan, M.D., LL.D., for Urban District Council.
Westminster ... ...	51° 30'	0° 8' W.	27	T	● B ◎	D.W.M.R.	—	The Staff of the Meteorological Office.
„ Training Coll.	51° 30'	0° 8' W.	107	—	◎			J. H. Cowham.

6. (a) SCOTLAND, WEST.										
Argyleshire :—	Ardnadam ...	55 59	4 56 W.	64	III	(B)	—	—	—	Rev. J. Cairns Mitchell, B.D.
	Gruline, Isle of Mull.	56 30	6 0 W.	100	●					J. W. Melles.
	Laudale ...	56 41	5 41 W.	14	II	—	○	W.M.S.	07	J. A. Fletcher.
	Oban ...	56 25	5 30 W.	20	II		○	d.m.	08	Edwin Baily, M.D., for District Council.
Ayr :—	§Poitalloch ...	56 8	5 30 W.	132	II	—	○	W.M.	07	D. S. Melville, for Lord Malcolm.
	§Clemonell ...	55 8	4 53 W.	150	III	(B)	○	W.	07	A. Ogg, for J. W. McConnel.
	Kilmarnock ...	55 37	4 36 W.	90	III		○	W.m.	08	D. K. Robb, for the West of Scotland Agric. Coll.
Bute :—	§Rothesay ...	55 50	5 4 W.	115	II	—	—	W.M.	07	Robert Henderson.
Dumbarton :—	No station.									
Dumfries :—	§Dumfries ...	55 4	3 36 W.	70	II	—	—	W.M.	07	The late Rev. W. Andson.
Kirkcudbright :—	§Cally (Gatehouse)	54 52	4 12 W.	120	II	—	—	W.M.	07	W. Thomson, for H. G. Murray Stewart.
Lanark :—	Glasgow ...	55 53	4 18 W.	180	I	—	—	W.M.S.	08	Prof. L. Becker, Ph.D., for M.O.
	Thorntonhall ...	55 46	4 15 W.	440	III	—	○ B	m.	08	John Wilson, for A. Henderson Bishop.
Renfrew :—	No station.									
Stirling :—	No station.									
Wigton :—	No station.									
6. (b) ISLE OF MAN.										
	Douglas ...	54 10	4 28 W.	277	II	—	○ B	W.M.S.	08	Frank Cottle, for the Corporation.
	" ...	54 10	4 29 W.	137	—			—	—	A. W. Moore, J.P., C.V.O.
7. (a) ENGLAND, NORTH WEST.										
Cheshire :—	Bidston ...	53 24	3 4 W.	188	(I) T	(I)	○	D.W.M.R.r.	04	W. E. Plummer, M.A., F.R.A.S., for the Mersey Docks and Harbour Board.
	Hawarden Bridge ...	53 12	3 1 W.	22	III	—	—	W.m.	08	F. B. Summers.

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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.									
<b>7. (a) ENGLAND, NORTH WEST</b>														
<i>—cont.</i>														
Cheshire—cont. M. Hoylake	53 23	3 12 W.	30?	III	○	w.m.	02	Tom Robinson, for Urban District Council.						
Liscard	53 25	3 5 W.	84	●	—	—	—	H. Norman Edge.						
Cumberland:— Aspatria	54 46	3 21 W.	250	II	○ (B)	W.M.R.	07	J. Smith Hill, B.A., B.Sc., Agricultural College.						
Carlisle	54 53	2 57 W.	111	II	—	—	04	H. S. Cartmell, for the Corporation.						
Newton Rigg...	54 40	2 49 W.	559	II	○	W.M.	08	W. T. Lawrence, for the Cumberland County Council.						
Uldale (Chapel House Reservoir).	54 43	3 9 W.	599	●	—	—	—	T. Strong, for Aspatria and Silloth Water Board.						
Lancashire:— M. Blackpool	53 49	3 3 W.	66	II	○ (B) ●	d.W.M.	08	E. W. Rees Jones, M.D., D.P.H., for the Corporation.						
Burnley	53 48	2 15 W.	459	III	○	m.r.	08	Thos. Holt, M.D., for the Corporation.						
Carnforth (Over Kellet).	54 8	2 44 W.	174	III	○	m.	08	W. Farrer.						
Darwen	53 41	2 28 W.	722	III	○	d.M.	08	F. G. Haworth, M.B., for the Corporation.						
Fleetwood	53 56	3 1 W.	—	—	■	—	08	The Urban District Council, for the Meteorological Office.						
Graythwaite ...	54 19	3 0 W.	180	●	—	—	—	H. I. Grosspelius.						
Lancaster ...	54 3	2 47 W.	311	III	○ (B) ●	m.	—	Neville Holden, F.R.A.S., for the Storey Institute.						
Rossall Beach	53 55	3 2 W.	0	III	B	d.	—	T. G. Benn.						
Manchester (Oldham Road).	53 29	2 13 W.	190	II	○	M.R.W.	08	J. Niven, M.A., M.B., for the Corporation.						
, (Whitworth Park).	53 28	2 14 W.	125	II	○ (B)	d.M.	08	The University of Manchester.						

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.			
<b>7. (a) ENGLAND, NORTH WEST</b> <i>—cont.</i>								
Cheshire—cont. M. Hoylake	53 23	3 12 W.	307	III	◎	w.m.	02	Tom Robinson, for Urban District Council.
Liscard	53 25	3 5 W.	84	●	—	—	—	H. Norman Edge.
Cumberland:— Aspatria	54 46	3 21 W.	250	II	◎ (↙)	W.M.R.	07	J. Smith Hill, B.A., B.Sc., Agricultural College.
Carlisle	54 53	2 57 W.	111	II	—	—	04	H. S. Cartmell, for the Corporation.
Newton Rigg	54 40	2 49 W.	559	II	◎	W.M.	08	W. T. Lawrence, for the Cumberland County Council.
Uldale (Chapel House Reservoir).	54 43	3 9 W.	599	●	—	—	—	T. Strong, for Aspatria and Silloth Water Board.
Lancashire:— M. Blackpool	53 49	3 3 W.	66	II	◎ (B ↘ ●)	d.W.M.	08	E. W. Rees Jones, M.D., D.P.H., for the Corporation.
Burnley	53 48	2 15 W.	459	III	◎	m.r.	08	Thos. Holt, M.D., for the Corporation.
Carnforth (Over Kelllet).	54 8	2 44 W.	174	III	◎	m.	08	W. Farrer.
Darwen	53 41	2 28 W.	722	III	◎	d.M.	08	F. G. Haworth, M.B., for the Corporation.
Fleetwood	53 56	3 1 W.	—	—	↙	—	08	The Urban District Council, for the Meteorological Office.
Graythwaite	54 19	3 0 W.	180	●	—	—	—	H. I. Grosspelius.
Lancaster	54 3	2 47 W.	311	III	◎ (↙) ●	m.	—	Neville Holden, F.R.A.S., for the Storey Institute.
Rossall Beach	53 55	3 2 W.	0	III	B	d.	—	T. G. Benn.
Manchester (Oldham Road).	53 29	2 13 W.	190	II	◎	M.R.w.	08	J. Niven, M.A., M.B., for the Corporation.
" (Whitworth Park).	53 28	2 14 W.	125	II	◎ (B ↘)	d.M.	08	The University of Manchester.

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

		(Prestwich)	53 32	2 17 W.	320	II	○	W.M.R.	08	F. Gore, for Medical Superintendent of the Asylum.
Preston	...	...	53 46	2 42 W.	148	III	—	—	08	H. O. Pilkington, M.R.C.S., for the Corporation.
M. Southport	...	...	53 39	2 59 W.	37	II	(I) ○ ↗	d.w.M.R. ↗	07	J. Baxendell, for the Corporation.
Stonyhurst	...	...	53 51	2 28 W.	375	I	—	W.M.S.R. ↗	08	Rev. W. Sidgreaves, S.J., for M.O.
Westmorland:— Kirkby Lonsdale	...	...	54 12	2 36 W.	304	●	—	—	—	R. A. Clarke.
<b>7. (b) NORTH WALES.</b>										
Anglesey:—	Holyhead (Salt Island) (town)	...	53 18	4 39 W.	57	—	↗	D.W.M.	08	F. M. Cotton, C.E., for M.O.
Carnarvon:—	Colwyn Bay	...	53 18	4 39 W.	48	T, II, <sub>3</sub>	B	d.m.	08	T. Chope, for M.O.
	M. Llandudno	...	53 16	3 44 W.	82	III	○	—	08	Wm. Jones, A.M.I.C.E., for Urban District Council.
Denbigh:—	Penrhyn Quarry	...	53 10	4 6 W.	527	●	—	d.W.M.R.	07	William Little, for the Town Council.
	Bettws-y-Coed	...	53 7	3 53 W.	101	II	○	—	01	W. G. Griffith, for E. A. Young.
Flint:—	Llanbedr Hall (Ruthin)	...	53 8	3 17 W.	450	●	—	—	08	Dr. H. W. Fox, for District Council.
	Penbedw	...	53 12	3 11 W.	650	—	B	—	—	George A. Crace-Calvert, M.B.
	Rhyl	...	53 19	3 29 W.	30	III	○	d.w.m.	08	H. W. Buddicom.
	St. Asaph (St. Bueno's College).	...	53 15	3 23 W.	479	III	(B)	m.	—	A. A. Goodall, for District Council.
Merioneth:—	Aberdovey	...	52 33	4 4 W.	22	III	○	w.m.	07	Rev. J. Rowland, S.J.
	M. Towyn	...	52 35	4 5 W.	10	III	○	d.m.	07	W. J. Eves.
Montgomery:—	No station.									E. Lewys Lloyd, M.D., for Urban District Council.
<b>8. (a) SOUTH WALES.</b>										
Brecknock:—	Llangammarch Wells	...	52 7	3 32 W.	550	III	○	W.m.R.	06	W. Black Jones, M.D., B.S., D.P.H
Cardigan:—	M. Aberystwyth	...	52 25	4 4 W.	59	III	○	d.w.m.	07	A. Thomas, M.D., for the Urban Council.
Carmarthen:—	Lampeter	...	52 7	4 5 W.	498	●	—	—	—	John C. Harford.
	Llandovery	...	51 59	3 48 W.	248	●	—	—	—	Douglas T. M. Jones.

The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, from the figures which give their heights above Mean Sea Level.

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.				
<b>8. (a) SOUTH WALES—<i>cont.</i></b>									
Glamorgan :—	Cardiff ... ...	51° 28'	3° 10' W.	50	III	○	W.m.r.	07	E. Walford, M.D., for the Corporation.
	Port Talbot ... ...	51° 34'	3° 45' W.	179	●	○	(m.)	03	Miss Talbot; G. Lipscomb.
Pembroke :—	Swansea ... ...	51° 37'	3° 55' W.	24	III	—	m.	07	D. Bliss, for the Corporation.
	Haverfordwest ... ...	51° 48'	4° 58' W.	93	(II)	○(B)	(m.)	01	J. W. Phillips.
	Pembroke (St. Ann's Head). ... ...	51° 41'	5° 11' W.	149	T, II <sub>1</sub>	○	D.W.M.R.	08	G. H. Dunsford, and A. S. Jackson, Lightkeepers, for M.O.
	Tenby ... ...	51° 41'	4° 42' W.	79	—	○	w.(m.)	03	H. L. Truscott, for the Corporation.
Radnor :—	Llandrindod Wells ...	52° 14'	3° 23' W.	699	●	—	—	—	W. B. de Winton.
	Rhayader Watershed	52° 18'	3° 29' W.	*	(14) ●	—	—	—	Corporation of Birmingham, Water Department.
<b>8. (b) ENGLAND, SOUTH WEST.</b>									
Cornwall :—	Falmouth ... ...	50° 9'	5° 4' W.	167	I	I	W.M.R.	08	Royal Cornwall Polytechnic Society, for M.O.
	„ Pendennis Castle.	50° 8'	5° 3' W.	—	—	■	—	08	Coastguard, for M.O.
	M. Newquay ... ...	50° 25'	5° 4' W.	100	III	○	w.(m.)	04	C. C. Vigurs, B.A., M.D., for Urban District Council.
	M. Penzance ... ...	50° 7'	5° 32' W.	54	III	○	m.	08	Chas. H. Benn, for District Council.
Devonshire :—	Arlington Court ...	51° 8'	3° 58' W.	613	III	—	W.m.	06	The late Lady Chichester and Miss Chichester.
	Barnstaple ... ...	51° 5'	4° 3' W.	24	III	—	—	06	Thos. Wainwright, for the North Devon Athenaeum.
	McCullompton ... ...	50° 51'	3° 23' W.	202	III	○	W.m.	07	M. T. Foster.
	Plymouth ... ...	50° 22'	4° 8' W.	116	II <sub>1</sub>	○ (B)	d.W.M.S.R.r. ■	08	H. Victor Prigg, A.M.I.C.E., for the Corporation.

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

	Rousdon	...	...	50 43	3 0 W.	515	II	○ (B)	M.	07	C. Grover, for The Hon. Lady Peek.
	M. Salcombe	...	...	50 14	3 46 W.	300	—	○	(m.)	04	V. W. Twining, M.D.
	Sheepstor	...	...	50 29	4 1 W.	749	●	—	—	—	Rev. H. H. Breton, M.A.
Dorset :—	M. Torquay	...	...	50 28	3 31 W.	12	III	○   ○	d.w.(m.)	00	F. March, for the Corporation.
	Whitchurch	...	...	50 32	4 6 W.	593	II	○   ○	M.	07	E. E. Glyde.
	Woolacombe	...	...	51 10	4 12 W.	59	II	○   ○	S.M.R.	07	R. N. Kivell, for Miss Chichester.
	Parkstone	...	...	50 43	1 56 W.	197	●	—	—	00	C. Mabey.
	Portland Bill	...	...	50 32	2 27 W.	19	T, II <sub>3</sub>	B	D.W.M.R.	08	G. Carpenter, Lightkeeper, for M.O.
	Shaftesbury	...	...	51 1	2 12 W.	722	III	—	W.m.	06	Rev. F. Ehlers.
Monmouth :—	M. Weymouth	...	...	50 36	2 27 W.	21	III	○   ○	d.m.	08	J. J. Brown.
	Abergavenny	...	...	51 49	3 2 W.	178	●	—	—	—	A. V. Whitehead.
	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	J. Cullum, for the Corporation of Newport.
	Pant-yr-eos	...	...	51 38	3 4 W.	449	●	—	—	00	—
	Ynys-y-fro	...	...	51 38	3 3 W.	151	●	—	—	00	—
Somerset :—	M. Bath	...	..	51 23	2 21 W.	66	T, III	(B) ○	D.W.M.R.	08	W. H. Symons, M.D., for the Corporation.
<b>9. IRELAND, NORTH.</b>											
	(a) Western Part.										
Galway :—	Ardfry	...	...	53 19	9 0 W.	—	—	B	—	—	W. M. Tattersall, for the Department of Agriculture for Ireland.
Leitrim :—	Carrigallen	...	...	53 58	7 38 W.	350?	●	—	—	—	Miss Morrow.
Mayo :—	Black sod Point	...	...	54 6	10 4 W.	37	T, II <sub>3</sub>	B	D.W.M.R.r.	07	V. R. Fromm, Coastguard, for M.O.
	Mallaranny	...	...	53 55	9 40 W.	119	●	—	—	08	The Manageress of the Hotel for the M. G.W. Railway.
Roscommon :—	No station.										
Sligo :—	Markree Castle	...	...	54 11	8 27 W.	122	II	○	W.M.S.R.	06	J. R. Armstrong, for Captain Bryan Cooper.

The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, from the figures which give their heights above Mean Sea Level.

\* 14 Rainfall Stations.

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.									
<b>9. IRELAND, NORTH—<i>cont.</i></b>														
(b) <i>Eastern Part.</i>														
Antrim :—	Belfast ...	54° 35'	5° 56' W.	61	II	—	M.R.	06 John Wylie, B.A., and G. Robinson, for Prof. Morton.						
Armagh :—	Glenarm ...	54° 58'	5° 56' W.	41	●	—	—	The Earl of Antrim.						
Armagh :—	Armagh ...	54° 21'	6° 39' W.	196	II	↙ ○ ●	W.M.S.R.	08 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.						
	Killybegs ...	54° 40'	8° 27' W.	221	●	—	—	John C. Ward.						
	Malin Head ...	55° 23'	7° 24' W.	230	T	B	D.W.M.R.r.	08 Chief Officer, Coastguard, for M.O.						
	Rosbeg (Narin)	54° 50'	8° 30' W.	—	—	B	—	05 J. McLoone, Postmaster.						
Down :—	Donaghadee ...	54° 38'	5° 32' W.	40	T, II <sub>3</sub>	B	D.W.M.R.r.	08 T. Arnell, Coastguard, for M.O.						
Fermanagh :—	No station.													
Londonderry :—	No station.													
Longford :—	No station.													
Louth :—	No station.													
Meath :—	No station.													
Monaghan :—	No station.													
Tyrone :—	No station.													
Westmeath :—	No station.													
<b>10. IRELAND, SOUTH.</b>														
(a) <i>Eastern Part.</i>														
Carlow :—	No station.													
Dublin :—	M. Dublin City ...	53° 20'	6° 15' W.	47	II	B	d.W.M.R. w.M.S.	07 Sir John W. Moore, M.D., D.Sc.						
	„ Phoenix Park	53° 22'	6° 21' W.	155	II	○ ↗		Lt.-Col. R. W. H. Buckland, R.E., and Lt.-Col. C. C. J. Pery, R.E., Ordnance Survey Office.						

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.									
<b>9. IRELAND, NORTH—cont.</b>														
(b) <i>Eastern Part.</i>														
Antrim :—	Belfast	... ...	54° 35'	5° 56' W.	61	II	—	M. R.						
Armagh :—	Glenarm	... ...	54° 58'	5° 56' W.	41	●	—	John Wylie, B.A., and G. Robinson, for Prof. Morton.						
Cavan :—	Armagh	... ...	54° 21'	6° 39' W.	196	II	—	The Earl of Antrim.						
Donegal :—	No station.							J. L. E. Dreyer, Ph.D., for M.O.						
Dunfanaghy	...	55° 11'	7° 58' W.	54	III	—	—	J. J. MacGrath, L.R.C.P.						
Killybegs	...	54° 40'	8° 27' W.	221	●	—	—	John C. Ward.						
Malin Head	...	55° 23'	7° 24' W.	230	T	B	D.W.M.R.r.	Chief Officer, Coastguard, for M.O.						
Rosbeg (Narin)	...	54° 50'	8° 30' W.	—	—	B	—	05						
Donaghadee	...	54° 38'	5° 32' W.	40	T, II <sub>3</sub>	B	D.W.M.R.r.	J. McLoone, Postmaster.						
Fermanagh :—	No station.							T. Arnell, Coastguard, for M.O.						
Londonderry :—	No station.													
Longford :—	No station.													
Louth :—	No station.													
Meath :—	No station.													
Monaghan :—	No station.													
Tyrone :—	No station.													
Westmeath :—	No station.													
<b>10. IRELAND, SOUTH.</b>														
(a) <i>Eastern Part.</i>														
Carlow :—	No station.													
Dublin :—	M. Dublin City	... ...	53° 20'	6° 15' W.	47	II	B	d.W.M.R.						
	" Phoenix Park	53° 22'	6° 21' W.	155	II	○	w.M.S.	07						
								Sir John W. Moore, M.D., D.Sc.						
								Lt.-Col. R. W. H. Buckland, R.E.,						
								and Lt.-Col. C. C. J. Pery, R.E.,						
								Ordnance Survey Office.						

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

	„ Botanic Gar- dens.	53 23	6 16 W.	67	II	—	m.	07	F. W. Moore, M.R.I.A.				
	„ Trinity College	53 21	6 16 W.	12	II	○	M.(R.)w.	07	J. E. W. Flood and W. J. Good, for Prof. Thrift.				
	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.				
	M. Kingstown ...	53 17	6 8 W.	42	III	○	m.	07	R. A. O'Donovan, M.D., for the Corporation.				
	„ Harbour ...	53 17	6 8 W.	—	—	■	■	08	Robert Gray, C.E., and Captain A. F. Holmes, R.N., for H.M. Office of Works.				
Kildare :—	Clongowes Wood College.	53 19	6 41 W.	245	III	(B θ) ○	m.	06	Rev. W. P. Hackett, S.J.				
Kilkenny :—	Kilkenny ...	52 39	7 14 W.	212	III	B	W.m.	06	E. Sutton, 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.	06	Dr. Boedicker, for the Earl of Rosse, K.P.				
Queen's Co. :—	Mountmellick ...	53 7	7 20 W.	253	III	—	m.	—	W. A. Robinson.				
Waterford :—	Waterford ...	52 16	7 7 W.	—	—	B	—	02	Harbour Authorities.				
	„ ...	52 16	7 7 W.	20 ?	III	—	W.m.R.	07	J. N. White.				
Wexford :—	Foulkmill ...	52 18	6 46 W.	—	●	—	—	—	W. J. Deane.				
Wicklow :—	Bray ...	53 12	6 6 W.	153	●	—	—	—	Miss A. L. Scott.				
	Newcastle ...	53 5	6 6 W.	256	II	—	—	02	L. T. Burra, M.D				
(b) Western Part.													
Clare :—	Ennistymon ...	52 57	9 17 W.	130	●	—	—	—	Rev. C. W. McDowell, M.A.				
	Hurleshtown ...	52 48	8 38 W.	157	●	—	—	—	Lt.-Col. W. O. Bentley, R.A.				
	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.	07	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.	08	M. FitzMahony, Post Office, for M.O.				
	" "	51 47	8 15 W.	—	—	■	—	08	Captain G. Usborne, for Cork Harbour Commissioners.				

The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, by the figures which give their heights above Mean Sea Level.

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.									
<b>10. IRELAND, SOUTH—<i>cont.</i></b>														
(b) <i>Western Part—cont.</i>														
Kerry :—	Caragh Lake ...	52° 3'	9° 53' W.	—	●	—	—	Admiral E. F. Jeffreys, C.V.O.						
	Killarney ...	52° 4'	9° 30' W.	174	III	—	W.m.R.	E. W. Griffin, M.D.						
	Valencia ...	51° 56'	10° 15' W.	30	I, T	I, B	D.W.M.R.r.	J. E. Cullum, for M.O.						
Limerick :—	" Glanleam ...	51° 56'	10° 20' W.	—	●	—	—	A. O'Donoghue.						
	Foynes ...	52° 37'	9° 7' W.	108	III	—	W.m.	J. J. Alcorn, for Lord Monteagle, K.P.						
	Limerick (Derravoher)	52° 38'	8° 40' W.	40	●	—	—	Sir A. W. Shaw.						
	Roxborough ...	52° 35'	8° 36' W.	107	●	—	—	Sir A. W. Shaw.						
Tipperary :—	St Cahir (Bengurragh)	52° 22'	7° 56' W.	199	III	—	W.m.	R. W. Smith, Jun.						
<b>11. ENGLISH CHANNEL (WESTERN SECTION).</b>														
Guernsey :—	M. St. Peter Port, Villa Carey.	49° 27'	2° 32' W.	180	III	○	W.m.	F. E. Carey, M.D.						
	St. Peter Port, Brook- lyn.	49° 27'	2° 31' W.	297	II	○ (B θ)	w.M.R.	Adolphus Collenette.						
Jersey :—	St. Aubin's ...	49° 12'	2° 11' W.	25	T, II <sub>2</sub>	—	D.W.M.R.	J. Fisher, for M.O.						
	St. Helier's ...	49° 11'	2° 6' W.	—	—	○	d.w.(m.)R.	Signal Officer, Fort Regent, for M.O.						
Scilly :—	St. Mary's ...	49° 56'	6° 18' W.	131	T, II <sub>3</sub>	B, ○	D.W.M.R.	A. Hicks, for M.O.						

The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, by the figures which give their heights above Mean Sea Level.

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.									
<b>10. IRELAND, SOUTH—<i>cont.</i></b>														
(b) <i>Western Part</i> — <i>cont.</i>														
Kerry :—	Caragh Lake ...	52° 3'	9° 53' W.	—	●	—	—	Admiral E. F. Jeffreys, C.V.O.						
	Killarney ...	52 4	9 30 W.	174	III	—	W.m.R.	E. W. Griffin, M.D.						
	Valencia ...	51 56	10 15 W.	30	I, T	I, B	D.W.M.R.r.	J. E. Cullum, for M.O.						
Limerick :—	" Glanleam ...	51 56	10 20 W.	—	●	—	—	A. O'Donoghue.						
	Foyne ...	52 37	9 7 W.	108	III	—	W.m.	J. J. Alcorn, for Lord Monteagle, K.P.						
	Limerick (Derravoher)	52 38	8 40 W.	40	●	—	—	Sir A. W. Shaw.						
Tipperary :—	Roxborough ...	52 35	8 36 W.	107	●	—	—	Sir A. W. Shaw.						
	MacCahir (Bengurragh)	52 22	7 56 W.	199	III	—	W.m.	R. W. Smith, Jun.						
<b>11. ENGLISH CHANNEL (WESTERN SECTION).</b>														
Guernsey :—	M. St. Peter Port, Villa Carey.	49 27	2 32 W.	180	III	○	W.m.	F. E. Carey, M.D.						
	St. Peter Port, Brooklyn.	49 27	2 31 W.	297	II	○ (B θ)	w.M.R.	Adolphus Collenette.						
Jersey :—	St. Aubin's ...	49 12	2 11 W.	25	T, II,	—	D.W.M.R.	J. Fisher, for M.O.						
	St. Helier's ...	49 11	2 6 W.	—	—	○	d.w.(m.)R.	Signal Officer, Fort Regent, for M.O.						
Scilly :—	St. Mary's ...	49 56	6 18 W.	131	T, II,	B / ○	D.W.M.R.	A. Hicks, for M.O.						

The names of Stations added to the list since April, 1908, are printed in clarendon type. The positions of the Stations can be identified on the map, Plate II., p. 59, by the figures which give their heights above Mean Sea Level.

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

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## LIST OF FOREIGN STATIONS FROM WHICH REPORTS ARE RECEIVED DAILY BY TELEGRAPH. See PAGE 42.

Name of Station.	Authority.
*Reykjavik	
*Blonduös	
*Akureyri	(Iceland) ... } Meteorological Institute, Copenhagen.
*Grimstadir	
*Seydisfjord	Captain Ryder, <i>director</i> .
*Thorshavn, Faeröe Islands	
Haparanda	... ... }
Hernösand	... ... }
*Stockholm	(Stockholm) ... } Meteorological Office, Stockholm.
Wisby	... ... }
Karlstad	... ... }
Bodö	... ... }
*Christiansund	... ... }
*Skudenesnaes	... ... }
Færder	... ... }
*The Skaw	... ... }
Fanö	... ... }
Cuxhaven	... ... }
Berlin	... ... }
Frankfurt	... ... }
Munich	... ... }
*The Helder	... ... }
Brussels	... ... }
Cape Gris Nez	... ... }
La Hève	... ... }
*Ushant	... ... }
*Brest (St. Mathieu)	... ... }
Lorient (Ile de Groix)	... ... }
*Er-Hastellic	... ... }
*Rochefort (Ile d'Aix)	... ... }
*Chassiron	... ... }
*La Coubre	... ... }
*Biarritz	... ... }
*Paris	... ... }
Belfort	... ... }
Lyons	... ... }
Nice	... ... }
Perpignan	... ... }
*Cape Béarn	... ... }
Sanguinaire (Corsica)	... ... }
Corunna	... ... }
Lisbon	... ... }
*Azores (Ponta Delgada)	... ... }
," (Horta)	... ... }
	Bureau Central Météorologique, Paris. M. Alfred Angot, <i>director</i> .
	Central Meteorological Institute, Madrid. M. A. Arcimis, <i>director</i> .
	Observatory, Lisbon. M. Pina Vidal, <i>director</i> .
	Meteorological Service of the Azores. Major Chaves, <i>director</i> .

Note.—The stations marked (\*) report also at 1h. p.m., and those marked (\*\*) at 6h. p.m.  
 Lisbon reports at 4h. p.m. instead of 6h. p.m., and Ponta Delgada at 3h. p.m.

\* The reports from these stations are not published in the Daily Weather Report.

**LIST OF ADDITIONAL STATIONS FROM WHICH REPORTS ARE RECEIVED FOR THE DAILY WEATHER REPORT. (See p. 42.)**

Station.	Hour of Observation.	Station.	Hour of Observation.
Strathpeffer..	8 p.m. By wire.	Southsea ..	6 p.m. By wire.
Oban .. ..	8 p.m. By wire	Worthing ..	8 p.m. By wire and post.
Dublin ..	4 p.m. By post.	Brighton ..	6 p.m. By wire and post,
Rossall Beach ..	6 p.m. By post.	Eastbourne ..	8 p.m. By wire and post
Blackpool ..	6 p.m. By wire; and 9 p.m. by post.	Bexhill-on-Sea ..	9 p.m. By post.
Southport ..	6 p.m. By wire; and 9 p.m. by post	Hastings ..	8 p.m. By wire and post.
Rhyl .. ..	8 a.m. By wire; and 6 p.m. by wire and post.	Folkestone ..	6 p.m. By wire and post.
Colwyn Bay ..	6 p.m. By wire and post.	Ramsgate ..	6 p.m. By wire and post.
Llandudno ..	6 p.m. By wire; and 9 p.m. by post.	Margate ..	6 p.m. By wire and post.
Bettws-y-Coed ..	6 p.m. By wire.	Felixstowe ..	6 p.m. By wire and post.
Towyn .. ..	6 p.m. By wire and post.	Lowestoft ..	8 p.m. By wire and post.
Aberystwyth ..	6 p.m. By wire.	Skegness ..	6 p.m. By wire and post.
Plymouth ..	8 p.m. By post.	Scarborough ..	6 p.m. By wire; and 9 p.m. by post.
Torquay ..	6 p.m. By wire and post.	Harrogate ..	6 p.m. By wire and post.
Weymouth ..	6 p.m. By wire and post.	Buxton ..	6 p.m. By wire and post.
Bournemouth ..	6 p.m. By wire and post.	Darwen ..	9 p.m. By post.

**LIST OF SEA TEMPERATURE STATIONS.**

§*Aberdeen, Cove Bay.	§*Newquay, Cornwall.
*Arran, North, Galway.	†North Arklow Lightship.
†Bahama Bank Lightship.	North Arran (see Arran).
§*Ballantrae, Ayrshire.	†North-West Lightship.
*Ballydonegan, Co. Cork.	†Outer Dowsing Lightship.
†Barrels Rock Lightship.	†Owers Lightship.
*Blacksod Point, Co. Mayo.	§*Pennan Bay (Aberdour).
†Blackwater Bank Lightship.	§*Plymouth.
§*Burnmouth, Ayton, Berwick.	§*Port Erin.
*Burntisland.	*Portrush.
†Carnarvon Bay Lightship.	†Royal Sovereign Lightship.
†Cardigan Bay Lightship.	St. Ann's Head, Pembroke.
§*Cleggan, Co. Galway.	§*Salcombe, Devon.
*Coingbeg Lightship.	§*Scarborough.
§*Cromarty.	⁶ Scilly Islands (St. Mary's).
†Daunts Rock Lightship.	§*Seafield, Co. Clare.
§¹ Eastbourne.	†Seven Stones Lightship.
†East Goodwin Lightship.	†Shambles Lightship.
†English and Welsh Grounds	§ Sheephaven (Dunfanaghy).
Lightship.	§†Shipwash Lightship.
†Fastnet Rock Lighthouse.	†Skulmartin Lightship.
² Holyhead Harbour Office.	†Solway Lightship.
§*Kirkwall.	†South Arklow Lightship.
†Kish Bank Lightship.	†South Rock Lightship.
§*Lamlash, Isle of Arran.	†Spurn Lightship.
†Leman and Ower Lightship.	*Stornoway.
§*Lerwick.	*Sunderland.
*Liscannor, Co. Clare.	§*Teelin, Co. Donegal.
§³ Margate.	⁷ Usan (Montrose).
†Morecambe Bay Lightship.	§*Wick.
†Newarp Lightship.	

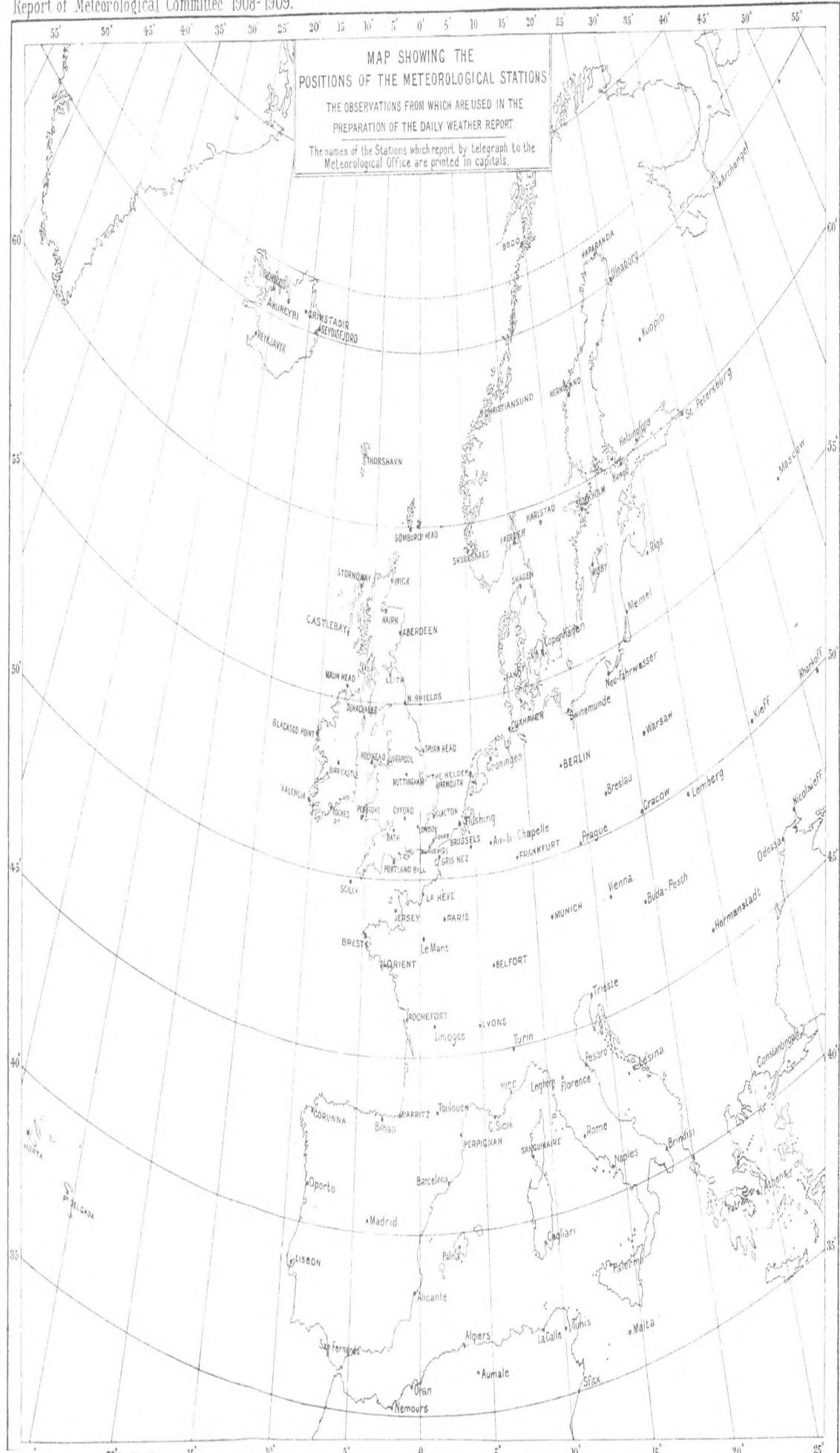
The observers are indicated thus :—\* Coastguard, † Lightkeepers, <sup>1</sup>S. R. Henderson, <sup>2</sup>F. M. Cotton, C.E., <sup>3</sup>W. J. Woodruff, <sup>4</sup>H. Victor Prigg, <sup>5</sup>Marine Biological Station, <sup>6</sup>A. Hicks.

§ Stations marked thus send weekly returns for publication in the Weekly Weather Report.

Report of Meteorological Committee 1908-1909.

PLATE III. IV

*Between pp. 8-1111-00.*



**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 not included in this list.

Station	Latitude.	Longitude.	Height in Feet above M.S.L.	Order of Station.	Year of Commencement of Observations.	Observer.
<b>MEDITERRANEAN.</b>						
Cyprus,* ‡Famagusta ...	35° 7' N.	33° 57' E.	34	II	1881	
" ‡Kyrenia ...	35° 21' N.	33° 19' E.	54	II	1881	
" ‡Larnaca ...	34° 55' N.	33° 37' E.	19	II	1881	
" ‡Limassol ...	34° 40' N.	33° 1' E.	26	II	1881	
" ‡Nicosia ...	35° 11' N.	33° 22' E.	493	II	1881	
" ‡Papho ...	34° 46' N.	32° 25' E.	202	II	1881	
Gibraltar ...	30° 6' N.	5° 21' W.	48	II	1883	
Morocco, ‡Cape Spartel ...	35° 47' N.	5° 55' W.	191	II	1893	P. W. Wilkinson and H. B. Johnstone, H.B.M.
" Mogador ...	31° 30' N.	9° 42' W.	19	●	1903	Vice-Consul.
Saffi ...	+32° 17' N.	9° 8' W.	40	●	1905	N. A. de Silva.
Syria, Beyrout ...	33° 54' N.	35° 28' E.	172	II	1883	A. S. Kheiri, B.A., for Alfred H. Joy, M.A., Director of the Syrian Protestant College.
Turkey, Smyrna ...	38° 26' N.	17° 9' E.	50	III	1908	H. Echiboukdjian for Rev. Alex. MacLachlan, President, International College.
<b>AFRICA.</b>						
Central:—						
Uganda, Budo ...	0° 20' S.	31° 40' E.	—	●	1908	W. T. Dawe, Director of the Scientific Department.
" Bukona (Iganga) ...	0° 30' N.	33° 37' E.	—	●	1908	
" Bululu ...	1° 43' N.	33° 12' E.	—	●	1908	

\* By arrangement with the Colonial Office and the Survey Department of Egypt the returns for these stations are sent in the first instance to the Survey Department for use in connexion with its Monthly Weather Report. They are sent to the Office for ultimate filing.  
 † 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.	Year of Commence- ment of Observations.	Observer.
<b>AFRICA—<i>continued.</i></b>						
<b>Central—<i>continued.</i></b>						
Uganda, Butiaba ...	1 49 N.	31 20 E.	—	●	1904	
" Entebbe ...	0 4 N.	32 27 E.	3,906	III	1896	
" Fort Portal ...	+0 40 N.	30 20 E.	5,299	III	1901	
" Gondokoro ...	+1 54 N.	31 44 E.	1,500	III	1901	
" Jinja ...	0 24 N.	33 13 E.	3,650	III	1901	
" Kakumiro ...	—	—	—	●	1907	
" Kampala ...	0 40 N.	32 39 E.	—	III	1907	
" Koba ...	2 23 N.	31 30 E.	—	III	1907	
" Masaka ...	+0 20 S.	31 50 E.	—	III	1902	
" Masindi ...	1 40 N.	31 45 E.	—	III	1906	
" Mbale ...	1 1 N.	34 11 E.	—	●	1907	
" Mbarara ...	+0 39 S.	30 49 E.	4,500	III	1901	
" Namenaga ...	—	—	—	●	1908	
" Nimule ...	3 38 N.	32 11 E.	2,034	III	1903	
" Sunga ...	—	—	—	●	1908	
West Central :—						
Upper Congo, Yakusu ...	0 34 N.	25 1 E.	—	III	1905	The late Rev. S. Osborne Kempton, Baptist Mission Station.
West :—						
Angola, Kibokolo ...	6 17 S.	15 17 E.	3,200	III	1902	
Gold Coast, Aburi ...	—	—	—	III	1893	
" Accra ...	+5 35 N.	0 6 W.	—	III	1893	
" Axim ...	+4 50 N.	2 12 W.	—	III	1895	
" Cape Coast Castle ...	+5 15 N.	0 30 W.	—	III	1895	
" Gambaga ...	+10 31 N.	0 26 W.	—	III	1899	
" Kintampo ...	8 5 N.	1 30 W.	—	III	—	
" Kumasi ...	+6 50 N.	2 16 W.	—	III	1899	
" Kwitta (Keta) ...	+5 59 N.	0 59 E.	—	III	1895	
" Lunyani ...	—	—	—	III	1908	
" Sekondi ...	5 0 N.	1 40 W.	—	III	1904	

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

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"	Tarkwa	...	...	5	11 N.	2	0 W.	—	III	1907	} Medical Department, Accra.	
"	Tamale	...	...	—	—	—	—	—	III	1908		
<b>Northern Nigeria :—</b>												
Bautchi	...	...	...	10	17 N.	9	42 E.	2,300	III	1907		
(Geidam) Dumjeri	...	...	...	12	50 N.	11	50 E.	—	III	1907		
Ilorin	...	...	...	8	29 N.	4	32 E.	968	III	1907		
Kano	...	...	...	12	0 N.	8	32 E.	2,000	III	1907		
Katagum	...	...	...	—	—	—	—	—	III	1907		
Keffi	...	...	...	8	50 N.	7	48 E.	—	III	1907		
Kontagora	...	...	...	10	24 N.	5	24 E.	1,300	III	1907	The Secretariat, Zungeru.	
Lokoja	...	...	...	7	48 N.	6	43 E.	270	III	1907		
Maifani	...	...	...	11	50 N.	13	12 E.	1,200	III	1907		
Sokoto	...	...	...	13	2 N.	5	14 E.	1,160	III	1907		
Yola	...	...	...	9	15 N.	12	28 E.	850	III	1907		
Zaria	...	...	...	11	0 N.	7	30 E.	2,030	III	1907		
Zungeru	...	...	...	9	49 N.	6	10 E.	530	III	1907		
Sierra Leone	...	...	...	8	30 N.	13	9 W.	179	II	1895	The Principal Medical Officer.	
<b>Southern Rhodesia :—</b>												
Ringstead Reef (Essexvale)	...	...	21	0 S.	20	0 E.	4,496	●	1908	Mrs. C. E. Fripp.		
<b>SOUTH AMERICA.</b>												
British Guiana, Georgetown	...	...	6	49 N.	56	10 W.	0	◎	1887	A. W. Bartlett, Government Botanist.		
<b>CHINA.</b>												
Chinkiang	...	...	...	32	10 N.	119	40 E.	36	II ◎	1905	Capt. Lewis H. Tamplin, F.R.A.S.	
<b>NORTH ATLANTIC OCEAN.</b>												
Bermuda Dockyard	...	...	...	32	19 N.	64	51 N.	—	—	1889	Lieut. C. E. Stainer, R.N. P. H. Burns, Supt. Bahamas Cable.	
Bahamas, Nassau	...	...	...	†25	2 N.	77	25 W.	—	III	1895		
" †*Abaco	...	...	...	25	52 N.	77	11 W.	70	II	1859		
" †*Cay Lobos	...	...	...	22	33 N.	77	36 W.	15	II	1877		
" †*Cay Sal	...	...	...	23	42 N.	80	25 W.	30	II	1859	Lightkeepers, for Board of Trade.	
" †*Inagua	...	...	...	21	21 N.	73	1 W.	21	II	1871		
" †*Watling's Island	...	...	...	23	57 N.	74	28 W.	60	II	1889		

\* Lighthouse : contributes register containing observations every 4 hours.

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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.	Year of Commence- ment of Ob-servations.	Observer
<b>NORTH ATLANTIC OCEAN—<i>continued.</i></b>						
Barbados .. ... .. ..	+13° 12' N.	59° 35' W.	181	II	1895	John R. Bovell, Superintendent Botanical Department.
†*Sombrero .. ... .. ..	18° 36' N.	63° 28' W.	30	II	1867	Lightkeepers, for the Board of Trade.
<b>SOUTH ATLANTIC OCEAN.</b>						
Falkland Islands:—						
*Cape Pembroke .. ... ..	51° 41' S.	57° 42' W.	70	II	1859	J. Pearce, Lightkeeper, for the Board of Trade.
†Stanley... .. .. ..	—	—	—	○ B	—	His Excellency the Governor.
‡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.
South Georgia, Grytviken ..	54° 14' S.	36° 33' W.	10	II	1906	R. MacDougall, for the Argentine Fishery Company, transmitted by the Governor of the Falkland Islands through the Board of Trade.
<b>PACIFIC OCEAN.</b>						
British Solomon Islands:—						
Tulagi .. ... .. ..	9° 5' S.	160° 8' W.	163	III	1907	The Resident Commissioner.
Fiji:—						
Suva .. ... .. ..	18° 8' S.	178° 0' E.	44	II	1906	C. H. Knowles, Superintendent Department of Agriculture.
Fanning Island .. ... .. ..	3° 54' S.	159° 23' W.	—	III	1903	The Pacific Cable Board.
Malden Island .. ... .. ..	3° 59' S.	155° 0' W.	—	II	—	Geo. H. Crocker.
‡Ocean Island .. ... .. ..	0° 52' S.	169° 35' E.	100	II B.	1905	J. G. Talbot, for the Pacific Phosphate Company.
<b>INDIAN OCEAN.</b>						
Madagascar:—						
Antananarivo .. ... .. ..	18° 55' S.	45° 16' E.	—	●	1903	T. P. Porter, H.B.M. Consul.
Mauritius, Royal Alfred Observatory ..	20° 6' S.	57° 31' E.	181	(I)	1901	T. F. Claxton, Director.

\* Lighthouse; contributes register containing observations every 4 hours.

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

Station.	Latitude.	Longitude.	Height in Feet above M.S.L.	Order of Station.	Year of Commencement of Observations.	Observer.
<b>NORTH ATLANTIC OCEAN—continued.</b>						
Barbados ... ... ... ...	13° 12' N.	59° 35' W.	181	II	1895	John R. Bovell, Superintendent Botanical Department.
†Sombrero ... ... ... ...	18° 36' N.	63° 28' W.	30	II	1867	Lightkeepers, for the Board of Trade.
<b>SOUTH ATLANTIC OCEAN.</b>						
Falkland Islands :—						
*Cape Pembroke ... ... ...	51° 41' S.	57° 42' W.	70	II	1859	J. Pearce, Lightkeeper, for the Board of Trade.
†Stanley ... ... ...	—	—	—	○ B	—	His Excellency the Governor.
‡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.
South Georgia, Grytviken ...	54° 14' S.	36° 33' W.	10	II	1906	R. MacDougall, for the Argentine Fishery Company, transmitted by the Governor of the Falkland Islands through the Board of Trade.
<b>PACIFIC OCEAN.</b>						
British Solomon Islands :—						
Tulagi ... ... ... ...	9° 5' S.	160° 8' W.	163	III	1907	The Resident Commissioner.
Fiji :—						
Suva ... ... ... ...	18° 8' S.	178° 0' E.	44	II	1906	C. H. Knowles, Superintendent Department of Agriculture.
Fanning Island ... ... ... ...	3° 54' S.	159° 23' W.	—	III	1903	The Pacific Cable Board.
Malden Island ... ... ... ...	3° 59' S.	155° 0' W.	—	II	—	Geo. H. Crocker.
‡Ocean Island ... ... ... ...	0° 52' S.	169° 35' E.	100	II B.	1905	J. G. Talbot, for the Pacific Phosphate Company.
<b>INDIAN OCEAN.</b>						
Madagascar :—						
Antananarivo ... ... ... ...	18° 55' S.	45° 16' E.	—	●	1903	T. P. Porter, H.B.M. Consul.
Mauritius, Royal Alfred Observatory ...	20° 6' S.	57° 31' E.	181	(I)	1901	T. F. Claxton, Director.

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