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BRITISH METEOROLOGICAL AND MAGNETIC YEAR BOOK, 1921

PART II.

THE

MONTHLY WEATHER REPORT

FOR THE YEAR

1921.

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED BY
BARCLAY & FRY, LTD., SOUTHWARK, LONDON, S.E.

To be purchased through any Bookseller or directly from
H.M. STATIONERY OFFICE at the following addresses:
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C. 2, and 28, ABINGDON STREET, LONDON, S.W. 1;
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1922.

Subscription price, including the Weekly Weather Report, Thirty Shillings, post free.

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The stations from which the District Values of Temperature and Rainfall are computed are indicated in Table III by the symbol ¶ and the corresponding stations for Sunshine by the symbol §. A list of these stations is printed overleaf.

The removal of the telegraphic reporting station from *Leith* to *Inchkeith*, an island in the Firth of Forth, accounts for a change in the list of District Value Stations for District I.

Weekly returns from Fulbeck having been discontinued, the *Cranwell* data are now utilised for the computation of Weekly District Values for District 2, and for the sake of uniformity for Monthly District Values also.

In District 5, the place of *Wilton House, Salisbury*, was taken by *Porton* at the beginning of 1921.

The lapse of weekly and monthly returns from *Glasgow Observatory* necessitated the dropping of District Values of sunshine for District 6.

The records from Glasgow and Douglas, Isle of Man, had been the basis for District Values for the whole of the area in question, the West of Scotland and the Isle of Man, and the substitution of records from a place with clearer skies than Glasgow would have meant a serious break in the continuity of the series of District Values. As a temperature and rainfall station *Renfrew* makes a satisfactory substitute for Glasgow Observatory.

In District 10, there has been a reduction in the number of stations, observations at Cahir having ceased on the destruction of the observer's residence in the course of hostilities.

c.—Table II.—Summary of autographic records of wind.

All the records are obtained from instruments of the Dines Pressure Tube type except where otherwise stated.

d.—A plate of four maps showing :—

i. The monthly distribution of pressure and winds based on observations at telegraphic reporting stations ; also the normal distribution of pressure for the month for the period 1871–1915. Isobars are drawn for intervals of 2 millibars or 1 millibar.

ii. The movements of depressions.

iii. The distribution of mean temperature over the land and in the coastal waters.

iv. The distribution of bright sunshine in hours per day.

e.—A full page map showing by means of isohyetal lines the distribution of the month's precipitation. These maps are prepared by the British Rainfall Organization, and are based on data from nearly 1,000 stations.

f.—Table III, giving Summaries of the records of extreme and mean air temperature and of earth temperature at 1 foot and 4 feet, rainfall and sunshine, and of weather observations. In the case of air temperature, rainfall, and sunshine differences from normal are given when available.

g.—Table III(a).—Additional values of sunshine for a few stations not included in Table III.

h.—Table III(b).—Temperature of the river Derwent.

i.—Table IV, giving Summaries of the observations of pressure, temperature, humidity, cloud, and wind made at set hours. The hours, not being the same for all stations, are indicated in the Table.

k.—Table IV(a).—Royal Observatory, Greenwich.—Sky Observations.

l.—Table V.—Rainfall at certain additional Stations.

Tables III and IV together include all the items comprised in the international form of monthly climatological summary, the Form B. of the Report of the International Meteorological Committee, 1874, and they give in addition information regarding the duration of bright sunshine, earth temperature at 1 foot and 4 feet (from 1906), the number of observations, of fresh or strong winds (forces 4–7 of the Beaufort Scale, from 1906), the number of days of fog (from 1906), the number of days of ground frost (minimum temperature on the grass, 30° and below, from 1908), and the pressure at mean sea level (from 1912).

DISTRICT-VALUE STATIONS, 1921.

District.	Temperature and Rainfall.	Sunshine.
0	Lerwick, Stornoway, Wick, Strathpeffer, Glencarron, Fort Augustus, Fort William.	Deerness, Stornoway.
1	Nairn, Gordon Castle, Aberdeen, Balmoral, Crieff, Leith (*or* Inchkeith), West Linton, Marchmont.	Crathes, Nairn, Aberdeen, Dundee, Marchmont, Edinburgh.
2	Alnwick, Tynemouth, Durham, Rounton, Scarborough, York, Spurn Hd., Lincoln, Fulbeck (*or* Cranwell).	Cockle Park, Durham, Scarborough, York, Fulbeck (*or* Cranwell), Skegness.
3	Cromer, Little Massingham, Yarmouth, Norwich, Geldeston, Cambridge, Clacton-on-Sea, Rothamsted, Tottenham.	Cromer, Little Massingham, Yarmouth, Geldeston, Cambridge, Clacton-on-Sea, Rothamsted, Tottenham.
4	Harrogate, Worksop, Nottingham, Birmingham, Raunds, Oxford, Cheadle, Tenbury, Hereford, Clifton.	Harrogate, Sheffield, Worksop, Nottingham, Birmingham, Oxford, Ross on Wye, Clifton.
5	Richmond (Kew Obs.), Marlborough, Margate, Wisley, Porton, Tunbridge Wells, Dungeness, St. Leonards, Southampton, Ventnor.	Richmond (Kew Obs.), Marlborough, Margate, Wisley, Worthing, Tunbridge Wells, Folkestone, St. Leonards, Southampton, Ventnor.
6	Ford, Glasgow (*or* Renfrew), Rothesay, Kilmarnock, Colmonell, Dumfries, Douglas.	Glasgow, Douglas (to April).
7	Aspatria, Newton Rigg, Stonyhurst, Blackpool-Southport,* Liverpool, Hawarden Br., Manchester (Whit. Pk.), Llandudno, Holyhead.	Hoylake, Aspatria, Newton Rigg, Stonyhurst, Blackpool-Southport,* Llandudno, Aberdovey.
8	Rhayader, Pembroke, Cardiff, Bath, Shaftesbury, Arlington, Cullompton, Portland, Plymouth, Falmouth.	Aberystwyth, Rhayader, Pembroke, Bath, Cullompton, Plymouth, Falmouth, Newquay.
9	Malin Hd., Blacksod Point, Markree Castle, Birr Castle, Armagh, Donaghadee.	Markree Castle, Armagh.
10	Dublin (City), Kilkenny, Waterford, Birr Castle, Foynes, Cahir (to May), Killarney, Cahirciveen (Valencia Obs.), Roches Pt.	Dublin (Phœnix Park), Birr Castle, Cahirciveen (Valencia Obs.), Ballinacurra.
11	Scilly, Jersey, Guernsey.	Scilly, Jersey, Guernsey.

* The average of Blackpool and Southport readings is taken as if referring to a single station.

List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. For additional information regarding the anemograph stations, reference should be made to the Annual Summary of the Monthly Weather Report.

Biggin Hill, Isle of Grain and Pulham, stations staffed by the Meteorological Office, are new to the Monthly Weather Report as are Belvedere, Deal and Newtonbarry. Inchkeith takes the place of Leith as a telegraphic station.

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In Guernsey, observations at Villa Carey ceased on the death of Dr. Carey, and subsequently the Brooklyn station was transferred to Grange.

Observations at Clongowes Wood and at Lowestoft, which had been interrupted, were resumed during the year.

The cessation of reports from Brooklyn, Cahir, Glasgow Observatory, Leith and Villa Carey has been mentioned. The list also includes the following other stations which lapsed during the year :—Dalkeith, Howden, Manchester (Alex. Park), Midhurst, Princetown, Rousdon, and Woking. The station at Howden had been maintained in connection with the Airship Base. Reports from Rousdon, the observatory established by the late Sir C. E. Peek, Bart., had been received by the Meteorological Office since 1886; the observatory was closed on the death of the Observer, Mr. Charles Grover, in February, 1921.

Wind Summaries for two official stations, Isle of Grain and Baldonnell appeared in Table II for the first time in the January and September Reports respectively.

In Table IIIa, the sunshine record from the Botanic Gardens, Regent's Park, is now included; the corresponding information from Camden Square which used to be published in Table III is no longer given on account of the defective exposure of the sunshine recorder. Plumstead was reinstated in Table III on the resumption of the record, but the stations at Port Talbot and Richmond Park have been given up.

In the Tables of the Monthly Weather Report and also in Circular 001–J. the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

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

D. Daily Weather Report. Full return.
d. Daily Weather Report. Abridged return.
W. Weekly Weather Report. Temperature, rainfall, &c.
w. Weekly Weather Report. Abridged return.
ω. Weekly Weather Report. Wind velocity.
W. Registrar-General's Weekly Summary.
M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather); and Table IV (Pressure, humidity, &c.).
m. Monthly Weather Report. Table III, not Table IV.
μ. Monthly Weather Report. Wind velocity.
m_0. Monthly Weather Report. Sunshine only.
S. Daily Readings at Stations of First and Second Orders.
s. Daily Readings Supplement. (Summary of 11 monthly reports.)
J. Geophysical Journal. Daily Readings.
c. Geophysical Journal. Wind components.
k. Geophysical Journal. Upper air.
H. Hourly Values.
Stations reporting rainfall only were included in previous lists, being indicated by the letter "a."

Average Values.—Reference is made to Publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Periods ending 1915, Section I. Monthly averages of mean maximum, mean mimimum and mean temperature, of rainfall and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, Monthly, Quarterly, and Seasonal Normals for Districts. Section III.—Maps of the normal Distribution of Temperature, Rainfall and Sunshine for the British Isles.
b. Appendix I to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.
c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period. These tables give more detailed information than will be found in the Book of Normals.
d. "Rainfall tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.
e. "Hourly Values from Autographic Records," Geophysical Section.

Royal Observatory, Greenwich; *Radcliffe Observatory, Oxford.*—Notes with regard to the statistics supplied by these Observatories will be found on page x.

Standards of Time.

The Summer Time Act of 1916 empowered the Government to re-introduce Summer Time each year by Order in Council without further legislation.

In 1921 the period adopted was from March to October. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same hours by Greenwich Time throughout the year. At the majority of stations this recommendation was adopted, but in a few cases circumstances made it necessary to adhere to the same hour by civil time.

The actual hours of observation are given in Table III of the monthly issues. A distinction is made between Table III which is a summary of records for the whole day and Table IV which is devoted to observations at fixed hours. A change in the time of observations for the summer months excludes a station from Table IV but does not affect its position in Table III.

The stations at which the hours of observation are referred to Local Mean Time are given in a footnote following Table III in each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. From 1907 to 1915 values were printed in the Weekly Weather Report, and from 1916 to 1919 summaries appeared with the Introduction to the Monthly Weather Report. The system of dealing with the observations, some of which have been open to criticism as not giving the temperature of the open sea, is being reconstituted, and no table is published for the year 1921. The average temperatures of the seas round the British Isles are shown by large figures on the maps in the monthly issues of this report.

Meteorological Office, London, S.W. 7,
6th July, 1923.

G. C. SIMPSON,
Director.

LIST OF STATIONS.*

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′	° ′			
Aberdeen	1	Aberdeen ...	57 10	2 6W.	D,W,W¹,ω,M,Ss,μ H.	a, c, d, e.	Professor C. Niven, F.R.S., and G. A. Clarke, for M.O.
Aberdovey	7	Merioneth ...	52 33	4 4W.	W,m.	a.	Richard Williams, for Towyn U.D.C.
Aberystwyth	8	Cardigan ...	52 25	4 4W.	d,W,m.	a.	A. Thomas, M.D., for the Corporation.
Addington	5	Surrey ...	51 22	0 4W.	M.	—	Borough Engineer, Croydon.
Aldershot	5	Hampshire ...	51 15	0 46W.	m.	—	G. W. Routley, M.D.
Alnwick Castle ...	2	Northumberland	55 25	1 43W.	W,m,ω,μ.	a, d.	Robert Kyle, for the Duke of Northumberland, K.G.
Ampleforth	2	Yorkshire ...	54 12	1 5W.	m.	a.	Rev. H. de Normanville, O.S.B.
Arbroath	1	Forfar	56 33	2 35W.	m.	d.	J. Campbell.
Ardingly	5	Sussex ...	51 4	0 5W.	m.	—	G. W. E. Loder, M.A., D.L.
Ardnadam	6	Argyll	55 59	4 56W.	m.	—	Rev. J. Cairns Mitchell, B.D.
Ardtornish	6	Argyll	56 34	5 45W.	M.	—	W. D. Besant, for G. Craig Seller.
Arlington Court ...	8	Devonshire ...	51 8	3 58W.	W,m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ...	54 21	6 39W.	W,M,S.s	a, c, d.	The Director, Armagh Observatory for M.O.
Ashburton	8	Devonshire ...	50 32	3 46W.	m.	a.	J. S. Amery.
Aspatria	7	Cumberland ...	54 46	3 13W.	W,M.	a.	Silloth and District Joint Water Board.
Baldonnell	10	Dublin... ...	53 16	6 23W.	D.M.μ.	—	The Meteorologist-in-charge for M.O.
Ballinacurra	10	Cork	51 52	8 10W.	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ...	56 48	2 33W.	μ.	—	William Lowe, B.Sc.
Balmoral	1	Aberdeen ...	57 2	3 12W.	W.M.	a.	Mr. R. F. Chalmers.
Baltasound	0	Shetlands ...	60 44	0 48W.	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.), J.P.
Banff	1	Banff	57 40	2 31W.	d,M.	—	A. J. Leigh, B.Sc., for Dr. E. I. Spriggs.
Bangour	1	Linlithgow ...	55 55	3 33W.	M.	—	D. Hendry, for John Keay, M.D.
Basingstoke	5	Hampshire ...	51 16	1 6W.	m.	d.	The Head Master, Queen's School.
Bath	8	Somerset ...	51 23	2 21W.	W,M.	a.	Medical Officer of Health.
Bellingham	2	Northumberland	55 13	2 18W.	m.	—	A. Jackson, for Sir C. Morrison Bell, Bart.
Belper (H. S. School)	4	Derby	53 1	1 29W.	m.	—	W. W. Tunnicliffe, B.Sc., F.C.S.
Belper (Quarry Bank)	4	Derby	53 2	1 29W.	M.	a.	John Hunter.
Belvedere	5	Kent	51 29	0 9E.	M.	—	Callendar Cable and Construction Co., Ltd.
Belvoir Castle	4	Leicester ...	52 54	0 47W.	M.	a, d.	David Gibson, for the Duke of Rutland, K.G.
Bennington	3	Hertford ...	51 54	0 5W.	M.	a, c.	Miss Parker and Miss A. H. Parker.
Benson	4	Oxford ...	51 37	1 7W.	D,ω,M,k,μ.	—	W. H. Dines, F.R.S.
Berkhamsted	3	Hertford ...	51 45	0 34W.	m.	a, c.	Edward T. Browne.
Bexley Heath	5	Kent	51 28	0 8E.	m.	—	G. B. Hamlin.
Bidston	7	Cheshire ...	53 24	3 4W	D,W,M,W¹,	a, d.	*See* Liverpool Observatory.
Biggin Hill	5	Kent	51 19	0 12E.	M.	—	Meteorologist-in-Charge for M.O.
Birm'gh'm (Edgbaston)	4	Warwick ...	52 28	1 53W.	W,M,S,W¹.	a, d.	The Curator, for the Midland Institute.
Birr Castle	10	King's Co. ...	53 6	7 55W.	D,W,M.	a, b, c, d.	T. Fegan, for the Earl of Rosse.
Blackpool	7	Lancashire ...	53 49	3 3W.	W,M.	a.	Medical Officer of Health.
Blacksod Point ...	9	Mayo	54 6	10 4W.	D,W,M.	a.	The Chief Officer, Coastguard, for M.O.
Blundellsands	7	Lancashire ...	53 29	3 2W.	m.	—	Hugh Montgomery.
Bognor	5	Sussex ...	50 47	0 40W.	m.	a.	A. G. Thompson, for the Bognor Climatological Society.
Bolton	7	Lancashire ...	53 35	2 27W.	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ...	50 43	1 53W.	d,M.	a.	C. Dales, for the Corporation.
Bradford	4	Yorkshire ...	53 49	1 46W.	m,W¹.	d.	H. Lander, for the Corporation.
Braemar	1	Aberdeen ...	57 0	3 24W.	M.	a, c, d.	A. M Shirran.
Bridlington	2	Yorkshire ...	54 5	0 13W.	m.	—	The Head Master.
Brighton	5	Sussex ...	50 49	0 8W.	d,ω,M,W¹,μ.	a, d.	Medical Officer of Health.
Broadstairs	5	Kent	51 21	1 26E.	m_0	a.	The Surveyor for Urban District Council.
Bromyard	4	Hereford ...	52 11	2 30W.	m.	—	T. V. Philpott, M.A.
Bucklebury Place ...	5	Berkshire ...	51 26	1 14W.	m.	—	J. E. Henshall, for A. W. Sutton.
Bude	8	Cornwall ...	50 50	4 33W.	d,m.	d.	Karl Durston.
Bunhill Row	Lon.	London ...	51 31	0 5W.	d,m_0	a.	T. De la Rue & Co., Ltd.
Burnley	7	Lancashire ...	53 48	2 15W.	m,W¹.	d.	Medical Officer of Health.
Buxton	4	Derby	53 16	1 55W.	d,W,m.	a, b, d.	W. Pilkington.
Bungay (Flixton) ...	3	Suffolk... ...	52 25	1 23E.	m.	—	Sir Shafto Adair, Bart.
Cahir	10	Tipperary ...	52 22	7 56W.	W,m.	a.	R. W. Smith, Jun.
Cahirciveen	10	Kerry	51 56	10 15W.	D,W,ω,M,s,H,J,μ.	a, c, e.	L. H. G. Dines, M.A., Superintendent of the Observatory, for the M.O.
Calshot	5	Hampshire ...	50 49	1 19W.	D.M.μ.	—	The Meteorologist-in-charge for M.O.
Cambridge	3	Cambridge ...	52 12	0 8E.	W,M,S.	a, d.	The Curator, Botanic Gardens.
Camden Square ...	Lon.	London ...	51 33	0 8W.	d,W,m.	a, d.	British Rainfall Organization.
Canterbury	5	Kent	51 17	1 5E.	m.	—	A. Lander.
Cardiff	8	Glamorgan ...	51 28	3 10W.	W,M,W¹.	a, d.	E. Walford, M.D., for the Corporation.
Cardross	6	Dumbarton ...	55 58	4 38W.	m.	—	Claud. A. Allan.
Cargen	6	Kirkcudbright	55 2	3 37W.	m.	a, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Forfar	56 30	2 42W.	m.	—	The Burgh Surveyor.
Castlebay	0	Hebrides ...	56 57	7 29W.	D,W,M,s.	—	J. Smith, for M.O.
Cheadle...	4	Stafford ...	52 58	1 57W.	W,m.	a, b, c.	Col. B. H. Philips, C.M.G.
Chelmsford	3	Essex	51 44	0 27E.	m.	—	R. M. Wilson, B.Sc.
Cheltenham	4	Gloucester ...	51 54	2 3W.	M.	a, c.	A. C. Saxby, for the Corporation.
Chopwellwood ...	2	Durham ...	54 55	1 47W.	m.	—	R. W. Hunter.
Clacton-on-Sea ...	3	Essex	51 47	1 9E.	D,W,M.	a.	A. W. Shadick, for the Urban District Council.

* The rainfall stations of Table V are not included in this list. For particulars of these, reference should be made to the volumes of *British Rainfall.*

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′	° ′			
Clifton	4	Gloucester ...	51 28	2 37W.	W,m,W¹.	a, d.	The Principal, Clifton College.
Clongowes Wood ...	10	Kildare ...	53 19	6 41W.	M.	—	Rev. K. J. Ward, S. J.
Cockle Park	2	Northumberland	55 13	1 41W.	w,M.	a.	The Meteorological Observer for the Northumberland County Council.
Colmonell	6	Ayr	55 8	4 53W.	W,M.	a.	A. Ogg, for J. W. McConnel.
Colwyn Bay	7	Carnarvon ...	53 16	3 44W.	d,m.	—	Borough Surveyor.
Copdock	3	Suffolk ...	52 2	1 5 E.	M.	—	F. L. Bland.
Coventry	4	Warwick ...	52 24	1 20W.	M.	a.	Medical Officer of Health.
Cranwell	2	Lincolnshire ...	53 2	0 31W.	D,M.,μ.	—	The Meteorologist-in-charge for M.O.
Crathes	1	Kincardine ...	57 3	2 25W.	w,m.	a.	William S. Kemp.
Crieff	1	Perth	56 22	3 50W.	W,M.	a.	George Reid, for Dr. Gordon Meikle.
Cromer	3	Norfolk ...	52 56	1 17 E.	W,M.	a.	The Clerk to the Urban District Council.
Croydon (Addington) ...	5	Surrey ...	51 22	0 4W.	M.	—	Borough Engineer, Croydon.
Croydon (Aerodrome)...	5	Surrey ...	51 21	0 7W.	D,M.	—	The Meteorologist-in-charge for M.O.
Cullompton	8	Devonshire ...	50 51	3 23W.	W,M.	a, c.	Murray T. Foster.
Cupar	1	Fife	56 19	3 1W.	m.	—	The Medical Superintendent, Fife and Kinross Asylum.
Dalkeith	1	Edinburgh ...	55 54	3 4W.	m.	—	J. Whytock, for the Duke of Buccleuch, K.T.
Darwen...	7	Lancashire ...	53 41	2 28W.	M.	—	Medical Officer of Health.
Deal	5	Kent	51 13	1 24 E.	m.	—	The Town Clerk, Municipal Offices.
Deerness	0	Orkney ...	58 56	2 45W.	W,ω,M,S,c,μ.	a, b, c.	W. Delday.
Donaghadee	9	Down	54 38	5 32W.	D,W,M.	a, c, d.	Coastguard, for M.O.
Dorchester	8	Dorset ...	50 43	2 27W.	m.	—	Borough Engineer.
Douglas, I. of Man ...	6	Isle of Man ...	54 10	4 28W.	W,M,S.	a, c, d.	The Borough Surveyor.
Drumlanrig	6	Dumfries ...	55 18	3 48W.	a.	a, d.	R. Stuart, for the Duke of Buccleuch, K.T.
Dublin :—							
City	10	Dublin... ...	53 20	6 15W.	W,M.	a, b, c, d.	Sir John Moore, M.D., D.Sc.
Glasnevin(B.O.I.Gnds:	10	Dublin... ...	53 23	6 16W.	M.	a, c, d.	Sir F. W. Moore, M.A., M.R.I.A.
Phœnix Park ...	10	Dublin... ...	53 22	6 21W.	w,M,S.	a, c.	The Superintendent, Ordnance Survey Office.
Ranelagh	10	Dublin... ...	53 19	6 14W.	M.	—	H. Fayle.
Trin. Coll.	10	Dublin... ...	53 21	6 16W.	w,M.	a.	Prof. Thrift.
Dumbarton	6	Dumbarton ...	55 56	4 34W.	m.	—	Messrs. William Denny and Brothers.
Dumfries	6	Dumfries ...	55 4	3 36W.	W,M.	a.	C. C. Easterbrook, M.D., Crichton Royal Institution.
Dundee (Coll. Garden)	1	Forfar	56 29	3 0W.	W,m.	—	James Malloch.
„ (E. Necropolis)	1	Forfar	56 28	2 56W.	W¹,M.	a, c, d.	Alex. Macrae.
Dunfanaghy	9	Donegal ...	55 11	7 58W.	m.	—	J. J. MacGrath, L.R.C.P.
Dungavel	6	Lanark ...	55 37	4 8W.	m.	—	A. K. Foulis, for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50 55	0 58 E.	D,W,M.	a, c.	Principal Lightkeeper for M.O.
Dunrobin Castle ...	0	Sutherland ...	57 59	3 56W.	m.	a, c, d.	W. F. Game, for the Duke of Sutherland,K.G.
Durham	2	Durham ...	54 46	1 35W.	W,m.	a, b, c, d.	A. Robinson, D.C.L.
Dyce	1	Aberdeen ...	57 13	2 10W.	ω,μ.	—	James E. Crombie, LL.D.
Eastbourne	5	Sussex ...	50 46	0 17 E.	d,M.	a, d.	The Medical Officer of Health.
Edinburgh :—							
Blackford Hill ...	1	Edinburgh ...	55 55	3 11W.	W¹,W,M,ω,μ.	a.	The Astronomer Royal for Scotland.
Liberton	1	Edinburgh ...	55 55	3 10W.	m.	—	The Director, Edinburgh and East of Scotland College of Agriculture.
The University ...	1	Edinburgh ...	55 57	3 11W.	m.	a.	Professor T. Hudson Beare, F.R.S.E.
Egremont	7	Cumberland ...	54 29	3 30W.	m.	—	J. Sherwen.
Enfield	Lon.	Middlesex ...	51 40	0 10W.	M.	d.	W. P. Warren, D.P.H., for the Urban District Council.
Eskdalemuir	6	Dumfries ...	55 19	3 12W.	D,W,ω,M,s,J,k,μ, H.	—	A. Crichton-Mitchell, D.Sc., F.R.S.E., Supt. of the Observatory, for M.O.
Exmouth	8	Devonshire ...	50 36	3 24W.	m.	—	Samuel Hutton.
Falmouth	8	Cornwall ...	50 9	5 4W.	D,W,M,s.	a, c, d.	The Meteorological Office.
Felixstowe Beach ...	3	Suffolk ...	51 57	1 20 E.	d,m.	a.	Montague Humphrey, for the Urban District Council.
„ Aerodrome	3	Suffolk ...	51 56	1 19 E.	D,M,μ.	—	The Meteorologist-in-charge for M.O.
Fleetwood	7	Lancashire ...	53 56	3 1W.	ω,μ.	—	The Urban District Council for M.O.
Folkestone	5	Kent	51 5	1 11 E.	m.	—	The Borough Engineer.
Ford	6	Argyll	56 13	5 28W.	W,m.	—	Angus Graham.
Fort Augustus ...	0	Inverness ...	57 8	4 40W.	W,m.	a, c.	Rev. W. B. Griffin.
Fortrose	0	Ross and Cromarty	57 35	4 8W.	m.	—	Archd. Thom, M.A.
Fort William	0	Inverness ...	56 49	5 7W.	W,M,S.	a, c, d.	W. T. Kilgour.
Fowey	8	Cornwall ...	50 21	4 38W.	m.	—	The Town Clerk.
Foynes	10	Limerick ...	52 37	9 7W.	W,m.	a, c.	John Little, for Lord Monteagle, K.P.
Fulbeck	2	Lincolnshire ...	53 3	0 37W.	W,m.	a.	Col. W. V. R. King-Fane.
Garforth	4	Yorkshire ...	53 48	1 23W.	M.	a.	Prof. Seton, B.Sc., for the University of Leeds.
Geldeston	3	Norfolk ...	52 28	1 31 E.	W,M.	a, c, d.	Miss E. Dowson.
Gibraltar	—	—	36 6	5 21W.	M.	—	Chief Medical Officer.
Glasgow Observatory...	6	Lanark ...	55 53	4 18W.	W¹,W,M	a, c, d.	James Connell.

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Glen	1	Peebles ...	55 35	3 7W.	m.	—	Alex. Black, for Lord Glenconner.
Glencarron	0	Ross & Cromarty	57 30	5 14W.	W,M.	a, c.	D. D. Munro, for M.O.
Gordon Castle	1	Elgin	57 37	3 5W.	W,M.	a, c, d.	C. Webster for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ...	52 35	1 43 E.	D,M,W,ω,s,μ.	a.	Coastguard for M.O.
Grayshott	5	Hampshire ...	51 7	0 46W.	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ...	55 56	4 46W.	W^1,m.	a, d.	J. MacAlister, A.M.Inst.C.E.
Greenwich	Lon.	London ...	51 28	0 0	d,W,M,W^1.	a, c, d.	The Astronomer Royal.
Guernsey (Brooklyn) ...	11	Channel Islands	49 27	2 31W.	w,M.	a, c.	Adolphus Collenette.
,, (Grange) ...	11	English Channel	49 26	2 30W.	M.W.	—	The States Meteorological Committee.
,, (V. Carey) ...	11	Channel Islands	49 27	2 32W.	W,m.	a, d.	F. E. Carey, M.D.
Gwernyfed Park ...	8	Brecknock ...	52 5	3 15W.	m.	a.	J. Slade, for J. J. Crosfield.
Halstead	3	Essex	51 57	0 38 E.	m.	—	Lieut. E. T. Adams, R.N.V.R., F.R.A.S.
Hampstead	Lon.	London... ...	51 33	0 11W.	d,W,M.	—	E. L. Hawke, B.A., for the Hampstead Scientific Society.
Harrogate	4	Yorkshire ...	54 0	1 36W.	d,W,m.	a.	C. E. Rivers, for the Corporation.
Haverfordwest ...	8	Pembroke ...	51 48	4 58W.	m.	a, d.	J. W. Phillips.
Hawarden Bridge ...	7	Cheshire ...	53 12	3 1W.	W,m.	a.	John Summers and Sons, Ltd.
Helensburgh	6	Dumbarton ...	56 0	4 45W.	m.	d.	The Burgh Surveyor.
Hemel Hempstead ...	3	Hertford ...	51 46	0 27W.	M.	d.	Elliott Kitchener, M.A.
Hereford (Belm'ntAbb'y)	4	Hereford ...	52 5	2 45W.	W,m.	a.	The Prior, Belmont Abbey.
Hitchin	3	Hertford ...	51 57	0 16W.	m.	—	Alfred Latchmore.
Hosdock (Worksop) ...	4	Nottingham ...	53 22	1 5W.	W,M.	a, d.	H. Mellish, J.P.
Holton Heath	8	Dorset ...	50 43	2 5W.	M.	—	The Supt., R.N. Cordite Factory.
Holyhead	7	Anglesey ...	53 18	4 39W.	D,W,ω,M,c,μ.	a, c, d.	F. M. Cotton, C.E., for M.O.
Hove	5	Sussex ...	50 47	0 10W.	m_0.	—	Medical Officer of Health.
Howden	2	Yorkshire ...	53 47	0 45W.	D,M,μ.	—	The Meteorologist-in-charge for M.O.
Hoylake	7	Cheshire ...	53 23	3 12W.	w,m.	a.	R. W. Fraser, for the Urban District Council.
Huddersfield	4	Yorkshire ...	53 38	1 45W.	M,W^1,s.	—	J. Firth, Registrar, for the Corporation.
Hull	2	Yorkshire ...	53 45	0 16W.	M,W^1.	a, d.	H. B. Witty, for the Corporation.
Hutton	7	Lancashire ...	53 44	2 40W.	m.	—	The Director of Education, for the Lancashire County Council.
Ilfracombe	8	Devonshire ...	51 12	4 8W.	d,m.	a, d.	Borough Surveyor.
Inchkeith	1	Fife	56 3	3 8W.	D.W.M.	—	Officer Commanding, Leith Barracks, Leith.
Inverness	0	Inverness ...	57 28	4 13W.	M.	a.	Miss. V. M. Galbraith.
Isle of Grain	5	Kent	51 27	0 44E.	M.μ.	—	Meteorologist-in-Charge for M.O.
Jersey (St. Aubins) ...	11	Channel Islands	49 12	2 11W.	D,W,M.	a, c, d.	W. Fisher, for M.O.
,, (St. Heliers) ...	11	Channel Islands	49 11	2 6W.	d,m_0	a.	Signal Officer, Fort Regent for M.O.
,, (St. Louis Obs.)	11	Channel Islands	49 12	2 6W.	M.J.	a.	Rev. M. Dechevrens, S.J.
Kensington Palace ...	Lon.	London ...	51 31	0 10W.	d,M.	—	H. M. Office of Works for M.O.
Kelso (Broomlands) ...	1	Roxburgh ...	55 36	2 25W.	m.	a.	J. C. Scott.
Keswick	7	Cumberland ...	54 36	3 9W.	m.	—	Henry Swinburn.
Kettins	1	Forfar	56 33	3 15W.	m.	—	W. Andrew.
Kew Observatory ...	—	—	—	—	—	—	*See* Richmond.
Kilkenny	10	Kilkenny ...	52 39	7 14W.	W,m.	a, c.	E. Sutton and Mr. Horton, for the Earl of Essory
Killarney	10	Kerry	52 4	9 30W.	W,m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ...	50 44	3 32W.	M.	—	John Wilson, for Sir T. D. Acland, Bart.
Kilmarnock	6	Ayr	55 37	4 36W.	W,m.	a.	Prof. R. A. Berry, for the West of Scotland Agricultural College.
Kingston-on-Soar ...	4	Nottingham ...	52 51	1 14W.	m.	—	The Principal, The Midland Agricultural and Dairy College.
Kingstown Harbour ...	10	Dublin... ...	53 17	6 8W.	ω,μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kirkcaldy	1	Fife	56 7	3 9W.	m.	—	F. Braid, for the Town Council.
Kirkwall	0	Orkney ...	58 59	2 57W.	m.	—	Rev. John S. Begg, M.A.
Lancaster	7	Lancashire ...	54 3	2 47W.	m.	d,	Neville Holden, F.R.A.S., for the Storey Institute.
Larkhill	5	Wilts	51 11	1 48W.	M,ω,μ.	—	The Meteorologist-in-charge for M.O.
Leadhills	6	Lanark ...	55 26	3 45W.	m.	—	J. M'Farlane, J.P.
Leamington Spa ...	4	Warwick ...	52 18	1 30W.	d,m.	—	Medical Officer of Health.
Lednathie	1	Forfar	56 45	3 7W.	m.	—	W. G. Lindsay, for J. Stormonth Darling.
Leith	1	Edinburgh ...	55 59	3 13W.	D,W,M.	a, c, d.	James Dobbie, for M.O.
Lenton Fields	4	Nottingham ...	52 56	1 13W.	m.	—	The Observer, Climatological Station.
Lerwick	0	Shetlands ...	60 9	1 11W.	D,W,M,s.	a, c.	Coastguard for M.O.
Leyland	7	Lancashire ...	53 41	2 42W.	M.	—	H. Nowell ffarington.
Lincoln	2	Lincolnshire ...	53 14	0 33W.	W,M.	a, d.	The Curator, City and County Museum.
Lisburn...	9	Antrim ...	54 31	6 3W.	m.	—	John Ridges, M.A., and J. Woolman.
Littlehampton ...	5	Sussex ...	50 48	0 32W.	d,m.	d.	Town Clerk for the District Council.
Little Massingham ...	3	Norfolk ...	52 47	0 39E.	W,M.	a.	Rev. Philip H. L. Brereton.
Liverpool Obs. ...	7	Cheshire ...	53 24	3 4W.	D,W,M.W^1.	a, c, d.	W. E. Plummer, M.A., F.R.A.S., for the Mersey Docks and Harbour Board.
Llandudno	7	Carnarvon ...	53 20	3 50W.	d,W,M.	a, b, c, d.	William Little, for the Corporation.

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Logie Coldstone ...	1	Aberdeen ...	57 8	2 55W.	m.	a, d.	J. B. Anderson.
London :—							
Camden Square ...	Lon.	London ...	51 33	0 8W.	d,W,m.	a, d.	British Rainfall Organization.
East Ham	Lon.	London ...	51 32	0 4E.	m.	—	J. Banks for the Corporation.
Greenwich	Lon.	London ...	51 28	0 0W.	d,W,M,W¹.	a, c, d.	The Astronomer Royal.
Hampstead	Lon.	London ...	51 34	0 11W.	d,W,M.	—	E. L. Hawke, B.A., for the Hampstead Scientific Society.
Kensington Palace ...	Lon.	London ...	51 31	0 10W.	d,M.	—	H.M. Office of Works for M.O.
Regent's Park ...	5	London ...	51 31	0 9W.	m.	—	Mr. North for the Royal Botanic Society
Westminster (St. James's Park)	Lon.	London ...	51 30	0 8W.	d,W,M.	a.	H.M. Office of Works for M.O.
Westminster (Training College)	Lon.	London ...	51 30	0 8W.	†	a.	W. Clover, for Rev. H. B. Workman, D. Lit.
Long Ashton	8	Somerset ...	51 26	2 40W.	m.	—	Agricultural and Horticultural Research Station.
Lowestoft	3	Suffolk ...	52 29	1 45E.	M,d.	a, d.	C. W. Edwards, for the Corporation.
Luton	3	Bedford ...	51 54	0 25W.	m.	—	The Borough Engineer.
Lyme Regis	8	Dorset ...	50 44	2 57W.	ω,m,μ.	—	Henry Ellis.
Lympne	5	Kent	51 5	1 1E.	D.M.	—	Meteorologist-in-charge for M.O.
Macclesfield	7	Cheshire ...	53 16	2 8W.	m.	a.	S. H. Moss.
Malin Head	9	Donegal ...	55 23	7 24W.	D,W,M.	a, c.	Coastguard, for M.O.
Mallaranny	9	Mayo	53 55	9 47W.	m.	—	M. Forbes (Station Master), for the M.G.W Railway.
Malmesbury	5	Wilts	51 35	2 5W.	M.	—	C. E. Bertodano.
Malta	—		35 53	14 30E.	m.	—	Dr. Thomas Agius, Meteorological Officer.
Malvern	4	Worcester ...	52 8	2 18W.	d.w.m.	d.	E. W. Harris.
Manchester (City) ...	7	Lancashire ...	53 29	2 13W.	w.M.	a.	Medical Officer of Health.
,, (Alex. Park)	7	Lancashire ...	53 26	2 15W.	D,M.	—	The Meteorologist-in-charge for M.O.
Marchmont	1	Berwick ...	55 44	2 25W.	W,M.	a, c, d.	J. A. Wood, for Sir J. H. P. Hume-Campbell, Bart.
Margate	5	Kent	51 24	1 24E.	d,W,m	a, c, d.	C. J. Pemble, for the Corporation.
Markree Castle ...	9	Sligo	54 11	8 27W.	W,M.	a, b, c.	J. R. Armstrong, for Captain Cooper.
Marlborough	5	Wilts	51 25	1 44W.	W,m.	a, c.	A. Robson, and Meddows Taylor.
Mayfield	4	Stafford ...	53 0	1 46W.	m.	—	G.C. Lawson.
Meltham	4	Yorkshire ...	53 36	1 50W.	m.	—	C. L. Brook.
Midhurst	5	Sussex ...	50 59	0 44W.	m.	—	T. L. Evans, M.R.C.S.
Montrose	1	Forfar	56 42	2 28W.	d,m.	d.	S. L. Christie, C.E. Burgh Surveyor.
Morecambe	7	Lancashire ...	54 4	2 52W.	d,m.	—	H. H. Wright, and T. B. Lamb, for the Corporation.
Mountmellick	10	Queen's Co. ...	53 7	7 20W.	m.	—	W. A. Robinson.
Mursley	4	Buckingham ...	51 59	0 49W.	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	D,W,M.	a, c, d.	Miss Penny for M.O.
Newcastle	10	Wicklow ...	53 5	6 6W.	m.	—	Dr. F. O'B. Kennedy.
New Malden	5	Surrey ...	51 24	0 15W.	m.	—	W. J. Carter.
Newport	8	Monmouth ...	51 36	3 0W.	m.	—	The Manager, Newport Water Department.
Newquay	8	Cornwall ...	50 25	5 4W.	d,W,M.	a, d.	C. C. Vigurs, B. A., M.D., for Urban District Council.
Newton Rigg	7	Cumberland ...	54 40	2 49W.	W,m.	a.	The Principal of the Experimental Farm, for the Cumberland County Council.
Newtownbarry ...	10	Wexford ...	52 39	6 39W.	m.	—	G. T. Lewis.
Newtownforbes ...	9	Longford ...	53 46	7 51W.	m.	—	J. A. Boyle, for the Earl of Granard.
Norwich (Eaton) ...	3	Norfolk ...	52 37	1 16E.	W,m,W¹.	a, d.	A. W. Preston.
,, (Ipswich Rd.)	3	Norfolk ...	52 37	1 17E.	w,m.	—	J. H. Willis.
Nottingham	4	Nottingham ...	52 56	1 9W.	D,W,M,W¹,	a, d.	Arthur Brown, M.Inst. C.E., for the Corporation.
Oban	6	Argyll	56 25	5 30W.	d,M.	—	The Burgh Surveyor.
Oundle (School) ...	4	Northampton	52 29	0 28W.	m.	—	The Head Master.
Over Court Park ...	4	Gloucester ...	51 32	2 35W.	m.	—	F. Delbridge.
Oxford	4	Oxford ...	51 46	1 16W.	W,M.	a, c, d.	The Radcliffe Observer.
Paignton	8	Devonshire ...	50 26	3 34W.	d,m.	—	C. Bellinger, for Town Council.
Paisley	6	Renfrew ...	55 51	4 26W.	W¹,ω,M,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ...	8	Cornwall ...	50 8	5 3W.	ω,μ.	—	Coastguard for M.O.
Penzance	8	Cornwall ...	50 7	5 32W.	m.	d.	C. H. Benn, for District Council.
Perth	1	Perth	56 24	3 27W.	W¹,M	a.	J. Ritchie, Jn.
Peterborough (Eye) ...	4	Northampton	52 36	0 11W.	m.	—	S. M. Egar.
Plumstead	5	London ...	51 29	0 5E	m_3.	—	Mr. J. G. Waller.
Plymouth (The Hoe) ...	8	Devonshire ...	50 22	4 8W.	W,ω,M,W¹,μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
,, (Cattewater) ...	8	Devonshire ...	50 22	4 8W.	D.M.	—	The Meteorologist-in-charge for M.O.
Poltalloch	6	Argyll	56 8	5 30W.	a.	a, c, d.	D. S. Melville, for Col. Malcolm.
Portland Bill	8	Dorset ...	50 32	2 27W.	D,W,M.	a.	Lightkeeper, for M.O.
Porton	5	Wilts	51 7	1 42W.	W,M.	—	Supt. of Experiments, R.E.
Portsmouth	5	Hampshire ...	50 48	1 6W.	M,W¹.	a.	Medical Officer of Health.

† Sunshine observations only; published with the data from St. James's Park.

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Princetown	8	Devonshire ...	50 33	3 59W.	M.	a.	A. R. Trott, for the Governor, H. M. Prison.
Pulham	3	Norfolk ...	52 25	1 14E.	M.	—	Meteorologist-in-Charge for M.O.
Quilty	10	Clare	52 50	9 28W.	ω,μ.	—	W. Barrington, M.I.C.E., for West and South Clare Railway Co.
Ramsgate	5	Kent	51 20	1 25E.	d,m.	a.	Town Clerk.
Raunds	4	Northampton	52 20	0 31W.	W,m.	a.	Léon G. H. Lee, F. R. Met. Soc.
Reading :—							
Leighton Park ...	5	Berkshire ...	51 26	0 57W.	m.	a, d.	C. I. Evans, M.A., Headmaster.
Shinfield	5	Berkshire ...	51 25	0 57W.	m.	—	Professor W. G. Duffield.
University College ...	5	Berkshire ...	51 27	0 58W.	m.	—	Professor W. G. Duffield.
Redruth	8	Cornwall ...	50 14	5 14W.	M.	—	A. P. Jenkin.
Renfrew	6	Lanark ...	55 52	4 24W.	D,W,M.	—	Meteorologist-in-charge
Rhayader	8	Radnor ...	52 1	3 31W.	W,m.	—	John Jones for M.O.
Rhyl	7	Flint	53 19	3 29W.	d,m.	a, d.	Borough Surveyor.
Richmond (Kew Obs.)	Lon.	Surrey ...	51 28	0 19W.	DW,ω,M,s,J,μ	a, c, d, e.	C. Chree, Sc.D., F.R.S., Superintendent of the Observatory, for M.O.
Ridgewell	3	Essex	52 2	0 33E.	M.	—	Miss E. E. W. Gurney.
Roches' Point	10	Cork	51 47	8 15W.	D,W,M.	a, c, d.	M. Fitz Mahoney, Post Office, for M.O.
Ross (Chasedale) ...	4	Hereford ...	51 54	2 35W.	D,M,ω.	a, d.	Sergeant F. J. Parsons, Mus.Bac., and the late Mrs. H. E. Purchas.
Rosyth (H. M. Dockyard)	1	Fife	56 3	3 23W.	μ.	—	The Superintending C. E.
Rothamsted	3	Hertford ...	51 48	0 22W.	W,m.	a, c, d.	The Director, Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire ...	54 24	1 18W.	W,m.	a, c.	J. Hanagan, for Sir Hugh Bell, Bart.
Rousdon	8	Devonshire ...	50 43	3 0W.	m.	a.	The late C. Grover, for Hon. Lady Peek.
Rugby	4	Warwick ...	52 22	1 15W.	m.	c, d.	The Head Master, Rugby School, Rugby.
Ruthwell	6	Dumfries ...	55 0	3 26W.	m.	—	William Brown, for the Earl of Mansfield.
Ryde	5	Isle of Wight ...	50 44	1 10W.	m.	—	The Borough Engineer.
St. Andrews	1	Fife	56 20	2 47W.	d,m.	d.	The Burgh Surveyor.
St. Ann's Head ...	8	Pembroke ...	51 41	5 11W.	D,W,M.	a, c, d.	Lightkeepers, for M.O.
St. James's Park ...	Lon.	London ...	51 30	0 8W.	d,W,M.	a.	H.M. Office of Works.
St. Leonards	5	Sussex ...	50 51	0 33E.	d,W,M.	a, c, d.	W. R. Butterfield for the Corporation.
Salcombe	8	Devonshire ...	50 14	3 46W.	m.	a.	Rev. E. P. Thorpe.
Sandown	5	Isle of Wight ...	50 39	1 9W.	m.	—	C. E. Gilchrist, for Sandown District Council.
Scaleby	7	Cumberland ...	54 54	2 52W.	m.	a.	Sir R. A. Allidson, J.P., D.L.
Scarborough	2	Yorkshire ...	54 17	0 24W.	W,M,d.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall ...	49 56	6 18W.	D,W,ω,M,c,μ.	a, c, d.	The Coastguard, for M.O.
Seaford	5	Sussex ...	50 46	0 6E.	m.	—	Rev. L. S. Cowan, M.A.
Selsey Bill	5	Sussex ...	50 43	0 47W.	m.	—	E. Heron Allen.
Seskin	10	Waterford ...	52 21	7 24W.	W,M.	—	J. Ernest Grubb, J.P.
Sevenoaks	5	Kent	51 16	0 12E.	m.	a, d.	W. Tattersall.
Sevenoaks (U. D. C.) ...	5	Kent	51 16	0 12E.	m_0.	—	Urban District Council.
Shaftesbury	8	Dorset ...	51 1	2 12W.	W,m.	a, d.	Alexander Macdonell, M.A., and G. P. Barter
Sheepstor	8	Devonshire ...	50 29	4 1W.	M.	—	Rev. H. H. Breton, M.A.
Sheffield	4	Yorkshire ...	53 23	1 29W.	W,W^1,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shoeburyness	3	Essex	51 32	0 47E.	D,ω,M,μ.	a, d.	The Meteorologist-in-charge for M.O.
Sidmouth	8	Devonshire ...	50 41	3 15W.	m.	a.	Miss C. Radford.
Skegness	2	Lincolnshire ...	53 9	0 21E.	d,w,M.	a.	F. A. Jenkins, for the Urban District Council.
Smeaton		Haddington ...	56 0	2 39W.	m.	—	Sir A. Buchan Hepburn, Bart.
Southampton	5	Hampshire ...	50 55	1 24W.	W,M.	a, c, d.	A. Vaughan, for Director General of Ordnance Survey.
Southend	3	Essex	51 30	0 45E.	d,m.	a.	E. J. Elford, for the Corporation.
South Farnborough ...	5	Hampshire ...	51 15	0 45W.	D,M,k.	—	The Meteorologist-in-charge for M.O.
South Kensington ...	Lon.	London ...	51 30	0 10W.	d.	—	The Meteorological Office.
Southport	7	Lancashire ...	53 39	2 59W.	d,W,ω,M,s,μ.	a.	J. Baxendell, for the Corporation.
South Shields	2	Durham ...	55 0	1 26W.	ω,μ.	—	J. McDonald Manson, for the Tyne Improvement Commission.
Sparkhill	4	Worcester ...	52 27	1 51W.	m.	—	D. H. Owen.
Springburn Park ...	6	Lanark ...	55 53	4 18W.	D,M.	—	Robert Thompson, for M.O.
Spurn Head	2	Yorkshire ...	53 34	0 7E.	D,W,M.	a, c, d.	Principal Light-keeper, for M.O.
Stirling	6	Stirling ...	56 7	3 56W.	m.	—	J. Fyfe, C.S.I., Sanitary Inspector.
Stonyhurst	7	Lancashire ...	53 51	2 28W.	W,M.	a, c, d.	Rev. A. L. Cortie, S.J.
Stornoway	0	Hebrides ...	58 11	6 22W.	D,W,M.	a, c, d.	W. Grant, for M.O.
Strathpeffer Spa ...	0	Ross and Cromarty	57 37	4 28W.	W,m.	a.	W. Macrae, for Engineer in Chief, Highland Railway.
Strelley	4	Nottingham ...	52 58	1 15W.	m.	a.	T. L. K. Edge.
Stronvar	1	Perth	56 23	4 25W.	a.	a, d.	G. Dickson.
Swansea	8	Glamorgan ...	51 37	3 55W.	m.	d.	D. Bliss, for the Corporation.
Tavistock	8	Devonshire ...	50 33	4 10W.	m.	—	W. J. Monk.
Teignmouth	8	Devonshire ...	50 33	3 29W.	m.	a.	G. Rossiter, for Medical Officer of Health.
Tenbury (St. Michaels)	4	Worcester ...	52 18	2 36W.	W,M.	—	Frederick Lowe.
Tenby	8	Pembroke ...	51 41	4 42W.	m.	a.	Miss D. G. Truscott, for the Corporation.
Thorntonhall	6	Lanark ...	55 46	4 15W.	m.	—	James Dowie, for A. Henderson Bishop.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′	° ′			
Torquay	8	Devonshire ...	50 28	3 31W.	d,m.	a, d.	P. C. Steventon and G. E. Body, for the Corporation.
Totland Bay	5	Isle of Wight ...	50 41	1 33W.	m.	a.	J. Dover, M.A.
Tottenham	Lon.	Middlesex ...	51 36	0 5W.	W,M.	a.	Medical Officer of Health.
Tunbridge Wells ...	5	Kent	51 8	0 16E.	d,W,m.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 50W.	m.	—	J. H. Thomas.
Tynemouth	2	Northumberland	55 1	1 25W.	D,W,M,W¹.	a, c, d.	Coastguard, for M.O.
Ushaw	2	Durham ...	54 47	1 39W.	m.	d.	Rev. Austin Forkin and Rev. James Adamson, B.A., for the Principal.
Valencia Obs.	—	—	—	—	—	—	*See* Cahirciveen.
Ventnor	5	Isle of Wight ...	50 36	1 13W.	W,M.	a, c, d.	Miss M. Gibson, Royal National Hospital for Consumption.
Walton-on-the-Hill ...	5	Surrey ...	51 16	0 15W.	M.	—	G. R. Crompton.
Wakefield	4	Yorkshire ...	53 40	1 30W.	m.	a.	The Waterworks Engineer.
Wallington	5	Surrey ...	51 22	0 9W.	m.	—	F. C. Bayard, LL.M.
Walton-on-Naze ...	3	Essex	51 51	1 16E.	d,m.	—	E. Scoggins, for the Urban District Council.
Wantage	5	Berkshire ...	51 35	1 35W.	m.	—	The Headmaster.
Waterford, Gortmore	10	Waterford ...	52 16	7 7W.	W,m.	a.	Mrs. N. H. White.
,, T. Coll. ...	10	Waterford ...	52 15	7 6W.	m.	—	Rev. M. J. Healy, B.Sc.
Watergate	5	Sussex ...	50 54	0 55W.	m_0.	—	W. M. Christy.
Weaver Point	10	Cork	51 48	8 17W.	ω,μ.	—	Captain G. Usborne, for Cork Harbour Commissioners.
Wellington (Roden) ...	4	Shropshire ...	52 45	2 38W.	m.	—	J. W. Nowell.
Welshpool	7	Montgomery ...	52 39	3 8W.	m.	—	The Head Master, County School.
West Linton	1	Peebles ...	55 45	3 21W.	W,m.	a.	Dr. J. R. Jeffrey, J.P.
Weston-super-Mare ...	8	Somerset ...	51 20	2 59W.	d,m.	a.	Sydney C. Smith and W. H. Allen, for Urban District Council.
West Witton	2	Yorkshire ...	54 17	1 54W.	W,m.	—	J. B. Espiner.
Weymouth	8	Dorset ...	50 36	2 27W.	d,w,m.	—	G. Nicolson, for the Corporation.
Whitby	2	Yorkshire ...	54 29	0 37W.	M.	a, d.	Capt. D. S. Ramsdale for the Literary and Philosophical Society.
Whitworth Park ...	7	Lancashire ...	53 28	2 14W.	W,M,W¹.	a.	The University of Manchester.
Wick	0	Caithness ...	58 27	3 6W.	D,W,M.	a, c, d.	Coastguard for M.O.
Wisley	5	Surrey ...	51 17	0 26W.	W,m.	a.	The Superintendent, for the Royal Horticultural Society.
Wistanstow	4	Shropshire ...	52 28	2 50W.	M.	a.	Rev. W. M. D. La Touche, B.A.
Woburn	3	Bedford ...	52 1	0 35W.	M.	a.	James Crabtree, M.Sc., A.I.C., for the Royal Agricultural Society.
Woking...	5	Surrey ...	51 19	0 37W.	M.	—	G. C. H. Simmonds.
Wokingham	5	Berkshire ...	51 23	0 48W.	m.	a.	Medical Superintendent, The Sanatorium.
Wolfelee	1	Roxburgh ...	55 23	2 39W.	m.	a, d.	A. Waugh, for R. Milbanke Hudson.
Worksop	4	Nottingham ...	53 22	1 5W.	W.M.	a, d.	H. Mellish, J.P.
Worthing	5	Sussex ...	50 49	0 22W.	d,w,M.	a, c.	Medical Officer of Health.
Woolacombe	8	Devonshire ...	51 10	4 12W.	m.	a.	R. W. Hansford, for Miss Chichester.
Yarmouth	3	Norfolk ...	52 37	1 43E.	*	a, c, d.	Coastguard for Corporation.
York (Bootham) ...	2	Yorkshire ...	53 57	1 5W.	†	—	The Meteorological Curator.
,, (Museum) ...	2	Yorkshire ...	53 57	1 5W.	W,M,W¹.	a, c, d.	Oxley Grabham, M.A., for the Yorkshire Philosophical Society.

* With the exception of sunshine values the data published for Yarmouth in the D.W.R. and in the climatological summaries now refer to Gorleston.

† Sunshine observations published with the data from York (Museum).

ROYAL OBSERVATORY, GREENWICH AND RADCLIFFE OBSERVATORY, OXFORD.

Royal Observatory, Greenwich.—The normals for Temperature, Rainfall and Sunshine are now for the 35 years 1881–1915, as with other stations. Averages for much longer periods are available.

The summary of wind direction is based upon continuous records and the numbers given are proportional to the actual recorded duration for the whole month of wind from the different directions.

The summary of wind force is obtained from the records of a cup anemograph having 5 in. cups and 15 in. arms. The factor used is 3. Winds above 43 miles per hour are reckoned as gales and winds between 21 and 43 miles per hour are classed as "force 4–7."

Sky observations at the Royal Observatory are printed in Table IV(a).

Radcliffe Observatory, Oxford.—The pressure values are the means of observations at 9h., 12h. and 21h., reduced to mean daily values by the application of monthly corrections based on observations during the periods 1880–1887 and 1900–1905. Of the two values given for total rainfall and days of precipitation those in the first line are derived from the daily measurements at 9h. with an ordinary rain gauge, and those in the second line from daily readings of autographic records for the civil day ending at midnight.

In the statistical tables published by the Observatory the normals are kept up-to-date by the inclusion of each year when complete. The values used each year include all figures available up to the end of the preceding year. Rainfall is reckoned from 1815, pressure from 1855, temperature from 1828 and sunshine from 1881. In the present volume such normals have been utilised for pressure and for the rainfall given by the autographic records, but for temperature and sunshine and for the rainfall measured by the ordinary gauge the normals for the period 1881–1915 have been adopted. The Introduction to the volumes of the "Monthly Weather Report" for 1918 and 1919 requires amendment in this sense.

FOR OFFICIAL USE.

M.O. 250b.

AIR MINISTRY.

METEOROLOGICAL OFFICE.

THE

MONTHLY WEATHER REPORT

FOR THE YEAR

1922.

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED BY
BARCLAY & FRY, LTD., SOUTHWARK, LONDON, S.E.1.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C. 2; 28, ABINGDON STREET, LONDON, S.W. 1;
YORK STREET, MANCHESTER; 1, ST. ANDREW'S CRESCENT, CARDIFF;
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1924.

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List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. For additional information regarding the anemograph stations, reference should be made to the Annual Summary of the Monthly Weather Report.

In the Tables of the Monthly Weather Report the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

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

D. Daily Weather Report. Full return.
d. Daily Weather Report. Abridged return.
W. Weekly Weather Report. Temperature, rainfall, &c.
w. Weekly Weather Report. Abridged return.
ω. Weekly Weather Report. Wind velocity.
W^1. Registrar-General's Weekly Summary.
M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather); and Table IV (Pressure, humidity, &c.).
m. Monthly Weather Report. Table III, not Table IV.
μ. Monthly Weather Report. Wind velocity.
m_0. Monthly Weather Report. Sunshine only.

O. The British Observatories' Year Book,—A new publication, commencing 1922, which will contain hourly values of meteorological and magnetic elements, diurnal inequalities for magnetism and for atmospheric electricity, absolute observations of magnetism and atmospheric electricity, seismological tables, upper air data, etc.

Average Values.—Reference is made to Publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Period sending 1915. Section I.—Monthly averages of mean maximum, mean mimimum and mean temperature, of rainfall and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, Monthly, Quarterly, and Seasonal Normals for Districts. Section III.—Maps of the normal Distribution of Temperature, Rainfall and Sunshine for the British Isles. Section IV.—Range of variation of temperature and rainfall; frequency tables for hail, thunder, snow, snow lying and ground frost.

b. Appendix I to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period. These tables give more detailed information than will be found in the Book of Normals.

d. "Rainfall tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.

e. "Hourly Values from Autographic Records," Geophysical Section.

Royal Observatory, Greenwich ; *Radcliffe Observatory, Oxford.*—Notes with regard to the statistics supplied by these Observatories will be found on page xi.

Standards of Time.

The Summer Time Act of 1916 empowered the Government to re-introduce Summer Time each year by Order in Council without further legislation.

In 1922 the period adopted was from March 26 to October 8. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same houre by Greenwich Time throughout the year. At the majority of stations this recommendation was adopted, but in a few cases circumstances made it necessary to adhere to the same hour by clock time.

The actual hours of observation are given in Table III of the monthly issues. A distinction is made between Table III which is a summary of records for the whole day and Table IV which is devoted to observations at fixed hours. A change in the time of observations for the summer months excludes a station from Table IV but does not affect its position in Table III.

The stations at which the hours of observation are referred to Local Mean Time are given in a footnote following Table III in each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. The average temperatures of the seas round the British Isles for the months of the year 1922 are shown by large figures on the maps in the monthly issues of this report.

G. C. SIMPSON,
Director.

Meteorological Office, London, S.W. 7,
March, 1924.

LIST OF STATIONS.*

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′	° ′			
Aberdeen	1	Aberdeen ...	57 10	2 6W.	D,W,W¹,ω,M,O,μ	a, c, d, e.	Assistant-in-Charge, Univ. Observatory.
Aberdovey	7	Merioneth ...	52 33	4 4W.	W,m.	a.	Richard Williams, for Towyn U.D.C.
Aberystwyth	8	Cardigan ...	52 25	4 4W.	d,W,m.	a.	A. Thomas, M.D., for the Corporation.
Addington	5	Surrey ...	51 22	0 4W.	M.	—	Borough Engineer, Croydon.
Aldershot	5	Hampshire ...	51 15	0 46W.	m.	—	Medical Officer of Health.
Alfriston	5	Sussex	50 48	0 9E.	m.	—	Rev. H. Hugh Breton, M.A.
Alnwick Castle ...	2	Northumberland	55 25	1 43W.	W,m,ω,μ.	a, d.	Robert Kyle, for the Duke of Northumberland, K.G.
Ampleforth	2	Yorkshire ...	54 12	1 5W.	m.	a.	Rev. H. de Normanville, O.S.B.
Andover	5	Hampshire ...	51 13	1 31W.	M.	—	The Meteorologist-in-Charge for M.O
Arbroath	1	Forfar	56 33	2 35W.	m.	d.	F. W. Robertson.
Ardingly	5	Sussex ...	51 4	0 5W.	m.	—	G. W. E. Loder, M.A., D.L.
Ardnadam	6	Argyll	55 59	4 56W.	m.	—	Rev. J. Cairns Mitchell, B.D., F.R.A.S.
Ardtornish	6	Argyll	56 34	5 45W.	M.	—	D. Keiller.
Arlington Court ...	8	Devonshire ...	51 8	3 58W.	W,m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ...	54 21	6 39W.	W,M.	a, c, d.	The Director, Armagh Observatory for M.O.
Ascot	5	Berkshire ...	51 25	0 41W.	m.	—	F. G. Miller.
Ashburton	8	Devonshire ...	50 32	3 46W.	m.	a.	J. S. Amery.
Aspatria	7	Cumberland ...	54 46	3 13W.	W,M.	a.	Silloth and District Joint Water Board, for M.O.
Baldonnell	10	Dublin... ...	53 16	6 23W.	D.M.μ.	—	The Meteorologist-in-Charge for M.O.
Ballinacurra	10	Cork	51 52	8 10W.	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ...	56 48	2 33W.	μ.	—	William Lowe, B.Sc.
Balmoral	1	Aberdeen ...	57 2	3 12W.	W.M.	a.	Mr. R. F. Chalmers.
Baltasound	0	Shetlands ...	60 44	0 48W.	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.), F.R.C.S., J.P.
Banff	1	Banff	57 40	2 31W.	d,M.	—	A. J. Leigh, B.Sc., for Dr. E. I. Spriggs.
Bangour	1	Linlithgow ...	55 55	3 33W.	M.	—	D. Hendry, for John Keay, M.D.
Basingstoke	5	Hampshire ...	51 16	1 6W.	m.	d.	The Head Master, Queen's School.
Bath	8	Somerset ...	51 23	2 21W.	W,M.	a.	Medical Officer of Health.
Bellingham	2	Northumberland	55 13	2 18W.	m.	—	A. Jackson, for Sir C. Morrison Bell, Bart.
Belper (H. S. School)	4	Derby	53 1	1 29W.	m.	—	W. W. Tunnicliffe, B.Sc., F.C.S.
Belper (Quarry Bank)	4	Derby	53 2	1 29W.	M.	a.	John Hunter.
Belvedere	5	Kent	51 29	0 9E.	M.	—	Callendar Cable and Construction Co., Ltd.
Belvoir Castle	4	Leicester ...	52 54	0 47W.	M.	a, d.	David Gibson, for the Duke of Rutland, K.G.
Bennington	3	Hertford ...	51 54	0 5W.	M.	a, c.	Miss Parker and Miss A. H. Parker.
Benson	4	Oxford ...	51 37	1 7W.	D,ω,M,O,μ.	—	L. H. G. Dines, M.A., for M.O.
Berkhamsted	3	Hertford ...	51 45	0 34W.	m.	a, c.	Edward T Browne.
Bexley Heath	5	Kent	51 28	0 8E.	m.	—	G. B. Ha. lin.
Bidston	7	Cheshire ...	53 24	3 4W	D,W,M,W¹,	a, c, d.	*See* Liverpool Observatory.
Biggin Hill	5	Kent	51 19	0 2E.	M.	—	Meteorologist-in-Charge for M.O.
Birm'gh'm (Edgbaston)	4	Warwick ...	52 28	1 53W.	W,M,W¹.	a, d.	A. J. Kelley, for the Midland Institute.
Birr Castle	10	King's Co. ...	53 6	7 55W.	D,W,M.	a, b, c, d.	T. Fegan, for the Earl of Rosse.
Blackpool	7	Lancashire ...	53 49	3 3W.	W,M.	a.	Medical Officer of Health.
Blacksod Point ...	9	Mayo	54 6	10 4W.	D,W,M.	a.	Sub-Postmistress for M.O.
Blundellsands	7	Lancashire ...	53 29	3 2W.	m.	—	Hugh Montgomery.
Bognor	5	Sussex ...	50 47	0 40W.	m.	a.	A. G. Thompson, for the Bognor Climatological Society.
Bolton	7	Lancashire ...	53 35	2 27W.	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ...	50 43	1 53W.	d,M.	a.	C. Dales, for the Corporation.
Bradford	4	Yorkshire ...	53 49	1 46W.	m,W¹.	d.	H. Lander, for the Corporation.
Braemar	1	Aberdeen ...	57 0	3 24W.	M.	a, c, d.	A. M Shirran.
Bridlington	2	Yorkshire ...	54 5	0 13W.	m.	—	The Head Master.
Brighton	5	Sussex ...	50 49	0 8W.	d,ω,M,W¹,μ.	a, d.	Medical Officer of Health.
Broadstairs	5	Kent	51 21	1 26E.	m_0	a.	The Surveyor for Urban District Council.
Bromyard	4	Hereford ...	52 11	2 30W.	m.	—	T. V. Philpott, M.A.
Bucklebury Place ...	5	Berkshire ...	51 26	1 14W.	m.	—	J. E. Henshall, for A. W. Sutton.
Bude	8	Cornwall ...	50 50	4 33W.	d,m.	d.	Karl Durston.
Bunhill Row	Lon.	London ...	51 31	0 5W.	d,m_0	a.	T. De la Rue & Co., Ltd.
Burnley	7	Lancashire ...	53 48	2 15W.	m,W¹.	d.	Medical Officer of Health.
Buxton	4	Derby	53 16	1 55W.	d,W,m.	a, b, d.	W. Pilkington.
Bungay (Flixton) ...	3	Suffolk... ...	52 25	1 23E.	m.	—	Sir Shafto Adair, Bart.
Cahirciveen	10	Kerry	51 56	10 15W.	D,W,ω,M,O,μ.	a, c, e.	The Superintendent of the Observatory, for the M.O.
Calshot	5	Hampshire ...	50 49	1 19W.	D.M.μ.	—	The Meteorologist-in-Charge for M.O.
Cambridge	3	Cambridge ...	52 12	0 8E.	W,M.	a, d.	The Curator, Botanic Gardens.
Camden Square ...	Lon.	London ...	51 33	0 8W.	d,W,m.	a, d.	British Rainfall Organization.
Canterbury	5	Kent	51 17	1 5E.	m.	—	A. Lander.
Cardiff	8	Glamorgan ...	51 28	3 10W.	W,M,W¹.	a, d.	E. Walford, M.D., for the Corporation.
Cardross	6	Dumbarton ...	55 58	4 38W.	m.	—	Claud A. Allan.
Cargen	6	Kirkcudbright	55 2	3 37W.	m.	a, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Forfar	56 30	2 42W.	m.	—	The Burgh Surveyor.
Castlebay	0	Hebrides ...	56 57	7 29W.	D,W,M.	—	J. Smith, for M.O.
Cheadle...	4	Stafford ...	52 58	1 57W.	W,m.	a, b, c.	Col. B. H. Philips, C.M.G.
Chelmsford	3	Essex	51 44	0 27E.	m.	—	R. M. Wilson, B.Sc.
Cheltenham	4	Gloucester ...	51 54	2 3W.	M.	a, c.	Lieut. Orgee, R.N., D.S.C., for the Corporation.
Chopwellwood ...	2	Durham ...	54 55	1 47W.	m.	—	R. W. Hunter.
Clacton-on-Sea ...	3	Essex	51 47	1 9E.	D,W,M.	a.	A. W. Shadick, for the Urban District Council.

* The rainfall stations of Table V are not included in this list. For particulars of these, reference should be made to the volumes of *British Rainfall.*

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′	° ′			
Clifton	4	Gloucester ...	51 28	2 37W.	W,m,W¹.	a, d.	The Principal, Clifton College.
Clongowes Wood ...	10	Kildare ...	53 19	6 41W.	M.	—	Rev. K. J. Ward, S. J.
Cockle Park	2	Northumberland	55 13	1 41W.	w,M.	a.	The Meteorological Observer for the Northumberland County Council.
Colmonell	6	Ayr	55 8	4 53W.	W,M.	a.	A. Ogg, for J. W. McConnel.
Colwyn Bay	7	Carnarvon ...	53 16	3 44W.	d,m.	—	Borough Surveyor.
Copdock	3	Suffolk ...	52 2	1 5 E.	M.	—	F. L. Bland.
Coventry	4	Warwick ...	52 24	1 20W.	M.	a.	Medical Officer of Health.
Cranwell	2	Lincolnshire ...	53 2	0 31W.	D,M.μ.	—	The Meteorologist-in-Charge for M.O.
Crathes	1	Kincardine ...	57 3	2 25W.	w,m.	a.	William S. Kemp.
Crieff	1	Perth	56 22	3 50W.	W,M.	a.	George Reid, for Dr. Gordon Meikle.
Cromer	3	Norfolk ...	52 56	1 17 E.	W,M.	a.	The Clerk to the Urban District Council.
Croydon (Addington) ...	5	Surrey ...	51 22	0 4W.	M.	—	Borough Engineer, Croydon.
Croydon (Aerodrome)...	5	Surrey ...	51 21	0 7W.	D,M.	—	The Meteorologist-in-Charge for M.O.
Cullompton	8	Devonshire ...	50 51	3 23W.	W,M.	a, c.	Murray T. Foster.
Cupar	1	Fife	56 19	3 1W.	m.	—	The Medical Superintendent, Fife and Kinross Asylum.
Dalkeith	1	Edinburgh ...	55 54	3 4W.	m.	—	J. Whytock, for the Duke of Buccleuch, K.T.
Darwen...	7	Lancashire ...	53 41	2 28W.	M.	—	Medical Officer of Health.
Deal	5	Kent	51 13	1 24 E.	m.	—	The Town Clerk, Municipal Offices.
Deerness	0	Orkney ...	58 56	2 45W.	W,ω,M,μ.	a, b, c.	W. Delday, for M.O.
Donaghadee	9	Down	54 38	5 32W.	D,W,M.	a, c, d.	Officer-in-Charge, for M.O.
Dorchester	8	Dorset ...	50 43	2 27W.	m.	—	Borough Engineer.
Douglas, I. of Man ...	6	Isle of Man ...	54 10	4 28W.	W,M.	a, c, d.	The Borough Surveyor.
Dublin :—							
City	10	Dublin... ...	53 20	6 15W.	W,M.	a, b, c, d.	Sir John Moore, M.D., D.Sc.
Glasnevin(B.O.I.Gnds:)	10	Dublin... ...	53 23	6 16W.	M.	a, c, d.	Sir F. W. Moore, M.A., M.R.I.A.
Phœnix Park ...	10	Dublin... ...	53 22	6 21W.	w,M.	a, c.	The Superintendent, Ordnance Survey Office.
Ranelagh	10	Dublin... ...	53 19	6 14W.	M.	—	H. Fayle.
Trin. Coll.	10	Dublin... ...	53 21	6 16W.	w,M.	a.	Prof. Thrift.
Dumbarton	6	Dumbarton ...	55 56	4 34W.	m.	—	Messrs. William Denny and Brothers.
Dumfries	6	Dumfries ...	55 4	3 36W.	W,M.	a.	C. C. Easterbrook, M.D., Crichton Royal Institution.
Dundee (Coll. Garden)	1	Forfar	56 29	3 0W.	W,m.	—	James Malloch.
,, (E. Necropolis)	1	Forfar	56 28	2 56W.	W¹,M.	a, c, d.	Alex. Macrae.
Dunfanaghy	9	Donegal ...	55 11	7 58W.	m.	—	J. J. MacGrath, L.R.C.P.
Dungavel	6	Lanark ...	55 37	4 8W.	m.	—	A. K. Foulis, for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50 55	0 58 E.	D,W,M.	a, c.	Principal Lightkeeper for M.O.
Dunrobin Castle ...	0	Sutherland ...	57 59	3 56W.	m.	a, c, d.	W. F. Game, for the Duke of Sutherland, K.G.
Durham	2	Durham ...	54 46	1 35W.	W,m.	a, b, c, d.	A. Robinson, D.C.L.
Dyce	1	Aberdeen ...	57 13	2 10W.	ω,μ.	—	James E. Crombie, LL.D.
Eastbourne	5	Sussex ...	50 46	0 17 E.	d,M.	a, d.	The Medical Officer of Health.
Edinburgh :—							
Blackford Hill ...	1	Edinburgh ...	55 55	3 11W.	W¹,W,M,ω,μ.	a.	The Astronomer Royal for Scotland.
Liberton	1	Edinburgh ...	55 55	3 10W.	m.	—	The Director, Edinburgh and East of Scotland College of Agriculture.
The University ...	1	Edinburgh ...	55 57	3 11W.	m.	a.	Professor T. Hudson Beare, F.R.S.E.
Egremont	7	Cumberland ...	54 29	3 30W.	m.	—	J. Sherwen.
Enfield	Lon.	Middlesex ...	51 40	0 10W.	M.	d.	W. P. Warren, D.P.H., for the Urban District Council.
Eskdalemuir	6	Dumfries ...	55 19	3 12W.	D,W,ω,M,μ, O.	—	A. Crichton-Mitchell, D.Sc., F.R.S.E., Supt. of the Observatory, for M.O.
Exmouth	8	Devonshire ...	50 36	3 24W.	m.	—	Samuel Hutton.
Falmouth	8	Cornwall ...	50 9	5 4W.	D,W,M.	a, c, d.	The Royal Cornwall Polytechnic Society.
Felixstowe Beach ...	3	Suffolk ...	51 57	1 20 E.	d,m.	a.	Montague Humphrey, for the Urban District Council.
,, Aerodrome	3	Suffolk ...	51 56	1 19 E.	D,M,μ.	—	The Meteorologist-in-Charge for M.O.
Fleetwood	7	Lancashire ...	53 56	3 1W.	ω,μ.	—	The Urban District Council for M.O.
Folkestone	5	Kent	51 5	1 11 E.	m.	—	The Borough Engineer.
Ford	6	Argyll	56 13	5 28W.	W,m.	—	H. Cameron.
Fort Augustus ...	0	Inverness ...	57 8	4 40W.	W,m.	a, c.	Rev. W. B. Griffin.
Fortrose	0	Ross and Cromarty	57 35	4 8W.	m.	—	Archd. Thom, M.A.
Fort William	0	Inverness ...	56 49	5 7W.	W,M.	a, c, d.	W. T. Kilgour.
Fowey	8	Cornwall ...	50 21	4 38W.	m.	—	The Town Clerk.
Foynes	10	Limerick ...	52 37	9 7W.	W,m.	a, c.	John Little, for Lord Monteagle, K.P.
Fulbeck	2	Lincolnshire ...	53 3	0 37W.	W,m.	a.	Col. W. V. R. King-Fane.
Garforth	4	Yorkshire ...	53 48	1 23W.	M.	a.	Prof. Seton, B.Sc., for the University of Leeds.
Geldeston	3	Norfolk ...	52 28	1 31 E.	W,M.	a, c, d.	Miss E. Dowson.
Gibraltar	—	—	36 6	5 21W.	M.	—	Chief Medical Officer.
Glasgow Observatory...	6	Lanark ...	55 53	4 18W.	W¹,W,M	a, c, d.	James Connell.

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Glen	1	Peebles ...	55 35	3 7W.	m.	—	Alex. Black, for Lord Glenconner.
Glencarron	0	Ross & Cromarty	57 30	5 14W.	W,M.	a, c.	D. D. Munro, for M.O.
Gordon Castle	1	Elgin	57 37	3 5W.	W,M.	a, c, d.	C. Webster, for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ...	52 35	1 43 E.	D,M,W,ω,μ.	a.	Coastguard for M.O.
Grayshott	5	Hampshire ...	51 7	0 46W.	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ...	55 56	4 46W.	W^1,m.	a, d.	J. MacAlister, A.M.Inst.C.E.
Greenwich	Lon.	London ...	51 28	0 0	d,W,M,W^1.	a, c, d.	The Astronomer Royal.
Guernsey (Grange) ...	11	English Channel	49 26	2 30W.	M.W.	—	The States Meteorological Committee.
Gwernyfed Park ...	8	Brecknock ...	52 5	3 15W.	m.	a.	J. Slade, for J. J. Crosfield.
Halstead	3	Essex	51 57	0 38 E.	m.	—	Lieut. E. T. Adams, R.N.V.R., F.R.A.S.
Hampstead	Lon.	London... ...	51 33	0 11W.	d,W,M.	—	E. L. Hawke, B.A., for the Hampstead Scientific Society.
Harrogate	4	Yorkshire ...	54 0	1 36W.	d,W,m.	a.	C. E. Rivers, for the Corporation.
Haverfordwest ...	8	Pembroke ...	51 48	4 58W.	m.	a, d.	J. W. Phillips.
Hawarden Bridge ...	7	Flint	53 12	3 1W.	W,m.	a.	John Summers and Sons, Ltd.
Helensburgh	6	Dumbarton ...	56 0	4 45W.	m.	d.	The Burgh Surveyor.
Hemel Hempstead ...	3	Hertford ...	51 46	0 27W.	M.	d.	Elliott Kitchener, M.A.
Hereford (Belm'ntAbb'y)	4	Hereford ...	52 5	2 45W.	W,m.	a.	The Prior, Belmont Abbey.
Hitchin	3	Hertford ...	51 57	0 16W.	m.	—	Alfred Latchmore.
Hodsock (Worksop) ...	4	Nottingham ...	53 22	1 5W.	W,M.	a, d.	H. Mellish, J.P.
Holton Heath	8	Dorset ...	50 43	2 5W.	M.	—	The Supt., R.N. Cordite Factory.
Holyhead	7	Anglesey ...	53 18	4 39W.	D,W,ω,M,μ.	a, c, d.	Meteorologist-in-Charge for M.O.
Hove	5	Sussex ...	50 47	0 10W.	m_0.	—	Medical Officer of Health.
Hoylake	7	Cheshire ...	53 23	3 12W.	w,m.	a.	R. W. Fraser, for the Urban District Council.
Huddersfield	4	Yorkshire ...	53 38	1 45W.	M,W^1.	—	J. Firth, Registrar, for the Corporation.
Hull	2	Yorkshire ...	53 45	0 16W.	M,W^1.	a, d.	H. B. Witty, for the Corporation.
Hutton	7	Lancashire ...	53 44	2 40W.	m.	—	The Director of Education, for the Lancashire County Council.
Ilfracombe	8	Devonshire ...	51 12	4 8W.	d,m.	a, d.	Borough Surveyor.
Inchkeith	1	Fife	56 3	3 8W.	D.W.M.	—	Officer Commanding, Leith Barracks, Leith.
Inverness	0	Inverness ...	57 28	4 13W.	M.	a.	The Town Clerk.
Isle of Grain	5	Kent	51 27	0 44E.	M.μ.	—	Meteorologist-in-Charge for M.O.
Jersey (St. Aubins) ...	11	Channel Islands	49 12	2 11W.	D,W,M.	a, c, d.	W. Fisher, for M.O.
,, (St. Heliers) ...	11	Channel Islands	49 11	2 6W.	d,m_0	a.	Signal Officer, Fort Regent for M.O.
,, (St. Louis Obs.)	11	Channel Islands	49 12	2 6W.	M.	a.	Rev. M. Dechevrens, S.J.
Kensington Palace ...	Lon.	London ...	51 31	0 10W.	d,M.	—	H. M. Office of Works for M.O.
Kelso (Broomlands) ...	1	Roxburgh ...	55 36	2 25W.	m.	a.	J. C. Scott.
Keswick	7	Cumberland ...	54 36	3 9W.	m.	—	Henry Swinburn.
Kettins	1	Forfar	56 33	3 15W.	m.	—	W. Andrew.
Kew Observatory ...	—	—	—	—	—	—	*See* Richmond.
Kilkenny	10	Kilkenny ...	52 39	7 14W.	W,m.	a, c.	A. Horton, for the Earl of Essory.
Killarney	10	Kerry	52 4	9 30W.	W,m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ...	50 44	3 32W.	M.	—	John Wilson, for Hon. F. D. Acland, M.P.
Kilmarnock	6	Ayr	55 37	4 36W.	W,m.	a.	Prof. R. A. Berry, for the West of Scotland Agricultural College.
Kingston-on-Soar ...	4	Nottingham ...	52 51	1 14W.	m.	—	The Principal, The Midland Agricultural and Dairy College.
Kingstown Harbour ...	10	Dublin... ...	53 17	6 8W.	ω,μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kirkcaldy	1	Fife	56 7	3 9W.	m.	—	F. Braid, for the Town Council.
Kirkwall	0	Orkney ...	58 59	2 57W.	m.	—	Rev. John S. Begg, M.A.
Lancaster	7	Lancashire ...	54 3	2 47W.	m.	d,	Neville Holden, F.R.A.S., for the Storey Institute.
Larkhill	5	Wilts	51 11	1 48W.	M,ω,μ.	—	The Meteorologist-in-Charge for M.O.
Leadhills	6	Lanark ...	55 26	3 45W.	m.	—	J. M'Farlane, J.P.
Leamington Spa ...	4	Warwick ...	52 18	1 30W.	d,m.	—	Medical Officer of Health.
Lednathie	1	Forfar	56 45	3 7W.	m.	—	W. G. Lindsay, for J. Stormonth Darling.
Lenton Fields	4	Nottingham ...	52 56	1 13W.	m.	—	The Observer, Climatological Station.
Leuchars	1	Fife	56 23	2 53W.	M.	—	Meteorologist-in-Charge for M.O.
Lerwick	0	Shetlands ...	60 9	1 11W.	D,W,M.	a, c.	Coastguard for M.O.
Leyland	7	Lancashire ...	53 41	2 42W.	M.	—	H. Nowell ffarington.
Lincoln	2	Lincolnshire ...	53 14	0 33W.	W,M.	a, d.	The Curator, City and County Museum.
Lisburn...	9	Antrim ...	54 31	6 3W.	m.	—	John Ridges, M.A., and J. Woolman.
Littlehampton ...	5	Sussex ...	50 48	0 32W.	d,m.	d.	Town Clerk for the District Council.
Little Massingham ...	3	Norfolk ...	52 47	0 39E.	W,M.	a.	Rev. Philip H. L. Brereton.
Liverpool Obs. ...	7	Cheshire ...	53 24	3 4W.	D,W,M.W^1.	a, c, d.	W. E. Plummer, M.A., F.R.A.S., for the Mersey Docks and Harbour Board.
Llandudno	7	Carnarvon ...	53 20	3 50W.	d,W,M.	a, b, c, d.	William Little, for the Corporation.

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Logie Coldstone ...	1	Aberdeen ...	57 8	2 55W.	m.	a, d.	J. B. Anderson.
London :—							
Camden Square ...	Lon.	London ...	51 33	0 8W.	d,W,m.	a, d.	British Rainfall Organization.
East Ham	Lon.	London ...	51 32	0 4E.	m.	—	J. Banks for the Corporation.
Greenwich	Lon.	London ...	51 28	0 0.	d,W,M,W¹.	a, c, d.	The Astronomer Royal.
Hampstead	Lon.	London ...	51 34	0 11W.	d,W,M.	—	E. L. Hawke, B.A., for the Hampstead Scientific Society.
Kensington Palace ...	Lon.	London ...	51 31	0 10W.	d,M.	—	H.M. Office of Works for M.O.
Regent's Park ...	Lon.	London ...	51 31	0 9W.	m.	—	T. North for the Royal Botanic Society.
Westminster (St. James's Park)	Lon.	London ...	51 30	0 8W.	d,W,M.	a.	H.M. Office of Works for M.O.
Westminster (Training College)	Lon.	London ...	51 30	0 8W.	†	a.	W. Clover, for Rev. H. B. Workman, D. Lit.
Long Ashton	8	Somerset ...	51 26	2 40W.	m.	—	Agricultural and Horticultural Research Station.
Lowestoft	3	Suffolk ...	52 29	1 45E.	M,d.	a, d.	C. W. Edwards, for the Corporation.
Luton	3	Bedford ...	51 54	0 25W.	m.	—	The Borough Engineer.
Lyme Regis	8	Dorset ...	50 44	2 57W.	ω,m,μ.	—	Henry Ellis.
Lympne	5	Kent	51 5	1 1E.	D.M.	—	Meteorologist-in-Charge for M.O.
Macclesfield	7	Cheshire ...	53 16	2 8W.	m.	a.	S. H. Moss.
Malin Head	9	Donegal ...	55 23	7 24W.	D,W,M.	a, c.	P. Farren, for M.O.
Mallaranny	9	Mayo	53 55	9 47W.	m.	—	M. Forbes (Station Master), for the M.G.W. Railway.
Malmesbury	5	Wilts	51 35	2 5W.	M.	—	C. E. Bertodano.
Malta	—		35 53	14 30E.	m.	—	The Superintendent, Meteorological Office.
Malvern	4	Worcester ...	52 8	2 18W.	d.w.m.	d.	E. W. Harris.
Manchester (City) ...	7	Lancashire ...	53 29	2 13W.	w.M.	a.	Medical Officer of Health.
Marchmont	1	Berwick ...	55 44	2 25W.	W,M.	a, c, d.	J. A. Wood, for Sir J. H. P. Hume-Campbell, Bart.
Margate	5	Kent	51 24	1 24E.	d,W,m.	a, c, d.	C. J. Pemble, for the Corporation.
Markree Castle ...	9	Sligo	54 11	8 27W.	W,M.	a, b, c.	J. R. Armstrong, for Captain Cooper.
Marlborough	5	Wilts	51 25	1 44W	W,m.	a, c.	A. Robson, and Meddows Taylor.
Mayfield	4	Stafford ...	53 0	1 46W.	m.	—	G.C.Lawson.
Meltham	4	Yorkshire ...	53 36	1 50W.	m.	—	C. L. Brook.
Montrose	1	Forfar	56 42	2 28W.	d,m.	d.	S. L. Christie, C.E., Burgh Surveyor.
Morecambe	7	Lancashire ...	54 4	2 52W.	d,m.	—	T. B. Lamb, for the Corporation.
Mountmellick	10	Queen's Co. ...	53 7	7 20W.	m.	—	W. A. Robinson.
Mursley	4	Buckingham ...	51 59	0 49W.	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	D,W,M.	a, c, d.	Miss Penny for M.O.
Newcastle	10	Wicklow ...	53 5	6 6W.	m.	—	Dr. F. O'B. Kennedy.
Newport	5	Isle of Wight...	50 42	1 18W.	m.	—	Frank Morey.
Newport	8	Monmouth ...	51 36	3 0W.	m.	—	The Manager, Newport Water Department.
Newquay	8	Cornwall ...	50 25	5 4W.	d,W,M.	a, d.	C. C. Vigurs, B. A., M.D., for Urban District Council.
Newton Rigg	7	Cumberland ...	54 40	2 49W.	W,m.	a.	The Principal of the Experimental Farm, for the Cumberland County Council.
Newtownbarry ...	10	Wexford ...	52 39	6 39W.	m.	—	G. T. Lewis.
Newtownforbes ...	9	Longford ...	53 46	7 51W.	m.	—	J. A. Boyle, for the Earl of Granard.
Norwich (Eaton) ...	3	Norfolk ...	52 37	1 16E.	W,m,W¹.	a, d.	A. W. Preston.
,, (Ipswich Rd.)	3	Norfolk ...	52 37	1 17E.	w,m.	—	J. H. Willis.
Nottingham	4	Nottingham ...	52 56	1 9W.	D,W,M,W¹.	a, d.	Arthur Brown, M.Inst. C.E., for the Corporation.
Oban	6	Argyll	56 25	5 30W.	d,M.	—	The Burgh Surveyor.
Oundle (School) ...	4	Northampton	52 29	0 28W.	m.	—	The Head Master.
Over Court Park ...	4	Gloucester ...	51 32	2 35W.	m.	—	F. Delbridge.
Oxford	4	Oxford ...	51 46	1 16W.	W,M.	a, c, d.	The Radcliffe Observer.
Paignton	8	Devonshire ...	50 26	3 34W.	d,m.	—	C. Bellinger, for Town Council.
Paisley	6	Renfrew ...	55 51	4 26W.	W¹,ω,M,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ...	8	Cornwall ...	50 8	5 3W.	ω,μ.	—	Coastguard for M.O.
Penzance	8	Cornwall ...	50 7	5 32W.	m.	d.	C. H. Benn, for District Council.
Perth	1	Perth	56 24	3 27W.	W¹,M	a.	J. Ritchie, Jn.
Peterborough (Eye) ...	4	Northampton	52 36	0 11W.	m.	—	S. M. Egar.
Plumstead	5	London ...	51 29	0 5E.	m_o.	—	J. G. Waller.
Plymouth (The Hoe) ...	8	Devonshire ...	50 22	4 8W.	W,ω,M,W¹,μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
,, (Cattewater)	8	Devonshire ...	50 22	4 8W.	D.M.	—	The Meteorologist-in-Charge for M.O.
Portland Bill	8	Dorset ...	50 32	2 27W.	D,W,M.	a.	Lightkeeper, for M.O.
Porton	5	Wilts	51 7	1 42W.	W.M.	—	Supt. of Experiments, R.E.
Portsmouth	5	Hampshire ...	50 48	1 6W.	M,W¹.	a.	Medical Officer of Health.

† Sunshine observations only ; published with the data from St. James's Park.

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Pulham	3	Norfolk ...	52 25	1 14E.	M.	—	Meteorologist-in-Charge for M.O.
Quilty	10	Clare	52 50	9 28W.	ω.μ.	—	W. Barrington, M.I.C.E., for West and South Clare Railway Co.
Ramsgate	5	Kent	51 20	1 25E.	d,m.	a.	Town Clerk.
Raunds	4	Northampton	52 20	0 31W.	W,m.	a.	Léon G. H. Lee, F. R. Met. Soc.
Reading :—							
Shinfield	5	Berkshire ...	51 25	0 57W.	m.	—	Professor W. G. Duffield.
University College ...	5	Berkshire ...	51 27	0 58W.	m.	—	Professor W. G. Duffield.
Redruth	8	Cornwall ...	50 14	5 14W.	M.	—	A. P. Jenkin.
Renfrew	6	Lanark ...	55 52	4 24W.	D,W,M.	—	Meteorologist-in-Charge for M.O.
Rhayader	8	Radnor ...	52 1	3 31W.	W,m.	—	John Jones for M.O.
Rhyl	7	Flint	53 19	3 29W.	d,m.	a, d.	Borough Surveyor.
Richmond (Kew Obs.)	Lon.	Surrey ...	51 28	0 19W.	DW,ω,M,O,μ	a, c, d, e.	C. Chree, Sc.D., F.R.S., Superintendent of the Observatory, for M.O.
Ridgewell	3	Essex	52 2	0 33E.	M.	—	Miss E. E. W. Gurney.
Roche's Point	10	Cork	51 47	8 15W.	D,W,M.	a, c, d.	M. Fitz Mahoney, Post Office, for M.O.
Ross (Chasedale) ...	4	Hereford ...	51 54	2 35W.	D,M,ω.	a, d.	F. J. Parsons, Mus.Bac.
Rosyth (H. M. Dockyard)	1	Fife	56 3	3 23W.	μ.	—	The Superintending C. E.
Rothamsted	3	Hertford ...	51 48	0 22W.	W,m.	a, c, d.	The Director, Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire ...	54 24	1 18W.	W,m.	a, c.	J. Hanagan, for Sir Hugh Bell, Bart.
Rugby	4	Warwick ...	52 22	1 15W.	m.	c, d.	The Head Master, Rugby School, Rugby.
Ruthwell	6	Dumfries ...	55 0	3 26W.	m.	—	William Brown, for the Earl of Mansfield.
Ryde	5	Isle of Wight ...	50 44	1 10W.	m.	—	The Borough Engineer.
St. Andrews	1	Fife	56 20	2 47W.	d,m.	d.	The Burgh Surveyor.
St. Ann's Head ...	8	Pembroke ...	51 41	5 11W.	D,W,M.	a, c, d.	Lightkeepers, for M.O.
St. James's Park ...	Lon.	London ...	51 30	0 8W.	d,W,M.	a.	H.M. Office of Works for M.O.
St. Leonards	5	Sussex ...	50 51	0 33E.	d,W,M.	a, c, d.	W. R. Butterfield for the Corporation.
Salcombe	8	Devonshire ...	50 14	3 46W.	m.	a.	Rev. E. P. Thorpe.
Sandown	5	Isle of Wight ...	50 39	1 9W.	m.	—	C. E. Gilchrist, for Sandown District Council.
Scaleby	7	Cumberland ...	54 54	2 52W.	m.	a.	Sir R. A. Allison, J.P., D.L.
Scarborough	2	Yorkshire ...	54 17	0 24W.	W,M,d.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall ...	49 56	6 18W.	D,W,ω,M,μ.	a, c, d.	Coastguard, for M.O.
Seaford	5	Sussex ...	50 46	0 6E.	m.	—	Rev. L. S. Cowan, M.A.
Selsey Bill	5	Sussex ...	50 43	0 47W.	m.	—	E. Heron Allen.
Seskin	10	Waterford ...	52 21	7 24W.	W,M.	—	J. Ernest Grubb, J.P.
Sevenoaks	5	Kent	51 16	0 12E.	m.	a, d.	W. Tattersall.
Sevenoaks (U. D. C.) ...	5	Kent	51 16	0 12E.	m_0.	—	Urban District Council.
Shaftesbury	8	Dorset ...	51 1	2 12W.	W,m.	a, d.	G. P. Barter.
Sheffield	4	Yorkshire ...	53 23	1 29W.	W,W^1,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shoeburyness	3	Essex	51 32	0 47E.	D,ω,M,μ.	a, d.	The Meteorologist-in-Charge for M.O.
Sidmouth	8	Devonshire ...	50 41	3 15W.	m.	a.	Miss C. Radford.
Skegness	2	Lincolnshire ...	53 9	0 21E.	d,w,M.	a.	F. A. Jenkins, for the Urban District Council.
Smeaton	1	Haddington ...	56 0	2 39W.	m.	—	Sir A. Buchan Hepburn, Bart.
Southampton	5	Hampshire ...	50 55	1 24W.	W,M.	a, c, d.	A. Vaughan, for Director General of Ordnance Survey.
Southend	3	Essex	51 30	0 45E.	d,m.	a.	E. J. Elford, for the Corporation.
South Farnborough ...	5	Hampshire ...	51 15	0 45W.	D,M.	—	The Meteorologist-in-Charge for M.O.
South Kensington ...	Lon.	London ...	51 30	0 10W.	d.	—	The Meteorological Office.
Southport	7	Lancashire ...	53 39	2 59W.	d,W,ω,M,μ.	a.	J. Baxendell, for the Corporation.
South Shields	2	Durham ...	55 0	1 26W.	ω,μ.	—	J. McDonald Manson, for the Tyne Improvement Commission.
Sparkhill	4	Worcester ...	52 27	1 51W.	m.	—	D. H. Owen.
Spurn Head	2	Yorkshire ...	53 34	0 7E.	D,W,M.	a, c, d.	Principal Light-keeper, for M.O.
Stirling	6	Stirling ...	56 7	3 56W.	m.	—	J. Fyfe, C.S.I., Sanitary Inspector.
Stonyhurst	7	Lancashire ...	53 51	2 28W.	W,M.	a, c, d.	Rev. A. L. Cortie, S.J.
Stornoway	0	Hebrides ...	58 11	6 22W.	D,W,M.	a, c, d.	W. Grant, for M.O.
Strathpeffer Spa ...	0	Ross and Cromarty	57 37	4 28W.	W,m.	a.	W. P. Hutton.
Strelley	4	Nottingham ...	52 58	1 15W.	m.	a.	T. L. K. Edge.
Swansea	8	Glamorgan ...	51 37	3 55W.	m.	d.	D. Bliss, for the Corporation.
Tavistock	8	Devonshire ...	50 33	4 10W.	m.	—	W. J. Monk.
Teignmouth	8	Devonshire ...	50 33	3 29W.	m.	a.	G. Rossiter, for Medical Officer of Health.
Tenbury (St. Michaels)	4	Worcester ...	52 18	2 36W.	W,M.	—	Frederick Lowe.
Tenby	8	Pembroke ...	51 41	4 42W.	m.	a.	Miss D. G. Truscott, for the Corporation.
Thorntonhall	6	Lanark ...	55 46	4 15W.	m.	—	James Dowie, for A. Henderson Bishop.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′	° ′			
Torquay	8	Devonshire ...	50 28	3 31W.	d,m.	a, d.	P. C. Steventon and G. E. Body, for the Corporation.
Totland Bay	5	Isle of Wight ...	50 41	1 33W.	m.	a.	J. Dover, M.A.
Tottenham	Lon.	Middlesex ...	51 36	0 5W.	W,M.	a.	Medical Officer of Health.
Tunbridge Wells ...	5	Kent	51 8	0 16E.	d,W,m.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 50W.	m.	—	J. H. Thomas.
Tynemouth	2	Northumberland	55 1	1 25W.	D,W,M,W¹.	a, c, d.	Coastguard, for M.O.
Ushaw	2	Durham ...	54 47	1 39W.	m.	d.	Rev. Austin Forkin and Rev. James Adamson, B.A., for the Principal.
Valencia Obs.	—	—	—	—	—	—	*See* Cahirciveen.
Ventnor	5	Isle of Wight ...	50 36	1 13W.	W,M.	a, c, d.	Miss M. Gibson, Royal National Hospital for Consumption.
Wakefield	4	Yorkshire ...	53 40	1 30W.	m.	a.	The Waterworks Engineer.
Wallington	5	Surrey ...	51 22	0 9W.	m.	—	F. C. Bayard, LL.M.
Walton-on-Naze ...	3	Essex	51 51	1 16E.	d,m.	—	E. Scoggins, for the Urban District Council.
Waterford, Gortmore	10	Waterford ...	52 16	7 7W.	W,m.	a.	Mrs. N. H. White.
,, T. Coll. ...	10	Waterford ...	52 15	7 6W.	m.	—	Rev. M. J. Healy, B.Sc.
Watergate	5	Sussex ...	50 54	0 55W.	m_0.	—	W. M. Christy.
Weaver Point	10	Cork	51 48	8 17W.	ω,μ.	—	Captain G. Usborne, for Cork Harbour Commissioners.
Wellington (Roden) ...	4	Shropshire ...	52 45	2 38W.	m.	—	J. W. Nowell.
Welshpool	7	Montgomery ...	52 39	3 8W.	m.	—	The Head Master, County School.
West Linton	1	Peebles ...	55 45	3 21W.	W,m.	a.	Dr. J. R. Jeffrey, J.P.
Weston-super-Mare ...	8	Somerset ...	51 20	2 59W.	d,m.	a.	Sydney C. Smith and W. H. Allen, for Urban District Council.
West Witton	2	Yorkshire ...	54 17	1 54W.	W,m.	—	J. B. Espiner.
Weymouth	8	Dorset ...	50 36	2 27W.	d,w,m.	—	G. Nicolson, for the Corporation.
Whitby	2	Yorkshire ...	54 29	0 37W.	M.	a, d.	Capt. D. S. Ramsdale for the Literary and Philosophical Society.
Whitworth Park ...	7	Lancashire ...	53 28	2 14W.	W,M,W¹.	a.	The University of Manchester.
Wick	0	Caithness ...	58 27	3 6W.	D,W,M.	a, c, d.	Coastguard for M.O.
Wisley	5	Surrey ...	51 17	0 26W.	W,m.	a.	The Superintendent, for the Royal Horticultural Society.
Wistanstow	4	Shropshire ...	52 28	2 50W.	M.	a.	Rev. W. M. D. La Touche, B.A.
Woburn	3	Bedford ...	52 1	0 35W.	M.	a.	James Crabtree, M.Sc., A.I.C., for the Royal Agricultural Society.
Wolfelee	1	Roxburgh ...	55 23	2 39W.	m.	a, d.	A. Waugh, for R. Milbanke Hudson.
Worksop	4	Nottingham ...	53 22	1 5W.	W.M.	a, d.	H. Mellish, J.P.
Worthing	5	Sussex ...	50 49	0 22W.	d,w,M.	a, c.	Medical Officer of Health.
Woolacombe	8	Devonshire ...	51 10	4 12W.	m.	a.	R. W. Hansford, for Miss Chichester.
Yarmouth	3	Norfolk ...	52 37	1 43E.	*	a, c, d.	Coastguard, for M.O.
York (Bootham) ...	2	Yorkshire ...	53 57	1 5W.	†	—	The Meteorological Curator.
,, (Museum) ...	2	Yorkshire ...	53 57	1 5W.	W,M,W¹.	a, c, d.	Oxley Grabham, M.A., for the Yorkshire Philosophical Society.

* With the exception of sunshine values the data published for Yarmouth in the D.W.R. and in the climatological summaries now refer to Gorleston.
† Sunshine observations published with the data from York (Museum).

ROYAL OBSERVATORY, GREENWICH AND RADCLIFFE OBSERVATORY, OXFORD.

Royal Observatory, Greenwich.—The normals for Temperature, Rainfall and Sunshine are now for the 35 years 1881–1915, as with other stations. Averages for much longer periods are available.

The summary of wind direction is based upon continuous records and the numbers given are proportional to the actual recorded duration for the whole month of wind from the different directions.

The summary of wind force is obtained from the records of a cup anemograph having 5 in. cups and 15 in. arms. The factor used is 3. Winds above 43 miles per hour are reckoned as gales and winds between 21 and 43 miles per hour are classed as "force 4–7."

Sky observations at the Royal Observatory are printed in Table IV(a).

Radcliffe Observatory, Oxford.—The pressure values are the means of observations at 9h., 12h. and 21h., reduced to mean daily values by the application of monthly corrections based on observations during the periods 1880–1887 and 1900–1905. Of the two values given for total rainfall and days of precipitation those in the first line are derived from the daily measurements at 9h. with an ordinary rain gauge, and those in the second line from daily readings of autographic records for the civil day ending at midnight.

In the statistical tables published by the Observatory the normals are kept up-to-date by the inclusion of each year when complete. The values used each year include all figures available up to the end of the preceding year. Rainfall is reckoned from 1815, pressure from 1855, temperature from 1828 and sunshine from 1881. In the present volume such normals have been utilised for pressure and for the rainfall given by the autographic records, but for temperature and sunshine and for the rainfall measured by the ordinary gauge the normals for the period 1881–1915 have been adopted. The Introduction to the volumes of the "Monthly Weather Report" for 1918 and 1919 requires amendment in this sense.

FOR OFFICIAL USE.

EXAMINED BY
AUTHORITY FOR ISSUE
ISSUED ON 18.9.24

M.O. 264.

AIR MINISTRY.

METEOROLOGICAL OFFICE.

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THE

MONTHLY WEATHER REPORT

FOR THE YEAR

1923.

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED BY
BARCLAY & FRY, LTD., SOUTHWARK, LONDON, S.E.1.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C. 2; 28, ABINGDON STREET, LONDON, S.W. 1;
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1924.

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Changes in District Value Stations, 1923.

District 0.—A new station was opened at Onich, 9 miles S.W. of Fort William, to replace the latter station, in consequence of the cessation of observations there. The observations made at Onich are used for the computation of district-values of rainfall and temperature from June.

District 3.—Observations ceased at Little Massingham from the beginning of the year. The station was previously used for computing district-values of rainfall, temperature and sunshine.

District 4.—The place of Raunds as a district-value station for rainfall and temperature was taken by Oundle as from November. The stations are only about 5 miles apart.

Owing to the observatory at Benson being closed at the end of September, Leafield was used as a district-value station for pressure from October.

District 7.—Owing to the cessation of observations at Aberdovey at the beginning of the year, the district-values of sunshine for District 7 were computed, for the period January to June, without the inclusion of observations from a station in that neighbourhood. Afterwards, the sunshine values from Aberystwyth were used for the purpose, although Aberystwyth is actually just over the boundary in District 8.

District 11.—The station at Jersey was temporarily discontinued at the end of September, and from October, Guernsey was "double-weighted" for the district values of temperature, rainfall and sunshine and also used for mean pressure.

The following changes occurred in the stations of Table II (Summary of Autographic records of Wind) :—

Records from new pressure-tube anemometers with direction recorders, which were erected at the civil aerodromes at Croydon and Lympne and at the Geophysical observatory at Lerwick, were utilised for the preparation of monthly summaries as from January.

Records from an anemobiagraph, with direction recorder, at the R.A.F. station at Andover, were also utilised from January.

The record from the anemometer formerly maintained by the Corporation of Brighton ceased after June.

The Robinson cup anemograph at Fleetwood which had been in operation since 1886, was replaced by a Dines pressure-tube anemometer with direction recorder in December.

List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. For additional information regarding the anemograph stations, reference should be made to the Annual Summary, p. 190..

In the Tables of the Monthly Weather Report the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

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

D. Daily Weather Report. Full return.
d. Daily Weather Report. Abridged return.
W. Weekly Weather Report. Temperature, rainfall, &c.
w. Weekly Weather Report. Abridged return.
ω. Weekly Weather Report. Wind velocity.
W^1. Registrar-General's Weekly Summary.
M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather); and Table IV (Pressure, humidity, &c.).
m. Monthly Weather Report. Table III, not Table IV.
μ. Monthly Weather Report. Wind velocity.
m_0. Monthly Weather Report. Sunshine only.

O. The British Observatories' Year Book.—A new publication, commencing 1922, which will contain hourly values of meteorological and magnetic elements, diurnal inequalities for magnetism and for atmospheric electricity, absolute observations of magnetism and atmospheric electricity, seismological tables, upper air data, etc.

Average Values.—Reference is made to Publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Periods ending 1915. Section I.—Monthly averages of mean maximum, mean mimimum and mean temperature, of rainfall and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, Monthly, Quarterly, and Seasonal Normals for Districts. Section III.—Maps of the normal Distribution of Temperature, Rainfall and Sunshine for the British Isles. Section IV.—Range of variation of temperature and rainfall; frequency tables for hail, thunder, snow, snow lying and ground frost.

b. Appendix I to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period.

d. "Rainfall tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.

e. "Hourly Values from Autographic Records," Geophysical Section.

Royal Observatory, Greenwich; *Radcliffe Observatory, Oxford.*—Notes with regard to the statistics supplied by these Observatories will be found on page xii.

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Standards of Time.

The Summer Time Act of 1916 empowered the Government to re-introduce Summer Time each year by Order in Council without further legislation.

In 1923 the period adopted was from April 22 to September 16. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same hours by Greenwich Time throughout the year. At the majority of stations this recommendation was adopted, but in a few cases circumstances made it necessary to adhere to the same hour by clock time.

The actual hours of observation are given in Table III of the monthly issues.

The stations at which the hours of observation are referred to Local Mean Time are given in the Notes to the Tables, printed on the last page of each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. The average temperatures of the seas round the British Isles for the months of the year 1923 are shown by large figures on the maps in the monthly issues of this report.

G. C. SIMPSON,

Director.

Meteorological Office, London, S.W. 7,

July, 1924.

LIST OF STATIONS.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′	° ′			
Aberdeen	1	Aberdeen ...	57 10	2 6W.	D,W,W¹,ω,M,O,μ.	a, c, d, e.	Assistant-in-Charge, The Observatory.
Aberystwyth	8	Cardigan ...	52 25	4 4W.	d,W,m.	a.	Medical Officer of Health.
Achnashellach	0	Ross and Cromarty	57 29	5 16W.	W,M.	—	W. McClymont.
Addington	5	Surrey ...	51 22	0 4W.	m.	—	Borough Engineer, Croydon.
Aldershot	5	Hampshire ...	51 15	0 46W.	m.	—	Medical Officer of Health.
Alfriston	5	Sussex	50 48	0 9E.	m.	—	Rev. H. Hugh Breton, M.A.
Ampleforth	2	Yorkshire ...	54 12	1 5W.	m.	a.	Rev. H. de Normanville, O.S.B.
Andover	5	Hampshire ...	51 13	1 31W.	M.	—	The Meteorologist-in-Charge for M.O.
Arbroath	1	Forfar	56 33	2 35W.	m.	d.	J. W. Robertson, for the Town Council.
Ardingly	5	Sussex ...	51 4	0 5W.	m.	—	G. W. E. Loder, M.A., D.L.
Ardnadam	6	Argyll	55 59	4 56W.	m.	—	Rev. J. Cairns Mitchell, B.D., F.R.A.S.
Ardtornish	6	Argyll	56 34	5 45W.	m.	—	C. Craig Sellar.
Arlington Court ...	8	Devonshire ...	51 8	3 58W.	W,m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ...	54 21	6 39W.	W,M.	a, c, d.	The Director, Armagh Observatory for M.O.
Ascot	5	Berkshire ...	51 25	0 41W.	m.	—	F. G. Miller.
Ashburton	8	Devonshire ...	50 32	3 46W.	m.	a.	J. S. Amery.
Aspatria	7	Cumberland ...	54 46	3 13W.	W,M.	a.	Silloth and District Joint Water Board for M.O.
Ballinacurra	10	Cork	51 52	8 10W.	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ...	56 48	2 33W.	μ.	—	William Low, B.Sc.
Balmoral	1	Aberdeen ...	57 2	3 12W.	W.m.	a.	Mr. R. F. Chalmers.
Baltasound	0	Shetlands ...	60 44	0 48W.	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.), F.R.C.S., J.P.
Banff	1	Banff	57 40	2 31W.	d,m.	—	I. H. Gordon for Town Council.
Bangour	1	Linlithgow ...	55 55	3 33W.	m.	—	John Keay, M.D.
Bath	8	Somerset ...	51 23	2 21W.	W,M.	a.	Medical Officer of Health.
Bellingham	2	Northumberland	55 13	2 18W.	m.	—	Sir C. Morrison Bell, Bart.
Belper (H. S. School)	4	Derby	53 1	1 29W.	m.	—	W. W. Tunnicliffe, B.Sc., F.C.S.
Belper (Quarry Bank)	4	Derby	53 2	1 29W.	m.	a.	John Hunter.
Belvoir Castle	4	Leicester ...	52 54	0 47W.	m.	a, d.	David Gibson for the Duke of Rutland, K.G.
Bennington	3	Hertford ...	51 54	0 5W.	m.	a, c.	Miss Parker and Miss A. H. Parker.
Benson	4	Oxford ...	51 37	1 7W.	D,M,O,μ.	—	L. H. G. Dines M.A., for M.O.
Berkhamsted	3	Hertford ...	51 45	0 34W.	m.	a, c.	Edward T. Browne.
Berwick-on-Tweed ...	2	Northumberland	55 46	2 0W.	m.	—	The Borough Surveyor.
Bexhill	5	Sussex	50 50	0 28E.	m.	—	The Curator (Museum) for the Borough Council.
Bexley Heath	5	Kent	51 28	0 8E.	m.	—	G. B. Hamlin.
Bidston	7	Cheshire ...	53 24	3 4W	D,W,M,W¹,	a, c, d.	*See* Liverpool Observatory.
Biggin Hill	5	Kent	51 19	0 2E.	M.	—	Meteorologist-in-Charge for M.O.
Birmingham ... ... (Edgbaston)	4	Warwick ...	52 28	1 53W.	W,M,W¹.	a, d.	A. J. Kelley for the Midland Institute.
Birr Castle	10	King's Co. ...	53 6	7 55W.	D,W,M.	a, b, c, d.	T. Fegan for the Earl of Rosse.
Blackpool	7	Lancashire ...	53 49	3 3W.	W,m.	a.	Medical Officer of Health.
Blacksod Point ...	9	Mayo	54 6	10 4W.	D,W,M.	a.	Sub-Postmistress for M.O.
Blundellsands	7	Lancashire ...	53 29	3 2W.	m.	—	Hugh Montgomery.
Bognor	5	Sussex ...	50 47	0 40W.	m.	a.	A. G. Thompson for the Bognor Climatological Society.
Bolton	7	Lancashire ...	53 35	2 27W.	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ...	50 43	1 53W.	d,m.	a.	C. Dales for the Corporation.
Bradford	4	Yorkshire ...	53 49	1 46W.	m,W¹.	d.	H. Lander for the Corporation.
Braemar	1	Aberdeen ...	57 0	3 24W.	M	a, c, d.	A. M Shirran.
Bridlington (School) ...	2	Yorkshire ...	54 5	0 13W.	m.	—	The Head Master.
Brighton	5	Sussex ...	50 49	0 8W.	d,ω,M,W¹,μ.	a, d.	Medical Officer of Health.
Broadstairs	5	Kent	51 21	1 26E.	m_0	a.	The Surveyor for Urban District Council.
Bromyard	4	Hereford ...	52 11	2 30W.	m.	—	T. V. Philpott, M.A.
Bucklebury Place ...	5	Berkshire ...	51 26	1 14W.	m.	—	J. E. Henshall for Dr. Carl Langer.
Bude	8	Cornwall ...	50 50	4 33W.	d,m.	d.	Karl Durston for Bude Publicity Association.
Bunhill Row	Lon.	London ...	51 31	0 5W.	d,m_0	a.	T. De la Rue & Co., Ltd.
Burnley	7	Lancashire ...	53 48	2 15W.	m,W¹.	d.	Medical Officer of Health.
Buxton	4	Derby	53 16	1 55W.	W,m.	a, b, d.	W. Pilkington for Bureau of Information.
Bungay (Flixton) ...	3	Suffolk... ...	52 25	1 23E.	m.	—	Sir Shafto Adair, Bart.
Cahirciveen	10	Kerry	51 56	10 15W.	D,W,ω,M,O,μ.	a, c, e.	The Superintendent of the Observatory for the M.O.
Calshot	5	Hampshire ...	50 49	1 19W.	D.M.μ.	—	The Meteorologist-in-Charge for M.O.
Cambridge	3	Cambridge ...	52 12	0 8E.	W,M.	a, d.	The Curator, Botanic Gardens.
Camden Square ...	Lon.	London ...	51 33	0 8W.	d,W,m.	a, d.	Royal Meteorological Society.
Canterbury	5	Kent	51 17.	1 5E.	m.	—	A. Lander.
Cardiff	8	Glamorgan ...	51 28	3 10W.	W,M,W¹.	a, d.	Medical Officer of Health.
Cardross	6	Dumbarton ...	55 58	4 38W.	m.	—	Claud A. Allan.
Cargen	6	Kirkcudbright	55 2	3 37W.	m.	a, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Forfar	56 30	2 42W.	m.	—	The Burgh Surveyor.
Castlebay	0	Hebrides ...	56 57	7 29W.	D,W,M.	—	J. Smith for M.O.
Cheadle...	4	Stafford ...	52 58	1 57W.	W,m.	a, b, c.	Col. B. H. Philips, C.M.G.
Chelmsford	3	Essex	51 44	0 27E.	m.	—	H. M. McCreath, B.Sc.
Cheltenham	4	Gloucester ...	51 54	2 3W.	M.	a, c.	Lieut. Orgee, R.N., D.S.C. for the Corporation.
Chopwellwood ...	2	Durham ...	54 55	1 47W.	m.	—	R. W. Hunter for Office of Woods.
Clacton-on-Sea ...	3	Essex	51 47	1 9E.	D,W,m.	a.	A. W. Shadick for the Urban District Council.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′	° ′			
Clifton	4	Gloucester ...	51 28	2 37W.	W,m,W¹.	a, d.	The Principal, Clifton College.
Clongowes Wood ...	10	Kildare ...	53 19	6 41W.	m.	—	Rev. D. Donnelly, S. J.
Cockle Park	2	Northumberland	55 13	1 41W.	W,M.	a.	The Northumberland County Council.
Colmonell	6	Ayr	55 8	4 53W.	W,m.	a.	A. Ogg for Mrs. McConnel.
Colwyn Bay	7	Denbigh ...	53 16	3 44W.	d,m.	—	Borough Surveyor.
Copdock	3	Suffolk ...	52 2	1 5E.	m.	—	F. L. Bland.
Coventry	4	Warwick ...	52 24	1 20W.	m.	a.	Medical Officer of Health.
Cranwell	2	Lincolnshire ...	53 2	0 31W.	D,W,M,μ,ω.	—	The Meteorologist-in-Charge for M.O.
Crathes	1	Kincardine ...	57 3	2 25W.	w,m.	a.	L M. Gray.
Crieff	1	Perth	56 22	3 50W.	W,M.	a.	George Reid for Dr. Gordon Meikle.
Cromer	3	Norfolk ...	52 56	1 17E.	W,M.	a.	The Clerk to the Urban District Council.
Croydon (Addington) ...	5	Surrey ...	51 22	0 4W.	m.	—	Borough Engineer, Croydon.
Croydon (Aerodrome)...	5	Surrey ...	51 21	0 7W.	D,M.	—	The Meteorologist-in-Charge for M.O.
Cullompton	8	Devonshire ...	50 51	3 23W.	W,m.	a, c.	Murray T. Foster.
Cupar	1	Fife	56 19	3 1W.	m.	—	The Medical Superintendent, Fife and Kinross Asylum.
Darwen...	7	Lancashire ...	53 41	2 28W.	m.	—	Medical Officer of Health.
Deal	5	Kent	51 13	1 24E.	m.	—	The Town Clerk.
Deerness	0	Orkney ...	58 56	2 45W.	W,ω,M,μ.	a, b, c.	W. Delday for M.O.
Donaghadee	9	Down	54 38	5 32W.	D,W,M.	a, c, d.	Officer-in-Charge, Coastguard, for M.O.
Dorchester	8	Dorset ...	50 43	2 27W.	m.	—	Borough Engineer.
Douglas, I. of Man ...	6	Isle of Man ...	54 10	4 28W.	W,M.	a, c, d.	The Borough Surveyor.
Dover	5	Kent	51 7	1 19W.	m.	—	The Borough Engineer.
Dublin :—							
City	10	Dublin... ...	53 20	6 15W.	W,m.	a, b, c, d.	Sir John W. Moore, M.D., D.Sc.
Glasnevin	10	Dublin... ...	53 23	6 16W.	M.	a, c, d.	The Curator, Botanic Garden.
Phœnix Park ...	10	Dublin... ...	53 22	6 21W.	w,m.	a, c.	The Superintendent, Ordnance Survey Office.
Trin. Coll.	10	Dublin... ...	53 21	6 16W.	w,m.	a.	Prof. Thrift.
Dumfries	6	Dumfries ...	55 4	3 36W.	W,m.	a.	C. C. Easterbrook, M.D., Crichton Royal Institution.
Dundee (Coll. Garden)	1	Forfar	56 29	3 0W.	W,m.	—	A. Duncan for the Director of Studies.
,, (H. Necropolis)	1	Forfar	56 28	2 56W.	W¹,m.	a, c, d.	Alex. Macrae. Curator of Parks
Dungavel	6	Lanark ...	55 37	4 8W.	m.	—	A. K. Foulis for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50 55	0 58E.	D,W,M.	a, c.	Lightkeeper for M.O.
Dunrobin Castle ...	0	Sutherland ...	57 59	3 56W.	m.	a, c, d.	W. F. Game for the Duke of Sutherland.
Durham	2	Durham ...	54 46	1 35W.	W,M.	a, b, c, d.	F. Sargent, University Observatory.
Dyce	1	Aberdeen ...	57 13	2 10W.	μ.	—	James E. Crombie, LL.D.
Eastbourne	5	Sussex ...	50 46	0 17E.	d,m.	a, d.	The Medical Officer of Health.
Edinburgh :—							
Blackford Hill ...	1	Edinburgh ...	55 55	3 11W.	W¹,W,M,ω,μ.	a.	The Astronomer Royal for Scotland.
Liberton	1	Edinburgh ...	55 55	3 10W.	m.	—	The Director, Edinburgh and East of Scotland College of Agriculture.
The University ...	1	Edinburgh ...	55 57	3 11W.	m.	a.	Professor T. Hudson Beare, F.R.S.E.
Egremont	7	Cumberland ...	54 29	3 30W.	m.	—	J. Sherwen.
Enfield	Lon.	Middlesex ...	51 40	0 10W.	m.	d.	Medical Officer of Health.
Eskdalemuir	6	Dumfries ...	55 19	3 12W.	W,ω,M,μ, O.	—	The Superintendent of the Observatory for M.O.
Exmouth	8	Devonshire ...	50 36	3 24W.	m.	—	The Surveyor and Engineer.
Falmouth	8	Cornwall ...	50 9	5 5W.	D,W,M.	a, c, d.	The Royal Cornwall Polytechnic Society.
Felixstowe Beach ...	3	Suffolk ...	51 57	1 20E.	d,m.	a.	Urban District Council.
Fleetwood	7	Lancashire ...	53 56	3 1W.	ω,μ.	—	The Urban District Council for M.O.
Folkestone	5	Kent	51 5	1 11E.	m,w.	—	The Borough Engineer.
Ford	6	Argyll	56 13	5 28W.	W,m.	—	H. Cameron.
Fort Augustus ...	0	Inverness ...	57 8	4 40W.	W,m.	a, c.	The Procurator, the Abbey.
Fortrose	0	Ross and Cromarty	57 35	4 8W.	m.	—	Archd. Thom, M.A.
Fort William	0	Inverness ...	56 49	5 7W.	W,M.	a, c, d.	W. T. Kilgour.
Fowey	8	Cornwall ...	50 21	4 38W.	m.	—	The Town Clerk.
Foynes	10	Limerick ...	52 37	9 7W.	W,m.	a, c.	John Little for Lord Monteagle, K.P.
Fulbeck	2	Lincolnshire ...	53 3	0 37W.	m.	a.	Col. W. V. R. King-Fane.
Ganforth	4	Yorkshire ...	53 48	1 23W.	m.	a.	Prof. Seton, B.Sc., for the University of Leeds.
Geldeston	3	Norfolk ...	52 28	1 31E.	W,m.	a, c, d.	Miss E. Dowson.
Gibraltar	—	—	36 6	5 21W.	M.	—	Chief Medical Officer.

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Gordon Castle	1	Elgin	57 37	3 5W.	W,m.	a, c, d.	C. Webster for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ...	52 35	1 43E.	D,M,W,ω,μ.	a.	Coastguard for M.O.
Grayshott	5	Hampshire ...	51 7	0 46W.	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ...	55 56	4 46W.	W^1,m.	a, d.	J. MacAlister, A.M.Inst.C.E.
Greenwich	Lon.	London ...	51 28	0 0	d,W,M,W^1.	a, c, d.	The Astronomer Royal.
Guernsey (Grange) ...	11	English Channel	49 26	2 30W.	M.W.	—	The States Meteorological Committee.
Halstead	3	Essex	51 57	0 38E.	m.	—	Lieut. E. T. Adams, R.N.V.R., F.R.A.S.
Hampstead	Lon.	London... ...	51 33	0 11W.	d,W,m.	—	E. L. Hawke, M.A., for the Hampstead Scientific Society.
Harrogate	4	Yorkshire ...	54 0	1 36W.	d,W,m.	a.	The Borough Engineer.
Haverfordwest ...	8	Pembroke ...	51 48	4 58W.	m.	a, d.	J. W. Phillips.
Hawarden Bridge ...	7	Flint	53 12	3 1W.	W,m.	a.	John Summers and Sons, Ltd.
Helensburgh	6	Dumbarton ...	56 0	4 45W.	m.	d.	The Burgh Surveyor.
Hereford (Belm'ntAbb'y)	4	Hereford ...	52 5	2 45W.	W,m.	a.	The Prior, Belmont Abbey.
Hitchin	3	Hertford ...	51 57	0 16W.	m.	—	Alfred Latchmore.
Hodsock (Worksop) ...	4	Nottingham ...	53 22	1 5W.	W,m.	a, d.	H. Mellish, J.P.
Holton Heath	8	Dorset ...	50 43	2 5W.	M.	—	The Superintendent, R.N. Cordite Factory.
Holyhead	7	Anglesey ...	53 18	4 39W.	D,W,ω,M,μ.	a, c, d.	Meteorologist-in-Charge for M.O.
Hove	5	Sussex ...	50 47	0 10W.	m_0.	—	Medical Officer of Health.
Hoylake	7	Cheshire ...	53 23	3 12W.	w,m.	a.	The Urban District Council.
Huddersfield	4	Yorkshire ...	53 38	1 45W.	m,W^1.	—	Dr. Woodhead for the Corporation.
Hull	2	Yorkshire ...	53 45	0 16W.	m,W^1.	a, d.	H. B. Witty for the Corporation.
Hutton	7	Lancashire ...	53 44	2 40W.	M.	—	The Director of Education for the Lancashire County Council.
Ilfracombe	8	Devonshire ...	51 12	4 8W.	d,m.	a, d.	Borough Surveyor.
Ilkley	4	Yorkshire ...	53 55	1 50W.	m.	—	Urban District Council.
Inchkeith	1	Fife	56 3	3 8W.	D.W.M.	—	Officer Commanding, Leith Barracks, Leith.
Inverness	0	Inverness ...	57 28	4 13W.	W,M.	a.	A. Knowles for the Town Council.
Isle of Grain	5	Kent	51 27	0 44E.	M.μ.	—	Meteorologist-in-Charge for M.O.
Jersey (St. Aubins) ...	11	Channel Islands	49 12	2 11W.	D,W,M.	a, c, d.	W. Fisher, for M.O.
„ (St. Heliers) ...	11	Channel Islands	49 11	2 6W.	d,m_0	a.	Signal Officer, Fort Regent, for M.O.
Kensington Palace ...	Lon.	London ...	51 31	0 10W.	d,m.	—	H. M. Office of Works for M.O.
Kelso (Broomlands) ...	1	Roxburgh ...	55 36	2 25W.	m.	a.	J. C. Scott.
Keswick	7	Cumberland ...	54 36	3 9W.	m.	—	Henry Swinburn.
Kettins	1	Forfar	56 33	3 15W.	m.	—	W. Andrew.
Kew Observatory ...	—	—	—	—	—	—	*See* Richmond.
Kilkenny	10	Kilkenny ...	52 39	7 14W.	W,m.	a, c.	A. Horton for the Earl of Essory.
Killarney	10	Kerry	52 4	9 30W.	W,m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ...	50 44	3 32W.	m.	—	John Wilson for Hon. F. D. Acland, M.P.
Kilmarnock	6	Ayr	55 37	4 36W.	W,m.	a.	Prof. R. A. Berry for the West of Scotland Agricultural College.
Kingston-on-Soar ...	4	Nottingham ...	52 51	1 14W.	m.	—	The Principal, The Midland Agricultural and Dairy College.
Kingstown Harbour ...	10	Dublin... ...	53 17	6 8W.	ω,μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kirkcaldy	1	Fife	56 7	3 9W.	m.	—	F. Braid for the Town Council.
Lancaster	7	Lancashire ...	54 3	2 47W.	m.	d,	Neville Holden, F.R.A.S., for the Storey Institute.
Larkhill	5	Wilts	51 11	1 48W.	M,ω,μ.	—	The Meteorologist-in-Charge for M.O.
Leadhills	6	Lanark ...	55 26	3 45W.	m.	—	J. M'Farlane, J.P.
Leafield	4	Oxford ...	51 50	1 33W.	m.	—	The Meteorologist-in-Charge for M.O.
Leamington Spa ...	4	Warwick ...	52 18	1 30W.	d,m.	—	Medical Officer of Health.
Lenton Fields	4	Nottingham ...	52 56	1 13W.	m.	—	The Observer, Climatological Station.
Leuchars	1	Fife	56 23	2 53W.	D,M.	—	Meteorologist-in-Charge for M.O.
Lerwick	0	Shetlands ...	60 9	1 11W.	D,W,M.	a, c.	Coastguard for M.O.
Leyland	7	Lancashire ...	53 41	2 42W.	m.	—	H. Nowell ffarington.
Lincoln	2	Lincolnshire ...	53 14	0 33W.	W,m.	a, d.	The Curator, City and County Museum.
Lisburn...	9	Antrim ...	54 31	6 3W.	m.	—	J. Woolman.
Littlehampton ...	5	Sussex ...	50 48	0 32W.	d,m.	d.	The Town Clerk.
Liverpool Obs. ...	7	Cheshire ...	53 24	3 4W.	D,W,M.W^1.	a, c, d.	W. E. Plummer, M.A., F.R.A.S., for the Mersey Docks and Harbour Board.
Llandudno	7	Carnarvon ...	53 20	3 50W.	d,W,M.	a, b, c, d.	William Little for the Corporation.

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Logie Coldstone ...	1	Aberdeen ...	57 8	2 55W.	m.	a, d.	J. B. Anderson.
London :—							
Camden Square ...	Lon.	London ...	51 33	0 8W.	d,W,m.	a, d.	Royal Meteorological Society.
East Ham	Lon.	London ...	51 32	0 4E.	m.	—	J. Banks for the Corporation.
Greenwich	Lon.	London ...	51 28	0 0.	d,W,M,W¹.	a, c, d.	The Astronomer Royal.
Hampstead	Lon.	London ...	51 34	0 11W.	d,W,m.	—	E. L. Hawke, M.A., for the Hampstead Scientific Society.
Kensington Palace ...	Lon.	London ...	51 31	0 10W.	d,m.	—	H.M. Office of Works for M.O.
Regent's Park ...	Lon.	London ...	51 31	0 9W.	d.m.	—	T. North for the Royal Botanic Society.
Westminster (St. James's Park)	Lon.	London ...	51 30	0 8W.	d,W,M.	a.	H.M. Office of Works for M.O.
Westminster (Training College)	Lon.	London ...	51 30	0 8W.	†	a.	W. Clover for Rev. H. B. Workman, D. Lit.
Long Ashton	8	Somerset ...	51 26	2 40W.	m.	—	Agricultural and Horticultural Research Station.
Lowestoft	3	Suffolk ...	52 29	1 45E.	d.m.	a, d.	The Town Clerk.
Luton	3	Bedford ...	51 54	0 25W.	m.	—	The Borough Engineer.
Lyme Regis	8	Dorset ...	50 44	2 57W.	μ.	—	Henry Ellis.
Lympne	5	Kent	51 5	1 1E.	D.M.	—	Meteorologist-in-Charge for M.O.
Macclesfield	7	Cheshire ...	53 16	2 8W.	m.	a.	Edward Hansen, M.Inst., M. and C.E.
Malin Head	9	Donegal ...	55 23	7 24W.	D,W,M.	a, c.	The Coastguard for M.O.
Mallarany	9	Mayo	53 55	9 47W.	W.m.	—	M. Forbes for M.O.
Malmesbury	5	Wilts	51 35	2 5W.	m.	—	C. E. Bertodano.
Malta	—	—	35 53	14 30E.	M.	—	The Superintendent, Meteorological Office.
Malvern	4	Worcester ...	52 8	2 18W.	d.W.m.	d.	E. W. Harris.
Manchester (City) ...	7	Lancashire ...	53 29	2 13W.	w.m.	a.	Medical Officer of Health.
Marchmont	1	Berwick ...	55 44	2 25W.	W,m.	a, c, d.	P. Ross for R. F. McEwen.
Margate	5	Kent	51 24	1 24E.	d,W,m.	a, c, d.	C. J. Pemble for the Corporation.
Markree Castle ...	9	Sligo	54 11	8 27W.	W,M.	a, b, c.	J. R. Armstrong for Major Cooper.
Marlborough	5	Wilts	51 25	1 44W	W,m.	a, c.	W. F. Harling and Meddows Taylor.
Mayfield	4	Stafford ...	53 0	1 46W.	m.	—	G. C. Lawson.
Meltham	4	Yorkshire ...	53 36	1 50W.	m.	—	C. L. Brook.
Montrose	1	Forfar	56 42	2 28W.	d,m.	d.	The Burgh Surveyor.
Morecambe	7	Lancashire ...	54 4	2 52W.	m.	—	The Sanitary Inspector.
Morwenstow	8	Cornwall ..	50 54	4 33W.	m.	—	Rev. H. Hugh Breton, M.A.
Mountmellick	10	Queen's Co. ...	53 7	7 20W.	m.	—	W. A. Robinson.
Mursley	4	Buckingham ...	51 59	0 49W.	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	D,W,M.	a, c, d.	Miss Penny for M.O.
Newcastle	10	Wicklow ...	53 5	6 6W.	m.	—	Medical Officer, National Hospital for Consumption.
Newport	5	Isle of Wight...	50 42	1 18W.	m.	—	Frank Morey.
Newport	8	Monmouth ...	51 36	3 0W.	m.	—	The Manager, Newport Water Department.
Newquay	8	Cornwall ...	50 25	5 4W.	W,M.	a, d.	C. C. Vigurs, B. A., M.D., for Urban District Council.
Newton Rigg	7	Cumberland ...	54 40	2 49W.	W,m.	a.	The Principal of the Experimental Farm for the Cumberland County Council.
Newtownbarry ...	10	Wexford ...	52 39	6 39W.	m.	—	G. T. Lewis.
Newtownforbes ...	9	Longford ...	53 46	7 51W.	m.	—	J. A. Boyle for the Earl of Granard.
North Berwick ...	1	Haddington ...	56 18	2 43W.	m.	—	The Burgh Surveyor.
Norwich (Eaton) ...	3	Norfolk ...	52 37	1 16E.	W,m,W¹.	a, d.	A. W. Preston.
„ (Ipswich Rd.)	3	Norfolk ...	52 37	1 17E.	w,m.	—	J. H. Willis.
Nottingham	4	Nottingham ...	52 56	1 9W.	D,W,M,W¹.	a, d.	The City Engineer.
Oban	6	Argyll	56 25	5 30W.	m.	—	The Burgh Surveyor.
Onich	0	Inverness ...	56 43	5 13W.	W,M.	—	James Rutherford.
Oundle (School) ...	4	Northampton	52 29	0 28W.	m.	—	The Head Master.
Over Court Park ...	4	Gloucester ...	51 32	2 35W.	m.	—	J. Cann Lippincott.
Oxford	4	Oxford ...	51 46	1 16W.	W,M.	a, c, d.	The Radcliffe Observer.
Paignton	8	Devonshire ...	50 26	3 34W.	d,m.	—	C. Bellinger for Town Council.
Paisley	6	Renfrew ...	55 51	4 26W.	W¹,ω,m,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ...	8	Cornwall ...	50 8	5 3W.	D,M,ω,μ.	—	Coastguard for M.O.
Penzance	8	Cornwall ...	50 7	5 32W.	m.	d.	C. H. Benn for District Council.
Perth	1	Perth	56 24	3 27W.	W¹,m.	a.	J. Ritchie, Jn.
Peterborough (Eye) ...	4	Northampton	52 36	0 11W.	m.	—	S. M. Egar.
Plymouth (The Hoe) ...	8	Devonshire ...	50 22	4 8W.	W,ω,m,W¹,μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
„ (Cattewater)	8	Devonshire ...	50 22	4 8W.	D.M.	—	The Meteorologist-in-Charge for M.O.
Portland Bill	8	Dorset ...	50 32	2 27W.	D,W,M.	a.	Lightkeeper for M.O.
Porton	5	Wilts	51 7	1 42W.	W,m.	—	Supt. of Experiments, R.E.
Portsmouth	5	Hampshire ...	50 48	1 6W.	m,W¹.	a.	Medical Officer of Health.

† Sunshine observations only; published with the data from St. James's Park

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Quilty	10	Clare	52 50	9 28W.	ω,μ.	—	W. Barrington, M.I.C.E., for West and South Clare Railway Co.
Ramsgate	5	Kent	51 20	1 25E.	d,m.	a.	The Borough Engineer.
Raunds	4	Northampton	52 20	0 31W.	W,m.	a.	W. E. Newman, A.C.L.
Reading :—							
Shinfield	5	Berkshire ...	51 25	0 57W.	m.	—	Professor W. G. Duffield.
University College ...	5	Berkshire ...	51 27	0 58W.	m.	—	Professor W. G. Duffield.
Redruth	8	Cornwall ...	50 14	5 14W.	m.	—	A. P. Jenkin.
Renfrew	6	Lanark ...	55 52	4 24W.	D,W,M.	—	Meteorologist-in-Charge for M.O.
Rhayader	8	Radnor ...	52 1	3 31W.	W,m.	—	John Jones for M.O.
Rhyl	7	Flint	53 19	3 29W.	d,m.	a, d.	Borough Surveyor.
Richmond (Kew Obs.)	Lon.	Surrey ...	51 28	0 19W.	DW,ω,M,O,μ	a, c, d, e.	Superintendent of the Observatory for M.O.
Roche's Point	10	Cork	51 47	8 15W.	D,W,M.	a, c, d.	M. Fitz Mahoney, Post Office for M.O.
Ross-on-Wye	4	Hereford ...	51 54	2 35W.	D,M,ω.	a, d.	F. J. Parsons, Mus.Bac.
Rosyth (H. M. Dockyard)	1	Fife	56 3	3 23W.	μ.	—	The Superintending C.E.
Rothamsted	3	Hertford ...	51 48	0 22W.	W,m.	a, c, d.	The Director, Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire ...	54 24	1 18W.	W,m.	a, c.	T. Cant for Sir Hugh Bell, Bart.
Rugby	4	Warwick ...	52 22	1 15W.	m.	c, d.	The Head Master, Rugby School.
Ruthwell	6	Dumfries ...	55 0	3 26W.	m.	—	William Brown for the Earl of Mansfield.
Ryde	5	Isle of Wight ...	50 44	1 10W.	m.	—	The Borough Engineer.
St. Albans...	3	Hertford ...	51 46	0 18W.	m.	—	J. Hunter Smith
St. Andrews	1	Fife	56 20	2 47W.	m.	d.	The Burgh Surveyor.
St. Ann's Head ...	8	Pembroke ...	51 41	5 11W.	D,W,M.	a, c, d.	Lightkeeper for M.O.
St. James's Park ...	Lon.	London ...	51 30	0 8W.	d,W,M.	a.	H.M. Office of Works for M.O.
St. Leonards	5	Sussex ...	50 51	0 33E.	d,W,M.	a, c, d.	W. R. Butterfield for the Corporation.
Salcombe	8	Devonshire ...	50 14	3 46W.	m.	a.	J. G. Howard for Town Association.
Sandown	5	Isle of Wight ...	50 39	1 9W.	m.	—	C. E. Gilchrist for Sandown District Council.
Scalby	7	Cumberland ...	54 54	2 52W.	m.	a.	Sir R. A. Allison, J.P., D.L.
Scarborough	2	Yorkshire ...	54 17	0 24W.	W,M.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall ...	49 56	6 18W.	D,W,ω,M,μ.	a, c, d.	Coastguard for M.O.
Seaford College ...	5	Sussex ...	50 46	0 6E.	m.	—	The Head Master.
Selsey Bill	5	Sussex ...	50 43	0 47W.	m.	—	E. Heron Allen.
Seskin (Carrick-on.Suir)	10	Waterford ...	52 21	7 24W.	W,M.	—	J. Ernest Grubb, J.P.
Sevenoaks (U.D.C.)	5	Kent	51 16	0 12E.	m.	—	Urban District Council.
Shaftesbury	8	Dorset ...	51 1	2 12W.	W,m.	a, d.	G. P. Barter.
Sheerness	5	Kent	51 27	0 46E.	m.	—	The Medical Officer of Health.
Sheffield	4	Yorkshire ...	53 23	1 29W.	W,W¹,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shoeburyness	3	Essex	51 32	0 47E.	D,ω,M,μ.	a, d.	The Meteorologist-in-Charge for M.O.
Shotwick	7	Flint	53 57	3 0W.	M.	—	The Meteorologist-in-Charge for M.O.
Sidmouth	8	Devonshire ...	50 41	3 15W.	m.	a.	Miss C. Radford.
Skegness	2	Lincolnshire ...	53 9	0 21E.	d,w,m.	a.	F. A. Jenkins for the Urban District Council.
Smeaton	1	Haddington ...	56 0	2 39W.	m.	—	Sir A. Buchan Hepburn, Bart.
Southampton	5	Hampshire ...	50 55	1 24W.	W,M.	a, c, d.	The Director General of Ordnance Survey.
Southend	3	Essex	51 30	0 45E.	d,m,ω.	a.	E. J. Elford for the Corporation.
South Farnborough ...	5	Hampshire ...	51 15	0 45W.	D,M,ω.	—	The Meteorologist-in-Charge for M.O.
South Kensington ...	Lon.	London ...	51 30	0 10W.	d.	—	The Meteorological Office.
Southport	7	Lancashire ...	53 39	2 59W.	d,W,ω,M,μ.	a.	J. Baxendell for the Corporation
South Shields	2	Durham ...	55 0	1 26W.	ω,μ.	—	The Tyne Improvement Commission.
Sparkhill	4	Worcester ...	52 27	1 51W.	m.	—	D. H. Owen.
Spurn Head	2	Yorkshire ...	53 34	0 7E.	D,W,M.	a, c, d.	Light-keeper for M.O.
Stirling	6	Stirling ...	56 7	3 56W.	m.	—	J. Fyfe, C.S.I., Sanitary Inspector.
Stonyhurst	7	Lancashire ...	53 51	2 28W.	W,M.	a, c, d.	Rev. A. L. Cortie, S.J.
Stornoway	0	Hebrides ...	58 11	6 22W.	D,W,M,μ.	a, c, d.	W. Grant for M.O.
Strathpeffer Spa ...	0	Ross and Cromarty	57 37	4 28W.	W,m.	a.	W. P. Hutton.
Strelley	4	Nottingham ...	52 58	1 15W.	m.	a.	T. L. K. Edge.
Swansea	8	Glamorgan ...	51 37	3 55W.	m.	d.	D. Bliss for the Corporation.
Tavistock	8	Devonshire ...	50 33	4 10W.	m.	—	W. J. Monk.
Teignmouth	8	Devonshire ...	50 33	3 29W.	m.	a.	G. Rossiter, for Medical Officer of Health.
Tenbury (St. Michaels)	4	Worcester ...	52 18	2 36W.	W,m.	—	Frederick Lowe.
Tenby	8	Pembroke ...	51 41	4 42W.	m.	a.	Miss D. G. Truscott for the Corporation.
Thorntonhall	6	Lanark ...	55 46	4 15W.	m.	—	A. Henderson Bishop.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′	° ′			
Torquay	8	Devonshire ...	50 28	3 31W.	d,m.	a, d.	G. E. Body for the Corporation.
Totland Bay	5	Isle of Wight ...	50 41	1 33W.	m.	a.	J. Dover, M.A.
Tottenham	Lon.	Middlesex ...	51 36	0 5W.	W,m.	a.	Medical Officer of Health.
Tunbridge Wells ...	5	Kent	51 8	0 16E.	d,W,m.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 50W.	m.	—	J. H. Thomas.
Tynemouth	2	Northumberland	55 1	1 25W.	D,W,M,W¹.	a, c, d.	Coastguard for M.O.
Ushaw	2	Durham ...	54 47	1 39W.	m.	d.	The Principal, Ushaw College.
Valencia Obs.	—	—	—	—	—	—	*See* Cahirciveen.
Ventnor	5	Isle of Wight ...	50 36	1 13W.	W,M.	a, c, d.	Royal National Hospital for Consumption.
Wakefield	4	Yorkshire ...	53 40	1 30W.	m.	a.	The Waterworks Engineer.
Wallington	5	Surrey ...	51 22	0 9W.	m.	—	F. C. Bayard, LL.M.
Walton-on-Naze ...	3	Essex	51 51	1 16E.	m.	—	E. Scoggins for the Urban District Council.
Waterford, Gortmore	10	Waterford ...	52 16	7 7W.	W,m.	a.	Mrs. N. H. White.
Watergate	5	Sussex ...	50 54	0 55W.	m_0.	—	W. M. Christy.
Weaver Point	10	Cork	51 48	8 17W.	ω,μ.	—	Captain G. Usborne for Cork Harbour Commissioners.
Wellington (Roden) ...	4	Shropshire ...	52 45	2 38W.	m.	—	J. W. Nowell.
Welshpool	7	Montgomery ...	52 39	3 8W.	m.	—	The Head Master, County School.
West Linton	1	Peebles ...	55 45	3 21W.	W,m.	a.	W. Mackie.
Weston-super-Mare ...	8	Somerset ...	51 20	2 59W.	m.	a.	Urban District Council.
West Witton	2	Yorkshire ...	54 17	1 54W.	W,m.	—	J. B. Espiner.
Weymouth	8	Dorset ...	50 36	2 27W.	d,w,m.	—	The Borough Surveyor.
Whitby	2	Yorkshire ...	54 29	0 37W.	m.	a, d.	Capt. D. S. Ramsdale for the Literary and Philosophical Society.
Whitworth Park ...	7	Lancashire ...	53 28	2 14W.	W,M,W¹.	a.	The University of Manchester.
Wick	0	Caithness ...	58 27	3 6W.	D,W,M.	a, c, d.	Coastguard for M.O.
Wisley	5	Surrey ...	51 17	0 26W.	W,M.	a.	The Superintendent for the Royal Horticultural Society.
Wistanstow	4	Shropshire ...	52 28	2 50W.	m.	a.	Rev. W. M. D. La Touche, B.A.
Woburn	3	Bedford ...	52 1	0 35W.	m.	a.	Woburn Experimental Farm.
Wolfelee	1	Roxburgh ...	55 23	2 39W.	m.	a, d.	J. Minto for Capt. Paton.
Worksop	4	Nottingham ...	53 22	1 5W.	W,m.	a, d.	H. Mellish, J.P.
Worthing	5	Sussex ...	50 49	0 22W.	d,w,m.	a, c.	Medical Officer of Health.
Woolacombe	8	Devonshire ...	51 10	4 12W.	m.	a.	Miss Chichester.
Yarmouth	3	Norfolk ...	52 37	1 43E.	*	a, c, d.	The Medical Officer of Health.
York (Bootham) ...	2	Yorkshire ...	53 57	1 5W.	†	—	The Meteorological Curator.
„ (Museum) ...	2	Yorkshire ...	53 57	1 5W.	W,M,W¹.	a, c, d.	Dr. W. E. Collinge, F.L.S., for the Yorkshire Philosophical Society.

* With the exception of sunshine values the data published for Yarmouth in the Daily Weather Report and in the climatological summaries now refer to Gorleston.

† Sunshine observations published with the data from York (Museum).

ROYAL OBSERVATORY, GREENWICH AND RADCLIFFE OBSERVATORY, OXFORD.

Royal Observatory, Greenwich.—The normals for Temperature, Rainfall and Sunshine are now for the 35 years 1881–1915, as with other stations. Averages for much longer periods are available.

The summary of wind direction is based upon continuous records and the numbers given are proportional to the actual recorded duration for the whole month of wind from the different directions.

The summary of wind force is obtained from the records of a cup anemograph having 5 in. cups and 15 in. arms. The factor used is 3. Winds above 43 miles per hour are reckoned as gales and winds between 21 and 43 miles per hour are classed as "force 4–7."

Sky observations at the Royal Observatory are printed in Table III(c).

Radcliffe Observatory, Oxford.—The pressure values are the means of observations at 9h., 12h. and 21h., reduced to mean daily values by the application of monthly corrections based on observations during the periods 1880–1887 and 1900–1905. Of the two values given for total rainfall and days of precipitation those in the first line are derived from the daily measurements at 9h. with an ordinary rain gauge, and those in the second line from daily readings of autographic records for the civil day ending at midnight.

In the statistical tables published by the Observatory the normals are kept up-to-date by the inclusion of each year when complete. The values used each year include all figures available up to the end of the preceding year. Rainfall is reckoned from 1815, pressure from 1855, temperature from 1828 and sunshine from 1881. In the present volume such normals have been utilised for pressure and for the rainfall given by the autographic records, but for temperature and sunshine and for the rainfall measured by the ordinary gauge the normals for the period 1881–1915 have been adopted.

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MONTHLY WEATHER REPORT

FOR THE YEAR

1924.

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED BY
BARCLAY & FRY, LTD., SOUTHWARK, LONDON, S.E.1.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
ADASTRAL HOUSE, KINGSWAY, LONDON, W.C. 2; 28, ABINGDON STREET, LONDON, S.W. 1:
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Changes in District Value Stations, 1924.

District 4.—On the closing of the telegraphic reporting station at the Pumping Station, Nottingham, the observations for Nottingham were supplied, by courtesy of the Corporation, from instruments exposed at Nottingham Castle. The change took place at the end of April. The observations at the Castle are of long standing. Comparison between normals derived from the two sets of observations shows that no appreciable discontinuity has been introduced by the change.

District 6.—Publication of district values of sunshine, which had been discontinued after April, 1921, owing to the lapse of weekly and monthly returns from Glasgow, was resumed at the beginning of 1924. The district values are the arithmetic means of the values for Rothesay, Eskdalemuir and Douglas. The normal district values of sunshine are derived from the normal station values for Rothesay, Eskdalemuir, and Douglas, reduced to the period 1881-1915. Investigation has shown that the new normals do not differ seriously from the old normals, which were computed from the normal values of sunshine for Glasgow and Douglas for the same period 1881-1915.

District 11.—The break in the representation of Jersey, referred to in last year's Report, was filled as from the beginning of April, by the receipt of observations of temperature and rainfall from a new station set up by the States of Jersey near the quay at St. Helier's. At the same time reports of sunshine were resumed from the sunshine recorder which was previously in use, no change in the exposure having been made in this case. St. Helier's is close to St. Aubin's, where the observations of temperature and rainfall were formerly made, and there is no reason to suppose that the new observations are not comparable with those formerly received from St. Aubin's. The double-weighting of the data for Guernsey ceased on the resumption of observations from Jersey.

The following changes occurred in the list of anemograph stations in Table II :—

Grain.—Publication of summaries ceased after January on the dismantling of the instrument.

Dover.—Summaries from records of a pressure-tube anemometer belonging to the Dover Corporation were inserted from January.

List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. For additional information regarding the anemograph stations, reference should be made to the Annual Summary, p. 190.

In the Tables of the Monthly Weather Report the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

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

D. Daily Weather Report. Full return.
d. Daily Weather Report. Abridged return.
W. Weekly Weather Report. Temperature, rainfall, and in some cases, sunshine and ground temperature.
w. Weekly Weather Report. Sunshine and in some cases ground temperature.
ω. Weekly Weather Report. Wind velocity.
W^1. Registrar-General's Weekly Summary.
M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather); and Table IV (Pressure, humidity, &c.).
m. Monthly Weather Report. Table III, not Table IV.
μ. Monthly Weather Report. Wind velocity.
m_0. Monthly Weather Report. Sunshine only.
O. The Observatories' Year Book.—A new publication, commencing 1922, which will contain hourly values of meteorological and magnetic elements, diurnal inequalities for magnetism and for atmospheric electricity, absolute observations of magnetism and atmospheric electricity, seismological tables, upper air data, etc. The Volume for 1922 is in the press.

Average Values.—Reference is made to publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Periods ending 1915. Section I.*—Monthly normals of mean maximum, mean mimimum and mean temperature, of rainfall and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, monthly, quarterly, and seasonal normals for Districts. Section III.—Maps of the normal distribution of temperature, rainfall and sunshine for the British Isles. Section IV.—Range of variation of temperature and rainfall; frequency tables for hail, thunder, snow, snow lying and ground frost. Section V.—Monthly normals of rainfall.

b. Appendix I to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period.

d. "Rainfall tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.

e. "Hourly Values from Autographic Records," Geophysical Section. Monthly normals of pressure, temperature, humidity, rainfall and sunshine for each hour of the day.

Royal Observatory, Greenwich ; Radcliffe Observatory, Oxford.—Notes with regard to the statistics supplied by these Observatories will be found on page xii.

* Section I contains rainfall normals for 208 stations, and Section V for 578 stations

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Standards of Time.

The Summer Time Act of 1916 empowered the Government to re-introduce Summer Time each year by Order in Council without further legislation.

In 1924 the period adopted was from April 13 to September 21. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same hours by Greenwich Time throughout the year. At the majority of stations this recommendation was adopted, but in a few cases circumstances made it necessary to adhere to the same hour by clock time. The actual hours of observation are given in Table III of the monthly issues.

The stations at which the hours of observation are referred to Local Mean Time are given in the Notes to the Tables, printed on the last page of each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. The average temperatures of the seas round the British Isles for the months of the year 1924 are shown by large figures on the maps in the monthly issues of this report.

G. C. SIMPSON,
Director

Meteorological Office, Air Ministry, London, W.C. 2,
May, 1925.

LIST OF STATIONS.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° N. ′	° ′			
Aberdeen	1	Aberdeen ...	57 10	2 6W.	D,W,W¹,ω,M,O,μ	a, c, d, e.	Assistant-in-Charge, The Observatory
Aberystwyth	8	Cardigan ...	52 25	4 4W.	d,W,m.	a.	Medical Officer of Health.
Achnashellach	0	Ross and Cromarty	57 29	5 16W.	W,M.	—	W. McClymont.
Addington	5	Surrey ...	51 22	0 4W.	m.	—	Borough Engineer, Croydon.
Aldershot	5	Hampshire ...	51 15	0 46W.	m.	—	Medical Officer of Health.
Ampleforth	2	Yorkshire (N.R.)	54 12	1 5W.	m.	a.	Rev. H de Normanville, O.S.B.
Andover	5	Hampshire ...	51 13	1 31W.	M.	—	Meteorologist-in-Charge for M.O.
Arbroath	1	Forfar	56 33	2 35W.	m.	d.	J. W. Robertson, for the Town Council.
Ardingly	5	Sussex ...	51 4	0 5W.	m.	—	G. W. E. Loder, M.A., D.L.
Ardnadam	6	Argyll	55 59	4 56W.	m.	—	Rev. J. Cairns Mitchell, B.D., F.R.A.S.
Ardtornish	6	Argyll	56 34	5 45W.	m.	—	G. Craig Sellar.
Arlington Court ...	8	Devonshire ...	51 8	3 58W.	W,m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ...	54 21	6 39W.	W,M.	a, c, d.	Director, Armagh Observatory for M.O.
Ascot (Bushfield) ...	5	Berkshire ...	51 23	0 43W.	m.	—	Forestry Commission.
Ascot (Heatherwood)...	5	Berkshire ...	51 25	0 41W.	m.	—	F. G. Miller.
Ashburton	8	Devonshire ...	50 32	3 46W.	m.	a.	J. S. Amery.
Aspatria	7	Cumberland ...	54 46	3 13W.	W,M.	a.	Silloth and District Joint Water Board for M.O.
Balbriggan	10	Dublin... ...	53 35	6 10W.	m.	—	Capt. E. R. Taylor.
Ballinacurra	10	Cork	51 52	8 10W.	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ...	56 48	2 33W.	μ.	—	William Low, B.Sc.
Balmoral	1	Aberdeen ...	57 2	3 12W.	W.m.	a.	R. F. Chalmers.
Baltasound	0	Shetlands ...	60 44	0 48W.	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.), F.R.C.S., J.P.
Banff	1	Banff	57 40	2 31W.	d,m.	—	I. H. Gordon for Town Council.
Bangour	1	Linlithgow ...	55 55	3 33W.	m.	—	John Keay, M.D.
Bath	8	Somerset ...	51 23	2 21W.	W,M.	a.	Medical Officer of Health.
Bellingham	2	Northumberland	55 13	2 18W.	m.	—	Sir C. Morrison Bell, Bart.
Belper (School) ...	4	Derby	53 1	1 29W.	m.	—	Herbert Strutt Secondary School.
Belper (Quarry Bank)	4	Derby	53 2	1 29W.	m.	a.	John Hunter.
Belvoir Castle	4	Leicester ...	52 54	0 47W.	m.	a, d.	David Gibson for the Duke of Rutland, K.G
Bennington	3	Hertford ...	51 54	0 5W.	m.	a, c.	Miss Parker.
Berkhamsted	3	Hertford ...	51 45	0 34W.	m.	a, c.	Edward T. Browne.
Berwick-on-Tweed ...	2	Northumberland	55 46	2 0W.	m.	—	Borough Surveyor.
Bexhill	5	Sussex	50 50	0 28E.	m.	—	Curator (Museum) for the Borough Council.
Bidston Observatory...	7	Cheshire ...	53 24	3 4W	D,W,M,W¹,	a, c, d.	Mersey Docks and Harbour Board, Liverpool
Biggin Hill	5	Kent	51 19	0 2E.	M.	—	Meteorologist-in-Charge for M.O.
Birmingham ... ... (Edgbaston)	4	Warwick ...	52 28	1 53W.	W,M,W¹.	a, d.	A. J. Kelley for the Midland Institute.
(Sparkhill)	4	Worcester ...	52 27	1 51W.	m.	—	D. H. Owen.
Birr Castle	10	King's Co. ...	53 6	7 55W.	D,W,M.	a, b, c, d.	T. Fegan for the Earl of Rosse.
Blackpool	7	Lancashire ...	53 49	3 3W.	W,m.	a.	Medical Officer of Health.
Blacksod Point ...	9	Mayo	54 6	10 4W.	D,W,M.	a.	Sub-Postmistress for M.O.
Blundellsands	7	Lancashire ...	53 29	3 2W.	m.	—	Hugh Montgomery.
Bolton	7	Lancashire ...	53 35	2 27W.	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ...	50 43	1 53W.	d,m.	a.	C. Dales for the Corporation.
Bradford	4	Yorkshire (W.R.)	53 49	1 46W.	m,W¹.	d.	H. Lander for the Corporation.
Braemar	1	Aberdeen ...	57 0	3 24W.	M	a, c, d.	A. M. Shirran.
Bridlington	2	Yorkshire (E.R.)	54 5	0 13W.	m.	—	Bridlington Grammar School.
Brighton	5	Sussex ...	50 49	0 8W.	d,ω,M,W¹,μ.	a, d.	Medical Officer of Health.
Broadstairs	5	Kent	51 21	1 26E.	m_0	a.	Surveyor for Urban District Council.
Bromyard	4	Hereford ...	52 11	2 30W.	m.	—	T. V. Philpott, M.A.
Bucklebury Place ...	5	Berkshire ...	51 26	1 14W.	m.	—	J. E. Henshall for Dr. Carl Langer.
Bude	8	Cornwall ...	50 50	4 33W.	d,m.	d.	Karl Durston for Bude Publicity Association.
Bunhill Row							*See* London.
Burnley	7	Lancashire ...	53 48	2 15W.	m,W¹.	d.	Medical Officer of Health.
Buxton	4	Derby	53 16	1 55W.	W,m.	a, b, d.	W. Pilkington for Bureau of Information.
Bungay (Flixton) ...	3	Suffolk... ...	52 25	1 23E.	m.	—	Sir Shafto Adair, Bart.
Cahirciveen (Val. Obs.)	10	Kerry	51 56	10 15W.	D,W,ω,M,O,μ.	a, c, e.	Superintendent of the Observatory for the M.O.
Calshot	5	Hampshire ...	50 49	1 19W.	D.M.μ.	—	Meteorologist-in-Charge for M.O.
Cambridge	3	Cambridge ...	52 12	0 8E.	W,M.	a, d.	Curator, Botanic Gardens.
Camden Square ...							*See* London
Canterbury	5	Kent	51 17	1 5E.	m.	—	A. Lander.
Cardiff	8	Glamorgan ...	51 28	3 10W.	W,M,W¹.	a, d.	Medical Officer of Health.
Cardross	6	Dumbarton ...	55 58	4 38W.	m.	—	Claud A. Allan.
Cargen	6	Kirkcudbright	55 2	3 37W.	m.	a, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Forfar	56 30	2 42W.	m.	—	Burgh Surveyor
Castlebay	0	Hebrides ...	56 57	7 29W.	D,W,M.	—	J. Smith for M.O.
Cheadle...	4	Stafford ...	52 58	1 57W.	W,m.	a, b, c.	Col. B. H. Philips, C.M.G.
Chelmsford	3	Essex	51 44	0 27E.	m.	—	H. M. McCreath, B.Sc.
Cheltenham	4	Gloucester ...	51 54	2 3W.	M.	a, c.	Lieut. Orgee, R.N., D.S.C. for the Corporation.
Chopwellwood ...	2	Durham ...	54 55	1 47W.	m.	—	R. W. Hunter for Office of Woods.
Cirencester (Rendcomb Coll.)	4	Gloucester ...	51 47	1 59W.	m.	—	Rendcomb College.
Clacton-on-Sea ...	3	Essex	51 47	1 9E.	D,W,m.	a.	A.W. Shadick for the Urban District Council.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′ N	° ′			
Cleethorpes	2	Lincolnshire ..	53 33	0 1W.	m.	—	The Engineer and Surveyor, U.D.C.
Clifton	4	Gloucester ...	51 28	2 37W.	W,m,W'.	a, d.	Clifton College.
Clongowes Wood ...	10	Kildare ...	53 19	6 41W.	m.	—	Rev. D. Donnelly, S. J.
Cockle Park	2	Northumberland	55 13	1 41W.	W,M.	a.	Northumberland County Council.
Colmonell	6	Ayr	55 8	4 53W.	W,m.	a.	A. Ogg for Mrs. McConnel.
Colwyn Bay	7	Denbigh ...	53 16	3 44W.	d,m.	—	Borough Surveyor.
Commondale	2	Yorkshire (N.R.)	54 29	0 59W.	m.	—	Frank Elgee.
Copdock	3	Suffolk ...	52 2	1 5E.	m.	—	F. L. Bland.
Cork (Univ. Coll.) ...	10	Cork	51 54	8 29W.	m.	—	Prof. H. N. Walsh.
Coventry	4	Warwick ...	52 24	1 20W.	m.	a.	Medical Officer of Health.
Cowes	5	Isle of Wight ...	50 45	1 18W.	m.	—	Urban District Council.
Cranwell	2	Lincolnshire ...	53 2	0 31W.	D,W,M,μ,ω.	—	Meteorologist-in-Charge for M.O.
Crathes	1	Kincardine ...	57 3	2 25W.	w,m.	a.	L. M. Gray.
Crieff	1	Perth	56 22	3 50W.	W,M.	a.	George Reid for Dr. Gordon Meikle.
Cromer	3	Norfolk ...	52 56	1 17E.	W,M.	a.	Clerk to the Urban District Council.
Croydon (Addington) ...							*See* Addington.
Croydon (Aerodrome)...	5	Surrey ...	51 21	0 7W.	D,M.	—	Meteorologist-in-Charge for M.O.
Cullompton	8	Devonshire ...	50 51	3 23W.	W,m.	a, c.	Murray T. Foster.
Cupar	1	Fife	56 19	3 1W.	m.	—	Medical Superintendent, Fife and Kinross Asylum.
Darwen...	7	Lancashire ...	53 41	2 28W.	m.	—	Medical Officer of Health.
Deal	5	Kent	51 13	1 24E.	m.	—	Town Clerk.
Deerness	0	Orkney ...	58 56	2 45W.	W,ω,M,μ.	a, b, c.	W. Delday for M.O.
Donaghadee	9	Down	54 38	5 32W.	D,W,M.	a, c, d.	Officer-in-Charge, Coastguard, for M.O.
Dorchester	8	Dorset ...	50 43	2 27W.	m.	—	Borough Engineer.
Douglas	6	Isle of Man ...	54 10	4 28W.	W,M.	a, c, d.	Borough Surveyor.
Dover	5	Kent	51 7	1 19E.	m.	—	Borough Engineer.
Dovercourt	3	Essex	51 57	1 16E.	m.	—	Borough Surveyor.
Dublin :—							
Balbriggan	10	Dublin... ...	53 35	6 10W.	m.	—	Capt. E. R. Taylor.
City	10	Dublin... ...	53 20	6 15W.	W,m.	a, b, c, d.	Sir John W. Moore, M.D., D.Sc.
Glasnevin	10	Dublin... ...	53 23	6 16W.	M.	a, c, d.	Curator, Botanic Gardens.
Phœnix Park ...	10	Dublin... ...	53 22	6 21W.	w,m.	a, c.	Superintendent, Ordnance Survey Office.
Trin. Coll.	10	Dublin... ...	53 21	6 16W.	w,m.	a.	Prof. Thrift.
Dumfries	6	Dumfries ...	55 4	3 36W.	W,m.	a.	C. C. Easterbrook, M.D., Crichton Royal Institution.
Dundee (Coll. Garden)	1	Forfar	56 28	2 56W.	W,m.	—	A. Duncan for the Director of Studies.
,, (E. Necropolis)	1	Forfar	56 28	2 56W.	W',m.	a, c, d.	Alex. Macrae, Curator of Parks.
Dungavel	6	Lanark ...	55 37	4 8W.	m.	—	A. K. Foulis for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50 55	0 58E.	D,W,M.	a, c.	Lightkeeper for M.O.
Dunrobin Castle ...	0	Sutherland ...	57 59	3 56W.	m.	a, c, d.	W. F. Game for the Duke of Sutherland.
Durham	2	Durham ...	54 46	1 35W.	W,M.	a, b, c, d.	F. Sargent, University Observatory.
Dyce	1	Aberdeen ...	57 13	2 10W.	μ.	—	James E. Crombie, LL.D.
Dyffryn	7	Merioneth ...	52 45	4 6W.	m.	—	John Griffiths.
Eastbourne	5	Sussex ...	50 46	0 17E.	d,m.	a, d.	Medical Officer of Health.
East Ham							*See* London.
Edinburgh :—							
Blackford Hill ...	1	Edinburgh ...	55 55	3 11W.	W',W,M,ω,μ.	a.	Astronomer Royal for Scotland.
Liberton	1	Edinburgh ...	55 55	3 10W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
The University ...	1	Edinburgh ...	55 57	3 11W.	m.	a.	Professor T. Hudson Beare, F.R.S.E.
Egremont	7	Cumberland ...	54 29	3 30W.	m.	—	J. Sherwen.
Enfield							*see* London.
Eskdalemuir	6	Dumfries ...	55 19	3 12W.	W,ω,M,μ,O.	—	Superintendent of the Observatory for M.O.
Exmouth	8	Devonshire ...	50 36	3 24W.	m.	—	Surveyor and Engineer.
Eye (Peterborough) ...	4	Northampton...	52 36	0 11W.	m.	—	S. M. Egar.
Falmouth	8	Cornwall ...	50 9	5 5W.	D,W,M.	a, c, d.	Royal Cornwall Polytechnic Society.
Felixstowe (Beach) ...	3	Suffolk ...	51 57	1 20E.	d,m.	a.	Urban District Council.
Felixtowe (Aerodrome)	3	Suffolk ...	51 57	1 20E.	M.	—	Meteorologist-in-Charge for M.O.
Fleetwood	7	Lancashire ...	53 56	3 1W.	ω,μ.	—	Urban District Council for M.O.
Folkestone	5	Kent	51 5	1 11E.	m,w.	—	Borough Engineer.
Ford	6	Argyll	56 13	5 28W.	W,m.	—	H. Cameron.
Fort Augustus ...	0	Inverness ...	57 8	4 40W.	W,m.	a, c.	The Procurator, the Abbey.
Fortrose	0	Ross and Cromarty	57 35	4 8W.	m.	—	Archd. Thom, M.A.
Fowey	8	Cornwall ...	50 21	4 38W.	m.	—	Town Clerk.
Foynes	10	Limerick ...	52 37	9 7W.	W,m.	a, c.	John Little for Lord Monteagle, K.P.
Fulbeck	2	Lincolnshire ...	53 3	0 37W.	m.	a.	Col. W. V. R. King-Fane.
Garforth	4	Yorkshire ...	53 48	1 23W.	m.	a.	Prof. Seton, B.Sc., for the University of Leeds
Geldeston	3	Norfolk ...	52 28	1 31E.	W,m.	a, c, d.	Miss E. Dowson.
Gibraltar	—	—	36 6	5 21W.	M.	—	Chief Medical Officer.

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Gordon Castle	1	Elgin	57 37	3 5W.	W,m.	a, c, d.	C. Webster for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ...	52 35	1 43E.	D,M,W,ω,μ.	a.	Coastguard for M.O.
Grayshott	5	Hampshire ...	51 7	0 46W.	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ...	55 56	4 46W.	W^1,m.	a, d.	J. MacAlister, A.M.Inst.C.E.
Greenwich							*See* London.
Guernsey (Grange) ...	11	Channel Islands	49 26	2 30W.	M.W.	—	States Meteorological Committee.
Halstead	3	Essex	51 57	0 38E.	m.	—	Lieut. E. T. Adams, R.N.V.R., F.R.A.S.
Hampstead Res. ...							*See* London.
Harrogate	4	Yorkshire (W.R.)	54 0	1 36W.	d,W,m.	a.	Borough Engineer.
Haverfordwest ...	8	Pembroke ...	51 48	4 58W.	m.	a, d.	J. W. Phillips.
Hawarden Bridge ...	7	Flint	53 12	3 1W.	W,m.	a.	John Summers and Sons, Ltd.
Helensburgh	6	Dumbarton ...	56 0	4 45W.	m.	d.	Burgh Surveyor.
Hellingly	5	Sussex... ...	50 55	0 14E.	m.	—	G. B. Hamlin.
Hereford (Belm'nt Abb'y)	4	Hereford ...	52 5	2 45W.	W,m.	a.	The Prior, Belmont Abbey.
Hitchin	3	Hertford ...	51 57	0 16W.	m.	—	Alfred Latchmore.
Hodsock							*See* Worksop.
Holton Heath	8	Dorset ...	50 43	2 5W.	M.	—	Superintendent, R.N. Cordite Factory.
Holyhead	7	Anglesey ...	53 18	4 39W.	D,W,ω,M,μ.	a, c, d.	Meteorologist-in-Charge for M.O.
Hove	5	Sussex ...	50 47	0 10W.	m_0.	—	Medical Officer of Health.
Hoylake	7	Cheshire ...	53 23	3 12W.	w,m.	a.	Urban District Council.
Huddersfield	4	Yorkshire (W.R.)	53 38	1 45W.	m,W^1.	—	Dr. Woodhead for the Corporation.
Hull	2	Yorkshire (E.R.)	53 45	0 16W.	m,W^1.	a, d.	H. B. Witty for the Corporation.
Hunstanton	3	Norfolk ...	52 57	0 29W.	m.	—	Hunstanton Advancement Association
Hutton	7	Lancashire ...	53 44	2 40W.	M.	—	Director of Education for the Lancashire County Council.
Ilfracombe	8	Devonshire ...	51 12	4 8W.	d,m.	a, d.	Borough Surveyor.
Ilkley	4	Yorkshire (W.R.)	53 55	1 50W.	m.	—	Urban District Council.
Inchkeith	1	Fife	56 2	3 8W.	D.W.M.	—	Officer Commanding, Leith Barracks, Leith.
Inverness	0	Inverness ...	57 26	4 13W.	W,M.	a.	A. Knowles for the Town Council.
Isle of Grain	5	Kent	51 27	0 44E.	M.μ.	—	Meteorologist-in-Charge for M.O.
Jersey (St. Aubins) ...	11	Channel Islands	49 12	2 11W.	D,W,M.	a, c, d.	W. Fisher, for M.O.
„ (St. Heliers) ...	11	Channel Islands	49 11	2 6W.	d,m_0	a.	Signal Officer, Fort Regent, for M.O.
Kensington							*See* London.
Kelso (Broomlands) ...	1	Roxburgh ...	55 36	2 25W.	m.	a.	J. C. Scott.
Keswick	7	Cumberland ...	54 36	3 9W.	m.	—	Henry Swinburn.
Kettins	1	Forfar	56 33	3 15W.	m.	—	W. Andrew.
Kew Observatory ...							*See* Richmond.
Kilkenny	10	Kilkenny ...	52 39	7 14W.	W,m.	a, c.	A. Horton for the Earl of Ossory.
Killarney	10	Kerry	52 4	9 30W.	W,m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ...	50 44	3 32W.	m.	—	John Wilson for Hon. F. D. Acland, M.P.
Kilmarnock	6	Ayr	55 37	4 36W.	W,m.	a.	Prof. R. A. Berry for the West of Scotland Agricultural College.
Kingstown Harbour ...	10	Dublin ...	53 17	6 8W.	ω,μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kirkcaldy	1	Fife	56 7	3 9W.	m.	—	F. Braid for the Town Council.
Lancaster	7	Lancashire ...	54 3	2 47W.	m.	d.	Neville Holden, F.R.A.S., for the Storey Institute.
Larkhill	5	Wilts	51 11	1 48W.	M,ω,μ.	—	Meteorologist-in-Charge for M.O.
Leadhills	6	Lanark ...	55 26	3 45W.	m.	—	J. M'Farlane, J.P.
Leafield	4	Oxford ...	51 50	1 33W.	m.	—	Meteorologist-in-Charge for M.O.
Leamington Spa ...	4	Warwick ...	52 18	1 30W.	d,m.	—	Medical Officer of Health.
Lenton Fields	4	Nottingham ...	52 56	1 13W.	m.	—	The Observer, Climatological Station.
Leuchars	1	Fife	56 23	2 53W.	D,M.	—	Meteorologist-in-Charge for M.O.
Lerwick	0	Shetlands ...	60 9	1 11W.	D,W,M.	a, c.	Coastguard for M.O.
Leyland	7	Lancashire ...	53 41	2 42W.	m.	—	H. Nowell ffarington.
Lincoln	2	Lincolnshire ...	53 14	0 33W.	W,m.	a, d.	City and County Museum.
Lisburn...	9	Antrim ...	54 31	6 3W.	m.	—	J. Woolman.
Littlehampton ...	5	Sussex ...	50 48	0 32W.	d,m.	d.	Town Clerk.
Liverpool (Bidston Obs.)	7	Cheshire ...	53 24	3 4W.	D,W,M.W^1.	a, c, d.	W. E. Plummer, M.A., F.R.A.S., for the Mersey Docks and Harbour Board.
Llandudno	7	Carnarvon ...	53 20	3 50W.	d,W,M.	a, b, c, d.	William Little for the Corporation.
Logie Coldstone ...	1	Aberdeen ...	57 8	2 55W.	m.	a, d.	J. B. Anderson.

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			° ′ N.	° ′			
London :—							
Bunhill Row ...	Lon.	London ...	51 31	0 5W.	d,m.$_o$	a.	T. De La Rue & Co., Ltd.
Camden Square ...	Lon.	London ...	51 33	0 8W.	d,W,m.	a, d.	Royal Meteorological Society.
East Ham	Lon.	Essex	51 32	0 4E.	m.	—	J. Banks for the Corporation.
Enfield	Lon.	Middlesex ...	51 40	0 10W.	m.	d.	Medical Officer of Health.
Greenwich	Lon.	London ...	51 28	0 0.	d,W,M,W^1.	a, c, d.	Astronomer Royal.
Hampstead Res. ...	Lon.	London ...	51 34	0 11W.	d,W,m.	—	E. L. Hawke, M.A., for the Hampstead Scientific Society.
Kensington	Lon.	London ...	51 31	0 10W.	d,m.	—	H.M. Office of Works for M.O.
Kew Observatory ...	Lon.	Surrey... ...	51 28	0 19W.	D,W,ω,M.O,μ.	a, c, d, e.	Superintendent of the Observatory for M.O.
Regent's Park ...	Lon.	London ...	51 31	0 9W.	d.m$_o$.	—	T. North for the Royal Botanic Society.
Tottenham	Lon.	Middlesex ..	51 36	0 5W.	W,m.	a.	Medical Officer of Health.
Westminster							
St. James's Park...	Lon.	London ...	51 30	0 8W.	d,W,M.	a.	H.M. Office of Works for M.O.
Training College ...	Lon.	London ...	51 30	0 8W.	†	a.	W. Clover for Rev. H. B. Workman, D. Lit.
Long Ashton	8	Somerset ...	51 26	2 40W.	m.	—	Agricultural and Horticultural Research Station.
Long Sutton	5	Hampshire ...	51 12	0 56W.	m.	—	The Lord Wandsworth Agricultural College
Lowestoft	3	Suffolk ...	52 29	1 45E.	d.m.	a, d.	Town Clerk.
Luton	3	Bedford ...	51 54	0 25W.	m.	—	Borough Engineer.
Lyme Regis	8	Dorset ...	50 44	2 57W.	μ.	—	Henry Ellis.
Lympne	5	Kent	51 5	1 1E.	D.M.	—	Meteorologist-in-Charge for M.O.
Macclesfield	7	Cheshire ...	53 16	2 8W.	m.	a.	Edward Hansen, M.Inst., M. and C.E.
Malin Head	9	Donegal ...	55 23	7 24W.	D,W,M.	a, c.	Coastguard for M.O.
Mallarany	9	Mayo	53 55	9 47W.	W.m.	—	M. Forbes for M.O.
Malta	—	—	35 53	14 30E.	M.	—	Superintendent, Meteorological Office.
Malvern	4	Worcester ...	52 8	2 18W.	d.W.m.	d.	E. W. Harris.
Manchester (City) ...	7	Lancashire ...	53 29	2 13W.	w.m.	a.	Medical Officer of Health.
,, (Whitworth Park)	7	Lancashire ...	53 28	2 14W.	W,M,W^1.	a.	University of Manchester.
Marchmont	1	Berwick ...	55 44	2 25W.	W,m.	a, c, d.	P. Ross for R. F. McEwen.
Margate	5	Kent	51 24	1 24E.	d,W,m.	a, c, d.	C. J. Pemble for the Corporation.
Markree Castle ...	9	Sligo	54 11	8 27W.	W,M.	a, b, c.	J. R. Armstrong for Major Cooper.
Marlborough	5	Wilts	51 25	1 44W	W,m.	a, c.	W. F. Harling and Meddows Taylor.
Mayfield	4	Stafford ...	53 0	1 46W.	m.	—	G. C. Lawson.
Meltham	4	Yorkshire (W.R.)	53 36	1 50W.	m.	—	C. L. Brook.
Montrose	1	Forfar	56 42	2 28W.	d,m.	d.	Burgh Surveyor.
Morecambe	7	Lancashire ...	54 4	2 52W.	m.	—	Sanitary Inspector.
Morwenstow	8	Cornwall ..	50 54	4 33W.	m.	—	Rev. H. Hugh Breton, M.A.
Mountmellick	10	Queen's Co. ...	53 7	7 20W.	m.	—	W. A. Robinson.
Mursley	4	Buckingham ...	51 59	0 49W.	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	D,W,M.	a, c, d.	Miss Penny for M.O.
Newcastle	10	Wicklow ...	53 5	6 6W.	m.	—	Medical Officer, National Hospital for Consumption.
Newport	5	Isle of Wight...	50 42	1 18W.	m.	—	Frank Morey.
Newport	8	Monmouth ...	51 36	3 0W.	m.	—	Newport Water Department.
Newquay	8	Cornwall ...	50 25	5 4W.	W,M.	a, d.	C. C. Vigurs, B. A., M.D., for Urban District Council.
Newton Abbott ...	8	Devonshire ...	50 33	3 38W.	m.	—	Seale Hayne Agricultural College.
Newton Rigg	7	Cumberland ...	54 40	2 49W.	W,m.	a.	Experimental Farm for the Cumberland County Council.
Newtownbarry ...	10	Wexford ...	52 39	6 39W.	m.	—	G. T. Lewis.
Newtownforbes ...	9	Longford ...	53 46	7 51W.	m.	—	J. A. Boyle for the Earl of Granard.
North Berwick ...	1	Haddington ...	56 3	2 43W.	m.	—	Burgh Surveyor.
Norwich (Eaton) ...	3	Norfolk ...	52 37	1 16E.	W,m,W^1.	a, d.	A. W. Preston.
,, (Ipswich Rd.)	3	Norfolk ...	52 37	1 17E.	w,m.	—	J. H. Willis.
Nottingham	4	Nottingham ...	52 56	1 9W.	D,W,M,W^1.	a, d.	City Engineer.
Oban	6	Argyll	56 25	5 30W.	m.	—	Burgh Surveyor.
Onich	0	Inverness ...	56 43	5 13W.	W,M.	—	James Rutherford.
Oundle	4	Northampton	52 29	0 28W.	m.	—	Oundle School.
Over Court Park ...	4	Gloucester ...	51 32	2 35W.	m.	—	J. Cann Lippincott.
Oxford	4	Oxford ...	51 46	1 16W.	W,M.	a, c, d.	Radcliffe Observer.
Paignton	8	Devonshire ...	50 26	3 34W.	d,m.	—	C. Bellinger for Town Council.
Paisley	6	Renfrew ...	55 51	4 26W.	W^1,ω,m,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ...	8	Cornwall ...	50 8	5 3W.	D,M,ω,μ.	—	Coastguard for M.O.
Penzance	8	Cornwall ...	50 7	5 32W.	m.	d.	C. H. Benn for District Council.
Perth	1	Perth	56 24	3 27W.	W^1,m	a.	J. Ritchie, Jn.
Peterborough (Eye) ...	4	Northampton	52 36	0 11W.	m.	—	S. M. Egar.
Petersfield ... ... (Stoner Hill)	5	Hampshire ...	51 2	0 58W.	μ.	—	Capt. C. J. P. Cave, J.P.

† Sunshine observations only; published with the data from St. James's Park

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			° ′ N	° ′			
Plymouth (The Hoe) ...	8	Devonshire ...	50 22	4 8W.	W,ω,m,W¹,μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
,, (Cattewater)	8	Devonshire ...	50 22	4 8W.	D.M.	—	Meteorologist-in-Charge for M.O
Portland Bill	8	Dorset ...	50 32	2 27W.	D,W,M.	a.	Lightkeeper for M.O.
Porton	5	Wilts	51 7	1 42W.	W,m.	—	Supt. of Experiments, R.E.
Portsmouth	5	Hampshire ...	50 48	1 6W.	m,W¹.	a.	Medical Officer of Health.
Quilty	10	Clare	52 50	9 28W.	ω,μ.	—	W. Barrington, M.I.C.E., for West and South Clare Railway Co.
Ramsgate	5	Kent	51 20	1 25E.	d,m.	a.	Borough Engineer.
Raunds	4	Northampton	52 20	0 31W.	W,m.	a.	W. E. Newman, A.C.L.
Reading :—							
Shinfield	5	Berkshire ...	51 25	0 57W.	m.	—	Professor W. G. Duffield.
University College ...	5	Berkshire ...	51 27	0 58W.	m.	—	Professor W. G. Duffield.
Redruth	8	Cornwall ...	50 14	5 14W.	m.	—	A. P. Jenkin.
Regents' Park... ...							*See* London.
Renfrew	6	Renfrew ...	55 52	4 24W.	D,W,M.	—	Meteorologist-in-Charge for M.O.
Rhayader	8	Radnor ...	52 1	3 31W.	W,m.	—	John Jones for M.O.
Rhyl	7	Flint	53 19	3 29W.	d,m.	a, d.	Borough Surveyor.
Richmond (Kew Obs.)	Lon.	Surrey ...	51 28	0 19W.	DW,ω,M,O,μ	a, c, d, e.	Superintendent of the Observatory for M.O.
Roade	4	Northampton...	52 9	0 53W.	m.	—	R. W. Janes.
Roche's Point	10	Cork	51 47	8 15W.	D,W,M.	a, c, d.	M. Fitz Mahoney, Post Office for M.O.
Roden (Wellington) ...	4	Shropshire ...	52 45	2 38W.	m.	—	J. W. Nowell.
Ross-on-Wye	4	Hereford ...	51 54	2 35W.	D,M,ω.	a, d.	F. J. Parsons, Mus.Bac.
Rosyth (H. M. Dockyard)	1	Fife	56 3	3 23W.	μ.	—	Superintending C.E.
Rothamsted	3	Hertford ...	51 48	0 22W.	W,m.	a, c, d.	Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire (N.R.)	54 24	1 18W.	W,m.	a, c.	T. Cant for Sir Hugh Bell, Bart.
Rugby	4	Warwick ...	52 22	1 15W.	m.	c, d.	Rugby School.
Ruthwell	6	Dumfries ...	55 0	3 26W.	m.	—	William Brown for the Earl of Mansfield.
Ryde	5	Isle of Wight ...	50 44	1 10W.	m.	—	Borough Engineer.
St. Albans...	3	Hertford ...	51 46	0 18W.	m.	—	J. Hunter Smith
St. Andrews	1	Fife	56 20	2 47W.	m.	d.	Burgh Surveyor.
St. Ann's Head ...	8	Pembroke ...	51 41	5 11W.	D,W,M.	a, c, d.	Lightkeeper for M.O.
St. James's Park ...	Lon.	London ...	51 30	0 8W.	d,W,M.	a.	H.M. Office of Works for M.O.
St. Leonards	5	Sussex ...	50 51	0 33E.	d,W,M.	a, c, d.	W. R. Butterfield for the Corporation.
Salcombe	8	Devonshire ...	50 14	3 46W.	m.	a.	J. G. Howard for Town Association.
Sandown	5	Isle of Wight ...	50 39	1 9W.	m.	—	C. E. Gilchrist for Sandown District Council.
Scaleby	7	Cumberland ...	54 54	2 52W.	m.	a.	Sir R. A. Allison, J.P., D.L.
Scarborough	2	Yorkshire (N.R.)	54 17	0 24W.	W,M.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall ...	49 56	6 18W.	D,W,ω,M,μ.	a, c, d.	Coastguard for M.O.
Sealand *	7	Flint	53 13	3 0W.	M.	—	Meteorologist-in-Charge for M.O.
Selsey Bill	5	Sussex ...	50 43	0 47W.	m.	—	E. Heron Allen.
Seskin (Carrick-on.Suir)	10	Waterford ...	52 21	7 24W.	W,M.	—	J. Ernest Grubb, J.P.
Sevenoaks (U.D.C.)	5	Kent	51 16	0 12E.	m.	—	Urban District Council.
Shaftesbury	8	Dorset ...	51 1	2 12W.	W,m.	a, d.	G. P. Barter.
Sheerness	5	Kent	51 27	0 46E.	m.	—	Medical Officer of Health.
Sheffield	4	Yorkshire (W.R.)	53 23	1 29W.	W,W¹,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shoeburyness	3	Essex	51 32	0 47E.	D,ω,M,μ.	a, d.	Meteorologist-in-Charge for M.O.
Sidmouth	8	Devonshire ...	50 41	3 15W.	m.	a.	Miss C. Radford.
Skegness	2	Lincolnshire ...	53 9	0 21E.	d,w,m.	a.	F. A. Jenkins for the Urban District Council.
Smeaton	1	Haddington ...	56 0	2 39W.	m.	—	Sir A. Buchan Hepburn, Bart.
Southampton	5	Hampshire ...	50 55	1 24W.	W,M.	a, c, d.	Director General of Ordnance Survey.
Southend	3	Essex	51 30	0 45E.	d,m,ω.	a.	E. J. Elford for the Corporation.
South Farnborough ...	5	Hampshire ...	51 15	0 45W.	D,M,ω.	—	Meteorologist-in-Charge for M.O.
South Kensington ...	Lon.	London ...	51 30	0 10W.	d.	—	Meteorological Office.
Southport	7	Lancashire ...	53 39	2 59W.	d,W,ω,M,μ.	a.	J. Baxendell for the Corporation
South Shields	2	Durham ...	55 0	1 26W.	ω,μ.	—	Tyne Improvement Commission.
Sparkhill							*See* Birmingham.
Spurn Head	2	Yorkshire (E.R.)	53 34	0 7E.	D,W,M.	a, c, d.	Light-keeper for M.O.
Stirling	6	Stirling ...	56 7	3 56W.	m.	—	J. Fyfe, C.S.I., Sanitary Inspector.
Stonyhurst	7	Lancashire ...	53 51	2 28W.	W,M.	a, c, d.	Rev. A. L. Cortie, S.J.
Stornoway	0	Hebrides ...	58 11	6 22W.	D,W,M,μ.	a, c, d.	W. Grant for M.O.
Strathpeffer Spa ...	0	Ross and Cromarty	57 37	4 28W.	W,m.	a.	W. P. Hutton.
Strelley	4	Nottingham ...	52 58	1 15W.	m.	a.	T. L. K. Edge.
Sutton Bonnington ...	4	Nottingham ...	52 50	1 15W.	m.	—	The Midland Agricultural and Dairy College.
Swansea	8	Glamorgan ...	51 37	3 55W.	m.	d.	D. Bliss for the Corporation.
Tavistock	8	Devonshire ...	50 33	4 10W.	m.	—	W. J. Monk.
Teignmouth	8	Devonshire ...	50 33	3 29W.	m.	a.	G. Rossiter, for Medical Officer of Health .
Tenbury (St. Michaels)	4	Worcester ...	52 18	2 36W.	W,m.	—	Frederick Lowe.

* Formerly known as Shotwick.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			N ° ′	° ′			
Tenby	8	Pembroke ...	51 41	4 42W.	m.	a.	Miss D. G. Truscott for the Corporation.
Thorntonhall	6	Lanark ...	55 46	4 15W.	m.	—	A. Henderson Bishop.
Torquay	8	Devonshire ...	50 28	3 31W.	d,m.	a, d.	G. E. Body for the Corporation.
Totland Bay	5	Isle of Wight ...	50 41	1 33W.	m.	a.	J. Dover, M.A.
Tottenham							*See* London.
Tunbridge Wells ...	5	Kent	51 8	0 16E.	d,W,m.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 50W.	m.	—	J. H. Thomas.
Tynemouth	2	Northumberland	55 1	1 25W.	D,W,M,W¹.	a, c, d.	Coastguard for M.O.
Ushaw	2	Durham ...	54 47	1 39W.	m.	d.	Ushaw College.
Usk	8	Monmouth ...	51 42	2 55W.	m.	—	Monmouthshire Agricultural Institution.
Valencia Obs.	—	—	—	—	—	—	*See* Cahirciveen.
Ventnor	5	Isle of Wight ...	50 36	1 13W.	W,M.	a, c, d.	Royal National Hospital for Consumption.
Wakefield	4	Yorkshire(W.R.)	53 40	1 30W.	m.	a.	Waterworks Engineer.
Wallasey	7	Cheshire ...	53 26	3 3W.	m.	—	Medical Officer of Health.
Wallington	5	Surrey ...	51 22	0 9W.	m.	—	F. C. Bayard, LL.M.
Walton-on-Naze ...	3	Essex	51 51	1 16E.	m.	—	E. Scoggins for the Urban District Council.
Waterford (Gortmore)	10	Waterford ...	52 16	7 7W.	W,m.	a.	Mrs. N. H. White.
Watergate	5	Sussex ...	50 54	0 55W.	m_0.	—	W. M. Christy.
Weaver Point	10	Cork	51 48	8 17W.	ω,μ.	—	Captain G. Usborne for Cork Harbour Commissioners.
Wellington (Roden) ...	4	Shropshire ...	52 45	2 38W.	m.	—	J. W. Nowell.
Welshpool	7	Montgomery ...	52 39	3 8W.	m.	—	County School.
West Linton	1	Peebles ...	55 45	3 21W.	W,m.	a.	W. Mackie.
Westminster :—							
St. James' Park ...							*See* London.
Training College ...							
Weston-super-Mare ...	8	Somerset ...	51 20	2 59W.	m.	a.	Urban District Council.
West Witton	2	Yorkshire (N.R.)	54 17	1 54W.	W,m.	—	J. B. Espiner.
Weymouth	8	Dorset ...	50 36	2 27W.	d,w,m.	—	Borough Surveyor.
Whitworth Park ...							*See* Manchester.
Wick	0	Caithness ...	58 27	3 6W.	D,W,M.	a, c, d.	Coastguard for M.O.
Wisley	5	Surrey ...	51 17	0 26W.	W,M.	a.	Royal Horticultural Society.
Wistanstow	4	Shropshire ...	52 28	2 50W.	m.	a.	Rev. W. M. D. La Touche, B.A.
Woburn	3	Bedford ...	52 1	0 35W.	m.	a.	Woburn Experimental Farm.
Wolfelee	1	Roxburgh ...	55 23	2 39W.	m.	a, d.	J. Minto for Capt. Paton.
Worksop	4	Nottingham ...	53 22	1 5W.	W,m.	a, d.	H. Mellish, J.P.
Worthing	5	Sussex ...	50 49	0 22W.	d,w,m.	a, c.	Medical Officer of Health.
Woolacombe	8	Devonshire ...	51 10	4 12W.	m.	a.	Miss Chichester.
Wye	5	Kent ...	51 11	0 57E.	m.	—	South Eastern Agricultural College.
Yarmouth	3	Norfolk ...	52 37	1 43E.	*	a, c, d.	Medical Officer of Health.
York (Bootham) ...	2	Yorkshire (N.R.)	53 57	1 5W.	†	—	Meteorological Curator, Bootham School.
„ (Museum) ...	2	Yorkshire (N.R.)	53 57	1 5W.	W,M,W¹.	a, c, d.	Dr. W. E. Collinge, F.L.S., for the Yorkshire Philosophical Society.

* With the exception of sunshine values the data published for Yarmouth in the Daily Weather Report and in the climatological summaries now refer to Gorleston.

† Sunshine observations published with the data from York (Museum).

ROYAL OBSERVATORY, GREENWICH AND RADCLIFFE OBSERVATORY, OXFORD.

Royal Observatory, Greenwich.—The normals for Temperature, Rainfall and Sunshine are for the 35 years 1881–1915. Averages for much longer periods are available.

The summary of wind direction is based upon continuous records and the numbers given are proportional to the actual recorded duration for the whole month of wind from the different directions.

The summary of wind force is obtained from the records of a cup anemograph having 5 in. cups and 15 in. arms. The factor used is 3. Winds above 43 miles per hour are reckoned as gales and winds between 21 and 43 miles per hour are classed as "force 4–7."

Sky observations at the Royal Observatory are printed in Table III(c).

Radcliffe Observatory, Oxford.—The pressure values are the means of observations at 9h., 12h. and 21h., reduced to mean daily values by the application of monthly corrections based on observations during the periods 1880–1887 and 1900–1905. Of the two values given for total rainfall and days of precipitation those in the first line are derived from the daily measurements at 9h. with an ordinary rain gauge, and those in the second line from daily readings of autographic records for the civil day ending at midnight.

In the statistical tables published by the Observatory the normals are kept up-to-date by the inclusion of each year when complete. The values used each year include all figures available up to the end of the preceding year. Rainfall is reckoned from 1815, pressure from 1855, temperature from 1828 and sunshine from 1881. In the present volume such normals have been utilised for pressure and for the rainfall given by the autographic records, but for temperature and sunshine and for the rainfall measured by the ordinary gauge the normals for the period 1881–1915 have been adopted.

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THE

MONTHLY WEATHER REPORT

FOR THE YEAR

1925.

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED BY
BARCLAY & FRY, LTD., SOUTHWARK, LONDON, S.E.1.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
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1926.

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Changes in District Value Stations, 1925.

District 0.—As from August sunshine amounts for Fort Augustus, which had not been received since 1918, were again resumed and were utilised, along with those from Deerness, Stornoway and Inverness for the computation of district-values of sunshine. Previous to August, records from the three last-named stations were used for this purpose. Owing to the relative cloudiness of the atmosphere at Fort Augustus and to the fact that the station is in a glen and is, therefore, not in a position to receive all the sunshine which would otherwise be recorded, the effect on the district-values of sunshine of including the records from Fort Augustus is to reduce them by about five per cent. in winter and by a smaller amount in summer. District-values from the records from the four stations Deerness, Stornoway, Inverness, Fort Augustus, now in use are, on the average of the year, about 4 per cent. greater than they would be if derived from the records from the four stations Deerness, Stornoway, Strathpeffer and Fort Augustus, which were used from 1905 to 1916 and provided the material for the computation of the normal values of sunshine in use for the district.

District 1.—Owing to the cessation of sunshine records from Crathes, the district-values of sunshine were derived from the records from the five stations indicated on p. iv instead of from six stations, as from January. The effect on district-values is slight.

District 7.—As from January, observations of temperature and rainfall from Sealand Aerodrome have been used for the computation of district-values in place of those from Hawarden Bridge. The two places are close together but the mean temperature as determined at Sealand is about 1°F. less than the mean temperature as determined at Harwarden Bridge.

The following changes occurred in the list of anemograph stations in Table II :—

Dyce.—Summaries for this station were last published in August, 1924.

Felixstowe (Aerodrome).—Summaries were published from January.

Sealand.—Summaries were published from January.

Since January, 1925, the summaries for Scilly refer to a new pressure-tube anemometer with direction recorder installed in September, 1924.

No summaries appear for Pendennis, the instrument being out of action since October, 1924.

List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. For additional information regarding the anemograph stations, reference should be made to the Annual Summary, p. 190.

In the Tables of the Monthly Weather Report the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

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

D. Daily Weather Report. Full return.

d. Daily Weather Report. Abridged return.

W. Weekly Weather Report. Temperature, rainfall, and in some cases, sunshine and ground temperature.

w. Weekly Weather Report. Sunshine and in some cases ground temperature.

ω. Weekly Weather Report. Wind velocity.

W[1]. Registrar-General's Weekly Summary.

M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather); and Table IV (Pressure, humidity, &c.).

m. Monthly Weather Report. Table III, not Table IV.

μ. Monthly Weather Report. Wind velocity.

m_0. Monthly Weather Report. Sunshine only.

O. The Observatories' Year Book.—A new publication, commencing 1922, which contains hourly values of meteorological and magnetic elements, diurnal inequalities for magnetism and for atmospheric electricity, absolute observations of magnetism and atmospheric electricity, seismological tables, upper air data, etc.

Average Values.—Reference is made to publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Periods ending 1915. Section I.*—Monthly normals of mean maximum, mean mimimum and mean temperature, of rainfall and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, monthly, quarterly, and seasonal normals for Districts. Section III.—Maps of the normal distribution of temperature, rainfall and sunshine for the British Isles. Section IV.—Range of variation of temperature and rainfall; frequency tables for hail, thunder, snow, snow lying and ground frost. Section V.—Monthly normals of rainfall.

b. Appendix I to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period.

d. "Rainfall tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.

e. "Hourly Values from Autographic Records," Geophysical Section. Monthly normals of pressure, temperature, humidity, rainfall and sunshine for each hour of the day.

Royal Observatory, Greenwich; *Radcliffe Observatory, Oxford.*—Notes with regard to the statistics supplied by these Observatories will be found on page xii.

* Section I contains rainfall normals for 208 stations, and Section V for 578 stations.

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Standards of Time.

The Summer Time Act of 1916 empowered the Government to re-introduce Summer Time each year by Order in Council without further legislation.

In 1925 the period adopted was from April 19 to October 4. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same hours by Greenwich Time throughout the year. At the majority of stations this recommendation was adopted, but in a few cases circumstances made it necessary to adhere to the same hour by clock time. The actual hours of observation are given in Table III of the monthly issues.

The stations at which the hours of observation are referred to Local Mean Time are given in the Notes to the Tables, printed on the last page of each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. The average temperatures of the seas round the British Isles for the months of the year 1925 are shown by large figures on the maps in the monthly issues of this report.

Meteorological Office, Air Ministry, London, W.C. 2,
May, 1926.

LIST OF STATIONS.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° N. ′	° ′			
Aber (Bangor)	7	Carnarvon ...	53 14	4 1W.	m.	—	Prof. R. G. White, College Farm.
Aberdeen	1	Aberdeen ...	57 10	2 6W.	D,W,W¹,ω,M,O,μ	a, c, d, e.	Assistant-in-Charge, The Observatory
Aberystwyth	8	Cardigan ...	52 25	4 4W.	d,W,m.	a.	Medical Officer of Health.
Aberystwyth (P.B.S.)...	8	Cardigan ...	52 25	4 3W.	m.	—	Prof. R. G. Stapledon, M.A.
Achnashellach	0	Ross and Cromarty	57 29	5 16W.	W,M.	—	W. McClymont, for Forestry Commission (Scotland).
Addington	5	Surrey ...	51 22	0 4W.	m.	—	Borough Engineer, Croydon.
Aldershot	5	Hampshire ...	51 15	0 46W.	m.	—	Medical Officer of Health.
Ampleforth	2	Yorkshire (N.R.)	54 12	1 5W.	m.	a.	Rev. H. de Normanville, O.S.B.
Andover	5	Hampshire ...	51 13	1 31W.	M.	—	Meteorologist-in-Charge, for M.O.
Arbroath	1	Forfar	56 33	2 35W.	m.	d.	J. W. Robertson, for the Town Council.
Ardingly	5	Sussex ...	51 4	0 5W.	m.	—	G. W. E. Loder, M.A., D.L.
Ardnadam	6	Argyll	55 59	4 56W.	m.	—	Rev. J. Cairns Mitchell, B.D., F.R.A.S.
Ardtornish	6	Argyll	56 34	5 45W.	m.	—	G. Craig Sellar.
Arlington Court ...	8	Devonshire ...	51 8	3 58W.	W,m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ...	54 21	6 39W.	W,M.	a, c, d.	Director, Armagh Observatory, for M.O.
Ascot (Bushfield) ...	5	Berkshire ...	51 23	0 43W.	m.	—	Forestry Commission.
Ascot (Heatherwood)...	5	Berkshire ...	51 25	0 41W.	m.	—	F. G. Miller.
Ashburton	8	Devonshire ...	50 32	3 46W.	m.	a.	J. S. Amery.
Aspatria	7	Cumberland ...	54 46	3 13W.	W,M.	a.	Silloth and District Joint Water Board, for M.O.
Balbriggan							*See* Dublin.
Ballinacurra	10	Cork	51 52	8 10W.	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ...	56 48	2 33W.	μ.	—	William Low, B.Sc.
Balmoral	1	Aberdeen ...	57 2	3 12W.	W.m.	a.	R. F. Chalmers.
Baltasound	0	Shetlands ...	60 44	0 48W..	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.), F.R.C.S., J.P.
Banff	1	Banff	57 40	2 31W.	m.	—	I. H. Gordon, for Town Council.
Bangour	1	Linlithgow ...	55 55	3 33W.	m.	—	John Keay, M.D.
Bath	8	Somerset ...	51 23	2 21W.	W,M.	a.	Medical Officer of Health.
Bellingham	2	Northumberland	55 13	2 18W.	m.	—	Sir C. Morrison Bell, Bart.
Belper (School) ...	4	Derby	53 1	1 29W.	m.	—	Herbert Strutt Secondary School.
Belper (Quarry Bank)	4	Derby	53 2	1 29W.	m.	a.	John Hunter.
Belvoir Castle	4	Leicester ...	52 54	0 47W.	m.	a, d.	The Duke of Rutland, K.G.
Benington	3	Hertford ...	51 54	0 5W.	m.	a, c.	Miss Parker.
Berkhamsted	3	Hertford ...	51 45	0 34W.	m.	a, c.	Edward T. Browne.
Berwick-on-Tweed ...	2	Northumberland	55 46	2 0W.	m.	—	Borough Surveyor.
Bexhill	5	Sussex	50 50	0 28E.	m.	—	Curator (Museum), for the Borough Council.
Bidston Observatory...	7	Cheshire ...	53 24	3 4W.	D,W,M,W¹,	a, c, d.	Mersey Docks and Harbour Board, Liverpool.
Biggin Hill	5	Kent	51 19	0 2E.	M.	—	Meteorologist-in-Charge, for M.O.
Birmingham	4	Warwick ...	52 28	1 53W.	D W,M,W¹,μ.	a, d.	A. J. Kelley, for the Midland Institute.
(Edgbaston) (Sparkhill)	4	Worcester ...	52 27	1 51W.	m.	—	D. H. Owen.
Birr Castle	10	King's Co. ...	53 6	7 55W.	D,W,M.	a, b, c, d.	The Earl of Rosse.
Blackford Hill... ...							*See* Edinburgh.
Blackpool	7	Lancashire ...	53 49	3 3W.	W,m.	a.	Medical Officer of Health.
Blacksod Point ...	9	Mayo	54 6	10 4W.	D,W,M.	a.	Sub-Postmistress, for M.O.
Blundellsands	7	Lancashire ...	53 29	3 2W.	m.	—	Hugh Montgomery.
Boghall...	1	Edinburgh ...	55 52	3 12W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Bognor	5	Sussex... ...	50 47	0 41W.	m.	—	Urban District Council.
Bolton	7	Lancashire ...	53 35	2 27W.	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ...	50 43	1 53W.	d,m.	a.	The Corporation.
Bradford	4	Yorkshire (W.R.)	53 49	1 46W.	m,W¹.	d.	The Corporation.
Braemar	1	Aberdeen ...	57 0	3 24W.	M.	a, c, d.	A. M. Shirran.
Bridlington	2	Yorkshire (E.R.)	54 5	0 13W.	m.	—	Bridlington Grammar School.
Brighton	5	Sussex ...	50 49	0 8W.	d,ω,M,W¹,μ.	a, d.	Medical Officer of Health.
Bromyard	4	Hereford ...	52 11	2 30W.	m.	—	T. V. Philpott, M.A.
Bucklebury Place ...	5	Berkshire ...	51 26	1 14W.	m.	—	Dr. Carl Langer.
Bude	8	Cornwall ...	50 50	4 33W.	d,m.	d.	Bude Publicity Association.
Bunhill Row							*See* London.
Burnley	7	Lancashire ...	53 48	2 15W.	m,W¹.	d.	Medical Officer of Health.
Buxton	4	Derby	53 16	1 55W.	W,m.	a, b, d.	Miss Pilkington, for Bureau of Information.
Bungay (Flixton) ...	3	Suffolk... ...	52 25	1 23E.	m.	—	Sir Shafto Adair, Bart.
Cahirciveen (Val. Obs.)	10	Kerry	51 56	10 15W.	D,W,ω,M,O,μ.	a, c, e.	Superintendent of the Observatory, for M.O.
Calshot	5	Hampshire ...	50 49	1 19W.	D.M.μ.	—	Meteorologist-in-Charge, for M.O.
Cambridge	3	Cambridge ...	52 12	0 8E.	W,M.	a, d.	Curator, Botanic Gardens.
Cambridge (Univ. Farm)	3	Cambridge ...	52 13	0 8E.	m.	—	School of Agriculture.
Camden Square ...							*See* London.
Canterbury	5	Kent	51 17	1 5E.	m.	—	A. Lander.
Cardiff	8	Glamorgan ...	51 28	3 10W.	W,M,W¹.	a, d.	Medical Officer of Health.
Cardross	6	Dumbarton ...	55 58	4 38W.	m.	—	Claud A. Allan.
Cargen	6	Kirkcudbright	55 2	3 37W.	m.	a, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Forfar	56 30	2 42W.	m.	—	Burgh Surveyor
Castlebay	0	Hebrides ...	56 57	7 29W.	D,W,M.	—	J. Smith, for M.O.
Cattewater							*See* Plymouth.
Cheadle...	4	Stafford ...	52 58	1 57W.	W,m.	a, b, c.	Col. B. H. Philips, C.M.G.
Chelmsford	3	Essex	51 44	0 27E.	m.	—	H. M. McCreath, B.Sc.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° ′ N	° ′			
Cheltenham	4	Gloucester ...	51 54	2 3W.	M.	a, c.	Lieut. Orgee, R.N., D.S.C., for the Corporation.
Chopwellwood ...	2	Durham ...	54 55	1 47W.	m.	—	Office of Woods.
Cirencester (Rendcomb Coll.)	4	Gloucester ...	51 47	1 59W.	m.	—	Rendcomb College.
Clacton-on-Sea ...	3	Essex	51 47	1 9E.	D,W,m.	a.	Urban District Council.
Cleethorpes	2	Lincolnshire ..	53 33	0 1W.	m.	—	The Engineer and Surveyor, U.D.C.
Clifton	4	Gloucester ...	51 28	2 37W.	W,m,W¹.	a, d.	Clifton College.
Clongowes Wood ...	10	Kildare ...	53 19	6 41W.	m.	—	Rev. D. Donnelly, S. J.
Cockle Park	2	Northumberland	55 13	1 41W.	W,M.	a.	Northumberland County Council.
Colmonell	6	Ayr	55 8	4 53W.	W,m.	a.	A. Ogg, for Mrs. McConnel.
Colwyn Bay	7	Denbigh ...	53 16	3 44W.	d,m.	—	Borough Surveyor.
Commondale	2	Yorkshire (N.R.)	54 29	0 59W.	m.	—	Frank Elgee.
Copdock	3	Suffolk ...	52 2	1 5E.	m.	—	F. L. Bland.
Cork (Univ. Coll.) ...	10	Cork	51 54	8 29W.	m.	—	Prof. H. N. Walsh.
Coventry	4	Warwick ...	52 24	1 20W.	m.	a.	Medical Officer of Health.
Craibstone	1	Aberdeen ...	57 11	2 12W.	m.	—	North of Scotland College of Agriculture.
Cranwell	2	Lincolnshire ...	53 2	0 31W.	D,W,M,μ,ω.	—	Meteorologist-in-Charge, for M.O.
Crieff	1	Perth	56 22	3 50W.	W,M.	a.	George Reid, for Dr. Gordon Meikle.
Cromer	3	Norfolk ...	52 56	1 17E.	W,M.	a.	Clerk to the Urban District Council.
Croydon (Addington) ...							*See* Addington.
Croydon (Aerodrome)...	5	Surrey ...	51 21	0 7W.	D,M.	—	Meteorologist-in-Charge, for M.O.
Cullompton	8	Devonshire ...	50 51	3 23W.	W,m.	a, c.	Murray T. Foster.
Cupar	1	Fife	56 19	3 1W.	m.	—	Medical Superintendent, Fife and Kinross Asylum.
Darwen...	7	Lancashire ...	53 41	2 28W.	m.	—	Medical Officer of Health.
Deal	5	Kent	51 13	1 24E.	m.	—	Town Clerk.
Deerness	0	Orkney ...	58 56	2 45W.	W,ω,M,μ.	a, b, c.	W. Delday, for M.O.
Donaghadee	9	Down	54 38	5 32W.	D,W,M.	a, c, d.	Officer-in-Charge, Coastguard, for M.O.
Dorchester	8	Dorset ...	50 43	2 27W.	m.	—	Borough Engineer.
Douglas	6	Isle of Man ...	54 10	4 28W.	W,M.	a, c, d.	Borough Surveyor.
Dover	5	Kent	51 7	1 19E.	m.	—	Borough Engineer.
Dovercourt	3	Essex	51 57	1 16E.	m.	—	Borough Surveyor.
Dublin :—							
Balbriggan	10	Dublin... ...	53 35	6 10W.	m.	—	Capt. E. R. Taylor.
City	10	Dublin... ...	53 20	6 15W.	W,m.	a, b, c, d.	Sir John W. Moore, M.D., D.Sc.
Glasnevin	10	Dublin... ...	53 23	6 16W.	M.	a, c, d.	Curator, Botanic Gardens.
Phœnix Park ...	10	Dublin... ...	53 22	6 21W.	w,m.	a, c.	Superintendent, Ordnance Survey Office.
Trin. Coll.	10	Dublin... ...	53 21	6 16W.	w,m.	a.	Prof. Thrift.
Dumfries	6	Dumfries ...	55 4	3 36W.	W,m.	a.	C. C. Easterbrook, M.D., Crichton Royal Institution.
Dundee (Coll. Garden)	1	Forfar	56 28	2 56W.	W,m.	—	A. Duncan, for the Director of Studies.
,, (E. Necropolis)	1	Forfar	56 28	2 56W.	W¹,m.	a, c, d.	Alex. Macrae, Curator of Parks.
Dungavel	6	Lanark ...	55 37	4 8W.	m.	—	A. K. Foulis, for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50 55	0 58E.	D,W,M.	a, c.	Lightkeeper, for M.O.
Durham	2	Durham ...	54 46	1 35W.	W,M.	a, b, c, d.	F. Sargent, University Observatory.
Dyffryn	7	Merioneth ...	52 45	4 6W.	m.	—	John Griffiths.
Earl's Colne	3	Essex	51 55	0 42E.	m.	—	Head Master, Grammar School.
Eastbourne	5	Sussex ...	50 46	0 17E.	d,m.	a, d.	Medical Officer of Health.
East Ham							*See* London.
East Malling	5	Kent	51 17	0 24E.	m.	—	East Malling Research Station.
Edgbaston							*See* Birmingham.
Edinburgh :—							
Blackford Hill ...	1	Edinburgh ...	55 55	3 11W.	W¹,W,M,ω,μ.	a.	Astronomer Royal for Scotland.
Boghall	1	Edinburgh ...	55 52	3 12W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Liberton	1	Edinburgh ...	55 55	3 10W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
The University ...	1	Edinburgh ...	55 57	3 11W.	m.	a.	Professor Sir T. Hudson Beare, F.R.S.E.
Egremont	7	Cumberland ...	54 29	3 30W.	m.	—	J. Sherwen.
Enfield							*See* London.
Eskdalemuir	6	Dumfries ...	55 19	3 12W.	W,ω,M,μ,O.	—	Superintendent of the Observatory, for M.O.
Exmouth	8	Devonshire ...	50 36	3 24W.	m.	—	Surveyor and Engineer.
Eye (Peterborough) ...	4	Northampton...	52 36	0 11W.	m.	—	S. M. Egar.
Falmouth (Obs.) ...	8	Cornwall ...	50 9	5 5W.	D,W,M.	a, c, d.	Royal Cornwall Polytechnic Society.
,, (Pendennis) ...	8	Cornwall ...	50 8	5 3W.	D,M,ω,μ.	—	Coastguard, for M.O.
Felixstowe (Beach) ...	3	Suffolk ...	51 57	1 20E.	d,m.	a.	Urban District Council.
Felixtowe (Aerodrome)	3	Suffolk ...	51 57	1 20E.	M.	—	Meteorologist-in-Charge, for M.O.
Fleetwood	7	Lancashire ...	53 56	3 1W.	ω,μ.	—	Urban District Council, for M.O.
Folkestone	5	Kent	51 5	1 11E.	m,w.	—	Borough Engineer.
Ford	6	Argyll	56 13	5 28W.	W,m.	—	H. Cameron.
Fort Augustus ...	0	Inverness ...	57 8	4 40W.	W,m.	a, c.	The Procurator, the Abbey.
Fortrose	0	Ross and Cromarty	57 35	4 8W.	m.	—	Archd. Thom, M.A.
Fowey	8	Cornwall ...	50 21	4 38W.	m.	—	Town Clerk.
Foynes	10	Limerick ...	52 37	9 7W.	W,m.	a, c.	Lord Monteagle, K.P.
Fulbeck	2	Lincolnshire ...	53 3	0 37W.	m.	a.	Col. W. V. R. King-Fane.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° N. ′	° ′			
Garforth	4	Yorkshire (W.R.)	53 48	1 23W.	m.	a.	Prof. Seton, B.Sc., for the University of Leeds
Geldeston	3	Norfolk ...	52 28	1 31E.	W,m.	a, c, d.	Miss E. Dowson.
Gibraltar	—	—	36 6	5 21W.	M.	—	Chief Medical Officer.
Giggleswick	4	Yorkshire (W.R.)	54 4	2 17W.	m.	—	Head Master, Giggleswick School.
Glasnevin							*See* Dublin.
Gordon Castle	1	Elgin	57 37	3 5W.	W,m.	a, c, d.	C. Webster, for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ...	52 35	1 43E.	D,M,W,ω,μ.	a.	Coastguard, for M.O.
Grayshott	5	Hampshire ...	51 7	0 46W.	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ...	55 56	4 46W.	W¹,m.	a, d.	J. MacAlister, A.M.Inst.C.E.
Greenwich							*See* London.
Guernsey (St. Peter Pt.)	11	Channel Islands	49 26	2 30W.	M.W.	—	States Meteorological Committee.
Gulval	8	Cornwall ...	50 8	5 32W.	m.	—	Cornwall County Council.
Halstead	3	Essex	51 57	0 38E.	m.	—	Lieut. E. T. Adams, R.N.V.R., F.R.A.S.
Hampstead Res. ...							*See* London.
Harrogate	4	Yorkshire (W.R.)	54 0	1 36W.	d,W,m.	a.	Borough Engineer.
Haverfordwest ...	8	Pembroke ...	51 48	4 58W.	m.	a, d.	J. W. Phillips.
Hawarden Bridge ...	7	Flint	53 12	3 1W.	m.	a.	John Summers and Sons, Ltd.
Helensburgh	6	Dumbarton ...	56 0	4 45W.	m.	d.	Burgh Surveyor.
Hellingly	5	Sussex... ...	50 55	0 14E.	m.	—	G. B. Hamlin.
Hereford (Belm'nt Abb'y)	4	Hereford ...	52 5	2 45W.	W,m.	a.	The Prior, Belmont Abbey.
Hildenborough ...	5	Kent ...	51 13	0 15E.	m.	—	W. Tattersall.
Hitchin	3	Hertford ...	51 57	0 16W.	m.	—	Alfred Latchmore.
Hodsock							*See* Worksop.
Holton Heath	8	Dorset ...	50 43	2 5W.	M.	—	Superintendent, R.N. Cordite Factory.
Holyhead	7	Anglesey ...	53 18	4 39W.	D,W,ω,M,μ.	a, c, d.	Meteorologist-in-Charge, for M.O.
Houghall	2	Durham ...	54 45	1 35W.	m.	—	County Education Committee.
Hoylake	7	Cheshire ...	53 23	3 12W.	w,m.	a.	Urban District Council.
Huddersfield	4	Yorkshire (W.R.)	53 38	1 45W.	m,W¹.	—	Dr. Woodhead, for the Corporation.
" (Oakes)...	4	Yorkshire (W.R.)	53 39	1 50W.	m.	—	S. Morris Bower.
Hull "	2	Yorkshire (E.R.)	53 45	0 16W.	m,W¹.	a, d.	H. B. Witty, for the Corporation.
Hunstanton	3	Norfolk ...	52 57	0 29W.	m.	—	Hunstanton Advancement Association.
Hutton	7	Lancashire ...	53 44	2 40W.	M.	—	Director of Education, for the Lancashire County Council.
Ilfracombe	8	Devonshire ...	51 12	4 8W.	d,m.	a, d.	Borough Surveyor.
Ilkley	4	Yorkshire (W.R.)	53 55	1 50W.	m.	—	Urban District Council.
Inchkeith	1	Fife	56 2	3 8W.	D.W.M.	—	Lightkeeper, for M.O.
Inverness	0	Inverness ...	57 26	4 13W.	W,M.	a.	A. Knowles, for the Town Council.
Jersey (St. Heliers) ...	11	Channel Islands	49 11	2 6W.	d,W,m.	a.	Signal Officer, Fort Regent, for M.O.
Kensington							*See* London.
Kelso (Broomlands) ...	1	Roxburgh ...	55 36	2 25W.	m.	a.	J. C. Scott.
Keswick	7	Cumberland ...	54 36	3 9W.	m.	—	Urban District Council.
Kettins	1	Forfar	56 33	3 15W.	m.	—	W. Andrew.
Kew Observatory ...							*See* Richmond.
Kilkenny	10	Kilkenny ...	52 39	7 14W.	W,m.	a, c.	The Earl of Ossory.
Killarney	10	Kerry	52 4	9 30W.	W,m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ...	50 44	3 32W.	m.	—	Hon. F. D. Acland, M.P.
Kilmarnock	6	Ayr	55 37	4 36W.	W,m.	a.	Prof. R. A. Berry, for the West of Scotland Agricultural College.
Kingstown Harbour ...	10	Dublin ...	53 17	6 8W.	ω,μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kirkcaldy	1	Fife	56 7	3 9W.	m.	—	F. Braid, for the Town Council.
Lancaster	7	Lancashire ...	54 3	2 47W.	m.	d.	Neville Holden, F.R.A.S., for the Storey Institute.
Larkhill	5	Wilts	51 11	1 48W.	M,ω,μ.	—	Meteorologist-in-Charge, for M.O.
Leadhills	6	Lanark ...	55 26	3 45W.	m.	—	J. M'Farlane, J.P.
Leafield	4	Oxford ...	51 50	1 33W.	m.	—	Meteorologist-in-Charge, for M.O.
Leamington Spa ...	4	Warwick ...	52 18	1 30W.	d,m.	—	Medical Officer of Health.
Lenton Fields	4	Nottingham ...	52 56	1 13W.	m.	—	The Observer, Climatological Station.
Leuchars	1	Fife	56 23	2 53W.	D,M.	—	Meteorologist-in-Charge, for M.O.
Lerwick	0	Shetlands ...	60 9	1 14W.	D,W,M.	a, c.	Coastguard, for M.O.
Leyland	7	Lancashire ...	53 41	2 42W.	m.	—	H. Nowell ffarington.
Liberton							*See* Edinburgh.
Lincoln	2	Lincolnshire ...	53 14	0 33W.	W,m.	a, d.	City and County Museum.
Lisburn...	9	Antrim ...	54 31	6 3W.	m.	—	J. Woolman.
Littlehampton ...	5	Sussex ...	50 48	0 32W.	d,m.	d.	Town Clerk.
Liverpool (Bidston Obs.)							*See* Bidston Observatory.
Llandudno	7	Carnarvon ...	53 20	3 50W.	d,W,M.	a, b, c, d.	Urban District Council.
Logie Coldstone ...	1	Aberdeen ...	57 8	2 55W.	m.	a, d.	J. B. Anderson.

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Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			N. ° ′	° ′			
London :—							
Bunhill Row ...	Lon.	London ...	51 31	0 5W.	d,m.$_o$	a.	T. De La Rue & Co., Ltd.
Camden Square ...	Lon.	London ...	51 33	0 8W.	d,W,m.	a, d.	Royal Meteorological Society.
East Ham	Lon.	Essex	51 32	0 4E.	m.	—	The Corporation.
Enfield	Lon.	Middlesex ...	51 40	0 10W.	m.	d.	Medical Officer of Health.
Greenwich	Lon.	London ...	51 28	0 0.	d,W,M,W^1.	a, c, d.	Astronomer Royal.
Hampstead Res. ...	Lon.	London ...	51 34	0 11W.	d,W,m.	—	E. L. Hawke, M.A., for the Hampstead Scientific Society.
Kensington	Lon.	London ...	51 31	0 10W.	d,m.	—	H.M. Office of Works, for M.O.
Kew Observatory ...	Lon.	Surrey... ...	51 28	0 19W.	D,W,ω,M.O,μ.	a, c, d, e.	Superintendent of the Observatory, for M.O.
Regent's Park ...	Lon.	London ...	51 31	0 9W.	d.m$_o$.	—	Royal Botanic Society.
Stroud Green ...	Lon.	London ...	51 35	0 6W.	M.	—	L. R. Bennett.
Tottenham	Lon.	Middlesex ..	51 36	0 5W.	W,m.	a.	Medical Officer of Health.
Westminster:—							
St. James's Park...	Lon.	London ...	51 30	0 8W.	d,W,M.	a.	H.M. Office of Works, for M.O.
Training College ...	Lon.	London ...	51 30	0 8W.	†	a.	W. Clover, for Rev. H. B. Workman, D.Lit.
Long Ashton	8	Somerset ...	51 26	2 40W.	m.	—	Agricultural and Horticultural Research Station.
Long Sutton	5	Hampshire ...	51 12	0 56W.	m.	—	The Lord Wandsworth Agricultural College.
Lowestoft	3	Suffolk ...	52 29	1 45E.	d.m,	a, d.	Town Clerk.
Luton	3	Bedford ...	51 54	0 25W.	m.	—	Borough Engineer.
Lyme Regis	8	Dorset ...	50 44	2 57W.	μ.	—	Henry Ellis.
Lympne	5	Kent	51 5	1 1E.	D.M.	—	Meteorologist-in-Charge, for M.O.
Macclesfield	7	Cheshire ...	53 16	2 8W.	m.	a.	Borough and Waterworks Engineer.
Malin Head	9	Donegal ...	55 23	7 24W.	D,W,M.	a, c.	Coastguard, for M.O.
Mallarany	9	Mayo	53 55	9 47W.	W.m.	—	M. Forbes, for M.O.
Malta	—	—	35 53	14 30E.	M.	—	Superintendent, Meteorological Office.
Malvern	4	Worcester ...	52 8	2 18W.	d.W.m.	d.	Borough Surveyor.
Manchester (City) ...	7	Lancashire ...	53 29	2 13W.	w.m.	a.	Medical Officer of Health.
,, (Swinton)	7	Lancashire ...	53 30	2 20W.	m.	—	Medical Officer of Health.
,, (Whitworth Park)	7	Lancashire ...	53 28	2 14W.	W,M,W^1.	a.	University of Manchester.
Marchmont	1	Berwick ...	55 44	2 25W.	W,m.	a, c, d.	P. Ross, for R. F. McEwen.
Margate	5	Kent	51 24	1 24E.	d,W,m.	a, c, d.	The Corporation.
Markree Castle ...	9	Sligo	54 11	8 27W.	W,M.	a, b, c.	J. R. Armstrong, for Major Cooper.
Marlborough	5	Wilts	51 25	1 44W	W,m.	a, c.	W. F. Harling and Meddows Taylor.
Mayfield	4	Stafford ...	53 0	1 46W.	m.	—	G. C. Lawson.
Meltham	4	Yorkshire (W.R.)	53 36	1 50W.	m.	—	C. L. Brook.
Montrose	1	Forfar	56 42	2 28W.	m.	d.	Burgh Surveyor.
Morecambe	7	Lancashire ...	54 4	2 52W.	m.	—	Borough Council.
Morwenstow	8	Cornwall ..	50 54	4 33W.	m.	—	Rev. H. Hugh Breton, M.A.
Mountmellick	10	Queen's Co. ...	53 7	7 20W.	m.	—	W. A. Robinson.
Mursley	4	Buckingham ...	51 59	0 49W.	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	D,W,M.	a, c, d.	Miss Penny, for M.O.
Newcastle	10	Wicklow ...	53 5	6 6W.	m.	—	Medical Officer, National Hospital for Consumption.
Newport	5	Isle of Wight...	50 42	1 18W.	m.	—	The late Frank Morey.
Newport	8	Monmouth ...	51 36	3 0W.	m.	—	Newport Water Department.
Newquay	8	Cornwall ...	50 25	5 4W.	W,M.	a, d.	C. C. Vigurs, B.A., M.D., for Urban District Council.
Newton Abbot ...	8	Devonshire ...	50 33	3 38W.	m.	—	Seale Hayne Agricultural College.
Newton Rigg	7	Cumberland ...	54 40	2 49W.	W,m.	a.	Experimental Farm for the Cumberland County Council.
Newtownbarry ...	10	Wexford ...	52 39	6 39W.	m.	—	G. T. Lewis.
Newtownforbes ...	9	Longford ...	53 46	7 51W.	m.	—	J. A. Boyle, for the Earl of Granard.
North Berwick ...	1	Haddington ...	56 3	2 43W.	m.	—	Burgh Surveyor.
Norwich (Eaton) ...	3	Norfolk ...	52 37	1 16E.	W,m,W^1.	a, d.	A. W. Preston.
,, (Ipswich Rd.)	3	Norfolk ...	52 37	1 17E.	w,m.	—	J. H. Willis.
Nottingham	4	Nottingham ...	52 56	1 9W.	D,W,M,W^1.	a, d.	City Engineer.
Oban	6	Argyll	56 25	5 30W.	m.	—	Burgh Surveyor.
Onich	0	Inverness ...	56 43	5 13W.	W,M.	—	Forestry Commission (Scotland)
Oundle	4	Northampton	52 29	0 28W.	m.	—	Oundle School.
Osgodby	2	Yorkshire (E.R.)	53 47	1 2W.	m.	—	The Professor of Agriculture, University of Leeds.
Over Court Park ...	4	Gloucester ...	51 32	2 35W.	m.	—	J. Cann Lippincott.
Oxford	4	Oxford ...	51 46	1 16W.	W,M.	a, c, d.	Radcliffe Observer.
Paignton	8	Devonshire ...	50 26	3 34W.	d,m.	—	C. Bellinger, for Town Council.
Paisley	6	Renfrew ...	55 51	4 26W.	W^1,ω,m,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ...							*See* Falmouth.
Penzance	8	Cornwall ...	50 7	5 32W.	m.	d.	District Council.
Perth	1	Perth	56 24	3 27W.	W^1,m	a.	J. Ritchie.
Peterborough (Eye) ...						—	*See* Eye.
Petersfield ... ... (Stoner Hill)	5	Hampshire ...	51 2	0 58W.	mμ.	—	Capt. C. J. P. Cave, J.P.

† Sunshine observations only; published with the data from St. James's Park.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			N ° ′	° ′			
Phœnix Park							*See* Dublin.
Plymouth (The Hoe) ...	8	Devonshire ...	50 22	4 8W.	W,ω,m,W¹,μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
,, (Cattewater)	8	Devonshire ...	50 22	4 8W.	D.M.	—	Meteorologist-in-Charge, for M.O.
Portland Bill	8	Dorset ...	50 32	2 27W.	D,W,M.	a.	Lightkeeper, for M.O.
Porton	5	Wilts	51 7	1 42W.	W,m.	—	Supt. of Experiments, R.E.
Portsmouth	5	Hampshire ...	50 48	1 6W.	m,W¹.	a.	Medical Officer of Health.
Quilty	10	Clare	52 50	9 28W.	ω,μ.	—	W. Barrington, M.I.C.E., for West and South Clare Railway Co.
Ramsgate	5	Kent	51 20	1 25E.	d,m.	a.	Borough Engineer.
Raunds	4	Northampton	52 20	0 31W.	W,m.	a.	W. E. Newman, A.C.L.
Reading :—							
Shinfield	5	Berkshire ...	51 25	0 57W.	m.	—	Professor W. G. Duffield.
University College ...	5	Berkshire ...	51 27	0 58W.	m.	—	Professor W. G. Duffield.
Redruth	8	Cornwall ...	50 14	5 14W.	m.	—	A. P. Jenkin, J.P.
Regent's Park... ...							*See* London.
Renfrew	6	Renfrew ...	55 52	4 24W.	D,W,M.	—	Meteorologist-in-Charge, for M.O.
Rhayader	8	Radnor ...	52 1	3 31W.	W,m.	—	John Jones, for M.O.
Rhyl	7	Flint	53 19	3 29W.	d,m.	a, d.	Borough Surveyor.
Richmond (Kew Obs.)							*See* London.
Roade	4	Northampton...	52 9	0 53W.	m.	—	R. W. Janes.
Roche's Point	10	Cork	51 47	8 15W.	D,W,M.	a, c, d.	M. Fitz Mahoney, Post Office, for M.O.
Roden (Wellington) ...	4	Shropshire ...	52 45	2 38W.	m.	—	J. W. Nowell.
Ross-on-Wye	4	Hereford ...	51 54	2 35W.	D,M,ω.	a, d.	F. J. Parsons, Mus.Bac.
Rosyth (H.M. Dockyard)	1	Fife	56 3	3 23W.	μ.	—	Superintending C.E.
Rothamsted	3	Hertford ...	51 48	0 22W.	W,M.	a, c, d.	Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire (N.R.)	54 24	1 18W.	W,m.	a, c.	Sir Hugh Bell, Bart.
Rugby	4	Warwick ...	52 22	1 15W.	m.	c, d.	Rugby School.
Ruthwell	6	Dumfries ...	55 0	3 26W.	m.	—	William Brown, for the Earl of Mansfield.
Ryde	5	Isle of Wight ...	50 44	1 10W.	m.	—	Borough Engineer.
St. Albans...	3	Hertford ...	51 46	0 18W.	m.	—	J. Hunter Smith.
St. Andrews	1	Fife	56 20	2 47W.	m.	d.	Burgh Surveyor.
St. Ann's Head ...	8	Pembroke ...	51 41	5 11W.	D,W,M.	a, c, d.	Lightkeeper, for M.O.
St. Heliers							*See* Jersey.
St. James's Park ...							*See* London.
St. Leonards	5	Sussex ...	50 51	0 33E.	d,W,M.	a, c, d.	W. R. Butterfield, for the Corporation.
Salcombe	8	Devonshire ...	50 14	3 46W.	m.	a.	J. G. Howard, for Town Association.
Sandown	5	Isle of Wight ...	50 39	1 9W.	m.	—	C. E. Gilchrist, for Sandown District Council.
Scaleby	7	Cumberland ...	54 54	2 52W.	m.	a.	The late Sir R. A. Allison, J.P., D.L.
Scarborough	2	Yorkshire (N.R.)	54 17	0 24W.	W,M.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall ...	49 56	6 18W.	D,W,ω,M,μ.	a, c, d.	Coastguard for M.O.
Sealand *	7	Flint	53 13	3 0W.	W,M.	—	Meteorologist-in-Charge, for M.O.
Selsey Bill	5	Sussex ...	50 43	0 47W.	m.	—	E. Heron Allen, F.R.S.
Seskin (Carrick-on-Suir)	10	Waterford ...	52 21	7 24W.	W,M.	—	J. Ernest Grubb, J.P.
Sevenoaks (U.D.C.) ...	5	Kent	51 16	0 12E.	m.	—	Urban District Council.
Shaftesbury	8	Dorset ...	51 1	2 12W.	W,m.	a, d.	G. P. Barter.
Sheffield	4	Yorkshire (W.R.)	53 23	1 29W.	W,W¹,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shinfield							*See* Reading.
Shoeburyness	3	Essex	51 32	0 47E.	D,ω,M,μ.	a, d.	Meteorologist-in-Charge, for M.O.
Sidmouth	8	Devonshire ...	50 41	3 15W.	m.	a.	Miss C. Radford.
Skegness	2	Lincolnshire ...	53 9	0 21E.	d,w,m.	a.	Urban District Council.
Smeaton	1	Haddington ...	56 0	2 39W.	m.	—	Sir A. Buchan-Hepburn, Bart.
Southampton	5	Hampshire ...	50 55	1 24W.	W,M.	a, c, d.	Director General of Ordnance Survey.
Southend	3	Essex	51 30	0 45E.	d,m,ω.	a.	Borough Engineer.
South Farnborough ...	5	Hampshire ...	51 15	0 45W.	D,M,ω.	—	Meteorologist-in-Charge, for M.O.
South Kensington ...							*See* London.
Southport	7	Lancashire ...	53 39	2 59W.	d,W,ω,M,μ.	a.	J. Baxendell, for the Corporation.
South Shields	2	Durham ...	55 0	1 26W.	ω,μ.	—	Tyne Improvement Commission.
Sparkhill							*See* Birmingham.
Sprowston	3	Norfolk ...	52 40	1 20E.	m.	—	C. Heigham, B.A., Norfolk Agricultural Station.
Spurn Head	2	Yorkshire (E.R.)	53 34	0 7E.	D,W,M.	a, c, d.	Lightkeeper, for M.O.
Stirling	6	Stirling ...	56 7	3 56W.	m.	—	J. Fyfe, C.S.I., Sanitary Inspector.
Stonyhurst	7	Lancashire ...	53 51	2 28W.	W,M.	a, c, d.	The late Rev. A. L. Cortie, S.J.
Stornoway	0	Hebrides ...	58 11	6 22W.	D,W,M,μ.	a, c, d.	W. Grant, for M.O.
Strathpeffer Spa ...	0	Ross and Cromarty	57 37	4 28W.	W,m.	a.	W. P. Hutton.
Strelley	4	Nottingham ...	52 58	1 15W.	m.	a.	T. L. K. Edge.
Stroud Green							*See* London.
Sutton Bonington ...	4	Nottingham ...	52 50	1 15W.	m.	—	The Midland Agricultural and Dairy College.
Swansea	8	Glamorgan ...	51 37	3 55W.	m.	d.	Corporation.
Swinton							*See* Manchester.
Tavistock	8	Devonshire ...	50 33	4 10W.	m.	—	W. J. Monk.
Teignmouth	8	Devonshire ...	50 33	3 29W.	m.	a.	Medical Officer of Health.
Tenbury (St. Michaels)	4	Worcester ...	52 18	2 36W.	W,m.	—	Frederick Lowe.

* Formerly known as Shotwick.

Station.	Dist.	County.	Lat.	Long.	Publication.	Normals.	Authority.
			° N ′	° ′			
Tenby	8	Pembroke ...	51 41	4 42W.	m.	a.	The Corporation
Thorntonhall	6	Lanark ...	55 46	4 15W.	m.	—	A. Henderson Bishop.
Torquay	8	Devonshire ...	50 28	3 31W.	d,m.	a, d.	The Corporation.
Totland Bay	5	Isle of Wight ...	50 41	1 33W.	m.	a.	J. Dover, M.A.
Tottenham							*See* London.
Tunbridge Wells ...	5	Kent	51 8	0 16E.	d,W,m.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 50W.	m.	—	J. Richards.
Tynemouth	2	Northumberland	55 1	1 25W.	D,W,M,W¹.	a, c, d.	Coastguard, for M.O.
Ushaw	2	Durham ...	54 47	1 39W.	m.	d.	Ushaw College.
Usk	8	Monmouth ...	51 42	2 55W.	m.	—	Monmouthshire Agricultural Institution.
Valencia Obs.							*See* Cahirciveen.
Ventnor	5	Isle of Wight ...	50 36	1 13W.	W,M.	a, c, d.	Royal National Hospital for Consumption.
Wakefield	4	Yorkshire(W.R.)	53 40	1 30W.	m.	a.	Waterworks Engineer.
Wallasey	7	Cheshire ...	53 26	3 3W.	m.	—	Medical Officer of Health.
Wallington	5	Surrey ...	51 22	0 9W.	m.	—	F. C. Bayard, LL.M.
Walton-on-Naze ...	3	Essex	51 51	1 16E.	m.	—	Urban District Council.
Waterford (Gortmore)	10	Waterford ...	52 16	7 7W.	W,m.	a.	Mrs. N. H. White.
Weaver Point	10	Cork	51 48	8 17W.	ω,μ.	—	Cork Harbour Commissioners.
Wellington	4	Shropshire ...	52 43	2 30W.	m.	—	The Principal, Harper Adams Agricultural College.
Wellington (Roden) ...							*See* Roden.
Welshpool	7	Montgomery ...	52 39	3 8W.	m.	—	County School.
West Linton	1	Peebles ...	55 45	3 21W.	W,m.	a.	W. Mackie.
Westminster :—							
St. James' Park ...							*See* London.
Training College ...							
Weston-super-Mare ...	8	Somerset ...	51 20	2 59W.	m.	a.	Urban District Council.
West Witton	2	Yorkshire (N.R.)	54 17	1 54W.	W,m.	—	J. B. Espiner.
Weymouth	8	Dorset ...	50 36	2 27W.	d,w,m.	—	Borough Surveyor.
Whitworth Park ...							*See* Manchester.
Wick	0	Caithness ...	58 27	3 6W.	D,W,M.	a, c, d.	Coastguard, for M.O.
Wisley	5	Surrey ...	51 17	0 26W.	W,M.	a.	Royal Horticultural Society.
Wistanstow	4	Shropshire ...	52 28	2 50W.	m.	a.	Rev. W. M. D. La Touche, B.A.
Woburn	3	Bedford ...	52 1	0 35W.	m.	a.	Woburn Experimental Farm.
Wolfelee	1	Roxburgh ...	55 23	2 39W.	m.	a, d.	J. Minto, for Capt. Paton.
Worksop	4	Nottingham ...	53 22	1 5W.	W,m.	a, d.	H. Mellish, J.P.
Worthing	5	Sussex ...	50 49	0 22W.	d,w,m.	a, c.	Medical Officer of Health.
Woolacombe	8	Devonshire ...	51 10	4 12W.	m.	a.	Miss Chichester.
Wye	5	Kent ...	51 11	0 57E.	m.	—	South Eastern Agricultural College.
Yarmouth	3	Norfolk ...	52 37	1 43E.	*	a, c, d.	Medical Officer of Health.
York (Bootham) ...	2	Yorkshire (N.R.)	53 57	1 5W.	†	—	Meteorological Curator, Bootham School.
„ (Museum) ...	2	Yorkshire (N.R.)	53 57	1 5W.	W,M,W¹.	a, c, d.	Dr. W. E. Collinge, F.L.S., for the Yorkshire Philosophical Society.

* With the exception of sunshine values the data published for Yarmouth in the Daily Weather Report and in the climatological summaries now refer to Gorleston.

† Sunshine observations published with the data from York (Museum).

ROYAL OBSERVATORY, GREENWICH, AND RADCLIFFE OBSERVATORY, OXFORD.

Royal Observatory, Greenwich.—The normals for Temperature, Rainfall and Sunshine are for the 35 years 1881–1915. Averages for much longer periods are available.

The summary of wind direction is based upon continuous records and the numbers given are proportional to the actual recorded duration for the whole month of wind from the different directions.

The summary of wind force is obtained from the records of a cup anemograph having 5 in. cups and 15 in. arms. The factor used is 3. Winds above 43 miles per hour are reckoned as gales and winds between 21 and 43 miles per hour are classed as "force 4–7."

Sky observations at the Royal Observatory are printed in Table III (b).

Radcliffe Observatory, Oxford.—Of the two values given for total rainfall and days of precipitation those in the first line are derived from the daily measurements at 9h. with an ordinary rain gauge, and those in the second line from daily readings of autographic records for the civil day ending at midnight.

In the statistical tables published by the Observatory the normals are kept up-to-date by the inclusion of each year when complete. The values used each year include all figures available up to the end of the preceding year. Rainfall is reckoned from 1815, pressure from 1855, temperature from 1828 and sunshine from 1881. In the present volume such normals have been utilised for pressure and for the rainfall given by the autographic records, but for temperature and sunshine and for the rainfall measured by the ordinary gauge the normals for the period 1881–1915 have been adopted.

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THE

MONTHLY WEATHER REPORT

FOR THE YEAR

1926.

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED BY
BARCLAY & FRY, LTD., SOUTHWARK, LONDON, S.E.1.

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
ADASTRAL HOUSE, KINGSWAY, LONDON, W.C. 2; 120, GEORGE STREET, EDINBURGH;
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1927.

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40—69—0—26.

Changes in District Value Stations, 1926.

No changes have been made during the year in the names of the stations used for the computation of values for districts, but the following notes on the stations are recorded since they affect the data published in this volume :—

District 0.—Although Onich remains in the list of the district-value stations for temperature and rainfall, it has not in fact been possible to include data from this station in the Report because of the absence of observations at week-ends. It is hoped that this defect will be overcome shortly.

District 2.—As from June, 1926, observations of temperature and rainfall at Tynemouth refer to a new site with improved exposure to the east of the old site. The rainfall values at the new site are on the average about 10 per cent. higher than the values obtained at the old site. The normals used continue to be those obtained from the former telegraphic reporting station at North Shields. It is probable that the rainfall data from the new site at Tynemouth are more comparable with these normals than those from the original site. The effect of this change on the published district values is very small.

District 3.—As from June 20th, 1926, observations of rainfall at Cromer refer to a raingauge on a less exposed site close to the old site. The rainfall measured at the new site is about 19 per cent. greater than that at the old site. New normals were computed for the new site and they were taken into use when publication of the records from that site was commenced. The effect of this change on the published district-values is small.

Prior to April 18th, 1926, the hours of observation at Cambridge were 8 h. and 20 h., since that date observations have been made at the standard hours 9 h. and 21 h.

District 9.—Prior to April 18th, 1926, the evening observations at Markree Castle had been made at 20 h. Since that date the evening observations have been made at the standard hour 21 h.

District 11.—The station at Scilly was moved to a position about 1½ miles northeast of its former position on November 27th, 1926. The exposures at the two sites are comparable. The height of the new station is 165 feet above M.S.L., the height of the old station being 128 feet above M.S.L.

The following changes occurred in the list of anemograph stations in Table II :—

Rosyth.—Summaries for this station were last published in March, 1926.

List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. For additional information regarding the anemograph stations, reference should be made to the Annual Summary, p. 190.

In the Tables of the Monthly Weather Report the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

Classification of stations.—Stations are classified as follows :—

I. Normal Meteorological 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 principal "distributive" stations maintained on aerodromes as ancillary to the Royal Air Force or to civil aviation services are included.

II. Normal Climatological Station.—Daily observations at least twice a day, generally at 9 h. (9 a.m.) and 21 h. (9 p.m.) local time 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. Observations of the range of visibility and records of sunshine are commonly obtained at these stations also. In this category are included all the stations of the second order of the International Classification and a few stations of the third order.

III. Auxiliary Climatological Station, at which observations similar to those of a normal climatological station are made once a day only, generally at 9 h. (9 a.m.) local time. This category includes most of the stations of the third order of the International Classification.

T. Telegraphic Reporting Station.—Daily observations are made at 7 h. (7 a.m.), 13 h. (1 p.m.) and 18 h. (6 p.m.) G.M.T., similar in general character to those taken at Normal Climatological Stations, and reported to the Office each day by telegraph. At some telegraphic stations an additional observation is made at 1 h. (1 a.m.) G.M.T. and at a few of these stations there is an additional observation at 21 h.

II C.W.; III C.W. Normal Climatological Station or Auxiliary Climatological Station which is also a Crop Weather Station.—Crop Weather stations are stations which participate in the scheme for the investigation of the relationship between weather and crops inaugurated by the Ministry of Agriculture and the Board of Agriculture for Scotland in co-operation with the Meteorological Office.

II H.; III H. Normal Climatological Station or Auxiliary Station which is also a Health Resort Station.—These Stations make additional observations at 17 h. (5 p.m.) G.M.T. which are reported to this office by telegram for communication to the newspaper press. Summaries of the 17 h. (5 p.m.) observations are, however, not in general published in this volume.

A.; II A.; III A.; T.A. Anemometer Station (which may also be a Normal Climatological Station, Auxiliary Station or Telegraphic Station) for which summaries are published in Table II (Autographic Records of Wind) of the Monthly Weather Report.

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

D. Daily Weather Report. Full return.
d. Daily Weather Report. Abridged return.
W. Weekly Weather Report. Temperature, rainfall, and in some cases, sunshine and ground temperature.
w. Weekly Weather Report. Sunshine and in some cases ground temperature.
ω. Weekly Weather Report. Wind velocity.
W^1. Registrar-General's Weekly Summary.
M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather); and Table IV (Pressure, humidity, &c.).
m. Monthly Weather Report. Table III, not Table IV.
μ. Monthly Weather Report. Wind velocity.
m_0. Monthly Weather Report. Sunshine only.
O. The Observatories' Year Book.—This publication, contains hourly values of meteorological and magnetic elements, diurnal inequalities for magnetism and for atmospheric electricity, absolute observations of magnetism and atmospheric electricity, seismological tables, upper air data, etc.

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Normals.—Reference is made to publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Periods ending 1915. Section I.*—Monthly normals of mean maximum, mean mimimum and mean temperature, of rainfall and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, monthly, quarterly, and seasonal normals for Districts. Section III.—Maps of the normal distribution of temperature, rainfall and sunshine for the British Isles. Section IV.—Range of variation of temperature and rainfall; frequency tables for hail, thunder, snow, snow lying and ground frost. Section V.—Monthly normals of rainfall.

b. Appendix I to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period.

d. "Rainfall tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.

e. "Hourly Values from Autographic Records," Geophysical Section. Monthly normals of pressure, temperature, humidity, rainfall and sunshine for each hour of the day.

Royal Observatory, Greenwich; *Radcliffe Observatory, Oxford.*—Notes with regard to the statistics supplied by these Observatories will be found on page xii.

Standards of Time.

The Summer Time Act of 1925 fixes permanently the period in each year during which Summer Time is in force.

In 1926 the period adopted was from April 18 to October 3. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same hours by Greenwich Time throughout the year. At nearly all stations this recommendation was adopted, but in a very few cases circumstances made it necessary to adhere to the same hour by clock time. The actual hours of observation are given in Table III of the monthly issues.

The stations at which the hours of observation are referred to Local Mean Time are given in the Notes to the Tables, printed on the last page of each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. The average temperatures of the seas round the British Isles for the months of the year 1926 are shown by large figures on the maps in the monthly issues of this report.

* Section I contains rainfall normals for 190 stations, and Section V for 578 stations.

Meteorological Office, Air Ministry, London, W.C. 2,

7th May, 1927.

LIST OF STATIONS.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N. ′	° ′				
Aber (Bangor)	7	Carnarvon ...	53 14	4 1W.	III C.W.	m.	—	Prof. R. G. White, College Farm.
Aberdeen	1	Aberdeen ...	57 10	2 6W.	I	D,W,W¹,ω,M,O,μ	a, c, d, e.	Assistant-in-Charge, The Observatory, for M.O.
Aberystwyth	8	Cardigan ...	52 25	4 4W.	III H.	d,W,m.	a.	Medical Officer of Health.
Aberystwyth	8	Cardigan ...	52 25	4 3W.	III C.W.	m.	—	Prof. R. G. Stapledon, M.A., Plant Breeding Station.
Achnashellach	0	Ross and Cromarty	57 29	5 16W.	II	W,m	—	W. McClymont, for Forestry Commission (Scotland).
Addington	5	Surrey ...	51 22	0 4W.	III	m	—	Borough Engineer, Croydon.
Aldershot	5	Hampshire ...	51 15	0 46W.	III	m.	—	Medical Officer of Health.
Ampleforth	2	Yorkshire (N.R.)	54 12	1 5W.	III	m.	a.	Rev. C. V. Unsworth, O.S.B.
Andover	5	Hampshire ...	51 13	1 31W.	I	M.μ.	—	Meteorologist-in-Charge, for M.O.
Arbroath	1	Forfar	56 33	2 35W.	II	m.	d.	J. W. Robertson, for the Town Council.
Ardingly	5	Sussex ...	51 4	0 5W.	III	m.	—	G. W. E. Loder, J.P., M.A., D.L.
Ardnadam	6	Argyll	55 59	4 56W.	III	m.	—	Rev. J. Cairns Mitchell, B.D., F.R.A.S.
Ardtornish	6	Argyll	56 34	5 45W.	III	m.	—	G. Craig Sellar.
Arlington Court ...	8	Devonshire ...	51 8	3 58W.	III	W,m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ...	54 21	6 39W.	II	W,M.	a, c, d.	Director, Armagh Observatory, for M.O.
Ascot (Heatherwood)...	5	Berkshire ...	51 25	0 41W.	II	m.	—	F. G. Miller.
Ashburton	8	Devonshire ...	50 32	3 46W.	III	m.	a.	J. S. Amery.
Aspatria	7	Cumberland ...	54 46	3 13W.	II	W,M.	a.	Silloth and District Joint Water Board, for M.O.
Balbriggan								*See* Dublin.
Ballinacurra	10	Cork	51 52	8 10W.	III	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ...	56 48	2 33W.	A.	μ.	—	William Low, B.Sc.
Balmoral	1	Aberdeen ...	57 2	3 12W.	III	W.m.	a.	R. F. Chalmers.
Baltasound	0	Shetlands ...	60 44	0 48W.	III	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.), F.R.C.S., J.P.
Banff	1	Banff	57 40	2 31W.	II H.	m.	—	I. H. Gordon, for Town Council.
Bangour	1	Linlithgow ...	55 55	3 33W.	II	m.	—	The Medical Superintendent.
Bath	8	Somerset ...	51 23	2 21W.	III H.	d,W,M.	a.	Medical Officer of Health.
Bellingham	2	Northumberland	55 13	2 18W.	III	m.	—	Sir C. Morrison Bell, Bart.
Belper (School) ...	4	Derby	53 1	1 29W.	III	m.	—	Herbert Strutt Secondary School.
Belper (Quarry Bank)	4	Derby	53 2	1 29W.	II	m.	a.	John Hunter.
Belvoir Castle	4	Leicester ...	52 54	0 47W.	II	m.	a, d.	The Duke of Rutland, K.G.
Benington	3	Hertford ...	51 54	0 5W.	II	m.	a, c.	Miss Parker.
Berkhamsted	3	Hertford ...	51 45	0 34W.	III	m.	a, c.	Edward T. Browne.
Berwick-on-Tweed ...	2	Northumberland	55 46	2 0W.	III H.	m.	—	Borough Surveyor.
Bexhill	5	Sussex	50 50	0 28E.	III H.	m.	—	Curator (Museum), for the Borough Council.
Bidston Observatory...	7	Cheshire ...	53 24	3 4W.	T.	D,W,M,W¹,	a, c l .	W. E. Plummer, M.A., F.R.A.S., for Mersey Docks and Harbour Board, Liverpool.
Biggin Hill	5	Kent	51 19	0 2E.	T.	M.	—	Meteorologist-in-Charge, for M.O.
Birmingham ... ... (Edgbaston)	4	Warwick ...	52 28	1 53W.	T.A.	D W,M,W¹,μ.	a, d.	A. J. Kelley, for the Midland Institute.
(Sparkhill)	4	Worcester ...	52 27	1 51W.	III	m.	—	D. H. Owen.
Birr Castle	10	King's Co. ...	53 6	7 55W.	T.	D,W,M.	a, b, c, d.	The Earl of Rosse.
Blackford Hill... ...								*See* Edinburgh.
Blackpool	7	Lancashire ...	53 49	3 3W.	III H.	d,W,m.	a.	Medical Officer of Health.
Blacksod Point ...	9	Mayo	54 6	10 4W.	T.	D,W,M.	a.	Sub-Postmistress, for M.O.
Blundellsands	7	Lancashire ...	53 29	3 2W.	III	m.	—	Hugh Montgomery.
Boghall...	1	Edinburgh ...	55 52	3 12W.	III C.W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Bognor	5	Sussex... ...	50 47	0 41W.	III H.	d,m.	—	Urban District Council.
Bolton	7	Lancashire ...	53 35	2 27W.	III	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ...	50 43	1 53W.	III H.	d,m.	a.	The Corporation.
Bradford	4	Yorkshire (W.R.)	53 49	1 46W.	III	m,W¹.	d.	The Corporation.
Braemar	1	Aberdeen ...	57 0	3 24W.	II	M	a, c, d.	A. M. Shirran.
Bridlington	2	Yorkshire (E.R.)	54 5	0 13W.	II H.	m.	—	Bridlington Grammar School.
Brighton	5	Sussex ...	50 49	0 8W.	III H.	d,M,W¹.	a, d.	Medical Officer of Health.
Bromyard	4	Hereford ...	52 11	2 30W.	III	m.	—	T. V. Philpott, M.A.
Bucklebury Place ...	5	Berkshire ...	51 26	1 14W.	III	m.	—	Dr. Carl Langer.
Bude	8	Cornwall ...	50 50	4 33W.	III H.	d,m.	d.	Bude Publicity Association.
Bunhill Row								*See* London.
Burnley	7	Lancashire ...	53 48	2 15W.	III	m,W¹.	d.	Medical Officer of Health.
Buxton	4	Derby	53 16	1 55W.	III H.	W,m.	a, b, d.	Miss Pilkington, for Bureau of Information.
Bungay (Flixton) ...	3	Suffolk... ...	52 25	1 23E.	III	m.	—	Sir Shafto Adair, Bart.
Cahirciveen (Val. Obs.)	10	Kerry	51 56	10 15W.	I	D,W,ω,M,O,μ.	a, c, e.	Superintendent of the Observatory, for M.O.
Calshot	5	Hampshire ...	50 49	1 19W.	I	D.M.μ.	—	Meteorologist-in-Charge, for M.O.
Cambridge	3	Cambridge ...	52 12	0 8E.	II	W,M.	a, d.	Curator, Botanic Gardens.
Cambridge (Univ. Farm)	3	Cambridge ...	52 13	0 8E.	III C.W.	m.	—	School of Agriculture.
Camden Square ...								*See* London.
Canterbury	5	Kent	51 17	1 5E.	III	m.	—	A. Lander.
Cardiff	8	Glamorgan ...	51 28	3 10W.	II	W,M,W¹.	a, d.	Medical Officer of Health.
Cardross	6	Dumbarton ...	55 58	4 38W.	III	m.	—	Claud A. Allan.
Cargen	6	Kirkcudbright	55 2	3 37W.	III	m.	a, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Forfar	56 30	2 42W.	III	m.	—	Burgh Surveyor
Carshalton	5	Surrey... ...	51 22	0 10W.	III	m.	—	Horace J. Spicer.
Castlebay	0	Hebrides ...	56 57	7 29W.	T.	D,W,M.	—	J. Smith, for M.O.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N ′	°				
Cattewater								*See* Plymouth.
Cheadle...	4	Stafford ...	52 58	1 57W.	III	W,m.	a, b, c.	The late Col. B. H. Philips, C.M.G.
Chelmsford	3	Essex	51 44	0 27E.	III	m.	—	H. M. McCreath, B.Sc.
,, (Good Easter)	3	Essex	51 47	0 22E.	II C.W.	m.	—	East Anglian Institute of Agriculture.
Cheltenham	4	Gloucester ...	51 54	2 3W.	II H	d,M.	a, c.	Lieut. Orgee,R.N.,D.S.C.,for the Corporation.
Chopwellwood ...	2	Durham ...	54 55	1 47W.	III	m.	—	Office of Woods.
Cirencester (Rendcomb Coll.)	4	Gloucester ...	51 47	1 59W.	III	m.	—	Rendcomb College.
Clacton-on-Sea ...	3	Essex	51 47	1 9E.	T.	D,W,m.	a.	Urban District Council.
Cleethorpes	2	Lincolnshire ..	53 33	0 1W.	III H.	d,m.	—	The Engineer and Surveyor, U.D.C.
Clifton	4	Gloucester ...	51 28	2 37W.	III	W,m,W¹.	a, d.	Clifton College.
Clongowes Wood ...	10	Kildare ...	53 19	6 41W.	III	m.	—	Rev. D. Donnelly, S. J.
Cockle Park	2	Northumberland	55 13	1 41W.	II C.W.	W,M.	a.	Northumberland County Council.
Colmonell	6	Ayr	55 8	4 53W.	III	W,m.	a.	A. Ogg, for Mrs. McConnel.
Colwyn Bay	7	Denbigh ...	53 16	3 44W.	III H.	d,m.	—	Borough Surveyor.
Commondale	2	Yorkshire (N.R.)	54 29	0 59W.	III	m.	—	Frank Elgee.
Copdock	3	Suffolk ...	52 2	1 5E.	III	m.	—	F. L. Bland.
Cork (Univ. Coll.) ...	10	Cork	51 54	8 29W.	III	m.	—	Prof. H. N. Walsh.
Coventry	4	Warwick ...	52 24	1 20W.	III	m.	a.	Medical Officer of Health.
Craibstone	1	Aberdeen ...	57 11	2 12W.	III C.W.	m.	—	Aberdeen and North of Scotland College of Agriculture.
Cranwell	2	Lincolnshire ...	53 2	0 31W.	I	D,W,M,μ,ω.	—	Meteorologist-in-Charge, for M.O.
Crieff	1	Perth	56 22	3 50W.	II	W,M.	a.	George Reid, for Dr. Gordon Meikle.
Cromer	3	Norfolk ...	52 56	1 17E.	III H.	W,M.	a.	Clerk to the Urban District Council.
Croydon (Addington) ...								*See* Addington.
Croydon (Aerodrome)...	5	Surrey ...	51 21	0 7W.	I	D,M.μ,ω.	—	Meteorologist-in-Charge, for M.O.
Cullompton	8	Devonshire ...	50 51	3 23W.	III	W,m.	a, c.	Murray T. Foster.
Cupar	1	Fife	56 19	3 1W.	III	m.	—	Medical Superintendent, Fife and Kinross Asylum.
Darwen...	7	Lancashire ...	53 41	2 28W.	II	m.	—	Medical Officer of Health.
Deal	5	Kent	51 13	1 24E.	III H.	d,m.	—	Town Clerk.
Deerness	0	Orkney ...	58 56	2 45W.	II A.	W,ω,M,μ.	a, b, c.	W. Delday, for M.O.
Donaghadee	9	Down	54 38	5 32W.	T.	D,W,M.	a, c, d.	Officer-in-Charge, Coastguard, for M.O.
Dorchester	8	Dorset ...	50 43	2 27W.	III	m.	—	Borough Engineer.
Douglas	6	Isle of Man ...	54 10	4 28W.	III H.	d,W,M.	a, c, d.	Borough Surveyor.
Dover	5	Kent	51 7	1 19E.	III H.A.	d,m,μ.	—	Borough Engineer.
Dovercourt	3	Essex	51 57	1 16E.	III H.	d,m.	—	Borough Surveyor.
Dublin :—								
Balbriggan	10	Dublin... ...	53 35	6 10W.	III	m.	—	Capt. E. R. Taylor.
City	10	Dublin... ...	53 20	6 15W.	II	W,m.	a, b, c, d.	Sir John W. Moore, M.D., D.Sc.
Glasnevin	10	Dublin... ...	53 23	6 16W.	II	M.	a, c, d.	Curator, Botanic Gardens.
Phœnix Park ...	10	Dublin... ...	53 22	6 21W.	II	w,m.	a, c.	Superintendent, Ordnance Survey Office.
Trin. Coll.	10	Dublin... ...	53 21	6 16W.	II	w,m.	a.	Prof. Thrift.
Dumfries	6	Dumfries ...	55 4	3 36W.	II	W,m.	a.	C. C. Easterbrook, M.D., Crichton Royal Institution.
Dundee (E. Necropolis)	1	Forfar	56 28	2 56W.	II	W¹,m.	a, c, d.	Alex. Macrae, Curator of Parks.
,, (Mayfield) ...	1	Forfar	56 28	2 56W.	III	W,m.	—	A. Duncan, for the Director of Studies.
Dungavel	6	Lanark ...	55 37	4 8W.	III	m.	—	A. K. Foulis, for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50 55	0 58E.	T.	D,W,M.	a, c.	Lightkeeper, for M.O.
Durham	2	Durham ...	54 46	1 35W.	II	W,M.	a, b, c, d.	F. Sargent, University Observatory.
Dyffryn	7	Merioneth ...	52 45	4 6W.	III	m.	—	John Griffiths.
Earls Colne	3	Essex	51 55	0 42E.	III	m.	—	Head Master, Grammar School.
Eastbourne	5	Sussex ...	50 46	0 17E.	II H.	d,m.	a, d.	Medical Officer of Health.
East Ham								*See* London.
East Malling	5	Kent	51 17	0 24E.	III C.W.	m.	—	East Malling Research Station.
Edgbaston								*See* Birmingham.
Edinburgh :—								
Blackford Hill ...	1	Edinburgh ...	55 55	3 11W.	II A.	W¹,W,M,ω,μ.	a.	Astronomer Royal for Scotland.
Boghall	1	Edinburgh ...	55 52	3 12W.	III C.W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Liberton	1	Edinburgh ...	55 55	3 10W.	III	m.	—	Edinburgh and East of Scotland College of Agriculture.
The University ...	1	Edinburgh ...	55 57	3 11W.	III	m.	a.	Professor Sir T. Hudson Beare, F.R.S.E.
Egremont	7	Cumberland ...	54 29	3 30W.	II	m.	—	J. Sherwen.
Enfield								*See* London.
Eskdalemuir	6	Dumfries ...	55 19	3 12W.	I	D,W,ω,M,μ,O.	—	Superintendent of the Observatory, for M.O.
Exmouth	8	Devonshire ...	50 36	3 24W.	III H.	m.	—	Surveyor and Engineer.
Eye (Peterborough) ...	4	Northampton...	52 36	0 11W.	III	m.	—	S. M. Egar.
Falmouth (Obs.) ...	8	Cornwall ...	50 9	5 5W.	II	m,W.	a, c, d.	Royal Cornwall Polytechnic Society.
,, (Pendennis) ...	8	Cornwall ...	50 8	5 3W.	T.A.	D,M,ω,μ.	—	Coastguard, for M.O.
Felixstowe (Beach) ...	3	Suffolk ...	51 57	1 20E.	III H.	d,m.	a.	Urban District Council.
Felixstowe(Aerodrome)	3	Suffolk ...	51 57	1 20E.	I A.	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Fleetwood	7	Lancashire ...	53 56	3 1W.	A.	ω,μ.	—	Urban District Council, for M.O.
Folkestone	5	Kent	51 5	1 11E.	III H.	d,m,w.	—	Borough Engineer.
Ford	6	Argyll	56 13	5 28W.	III	W,m.	—	H. Cameron.
Fort Augustus ...	0	Inverness ...	57 8	4 40W.	III	W,m.	a, c.	The Procurator, the Abbey.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			N. ° ′	° ′				
Fortrose	0	Ross and Cromarty	57 35	4 8W.	III	m.	—	Archd. Thom, M.A.
Fowey	8	Cornwall ...	50 21	4 38W.	III	m.	—	Town Clerk.
Foynes	10	Limerick ...	52 37	9 7W.	III	W,m.	a, c.	Lord Monteagle. K. P.
Fulbeck	2	Lincolnshire ...	53 3	0 37W.	III	m.	a.	Col. W. V. R. King-Fane.
Garforth	4	Yorkshire (W.R.)	53 48	1 23W.	III	m.	a.	Prof. Seton, B.Sc., for the University of Leeds.
Geldeston	3	Norfolk ...	52 28	1 31E.	III	W,m.	a, c, d.	Miss E. Dowson.
Gibraltar	—	—	36 6	5 21W.	II	M.	—	Chief Medical Officer.
Giggleswick	4	Yorkshire (W.R.)	54 4	2 17W.	III	m.	—	Head Master, Giggleswick School.
Glasgow University ...	6	Lanark ...	55 52	4 17W.	III	m.	—	Prof. J. R. Currie.
Glasnevin								*See* Dublin.
Glenbrantor	6	Argyll	50 6	5 3W.	III	m.	—	Forestry Commission (Scotland).
Good Easter	3	—	—	—	—	—	—	*See* Chelmsford.
Gordon Castle	1	Elgin	57 37	3 5W.	II	W,m.	a, c, d.	C. Webster, for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ...	52 35	1 43E.	T.A.	D,M,W,ω,μ.	a.	Coastguard, for M.O.
Grayshott	5	Hampshire ...	51 7	0 46W.	III	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ...	55 56	4 46W.	II	W[1],m.	a, d.	J. MacAlister, M.Inst.C.E.
Greenwich								*See* London.
Guernsey (St. Peter Port)	11	Channel Islands	49 26	2 30W.	II H.	M.W.	—	States Meteorological Committee.
Gulval	8	Cornwall ...	50 8	5 32W.	III C.W.	m.	—	Cornwall County Council.
Halstead	3	Essex	51 57	0 38E.	III	m.	—	F. N. Adams.
Hampstead Res. ...								*See* London.
Harrogate	4	Yorkshire (W.R.)	54 0	1 36W.	T.	D,W,M.	a.	Borough Engineer.
Haverfordwest ...	8	Pembroke ...	51 48	4 58W.	III	m.	a, d.	J. W. Phillips.
Hawarden Bridge ...	7	Flint	53 12	3 1W.	III	m.	a.	John Summers and Sons, Ltd.
Helensburgh	6	Dumbarton ...	56 0	4 45W.	III	m.	d.	Burgh Surveyor.
Hellingly	5	Sussex... ...	50 55	0 14E.	II	m.	—	G. B. Hamlin.
Hereford (Belm'nt Abb'y)	4	Hereford ...	52 5	2 45W.	III	W,m.	a.	The Prior, Belmont Abbey.
Hildenborough ...	5	Kent ...	51 13	0 15E.	III	m.	—	W. Tattersall.
Hitchin	3	Hertford ...	51 57	0 16W.	III	m.	—	Alfred Latchmore.
Hodsock								*See* Worksop.
Holton Heath	8	Dorset ...	50 43	2 5W.	II	M.	—	Superintendent, R.N. Cordite Factory.
Holyhead	7	Anglesey ...	53 18	4 39W.	I	D,W,ω,M,μ.	a, c, d.	Meteorologist-in-Charge, for M.O.
Houghall	2	Durham ...	54 45	1 35W.	III C.W.	m.	—	County Education Committee.
Hoylake	7	Cheshire ...	53 23	3 12W.	III	w,m.	a.	Urban District Council.
Huddersfield	4	Yorkshire (W.R.)	53 38	1 45W.	II	m,W[1].	—	Dr. Woodhead, for the Corporation.
,, (Oakes)...	4	Yorkshire (W.R.)	53 39	1 50W.	II	m.	—	S. Morris Bower.
Hull	2	Yorkshire (E.R.)	53 45	0 16W.	II	m,W[1].	a, d.	H. B. Witty, for the Corporation.
Hunstanton	3	Norfolk ...	52 57	0 29W.	III H.	m.	—	Hunstanton Advancement Association.
Hutton	7	Lancashire ...	53 44	2 40W.	III	M.	—	Director of Education, for the Lancashire County Council.
Ilfracombe	8	Devonshire ...	51 12	4 8W.	III H.	d,m.	a, d.	Borough Surveyor.
Ilkley	4	Yorkshire (W.R.)	53 55	1 50W.	III H.	d,m.	—	Urban District Council.
Inchkeith	1	Fife	56 2	3 8W.	T.	D.W.M.	—	Lightkeeper, for M.O.
Inverness	0	Inverness ...	57 26	4 13W.	II	W,M.	a.	A. Knowles, for the Town Council.
Jersey (St. Heliers) ...	11	Channel Islands	49 11	2 6W.	III H.	d,W,m.	a.	Signal Officer, Fort Regent, for M.O.
Kensington								*See* London.
Kelso (Broomlands) ...	1	Roxburgh ...	55 36	2 25W.	III	m.	a.	J. C. Scott.
Keswick	7	Cumberland ...	54 36	3 9W.	III	m.	—	Urban District Council.
Kettins	1	Forfar	56 33	3 15W.	III	m.	—	W. Andrew.
Kew Observatory ...								*See* London.
Kilkenny	10	Kilkenny ...	52 39	7 14W.	III	W,m.	a, c.	The Earl of Ossory.
Killarney	10	Kerry	52 4	9 30W.	III	W,m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ...	50 44	3 32W.	II	m.	—	Hon. F. D. Acland, M.P.
Kilmarnock	6	Ayr	55 37	4 36W.	III	W,m.	a.	Prof. R. A. Berry, for the Glasgow and West of Scotland College of Agricultural.
Kingstown Harbour ...	10	Dublin ...	53 17	6 8W.	A.	ω,μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kirkcaldy	1	Fife	56 7	3 9W.	III	m.	—	F. Braid, for the Town Council.
Lancaster	7	Lancashire ...	54 3	2 47W.	III	m.	d.	Neville Holden, F.R.A.S., for the Storey Institute.
Larkhill	5	Wilts	51 11	1 48W.	II A.	M,ω,μ.	—	Meteorologist-in-Charge, for M.O.
Leadhills	6	Lanark ...	55 26	3 45W.	III	m.	—	J. M'Farlane, J.P.
Leafield	4	Oxford ...	51 50	1 33W.	T.	D,m.	—	Meteorologist-in-Charge, for M.O.
Leamington Spa ...	4	Warwick ...	52 18	1 30W.	III H.	d,m.	—	Medical Officer of Health.
Lenton Fields	4	Nottingham ...	52 56	1 13W.	II	m.	—	Messrs. Granger.
Leuchars	1	Fife	56 23	2 53W.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Lerwick Observatory ...	0	Shetlands ...	60 8	1 11W.	I	ω,μ,O.	—	Meteorologist-in-charge, for M.O.
Lerwick (Fort Charlotte)	0	Shetlands ...	60 9	1 11W.	T.	D,W,M.	a, c.	Coastguard, for M.O.
Leyland	7	Lancashire ...	53 41	2 42W.	III	m.	—	H. Nowell ffarington.
Liberton								*See* Edinburgh.
Lincoln	2	Lincolnshire ...	53 14	0 33W.	III	W,m.	a, d.	City and County Museum.
Lisburn...	9	Antrim ...	54 31	6 3W.	III	m.	—	J. Woolman.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° ′ N.	° ′				
Littlehampton ...	5	Sussex ...	50 48	0 32W.	III H.	d,m.	d.	Town Clerk.
Liverpool (BidstonObs.)								*See* Bidston Observatory.
Llandudno	7	Carnarvon ...	53 20	3 50W.	III H.	d,W,M.	a, b, c, d.	Urban District Council.
Logie Coldstone ...	1	Aberdeen ...	57 8	2 55W.	III	m.	a, d.	J. B. Anderson, M.A.
London :—								
Bunhill Row ...	Lon.	London ...	51 31	0 5W.	†	d,m$_\delta$.	a.	T. De La Rue & Co., Ltd.
Camden Square ...	Lon.	London ...	51 33	0 8W.	III	d,W,m.	a, d.	Royal Meteorological Society.
East Ham	Lon.	Essex	51 32	0 4E.	III	m.	—	The Corporation.
Enfield	Lon.	Middlesex ...	51 40	0 10W.	III	m.	d.	Medical Officer of Health.
Greenwich	Lon.	London ...	51 28	0 0.	I	d,W,M,W^1.	a, c, d.	Astronomer Royal.
Hampstead Res. ...	Lon.	London ...	51 34	0 11W.	III	d,W,m.	—	E. L. Hawke, M.A., for the Hampstead Scientific Society.
Kensington	Lon.	London ...	51 31	0 10W.	III	M,d.	—	H.M. Office of Works, for M.O.
Kew Observatory ...	Lon.	Surrey... ...	51 28	0 19W.	I	D,W,ω,M.O,μ.	a, c, d, e.	Superintendent of the Observatory, for M.O.
Regent's Park ...	Lon.	London ...	51 31	0 9W.	†	d.m$_\delta$.	—	Royal Botanic Society.
Stroud Green ...	Lon.	London ...	51 35	0 6W.	III	M.	—	L. R. Bennett.
Tottenham	Lon.	Middlesex ..	51 36	0 5W.	II	W,m.	a.	Medical Officer of Health.
Westminster :—								
St. James's Park...	Lon.	London ...	51 30	0 8W.	III }	d,W,m.	a.	H.M. Office of Works, for M.O.
Training College ...	Lon.	London ...	51 30	0 8W.	† }		a.	Rev. H. B. Workman, D.Lit.
Long Ashton	8	Somerset ...	51 26	2 40W.	III C.W.	m.	—	Agricultural and Horticultural Research Station.
Long Sutton	5	Hampshire ...	51 12	0 56W.	II C.W.	m.	—	The Lord Wandsworth Agricultural College.
Lowestoft	3	Suffolk ...	52 29	1 45E.	III H.	d.m.	a, d.	Town Clerk.
Luton	3	Bedford ...	51 54	0 25W.	III	m.	—	Borough Engineer.
Lyme Regis	8	Dorset ...	50 44	2 57W.	A.	μ.	—	Henry Ellis.
Lympne	5	Kent	51 5	1 1E.	I	D,M,ω,μ.	—	Meteorologist-in-Charge, for M.O.
Macclesfield	7	Cheshire ...	53 16	2 8W.	III	m.	a.	Borough and Waterworks Engineer.
Malin Head	9	Donegal ...	55 23	7 24W.	T.	D,W,M.	a, c.	Coastguard, for M.O.
Mallarany	9	Mayo	53 55	9 47W.	III	W.m.	—	M. Forbes, for M.O.
Malta	—	—	35 53	14 30E.	I	M.	—	Superintendent, Meteorological Office.
Malvern	4	Worcester ...	52 8	2 18W.	III H.	W.m.	d.	Borough Surveyor.
Manchester (City) ...	7	Lancashire ...	53 29	2 13W.	II	w.m.	a.	Medical Officer of Health.
,, (Swinton)	7	Lancashire ...	53 30	2 20W.	III	m.	—	Medical Officer of Health.
,, (Whitworth Park)	7	Lancashire ...	53 28	2 14W.	II	W,M,W^1.	a.	University of Manchester.
Mansfield	4	Nottingham ...	53 9	1 11W.	III	m.	—	The Borough Surveyor.
Marchmont	1	Berwick ...	55 44	2 25W.	II	W,m.	a, c, d.	P. Ross.
Margate	5	Kent	51 24	1 24E.	III H.	d,W,m.	a, c, d.	The Corporation.
Markree Castle ...	9	Sligo	54 11	8 27W.	II	W,M.	a, b, c.	J. R. Armstrong, for Major Cooper.
Marlborough	5	Wilts	51 25	1 44W	III	W,m.	a, c.	W. F. Harling.
Mayfield	4	Stafford ...	53 0	1 46W.	III	m.	—	G. C. Lawson.
Meltham	4	Yorkshire (W.R.)	53 36	1 50W.	III	m.	—	C. L. Brook.
Montrose	1	Forfar	56 42	2 28W.	III	m.	d.	Burgh Surveyor.
Morecambe	7	Lancashire ...	54 4	2 52W.	III H.	m.	—	Borough Council.
Morwenstow	8	Cornwall ..	50 54	4 33W.	II	m.	—	Rev. H. Hugh Breton, M.A.
Mountmellick	10	Queen's Co. ...	53 7	7 20W.	III	m.	—	W. A. Robinson.
Mursley	4	Buckingham ...	51 59	0 49W.	II	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	T.	D,W,M.	a, c, d.	Miss Penny, for M.O.
Newcastle	10	Wicklow ...	53 5	6 6W.	II	m.	—	Medical Officer, National Hospital for Consumption.
Newport	5	Isle of Wight...	50 42	1 18W.	III	m.	—	Miss Morey.
Newport (Hospital) ...	8	Monmouth ...	51 35	3 0W.	III	m.	—	Medical Officer of Health.
Newport (Waterworks)	8	Monmouth ...	51 36	3 0W.	III	m.	—	Newport Water Department.
Newquay	8	Cornwall ...	50 25	5 4W.	III H	W,M.	a, d.	C. C. Vigurs, B.A., M.D., for Urban District Council.
Newton Abbot ...	8	Devonshire ...	50 33	3 38W.	III C.W.	m.	—	Seale Hayne Agricultural College.
Newton Rigg	7	Cumberland ...	54 40	2 49W.	II C.W.	W,m.	a.	The Cumberland County Council.
Newtownbarry ...	10	Wexford ...	52 39	6 39W.	III	m.	—	G. T. Lewis.
Newtownforbes ...	9	Longford ...	53 46	7 51W.	II	m.	—	J. A. Boyle, for the Earl of Granard.
North Berwick ...	1	Haddington ...	56 3	2 43W.	II H.	m.	—	Burgh Surveyor.
Norwich (Eaton) ...	3	Norfolk ...	52 37	1 16E.	III	W,m,W^1.	a, d.	A. W. Preston.
,, (Ipswich Rd.)	3	Norfolk ...	52 37	1 17E.	III	w,m.	—	J. H. Willis.
Nottingham	4	Nottingham ...	52 56	1 9W.	III	W,M,W^1.	a, d.	City Engineer.
Oban	6	Argyll	56 25	5 30W.	II H.	m.	—	Burgh Surveyor.
Onich	0	Inverness ...	56 43	5 13W.	III	W,M.	—	Forestry Commission (Scotland).
Oundle	4	Northampton	52 29	0 28W.	III	W,m.	—	Oundle School.
Osgodby	2	Yorkshire (E.R.)	53 47	1 2W.	III C.W.	m.	—	The Professor of Agriculture, University of Leeds.
Over Court Park ...	4	Gloucester ...	51 32	2 35W.	III	m.	—	J. Cann Lippincott.
Oxford	4	Oxford ...	51 46	1 16W.	III	W,M.	a, c, d.	Radcliffe Observer.
Paignton	8	Devonshire ...	50 26	3 34W.	III H.	d,m.	—	C. Bellinger, for Town Council.
Paisley	6	Renfrew ...	55 51	4 26W.	II A.	W^1,ω,m,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ...								*See* Falmouth.

† Sunshine only.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			N ° ′	° ′				
Penzance	8	Cornwall ...	50 7	5 32W.	III H.	d,m.	d.	District Council.
Perth	1	Perth	56 24	3 27W.	III	W′,m	a.	J. Ritchie, for Town Council.
Peterborough (Eye) ...							—	*See* Eye.
Petersfield (Stoner Hill)	5	Hampshire ...	51 2	0 58W.	III A.	$m_{\mu,\omega}$.	—	Capt. C. J. P. Cave, J.P.
Phœnix Park								*See* Dublin.
Plymouth (The Hoe) ...	8	Devonshire ...	50 22	4 8W.	II A.	W,ω,m,W^1,μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
,, (Cattewater)	8	Devonshire ...	50 22	4 8W.	I	D.M.	—	Meteorologist-in-Charge, for M.O.
Pontefract	4	Yorkshire (W.R.)	53 42	1 19W.	III	m.	—	Headmaster, The King's School.
Portland Bill	8	Dorset ...	50 32	2 27W.	T.	D,W,M.	a.	Lightkeeper, for M.O.
Porton	5	Wilts	51 7	1 42W.	II	W,m.	—	Supt. of Experiments, R.E.
Portsmouth	5	Hampshire ...	50 48	1 6W.	III H.	d,m,W^1.	a.	Medical Officer of Health.
Quilty	10	Clare	52 50	9 28W.	A.	ω,μ.	—	West and South Clare Railway Co.
Ramsgate	5	Kent	51 20	1 25E.	III H.	d,m.	a.	Borough Engineer.
Raunds	4	Northampton	52 20	0 31W.	III	W,m.	a.	W. E. Newman, A.C.P.
Reading :—								
Shinfield	5	Berkshire ...	51 25	0 57W.	III	m.	—	Professor J. A. Crowther.
University College ...	5	Berkshire ...	51 27	0 58W.	III	m.	—	Professor J. A. Crowther.
Redruth	8	Cornwall ...	50 14	5 14W.	III	m.	—	A. P. Jenkin, J.P.
Regent's Park... ...								*See* London.
Renfrew	6	Renfrew ...	55 52	4 24W.	I	D,W,M.	—	Meteorologist-in-Charge, for M.O.
Rhayader	8	Radnor ...	52 1	3 31W.	III	W,M.	—	E. D. Prothero, for M.O.
Rhyl	7	Flint	53 19	3 29W.	III H.	d,m.	a, d.	Borough Surveyor.
Richmond (Kew Obs.)								*See* London.
Roade	4	Northampton...	52 9	0 53W.	III	m.	—	R. W. Janes.
Roche's Point	10	Cork	51 47	8 15W.	T.	D,W,M.	a, c, d.	M. Fitz Mahoney, Post Office, for M.O.
Roden (Wellington) ...	4	Shropshire ...	52 45	2 38W.	II	m.	—	J. W. Nowell.
Ross-on-Wye	4	Hereford ...	51 54	2 35W.	T.	D,w,M.	a, d.	F. J. Parsons, Mus.Bac.
Rosyth (H. M. Dockyard)	1	Fife	56 3	3 23W.	A.	μ.	—	Superintending C.E.
Rothamsted	3	Hertford ...	51 48	0 22W.	II C.W.	W,M.	a, c, d.	Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	II	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire (N.R.)	54 24	1 18W.	II	W,m.	a, c.	Sir Hugh Bell, Bart.
Rugby	4	Warwick ...	52 22	1 15W.	III	m.	c, d.	Rugby School.
Ruthwell	6	Dumfries ...	55 0	3 26W.	III	m.	—	William Brown, for the Earl of Mansfield.
Ryde	5	Isle of Wight ...	50 44	1 10W.	III	m.	—	Borough Engineer.
St. Albans...	3	Hertford ...	51 46	0 18W.	III	m.	—	J. Hunter Smith.
St. Andrews	1	Fife	56 20	2 47W.	III H.	m.	d.	Burgh Surveyor.
St. Ann's Head ...	8	Pembroke ...	51 41	5 11W.	T.	D,W,M.	a, c, d.	Lightkeeper, for M.O.
St. Heliers								*See* Jersey.
St. James's Park ...								*See* London.
St. Leonards	5	Sussex ...	50 51	0 33E.	II H.	d,W,M.	a, c, d.	W. R. Butterfield, for the Corporation.
Salcombe	8	Devonshire ...	50 14	3 46W.	III	m.	a.	J. G. Howard, for Town Association.
Sandown	5	Isle of Wight ...	50 39	1 9W.	III	m.	—	C. Orchard, for Sandown District Council.
Scaleby	7	Cumberland ...	54 54	2 52W.	III	m.	a.	Lady Allison.
Scarborough	2	Yorkshire (N.R.)	54 17	0 24W.	III H.	W,M.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall ...	49 56	6 18W.	T.A.	D,W,ω,M,μ.	a, c, d.	Coastguard for M.O.
Sealand *	7	Flint	53 13	3 0W.	I	D,W,M,μ.	—	Meteorologist-in-Charge, for M.O.
Selsey Bill	5	Sussex ...	50 43	0 47W.	III	m.	—	E. Heron Allen, F.R.S.
Seskin (Carrick-on-Suir)	10	Waterford ...	52 21	7 24W.	II	W,M.	—	J. Ernest Grubb, J.P.
Sevenoaks (U.D.C.) ...	5	Kent	51 16	0 12E.	III	m.	—	Urban District Council.
Shaftesbury	8	Dorset ...	51 1	2 12W.	III	W,m.	a, d.	G. P. Barter, for M.O.
Sheffield	4	Yorkshire (W.R.)	53 23	1 29W.	III	W,W^1,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shinfield								*See* Reading.
Shoeburyness	3	Essex	51 32	0 47E.	T.A.	D,ω,M,μ.	a, d.	Meteorologist-in-Charge, for M.O.
Sidmouth	8	Devonshire ...	50 41	3 15W.	III	m.	a.	Miss C. M. Radford.
Skegness	2	Lincolnshire ...	53 9	0 21E.	III H.	d,w,m.	a.	Urban District Council.
Smeaton	1	Haddington ...	56 0	2 39W.	III	m.	—	Sir A. Buchan-Hepburn, Bart.
Southampton	5	Hampshire ...	50 55	1 24W.	II	W,M.	a, c, d.	Director General of Ordnance Survey.
Southend	3	Essex	51 30	0 45E.	III H.	d,W,m.	a.	Borough Engineer.
South Farnborough ...	5	Hampshire ...	51 15	0 45W.	I	D,M,ω,μ.	—	Meteorologist-in-Charge, for M.O.
South Kensington ...								*See* London.
Southport	7	Lancashire ...	53 39	2 59W.	II H.A.	d,W,ω,M,μ.	a.	J. Baxendell, for the Corporation.
South Shields	2	Durham ...	55 0	1 26W.	A.	ω,μ.	—	Tyne Improvement Commission.
Sparkhill								*See* Birmingham.
Sprowston	3	Norfolk ...	52 40	1 20E.	III C.W.	m.	—	C. Heigham, B.A., Norfolk Agricultural Station.
Spurn Head	2	Yorkshire (E.R.)	53 34	0 7E.	T.A.	D,W,M,ω,μ.	a, c, d.	Lightkeeper, for M.O.
Stirling	6	Stirling ...	56 7	3 56W.	III	m.	—	J. Fyfe, C.S.I., Sanitary Inspector.
Stonyhurst	7	Lancashire ...	53 51	2 28W.	II	W,M.	a, c, d.	The Director of the Observatory.
Stornoway	0	Hebrides ...	58 11	6 22W.	T.	D,W,M.	a, c, d.	W. Grant, for M.O.
Strathpeffer Spa ...	0	Ross and Cromarty	57 37	4 28W.	III	W,m.	a.	W. P. Hutton.
Strelley	4	Nottingham ...	52 58	1 15W.	III	m.	a.	T. L. K. Edge, M.A.
Stroud Green								*See* London.
Sutton Bonington ...	4	Nottingham ...	52 50	1 15W.	III. C.W.	m.	—	The Midland Agricultural and Dairy College.
Swansea	8	Glamorgan ...	51 37	3 55W.	III H.	m.	d.	Corporation.
Swinton								*See* Manchester.

* Formerly known as Shotwick.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			N ° ′	° ′				
Tavistock	8	Devonshire ...	50 33	4 10W.	III	m.	—	W. J. Monk.
Teignmouth	8	Devonshire ...	50 33	3 29W.	III H.	m.	a.	Medical Officer of Health.
Tenbury (St. Michaels)	4	Worcester ...	52 18	2 36W.	III	W,m.	—	Frederick Lowe.
Tenby	8	Pembroke ...	51 41	4 42W.	III H.	m.	a.	The Corporation.
Thorntonhall	6	Lanark ...	55 46	4 15W.	III	m.	—	A. Henderson Bishop.
Torquay	8	Devonshire ...	50 28	3 31W.	III H.	d,m.	a, d.	The Corporation.
Totland Bay	5	Isle of Wight ...	50 41	1 33W.	III	m.	a.	J. Dover, M.A.
Tottenham								*See* London.
Tunbridge Wells ...	5	Kent	51 8	0 16E.	III H.	d,W,M.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 59W.	III	m.	—	B. McKinley.
Tynemouth	2	Northumberland	55 1	1 25W.	T.	D,W,M,W[1].	a, c, d.	Coastguard, for M.O.
Ushaw	2	Durham ...	54 47	1 39W.	III	m.	d.	Ushaw College.
Usk	8	Monmouth ...	51 42	2 55W.	III	m.	—	Monmouthshire Agricultural Institution.
Valentia Obs.								*See* Cahirciveen.
Ventnor (Hospital) ...	5	Isle of Wight ...	50 36	1 13W.	II	W,M.	a, c, d.	Royal National Hospital for Consumption.
Ventnor (Public Park)	5	Isle of Wight ...	50 36	1 13W.	III H.	m.	—	Urban District Council.
Wakefield	4	Yorkshire(W.R.)	53 40	1 30W.	III	m.	a.	Waterworks Engineer.
Wallasey	7	Cheshire ...	53 26	3 3W.	III H.	d,m.	—	Medical Officer of Health.
Wallington	5	Surrey ...	51 22	0 9W.	III	m.	—	The late F. C. Bayard, LL.M.
Walton-on-Naze ...	3	Essex	51 51	1 16E.	III H.	m.	—	Urban District Council.
Waterford (Gortmore)	10	Waterford ...	52 16	7 7W.	III	W,m.	a.	Mrs. N. H. White.
Weaver Point	10	Cork	51 48	8 17W.	A.	ω,μ.	—	Cork Harbour Commissioners.
Wellington	4	Shropshire ...	52 43	2 30W.	III C.W.	m.	—	Harper Adams Agricultural College.
Wellington (Roden) ...								*See* Roden.
Welshpool	7	Montgomery ...	52 39	3 8W.	III	m.	—	County School.
West Kirby	7	Cheshire ...	53 23	3 11W.	III	m.	—	Rev. Eric F. Robson.
West Linton	1	Peebles ...	55 45	3 21W.	III	W,m.	a.	W. Mackie.
Westminster :—								
St. James' Park ...								*See* London.
Training College ...								
Weston-super-Mare ...	8	Somerset ...	51 20	2 59W.	III H.	m.	a.	Urban District Council.
West Witton	2	Yorkshire (N.R.)	54 17	1 54W.	III	W,m.	—	J. B. Espiner.
Weymouth	8	Dorset ...	50 36	2 27W.	III H.	d,w,m.	—	Borough Surveyor.
Whitworth Park ...								*See* Manchester.
Wick	0	Caithness ...	58 27	3 6W.	T.	D,W,M.	a, c, d.	Coastguard, for M.O.
Winchester (Worthy Down)	5	Hampshire ...	51 7	1 19W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Wisley	5	Surrey ...	51 17	0 26W.	III C.W.	W,M.	a.	Royal Horticultural Society.
Wistanstow	4	Shropshire ...	52 28	2 50W.	II	m.	a.	J. W. Clarke.
Woburn	3	Bedford ...	52 1	0 35W.	III	m.	a.	Woburn Experimental Farm.
Wolfelee	1	Roxburgh ...	55 23	2 39W.	III	m.	a, d.	J. Minto, for Capt. Paton.
Worcester (Perdiswell)	4	Worcester ...	52 13	2 13W.	III C.W.	m.	—	The Agricultural Organizer.
Worksop	4	Nottingham ...	53 22	1 5W.	II	W,m.	a, d.	The late H. Mellish, J.P.
Worthing	5	Sussex ...	50 49	0 22W.	III H.	d,W,m.	a, c.	Medical Officer of Health.
Woolacombe	8	Devonshire ...	51 10	4 12W.	II	m.	a.	Miss Chichester.
Wye	5	Kent ...	51 11	0 57E.	III C.W.	m.	—	South Eastern Agricultural College.
Yarmouth	3	Norfolk ...	52 37	1 43E.	T.	*	a, c, d.	Medical Officer of Health.
York (Bootham) ...	2	Yorkshire (N.R.)	53 57	1 5W.	†	W,M,W[1].	—	Meteorological Curator, Bootham School.
„ (Museum) ...	2	Yorkshire (N.R.)	53 57	1 5W.	II		a, c, d.	Dr. W. E. Collinge, F.L.S., for the Yorkshire Philosophical Society.

* With the exception of sunshine values the data published for Yarmouth in the Daily Weather Report and in the climatological summaries now refer to Gorleston. † Sunshine only.

ROYAL OBSERVATORY, GREENWICH, AND RADCLIFFE OBSERVATORY, OXFORD.

Royal Observatory, Greenwich.—The normals for Temperature, Rainfall and Sunshine are for the 35 years 1881–1915. Averages for much longer periods are available.

The summary of wind direction is based upon continuous records and the numbers given are proportional to the actual recorded duration for the whole month of wind from the different directions.

The summary of wind force is obtained from the records of a cup anemograph having 5 in. cups and 15 in. arms. The factor used is 3. Winds above 43 miles per hour are reckoned as gales and winds between 21 and 43 miles per hour are classed as "force 4–7."

Sky observations at the Royal Observatory are printed in Table III (b).

Radcliffe Observatory, Oxford.—Of the two values given for total rainfall and days of precipitation those in the first line are derived from the daily measurements at 9h. with an ordinary rain gauge, and those in the second line from daily readings of autographic records for the civil day ending at midnight.

In the statistical tables published by the Observatory the normals are kept up-to-date by the inclusion of each year when complete. The values used each year include all figures available up to the end of the preceding year. Rainfall is reckoned from 1815, pressure from 1855, temperature from 1828 and sunshine from 1881. In the present volume such normals have been utilised for the rainfall given by the autographic records, but for temperature pressure and sunshine and for the rainfall measured by the ordinary gauge the normals for the period 1881–1915 have been adopted.

DMO Sth Ken

FOR OFFICIAL USE.

M.O. 292.

AIR MINISTRY.

METEOROLOGICAL OFFICE.

THE

MONTHLY WEATHER REPORT

FOR THE YEAR

1927

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED AND PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh;
York Street, Manchester; 1, St. Andrew's Crescent, Cardiff;
15, Donegall Square West, Belfast;
or through any Bookseller.

1928

Subscription price, Ten Shillings net, post free.

40-69-0-27.

Dist.	Station.	Element.			
7	Aberystwyth ..	–	–	–	S
	Aspatria ..	TR	E1	E4	S
	Blackpool ..	–	E1	E4	–
	Blackpool-Southport*	TR	–	–	S
	Bolton	–	E1	E4	–
	Burnley	–	E1	E4	–
	Darwen	–	E1	E4	–
	Holyhead ..	TR	–	–	–
	Hoylake ..	–	–	–	S
	Lancaster ..	–	E1	E4	–
	Liverpool ..	TR	–	–	–
	Llandudno ..	TR	–	–	S
	Manchester (City)	–	E1	E4	–
	Manchester (Whitworth Park)	TR	–	–	–
	Newton Rigg ..	TR	–	–	S
	Sealand	TR	–	–	–
	Southport ..	–	E1	E4	–
	Stonyhurst ..	TR	–	–	S
8	Aberystwyth ..	–	–	–	S
	Arlington ..	TR	–	–	–
	Bath	TR	E1	E4	S
	Cardiff	TR	E1	E4	–
	Cullompton ..	TR	E1	–	S
	Falmouth ..	TR	–	–	S
	Newquay ..	–	E1	–	S
	Plymouth ..	TR	E1	–	S
	Portland Bill ..	TR	–	–	–
	Rhayader ..	TR	–	–	S
	St. Ann's Head	TR	–	–	S
	Shaftesbury ..	TR	–	–	–
	Swansea.. ..	–	E1	E4	–
9	Armagh	TR	E1	E4	S
	Birr Castle ..	TR	–	–	–
	Blacksod Point..	TR	–	–	–
	Donaghadee ..	TR	–	–	–
	Malin Head ..	TR	–	–	–
	Markree Castle ..	TR	E1	E4	S
10	Ballinacurra ..	–	–	–	S
	Birr Castle ..	TR	E1	E4	S
	Cahirciveen (Valentia Obs.)	TR	–	–	S
	Dublin (City) ..	TR	–	–	–
	,, (Phœnix Pk.)	–	–	–	S
	,, (Trinity Coll.)	–	E1	E4	–
	Foynes	TR	–	–	–
	Kilkenny ..	TR	–	–	–
	Killarney ..	TR	–	–	–
	Roches Point ..	TR	–	–	–
	Waterford ..	TR	–	–	–
11	Guernsey ..	TR	E1	E4	S
	Jersey	TR	–	–	S
	Scilly	TR	–	–	S

* The averages of values from Blackpool and Southport are taken as if referring to a single station.

The extremes of pressure published in Table I are derived from barometer readings made at the observational hours shown in Table IV at stations in the British Isles classified as I and T (*see List of Stations* pp. VII–XII).

Changes in District Value Stations, 1927.

No changes have been made during the year in the names of the stations used for the computation of values for districts, but the following notes on the stations are recorded since they affect the data published in this volume :—

District 0.—Although Onich remains in the list of the district-value stations for temperature and rainfall, it has not in fact been possible to include data from this station in the Report. Observations at Castlebay ceased in August, 1927. Summaries in respect of Tiree (District 6) have, however, replaced those for Castlebay as from the commencement of 1927.

District 2.—As from March 21st, 1927, a new rain-gauge site was brought into use at Spurn Head. Revised rainfall normals for Spurn Head and for the District (England N.E.) were concurrently taken into use. The gauge at the old site was set up in shifting sand, and the records were adversely affected by blown sand on occasion of strong winds.

District 3.—A new barometer was taken into use at Yarmouth as from May 1st, 1927. The barometer previously in use was found to have been reading too high by about 1 millibar.

District 4.—The observations at the station at Cheadle ceased on April 23rd, 1927 ; from April values of temperature and rainfall for District 4 (Midland Counties) refer to nine stations only.

District 5.—New sunshine normals for Margate were brought into use as from August, 1927. In July, 1923, a new sunshine sphere was brought into use at Margate to replace a sphere which had become strongly coloured with age. A comparison between the Margate sunshine records and the records for neighbouring stations before and after July, 1923, shows that the published normals, being based partly on records from the old sphere in its defective state, were too low, and were no longer applicable to the current records.

District 6.—*See* reference to Tiree under District 0 above.

District 7.—As from January, 1927, the rainfall values for Holyhead refer to a gauge in a saucer-shaped dip 10 feet to the W.N.W. of the gauge previously in use ; a comparison extending over a period of about four years indicated that the measurements from the gauge on the old site were too low owing to " over exposure " (*see British Rainfall* 1926 p. 282).

District 8.—The exposure of the thermometers and rain-gauge at Shaftesbury was improved about the middle of September, 1927.

The following changes occurred in the anemograph stations of Table II :—

A summary of records from Aldergrove in Northern Ireland was included as from March, 1927.

List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. For additional information regarding the anemograph stations, reference should be made to the Annual Summary, p.190.

In the Tables of the Monthly Weather Report the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

Classification of stations.—Stations are classified as follows :—

I. Normal Meteorological 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 principal " distributive " stations maintained on aerodromes as ancillary to the Royal Air Force or to civil aviation services are included.

II. Normal Climatological Station.—Daily observations at least twice a day, generally at 9 h. (9 a.m.) and 21 h. (9 p.m.) local time 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. Observations of the range of visibility and records of sunshine are commonly obtained at these stations also. In this category are included all the stations of the second order of the International Classification and a few stations of the third order.

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III. Auxiliary Climatological Station, at which observations similar to those of a normal climatological station are made once a day only, generally at 9 h. (9 a.m.) local time. This category includes most of the stations of the third order of the International Classification.

T. Telegraphic Reporting Station.—Daily observations are made at 7 h. (7 a.m.), 13 h. (1 p.m.) and 18 h. (6 p.m.) G.M.T., similar in general character to those taken at Normal Climatological Stations, and reported to the Office each day by telegraph. At some telegraphic stations an additional observation is made at 1 h. (1 a.m.) G.M.T. and at a few of these stations there is an additional observation at 21 h. (9 p.m.)

II C.W.; III C.W. Normal Climatological Station or Auxiliary Climatological Station which is also a Crop Weather Station.—Crop Weather stations are stations which participate in the scheme for the investigation of the relationship between weather and crops inaugurated by the Ministry of Agriculture and the Board of Agriculture for Scotland in co-operation with the Meteorological Office.

II H.; III H. Normal Climatological Station or Auxiliary Station which is also a Health Resort Station.—These Stations make additional observations at 17 h. (5 p.m.) G.M.T. which are reported to this Office by telegram for communication to the newspaper press. Summaries of the 17 h. (5 p.m.) observations are, however, not in general published in this volume.

A.; II A.; III A.; T.A. Anemometer Station (which may also be a Normal Climatological Station, Auxiliary Station or Telegraphic Station) for which summaries are published in Table II (Autographic Records of Wind) of the Monthly Weather Report.

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

D. Daily Weather Report. Full return.
d. Daily Weather Report. Abridged return.
W. Weekly Weather Report. Temperature, rainfall, and in some cases, sunshine and ground temperature.
w. Weekly Weather Report. Sunshine and in some cases ground temperautre.
ω. Weekly Weather Report. Wind velocity.
W^1. Registrar-General's Weekly Summary.
M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather); and Table IV (Pressure, humidity, &c.).
m. Monthly Weather Report. Table III, not Table IV.
μ. Monthly Weather Report. Wind velocity.
m_0. Monthly Weather Report. Sunshine only.
O. The Observatories' Year Book.—This publication contains hourly values of meteorological and magnetic elements, diurnal inequalities for magnetism and for atmospheric electricity, absolute observations of magnetism and atmospheric electricity, seismological tables, upper air data, etc.

Normals.—Reference is made to publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Periods ending 1915. Section I.*—Monthly normals of mean maximum, mean minimum and mean temperature, of rainfall and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, monthly, quarterly, and seasonal normals for Districts. Section III.—Maps of the normal distribution of temperature, rainfall and sunshine for the British Isles. Section IV.—Range of variation of temperature and rainfall; frequency tables for hail, thunder, snow, snow lying and ground frost. Section V.—Monthly normals of rainfall.

b. Appendix I to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period.

d. "Rainfall tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.

e. "Hourly Values from Autographic Records," Geophysical Section. Monthly normals of pressure, temperature, humidity, rainfall and sunshine for each hour of the day.

Royal Observatory, Greenwich.—Notes with regard to the statistics supplied by this Observatory will be found on page xvi.

Standards of Time.

The Summer Time Act of 1925 fixes permanently the period in each year during which Summer Time is in force. In 1927 the period adopted was from April 10 to October 2. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same hours by Greenwich Time throughout the year. At nearly all stations this recommendation was adopted, but in a very few cases circumstances made it necessary to adhere to the same hour by clock time. The actual hours of observation are given in Table III of the monthly issues.

The stations at which the hours of observation are referred to Local Mean Time are given in the Notes to the Tables, printed on the last page of each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. The average temperatures of the seas round the British Isles for the months of the year 1927 are shown by large figures on the maps in the monthly issues of this report.

* Section I contains rainfall normals for 190 stations, and Section V for 578 stations.

Meteorological Office, Air Ministry, London, W.C.2,
April, 1928.

LIST OF STATIONS.

Station.	Dist.	County.	Lat. ° N.	′	Long. °	′	Classification.	Publication.	Normals.	Authority.
Aber (Bangor) ..	7	Carnarvon ..	53	14	4	1W.	III C.W	m.	—	Prof. R. G. White, College Farm.
Aberdeen	1	Aberdeen ..	57	10	2	6W	I	D,W,W¹,ω,M,O,μ	a, c, d, e.	Assistant-in-Charge, The Observatory, for M.O.
Aberystwyth	8	Cardigan ..	52	25	4	4W	III H.	d. W,m.	a.	Town Clerk.
Aberystwyth	8	Cardigan ..	52	25	4	3W.	III C.W.	m.	—	Prof. R. G. Stapledon, M.A., Plant Breeding Station.
Achnashellach ..	0	Ross and Cromarty	57	29	5	16W.	II	W,m.	—	W. McClymont, for Forestry Commission (Scotland).
Addington	5	Surrey ..	51	22	0	4W.	III	m.	—	Borough Engineer, Croydon.
Aldergrove	9	Antrim ..	54	39	6	13W.	I	M.	—	Meteorologist-in-Charge for M.O.
Aldershot	5	Hampshire ..	51	15	0	46W.	III	m.	—	Medical Officer of Health.
Ampleforth	2	Yorkshire (N.R.)	54	12	1	5W.	III	m.	a.	Rev. C. V. Unsworth, O.S.B.
Arbroath	1	Forfar ..	56	33	2	35W.	II	m.	d.	J. W. Robertson, for the Town Council.
Ardingly	5	Sussex ..	51	4	0	5W.	III	m.	—	G. W. E. Loder, J.P., M.A., D.L.
Ardnadam	6	Argyll	55	59	4	56W.	III	m.	—	Rev. J. Cairns Mitchell, B.D., F.R.A.S.
Ardtornish	6	Argyll	56	34	5	45W.	III	m.	—	G. Craig Sellar.
Arlington Court ..	8	Devonshire ..	51	8	3	58W.	III	W,m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ..	54	21	6	39W.	II	W,M.	a, c, d.	Director, Armagh Observatory, for M.O.
Ascot (Heatherwood)	5	Berkshire ..	51	25	0	41W.	II	m.	—	Medical Superintendent, Heatherwood Hospital.
Ashburton	8	Devonshire ..	50	32	3	46W.	III	m.	a.	J. S. Amery.
Aspatria	7	Cumberland ..	54	46	3	13W.	II	W,M.	a.	Silloth and District Joint Water Board, for M.O.
Attenborough ..	4	Nottingham ..	52	55	1	13W.	III	m.	—	Messrs. Granger.
Balbriggan										*See* Dublin.
Ballinacurra	10	Cork	51	52	8	10W.	III	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ..	56	48	2	33W.	A.	μ.	—	William Low, B.Sc.
Balmoral	1	Aberdeen ..	57	2	3	12W.	III	W.m,	a.	R. F. Chalmers.
Baltasound	0	Shetlands ..	60	44	0	48W.	III	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.), F.R.C.S., J.P.
Banff	1	Banff	57	40	2	31W.	II H.	m.	—	I. H. Gordon, for Town Council.
Bangour	1	Linlithgow ..	55	55	3	33W.	II	m.	—	The Medical Superintendent.
Bath	8	Somerset ..	51	23	2	21W.	III H.	d,W,M.	a.	Medical Officer of Health.
Belfast	9	Antrim ..	54	37	5	56W.	III	m.	—	Royal Academical Institution.
Bellingham	2	Northumberland	55	13	2	18W.	III	m.	—	Sir C. Morrison Bell, Bart.
Belper (School) ..	4	Derby	53	1	1	29W.	III	m.	—	Herbert Strutt Secondary School.
Belper (Quarry Bank)	4	Derby	53	2	1	29W.	II	m.	a.	John Hunter.
Belvoir Castle ..	4	Leicester ..	52	54	0	47W.	II	m.	a, d.	The Duke of Rutland, K.G.
Benington	3	Hertford ..	51	54	0	5W.	II	m.	a, c.	Miss Parker.
Berkhamsted	3	Hertford ..	51	45	0	34W.	III	m.	a, c.	Edward T. Browne
Berwick-on-Tweed ..	2	Northumberland	55	46	2	0W.	III H.	d,m.	—	Borough Surveyor.
Bexhill	5	Sussex ..	50	50	0	28E.	III H.	m.	—	Curator (Museum), for the Borough Council.
Bidston Observatory	7	Cheshire ..	53	24	3	4W.	T.	D,W,M,W¹.	a, c, d.	W. E. Plummer, M.A., F.R.A.S., for Mersey Docks and Harbour Board, Liverpool.
Biggin Hill	5	Kent	51	19	0	2E.	T.	M.	—	Meteorologist-in-Charge, for M.O.
Birmingham .. .. (Edgbaston)	4	Warwick ..	52	28	1	53W.	T.A.	D,W,M,W,¹μ.	a, d.	A. J. Kelley, for the Midland Institute.
(Sparkhill)	4	Worcester ..	52	27	1	51W.	III	m.	—	D. H. Owen.
Birr Castle	10	King's Co. ..	53	6	7	55W.	T.	D,W,M.	a, b, c, d.	The Earl of Rosse.
Blackford Hill ..										*See* Edinburgh.
Blackpool	7	Lancashire ..	53	49	3	3W.	III H.	d,W,m.	a, c.	Medical Officer of Health.
Blacksod Point ..	9	Mayo	54	6	10	4W.	T.	D,W,M.	a.	Sub-Postmistress, for M.O.
Blundellsands ..	7	Lancashire ..	53	29	3	2W.	III	m.	a.	Hugh Montgomery.
Boghall	1	Edinburgh ..	55	52	3	12W.	III C.W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Bognor	5	Sussex ..	50	47	0	41W.	III H.	d,m.	a.	Urban District Council.
Bolton	7	Lancashire ..	53	35	2	27W.	III	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ..	50	43	1	53W.	III H.	d,m.	a.	C. Dales, for the Corporation.
Bradford	4	Yorkshire (W.R.)	53	49	1	46W.	III	m,W¹.	a, d.	The Corporation.
Braemar	1	Aberdeen ..	57	0	3	24W.	II	M.	a, c, d.	A. M. Shirran.
Bridlington	2	Yorkshire (E.R.)	54	5	0	13W.	II H.	m.	—	Bridlington Grammar School.
Brighton	5	Sussex ..	50	49	0	8W.	III H.	d,M,W¹.	a, d.	Medical Officer of Health.
Bromley	5	Kent	51	24	0	1E.	III	m.	—	Borough Engineer.
Bromyard	4	Hereford ..	52	11	2	30W.	III	m.	—	T. V. Philpott, M.A.
Bucklebury Place ..	5	Berkshire ..	51	26	1	14W.	III	m.	—	Dr. Carl Langer.
Bude	8	Cornwall ..	50	50	4	33W.	III H.	d,m.	d.	Bude Publicity Association.
Bunhill Row										*See* London.
Burnley	7	Lancashire ..	53	48	2	15W.	III	m,W¹.	d	Medical Officer of Health.
Buxton	4	Derby	53	16	1	55W.	III H.	W,m.	a, b, d.	Town Clerk.
Bungay (Flixton) ..	3	Suffolk ..	52	25	1	23E.	III	m.	—	Sir Shafto Adair, Bart.
Cahirciveen (Val. Obs.)	10	Kerry	51	56	10	15W.	I	D,W,ω,M,O,μ.	a, c, e.	Superintendent of the Observatory, for M.O.
Calshot	5	Hampshire ..	50	49	1	19W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Cambridge	3	Cambridge ..	52	12	0	8E.	II	W,M.	a, d.	Curator, Botanic Gardens.
Cambridge (Univ.Farm)	3	Cambridge ..	52	13	0	8E.	III C.W.	m.	—	School of Agriculture.
Camden Square ..										*See* London.
Canterbury	5	Kent	51	17	1	5E.	III	m.	—	A. Lander.
Cardiff	8	Glamorgan ..	51	28	3	10W.	II	W,M,W¹.	a.	Medical Officer of Health.
Cardross	6	Dumbarton ..	55	58	4	38W.	III	m.	—	Claud A. Allan.
Cargen	6	Kirkcudbright	55	2	3	37W.	III	m.	a, c, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Forfar ..	56	30	2	42W.	III	m.	—	Burgh Surveyor.
Castlebay	0	Hebrides ..	56	57	7	29W.	T.	D,W,m.	—	J. Smith, for M.O.
Castleton	2	Yorkshire (N.R.)	54	28	0	56W.	III	m.	—	Miss Muriel H. Punch.
Cattewater										*See* Plymouth.
Cheadle	4	Stafford' ..	52	58	1	57W.	III	W,m.	a, b, c.	The late Col. B. H. Philips, C.M.G.
Chelmsford	3	Essex	51	44	0	27E.	III	m.	—	H. M. McCreath, B.Sc.
,, (Good Easter)	3	Essex	51	47	0	22E.	II C.W.	m.	—	East Anglian Institute of Agriculture.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° ′ N	° ′				
Cheltenham	4	Gloucester ..	51 54	2 3W.	II H.	d,M.	a, c.	Lt.-Cdr. Orgee, R.N., D.S.C., for the Corporation.
Chopwellwood ..	2	Durham ..	54 55	1 47W.	III	m.	—	Office of Woods.
Clacton-on-Sea ..	3	Essex	51 47	1 9E.	T.	D,W,m.	a.	Urban District Council.
Cleethorpes	2	Lincolnshire ..	53 33	0 1W.	III H.	d,m.	—	The Engineer and Surveyor, U.D.C.
Clifton	4	Gloucester ..	51 28	2 37W.	III	W,m,W¹.	a, d.	Clifton College.
Cockle Park	2	Northumberland	55 13	1 41W.	II C.W.	W,M.	a.	Northumberland County Council.
Colmonell	6	Ayr	55 8	4 53W.	III	W,m.	a.	A. Ogg, for Mrs. McConnel.
Colwyn Bay	7	Denbigh ..	53 16	3 44W.	III H.	d,m.	—	Borough Surveyor.
Copdock	3	Suffolk ..	52 2	1 5E.	III	m.	—	F. L. Bland.
Cork (Univ. Coll.) ..	10	Cork	51 54	8 29W.	III	m.	—	Prof. H. N. Walsh.
Coventry	4	Warwick ..	52 24	1 20W.	III	m.	a.	Medical Officer of Health.
Craibstone	1	Aberdeen ..	57 11	2 12W.	III C.W.	m.	—	Aberdeen and North of Scotland College of Agriculture.
Cranwell	2	Lincolnshire ..	53 2	0 31W.	I	D,W,M,μ,ω.	—	Meteorologist-in-Charge, for M.O.
Crieff	1	Perth	56 22	3 50W.	II	W,M.	a.	George Reid, for Dr. Gordon Meikle.
Cromer	3	Norfolk ..	52 56	1 17E.	III H.	W,M.	a.	Clerk to the Urban District Council.
Croydon (Addington) ..								*See* Addington.
Croydon (Aerodrome)	5	Surrey ..	51 21	0 7W.	I	D,M,μ,ω.	—	Meteorologist-in-Charge, for M.O.
Cullompton	8	Devonshire ..	50 51	3 23W.	III	W,m.	a, c.	Murray T. Foster.
Cupar	1	Fife	56 19	3 1W.	III	m.	—	Medical Superintendent, Fife and Kinross Asylum.
Darwen	7	Lancashire ..	53 41	2 28W.	II	m.	—	Medical Officer of Health.
Deal	5	Kent	51 13	1 24E.	III H.	d,m.	—	Town Clerk.
Dean Prior	8	Devonshire ..	50 27	3 47W.	II	m.	—	Rev. H. H. Breton, M.A.
Deerness	0	Orkney ..	58 56	2 45W.	II A.	W,ω,M,μ.	a, b, c.	W. Delday and W. S. Moar, for M.O.
Donaghadee	9	Down	54 38	5 32W.	T.	D,W,M.	a, c, d.	Officer-in-Charge, Coastguard, for M.O.
Douglas	6	Isle of Man ..	54 10	4 28W.	III H.	d,W,M.	a, c, d.	Borough Surveyor.
Dover	5	Kent	51 7	1 19E.	III H,A.	d,m,μ.	—	Borough Engineer.
Dovercourt	3	Essex	51 57	1 16E.	III H.	d,m.	—	Borough Surveyor.
Dublin :—								
Balbriggan ..	10	Dublin.. ..	53 35	6 10W.	III	m.	—	Capt. E. R. Taylor.
City	10	Dublin.. ..	53 20	6 15W.	II	W,m.	a, b, c, d.	Sir John W. Moore, M.D., D.Sc.
Glasnevin	10	Dublin.. ..	53 23	6 16W.	II	M.	a, c, d.	Curator, Botanic Gardens.
Phœnix Park ..	10	Dublin.. ..	53 22	6 21W.	II	w,m.	a, c.	Superintendent, Ordnance Survey Office.
Trin. Coll.	10	Dublin.. ..	53 21	6 16W.	II	w,m.	a.	Prof. Thrift.
Dumfries	6	Dumfries ..	55 4	3 36W.	II	W,m.	a.	C. C. Easterbrook, M.D., Crichton Royal Institution.
Dundee (E. Necropolis)	1	Forfar ..	56 28	2 56W.	II	W¹,m.	a, c, d.	Alex. Macrae, Curator of Parks.
,, (Mayfield) ..	1	Forfar ..	56 28	2 56W.	III	W,m.	—	A. Duncan, for the Director of Studies.
Dunfanaghy	9	Donegal ..	55 11	7 58W.	A.	μ.	—	Londonderry and Lough Swilly and Letter Kenny Railway.
Dungavel	6	Lanark ..	55 37	4 8W.	III	m.	—	A. K. Foulis, for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50 55	0 58E.	T.	D,W,M.	a, c.	Lightkeeper for M.O.
Durham	2	Durham ..	54 46	1 35W.	II	W,M.	a, b, c, d.	F. Sargent, University Observatory.
Earls Colne	3	Essex	51 55	0 42E.	III	m.	—	Head Master, Grammar School.
Eastbourne	5	Sussex ..	50 46	0 17E.	II H.	d,m.	a, d.	Medical Officer of Health.
East Ham								*See* London.
East Malling	5	Kent	51 17	0 24E.	III C.W.	m.	—	East Malling Research Station.
Edgbaston								*See* Birmingham.
Edinburgh :—								
Blackford Hill ..	1	Edinburgh ..	55 55	3 11W.	II A.	W¹,W,M,ω,μ.	a.	Astronomer Royal for Scotland.
Boghall	1	Edinburgh ..	55 52	3 12W.	III C.W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Liberton	1	Edinburgh ..	55 55	3 10W.	III	m.	—	Edinburgh and East of Scotland College of Agriculture.
The University ..	1	Edinburgh ..	55 57	3 11W.	III	m.	a.	Professor Sir T. Hudson Beare, F.R.S.E.
Enfield								*See* London.
Eskdalemuir	6	Dumfries ..	55 19	3 12W.	I	D,W,ω,M,μ,O.	—	Superintendent of the Observatory, for M.O.
Exmouth	8	Devonshire ..	50 36	3 24W.	III H.	m.	—	Surveyor and Engineer.
Falmouth (Obs.) ..	8	Cornwall ..	50 9	5 5W.	II	m,W.	a, c, d.	Royal Cornwall Polytechnic Society.
,, (Pendennis)	8	Cornwall ..	50 8	5 3W.	T.A.	D,M,ω,μ.	—	Coastguard, for M.O.
Felixstowe (Beach) ..	3	Suffolk ..	51 57	1 20E.	III H.	d.m.	a.	Urban District Council.
Felixstowe (Aerodrome)	3	Suffolk ..	51 57	1 20E.	I A.	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Fleetwood	7	Lancashire ..	53 56	3 1W.	A.	ω,μ.	—	Urban District Council, for M.O.
Folkestone	5	Kent	51 5	1 11E.	III H.	d,m,w.	—	Borough Engineer.
Ford	6	Argyll	56 13	5 28W.	III	W,m.	—	H. Cameron.
Fort Augustus ..	0	Inverness ..	57 8	4 40W.	III	W,m.	a, c.	The Procurator, the Abbey.
Fortrose	0	Ross and Cromarty	57 35	4 8W.	III	m.	—	Archd. Thom, M.A.
Fowey	8	Cornwall ..	50 21	4 38W.	III	m.	—	Town Clerk.
Foynes	10	Limerick ..	52 37	9 7W.	III	W,m.	a, c.	Lord Monteagle.
Garforth	4	Yorkshire (W.R.)	53 48	1 23W.	III	m.	a.	Prof. Seton, B.Sc., for the University of Leeds.
Geldeston	3	Norfolk ..	52 28	1 31E.	III	W,m.	a, c, d.	Miss E. Dowson.
Gibraltar	—	—	36 6	5 21W.	II	M.	—	Chief Medical Officer.
Giggleswick	4	Yorkshire (W.R.)	54 4	2 17W.	III	m.	—	Head Master, Giggleswick School.
Glasgow University ..	6	Lanark ..	55 52	4 17W.	III	m.	—	Prof. J. R. Currie, M.D., D.P.H.
Glasnevin								*See* Dublin.
Glenbranter	6	Argyll	50 6	5 3W.	III	m.	—	Forestry Commission (Scotland).
Good Easter	3	—	—	—	—	—	—	*See* Chelmsford.
Gordon Castle ..	1	Elgin	57 37	3 5W.	II	W.m.	a. c. d.	C. Webster, for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ..	52 35	1 43E.	T.A.	D,M,W,ω,μ.	a.	Coastguard, for M.O.
Grayshott	5	Hampshire ..	51 7	0 46W.	III	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ..	55 56	4 46W.	II	W¹,m.	a, d.	J. MacAlister, M.Inst.C.E.
Greenwich								*See* London.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° ′ N.	° ′				
Guernsey (St. Peter Port)	11	Channel Islands	49 26	2 30W.	II H.	M.W.	a.	States Meteorological Committee.
Gulval	8	Cornwall ..	50 8	5 32W.	III C.W.	m.	—	Cornwall County Council.
Halstead	3	Essex	51 57	0 38E.	III	m.	—	F. N. Adams.
Hampstead Res. ..								*See* London.
Harrogate	4	Yorkshire (W.R.)	54 0	1 36W.	T.	D,W,M.	a.	Borough Engineer.
Haverfordwest ..	8	Pembroke ..	51 48	4 58W.	III	m.	a, d.	J. W. Phillips.
Hawarden Bridge ..	7	Flint	53 12	3 1W.	III	m.	a.	John Summers and Sons, Ltd.
Helensburgh	6	Dumbarton ..	56 0	4 45W.	III	m.	d.	Burgh Surveyor.
Hellingly	5	Sussex ..	50 55	0 14E.	II	m.	—	G. B. Hamlin.
Hereford (B'lm'nt Abb'y)	4	Hereford ..	52 5	2 45W.	III	W,m.	a.	The Prior, Belmont Abbey.
Hodsock								*See* Worksop.
Holton Heath ..	8	Dorset ..	50 43	2 5W.	II	M.	—	Superintendent, R.N. Cordite Factory.
Holyhead	7	Anglesey ..	53 18	4 39W.	I	D,W,ω,M,μ.	a, c, d.	Meteorologist-in-Charge, for M.O.
Houghall	2	Durham ..	54 45	1 35W.	III C.W.	m.	—	County Education Committee.
Hoylake	7	Cheshire ..	53 23	3 12W.	III	w,m.	a.	Urban District Council.
Huddersfield	4	Yorkshire (W.R.)	53 38	1 45W.	II	m,W¹.	—	Dr. Woodhead, for the Corporation.
" (Oakes) ..	4	Yorkshire (W.R.)	53 39	1 50W.	II	m.	—	S. Morris Bower.
Hull	2	Yorkshire (E.R.)	53 45	0 16W.	II	m.W¹.	a, d.	H. B. Witty, for the Corporation.
Hunstanton	3	Norfolk ..	52 57	0 29W.	III H.	m.	—	Hunstanton Advancement Association.
Hutton	7	Lancashire ..	53 44	2 40W.	III	M.	—	Director of Education, for the Lancashire County Council.
Ilfracombe	8	Devonshire ..	51 12	4 8W.	III H.	d,m.	a, d.	Urban District Council.
Ilkley	4	Yorkshire (W.R.)	53 55	1 50W.	III H.	d,m.	—	Urban District Council.
Inchkeith	1	Fife	56 2	3 8W.	T.	D.W.M.	—	Lightkeeper, for M.O.
Inverness	0	Inverness ..	57 26	4 13W.	II	W.M.	a.	A. Knowles, for the Town Council.
Jersey (St. Heliers) ..	11	Channel Islands	49 11	2 6W.	III H.	d,W,m.	a.	The Greffier.
Kensington								*See* London.
Kelso (Broomlands) ..	1	Roxburgh ..	55 36	2 25W.	III	m.	a.	J. C. Scott.
Keswick	7	Cumberland ..	54 36	3 9W.	III	m.	—	Urban District Council.
Kettins	1	Forfar	56 33	3 15W.	III	m.	—	W. Andrew.
Kew Observatory ..								*See* London.
Kilkenny	10	Kilkenny ..	52 39	7 14W.	III	W,m.	a, c.	The Earl of Ossory.
Killarney	10	Kerry	52 4	9 30W.	III	W,m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ..	50 44	3 32W.	II	m.	—	Hon. F. D. Acland, M.P.
Kilmarnock	6	Ayr	55 37	4 36W.	III	W,m.	a.	Prof. R. A. Berry, for the Glasgow and West of Scotland College of Agriculture.
Kingstown Harbour ..	10	Dublin	53 17	6 8W.	A.	ω,μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kirkcaldy	1	Fife	56 7	3 9W.	III	m.	—	F. Braid, for the Town Council.
Kirkwall	0	Orkney ..	58 59	2 57W.	III	m.	—	James Davidson.
Lancaster	7	Lancashire ..	54 3	2 47W.	III	m.	d.	Neville Holden, F.R.A.S., for the Storey Institute.
Larkhill	5	Wilts	51 11	1 48W.	II A.	M,ω,μ.	—	Meteorologist-in-Charge, for M.O.
Leadhills	6	Lanark ..	55 26	3 45W.	III	m.	—	W. B. Smith, M.A.
Leafield	4	Oxford	51 50	1 33W.	T.	D,m.	—	Meteorologist-in-Charge, for M.O.
Leamington Spa ..	4	Warwick ..	52 18	1 30W.	III H.	d,m.	—	Medical Officer of Health.
Lenton Fields ..	4	Nottingham ..	52 56	1 13W.	II	m.	—	Messrs. Granger.
Leuchars	1	Fife	56 23	2 53W.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Lerwick Observatory	0	Shetlands ..	60 8	1 11W.	I	ω,μ,O.	—	Meteorologist-in-charge, for M.O.
Lerwick (Fort Charlotte)	0	Shetlands ..	60 9	1 11W.	T.	D,W,M.	a, c.	Coastguard, for M.O.
Leyland	7	Lancashire ..	53 41	2 42W.	III	m.	—	H. Nowell ffarington.
Liberton								*See* Edinburgh.
Lincoln	2	Lincolnshire ..	53 14	0 33W.	III	W,m.	a, d.	City and County Museum.
Lisburn	9	Antrim ..	54 31	6 3W.	III	m.	—	J. Woolman.
Littlehampton ..	5	Sussex ..	50 48	0 32W.	III H.	d,m.	d.	Town Clerk.
Liverpool (Bidston Obs.)								*See* Bidston Observatory.
Llandudno	7	Carnarvon ..	53 20	3 50W.	III H.	d,W,M.	a, b, c, d.	Urban District Council.
Logie Coldstone ..	1	Aberdeen ..	57 8	2 55W.	III	m.	a. d.	J. B. Anderson, M.A.
London :—								
Bunhill Row ..	Lon.	London ..	51 31	0 5W.	†	d,m₀.	a.	T. De La Rue & Co., Ltd.
Camden Square ..	Lon.	London ..	51 33	0 8W.	III	d,W.m.	a, d.	Royal Meteorological Society.
East Ham	Lon.	Essex	51 32	0 4E.	III	m.	—	The Corporation.
Enfield	Lon.	Middlesex ..	51 40	0 10W.	III	m.	a, d.	Medical Officer of Health.
Greenwich	Lon.	London ..	51 28	0 0 .	I	d,W,M,W¹.	a, c, d.	Astronomer Royal.
Hampstead Res. ..	Lon.	London ..	51 34	0 11W.	III	d,W,m.	—	E. L. Hawke, M.A., for the Hampstead Scientific Society.
Kensington	Lon.	London ..	51 31	0 10W.	III	M,d.	—	H.M. Office of Works, for M.O.
Kew Observatory ..	Lon.	Surrey ..	51 28	0 19W.	I	D,W,ω,M.O,μ.	a, c, d, e,	Superintendent of the Observatory, for M.O.
Regent's Park ..	Lon.	London ..	51 31	0 9W.	†	d.m₀.	—	Royal Botanic Society.
Stroud Green ..	Lon.	London ..	51 35	0 6W.	III	M.	—	L. R. Bennett.
Tottenham ..	Lon.	Middlesex ..	51 36	0 5W.	II	W,m.	a.	Medical Officer of Health.
Westminster :—								
St. James's Park	Lon.	London ..	51 30	0 8W.	III }	d,W,m.	a.	H.M. Office of Works, for M.O.
Training College ..	Lon.	London ..	51 30	0 8W.	† }		a.	Rev. H. B. Workman, D.Lit.
Long Ashton	8	Somerset ..	51 26	2 40W.	III C.W.	m.	—	Agricultural and Horticultural Research Station.
Long Sutton	5	Hampshire ..	51 12	0 56W.	II C.W.	m.	—	The Lord Wandsworth Agricultural College.
Lowestoft	3	Suffolk ..	52 29	1 45E.	III H.	d,m.	a,	Town Clerk.
Luton	3	Bedford ..	51 54	0 25W.	III	m.	—	Borough Engineer.
Lyme Regis	8	Dorset ..	50 44	2 57W.	A.	μ.	—	The late Henry Ellis.
Lympne	5	Kent	51 5	1 1E.	I	D,M,ω,μ.	—	Meteorologist-in-Charge, for M.O.
Macclesfield	7	Cheshire ..	53 16	2 8W.	III	m.	a.	Borough and Waterworks Engineer.
Malin Head	9	Donegal ..	55 23	7 24W.	T.	D,W,M.	a, c.	Coastguard, for M.O.
Mallarany	9	Mayo	53 55	9 47W.	III	W,m.	—	M. Forbes, for M.O.

† Sunshine only.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N. ′	° ′				
Malta	—	—	35 53	14 30E.	I	M.	—	Superintendent, Meteorological Office.
Malvern	4	Worcester ..	52 8	2 18W.	III H.	W,m.	d.	Borough Surveyor.
Manchester (City) ..	7	Lancashire ..	53 29	2 13W.	II	w,m.	a.	Medical Officer of Health.
,, (Swinton)	7	Lancashire ..	53 30	2 20W.	III	m.	—	Medical Officer of Health.
,, (Whitworth Park)	7	Lancashire ..	53 28	2 14W.	II	W,M,W¹.	a.	University of Manchester.
Mansfield	4	Nottingham ..	53 9	1 11W.	III	m.	—	The Borough Surveyor.
Marchmont	1	Berwick ..	55 44	2 25W.	II	W,m.	a, c, d.	P. Ross.
Margate	5	Kent	51 24	1 24E.	III H.	d,W,m.	a, c, d.	The Corporation.
Markree Castle ..	9	Sligo	54 11	8 27W.	II	W,M.	a, b, c.	J. R. Armstrong, for Major Cooper.
Marlborough	5	Wilts	51 25	1 44W.	III	W,m.	a, c.	W. F. Harling.
Mayfield	4	Stafford ..	53 0	1 46W.	III	m.	—	G. C. Lawson.
Meltham	4	Yorkshire (W.R.)	53 36	1 50W.	III	m.	—	C. L. Brook.
Montrose	1	Forfar	56 42	2 28W.	III	m.	d.	Burgh Surveyor.
Morecambe	7	Lancashire ..	54 4	2 52W.	III H.	m.	—	Borough Council.
Morwenstow	8	Cornwall ..	50 54	4 33W.	II	m.	—	Rev. H. Hugh Breton, M.A.
Mountmellick ..	10	Queen's Co. ..	53 7	7 20W.	III	m.	—	W. A. Robinson.
Mursley	4	Buckingham ..	51 59	0 49W.	II	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	T.	D,W,M.	a, c, d.	Miss Penny, for M.O.
Newcastle	10	Wicklow ..	53 5	6 6W.	II	m.	—	Medical Officer, National Hospital for Consumption.
Newport	5	Isle of Wight ..	50 42	1 18W.	III	m.	—	Miss Morey.
Newport (Hospital) ..	8	Monmouth ..	51 35	3 0W.	III	m.	—	Medical Officer of Health.
Newquay	8	Cornwall ..	50 25	5 4W.	III H	W,M.	a, d.	C. C. Vigurs, B.A., M.D., for Urban District Council.
Newton Abbot ..	8	Devonshire ..	50 33	3 38W.	III C.W.	m.	—	Seale Hayne Agricultural College.
Newton Rigg	7	Cumberland ..	54 40	2 49W.	II C.W.	W,m.	a.	The Cumberland County Council.
Newtonbarry ..	10	Wexford ..	52 39	6 39W.	III	m.	—	G. T. Lewis.
Newtownforbes ..	9	Longford ..	53 46	7 51W.	II	m.	—	James Boyle, for the Earl of Granard.
North Berwick ..	1	Haddington ..	56 3	2 43W.	II H.	m.	—	Burgh Surveyor.
Norwich (Eaton) ..	3	Norfolk ..	52 37	1 16E.	III	W,m,W¹.	a, d.	A. W. Preston.
,, (Ipswich Rd.)	3	Norfolk ..	52 37	1 17E.	III	w,m.	—	J. H. Willis.
Nottingham	4	Nottingham ..	52 56	1 9W.	III	W,M,W¹.	a, d.	City Engineer.
Oban	6	Argyll	56 25	5 30W.	II H.	m.	—	Burgh Surveyor.
Onich	0	Inverness ..	56 43	5 13W.	III	W,M.	—	Forestry Commission (Scotland).
Oundle	4	Northampton	52 29	0 28W.	III	W,m.	—	Oundle School.
Osgodby	2	Yorkshire (E.R.)	53 47	1 2W.	III C.W.	m.	—	The Professor of Agriculture, University of Leeds.
Over Court Park ..	4	Gloucester ..	51 32	2 35W.	III	m.	—	J. Cann Lippincott.
Oxford	4	Oxford ..	51 46	1 16W.	III	W.M.	a, c, d.	Radcliffe Observer.
,, (Sandford) ..	4	Oxford ..	51 43	1 14W.	III C.W.	m.	—	Prof. Watson.
Paignton	8	Devonshire ..	50 26	3 34W.	III H.	d,m.	—	C. Bellinger, for Town Council.
Paisley	6	Renfrew ..	55 51	4 26W.	II A.	W¹,ω,m,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ..								*See* Falmouth.
Penzance	8	Cornwall ..	50 7	5 32W.	III H.	d,m.	d.	District Council.
Perth	1	Perth	56 24	3 27W.	III	W¹,m.	a.	J. Ritchie, for Town Council.
Petersfield (Stoner Hill)	5	Hampshire ..	51 2	0 58W.	IIIA.	m,μ,ω.	—	Capt. C. J. P. Cave, J.P.
Phœnix Park								*See* Dublin.
Plymouth (The Hoe)..	8	Devonshire ..	50 22	4 8W.	IIA.	W,ω,m,W¹,μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
,, (Cattewater)	8	Devonshire ..	50 22	4 8W.	I	D.M.	—	Meteorologist-in-Charge, for M.O.
Pontefract	4	Yorkshire(W.R.)	53 42	1 19W.	III	m.	—	Headmaster, The King's School.
Portland Bill	8	Dorset ..	50 32	2 27W.	T.	D,W,M.	a.	Lightkeeper, for M.O.
Porton..	5	Wilts	51 7	1 42W.	II	W,m.	—	Supt. of Experiments, R.E.
Portsmouth	5	Hampshire ..	50 48	1 6W.	III H.	d,m,W¹.	a.	Medical Officer of Health.
Quilty	10	Clare	52 50	9 28W.	A.	ω,μ.	—	West and South Clare Railway Co.
Ramsgate	5	Kent	51 20	1 25E.	III H.	d,m.	a.	Borough Engineer.
Raunds	4	Northampton	52 20	0 31W.	III	W,m.	a.	W. E. Newman, A.C.P.
Reading:—								
Shinfield	5	Berkshire ..	51 25	0 57W.	III	m.	—	Professor J. A. Crowther.
University College..	5	Berkshire ..	51 27	0 58W.	III	m.	—	Professor J. A. Crowther.
Redruth	8	Cornwall ..	50 14	5 14W.	III	m.	—	A. P. Jenkin, J.P.
Regent's Park ..								*See* London.
Renfrew	6	Renfrew ..	55 52	4 24W.	I	D,W,M.	—	Meteorologist-in-Charge, for M.O.
Rhayader	8	Radnor ..	52 1	3 31W.	III	W,M.	—	E. D. Prothero, for M.O.
Rhyl	7	Flint	53 19	3 29W.	III H.	d,m.	a, d.	Borough Surveyor.
Richmond (Kew Obs.)								*See* London.
Roade	4	Northampton	52 9	0 53W.	III	m.	—	R. W. Janes.
Roche's Point ..	10	Cork	51 47	8 15W.	T.	D,W,M.	a, c, d.	M. Fitz Mahoney, Post Office, for M.O.
Roden (Wellington) ..	4	Shropshire ..	52 45	2 38W.	II	m.	—	J. W. Nowell.
Ross-on-Wye	4	Hereford ..	51 54	2 35W.	T.	D,w,M.	a, d.	F. J. Parsons, Mus.Bac.
Rothamsted	3	Hertford ..	51 48	0 22W.	II C.W.	W,M.	a, c, d.	Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	II	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire (N.R.)	54 24	1 18W.	II	W,m.	a, c.	Sir Hugh Bell, Bart.
Rugby	4	Warwick ..	52 22	1 15W.	III	m.	c, d.	Rugby School.
Ruthwell	6	Dumfries ..	55 0	3 26W.	III	m.	—	William Brown, for the Earl of Mansfield.
Ryde	5	Isle of Wight ..	50 44	1 10W.	III	m.	—	Borough Engineer.
St. Albans	3	Hertford ..	51 46	0 18W.	III	m.	—	The Principal, Oaklands Institute.
St. Andrews	1	Fife	56 20	2 47W.	III H.	m.	d.	Burgh Surveyor.
St. Ann's Head ..	8	Pembroke ..	51 41	5 11W.	T.	D,W,M.	a, c, d.	Lightkeeper, for M.O.
St. Heliers								*See* Jersey.
St. James's Park ..								*See* London.
St. Leonards	5	Sussex ..	50 51	0 33E.	II H.	d,W,M.	a, c, d.	W. R. Butterfield, for the Corporation.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			N ° ′	° ′				
Salcombe	8	Devonshire ..	50 14	3 46W.	III	m.	a.	J. G. Howard, for Town Association.
Sandown	5	Isle of Wight ..	50 39	1 9W.	III	m.	—	C. Orchard, for Sandown District Council.
Scaleby	7	Cumberland ..	54 54	2 52W.	III	m.	a.	Lady Allison.
Scarborough	2	Yorkshire(N.R.)	54 17	0 24W.	III H.	W,M.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall ..	49 56	6 18W.	T.A.	D,W,ω,M,μ.	a, c, d.	Coastguard for M.O.
Scaland*	7	Flint	53 13	3 0W.	I	D,W,M,μ.	—	Meteorologist-in-Charge, for M.O.
Selsey Bill	5	Sussex ..	50 43	0 47W.	III	m.	—	E. Heron Allen, F.R.S.
Seskin(Carrick-on-Suir)	10	Waterford ..	52 21	7 24W.	II	W,M.	—	L. Grubb.
Shaftesbury	8	Dorset ..	51 1	2 12W.	III	W,m.	a, d.	G. P. Barter, for M.O.
Sheffield	4	Yorkshire (W.R.)	53 23	1 29W.	III	W,W¹,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shinfield								*See* Reading.
Shoeburyness ..	3	Essex	51 32	0 47E.	T.A.	D,ω,M,μ.	a, d.	Meteorologist-in-Charge, for M.O.
Sidmouth	8	Devonshire ..	50 41	3 15W.	III	m.	a.	Miss C. M. Radford.
Skegness	2	Lincolnshire ..	53 9	0 21E.	III H.	d,w,m.	a.	Urban District Council.
Smeaton	1	Haddington ..	56 0	2 39W.	III	m.	—	Sir A. Buchan-Hepburn, Bart.
Southampton ..	5	Hampshire ..	50 55	1 24W.	II	W,M.	a, c, d.	Director General of Ordnance Survey.
Southend	3	Essex.. ..	51 30	0 45E.	III H.	d,W,m.	a.	The Piermaster.
South Farnborough ..	5	Hampshire ..	51 15	0 45W.	I	D,M,ω,μ.	—	Meteorologist-in-Charge, for M.O.
South Kensington ..								*See* London.
Southport	7	Lancashire ..	53 39	2 59W.	II H.A.	d,W,ω,M,μ.	a.	J. Baxendell, for the Corporation.
South Shields ..	2	Durham ..	55 0	1 26W.	A.	ω,μ.	—	Tyne Improvement Commission.
Sparkhill								*See* Birmingham.
Sprowston	3	Norfolk ..	52 40	1 20E.	III C.W.	m.	—	The Director, Norfolk Agricultural Station.
Spurn Head	2	Yorkshire(E.R.)	53 34	0 7E.	T.A.	D,W,M,ω,μ.	a, c, d.	Lightkeeper, for M.O.
Stirling	6	Stirling ..	56 7	3 56W.	III	m.	—	J. Fyfe, C.S.I., for Town Council.
Stonyhurst	7	Lancashire ..	53 51	2 28W.	II	W,M.	a, c, d.	The Director of the Observatory.
Stornoway	0	Hebrides ..	58 11	6 22W.	T.	D,W,M.	a, c, d.	W. Grant, for M.O.
Strathpeffer Spa ..	0	Ross and Cromarty	57 37	4 28W.	III	W,m.	a.	W. P. Hutton.
Strelley	4	Nottingham ..	52 58	1 15W.	III	m.	a.	T. L. K. Edge, M.A.
Stroud Green								*See* London.
Sutton Bonington ..	4	Nottingham ..	52 50	1 15W.	III C.W.	m.	—	The Midland Agricultural and Dairy College.
Swansea	8	Glamorgan ..	51 37	3 55W.	III H.	m.	d.	The Corporation.
Swinton								*See* Manchester.
Tavistock	8	Devonshire ..	50 33	4 10W.	III	m.	—	W. J. Monk.
Teignmouth	8	Devonshire ..	50 33	3 29W.	III H.	m.	a.	Medical Officer of Health.
Tenbury (St. Michaels)	4	Worcester ..	52 18	2 36W.	III	W,m.	—	Frederick Lowe.
Tenby	8	Pembroke ..	51 41	4 42W.	III H.	m.	a.	The Corporation.
Thorntonhall	6	Lanark ..	55 46	4 15W.	III	m.	—	A. Henderson Bishop.
Tiree	6	Argyll	56 32	6 55W.	T.	D,W,M,μ.	—	D. O. Maclean, for M.O.
Torquay	8	Devonshire ..	50 28	3 31W.	III H.	d,m.	a, d.	The Corporation.
Totland Bay	5	Isle of Wight ..	50 41	1 33W.	III	m.	a.	J. Dover, M.A.
Tottenham								*See* London.
Tunbridge Wells ..	5	Kent	51 8	0 16E.	III H.	d,W,M.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 50W.	III	m.	—	B. McKinlay.
Tynemouth	2	Northumberland	55 1	1 25W.	T.	D,W,M,W¹.	a, c, d.	Coastguard, for M.O.
Ushaw	2	Durham ..	54 47	1 39W.	II	m.	d.	Ushaw College.
Usk	8	Monmouth ..	51 42	2 55W.	III	m.	—	Monmouthshire Agricultural Institution.
Valentia Obs. ..								*See* Cahirciveen.
Ventnor (Hospital) ..	5	Isle of Wight ..	50 36	1 13W.	II	W,M.	a, c, d.	Royal National Hospital for Consumption.
Ventnor (Public Park)	5	Isle of Wight ..	50 36	1 13W.	III H.	d,m.	—	Urban District Council.
Wakefield	4	Yorkshire(W.R.)	53 40	1 30W.	III	m.	a.	Waterworks Engineer.
Wallasey	7	Cheshire ..	53 26	3 3W.	III H.	d,m.	—	Medical Officer of Health.
Walton-on-Naze ..	3	Essex	51 51	1 16E.	III H.	m.	—	Urban District Council.
Waterford (Gortmore)	10	Waterford ..	52 16	7 7W.	III	W,m.	a.	Mrs. N. H. White.
Weaver Point ..	10	Cork	51 48	8 17W.	A.	ω.μ.	—	Cork Harbour Commissioners.
Wellington	4	Shropshire ..	52 43	2 30W.	III C.W.	m.	—	Harper Adams Agricultural College.
Wellington (Roden) ..								*See* Roden.
Welshpool	7	Montgomery ..	52 39	3 8W.	III	m.	—	County School.
West Kirby	7	Cheshire ..	53 23	3 11W.	III	m.	—	Rev. Eric. F. Robson.
West Linton	1	Peelbes ..	55 45	3 21W.	III	W,m.	a.	W. Mackie.
Westminster :— St. James's Park .. Training College ..								} *See* London.
Weston-super-Mare ..	8	Somerset ..	51 20	2 59W.	III H.	m.	a.	Urban District Council.
West Witton	2	Yorkshire(N.R.)	54 17	1 54W.	III	W,m.	—	J. B. Espiner.
Weymouth	8	Dorset ..	50 36	2 27W.	III H.	d,w,m.	—	Town Clerk.
Whitworth Park ..								*See* Manchester.
Wick	0	Caithness ..	58 27	3 6W.	T.	D,W,M.	a, c, d.	Coastguard, for M.O.
Winchester (Worthy Down)	5	Hampshire ..	51 7	1 19W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Wisley	5	Surrey ..	51 17	0 26W.	III C.W.	W,M.	a.	Royal Horticultural Society.
Wistanstow	4	Shropshire ..	52 28	2 50W.	II	m.	a.	J. W. Clarke.
Woburn	3	Bedford ..	52 1	0 35W.	III	m.	a.	Lawes Agricultural Trust.
Wolfelee	1	Roxburgh ..	55 23	2 39W.	III	m.	a, c, d.	J. Minto
Worcester (Perdiswell)	4	Worcester ..	52 13	2 13W.	III C.W.	m.	—	The Agricultural Organizer.
Worksop	4	Nottingham ..	53 22	1 5W.	II	W,m.	a, d.	Miss E. F. Mellish.
Worthing	5	Sussex ..	50 49	0 22W.	III H.	d,W,m.	a, c.	Medical Officer of Health.
Woolacombe	8	Devonshire ..	51 10	4 12W.	II	m.	a.	Miss Chichester.
Wye	5	Kent	51 11	00 57E.	III C.W.	m.	—	South Eastern Agricultural College.
Yarmouth	3	Norfolk ..	52 37	1 43E.	T.	†	a, c, d.	Medical Officer of Health.
York (Bootham) ..	2	Yorkshire (N.R.)	53 57	1 5W.	‡	} W,M,W¹.	—	Meteorological Curator, Bootham School.
,, (Museum) ..	2	Yorkshire (N.R.)	53 57	1 5W.	II		a, c, d.	Dr. W. E. Collinge, F.L.S., for the Yorkshire Philosophical Society.

* Formerly known as Shotwick.

† With the exception of sunshine values the data published for Yarmouth in the Daily Weather Report and in the climatological summaries now refer to Gorleston.

‡ Sunshine only.

FOR OFFICIAL USE.

M.O. 302.

AIR MINISTRY.

METEOROLOGICAL OFFICE.

THE

MONTHLY WEATHER REPORT

FOR THE YEAR

1928

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED AND PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh;
York Street, Manchester; 1, St. Andrew's Crescent, Cardiff;
15, Donegall Square West, Belfast;
or through any Bookseller.

1929

Subscription price, Ten Shillings net, post free.

40-69-0-28.

Dist.	Station.	Element.			
8	Bath	TR	E1	E4	S
	Cardiff	–	E1	E4	–
	Cullompton ..	TR	E1	–	S
	Falmouth ..	TR	–	–	S
	Newquay ..	–	E1	–	–
	Plymouth ..	–	E1	–	–
	Rhayader ..	TR	–	–	S
	St. Ann's Head	TR	–	–	S
	Swansea	–	E1	E4	–
9	Armagh	TR	E1	E4	S
	Birr Castle ..	TR	–	–	–
	Blacksod Point ..	TR	–	–	–
	Malin Head ..	TR	–	–	S
	Mallarany ..	–	–	–	S
	Markree Castle ..	TR	E1	E4	S
10	Ballinacurra ..	–	–	–	S
	Birr Castle ..	TR	E1	E4	S
	Cahirciveen (Valentia Obs.)	TR	–	–	S
10 cont.	Dublin (City) ..	TR	–	–	–
	,, (Phœnix Pk.)	–	–	–	S
	,, (Trinity Coll.)	–	E1	E4	–
	Roches Point ..	TR	–	–	–
	Waterford ..	TR	–	–	–
11	Guernsey ..	TR	E1	E4	S
	Jersey	TR	–	–	S
	Scilly	TR	–	–	S

Compared with 1927 the following changes have been made.*

Dist.	Station.	1927. District Value for				1928. District Value for			
0	Deerness	—	—	—	S	TR	—	—	S
	Inverness	—	—	—	S	TR	—	—	S
	Lerwick	TR	—	—	—	TR	—	—	S
1	Aberdeen	TR	—	—	S	TR	—	E4	S
	Dundee	—	—	—	S	TR	—	—	S
	Edinburgh ..	—	—	—	S	TR	—	—	S
2	Lincoln	TR	E1	E4	—	—	E1	E4	—
	Rounton	TR	E1	—	—	—	E1	—	—
4	Ross-on-Wye ..	—	—	—	S	TR	—	—	S
	Sheffield	—	E1	E4	S	—	E1	E4	—
	Worksop	TR	E1	E4	S	—	E1	E4	—
5	Tunbridge Wells ..	TR	E1	—	S	—	E1	—	—
	Wisley	TR	E1	E4	S	—	E1	E4	—
6	Dumfries	TR	—	E4	—	TR	—	E4	S
	Eskdalemuir	—	—	—	S	TR	—	—	S
	Kilmarnock	TR	—	—	—	TR	—	—	S
7	Holyhead	TR	—	—	—	TR	—	—	S
	Sealand	TR	—	—	—	TR	—	—	S
	Southport	—	E1	E4	—	TR	E1	E4	S
8	Cardiff	TR	E1	E4	—	—	E1	E4	—
	Newquay	—	E1	—	S	—	E1	—	—
	Plymouth	TR	E1	—	S	—	E1	—	—
9	Malin Head	TR	—	—	—	TR	—	—	S
	Mallarany	—	—	—	—	—	—	—	S

List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. For additional information regarding the anemograph stations, reference should be made to the Annual Summary, p.190.

In the Tables of the Monthly Weather Report the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

Classification of stations.—Stations are classified as follows :—

I. Normal Meteorological 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 principal " distributive " stations maintained on aerodromes as ancillary to the Royal Air Force or to civil aviation services are included.

II. Normal Climatological Station.—Daily observations at least twice a day, generally at 9 h. (9 a.m.) and 21 h. (9 p.m.) local time 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. Observations of the range of visibility and records of sunshine are commonly obtained at these stations also. In this category are included all the stations of the second order of the International Classification and a few stations of the third order.

III. Auxiliary Climatological Station, at which observations similar to those of a normal climatological station are made once a day only, generally at 9 h. (9 a.m.) local time. This category includes most of the stations of the third order of the International Classification.

T. Telegraphic Reporting Station.—Daily observations are made at 7 h. (7 a.m.), 13 h. (1 p.m.) and 18 h. (6 p.m.) G.M.T., similar in general character to those taken at Normal Climatological Stations, and reported to the Office each day by telegraph. At some telegraphic stations an additional observation is made at 1 h. (1 a.m.) G.M.T. and at a few of these stations there is an additional observation at 21 h. (9 p.m.)

* In addition to the changes shown in this table certain stations are no longer used to give district values for any element.

II C.W. ; III C.W. Normal Climatological Station or Auxiliary Climatological Station which is also a Crop Weather Station.—Crop Weather stations are stations which participate in the scheme for the investigation of the relationship between weather and crops inaugurated by the Ministry of Agriculture and the Board of Agriculture for Scotland in co-operation with the Meteorological Office.

II H. ; III H. Normal Climatological Station or Auxiliary Station which is also a Health Resort Station.—These Stations make special observations at 17 h. (5 p.m.) G.M.T. which are reported to this Office by telegram for communication to the newspaper press. Summaries of these special 17 h. (5 p.m.) observations are, however, not published in this volume.

A. ; II A. ; III A. ; T.A. Anemometer Station (which may also be a Normal Climatological Station, Auxiliary Station or Telegraphic Station) for which summaries are published in Table II (Autographic Records of Wind) of the Monthly Weather Report.

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

D. Daily Weather Report. Full return.

d. Daily Weather Report. Abridged return.

W. Weekly Weather Report. Temperature, rainfall, in most cases sunshine, and in some cases ground temperature.

w. Weekly Weather Report. Sunshine only.

W[1]. Registrar-General's Weekly Summary.

M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather) ; and Table IV (Pressure, humidity, &c.).

m. Monthly Weather Report. Table III, not Table IV.

μ. Monthly Weather Report. Wind velocity.

m_0. Monthly Weather Report. Sunshine only.

O. The Observatories' Year Book.—This publication contains hourly values of meteorological and magnetic elements, diurnal inequalities for magnetism and for atmospheric electricity, absolute observations of magnetism and atmospheric electricity, seismological tables, upper air data, etc.

Normals.—Reference is made to publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Periods ending 1915. Section I.—Monthly normals of mean maximum, mean minimum and mean temperature, of rainfall (for 190 Stations) and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, monthly, quarterly, and seasonal normals for Districts. Section III.—Maps of the normal distribution of temperature, rainfall and sunshine for the British Isles. Section IV.—Range of variation of temperature and rainfall ; frequency tables for hail, thunder, snow, snow lying and ground frost. Section V.—Monthly normals of rainfall for 578 stations.

b. Appendix I to the volume of " Meteorological Observations at Stations of the Second Order " for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. " Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period.

d. " Rainfall tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.

e. " Hourly Values from Autographic Records," Geophysical Section. Monthly normals of pressure, temperature, humidity, rainfall and sunshine for each hour of the day.

Royal Observatory, Greenwich.—Notes with regard to the statistics supplied by this Observatory will be found at the end of this preface.

Standards of Time.

The Summer Time Act of 1925 fixes permanently the period in each year during which Summer Time is in force. In 1928 the period adopted was from April 22 to October 6. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same hours by Greenwich Time throughout the year. At nearly all stations this recommendation was adopted, but in a very few cases circumstances made it necessary to adhere to the same hour by clock time. The actual hours of observation are given in Table III of the monthly issues.

The stations at which the hours of observation are referred to Local Mean Time are given in the Notes to the Tables, printed on the last page of each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. The average temperatures of the seas round the British Isles for the months of the year 1928 are shown by large figures on the maps in the monthly issues of this report.

G. C. SIMPSON,
Director.

Meteorological Office, Air Ministry, London, W.C.2.
23rd April, 1929.

LIST OF STATIONS.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N. ′	° ′				
Aber (Bangor) ..	7	Carnarvon ..	53 14	4 1W.	III C.W	m.	—	Prof. R. G. White, College Farm.
Aberdeen	1	Aberdeen ..	57 10	2 6W	I	D,W,W¹,M,O,μ	a, c, d, e.	Assistant-in-Charge, The Observatory, for M.O.
Aberystwyth	8	Cardigan ..	52 25	4 4W	III H.	d,m.	a.	Town Clerk.
Aberystwyth	8	Cardigan ..	52 25	4 3W.	III C.W.	m.	—	Prof. R. G. Stapledon, M.A., Plant Breeding Station.
Achnashellach ..	0	Ross and Cromarty	57 29	5 16W.	II	m.	—	W. McClymont, for Forestry Commission (Scotland).
Addington	5	Surrey ..	51 22	0 4W.	III	m.	—	Borough Engineer, Croydon.
Aldergrove	9	Antrim ..	54 39	6 13W.	I	M, μ.	—	Meteorologist-in-Charge for M.O.
Aldershot	5	Hampshire ..	51 15	0 46W.	III	m.	—	Medical Officer of Health.
Ampleforth	2	Yorkshire (N.R.)	54 12	1 5W.	III	m.	a.	Rev. E. O. Vanheems, O.S.B.
Arbroath	1	Forfar ..	56 33	2 35W.	II	m.	d.	J. W. Robertson, for the Town Council.
Ardingly	5	Sussex ..	51 4	0 5W.	III	m.	—	G. W. E. Loder, J.P., M.A., D.L.
Ardtornish	6	Argyll	56 34	5 45W.	III	m.	—	G. Craig Sellar.
Arlington Court ..	8	Devonshire ..	51 8	3 58W.	III	m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ..	54 21	6 39W.	II	W,M.	a, c, d.	Director, Armagh Observatory, for M.O.
Ascot (Heatherwood)	5	Berkshire ..	51 25	0 41W.	II	m.	—	Medical Superintendent, Heatherwood Hospital.
Ashburton	8	Devonshire ..	50 32	3 46W.	III	m.	a.	J. S. Amery.
Aspatria	7	Cumberland ..	54 46	3 13W.	II	W,M.	a.	Silloth and District Joint Water Board, for M.O.
Attenborough ..	4	Nottingham ..	52 55	1 13W.	III	m.	—	Messrs. Granger.
Balbriggan	10	Dublin ..	53 35	6 10W.	III	m.	—	Capt. E. R. Taylor.
Ballinacurra	10	Cork	51 52	8 10W.	III	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ..	56 48	2 33W.	A.	μ.	—	William Low, B.Sc.
Balmoral	1	Aberdeen ..	57 2	3 12W.	III	m.	a.	R. F. Chalmers.
Baltasound	0	Shetlands ..	60 44	0 48W.	III	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.) F.R.C.S., J.P.
Banff	1	Banff	57 40	2 31W.	II H.	m.	—	I. H. Gordon, for Town Council.
Bangour	1	Linlithgow ..	55 55	3 33W.	II	m.	—	The Medical Superintendent.
Bath	8	Somerset ..	51 23	2 21W.	III H.	d,W,M.	a.	Medical Officer of Health.
Belfast	9	Antrim ..	54 37	5 56W.	III	m.	—	Royal Academical Institution.
Bellingham	2	Northumberland	55 13	2 18W.	III	m.	—	Sir C. Morrison Bell, Bart.
Belper (School) ..	4	Derby	53 1	1 29W.	III	m.	—	Herbert Strutt Secondary School.
Belper (Quarry Bank)	4	Derby	53 2	1 29W.	II	m.	a.	John Hunter.
Belvoir Castle ..	4	Leicester ..	52 54	0 47W.	II	m.	a, d.	The Duke of Rutland, K.G.
Benington	3	Hertford ..	51 54	0 5W.	II	m.	a, c.	Miss Parker.
Berwick-on-Tweed ..	2	Northumberland	55 46	2 0W.	III H.	d,m.	—	Borough Surveyor.
Bidston Observatory	7	Cheshire ..	53 24	3 4W.	T.	D,M,W¹.	a, c, d.	W. E. Plummer, M.A., F.R.A.S., for Mersey Docks and Harbour Board, Liverpool.
Biggin Hill	5	Kent	51 19	0 2E.	T.	M.	—	Meteorologist-in-Charge, for M.O.
Birmingham								
(Edgbaston) ..	4	Warwick ..	52 28	1 53W.	T.A.	D,W,M,W¹,μ.	a, d.	A. J. Kelley, for the Midland Institute.
(Sparkhill)	4	Worcester ..	52 27	1 51W.	III	m.	—	D. H. Owen.
Birr Castle	10	King's Co. ..	53 6	7 55W.	T.	D,W,M.	a, b, c, d.	The Earl of Rosse.
Blackford Hill ..								*See* Edinburgh.
Blackpool	7	Lancashire ..	53 49	3 3W.	III H.	d.	a, c.	Medical Officer of Health.
Blacksod Point ..	9	Mayo	54 6	10 4W.	T.	D,W,M.	a.	Sub-Postmistress, for M.O.
Blundellsands ..	7	Lancashire ..	53 29	3 2W.	III	m.	a.	Hugh Montgomery.
Boghall	1	Edinburgh ..	55 52	3 12W.	III C.W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Bognor	5	Sussex ..	50 47	0 41W.	III H.	d.	a.	Urban District Council.
Bolton	7	Lancashire ..	53 35	2 27W.	III	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ..	50 43	1 53W.	III H.	d,m.	a.	C. Dales, for the Corporation.
Bradford	4	Yorkshire (W.R.)	53 49	1 46W.	III	m,W¹.	a, d.	The Corporation.
Braemar	1	Aberdeen ..	57 0	3 24W.	II	M.	a, c, d.	A. M. Shirran and A. R. Clark.
Brighton	5	Sussex ..	50 49	0 8W.	III H.	d,M,W¹.	a, d.	Medical Officer of Health.
Bromley	5	Kent	51 24	0 1E.	III	m.	—	Borough Engineer.
Bromyard	4	Hereford ..	52 11	2 30W.	III	m.	—	T. V. Philpott, M.A.
Bucklebury Place ..	5	Berkshire ..	51 26	1 14W.	III	m.	—	Dr. Carl Langer.
Bude	8	Cornwall ..	50 50	4 33W.	III H.	d.	d.	Bude Publicity Association.
Bunhill Row								*See* London.
Burnley	7	Lancashire ..	53 48	2 15W.	III	m,W¹.	d	Medical Officer of Health.
Buxton	4	Derby	53 16	1 55W.	III H.	m.	a, b, d.	Town Clerk.
Bungay (Flixton) ..	3	Suffolk ..	52 25	1 23E.	III	m.	—	Sir Shafto Adair, Bart.
Cahirciveen (Val. Obs.)	10	Kerry	51 56	10 15W.	I	D,W,M,O,μ.	a, c, e.	Superintendent of the Observatory, for M.O.
Calshot	5	Hampshire ..	50 49	1 19W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Cambridge	3	Cambridge ..	52 12	0 8E.	II	W,M.	a, d.	Curator, Botanic Gardens.
Camden Square ..								*See* London.
Canterbury	5	Kent	51 17	1 5E.	III	m.	—	A. Lander.
Cardiff	8	Glamorgan ..	51 28	3 10W.	II	M,W¹.	a.	Medical Officer of Health.
Cardington	3	Bedford ..	52 07	0 25W.	II	M.	—	The Principal, Somerset Farm Institute.
Cardross	6	Dumbarton ..	55 58	4 38W.	III	m.	—	Claud A. Allan.
Cargen	6	Kirkcudbright	55 2	3 37W.	III	m.	a, c, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Forfar ..	56 30	2 42W.	III	m.	—	Burgh Surveyor.
Castleton	2	Yorkshire (N.R.)	54 28	0 56W.	III	m.	—	Miss Muriel H. Punch.
Cattewater								*See* Plymouth.
Chelmsford	3	Essex	51 44	0 27E.	III	m.	—	H. M. McCreath, B.Sc.
,, (Good Easter)	3	Essex	51 47	0 22E.	II C.W.	m.	—	East Anglian Institute of Agriculture.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N ′	° ′				
Cheltenham	4	Gloucester ..	51 54	2 3W.	II H.	d,M.	a, c.	Lt.-Cdr. Orgee, R.N., D.S.C., for the Corporation.
Chopwellwood ..	2	Durham ..	54 55	1 47W.	III	m.	—	Office of Woods.
Clacton-on-Sea ..	3	Essex	51 47	1 9E.	T.	D,W,m.	a.	Urban District Council.
Cleethorpes	2	Lincolnshire ..	53 33	0 1W.	III H.	d,m.	—	The Engineer and Surveyor, U.D.C.
Clifton	4	Gloucester ..	51 28	2 37W.	III	m.	a, d.	Clifton College.
Cockle Park	2	Northumberland	55 13	1 41W.	II C.W.	W,M.	a.	Northumberland County Council.
Colmonell	6	Ayr	55 8	4 53W.	III	m.	a.	A. Ogg, for Mrs. McConnel.
Colwyn Bay	7	Denbigh ..	53 16	3 44W.	III H.	d,m.	—	Borough Surveyor.
Copdock	3	Suffolk ..	52 2	1 5E.	III	m.	—	F. L. Bland.
Cork (Univ. Coll.) ..	10	Cork	51 54	8 29W.	III	m.	—	Prof. H. N. Walsh.
Coventry	4	Warwick ..	52 24	1 20W.	III	m.	a.	Medical Officer of Health.
Craibstone	1	Aberdeen ..	57 11	2 12W.	III C.W.	m.	—	Aberdeen and North of Scotland College of Agriculture.
Cranwell	2	Lincolnshire ..	53 2	0 31W.	I	D,W,M,μ.	—	Meteorologist-in-Charge, for M.O.
Crieff	1	Perth	56 22	3 50W.	II	M.	a.	George Reid, for Dr. Gordon Meikle.
Cromer	3	Norfolk ..	52 56	1 17E.	III H.	M.	a.	Clerk to the Urban District Council.
Croydon (Addington) ..								*See* Addington.
Croydon* (Aerodrome)	5	Surrey ..	51 21	0 7W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Cullompton	8	Devonshire ..	50 51	3 23W.	III	W,m.	a, c.	Murray T. Foster.
Cupar	1	Fife	56 19	3 1W.	III	m.	—	Medical Superintendent, Fife and Kinross Asylum.
Darwen	7	Lancashire ..	53 41	2 28W.	II	m.	—	Medical Officer of Health.
Deal	5	Kent	51 13	1 24E.	III H.	d.	—	Town Clerk.
Dean Prior	8	Devonshire ..	50 27	3 47W.	II	m.	—	Rev. H. H. Breton, M.A.
Deerness	0	Orkney ..	58 56	2 45W.	II A.	W,M,μ.	a, b, c.	W. Delday and W. S. Moar, for M.O.
Donaghadee	9	Down	54 38	5 32W.	T.	D,M.	a, c, d.	Officer-in-Charge, Coastguard, for M.O.
Douglas	6	Isle of Man ..	54 10	4 28W.	III H.	d,M.	a, c, d.	Borough Surveyor.
Dover	5	Kent	51 7	1 19E.	III H,A.	d,m,μ.	—	Borough Engineer.
Dovercourt	3	Essex	51 57	1 16E.	III H.	d.	—	Borough Surveyor.
Dublin :—								
City	10	Dublin.. ..	53 20	6 15W.	II	W,m.	a, b, c, d.	Sir John W. Moore, M.D., D.Sc.
Glasnevin	10	Dublin.. ..	53 23	6 16W.	II	M.	a, c, d.	Curator, Botanic Gardens.
Phœnix Park ..	10	Dublin.. ..	53 22	6 21W.	II	w,m.	a, c.	Superintendent, Ordnance Survey Office.
Trin. Coll.	10	Dublin.. ..	53 21	6 16W.	II	m.	a.	Prof. Thrift.
Dumfries	6	Dumfries ..	55 4	3 36W.	II	W,m.	a.	C. C. Easterbrook, M.D., Crichton Royal Institution.
Dundee (E. Necropolis)	1	Forfar ..	56 28	2 56W.	II	W[1],m.	a, c, d.	Alex. Macrae, Curator of Parks.
,, (Mayfield) ..	1	Forfar ..	56 28	2 56W.	III	W,m.	—	A. Davidson, for the Director of Studies.
Dunfanaghy	9	Donegal ..	55 11	7 58W.	A.	μ.	—	Londonderry and Lough Swilly and Letter Kenny Railway.
Dungavel	6	Lanark ..	55 37	4 8W.	III	m.	—	A. K. Foulis, for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50 55	0 58E.	T.	D,M.	a, c.	Lightkeeper for M.O.
Durham	2	Durham ..	54 46	1 35W.	II	W,M.	a, b, c, d.	F. Sargent, University Observatory.
Earls Colne	3	Essex	51 55	0 42E.	III	m.	—	Head Master, Grammar School.
Eastbourne	5	Sussex ..	50 46	0 17E.	II H.	d,m.	a, d.	Medical Officer of Health.
East Ham								*See* London.
East Malling	5	Kent	51 17	0 24E.	III C.W.	m.	—	East Malling Research Station.
Edgbaston								*See* Birmingham.
Edinburgh :—								
Blackford Hill ..	1	Edinburgh ..	55 55	3 11W.	II A.	W[1],W,M,μ.	a.	Astronomer Royal for Scotland.
Boghall	1	Edinburgh ..	55 52	3 12W.	III C.W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Liberton	1	Edinburgh ..	55 55	3 10W.	III	m.	—	Edinburgh and East of Scotland College of Agriculture.
The University ..	1	Edinburgh ..	55 57	3 11W.	III	m.	a.	Professor Sir T. Hudson Beare, F.R.S.E.
Enfield								*See* London.
Eskdalemuir	6	Dumfries ..	55 19	3 12W.	I	D,W,M,μ,O.	—	Superintendent of the Observatory, for M.O.
Falmouth (Obs.) ..	8	Cornwall ..	50 9	5 5W.	II	m,W.	a, c, d.	Royal Cornwall Polytechnic Society.
,, (Pendennis)	8	Cornwall ..	50 8	5 3W.	T.A.	D,M,μ.	—	Coastguard, for M.O.
Felixstowe (Aerodrome)	3	Suffolk ..	51 57	1 20E.	I A.	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Fleetwood	7	Lancashire ..	53 56	3 1W.	A.	μ.	—	Urban District Council, for M.O.
Folkestone	5	Kent	51 5	1 11E.	III H.	d,m.	—	Borough Engineer.
Ford	6	Argyll	56 13	5 28W.	III	W,m.	—	H. Cameron.
Fort Augustus ..	0	Inverness ..	57 8	4 40W.	III	W,m.	a, c.	The Procurator, the Abbey.
Fortrose	0	Ross and Cromarty	57 35	4 8W.	III	m.	—	Archd. Thom, M.A.
Fowey	8	Cornwall ..	50 21	4 38W.	III	m.	—	Town Clerk.
Foynes	10	Limerick ..	52 37	9 7W.	III	m.	a, c.	Lord Monteagle.
Geldeston	3	Norfolk ..	52 28	1 31E.	III	m.	a, c, d.	Miss E. Dowson.
Gibraltar	—	—	36 6	5 21W.	II	M.	—	Chief Medical Officer.
Giggleswick	4	Yorkshire (W.R.)	54 4	2 17W.	III	m.	—	Head Master, Giggleswick School.
Glasgow University ..	6	Lanark ..	55 52	4 17W.	III	m.	—	Prof. J. R. Currie, M.D., D.P.H.
Glasnevin								*See* Dublin.
Glenbranter	6	Argyll	50 6	5 3W.	III	m.	—	Forestry Commission (Scotland).
Good Easter	—	—	—	—	—	—	—	*See* Chelmsford.
Gordon Castle ..	1	Elgin	57 37	3 5W.	II	m.	a. c. d.	C. Webster, for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ..	52 35	1 43E.	T.A.	D,M,W,μ.	a.	Coastguard, for M.O.
Grayshott	5	Hampshire ..	51 7	0 46W.	III	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ..	55 56	4 46W.	II	W[1],m.	a, d.	J. MacAlister, M.Inst.C.E.
Greenwich								*See* London.

* The site of the anemometer was changed on May 1st, 1928 (see note at the end of the Preface).

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° ′ N.	° ′				
Guernsey (Fort George)	11	Channel Islands	49 27	2 32W.	T.	D.	—	Meteorologist-in-Charge for M.O.
Guernsey (St. Peter Port)	11	Channel Islands	49 26	2 30W.	II H.	M.W.	a.	States Meteorological Committee.
Gulval	8	Cornwall ..	50 8	5 32W.	III C.W.	m.	—	Cornwall County Council.
Halstead	3	Essex	51 57	0 38E.	III	m.	—	F. N. Adams.
Hampstead Res. ..								*See* London.
Harrogate	4	Yorkshire (W.R.)	54 0	1 36W.	T.	D,W,M.	a.	Borough Engineer.
Haverfordwest ..	8	Pembroke ..	51 48	4 58W.	III	m.	a, d.	J. W. Phillips.
Hawarden Bridge ..	7	Flint	53 12	3 1W.	III	m.	a.	John Summers and Sons, Ltd.
Helensburgh	6	Dumbarton ..	56 0	4 45W.	III	m.	d.	Burgh Surveyor.
Hellingly	5	Sussex ..	50 55	0 14E.	II	m.	—	G. B. Hamlin.
Hereford (B'lm'nt Abb'y)	4	Hereford ..	52 5	2 45W.	III	m.	a.	The Prior, Belmont Abbey.
Hodsock								*See* Worksop.
Holton Heath ..	8	Dorset ..	50 43	2 5W.	II	M.	—	Superintendent, R.N. Cordite Factory.
Holyhead	7	Anglesey ..	53 18	4 39W.	I	D,W,M,μ.	a, c, d.	Meteorologist-in-Charge, for M.O.
Houghall	2	Durham ..	54 45	1 35W.	III C.W.	m.	—	County Education Committee.
Hoylake	7	Cheshire ..	53 23	3 12W.	III	m.	a.	Urban District Council.
Huddersfield	4	Yorkshire (W.R.)	53 38	1 45W.	II	m,W[1].	—	Dr. Woodhead, for the Corporation.
,, (Oakes) ..	4	Yorkshire (W.R.)	53 39	1 50W.	II	m.	—	S. Morris Bower.
Hull	2	Yorkshire (E.R.)	53 45	0 16W.	II	m.W[1].	a, d.	H. B. Witty, for the Corporation.
Hunstanton	3	Norfolk ..	52 57	0 29W.	III H.	m.	—	Hunstanton Advancement Association.
Hutton	7	Lancashire ..	53 44	2 40W.	III	M.	—	Director of Education, for the Lancashire County Council.
Ilfracombe	8	Devonshire ..	51 12	4 8W.	III H.	m.	a, d.	Urban District Council.
Ilkley	4	Yorkshire (W.R.)	53 55	1 50W.	III H.	d,m.	—	Urban District Council.
Inchkeith	1	Fife	56 2	3 8W.	T.	D.M.	—	Lightkeeper, for M.O.
Inverness	0	Inverness ..	57 26	4 13W.	II	W.M.	a.	A. Knowles, for the Town Council.
Jersey (St. Heliers) ..	11	Channel Islands	49 11	2 6W.	III H.	d,W,m.	a.	The Greffier.
Kensington								*See* London.
Kelso (Broomlands) ..	1	Roxburgh ..	55 36	2 25W.	III	m.	a.	J. C. Scott.
Keswick	7	Cumberland ..	54 36	3 9W.	III	m.	—	Urban District Council.
Kettins	1	Forfar	56 33	3 15W.	III	m.	—	W. Andrew.
Kew Observatory ..								*See* London.
Kilkenny	10	Kilkenny ..	52 39	7 14W.	III	m.	a, c.	The Earl of Ossory.
Killarney	10	Kerry	52 4	9 30W.	III	m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ..	50 44	3 32W.	II	m.	—	Rt. Hon. Sir F. D. Acland, Bart., P.C.
Kilmarnock	6	Ayr	55 37	4 36W.	III	W,m.	a.	Prof. R. A. Berry, for the Glasgow and West of Scotland College of Agriculture.
Kingstown Harbour ..	10	Dublin	53 17	6 8W.	A.	μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kirkcaldy	1	Fife	56 7	3 9W.	III	m.	—	F. Braid, for the Town Council.
Kirkwall	0	Orkney ..	58 59	2 57W.	III	m.	—	James Davidson.
Lancaster	7	Lancashire ..	54 3	2 47W.	III	m.	d.	Neville Holden, F.R.A.S., for the Storey Institute.
Larkhill *	5	Wilts	51 11	1 48W.	II A. *	M,μ.	—	Meteorologist-in-Charge, for M.O.
Leafield	4	Oxford	51 50	1 33W.	T.	D,m.	—	Meteorologist-in-Charge, for M.O.
Leamington Spa ..	4	Warwick ..	52 18	1 30W.	III H.	d.	—	Medical Officer of Health.
Leuchars	1	Fife	56 23	2 53W.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Lerwick Observatory	0	Shetlands ..	60 8	1 11W.	I	μ,O.	—	Meteorologist-in-charge, for M.O.
Lerwick (Fort Charlotte)	0	Shetlands ..	60 9	1 11W.	T.	D,W,M.	a, c.	Coastguard, for M.O.
Leyland	7	Lancashire ..	53 41	2 42W.	III	m.	—	H. Nowell ffarington.
Liberton								*See* Edinburgh.
Lincoln	2	Lincolnshire ..	53 14	0 33W.	III	m.	a, d.	Medical Officer of Health.
Lisburn	9	Antrim ..	54 31	6 3W.	III	m.	—	J. Woolman.
Littlehampton ..	5	Sussex ..	50 48	0 32W.	III H.	d.	d.	Town Clerk.
Liverpool (Bidston Obs.)								*See* Bidston Observatory.
Llandudno	7	Carnarvon ..	53 20	3 50W.	III H.	d,M.	a, b, c, d.	Urban District Council.
Logie Coldstone ..	1	Aberdeen ..	57 8	2 55W.	III	m.	a. d.	J. B. Anderson, M.A.
London :—								
Bunhill Row ..	Lon.	London ..	51 31	0 5W.	(Sunshine only).	d,m_s.	a.	T. De La Rue & Co., Ltd.
Camden Square ..	Lon.	London ..	51 33	0 8W.	III	d.m.	a, d.	Royal Meteorological Society.
East Ham	Lon.	Essex	51 32	0 4E.	III	m.	—	The Corporation.
Enfield	Lon.	Middlesex ..	51 40	0 10W.	III	m.	a, d.	Medical Officer of Health.
Greenwich	Lon.	London ..	51 28	0 0	I	d,M,W[1].	a, c, d.	Astronomer Royal.
Hampstead Res. ..	Lon.	London ..	51 34	0 11W.	III	d,m.	—	E. L. Hawke, M.A., for the Hampstead Scientific Society.
Kensington	Lon.	London ..	51 30	0 10W.	III	M,d.	—	H.M. Office of Works, for M.O.
Kew Observatory ..	Lon.	Surrey ..	51 28	0 19W.	I	D,W,M.O,μ.	a, c, d, e,	Superintendent of the Observatory, for M.O.
Regent's Park ..	Lon.	London ..	51 31	0 9W.	(Sunshine only).	d.m_s.	—	Royal Botanic Society.
Stroud Green ..	Lon.	Middlesex ..	51 35	0 6W.	III	M.	—	L. R. Bennett.
Tottenham ..	Lon.	Middlesex ..	51 36	0 5W.	II	W,m.	a.	Medical Officer of Health.
Westminster :—								
St. James's Park	Lon.	London ..	51 30	0 8W.	III		a.	H.M. Office of Works, for M.O.
Training College ..	Lon.	London ..	51 30	0 8W.	(Sunshine only).	d,m.	a.	Rev. H. B. Workman, D.Lit.
Long Ashton	8	Somerset ..	51 26	2 40W.	III C.W.	m.	—	Agricultural and Horticultural Research Station.
Long Sutton	5	Hampshire ..	51 12	0 56W.	II C.W.	m.	—	The Lord Wandsworth Agricultural College.
Lowestoft	3	Suffolk ..	52 29	1 45E.	III H.	d,m.	a,	Town Clerk.
Luton	3	Bedford ..	51 54	0 25W.	III	m.	—	Borough Engineer.
Lympne	5	Kent	51 5	1 1E.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Macclesfield	7	Cheshire ..	53 16	2 8W.	III	m.	a.	Borough and Waterworks Engineer.
Malin Head	9	Donegal ..	55 23	7 24W.	T.	D,W,M.	a, c.	Coastguard, for M.O.
Mallarany	9	Mayo	53 55	9 47W.	III	ω,m.	—	M. Forbes, for M.O.

* A test of the anemobiagraph at Larkhill made in Sept., 1928, showed that the recorded velocities between 10 and 60 mi/hr. were too low by from 6 to 9 mi/hr. Publication was therefore discontinued after September.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N. ′	° ′				
Malta	—	—	35 53	14 30E.	I	M.	—	Superintendent, Meteorological Office.
Malvern	4	Worcester ..	52 8	2 18W.	III H.	m.	d.	Borough Surveyor.
Manchester (City) ..	7	Lancashire ..	53 29	2 13W.	II	m.	a.	Medical Officer of Health.
,, (Swinton)	7	Lancashire ..	53 30	2 20W.	III	m.	—	Medical Officer of Health.
,, (Whitworth Park)	7	Lancashire ..	53 28	2 14W.	II	M,W¹.	a.	University of Manchester.
Mansfield	4	Nottingham ..	53 9	1 11W.	III	m.	—	The Borough Surveyor.
Marchmont	1	Berwick ..	55 44	2 25W.	II	W,m.	a, c, d.	P. Ross.
Margate	5	Kent	51 24	1 24E.	III H.	d,W,m.	a, c, d.	The Corporation.
Markree Castle ..	9	Sligo	54 11	8 27W.	II	W,M.	a, b, c.	J. R. Armstrong, for Major Cooper.
Marlborough	5	Wilts	51 25	1 44W.	III	W,m.	a, c.	W. F. Harling.
Mayfield	4	Stafford ..	53 0	1 46W.	III	m.	—	G. C. Lawson.
Meltham	4	Yorkshire (W.R.)	53 36	1 50W.	III	m.	—	C. L. Brook.
Montrose	1	Forfar	56 42	2 28W.	III	m.	d.	Burgh Surveyor.
Mountmellick ..	10	Queen's Co. ..	53 7	7 20W.	III	m.	—	W. A. Robinson.
Mursley	4	Buckingham ..	51 59	0 49W.	II	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	T.	D,W,M.	a, c, d.	Miss Penny, for M.O.
Newcastle	10	Wicklow ..	53 5	6 6W.	II	m.	—	Medical Officer, National Hospital for Consumption.
Newport	5	Isle of Wight ..	50 42	1 18W.	III	m.	—	Miss Morey.
Newport (Hospital) ..	8	Monmouth ..	51 35	3 0W.	III	m.	—	Medical Officer of Health.
Newport	4	Shropshire ..	52 47	2 36W.	III C.W.	m.	—	Harper Adams Agricultural College.
Newquay	8	Cornwall ..	50 25	5 4W.	III H	M.	a, d.	C. C. Vigurs, B.A., M.D., for Urban District Council.
Newton Abbot ..	8	Devonshire ..	50 33	3 38W.	III C.W.	m.	—	Seale Hayne Agricultural College.
Newton Rigg	7	Cumberland ..	54 40	2 49W.	II C.W.	m.	a.	The Cumberland County Council.
Newtonbarry ..	10	Wexford ..	52 39	6 39W.	III	m.	—	G. T. Lewis.
Newtownforbes ..	9	Longford ..	53 46	7 51W.	II	m.	—	James Boyle, for the Earl of Granard.
North Berwick ..	1	Haddington ..	56 3	2 43W.	II H.	m.	—	Burgh Surveyor.
Norwich (Eaton) ..	3	Norfolk ..	52 37	1 16E.	III	m,W¹.	a, d.	A. W. Preston.
,, (Ipswich Rd.)	3	Norfolk ..	52 37	1 17E.	III	m.	—	J. H. Willis.
Nottingham	4	Nottingham ..	52 56	1 9W.	III	W,M,W¹.	a, d.	City Engineer.
Oban	6	Argyll	56 25	5 30W.	II H.	m.	—	Burgh Surveyor.
Oundle	4	Northampton	52 29	0 28W.	III	m.	—	Oundle School.
Osgodby	2	Yorkshire (E.R.)	53 47	1 2W.	III C.W.	m.	—	The Professor of Agriculture, University of Leeds.
Over Court Park ..	4	Gloucester ..	51 32	2 35W.	III	m.	—	J. Cann Lippincott.
Oxford	4	Oxford ..	51 46	1 16W.	III	W.M.	a, c, d.	Radcliffe Observer.
,, (Sandford) ..	4	Oxford ..	51 43	1 14W.	III C.W.	m.	—	Prof. Watson.
Paignton	8	Devonshire ..	50 26	3 34W.	III H.	d.	—	C. Bellinger, for Town Council.
Paisley	6	Renfrew ..	55 51	4 26W.	II A.	W¹,m,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ..								*See* Falmouth.
Penzance	8	Cornwall ..	50 7	5 32W.	III H.	d.	d.	Borough Council.
Perth	1	Perth	56 24	3 27W.	III	W¹,m.	a.	J. Ritchie, for Town Council.
Phœnix Park								*See* Dublin.
Plymouth (The Hoe)..	8	Devonshire ..	50 22	4 8W.	IIA.	m,W¹,μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
,, (Cattewater)	8	Devonshire ..	50 22	4 8W.	I	D.M.	—	Meteorologist-in-Charge, for M.O.
Pontefract	4	Yorkshire(W.R.)	53 42	1 19W.	III	m.	—	Headmaster, The King's School.
Portland Bill	8	Dorset ..	50 32	2 27W.	T.	D,M.	a.	Lightkeeper, for M.O.
Porton..	5	Wilts	51 7	1 42W.	II	m.	—	Supt. of Experiments, R.E.
Portsmouth	5	Hampshire ..	50 48	1 6W.	III H.	d,W¹.	a.	Medical Officer of Health.
Princetown	8	Devonshire ..	50 33	3 59W.	III	m.	a.	The Governor, H.M. Prison.
Quilty	10	Clare	52 50	9 28W.	A.	μ.	—	West and South Clare Railway Co.
Ramsgate	5	Kent	51 20	1 25E.	III H.	d.	a.	Borough Engineer.
Raunds	4	Northampton	52 20	0 31W.	III	m.	a.	The Headmaster.
Reading:—								
Shinfield	5	Berkshire ..	51 25	0 57W.	III	m.	—	Professor J. A. Crowther.
University College..	5	Berkshire ..	51 27	0 58W.	III	m.	—	Professor J. A. Crowther.
Redruth	8	Cornwall ..	50 14	5 14W.	III	m.	—	A. P. Jenkin, J.P.
Regent's Park ..								*See* London.
Renfrew	6	Renfrew ..	55 52	4 24W.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Rhayader	8	Radnor ..	52 1	3 31W.	III	W,M.	—	E. D. Prothero, for M.O.
Rhyl	7	Flint	53 19	3 29W.	III H.	d,m.	a, d.	Borough Surveyor.
Richmond (Kew Obs.)								*See* London.
Roade	4	Northampton	52 9	0 53W.	III	m.	—	R. W. Janes.
Roche's Point ..	10	Cork	51 47	8 15W.	T.	D,W,M.	a, c, d.	M. Fitz Mahoney, Post Office, for M.O.
Roden (Wellington) ..	4	Shropshire ..	52 45	2 38W.	II	m.	—	J. W. Nowell.
Ross-on-Wye	4	Hereford ..	51 54	2 35W.	T.	D,W,M.	a, d.	F. J. Parsons, Mus.Bac.
Rothamsted	3	Hertford ..	51 48	0 22W.	II C.W.	W,M.	a, c, d.	Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	II	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire (N.R.)	54 24	1 18W.	II	m.	a, c.	Sir Hugh Bell, Bart.
Rugby	4	Warwick ..	52 22	1 15W.	III	m.	c, d.	Rugby School.
Ruthwell	6	Dumfries ..	55 0	3 26W.	III	m.	—	William Brown, for the Earl of Mansfield.
Ryde	5	Isle of Wight ..	50 44	1 10W.	III	m.	—	Borough Engineer.
St. Albans	3	Hertford ..	51 46	0 18W.	III	m.	—	The Principal, Oaklands Institute.
St. Andrews	1	Fife	56 20	2 47W.	III H.	m.	d.	Burgh Surveyor.
St. Ann's Head ..	8	Pembroke ..	51 41	5 11W.	T.	D,W,M.	a, c, d.	Lightkeeper, for M.O.
St. Heliers								*See* Jersey.
St. James's Park ..								*See* London.
St. Leonards	5	Sussex ..	50 51	0 33E.	II H.	d,W,M.	a, c, d.	W. R. Butterfield, for the Corporation.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			N ° ′	° ′				
Salcombe	8	Devonshire	50 14	3 46W.	III	m.	a.	The Town Association.
Sandown	5	Isle of Wight	50 39	1 9W.	III	m.	—	C. Orchard, for Sandown District Council.
Scaleby	7	Cumberland	54 54	2 52W.	III	m.	a.	Lady Allison.
Scarborough	2	Yorkshire(N.R.)	54 17	0 24W.	III H.	W,M.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall	49 56	6 18W.	T.A.	D,W,M,μ.	a, c, d.	Coastguard for M.O.
Sealand*	7	Flint	53 13	3 0W.	I	D,W,M,μ.	—	Meteorologist-in-Charge, for M.O.
Selsey Bill	5	Sussex	50 43	0 47W.	III	m.	—	E. Heron Allen, F.R.S.
Seskin(Carrick-on-Suir)	10	Waterford	52 21	7 24W.	II	M.	—	L. Grubb.
Shaftesbury	8	Dorset	51 1	2 12W.	III	m.	a, d.	G. P. Barter, for M.O.
Sheffield	4	Yorkshire (W.R.)	53 23	1 29W.	III	W¹,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shinfield								*See* Reading.
Shoeburyness	3	Essex	51 32	0 47E.	T.A.	D,M,μ.	a, d.	Meteorologist-in-Charge, for M.O.
Sidmouth	8	Devonshire	50 41	3 15W.	III	m.	a.	Miss C. M. Radford.
Sidmouth	8	Devonshire	50 41	3 14W.	III	m.	—	The Borough Surveyor.
Skallary	0	Hebrides	56 57	7 28W.	III	m.	—	James Smith.
Skegness	2	Lincolnshire	53 9	0 21E.	III H.	d,m.	a.	Urban District Council.
Smeaton	1	Haddington	56 0	2 39W.	III	m.	—	Sir A. Buchan-Hepburn, Bart.
Southampton	5	Hampshire	50 55	1 24W.	II	W,M.	a, c, d.	Director General of Ordnance Survey.
South Farnborough **	5	Hampshire	51 15	0 45W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
South Kensington								*See* London.
Southport	7	Lancashire	53 39	2 59W.	II H.A.	d,W,M,μ.	a.	J. Baxendell, for the Corporation.
South Shields	2	Durham	55 0	1 26W.	A.	μ.	—	Tyne Improvement Commission.
Sparkhill								*See* Birmingham.
Sprowston	3	Norfolk	52 40	1 20E.	III C.W.	m.	—	The Director, Norfolk Agricultural Station.
Spurn Head	2	Yorkshire(E.R.)	53 34	0 7E.	T.A.	D,M,μ.	a, c, d.	Lightkeeper, for M.O.
Stirling	6	Stirling	56 7	3 56W.	III	m.	—	J. Fyfe, C.S.I., for Town Council.
Stonyhurst	7	Lancashire	53 51	2 28W.	II	W,M.	a, c, d.	The Director of the Observatory.
Stornoway	0	Hebrides	58 11	6 22W.	T.	D,W,M.	a, c, d.	W. Grant, for M.O.
Strathpeffer Spa	0	Ross and Cromarty	57 37	4 28W.	III	m.	a.	W. P. Hutton.
Strelley	4	Nottingham	52 58	1 15W.	III	m.	a.	T. L. K. Edge, M.A.
Stroud Green								*See* London.
Sutton Bonington	4	Nottingham	52 50	1 15W.	III C.W.	m.	—	The Midland Agricultural and Dairy College.
Swansea	8	Glamorgan	51 37	3 55W.	III H.	m.	d.	The Corporation.
Swinton								*See* Manchester.
Tavistock	8	Devonshire	50 33	4 10W.	III	m.	—	W. J. Monk.
Teignmouth	8	Devonshire	50 33	3 29W.	III H.	m.	a.	Medical Officer of Health.
Tenbury (St. Michaels)	4	Worcester	52 18	2 36W.	III	m.	—	Frederick Lowe.
Thorntonhall	6	Lanark	55 46	4 15W.	III	m.	—	A. Henderson Bishop.
Tiree	6	Argyll	56 32	6 55W.	T.A.	D,M,μ.	—	D. O. Maclean, for M.O.
Torquay	8	Devonshire	50 28	3 31W.	III H.	d,m.	a, d.	The Corporation.
Totland Bay	5	Isle of Wight	50 41	1 33W.	III	m.	a.	J. Dover, M.A.
Tottenham								*See* London.
Tunbridge Wells	5	Kent	51 8	0 16E.	III H.	d,M.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 50W.	III	m.	—	B. McKinlay.
Tynemouth	2	Northumberland	55 1	1 25W.	T.	D,M,W¹.	a, c, d.	Coastguard, for M.O.
Ushaw	2	Durham	54 47	1 39W.	II	m.	d.	Ushaw College.
Usk	8	Monmouth	51 42	2 55W.	III	m.	—	Monmouthshire Agricultural Institution.
Valentia Obs.								*See* Cahirciveen.
Ventnor (Hospital)	5	Isle of Wight	50 36	1 13W.	II	M.	a, c, d.	Royal National Hospital for Consumption.
Ventnor (Public Park)	5	Isle of Wight	50 36	1 13W.	III H.	d.	—	Urban District Council.
Wakefield	4	Yorkshire(W.R.)	53 40	1 30W.	III	m.	a.	Waterworks Engineer.
Wallasey	7	Cheshire	53 26	3 3W.	III H.	d.	—	Medical Officer of Health.
Walton-on-Naze	3	Essex	51 51	1 16E.	III H.	m.	—	Urban District Council.
Waterford (Gortmore)	10	Waterford	52 16	7 7W.	III	W,m.	a.	Mrs. N. H. White.
Weaver Point	10	Cork	51 48	8 17W.	A.	μ.	—	Cork Harbour Commissioners.
Wellington (Roden)								*See* Roden.
Welshpool	7	Montgomery	52 39	3 8W.	III	m.	—	County School.
West Kirby	7	Cheshire	53 23	3 11W.	III	m.	—	Rev. Eric. F. Robson.
West Linton	1	Peebles	55 45	3 21W.	III	m.	a.	W. Mackie.
Westminster :— St. James's Park; Training College								*See* London.
Weston-super-Mare	8	Somerset	51 20	2 59W.	III H.	m.	a.	Urban District Council.
West Witton	2	Yorkshire(N.R.)	54 17	1 54W.	III	m.	—	J. B. Espiner.
Weymouth	8	Dorset	50 36	2 27W.	III H.	d.	—	Town Clerk.
Whitworth Park								*See* Manchester.
Wick	0	Caithness	58 27	3 6W.	T.	D,M.	a, c, d.	Coastguard, for M.O.
Winchester (Worthy Down)	5	Hampshire	51 7	1 19W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O
Wisbech	3	Cambridge	52 39	0 8E.	III C.W.	m.	—	Director of Education.
Wisley	5	Surrey	51 17	0 26W.	III C.W.	M.	a.	Royal Horticultural Society.
Wistanstow	4	Shropshire	52 28	2 50W.	II	m.	a.	J. W. Clarke.
Woburn	3	Bedford	52 1	0 35W.	III	m.	a.	Lawes Agricultural Trust.
Wolfelee	1	Roxburgh	55 23	2 39W.	III	m.	a, c, d.	P. J. Smith for Mrs. Browne.
Worcester (Perdiswell)	4	Worcester	52 13	2 13W.	III C.W.	m.	—	The Agricultural Organizer.
Worksop	4	Nottingham	53 22	1 5W.	II	m.	a, d.	Miss E. F. Mellish.
Worthing	5	Sussex	50 49	0 22W.	III H.	d.	a, c.	Medical Officer of Health.
Woolacombe	8	Devonshire	51 10	4 12W.	II	m.	a.	Miss Chichester.
Wye	5	Kent	51 11	0 57E.	III C.W.	m.	—	South Eastern Agricultural College.
Yarmouth	3	Norfolk	52 37	1 43E.	T.	†	a, c, d.	Medical Officer of Health.
York (Bootham)	2	Yorkshire (N.R.)	53 57	1 5W.	‡	W,M,W¹.	—	Meteorological Curator, Bootham School.
,, (Museum)	2	Yorkshire (N.R.)	53 57	1 5W.	II		a, c, d.	Dr. W. E. Collinge, F.L.S., for the Yorkshire Philosophical Society.

* Formerly known as Shotwick. † With the exception of sunshine values the data published for Yarmouth in the Daily Weather Report and in the climatological summaries now refer to Gorleston. ‡ Sunshine only. ** The ordinary raingauge and the thermometers were moved to a new site on June 27, 1928. The ground on which these instruments stand is 237 feet above M.S.L. The height for the old site was 238 feet, not 230 feet as assumed previously.

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AIR MINISTRY.

METEOROLOGICAL OFFICE.

THE

MONTHLY WEATHER REPORT

FOR THE YEAR

1929

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED AND PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh;
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	Newquay ..	–	E1	–	–
	Plymouth ..	–	E1	–	–
	Rhayader ..	TR	–	–	S
	St. Ann's Head	TR	–	–	S
	Swansea	–	E1	E4	–
9	Armagh	TR	E1	E4	S
	Birr Castle ..	TR	–	–	–
	Blacksod Point ..	TR	–	–	–
	Malin Head ..	TR	–	–	S
	Mallarany ..	–	–	–	S
	Markree Castle ..	TR	E1	E4	S
10	Ballinacurra ..	–	–	–	S
	Birr Castle ..	TR	E1	E4	S
	Cahirciveen (Valentia Obs.)	TR	–	–	S
10 *cont.*	Dublin (City) ..	TR	–	–	–
	,, (Phœnix Pk.)	–	–	–	S
	,, (Trinity Coll.)	–	E1	E4	–
	Roches Point ..	TR	–	–	–
	Waterford ..	TR	–	–	–
11	Guernsey	TR	E1	E4	S
	Jersey	TR	–	–	S
	Scilly	TR	–	–	S

List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. For additional information regarding the anemograph stations, reference should be made to the Annual Summary, p.190.

In the Tables of the Monthly Weather Report the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

Classification of stations.—Stations are classified as follows :—

I. Normal Meteorological 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 principal " distributive " stations maintained on aerodromes as ancillary to the Royal Air Force or to civil aviation services are included.

II. Normal Climatological Station.—Daily observations at least twice a day, generally at 9 h. (9 a.m.) and 21 h. (9 p.m.) local time 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. Observations of the range of visibility and records of sunshine are commonly obtained at these stations also. In this category are included all the stations of the second order of the International Classification and a few stations of the third order.

III. Auxiliary Climatological Station, at which observations similar to those of a normal climatological station are made once a day only, generally at 9 h. (9 a.m.) local time. This category includes most of the stations of the third order of the International Classification.

T. Telegraphic Reporting Station.—Daily observations are made at 7 h. (7 a.m.), 13 h. (1 p.m.) and 18 h. (6 p.m.) G.M.T., similar in general character to those taken at Normal Climatological Stations, and reported to the Office each day by telegraph. At some telegraphic stations an additional observation is made at 1 h. (1 a.m.) G.M.T. and at a few of these stations there is an additional observation at 21 h. (9 p.m.)

II C.W. ; III C.W. Normal Climatological Station or Auxiliary Climatological Station which is also a Crop Weather Station.—Crop Weather stations are stations which participate in the scheme for the investigation of the relationship between weather and crops inaugurated by the Ministry of Agriculture and the Board of Agriculture for Scotland in co-operation with the Meteorological Office.

II H. ; III H. Normal Climatological Station or Auxiliary Station which is also a Health Resort Station.—These Stations make special observations at 17 h. (5 p.m.) G.M.T. which are reported to this Office by telegram for communication to the newspaper press. Summaries of these special 17 h. (5 p.m.) observations are, however, not published in this volume.

A. ; II A. ; III A. ; T.A. Anemometer Station (which may also be a Normal Climatological Station, Auxiliary Station or Telegraphic Station) for which summaries are published in Table II (Autographic Records of Wind) of the Monthly Weather Report.

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

D. Daily Weather Report. Full return.

d. Daily Weather Report. Abridged return.

W. Weekly Weather Report. Temperature, rainfall, in most cases sunshine, and in some cases ground temperature.

w. Weekly Weather Report. Sunshine only.

W[1]. Registrar-General's Weekly Summary.

M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather) ; and Table IV (Pressure, humidity, &c.).

m. Monthly Weather Report. Table III, not Table IV.

μ. Monthly Weather Report. Wind velocity.

m_0. Monthly Weather Report. Sunshine only.

O. The Observatories' Year Book.—This publication contains hourly values of meteorological and magnetic elements, diurnal inequalities for magnetism and for atmospheric electricity, absolute observations of magnetism and atmospheric electricity, seismological tables, upper air data, etc.

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Normals.—Reference is made to publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Periods ending 1915. Section I.—Monthly normals of mean maximum, mean minimum and mean temperature, of rainfall (for 190 Stations) and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, monthly, quarterly, and seasonal normals for Districts. Section III.—Maps of the normal distribution of temperature, rainfall and sunshine for the British Isles. Section IV.—Range of variation of temperature and rainfall; frequency tables for hail, thunder, snow, snow lying and ground frost. Section V.—Monthly normals of rainfall for 578 stations.

b. Appendix I to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period.

d. "Rainfall tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.

e. "Hourly Values from Autographic Records," Geophysical Section. Monthly normals of pressure, temperature, humidity, rainfall and sunshine for each hour of the day.

Royal Observatory, Greenwich.—Notes with regard to the statistics supplied by this Observatory will be found at the end of this preface.

Standards of Time.

The Summer Time Act of 1925 fixes permanently the period in each year during which Summer Time is in force. In 1929 the period adopted was from April 21 to October 5. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same hours by Greenwich Time throughout the year. At nearly all stations this recommendation was adopted, but in a very few cases circumstances made it necessary to adhere to the same hour by clock time. The actual hours of observation are given in Table III of the monthly issues.

The stations at which the hours of observation are referred to Local Mean Time are given in the Notes to the Tables, printed on the last page of each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. The average temperatures of the seas round the British Isles for the months of the year 1929 are shown by large figures on the maps in the monthly issues of this report.

G. C. SIMPSON,
Director.

Meteorological Office, Air Ministry, London, W.C.2.
1930.

LIST OF STATIONS.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° ′ N.	° ′				
Aber (Bangor) ..	7	Carnarvon ..	53 14	4 1W.	III C.W	m.	—	Prof. R. G. White, College Farm.
Aberdeen	1	Aberdeen ..	57 10	2 6W	I	D,W,W¹,M,O,μ	a, c, d, e.	Assistant-in-Charge, The Observatory, for M.O.
Aberystwyth	8	Cardigan ..	52 25	4 4W	III H.	d,m.	a.	Town Clerk.
Aberystwyth	8	Cardigan ..	52 25	4 3W.	III C.W.	m.	—	Prof. R. G. Stapledon, M.A., Plant Breeding Station.
Achnashellach ..	0	Ross and Cromarty	57 29	5 16W.	II	m.	—	A. Murray, for Forestry Commission (Scotland).
Addington	5	Surrey ..	51 22	0 4W.	III	m.	—	Borough Engineer, Croydon.
Aldergrove	9	Antrim ..	54 39	6 13W.	I	M, μ.	—	Meteorologist-in-Charge for M.O.
Aldershot	5	Hampshire ..	51 15	0 46W.	III	m.	—	Medical Officer of Health.
Ampleforth	2	Yorkshire (N.R.)	54 12	1 5W.	III	m.	a.	Rev. E. O. Vanheems, O.S.B.
Arbroath	1	Angus (Forfar)	56 33	2 35W.	II	m.	d.	J. W. Robertson, for the Town Council.
Ardingly	5	Sussex ..	51 4	0 5W.	III	m.	—	G. W. E. Loder, J.P., M.A., D.L.
Ardtornish	6	Argyll	56 34	5 45W.	III	m.	—	*late* G. Craig Sellar.
Arlington Court ..	8	Devonshire ..	51 8	3 58W.	III	m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ..	54 21	6 39W.	II	W,M.	a, c, d.	Director, Armagh Observatory, for M.O.
Ascot (Heatherwood)	5	Berkshire ..	51 25	0 41W.	II	m.	—	Medical Superintendent, Heatherwood Hospital.
Ashburton	8	Devonshire ..	50 32	3 46W.	III	m.	a.	*late* J. S. Amery and R. M. Windeatt.
Aspatria	7	Cumberland ..	54 46	3 13W.	II	W,M.	a.	Aspatria Silloth and District Joint Water Board, for M.O.
Attenborough ..	4	Nottingham ..	52 55	1 13W	III	m.	—	Messrs. Granger.
Balbriggan	10	Dublin ..	53 35	6 10W.	III	m.	a.	Capt. E. R. Taylor.
Ballinacurra	10	Cork	51 52	8 10W.	III	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ..	56 48	2 33W.	A.	μ.	—	William Low, B.Sc.
Balmoral	1	Aberdeen ..	57 2	3 12W.	III	m.	a.	R. F. Chalmers.
Baltasound	0	Shetlands ..	60 44	0 48W.	III	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.) F.R.C.S., M.D., J.P.
Banff	1	Banff	57 40	2 31W.	II H.	m.	—	I. H. Gordon, for Town Council.
Bangour	1	Linlithgow ..	55 55	3 33W.	II	m.	—	The Medical Superintendent.
Bath	8	Somerset ..	51 23	2 21W.	III H.	d,W,M.	a.	Medical Officer of Health.
Belfast	9	Antrim ..	54 37	5 56W.	III	m.	—	Royal Academical Institution.
Bellingham	2	Northumberland	55 13	2 18W.	III	m.	—	Sir C. Morrison Bell, Bart.
Belper (School) ..	4	Derby	53 1	1 29W.	III	m.	—	Herbert Strutt Secondary School.
Belper (Quarry Bank)	4	Derby	53 2	1 29W.	II	m.	a.	John Hunter, A.M.I.C.E., F.R. Met. Soc.
Belvoir Castle ..	4	Leicester ..	52 54	0 47W.	II	m.	a, d.	The Duke of Rutland, K.G.
Berwick-on-Tweed ..	2	Northumberland	55 46	2 0W.	III H.	d,m.	—	Borough Surveyor.
Bidston Observatory	7	Cheshire ..	53 24	3 4W.	T.	D,M,W¹μ.	a, c, d.	W. E. Plummer, M.A., F.R.A.S., for Mersey Docks and Harbour Board, Liverpool.
Biggin Hill	5	Kent	51 19	0 2E.	T.	M.	—	Meteorologist-in-Charge, for M.O.
Birmingham (Edgbaston) ..	4	Warwick ..	52 28	1 53W.	T.A.	D,W,M,W,¹μ.	a, d.	A. J. Kelley, for the Midland Institute.
(Sparkhill)	4	Worcester ..	52 27	1 51W.	III	m.	—	D. H. Owen.
Birr Castle	10	Offaly (King's Co.)	53 6	7 55W.	T.	D,W,M.	a, b, c, d.	The Earl of Rosse.
Blackford Hill ..								*See* Edinburgh.
Blackpool	7	Lancashire ..	53 49	3 3W.	III H.	d.	a, c.	Medical Officer of Health.
Blacksod Point ..	9	Mayo	54 6	10 4W.	T.	D,W,M.	a.	Sub-Postmistress, for M.O.
Boghall	1	Edinburgh ..	55 52	3 12W.	III C.W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Bognor Regis	5	Sussex ..	50 47	0 41W.	III H.	d.	a.	Urban District Council.
Bolton	7	Lancashire ..	53 35	2 27W.	III	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ..	50 43	1 53W.	III H.	d,m.	a.	C. Dales, F.R. Met. Soc., for the Corporation.
Bradford	4	Yorkshire (W.R.)	53 49	1 46W.	III	m,W¹.	a, d.	The Corporation.
Braemar	1	Aberdeen ..	57 0	3 24W.	II	M.	a, c, d.	G. H. Sinclair.
Brighton	5	Sussex ..	50 49	0 8W.	III H.	d,M,W¹.	a, d.	Medical Officer of Health.
Bromley	5	Kent	51 24	0 1E.	III	m.	—	Borough Engineer.
Bromyard	4	Hereford ..	52 11	2 30W.	III	m.	—	T. V. Philpott, M.A.
Bucklebury Place ..	5	Berkshire ..	51 26	1 14W.	III	m.	—	Dr. Carl Langer.
Bude	8	Cornwall ..	50 50	4 33W.	III H.	d.	c, d.	Bude Publicity Association.
Bunhill Row								*See* London.
Burnley	7	Lancashire ..	53 48	2 15W.	III	m,W¹.	d	Medical Officer of Health.
Buxton	4	Derby	53 16	1 55W.	III H.	m.	a, b, c, d.	Town Clerk.
Bungay (Flixton) ..	3	Suffolk ..	52 25	1 23E.	III	m.	—	Sir Shafto Adair, Bart.
Cahirciveen (Val. Obs.)	10	Kerry	51 56	10 15W.	I	D,W,M,O,μ.	a, c, e.	Superintendent of the Observatory, for M.O.
Calshot	5	Hampshire ..	50 49	1 19W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Cambridge	3	Cambridge ..	52 12	0 8E.	II	W,M.	a, d.	Curator, Botanic Gardens.
Camden Square ..								*See* London.
Cannington	8	Somerset ..	51 9	3 4W.	III C.W.	m.	—	The Principal, Cannington Court Farm Institute.
Canterbury	5	Kent	51 17	1 5E.	III	m.	—	A. Lander.
Cantref	8	Brecknock ..	51 50	3 27W.	III	m.	—	The Water Engineer, Cardiff.
Cardiff	8	Glamorgan ..	51 28	3 10W.	II	M,W¹.	a.	Medical Officer of Health.
Cardington	3	Bedford ..	52 07	0 25W.	II	M.	—	Meteorologist-in-Charge, for M.O.
Cardross	6	Dumbarton ..	55 58	4 38W.	III	m.	—	Claud A. Allan.
Cargen	6	Kirkcudbright	55 2	3 37W.	III	m.	a, c, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Angus (Forfar)	56 30	2 42W.	III	m.	—	Burgh Surveyor.
Castleton	2	Yorkshire (N.R.)	54 28	0 56W.	III	m.	—	Miss Muriel H. Punch.
Cattewater								*See* Plymouth.
Chelmsford	3	Essex	51 44	0 27E.	III	m.	—	The Principal, East Anglian Institute of Agriculture.
„ (Good Easter)	3	Essex	51 47	0 22E.	II C.W.	m.	—	

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N ′	° ′				
Cheltenham	4	Gloucester ..	51 54	2 3W.	II H.	d,M.	a, c.	Town Clerk.
Chopwellwood ..	2	Durham ..	54 55	1 47W.	III	m.	—	Office of Woods.
Clacton-on-Sea ..	3	Essex	51 47	1 9E.	T.	D,W,m.	a.	Urban District Council.
Cleethorpes	2	Lincolnshire ..	53 33	0 1W.	III H.	d,m.	—	The Engineer and Surveyor, U.D.C.
Cockle Park	2	Northumberland	55 13	1 41W.	II C.W.	W,M.	a.	Northumberland County Council.
Colmonell	6	Ayr	55 8	4 53W.	III	m.	a.	A. Ogg, for Capt. McConnel.
Colwyn Bay	7	Denbigh ..	53 16	3 44W.	III H.	d,m.	—	Borough Surveyor.
Copdock	3	Suffolk ..	52 2	1 5E.	III	m.	—	F. L. Bland.
Cork (Univ. Coll.) ..	10	Cork	51 54	8 29W.	III	m.	—	Prof. H. N. Walsh.
Coventry	4	Warwick ..	52 25	1 30W.	III	m.	a.	Medical Officer of Health.
Craibstone	1	Aberdeen ..	57 11	2 12W.	III C.W.	m.	—	Aberdeen and North of Scotland College of Agriculture.
Cranwell	2	Lincolnshire ..	53 2	0 31W.	I	D,W,M,μ.	—	Meteorologist-in-Charge, for M.O.
Crieff	1	Perth	56 22	3 50W.	II	M.	a.	George Reid, for Dr. Gordon Meikle.
Cromer	3	Norfolk ..	52 56	1 17E.	III H.	M.	a.	Clerk to the Urban District Council.
Croydon (Addington) ..								*See* Addington.
Croydon* (Aerodrome)	5	Surrey ..	51 21	0 7W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Cullompton	8	Devonshire ..	50 51	3 23W.	III	W,m.	a, c.	Murray T. Foster.
Cupar	1	Fife	56 19	3 1W.	III	m.	—	Medical Superintendent, The Asylum.
Darwen	7	Lancashire ..	53 41	2 28W.	II	m.	—	Medical Officer of Health.
Deal	5	Kent	51 13	1 24E.	III H.	d.	—	Town Clerk.
Dean Prior	8	Devonshire ..	50 27	3 47W.	II	m.	—	Rev. H. H. Breton, M.A.
Deerness	0	Orkney ..	58 56	2 45W.	II A.	W,M,μ.	a, b, c.	W. S. Moar, for M.O.
Donaghadee	9	Down	54 38	5 32W.	T.	D,M.	a, c, d.	Officer-in-Charge, Coastguard, for M.O.
Douglas	6	Isle of Man ..	54 10	4 28W.	III H.	d,M.	a, c, d.	Borough Surveyor.
Dover	5	Kent	51 7	1 19E.	III H,A.	d,m,μ.	—	Borough Engineer.
Dovercourt	3	Essex	51 57	1 16E.	III H.	d.	—	Borough Surveyor.
Dublin :—								
City	10	Dublin.. ..	53 20	6 15W.	II	W,m.	a, b, c, d.	Sir John W. Moore, M.D., D.Sc.
Glasnevin	10	Dublin.. ..	53 23	6 16W.	II	M.	a, c, d.	The Keeper, Botanic Gardens.
Phœnix Park ..	10	Dublin.. ..	53 22	6 21W.	II	w,m.	a, c.	Superintendent, Ordnance Survey Office.
Trin. Coll.	10	Dublin.. ..	53 21	6 16W.	II	m.	a.	R. W. Ditchburn.
Dumfries	6	Dumfries ..	55 4	3 36W.	II	W,m.	a.	C. C. Easterbrook, M.D., Crichton Roya Institution.
Dundee (E. Necropolis)	1	Angus (Forfar)	56 28	2 56W.	II	W[1],m.	a, c, d.	Alex. Macrae, Curator of Parks.
,, (Mayfield) ..	1	Angus (Forfar)	56 28	2 56W.	III	W,m.	—	A. Davidson, for the Director of Studies.
Dunfanaghy	9	Donegal ..	55 11	7 58W.	A.	μ.	—	Londonderry and Lough Swilly and Letterkenny Railway.
Dungavel	6	Lanark ..	55 37	4 8W.	III	m.	—	A. K. Foulis, for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50 55	0 58E.	T.	D,M.	a, c.	Lightkeeper for M.O.
Durham	2	Durham ..	54 46	1 35W.	II	W,M.	a, b, c, d.	F. Sargent, University Observatory.
Earls Colne	3	Essex	51 55	0 42E.	III	m.	—	Head Master, Grammar School.
Eastbourne	5	Sussex ..	50 46	0 17E.	II H.	d,m.	a, d.	Medical Officer of Health.
East Ham								*See* London.
East Malling	5	Kent	51 17	0 24E.	III C.W.	m.	—	East Malling Research Station.
Edgbaston								*See* Birmingham.
Edinburgh :—								
Blackford Hill ..	1	Edinburgh ..	55 55	3 11W.	II A.	W[1],W,M,μ.	a.	Astronomer Royal for Scotland.
Boghall	1	Edinburgh ..	55 52	3 12W.	III C.W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Liberton	1	Edinburgh ..	55 55	3 10W.	III	m.	—	Edinburgh and East of Scotland College of Agriculture.
The University ..	1	Edinburgh ..	55 57	3 11W.	III	m.	a.	Professor Sir T. Hudson Beare, F.R.S.E.
Enfield								*See* London.
Eskdalemuir	6	Dumfries ..	55 19	3 12W.	I	D,W,M,μ,O.	—	Superintendent of the Observatory,for M.O.
Falmouth (Observatory)	8	Cornwall ..	50 9	5 5W.	II	m,W.	a, c, d.	Royal Cornwall Polytechnic Society.
,, (Pendennis)	8	Cornwall ..	50 8	5 3W.	T.A.	D,M,μ.	—	Coastguard, for M.O.
Felixstowe(Aerodrome)	3	Suffolk ..	51 57	1 20E.	I A.	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Fleetwood	7	Lancashire ..	53 56	3 1W.	A.	μ.	—	Urban District Council, for M.O.
Folkestone	5	Kent	51 5	1 11E.	III H.	d,m.	—	Borough Engineer.
Ford	6	Argyll	56 13	5 28W.	III	W,m.	—	H. Cameron.
Fort Augustus ..	0	Inverness ..	57 8	4 40W.	III	W,m.	a, c.	The Procurator, the Abbey.
Fortrose	0	Ross and Cromarty	57 35	4 8W.	III	m.	—	Archd. Thom, M.A.
Fowey	8	Cornwall ..	50 21	4 38W.	III	m.	—	Town Clerk.
Foynes	10	Limerick ..	52 37	9 7W.	III	m.	a, c.	Lord Monteagle.
Gibraltar	—	—	36 6	5 21W.	II	M.	—	Chief Medical Officer.
Giggleswick	4	Yorkshire (W.R.)	54 4	2 17W.	III	m.	—	Head Master, Giggleswick School.
Glasgow University ..	6	Lanark ..	55 52	4 17W.	III	m.	a.	Prof. J. R. Currie, M.D., D.P.H.
Glasnevin								*See* Dublin.
Glenbranter	6	Argyll	56 8	5 3W.	III	m.	—	Forestry Commission (Scotland).
Good Easter	—	—	—	—	—	—	—	*See* Chelmsford.
Gordon Castle ..	1	Moray	57 37	3 5W.	II	m.	a. c. d.	C. Webster, for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ..	52 35	1 43E.	T.A.	D,M,W,μ.	a.	Coastguard, for M.O.
Grayshott	5	Hampshire ..	51 7	0 46W.	III	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ..	55 56	4 46W.	II	W[1],m.	a, d.	J. MacAlister, M.Inst.C.E.
Greenwich								*See* London.

* The site of the anemometer was changed on May 1st, 1928 (see note at the end of the Preface).

Station.	Dist.	County.	Lat.		Long.	Classification.	Publication.	Normals.	Authority.
			° N.	′	° ′				
Guernsey (Fort George)	11	Channel Islands	49	27	2 32W.	T.	D.	—	Meteorologist-in-Charge for M.O.
Guernsey (St. Peter Port)	11	Channel Islands	49	26	2 30W.	II H.	M.W.	a.	States Meteorological Committee.
Gulval	8	Cornwall ..	50	8	5 32W.	III C.W.	m.	—	Cornwall County Council.
Halstead	3	Essex	51	57	0 38E.	III	m.	—	F. N. Adams.
Hampstead Res. ..									*See* London.
Harrogate	4	Yorkshire (W.R.)	54	0	1 36W.	T.	D,W,M.	a.	Borough Engineer.
Haverfordwest ..	8	Pembroke ..	51	48	4 58W.	III	m.	a, d.	J. W. Phillips.
Hawarden Bridge ..	7	Flint	53	12	3 1W.	III	m.	a.	John Summers and Sons, Ltd.
Hazelhatch	10	Dublin.. ..	53	19	6 28W.	III	m.	—	Dr. J. M. Murphy, Peamount Sanatorium.
Helensburgh	6	Dumbarton ..	56	0	4 45W.	III	m.	a, d.	Burgh Surveyor.
Hellingly	5	Sussex ..	50	55	0 14E.	II	m.	—	G. B. Hamlin.
Hereford (B'lm'nt Abb'y)	4	Hereford ..	52	5	2 45W.	III	m.	a.	The Prior, Belmont Abbey.
Hodsock									*See* Worksop.
Holton Heath ..	8	Dorset ..	50	43	2 5W.	II	M.	—	Superintendent, R.N. Cordite Factory.
Holyhead	7	Anglesey ..	53	18	4 39W.	I	D,W,M,μ.	a, c, d.	Meteorologist-in-Charge, for M.O.
Houghall	2	Durham ..	54	45	1 35W.	III C.W.	m.	—	County Education Committee.
Hoylake	7	Cheshire ..	53	23	3 12W.	III	m.	a.	Urban District Council.
Huddersfield	4	Yorkshire (W.R.)	53	38	1 45W.	II	m,W^1.	—	Dr. Woodhead, for the Corporation.
,, (Oakes) ..	4	Yorkshire (W.R.)	53	39	1 50W.	III	m.	—	S. Morris Bower.
Hull	2	Yorkshire (E.R.)	53	45	0 16W.	II	m.W^1.	a, d.	The Superintendent, Pearson Park.
Hunstanton	3	Norfolk ..	52	57	0 29W.	III H.	m.	—	Hunstanton Advancement Association.
Hutton	7	Lancashire ..	53	44	2 40W.	III	M.	—	Director of Education, for the Lancashire County Council.
Ilfracombe	8	Devonshire ..	51	12	4 8W.	III H.	d,m.	a, d.	Urban District Council.
Ilkley	4	Yorkshire (W.R.)	53	55	1 50W.	III H.	d,m.	—	Urban District Council.
Inchkeith	1	Fife	56	2	3 8W.	T.	D.M.	—	Lightkeeper, for M.O.
Inverness	0	Inverness ..	57	26	4 13W.	II	W.M.	a.	A. Knowles, for the Town Council.
Jersey (St. Heliers) ..	11	Channel Islands	49	11	2 6W.	III H.	d,W,m.	a.	The Greffier.
Kensington									*See* London.
Kelso (Broomlands) ..	1	Roxburgh ..	55	36	2 25W.	III	m.	a.	J. C. Scott.
Keswick	7	Cumberland ..	54	36	3 9W.	III	m.	—	Urban District Council.
Kettins	1	Angus (Forfar)	56	33	3 15W.	III	m.	—	J. W. Sherriff.
Kew Observatory ..									*See* London.
Kilkenny	10	Kilkenny ..	52	39	7 14W.	III	m.	a, c.	The Earl of Ossory.
Killarney	10	Kerry	52	4	9 30W.	III	m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ..	50	44	3 32W.	II	m.	—	Rt. Hon. Sir F. D. Acland, Bart., P.C.
Kilmarnock	6	Ayr	55	37	4 36W.	III	W,m.	a.	Prof. D. N. McArthur, D.Sc., Ph.D., F.I.C., for the Glasgow and West of Scotland College of Agriculture.
Kingstown Harbour ..	10	Dublin.. ..	53	17	6 8W.	A.	μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kingsway									*See* London.
Kirkcaldy	1	Fife	56	7	3 9W.	III	m.	—	F. Braid, for the Town Council.
Kirkwall	0	Orkney ..	58	59	2 57W.	III	m.	—	James Davidson.
Lancaster	7	Lancashire ..	54	3	2 47W.	III	m.	d.	Neville Holden, F.R.A.S., for the Storey [Institute.
Larkhill	5	Wilts	51	11	1 48W.	II	M.	—	Meteorologist-in-Charge, for M.O.
Leafield	4	Oxford.. ..	51	50	1 33W.	T.	D,m.	—	Meteorologist-in-Charge, for M.O.
Leamington Spa ..	4	Warwick ..	52	18	1 30W.	III H.	d.	—	Medical Officer of Health.
Leuchars	1	Fife	56	23	2 53W.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Lerwick Observatory	0	Shetlands ..	60	8	1 11W.	I	μ,O.	—	Meteorologist-in-Charge, for M.O.
Lerwick (Fort Charlotte)	0	Shetlands ..	60	9	1 11W.	T.	D,W,M.	a, c.	Coastguard, for M.O.
Leyland	7	Lancashire ..	53	41	2 42W.	III	m.	—	H. Nowell ffarington.
Liberton									*See* Edinburgh.
Lisburn	9	Antrim ..	54	31	6 3W.	III	m.	—	J. Woolman.
Littlehampton ..	5	Sussex ..	50	48	0 32W.	III H.	d.	d.	Town Clerk.
Liverpool (Bidston) ..									*See* Bidston Observatory.
Llandudno	7	Carnarvon ..	53	20	3 50W.	III H.	d,M.	a, b, c, d.	Urban District Council.
Logie Coldstone ..	1	Aberdeen ..	57	8	2 55W.	III	m.	a. d.	J. B. Anderson, M.A.
London :—									
Bunhill Row ..	Lon.	London ..	51	31	0 5W.	(Sunshine only).	d,m_o.	a.	T. De La Rue & Co., Ltd.
Camden Square ..	Lon.	London ..	51	33	0 8W.	III	d.m.	a, d.	Royal Meteorological Society.
East Ham	Lon.	Essex	51	32	0 4E.	III	m.	—	The Corporation.
Enfield	Lon.	Middlesex ..	51	40	0 10W.	III	m.	a, d.	Medical Officer of Health.
Greenwich Obser. ..	Lon.	London ..	51	28	0 0 .	I	d,M,W^1.	a, c, d.	Astronomer Royal.
Hampstead Reservoir	Lon.	London ..	51	34	0 11W.	III	d,m.	—	E. L. Hawke, M.A., for the Hampstead Scientific Society.
Kensington.. ..	Lon.	London ..	51	30	0 10W.	III	M,d.	—	H.M. Office of Works, for M.O.
Kew Observatory ..	Lon.	Surrey ..	51	28	0 19W.	I	D,W,M.O,μ.	a, c, d, e,	Superintendent of the Observatory, for M.O.
Kingsway	Lon.	London ..	51	30	0 7W.	(Sunshine only).	m_o.	—	Air Ministry.
Regent's Park ..	Lon.	London ..	51	31	0 9W.	(Sunshine only).	d.m_o.	—	Royal Botanic Society.
Stroud Green ..	Lon.	Middlesex ..	51	35	0 6W.	III	M.	—	L. R. Bennett.
Tottenham ..	Lon.	Middlesex ..	51	36	0 5W.	II	W,m.	a.	Medical Officer of Health.
Westminster :—									
St. James's Park	Lon.	London ..	51	30	0 8W.	III	}	a.	H.M. Office of Works, for M.O.
Training College..	Lon.	London ..	51	30	0 8W.	(Sunshine only).	} d,m.	a.	The Principal, Westminster T.C.
Long Ashton	8	Somerset ..	51	26	2 40W.	III C.W.	m.	—	Agricultural and Horticultural Research Station.
Long Sutton	5	Hampshire ..	51	12	0 56W.	II C.W.	m.	—	The Lord Wandsworth Agricultural College.
Lowestoft	3	Suffolk ..	52	29	1 45E.	III H.	d,m.	a.	Town Clerk.
Luton	3	Bedford ..	51	54	0 25W.	III	m.	—	Borough Engineer.
Lympne	5	Kent	51	5	1 1E.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Macclesfield	7	Cheshire ..	53	16	2 8W.	III	m.	a.	Borough and Waterworks Engineer.
Malin Head	9	Donegal ..	55	23	7 24W.	T.	D,W,M.	a, c.	Coastguard, for M.O.
Mallarany	9	Mayo	53	55	9 47W.	III	w,m.	—	Chief Engineer, Dublin.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N. ′	° ′				
Malta	—	—	35 53	14 30E.	I	M.	—	Superintendent, Meteorological Office.
Malvern	4	Worcester ..	52 8	2 18W.	III H.	m.	d.	Borough Surveyor.
Manchester (City) ..	7	Lancashire ..	53 29	2 13W.	II	m.	a.	Medical Officer of Health.
,, (Swinton)	7	Lancashire ..	53 30	2 20W.	III	m.	—	Medical Officer of Health.
,, (Whitworth Park)	7	Lancashire ..	53 28	2 14W.	II	M,W[1].	a.	University of Manchester.
Mansfield	4	Nottingham ..	53 9	1 11W.	III	m.	—	The Borough Surveyor.
Manston	5	Kent	51 21	1 22E.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Marchmont	1	Berwick ..	55 44	2 25W.	II	W,m.	a, c, d.	P. Ross.
Margate	5	Kent	51 24	1 24E.	III H.	d,W,m.	a, c, d.	Town Clerk.
Markree Castle ..	9	Sligo	54 11	8 27W.	II	W,M.	a, b, c.	Major Cooper.
Marlborough	5	Wilts	51 25	1 44W.	III	W,m.	a, c.	W. F. Harling.
Mayfield	4	Stafford ..	53 0	1 46W.	III	m.	—	G. C. Lawson.
Meltham	4	Yorkshire (W.R.)	53 36	1 50W.	III	m.	—	C. L. Brook.
Montrose	1	Angus (Forfar)	56 42	2 28W.	III	m.	d.	Burgh Surveyor.
Mountmellick ..	10	Leix (Queen's Co.)	53 7	7 20W.	III	m.	—	W. A. Robinson.
Mursley	4	Buckingham ..	51 59	0 49W.	II	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	T.	D,W,M.	a, c, d.	Miss Penny, for M.O.
Newcastle	10	Wicklow ..	53 5	6 6W.	II	m.	—	Medical Officer, National Hospital for Consumption.
Newport	5	Isle of Wight ..	50 42	1 18W.	III	m.	—	Miss Morey.
Newport (Hospital) ..	8	Monmouth ..	51 35	3 0W.	III	m.	—	Medical Officer of Health.
Newport	4	Shropshire ..	52 47	2 36W.	III C.W.	m.	—	Harper Adams Agricultural College.
Newquay	8	Cornwall ..	50 25	5 4W.	III H	M.	a, d.	C. C. Vigurs, B.A., M.D., for Urban District Council.
Newton Abbot ..	8	Devonshire ..	50 33	3 38W.	III C.W.	m.	—	Seale Hayne Agricultural College.
Newton Rigg	7	Cumberland ..	54 40	2 49W.	II C.W.	m.	a.	The Cumberland County Council.
Newtownbarry ..	10	Wexford ..	52 39	6 39W.	III	m.	—	G. T. Lewis.
Newtownforbes ..	9	Longford ..	53 46	7 51W.	II	m.	—	James Boyle, for the Earl of Granard.
North Berwick ..	1	Haddington ..	56 3	2 43W.	II H.	m.	—	Burgh Surveyor.
Norwich (Eaton) ..	3	Norfolk ..	52 37	1 16E.	III	m,W[1].	a, d.	A. W. Preston.
,, (Ipswich Rd.)	3	Norfolk ..	52 37	1 17E.	III	m.	—	J. H. Willis.
Nottingham	4	Nottingham ..	52 56	1 9W.	III	W,M,W[1].	a, d.	City Engineer.
Oban	6	Argyll	56 25	5 30W.	II H.	m.	—	Burgh Surveyor.
Onich	0	Inverness ..	56 43	5 13W.	III	m.	—	Forestry Commission (Scotland).
Oundle	4	Northampton	52 29	0 28W.	III	m.	—	Oundle School.
Osgodby	2	Yorkshire (E.R.)	53 47	1 2W.	III C.W.	m.	—	The Professor of Agriculture, University of Leeds.
Oxford	4	Oxford ..	51 46	1 16W.	III	W.M.	a, c, d.	Radcliffe Observer.
,, (Sandford) ..	4	Oxford ..	51 43	1 14W.	III C.W.	m.	—	Prof. Watson.
Paignton	8	Devonshire ..	50 26	3 34W.	III H.	d.	—	C. Bellinger, for Town Council.
Paisley	6	Renfrew ..	55 51	4 26W.	II A.	W[1],m,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ..								*See* Falmouth.
Penzance	8	Cornwall ..	50 7	5 32W.	III H.	d.	d.	Borough Council.
Perth	1	Perth	56 24	3 27W.	III	W[1],m.	a.	J. Ritchie, for Town Council.
Phœnix Park								*See* Dublin.
Plymouth (The Hoe)..	8	Devonshire ..	50 22	4 8W.	IIA.	m,W[1],μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
,, (Mount Batten)*	8	Devonshire ..	50 22	4 8W.	I	D.M.	—	Meteorologist-in-Charge, for M.O.
Pontefract	4	Yorkshire (W.R.)	53 42	1 19W.	III	m.	—	Headmaster, The King's School.
Portland Bill	8	Dorset ..	50 32	2 27W.	T.	D,M.	a.	Lightkeeper, for M.O.
Porton..	5	Wilts	51 7	1 42W.	II	m.	—	Meteorological Officer, Experimental Station.
Portsmouth	5	Hampshire ..	50 48	1 6W.	III H.	d,W[1].	a.	Medical Officer of Health.
Princetown	8	Devonshire ..	50 33	3 59W.	III	m.	a.	The Governor, H.M. Prison.
Quilty	10	Clare	52 50	9 28W.	A.	μ.	—	West and South Clare Railway Co.
Ramsgate	5	Kent	51 20	1 25E.	III H.	d.	a.	Borough Engineer.
Raunds	4	Northampton	52 20	0 31W.	III	m.	a.	The Headmaster.
Reading :—								
Shinfield	5	Berkshire ..	51 25	0 57W.	III	m.	—	Professor J. A. Crowther.
University	5	Berkshire ..	51 27	0 58W.	III	m.	—	Professor J. A. Crowther.
Redruth	8	Cornwall ..	50 14	5 14W.	III	m.	—	A. P. Jenkin, J.P.
Regent's Park ..								*See* London.
Renfrew	6	Renfrew ..	55 52	4 24W.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Rhayader	8	Radnor ..	52 1	3 31W.	III	W,M.	—	E. D. Prothero, for M.O.
Rhyl	7	Flint	53 19	3 29W.	III H.	d,m.	a, d.	Medical Officer of Health.
Richmond (Kew Obs.)								*See* London.
Roade	4	Northampton	52 9	0 53W.	III	m.	—	R. W. Janes.
Roche's Point ..	10	Cork	51 47	8 15W.	T.	D,W,M.	a, c, d.	M. Fitz Mahoney, Post Office, for M.O.
Roden (Wellington) ..	4	Shropshire ..	52 45	2 38W.	II	m.	—	J. W. Nowell.
Ross-on-Wye	4	Hereford ..	51 54	2 35W.	T.	D,W,M.	a, d.	F. J. Parsons, Mus.Bac.
Rothamsted	3	Hertford ..	51 48	0 22W.	II C.W.	W,M.	a, c, d.	Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	II	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire (N.R.)	54 24	1 18W.	II	m.	a, c.	Sir Hugh Bell, Bart.
Rugby	4	Warwick ..	52 22	1 15W.	III	m.	c, d.	Rugby School.
Ruthwell	6	Dumfries ..	55 0	3 26W.	III	m.	—	William Brown, for the Earl of Mansfield.
Ryde	5	Isle of Wight ..	50 44	1 10W.	III	m.	—	Borough Engineer.
St. Albans	3	Hertford ..	51 46	0 18W.	III	m.	—	The Principal, Oaklands Institute.
St. Andrews	1	Fife	56 20	2 47W.	III H.	m.	d.	Burgh Surveyor.
St. Ann's Head ..	8	Pembroke ..	51 41	5 11W.	T.	D,W,M.	a, c, d.	Lightkeeper, for M.O.
St. Heliers								*See* Jersey.
St. Ives	8	Cornwall ..	50 14	5 51W.	III	d.	—	The Borough Surveyor.
St. James's Park ..								*See* London.
St. Leonards	5	Sussex ..	50 51	0 33E.	II H.	d,W,M.	a, c, d.	W. R. Butterfield, for the Corporation.

* Known as Cattewater till end of September.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			N ° ′	° ′				
Salcombe	8	Devonshire ..	50 14	3 46W.	III	m.	a.	The Town Association.
Sandown	5	Isle of Wight ..	50 39	1 9W.	III	m.	—	Town Clerk.
Scarborough	2	Yorkshire (N.R.)	54 17	0 24W.	III H.	W,M.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall ..	49 56	6 18W.	T.A.	D,W,M,μ.	a, c, d.	Coastguard for M.O.
Sealand*	7	Flint	53 13	3 0W.	I	D,W,M,μ.	—	Meteorologist-in-Charge, for M.O.
Selsey Bill	5	Sussex ..	50 43	0 47W.	III	m.	—	E. Heron Allen, F.R.S.
Seskin (Carrick-on-Suir)	10	Waterford ..	52 21	7 24W.	II	M.	—	L. Grubb.
Shaftesbury	8	Dorset ..	51 1	2 12W.	III	m.	a, d.	G. P. Barter, for M.O.
Sheffield	4	Yorkshire (W.R.)	53 23	1 29W.	III	W¹,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shinfield								*See* Reading.
Shoeburyness ..	3	Essex	51 32	0 47E.	T.A.	D,M,μ.	a, d.	Officer-in-Charge, for M.O.
Shrewsbury	4	Shropshire ..	52 43	2 43W.	III	m.	—	Medical Officer of Health.
Sidmouth (Sidmount)	8	Devonshire ..	50 41	3 15W.	III	m.	a.	Miss C. M. Radford.
Sidmouth	8	Devonshire ..	50 41	3 14W.	III	m.	—	The Borough Surveyor.
Skallary	0	Hebrides ..	56 57	7 28W.	III	m.	—	James Smith.
Skegness	2	Lincolnshire ..	53 9	0 21E.	III H.	d,m.	a.	Urban District Council.
Smeaton	1	Haddington ..	56 0	2 39W.	III	m.	a.	Sir John Buchan-Hepburn, Bart.
Southampton ..	5	Hampshire ..	50 55	1 24W.	II	W,M.	a, c, d.	Director General of Ordnance Survey.
South Farnborough ..	5	Hampshire ..	51 15	0 45W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
South Kensington ..								*See* London.
Southport	7	Lancashire ..	53 39	2 59W.	II H.A.	d,W,M,μ.	a.	J. Baxendell, for the Corporation.
South Shields ..	2	Durham ..	55 0	1 26W.	A.	μ.	—	Tyne Improvement Commission.
Sparkhill								*See* Birmingham.
Sprowston	3	Norfolk ..	52 40	1 20E.	III C.W.	m.	—	The Director, Norfolk Agricultural Station.
Spurn Head	2	Yorkshire (E.R.)	53 34	0 7E.	T.A.	D,M,μ.	a, c, d.	Lightkeeper, for M.O.
Stirling	6	Stirling ..	56 7	3 56W.	III	m.	—	J. Fyfe, C.S.I., for Town Council.
Stonyhurst	7	Lancashire ..	53 51	2 28W.	II	W,M.	a, c, d.	The Director of the Observatory.
Stornoway	0	Hebrides ..	58 11	6 22W.	T.	D,W,M.	a, c, d.	W. Grant, for M.O.
Strathpeffer Spa ..	0	Ross and Cromarty	57 37	4 28W.	III	m.	a.	W. P. Hutton.
Strelley	4	Nottingham ..	52 58	1 15W.	III	m.	a.	T. L. K. Edge, M.A.
Stroud Green								*See* London.
Sutton Bonington ..	4	Nottingham ..	52 50	1 15W.	III C.W.	m.	—	The Midland Agricultural and Dairy College.
Swansea	8	Glamorgan ..	51 37	3 55W.	III H.	m.	d.	The Corporation.
Swinton								*See* Manchester.
Tavistock	8	Devonshire ..	50 33	4 10W.	III	m.	—	W. J. Monk.
Teignmouth	8	Devonshire ..	50 33	3 29W.	III H.	m.	a.	Medical Officer of Health.
Thorntonhall	6	Lanark ..	55 46	4 15W.	III	m.	—	A. Henderson Bishop.
Tiree	6	Argyll	56 32	6 55W.	T.A.	D,M,μ.	—	J. R. Morrison, M.A., B.Sc., for M.O.
Torquay	8	Devonshire ..	50 28	3 31W.	III H.	d,m.	a, d.	The Corporation.
Totland Bay	5	Isle of Wight ..	50 41	1 33W.	III	m.	a.	J. Dover, M.A.
Tottenham								*See* London.
Tunbridge Wells ..	5	Kent	51 8	0 16E.	III H.	d,M.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 50W.	III	m.	—	Assist. Resident Manager, Turnberry Hotel.
Tynemouth	2	Northumberland	55 1	1 25W.	T.	D,M,W¹.	a, c, d.	Coastguard, for M.O.
Ushaw	2	Durham ..	54 47	1 39W.	III	m.	a, d.	Ushaw College.
Usk	8	Monmouth ..	51 42	2 55W.	III	m.	—	Monmouthshire Agricultural Institution.
Valentia Observatory								*See* Cahirciveen.
Ventnor (Hospital) ..	5	Isle of Wight ..	50 36	1 13W.	II	M.	a, c, d.	Royal National Hospital for Consumption.
Ventnor (Public Park)	5	Isle of Wight ..	50 36	1 13W.	III H.	d.	—	Urban District Council.
Wakefield	4	Yorkshire (W.R.)	53 40	1 30W.	III	m.	a.	Waterworks Engineer.
Wallasey	7	Cheshire ..	53 26	3 3W.	III H.	d.	—	Medical Officer of Health.
Walton-on-Naze ..	3	Essex	51 51	1 16E.	III H.	m.	—	Urban District Council.
Warfield	5	Berkshire ..	51 27	0 44W.	III	m.	—	Imperial Chemical Industries, Ltd.
Waterford (Gortmore)	10	Waterford ..	52 16	7 7W.	III	W,m.	a.	Mrs. N. H. White.
Weaver Point ..	10	Cork	51 48	8 17W.	A.	μ.	—	Cork Harbour Commissioners.
Wellington (Roden) ..								*See* Roden.
Welshpool	7	Montgomery ..	52 39	3 8W.	III	m.	—	County School.
West Kirby	7	Cheshire ..	53 23	3 11W.	III	m.	—	Rev. Eric. F. Robson.
West Linton	1	Peebles ..	55 45	3 21W.	III	m.	a.	W. Mackie.
Westminster :— St. James's Park .. Training College ..								*See* London.
West Witton	2	Yorkshire (N.R.)	54 17	1 54W.	III	m.	—	J. B. Espiner.
Weymouth	8	Dorset ..	50 36	2 27W.	III H.	d.	—	Borough Electrical Engineer.
Whitworth Park ..								*See* Manchester.
Wick	0	Caithness ..	58 27	3 6W.	T.	D,M.	a, c, d.	Coastguard, for M.O.
Winchester (Worthy Down)	5	Hampshire ..	51 7	1 19W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O
Wisbech	3	Cambridge ..	52 39	0 8E.	III C.W.	m.	—	Director of Education.
Wisley	5	Surrey ..	51 17	0 26W.	III C.W.	M.	a.	Royal Horticultural Society.
Wistanstow	4	Shropshire ..	52 28	2 50W.	II	m.	a.	J. W. Clarke.
Woburn	3	Bedford ..	52 1	0 35W.	III C.W.	m.	a.	Lawes Agricultural Trust.
Wolfelee	1	Roxburgh ..	55 23	2 39W.	III	m.	a, c, d.	T. Lockie for Mrs. Browne.
Worcester (Perdiswell)	4	Worcester ..	52 13	2 13W.	III C.W.	m.	—	The Agricultural Organizer.
Worksop	4	Nottingham ..	53 22	1 5W.	II	m.	a, d.	Miss E. F. Mellish.
Worthing	5	Sussex ..	50 49	0 22W.	III H.	d.	a, c.	Medical Officer of Health.
Woolacombe	8	Devonshire ..	51 10	4 12W.	II	m.	a.	Miss Chichester.
Wye	5	Kent	51 11	0 57E.	III C.W.	m.	—	South Eastern Agricultural College.
Yarmouth	3	Norfolk ..	52 37	1 43E.	T.	†	a, c, d.	Medical Officer of Health.
York (Bootham) ..	2	Yorkshire (N.R.)	53 57	1 5W.	‡	W,M,W¹.	a, c, d.	Meteorological Curator, Bootham School.
,, (Museum) ..	2	Yorkshire (N.R.)	53 57	1 5W.	II			Dr. W. E. Collinge, F.L.S., for the Yorkshire Philosophical Society.

* Formerly known as Shotwick. † With the exception of sunshine values the data published for Yarmouth in the Daily Weather Report and in the climatological summaries now refer to Gorleston. ‡ Sunshine only.

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AIR MINISTRY.

METEOROLOGICAL OFFICE.

THE

MONTHLY WEATHER REPORT

FOR THE YEAR

1930

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED AND PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh;
York Street, Manchester; 1, St. Andrew's Crescent, Cardiff;
15, Donegall Square West, Belfast;
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1931

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Dist.	Station.	Element.			
8	Bath	TR	E1	E4	S
	Cardiff	–	E1	E4	–
	Cullompton ..	TR	E1	–	S
	Falmouth ..	TR	–	–	S
	Newquay ..	–	E1	–	–
	Plymouth ..	–	E1	–	–
	Rhayader ..	TR	–	–	S
	St. Ann's Head	TR	–	–	S
	Swansea.. ..	–	E1	E4	–
9	Armagh	TR	E1	E4	S
	Birr Castle ..	TR	–	–	–
	Blacksod Point..	TR	–	–	–
	Malin Head ..	TR	–	–	S
	Mallarany ..	–	–	–	S
	Markree Castle ..	TR	E1	E4	S
10	Ballinacurra ..	–	–	–	S
	Birr Castle ..	TR	E1	E4	S
	Cahirciveen (Valentia Obs.)	TR	–	–	S
10 cont.	Dublin (City) ..	TR	–	–	–
	,, (Phœnix Pk.)	–	–	–	S
	,, (Trinity Coll.)	–	E1	E4	–
	Roches Point ..	TR	–	–	–
	Waterford ..	TR	–	–	–
11	Guernsey ..	TR	E1	E4	S
	Jersey	TR	–	–	S
	Scilly	TR	–	–	S

List of Stations.

A list of the climatological stations of Tables III and IV and of the anemograph stations of Table II is given below. The list also contains, in italic type, the names of a few stations which contribute regular monthly returns but which do not appear in Tables II, III or IV. For additional information regarding the anemograph stations, reference should be made to the Annual Summary, p. 190.

In the Tables of the Monthly Weather Report the stations are arranged according to Districts and Counties. In the list printed herewith the alphabetical order is adopted. The latitude and longitude of each station are given, but not the height, as that is shown in the monthly issues.

Classification of stations.—Stations are classified as follows :—

I. Normal Meteorological 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 principal " distributive " stations maintained on aerodromes as ancillary to the Royal Air Force or to civil aviation services are included.

II. Normal Climatological Station.—Daily observations at least twice a day, generally at 9 h. (9 a.m.) and 21 h. (9 p.m.) G.M.T., 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. Observations of the range of visibility and records of sunshine are commonly obtained at these stations also. In this category are included all the stations of the second order of the International Classification and a few stations of the third order.

III. Auxiliary Climatological Station, at which observations similar to those of a normal climatological station are made once a day only, generally at 9 h. (9 a.m.) G.M.T. This category includes most of the stations of the third order of the International Classification.

T. Telegraphic Reporting Station.—Daily observations are made at 7 h. (7 a.m.), 13 h. (1 p.m.) and 18 h. (6 p.m.) G.M.T., similar in general character to those taken at Normal Climatological Stations, and reported to the Office each day by telegraph. At some telegraphic stations an additional observation is made at 1 h. (1 a.m.) G.M.T. and at a few of these stations there is an additional observation at 21 h. (9 p.m.)

II C.W. ; III C.W. Normal Climatological Station or Auxiliary Climatological Station which is also a Crop Weather Station.—Crop Weather stations are stations which participate in the scheme for the investigation of the relationship between weather and crops inaugurated by the Ministry of Agriculture and the Board of Agriculture for Scotland in co-operation with the Meteorological Office.

II H. ; III H. Normal Climatological Station or Auxiliary Station which is also a Health Resort Station.—These Stations make special observations at 17 h. (5 p.m.) G.M.T. which are reported to this Office by telegram for communication to the newspaper press. Summaries of these special 17 h. (5 p.m.) observations are, however, not published in this volume.

A. ; II A. ; III A. ; T.A. Anemometer Station (which may also be a Normal Climatological Station, Auxiliary Station or Telegraphic Station) for which summaries are published in Table II (Autographic Records of Wind) of the Monthly Weather Report.

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

D. Daily Weather Report. Full return.

d. Daily Weather Report. Abridged return.

W. Weekly Weather Report. Temperature, rainfall, in most cases sunshine, and in some cases ground temperature.

w. Weekly Weather Report. Sunshine only.

W¹. Registrar-General's Weekly Summary.

M. Monthly Weather Report. Table III (Temperature extremes, rainfall and weather) ; and Table IV (Pressure, humidity, &c.).

m. Monthly Weather Report. Table III, not Table IV.

μ. Monthly Weather Report. Wind velocity.

m_0. Monthly Weather Report. Sunshine only.

O. The Observatories' Year Book.—This publication contains hourly values of meteorological and magnetic elements, diurnal inequalities for magnetism and for atmospheric electricity, absolute observations of magnetism and atmospheric electricity, seismological tables, upper air data, etc.

Normals.—Reference is made to publications of the Office containing average values for long periods by means of the following letters :—

a. The Book of Normals of Meteorological Elements for the British Isles for Periods ending 1915. Section I.—Monthly normals of mean maximum, mean minimum and mean temperature, of rainfall (for 190 Stations) and of bright sunshine for the 35 years 1881–1915. Section II.—Weekly, monthly, quarterly, and seasonal normals for Districts. Section III.—Maps of the normal distribution of temperature, rainfall and sunshine for the British Isles. Section IV.—Range of variation of temperature and rainfall; frequency tables for hail, thunder, snow, snow lying and ground frost. Section V.—Monthly normals of rainfall for 578 stations.

b. Appendix I to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum and mean temperature generally for the thirty years 1871–1900, together with information on the extremes of temperature in the same period.

d. "Rainfall Tables of the British Islands," 1866–1890. Official publications, Nos. 47 and 114. Monthly averages of rainfall.

e. "Hourly Values from Autographic Records," Geophysical Section. Monthly normals of pressure, temperature, humidity, rainfall and sunshine for each hour of the day.

In some cases the normals as printed in the above publications have been revised owing to a change of site at the station or other cause. In a few other cases unpublished normals are used for the computation of deviations.

Royal Observatory, Greenwich.—Notes with regard to the statistics supplied by this Observatory will be found at the end of this preface.

Standards of Time.

The Summer Time Act of 1925 fixes permanently the period in each year during which Summer Time is in force. In 1930 the period adopted was from April 13 to October 4. Between these dates the public clocks were one hour in advance of Greenwich Mean Time. Observers were recommended to make their observations at the same hours by Greenwich Time throughout the year. At nearly all stations this recommendation was adopted, but in a very few cases circumstances made it necessary to adhere to the same hour by clock time. The actual hours of observation are given in Table III of the monthly issues.

The stations at which the hours of observation are referred to Local Mean Time are given in the Notes to the Tables, printed on the last page of each monthly issue. Several Irish stations are included, but when the use of Dublin Time for civil purposes was discontinued in Ireland from October 1st, 1916, other stations advanced their observations by 25 minutes and adopted Greenwich Time.

Sea-Temperature.

Returns of sea-temperatures are received by the Meteorological Office from certain lightships and coast stations. The average temperatures of the seas round the British Isles for the months of the year 1930 are shown by large figures on the maps in the monthly issues of this report.

Meteorological Office, Air Ministry, London, W.C.2.
1931.

LIST OF STATIONS.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° ′ N.	° ′				
Aber (Bangor) ..	7	Carnarvon ..	53 14	4 1W.	III C.W	m.	—	Prof. R. G. White, College Farm.
Aberdeen	1	Aberdeen ..	57 10	2 6W	I	D,W,W¹,M,O,μ	a, c, d, e.	Assistant-in-Charge, The Observatory, for M.O.
Aberystwyth	8	Cardigan ..	52 25	4 4W	III H.	d,m.	a.	Town Clerk.
Aberystwyth	8	Cardigan ..	52 25	4 3W.	III C.W.	m.	—	Prof. R. G. Stapledon, M.A., Plant Breeding Station.
Achnashellach ..	0	Ross and Cromarty	57 29	5 16W.	II	m.	—	A. Murray, for Forestry Commission (Scotland).
Addington	5	Surrey ..	51 22	0 4W.	III	m.	—	Borough Engineer, Croydon.
Aldergrove	9	Antrim ..	54 39	6 13W.	I	M, μ.	—	Meteorologist-in-Charge for M.O.
Aldershot	5	Hampshire ..	51 15	0 46W.	III	m.	—	Medical Officer of Health.
Ampleforth	2	Yorkshire (N.R.)	54 12	1 5W.	III	m.	a.	Rev. E. O. Vanheems, O.S.B.
Appleby	7	Westmorland ..	54 34	2 30W.	III	—	a.	Lady Holmes.
Arbroath	1	Angus (Forfar)	56 33	2 35W.	II	m.	d.	J. W. Robertson, for the Town Council.
Ardingly	5	Sussex ..	51 4	0 5W.	III	m.	—	G. W. E. Loder, J.P., M.A., D.L.
Ardtornish	6	Argyll	56 34	5 45W.	III	m.	—	A. Cameron for O. H. Smith.
Arlington Court ..	8	Devonshire ..	51 8	3 58W.	III	m.	a, c, d.	Miss Chichester.
Armagh	9	Armagh ..	54 21	6 39W.	II	W,M.	a, c, d.	Director, Armagh Observatory, for M.O.
Ascot (Heatherwood)	5	Berkshire ..	51 25	0 41W.	II	m.	—	Medical Superintendent, Heatherwood Hospital.
Aspatria	7	Cumberland ..	54 46	3 13W.	II	W,M.	a.	Aspatria Silloth and District Joint Water Board, for M.O.
Attenborough ..	4	Nottingham ..	52 55	1 13W	III	m.	—	Messrs. Granger.
Balbriggan	10	Dublin ..	53 35	6 10W.	III	m.	a.	Capt. E. R. Taylor.
Ballinacurra	10	Cork	51 52	8 10W.	III	w,m.	a.	John H. Bennett.
Balmakewan	1	Kincardine ..	56 48	2 33W.	A.	μ.	—	William Low, B.Sc.
Balmoral	1	Aberdeen ..	57 2	3 12W.	III	m.	a.	R. F. Chalmers.
Baltasound	0	Shetlands ..	60 44	0 48W.	III	m.	—	T. Edmonston Saxby, F.R.F.P.S. (Glas.), J.P.
Banff	1	Banff	57 40	2 31W.	II H.	m.	—	I. H. Gordon, for Town Council.
Bangour	1	Linlithgow ..	55 55	3 33W.	II	m.	—	The Medical Superintendent.
Barnstaple	8	Devon	51 5	4 3W.	III	—	a.	The Librarian, North Devon Athenæum.
Bath	8	Somerset ..	51 23	2 21W.	III H.	d,W,M.	a.	Medical Officer of Health.
Belfast	9	Antrim ..	54 37	5 56W.	III	m.	—	Royal Academical Institution.
Bellingham	2	Northumberland	55 13	2 18W.	III	m.	—	Sir C. Morrison Bell, Bart.
Belper (School) ..	4	Derby	53 1	1 29W.	III	m.	—	Herbert Strutt Secondary School.
Belper (Quarry Bank)	4	Derby	53 2	1 29W.	II	m.	a.	John Hunter, A.M.I.C.E., F.R. Met. Soc.
Belvoir Castle ..	4	Leicester ..	52 54	0 47W.	II	m.	a, d.	The Duke of Rutland, K.G.
Berwick-on-Tweed ..	2	Northumberland	55 46	2 0W.	III H.	d,m.	—	Borough Surveyor.
Bexhill	5	Sussex	50 50	0 28W.	III H.	—	—	H. L. Sargent.
Bidston Observatory	7	Cheshire ..	53 24	3 4W.	T.	D,M,W¹μ.	a, c, d.	The Director, Liverpool Observatory and Tidal Institute.
Biggin Hill	5	Kent	51 19	0 2E.	T.	M.	—	Meteorologist-in-Charge, for M.O.
Birmingham								
(Edgbaston) ..	4	Warwick ..	52 29	1 56W.	T.A.	D,W,M,W,¹μ.	a, d.	A. J. Kelley, for the Midland Institute.
(Sparkhill)	4	Worcester ..	52 27	1 51W.	III	m.	—	D. H. Owen.
Birr Castle	10	Offaly (King's Co.)	53 6	7 56W.	T.	D,W,M.	a, b, c, d.	The Earl of Rosse.
Blackford Hill ..								*See* Edinburgh.
Blackpool	7	Lancashire ..	53 49	3 3W.	III H.	d.	a, c.	Medical Officer of Health.
Blacksod Point ..	9	Mayo	54 6	10 4W.	T.	D,W,M.	a.	Sub-Postmistress, for M.O.
Boghall								*See* Edinburgh.
Bognor Regis	5	Sussex ..	50 47	0 41W.	III H.	d.	a.	Urban District Council.
Bolton	7	Lancashire ..	53 35	2 27W.	III	m.	—	Thomas Midgley.
Bournemouth	5	Hampshire ..	50 43	1 53W.	III H.	d,m.	a.	C. Dales, F.R. Met. Soc., for the Corporation.
Bradford	4	Yorkshire (W.R.)	53 49	1 46W.	III	m,W¹.	a, d.	The Corporation.
Braemar	1	Aberdeen ..	57 0	3 24W.	II	M.	a, c, d.	G. H. Sinclair.
Bridlington	2	Yorkshire (E.R.)	54 5	0 13W.	III H.	—	—	George T. Reeve.
Brighton	5	Sussex ..	50 49	0 8W.	III H.	d,M,W¹.	a, d.	Medical Officer of Health.
Bristol (Horfield) ..	4	Gloucester ..	51 29	3 35W.	III	—	—	George H. Brown.
Bromley	5	Kent	51 24	0 1E.	III	m.	—	Borough Engineer.
Bromyard	4	Hereford ..	52 11	2 30W.	III	m.	—	T. V. Philpott, M.A.
Bude	8	Cornwall ..	50 50	4 33W.	III H.	d.	a, c, d.	Clerk to the U.D.C.
Bungay (Flixton) ..	3	Suffolk ..	52 25	1 23E.	III	m.	—	Sir Shafto Adair, Bart.
Bunhill Row								*See* London.
Burnley	7	Lancashire ..	53 48	2 15W.	III	m,W¹.	d.	Medical Officer of Health.
Butt of Lewis ..	0	Hebrides ..	58 31	6 16W.	II	M.	—	
Buxton	4	Derby	53 16	1 55W.	III H.	m.	a, b, c, d.	Town Clerk.
Cahirciveen (Val. Obs.)	10	Kerry	51 56	10 15W.	I	D,W,M,O,μ.	a, c, e.	Superintendent of the Observatory, for M.O.
Calshot	5	Hampshire ..	50 49	1 18W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Cambridge (Bot. Gdns.)	3	Cambridge ..	52 12	0 8E.	II	W,M.	a, d.	Curator, Botanic Gardens.
Cambridge (Univ. Farm)	3	Cambridge ..	52 12	0 8E.	III C.W.	m.	—	The Director, University Farm.
Camden Square ..								*See* London.
Cannington	8	Somerset ..	51 9	3 4W.	III C.W.	m.	—	The Principal, Cannington Court Farm Institute.
Canterbury	5	Kent	51 17	1 5E.	III	m.	—	A. Lander.
Cantref	8	Brecknock ..	51 50	3 27W.	III	m.	—	The Water Engineer, Cardiff.
Cardiff	8	Glamorgan ..	51 28	3 10W.	II	M,W¹.	a.	Medical Officer of Health.
Cardington	3	Bedford ..	52 07	0 25W.	II	M.	—	Meteorologist-in-Charge, for M.O.
Cardross	6	Dumbarton ..	55 58	4 38W.	III	m.	—	Claud A. Allan.
Cargen	6	Kirkcudbright	55 2	3 37W.	III	m.	a, c, d.	Col. R. F. Dudgeon, C.B., D.L.
Carnoustie	1	Angus (Forfar)	56 30	2 42W.	III	m.	—	Burgh Surveyor.
Castleton	2	Yorkshire (N.R.)	54 28	0 56W.	III	m.	—	Miss Muriel H. Punch.
Chelmsford	3	Essex	51 44	0 27E.	III	m.	a.	The Principal, East Anglian Institute of Agriculture.
,, (Good Easter)	3	Essex	51 47	0 22F.	II C.W.	m.	—	

Station.	Dist.	County.	Lat.		Long.		Classification.	Publication.	Normals.	Authority.
			° N	′	°	′				
Chelsea										*See* London.
Cheltenham	4	Gloucester ..	51	54	2	3W.	II H.	d,M.	a, c.	Town Clerk.
Chopwellwood ..	2	Durham ..	54	55	1	47W.	III	m.	—	Office of Woods.
Cirencester	4	Gloucester ..	51	42	2	0W.	III C.W.	—	—	The Principal, Royal Agricultural College.
Clacton-on-Sea ..	3	Essex	51	47	1	9E.	T.	D,W,m.	a.	Urban District Council.
Cleethorpes	2	Lincolnshire ..	53	33	0	1W.	III H.	d,m.	—	The Engineer and Surveyor, U.D.C.
Cockle Park	2	Northumberland	55	13	1	41W.	II C.W.	W,M.	a.	Northumberland County Council.
Colmonell	6	Ayr	55	8	4	53W.	III	m.	a.	A. Ogg, for Capt. McConnel.
Colwyn Bay	7	Denbigh ..	53	16	3	44W.	III H.	d,m.	—	Borough Surveyor.
Copdock	3	Suffolk ..	52	2	1	5E.	III	m.	—	F. L. Bland.
Cork (Univ. Coll.) ..	10	Cork	51	54	8	29W.	III	m.	—	Prof. H. N. Walsh.
Coventry	4	Warwick ..	52	25	1	30W.	III	m.	a.	Medical Officer of Health.
Craibstone	1	Aberdeen ..	57	11	2	12W.	III C.W.	m.	—	Aberdeen and North of Scotland College of Agriculture.
Cranwell	2	Lincolnshire ..	53	1	0	30W.	I	D,W,M,μ.	—	Meteorologist-in-Charge, for M.O.
Crieff	1	Perth	56	22	3	50W.	II	M.	a.	George Reid, for Dr. Gordon Meikle.
Cromer	3	Norfolk ..	52	56	1	17E.	III H.	M.	a.	Clerk to the Urban District Council.
Croydon (Addington) ..										*See* Addington.
Croydon* (Aerodrome)	5	Surrey ..	51	21	0	7W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Cullompton	8	Devonshire ..	50	51	3	23W.	III	W,m.	a, c.	Murray T. Foster.
Cupar	1	Fife	56	19	3	1W.	III	m.	—	Medical Superintendent, The Asylum.
Darwen	7	Lancashire ..	53	41	2	28W.	II	m.	—	Medical Officer of Health.
Deal	5	Kent	51	13	1	24E.	III H.	d.	—	Town Clerk.
Dean Prior	8	Devonshire ..	50	27	3	47W.	II	m.	—	Rev. H. H. Breton, M.A.
Deerness	0	Orkney ..	58	56	2	45W.	II A.	W,M,μ.	a, b, c.	W. J. Moar, for M.O.
Donaghadee	9	Down	54	38	5	31W.	T.	D,M.	a, c, d.	Officer-in-Charge, Coastguard, for M.O.
Douglas	6	Isle of Man ..	54	10	4	28W.	III H.	d,M.	a, c, d.	Borough Surveyor.
Dover	5	Kent	51	7	1	19E.	III H,A.	d,m,μ.	—	Borough Engineer.
Dovercourt	3	Essex	51	57	1	16E.	III H.	d.	—	Borough Surveyor.
Dublin: —										
City	10	Dublin.. ..	53	20	6	15W.	II	W,m.	a, b, c, d.	Sir John W. Moore, M.D., D.Sc.
Glasnevin	10	Dublin.. ..	53	23	6	16W.	II	M.	a, c, d.	The Keeper, Botanic Gardens.
Phœnix Park ..	10	Dublin.. ..	53	22	6	21W.	II	w,m.	a, c.	Superintendent, Ordnance Survey Office.
Trin. Coll.	10	Dublin.. ..	53	21	6	16W.	II	m.	a.	R. W. Ditchburn.
Dumfries	6	Dumfries ..	55	4	3	36W.	II	W,m.	a.	C. C. Easterbrook, M.D., Crichton Royal Institution.
Dunbar	1	Haddington ..	56	0	2	31W.	III H.	m.	—	Sir W. Keith, for the Town Council.
Dundee (E. Necropolis)	1	Angus (Forfar)	56	28	2	56W.	II	W[1],m.	a, c, d.	Alex. Macrae, Curator of Parks.
,, (Mayfield) ..	1	Angus (Forfar)	56	28	2	56W.	III	W,m.	—	A. Davidson, for the Director of Studies.
Dunfanaghy	9	Donegal ..	55	11	7	58W.	A.	μ.	—	Londonderry and Lough Swilly and Letterkenny Railway.
Dungavel	6	Lanark ..	55	37	4	8W.	III	m.	—	A. K. Foulis, for the Duke of Hamilton and Brandon.
Dungeness	5	Kent	50	55	0	58E.	T.	D,M.	a, c.	Officer in Charge, Coastguard for M.O.
Durham	2	Durham ..	54	46	1	35W.	II	W,M.	a, b, c, d.	F. Sargent, University Observatory.
Earls Colne	3	Essex	51	55	0	42E.	III	m.	—	Head Master, Grammar School.
Eastbourne	5	Sussex ..	50	46	0	17E.	II H.	d,m.	a, d.	Medical Officer of Health.
East Ham										*See* London.
East Malling	5	Kent	51	17	0	24E.	III C.W.	m.	—	East Malling Research Station.
Edgbaston										*See* Birmingham.
Edinburgh :—										
Blackford Hill ..	1	Edinburgh ..	55	55	3	11W.	II A.	W[1],W,M,μ.	a.	Astronomer Royal for Scotland.
Boghall	1	Edinburgh ..	55	52	3	12W.	III C.W.	m.	—	Edinburgh and East of Scotland College of Agriculture.
Liberton	1	Edinburgh ..	55	55	3	10W.	III	m.	—	Edinburgh and East of Scotland College of Agriculture.
The University ..	1	Edinburgh ..	55	57	3	11W.	III	m.	a.	Professor Sir T. Hudson Beare, F.R.S.E.
Ellbridge	8	Cornwall ..	50	27	5	15W.	III C.W.	—	—	The Horticultural Superintendent.
Enfield										*See* London.
Eskdalemuir	6	Dumfries ..	55	19	3	12W.	I	D,W,M,μ,O.	—	Superintendent of the Observatory, for M.O.
Exmouth	8	Devon	50	36	3	24W.	III H.	—	—	Samuel Hutton.
Falmouth (Observatory)	8	Cornwall ..	50	9	5	5W.	II	m,W.	a, c, d.	The Supt., for Royal Cornwall Polytechnic Society.
,, (Pendennis)	8	Cornwall ..	50	9	5	3W.	T.A.	D,M,μ.	—	Coastguard, for M.O.
Felixstowe (Aerodrome)	3	Suffolk ..	51	57	1	20E.	I A.	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Fleetwood	7	Lancashire ..	53	56	3	1W.	A.	μ.	—	Urban District Council, for M.O.
Folkestone	5	Kent	51	5	1	11E.	III H.	d,m.	—	Borough Engineer.
Fort Augustus ..	0	Inverness ..	57	8	4	40W.	III	W,m.	a, c.	The Procurator, the Abbey.
Fortrose	0	Ross and Cromarty	57	35	4	8W.	III	m.	—	Archd. Thom, M.A.
Fowey	8	Cornwall ..	50	21	4	38W.	III	m.	—	Town Clerk.
Foynes	10	Limerick ..	52	37	9	7W.	III	m.	a, c.	Lord Monteagle.
Gibraltar	—	—	36	6	5	21W.	II	M.	—	Chief Medical Officer.
Giggleswick	4	Yorkshire (W.R.)	54	4	2	17W.	III	m.	—	Head Master, Giggleswick School.
Glasgow University ..	6	Lanark ..	55	52	4	17W.	III	m.	a.	Prof. J. R. Currie, M.D., D.P.H.
Glasnevin										*See* Dublin.
Glenbranter	6	Argyll	56	8	5	3W.	III	m.	—	Forestry Commission (Scotland).
Good Easter	—	—	—		—		—	—	—	*See* Chelmsford.
Gordon Castle ..	1	Moray	57	37	3	5W.	II	m.	a, c, d.	C. Webster, for the Duke of Richmond and Gordon, K.G.
Gorleston	3	Norfolk ..	52	35	1	43E.	T.A.	D,M,W,μ.	a.	Coastguard, for M.O.
Grayshott	5	Hampshire ..	51	7	0	46W.	III	m.	a.	Mrs. Charlotte Lyndon.
Greenock	6	Renfrew ..	55	56	4	46W.	II	W[1],m.	a, d.	J. MacAlister, M.Inst.C.E.
Greenwich										*See* London.
Guernsey (St. Peter Port)	11	Channel Islands	49	27	2	33W.	II H.	M.W.	a.	States Meteorological Committee.
Gulval	8	Cornwall ..	50	8	5	32W.	III C.W.	m.	—	Cornwall County Council.

* The site of the anemometer was changed on May 1st, 1928 (see note at the end of the Preface).

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N. ′	° ′				
Halstead	3	Essex	51 57	0 38E.	III	m.	—	F. N. Adams.
Hampstead Res. ..								*See* London.
Harrogate	4	Yorkshire (W.R.)	54 0	1 33W.	T.	D,W,M.	a.	Borough Engineer.
Hartest	3	Suffolk ..	52 8	0 42E.	III C.W.	—	—	The Principal, Chadacre Agricultural Institute.
Haverfordwest ..	8	Pembroke ..	51 48	4 58W.	III	m.	a, d.	J. W. Phillips.
Hawarden Bridge ..	7	Flint	53 12	3 1W.	III	m.	a.	John Summers and Sons, Ltd.
Hazelhatch	10	Dublin.. ..	53 19	6 28W.	III	m.	—	Dr. J. M. Murphy, Peamount Sanatorium.
Helensburgh	6	Dumbarton ..	56 0	4 45W.	III	m.	a, d.	Burgh Surveyor.
Hellingly	5	Sussex ..	50 55	0 14E.	II	m.	—	G. B. Hamlin.
Hereford (B'lm'ntAbb'y)	4	Hereford ..	52 5	2 45W.	III	m.	a.	The Prior, Belmont Abbey.
Hillsborough	9	Down	54 26	6 4W.	III	—	—	The Secretary, Agricultural Research Institute.
Hinckley	4	Leicester ..	52 32	1 22W.	II	—	—	E. H. Salter.
Hodsock								*See* Worksop.
Holton Heath ..	8	Dorset ..	50 43	2 5W.	II	M.	—	Superintendent, R.N. Cordite Factory.
Holyhead	7	Anglesey ..	53 19	4 37W.	I	D,W,M,μ.	a, c, d.	Meteorologist-in-Charge, for M.O.
Houghall	2	Durham ..	54 45	1 35W.	III C.W.	m.	—	County Education Committee.
Hoylake	7	Cheshire ..	53 23	3 12W.	III	m.	a.	Urban District Council.
Huddersfield	4	Yorkshire (W.R.)	53 38	1 45W.	II	m,W^1.	—	Dr. Woodhead, for the Corporation.
" (Oakes)..	4	Yorkshire (W.R.)	53 39	1 50W.	III	m.	—	S. Morris Bower.
Hull	2	Yorkshire (E.R.)	53 45	0 16W.	II	m.W^1.	a, d.	The Superintendent, Pearson Park.
Hunstanton	3	Norfolk ..	52 57	0 29W.	III H.	m.	—	Hunstanton Advancement Association.
Hutton	7	Lancashire ..	53 44	2 40W.	III	M.	—	Director of Education, for the Lancashire County Council.
Ilfracombe	8	Devonshire ..	51 12	4 8W.	III H.	d,m.	a, d.	Urban District Council.
Ilkley	4	Yorkshire (W.R.)	53 55	1 50W.	III H.	d.	—	Urban District Council.
Inchkeith	1	Fife	56 2	3 8W.	T.	D.M.	—	Lightkeeper, for M.O.
Inverness	0	Inverness ..	57 26	4 13W.	II	W.M.	a.	A. Knowles, for the Town Council.
Jersey (St. Heliers) ..	11	Channel Islands	49 11	2 6W.	III H.	d,W,m.	a.	The Greffier.
Kensington								*See* London.
Kelso (Broomlands) ..	1	Roxburgh ..	55 36	2 25W.	III	m.	a.	J. C. Scott.
Keswick	7	Cumberland ..	54 36	3 9W.	III	m.	—	Urban District Council.
Kettins	1	Angus (Forfar)	56 33	3 15W.	III	m.	—	W. B. Ogilvie.
Kew Observatory ..								*See* London.
Kilkenny	10	Kilkenny ..	52 39	7 14W.	III	m.	a, c.	The Earl of Ossory.
Killarney	10	Kerry	52 4	9 30W.	III	m.	a, c.	E. W. Griffin, M.D.
Killerton	8	Devonshire ..	50 44	3 32W.	II	m.	—	Rt. Hon. Sir F. D. Acland, Bart., P.C.
Kilmarnock	6	Ayr	55 37	4 36W.	III	W,m.	a.	Prof. D. N. McArthur, D.Sc., Ph.D., F.I.C., for the Glasgow and West of Scotland College of Agriculture.
Kingstown Harbour ..	10	Dublin.. ..	53 17	6 8W.	A.	μ.	—	Captain A. F. Holmes, R.N., for the Office of Works.
Kingsway								*See* London.
Kirkcaldy	1	Fife	56 7	3 9W.	III	m.	—	F. Braid, for the Town Council.
Kirkwall	0	Orkney ..	58 59	2 57W.	III	m.	—	James Davidson.
Lancaster	7	Lancashire ..	54 3	2 47W.	III	m.	d.	Neville Holden, F.R.A.S., for the Storey Institute.
Larkhill	5	Wilts	51 11	1 48W.	II	M.	—	Meteorologist-in-Charge, for M.O.
Leafield	4	Oxford.. ..	51 50	1 35W.	T.	D,m.	—	Meteorologist-in-Charge, for M.O.
Leamington Spa ..	4	Warwick ..	52 18	1 30W.	III H.	d.	—	Medical Officer of Health.
Leuchars	1	Fife	56 23	2 53W.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Lerwick Observatory	0	Shetlands ..	60 8	1 11W.	I	μ,O.	—	Meteorologist-in-Charge, for M.O.
Lerwick (Fort Charlotte)	0	Shetlands ..	60 9	1 8W.	T.	D,W,M.	a, c.	Coastguard, for M.O.
Leyland	7	Lancashire ..	53 41	2 42W.	III	m.	—	H. Nowell ffarington.
Liberton								*See* Edinburgh.
Linlithgow	1	Linlinthgow ..	55 59	3 36W.	III	m.	—	The Rector, The Academy.
Lisburn	9	Antrim ..	54 31	6 3W.	III	m.	—	J. M. Douglas, M.A.
Littlehampton	5	Sussex ..	50 48	0 32W.	III H.	d.	d.	Town Clerk.
Liverpool (Bidston) ..								*See* Bidston Observatory.
Llandudno	7	Carnarvon ..	53 20	3 50W.	III H.	d,M.	a, b, c, d.	Urban District Council.
Llety-evan-hen ..	7	Cardigan ..	52 27	3 59	III C.W.	—	—	Iowerth Jones.
Logie Coldstone ..	1	Aberdeen ..	57 8	2 55W.	III	m.	a, d.	J. B. Anderson, M.A.
London :—								
Bunhill Row ..	Lon.	London ..	51 31	0 5W.	(Sunshine only).	d,m_o.	a.	T. De La Rue & Co., Ltd.
Camden Square ..	Lon.	London ..	51 33	0 8W.	III	d.m.	a, d.	Royal Meteorological Society.
Chelsea	Lon.	Middlesex ..	51 30	0 10W.	III	—	—	Borough Surveyor.
East Ham	Lon.	Essex	51 32	0 4E.	III	m.	—	The Corporation.
Enfield	Lon.	Middlesex ..	51 40	0 10W.	III	m.	a, d.	Medical Officer of Health.
Greenwich Obser. ..	Lon.	London ..	51 28	0 0 .	I	d,M,W^1.	a, c, d.	Astronomer Royal.
Hampstead Reservoir	Lon.	London ..	51 34	0 11W.	III	d,m.	—	E. L. Hawke, M.A., for the Hampstead Scientific Society.
Kensington Palace ..	Lon.	London ..	51 30	0 10W.	III	d,M.	—	H.M. Office of Works, for M.O.
Kew Observatory ..	Lon.	Surrey ..	51 28	0 19W.	I	D,W,M.O,μ.	a, c, d, e,	Superintendent of the Observatory, for M.O.
Kingsway	Lon.	London ..	51 30	0 7W.	(Sunshine only).	m_o.	—	Air Ministry.
Regent's Park ..	Lon.	London ..	51 31	0 9W.	(Sunshine only).	d.m_o.	—	Royal Botanic Society.
South Kensington ..	Lon.	London ..	51 30	0 10W.	III	d,M.	—	Meteorological Office.
Stroud Green ..	Lon.	Middlesex ..	51 35	0 6W.	III	M.	—	L. R. Bennett.
Tottenham ..	Lon.	Middlesex ..	51 36	0 5W.	II	W,m.	a.	Medical Officer of Health.
Westminster :—								
St. James's Park	Lon.	London ..	51 30	0 8W.	III		a.	H.M. Office of Works, for M.O.
Training College ..	Lon.	London ..	51 30	0 8W.	(Sunshine only).	d,m.	a.	The Principal, Westminster T.C.
Long Ashton	8	Somerset ..	51 26	2 40W.	III C.W.	m.	—	Agricultural and Horticultural Research Station.
Long Sutton	5	Hampshire ..	51 12	0 56W.	II C.W.	m.	—	The Lord Wandsworth Agricultural College.
Lowestoft	3	Suffolk ..	52 29	1 45E.	III H.	d,m.	a.	Town Clerk.
Luton	3	Bedford ..	51 54	0 25W.	III	m.	—	Borough Engineer.
Lympne	5	Kent	51 5	1 1E.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Macclesfield	7	Cheshire ..	53 16	2 8W.	III	m.	a.	Borough and Waterworks Engineer.
Malin Head	9	Donegal ..	55 23	7 24W.	T.	D,W,M.	a, c.	Mr. P. Farren, for M.O.
Mallarany	9	Mayo	53 55	9 47W.	III	w,m.	—	Chief Engineer, G.S.Ry., Dublin.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			° N. ′	° ′				
Malta	—	—	35 53	14 30E.	I	M.	—	Superintendent, Meteorological Office.
Malvern	4	Worcester ..	52 8	2 18W.	III H.	m.	d.	Borough Surveyor.
Manchester (City) ..	7	Lancashire ..	53 29	2 13W.	II	m.	a.	Medical Officer of Health.
,, (Swinton)	7	Lancashire ..	53 30	2 20W.	III	m.	—	Medical Officer of Health.
,, (Whitworth Park)	7	Lancashire ..	53 28	2 14W.	II	M,W[1].	a.	University of Manchester.
Mansfield	4	Nottingham ..	53 9	1 11W.	III	m.	—	The Borough Surveyor.
Manston	5	Kent	51 21	1 22E.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Marchmont	1	Berwick ..	55 44	2 25W.	II	W,m.	a, c, d.	P. Ross.
Margate	5	Kent	51 24	1 24E.	III H.	d,W,m.	a, c, d.	Town Clerk.
Markree Castle ..	9	Sligo	54 11	8 27W.	II	W,M.	a, b, c.	Major Cooper.
Marlborough	5	Wilts	51 25	1 44W.	III	W,m.	a, c.	W. F. Harling.
Mayfield	4	Stafford ..	53 0	1 46W.	III	m.	—	G. C. Lawson.
Meltham	4	Yorkshire (W.R.)	53 36	1 50W.	III	m.	—	C. L. Brook.
Montrose	1	Angus (Forfar)	56 42	2 28W.	III	m.	d.	Burgh Surveyor.
Morecambe	7	Lancashire ..	54 4	2 52W.	III H.	d.	—	Town Clerk.
Mount Batten ..								*See* Plymouth.
Mountmellick ..	10	Leix (Queen's Co.)	53 7	7 20W.	III	m.	—	W. A. Robinson.
Mursley	4	Buckingham ..	51 59	0 49W.	II	m.	—	Lady Beecham.
Nairn	1	Nairn	57 36	3 52W.	T.	D,W,M.	a, c, d.	Miss Penny, for M.O.
Nelson	7	Lancashire ..	53 51	2 12W.	Rainfall	—	—	J. W. Ingham.
Newcastle	10	Wicklow ..	53 5	6 6W.	II	m.	—	Medical Officer, National Hospital for Consumption.
Newport	5	Isle of Wight ..	50 42	1 18W.	III	m.	—	Miss Morey.
Newport (Hospital) ..	8	Monmouth ..	51 35	3 0W.	III	m.	—	Medical Officer of Health.
Newport	4	Shropshire ..	52 47	2 36W.	III C.W.	m.	—	Harper Adams Agricultural College.
Newquay	8	Cornwall ..	50 25	5 4W.	III H	M.	a, d.	C. C. Vigurs, B.A., M.D., for Urban District Council.
Newton Abbot ..	8	Devonshire ..	50 33	3 38W.	III C.W.	m.	—	Seale Hayne Agricultural College.
Newton Rigg	7	Cumberland ..	54 40	2 49W.	II C.W.	m.	a.	The Cumberland County Council.
Newtownforbes ..	9	Longford ..	53 46	7 51W.	II	m.	—	James Boyle, for the Earl of Granard.
North Berwick ..	1	Haddington ..	56 3	2 43W.	II H.	m.	—	Burgh Surveyor.
Norwich (Eaton) ..	3	Norfolk ..	52 37	1 16E.	III	m,W[1].	a, d.	A. W. Preston.
,, (Ipswich Rd.)	3	Norfolk ..	52 37	1 17E.	III	m.	—	J. H. Willis.
Nottingham	4	Nottingham ..	52 56	1 9W.	III	W,M,W[1].	a, d.	City Engineer.
Oban	6	Argyll	56 25	5 30W.	II H.	m.	—	Burgh Surveyor.
Onich	0	Inverness ..	56 43	5 13W.	III	m.	—	Forestry Commission (Scotland).
Oundle	4	Northampton	52 29	0 28W.	III	m.	—	Oundle School.
Osgodby	2	Yorkshire (E.R.)	53 47	1 2W.	III C.W.	m.	—	The Professor of Agriculture, University of Leeds.
Oxford	4	Oxford ..	51 46	1 16W.	III	W.M.	a, c, d.	Radcliffe Observer.
Paignton	8	Devonshire ..	50 26	3 34W.	III H.	—	—	C. Bellinger, for Town Council.
Paisley	6	Renfrew ..	55 51	4 26W.	II A.	W[1],m,μ.	a.	D. Maclean, F.R.A.S., for Coats Observatory Committee.
Pendennis Castle ..								*See* Falmouth.
Penzance	8	Cornwall ..	50 7	5 32W.	III H.	d.	a, d.	Borough Council.
Perth	1	Perth	56 24	3 27W.	III	W[1],m.	a.	J. Ritchie, for Town Council.
Phœnix Park								*See* Dublin.
Plymouth (The Hoe) ..	8	Devonshire ..	50 22	4 8W.	IIA.	m,W[1],μ.	a, c, d.	H. Victor Prigg, A.M.I.C.E., for the Corporation.
,, (Mount Batten)	8	Devonshire ..	50 22	4 8W.	I	D.M.	—	Meteorologist-in-Charge, for M.O.
Pontefract	4	Yorkshire (W.R.)	53 42	1 19W.	III	m.	—	Headmaster, The King's School.
Portland Bill	8	Dorset ..	50 32	2 27W.	T.	D,M.	a.	Lightkeeper, for M.O.
Porton	5	Wilts	51 7	1 42W.	II	m.	—	Meteorological Officer, Experimental Station.
Portsmouth	5	Hampshire ..	50 48	1 6W.	III H.	d,W[1].	a.	Medical Officer of Health.
Princetown	8	Devonshire ..	50 33	3 59W.	III	m.	a.	The Governor, H.M. Prison.
Quilty	10	Clare	52 50	9 28W.	A.	μ.	—	Chief Engineer, G.S.Ry., Dublin.
Ramsgate	5	Kent	51 20	1 25E.	III H.	d.	a.	Borough Engineer.
Rathfarnham Castle ..	9	Dublin ..	53 18	6 17W.	III	—	—	P. J. Howatson, S.J.
Raunds	4	Northampton	52 20	0 31W.	III	m.	a.	The Headmaster.
Reading :—								
Shinfield	5	Berkshire ..	51 25	0 57W.	III	m.	—	Professor J. A. Crowther.
University	5	Berkshire ..	51 27	0 58W.	III	m.	—	Professor J. A. Crowther.
Redruth	8	Cornwall ..	50 14	5 14W.	III	m.	a.	A. P. Jenkin, J.P.
Regent's Park ..								*See* London.
Renfrew	6	Renfrew ..	55 52	4 24W.	I	D,M.	—	Meteorologist-in-Charge, for M.O.
Rhayader	8	Radnor ..	52 1	3 31W.	III	W,M.	—	E. D. Prothero, for M.O.
Rhyl	7	Flint	53 19	3 29W.	III H.	d,m.	a, d.	Medical Officer of Health.
Richmond (Kew Obs.)								*See* London.
Rickmansworth ..	3	Hertford ..	51 39	0 29W.	III	m.	—	E. L. Hawke, M.A.
Roade	4	Northampton	52 9	0 53W.	III	m.	—	R. W. Janes.
Roche's Point ..	10	Cork	51 47	8 15W.	T.	D,W,M.	a, c, d.	W. Roche, for M.O.
Roden (Wellington) ..	4	Shropshire ..	52 45	2 38W.	II	m.	a.	J. W. Nowell.
Ross-on-Wye	4	Hereford ..	51 54	2 35W.	T.	D,W,M.	a, d.	F. J. Parsons, Mus.Bac.
Rothamsted	3	Hertford ..	51 48	0 22W.	II C.W.	W,M.	a, c, d.	Lawes Agricultural Trust.
Rothesay	6	Bute	55 50	5 4W.	II	W,M.	a, c, d.	J. Davidson and the Town Clerk.
Rounton	2	Yorkshire (N.R.)	54 24	1 18W.	II	m.	a, c.	The late Sir Hugh Bell, Bart.
Rugby	4	Warwick ..	52 22	1 15W.	III	m.	a, c, d.	Rugby School.
Ruthwell	6	Dumfries ..	55 0	3 26W.	III	m.	—	William Brown, for the Earl of Mansfield.
Ryde	5	Isle of Wight ..	50 44	1 10W.	III H.	m.	—	Borough Engineer.
St. Albans	3	Hertford ..	51 46	0 18W.	III	m.	—	The Principal, Oaklands Institute.
St. Andrews	1	Fife	56 20	2 47W.	III H.	m.	d.	Burgh Surveyor.
St. Ann's Head ..	8	Pembroke ..	51 41	5 11W.	T.	D,W,M.	a, c, d.	Station Officer, Coastguard, for M.O.
St. Heliers								*See* Jersey.
St. Ives	8	Cornwall ..	50 14	5 51W.	III H.	d.	—	The Borough Surveyor.
St. James's Park ..								*See* London.
St. Leonards	5	Sussex ..	50 51	0 33E.	II H.	d,W,M.	a, c, d.	W. R. Butterfield, for the Corporation.
Salcombe	8	Devonshire ..	50 14	3 46W.	III	m.	a.	The Town Association.
Sandown	5	Isle of Wight ..	50 39	1 9W.	III H.	m.	—	Town Clerk.

Station.	Dist.	County.	Lat.	Long.	Classification.	Publication.	Normals.	Authority.
			N ° ′	° ′				
Scarborough	2	Yorkshire (N.R.)	54 17	0 24W.	III H.	W,M.	a, c, d.	Medical Officer of Health.
Scilly	11	Cornwall ..	49 56	6 18W.	T.A.	D,W,M,μ.	a, c, d.	Coastguard for M.O.
Sealand	7	Flint	53 13	3 0W.	I	D,W,M,μ.	—	Meteorologist-in-Charge, for M.O.
Selsey Bill	5	Sussex ..	50 43	0 47W.	III	m.	—	E. Heron Allen, F.R.S.
Seskin (Carrick-on-Suir)	10	Waterford ..	52 21	7 24W.	II	M.	—	L. Grubb.
Shaftesbury	8	Dorset ..	51 1	2 12W.	III	m.	a, d.	G. P. Barter, for M.O.
Sheffield	4	Yorkshire (W.R.)	53 23	1 29W.	III	W¹,m.	a, c, d.	E. Howarth, F.R.A.S., for the Corporation.
Shinfield								*See* Reading.
Shoeburyness ..	3	Essex	51 32	0 47E.	T.A.	D,M,μ.	a, d.	Officer-in-Charge, for M.O.
Shrewsbury	4	Shropshire ..	52 43	2 43W.	III H.	m.	a.	Medical Officer of Health.
Sidmouth	8	Devonshire ..	50 41	3 14W.	III H.	m.	—	The Borough Surveyor.
Skallary	0	Hebrides ..	56 57	7 28W.	III	m.	—	James Smith.
Skegness	2	Lincolnshire ..	53 9	0 21E.	III H.	d,m.	a.	Urban District Council.
Smeaton	1	Haddington ..	56 0	2 39W.	III	m.	a.	Sir John Buchan-Hepburn, Bart.
Southampton ..	5	Hampshire ..	50 55	1 24W.	II	W,M.	a, c, d.	Director General of Ordnance Survey.
Southend	3	Essex	51 30	0 45E.	III H.	d.	a.	Pier Master.
South Farnborough ..	5	Hampshire ..	51 17	0 45W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
South Kensington ..								*See* London.
Southport	7	Lancashire ..	53 39	2 59W.	II H.A.	d,W,M,μ.	a.	J. Baxendell, for the Corporation.
South Shields ..	2	Durham ..	55 0	1 26W.	A.	μ.	—	Tyne Improvement Commission.
Sparkhill								*See* Birmingham.
Sprowston	3	Norfolk ..	52 40	1 20E.	III C.W.	m.	—	The Director, Norfolk Agricultural Station.
Spurn Head	2	Yorkshire (E.R.)	53 35	0 7E.	T.A.	D,M,μ.	a, c, d.	Lightkeeper, for M.O.
Stirling	6	Stirling ..	56 7	3 56W.	III	m.	—	J. Fyfe, C.S.I., for Town Council.
Stonehaven	1	Kincardine ..	56 58	2 12W.	III H.	m.	—	Wm. Mowat Hogg, for the Town Council.
Stonyhurst	7	Lancashire ..	53 51	2 28W.	II	W,M.	a, c, d.	The Director of the Observatory.
Stornoway	0	Hebrides ..	58 11	6 22W.	T.	D,W,M.	a, c, d.	W. Grant and Coastguard, for M.O.
Strammillis	9	Belfast ..	54 35	5 56W.	III	—	—	Principal, Training College.
Strathpeffer Spa ..	0	Ross and Cromarty	57 37	4 28W.	III	m.	a.	W. P. Hutton.
Strelley	4	Nottingham ..	52 58	1 15W.	III	m.	a.	T. L. K. Edge, M.A.
Stroud Green								*See* London.
Sutton Bonington ..	4	Nottingham ..	52 50	1 15W.	III C.W.	m.	—	The Midland Agricultural and Dairy College.
Swanage	8	Dorset	50 37	1 57W.	III	—	—	W. Wright.
Swansea	8	Glamorgan ..	51 37	3 55W.	III H.	m.	d.	The Corporation.
Swinton								*See* Manchester.
Tavistock	8	Devonshire ..	50 33	4 10W.	III	m.	—	W. J. Monk.
Teignmouth	8	Devonshire ..	50 33	3 29W.	III H.	m.	a.	Medical Officer of Health.
Tenby	8	Pembroke ..	51 40	4 42W.	III H.	—	—	Town Clerk.
Thorntonhall	6	Lanark ..	55 46	4 15W.	III	m.	—	A. Henderson Bishop.
Tiree	6	Argyll	56 32	6 55W.	T.A.	D,M,μ.	—	J. R. Morrison, M.A., B.Sc., for M.O.
Torquay	8	Devonshire ..	50 28	3 31W.	III H.	d,m.	a, d.	The Corporation.
Totland Bay	5	Isle of Wight ..	50 41	1 33W.	III	m.	a.	J. Dover, M.A.
Tottenham								*See* London.
Troon	6	Ayr	55 32	4 14W.	III H.	m.	—	M. S. Brodie, for the Town Council.
Tunbridge Wells ..	5	Kent	51 8	0 16E.	III H.	d,M.	a.	Medical Officer of Health.
Turnberry	6	Ayr	55 19	4 50W.	III	m.	—	Resident Manager, Turnberry Hotel.
Tynemouth	2	Northumberland	55 0	1 25W.	T.	D,M,W¹.	a, c, d.	Coastguard, for M.O.
Ushaw	2	Durham ..	54 47	1 39W.	III	m.	a, d.	Ushaw College.
Usk	8	Monmouth ..	51 42	2 55W.	III	m.	—	Monmouthshire Agricultural Institution.
Valentia Observatory								*See* Cahirciveen.
Ventnor (Hospital) ..	5	Isle of Wight ..	50 36	1 13W.	II	M.	a, c, d.	Royal National Hospital for Consumption.
Ventnor (Public Park)	5	Isle of Wight ..	50 36	1 13W.	III H.	d.	—	Urban District Council.
Wakefield	4	Yorkshire (W.R.)	53 40	1 30W.	III	m.	a.	Waterworks Engineer.
Wallasey	7	Cheshire ..	53 26	3 3W.	III H.	d.	—	Medical Officer of Health.
Walton-on-Naze ..	3	Essex	51 51	1 16E.	III H.	—	—	Urban District Council.
Warfield	5	Berkshire ..	51 27	0 44W.	III	m.	—	Imperial Chemical Industries, Ltd.
Waterford (Gortmore)	10	Waterford ..	52 16	7 7W.	III	W,m.	a.	Mrs. N. H. White.
Weaver Point ..	10	Cork	51 48	8 17W.	A.	μ.	—	Cork Harbour Commissioners.
Wellington (Roden) ..								*See* Roden.
Welshpool	7	Montgomery ..	52 39	3 8W.	III	m.	—	County School.
Westbourne	5	Sussex ..	50 58	0 55W.	III	—	a.	Rev. L. B. Birkett.
West Kirby	7	Cheshire ..	53 23	3 11W.	III	m.	—	Rev. Eric F. Robson.
West Linton	1	Peebles ..	55 45	3 21W.	III	m.	a.	Dr. R. Graham Yooll.
Westminster :—								
St. James's Park ..								} *See* London.
Training College ..								
West Witton	2	Yorkshire (N.R.)	54 17	1 54W.	III	m.	—	J. B. Espiner.
Weymouth	8	Dorset ..	50 36	2 27W.	III H.	d.	—	Borough Electrical Engineer.
Whitworth Park ..								*See* Manchester.
Wick	0	Caithness ..	58 27	3 6W.	T.	D,M.	a, c, d.	Coastguard, for M.O.
Winchester (Worthy Down)	5	Hampshire ..	51 7	1 19W.	I	D,M,μ.	—	Meteorologist-in-Charge, for M.O.
Wisbech	3	Cambridge ..	52 39	0 8E.	III C.W.	m.	—	Director of Education.
Wisley	5	Surrey ..	51 17	0 26W.	III C.W.	M.	a.	Royal Horticultural Society.
Wistanstow	4	Shropshire ..	52 28	2 50W.	II	m.	a.	J. W. Clarke.
Woburn	3	Bedford ..	52 1	0 35W.	III C.W.	m.	a.	Lawes Agricultural Trust.
Wolfelee	1	Roxburgh ..	55 23	2 39W.	III	m.	a, c, d.	T. Lockie for Mrs. Browne.
Woolacombe	8	Devonshire ..	51 10	4 12W.	II	m.	a.	Miss Chichester.
Worcester (Perdiswell)	4	Worcester ..	52 13	2 13W.	III C.W.	m.	—	The Agricultural Organizer.
Worksop	4	Nottingham ..	53 22	1 5W.	II	m.	a, d.	Miss E. F. Mellish.
Worthing	5	Sussex ..	50 49	0 22W.	III H.	d.	a, c.	Medical Officer of Health.
Wye	5	Kent	51 11	0 57E.	III C.W.	m.	—	South Eastern Agricultural College.
Yarmouth	3	Norfolk ..	52 37	1 43E.	†	*	a, c, d.	Medical Officer of Health.
York (Bootham) ..	2	Yorkshire (N.R.)	53 57	1 5W.	†	} W,M,W¹.	a, c, d.	{ Meteorological Curator, Bootham School.
,, (Museum) ..	2	Yorkshire (N.R.)	53 57	1 5W.	II			{ Dr. W. E. Collinge, F.L.S., for the Yorkshire Philosophical Society.

* With the exception of sunshine values the data published for Yarmouth in the Daily Weather Report and in the climatological summaries now refer to Gorleston. † Sunshine only.