

## ***British Rainfall Early Anglesey Readings - page images***

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DIVISION X.—NORTHERN COUNTIES—(*continued*).

STATIONS.	AUTHORITIES.	Height of Rain Gauge.		Depth of Rain.	
		Above Ground.	Above Sea Level.	1860	1861
NORTHUMBERLAND ( <i>continued</i> )		ft. in.	feet.	inches.	inches.
Newcastle-on-Tyne . . .	Lieutenant Sitwell, R.E.	42' 0	187	27·28	18·78
,, (Park End) . . .	G. C. Atkinson, Esq. .	0·3	300?	..	31·07
Bywell . . . . .	Mr. J. Dawson . . .	0·6	87	38·13	28·44
Wylam . . . . .	G. C. Atkinson, Esq. .	0·4	96	31·38	23·54
N. Shields . . . . .	R. Spence, Esq. . .	1·0	124	32·19	24·74
Stamfordham . . . . .	Rev. J. F. Bigge . .	1·1	380	35·26	26·22
Alnwick . . . . .	Mr. J. Scott . . .	0·6	400	36·60	29·97
Roddam . . . . .	W. Roddam, Esq. . .	0·6	..	..	26·27
Lilburn Tower . . . . .	E. J. Collingwood, Esq.	6' 0	..	34·21	26·02
CUMBERLAND — The Flook,					
Cleator . . . . .	T. Ainsworth, Esq. . .	1·6	240	55·89	54·38
Seathwaite, Borrowdale . .	H. C. Marshall, Esq. .	0·6	380?	142·20	182·58
Keswick . . . . .	Mr. Crosthwaite . .	6' 0	245	54·17	74·42
Whinfell Hall, Vale of Lorton . . . . .	S. Marshall, Esq. . .	..	..	..	68·94
Mirehouse, Bassenthwaite . .	F. S. Spedding, Esq. .	0·5	300	49·79	60·35
Silloth . . . . .	Rev. F. Redford . .	6' 0	16	37·81	42·47
Carlisle (Ordnance Survey Office) . . . . .	Capt. E. James, R.E. .	47' 0	105	31·62	34·46
WESTMORELAND — Kirkby-					
Lonsdale . . . . .	S. Marshall, Esq. . .	..	..	41·60	..
Kendal . . . . .	" . . . . .	4·6	149	57·00	60·70
Lesketh How, Ambleside . .	Dr. J. Davy . . . .	3·0	110	79·97	98·03
The How, Troutbeck . .	Admiral Wilson . . .	1·8	403	102·58	116·26
Lancregg, Grasmere . .	Sir J. Richardson . .	4·6	..	104·87	123·22
Lowther Castle . . . . .	S. Marshall, Esq. . .	4·0?	..	45·33	..
Brougham Hall . . . . .	" , " , " . .	4·0?	..	36·68	..

## DIVISION XI.—MONMOUTHSHIRE, WALES, AND THE ISLES.

MONMOUTH—Chepstow . . .	J. G. Wood, Esq. . .	..	..	..	37·51
GLAMORGAN—Ystalyfera, Swansea . . . . .	J. P. Budd, Esq. . .	..	300	73·21	66·78
PEMBROKE—Pembroke Dock Haverfordwest . . . . .	E. Chevallier, Esq. .	0·0	30	..	44·77
CARDIGAN—Lampeter . . .	E. P. Phillips, Esq. .	2·0	60	56·99	51·80
ANGLESEY—Llandyfrydog . .	Rev. J. Matthews . .	5·0	425	55·30	43·98
CARNARVON—Llandudno . .	H. Webster, Esq. . .	2·0	92	..	44·45
FLINT—Hawarden. . . . .	Dr. Nicol . . . . .	0·4	20?	30·00	31·00
GUERNSEY . . . . .	Dr. Moffat . . . . .	0·0	260	27·80	21·82
SCILLY, St. Mary's . . . . .	Dr. Hoskins . . . . .	12·0	200	48·00	31·22
ISLE OF MAN, Ballasalla . .	J. G. Moyle, Esq. . .	1·0	30	33·20	..
	J. Burman, Esq. . .	0·2	100	37·17	..

DIVISION IX.—YORKSHIRE—(*continued*).

STATIONS.	AUTHORITIES.	Height of Rain Gauge.		Depth of Rain. 1862
		Above Ground.	Above Sea Level	
*E. RIDING ( <i>con.</i> )— Beverley Rd. Hull	J. Smith, Jun., Esq. ....	ft. in.	feet.	inches.
*Holme-on-Spalding-Moor .....	G. Dunn, Esq. ....	3 10	11	23·70
*Wheldrake .....	Rev. R. B. Cooke .....	7 6	32	24·17
*Middleton, Beverley .....	Mr. J. B. Lotherington .....	1 4	40?	24·18
*N. RIDING—Malton.....	H. Hurtley, Esq. ....	1 0	150	26·79
*Scarborough .....	R. Champlcy, Esq. ....	1 0	80	26·29
Redcar .....	C. C. Oxley, Esq. ....	8 0	99	19·83
		4 0	20	19·14

## DIVISION X.—NORTHERN COUNTIES.

DURHAM—Darlington .....	Mr. J. Richardson.....	4 0	140	21·25
Stubb House, Winston .....	T. Dodgson, E.q. ....	0 9	450	25·84
Durham Observatory .....	A. Marth, Esq. ....	1 0	339	21·82
Hendon Hill, Sunderland .....	J. W. Mounsey, Esq. ....	0 6	150	24·97
Bishopwearmouth .....	Dr. Ogden .....	30 0?	130?	20·97
Sunderland .....	Rev. G. Iliff .....	1 5	130	21·59
NORTHUMBERLAND—Allenheads .....	T. J. Bewick, Esq. ....	0 5	1360	44·21
Allenheads (12 in. gauge) .....	6 9	1367	50 64	
Shotley .....	Mr. " G. Routledge .....	0 8	309	24·04
Bywell .....	Mr. J. Dawson .....	0 6	87	25·75
Wylam .....	G. C. Atkinson, Esq....	0 4	96	24·68
North Shields .....	R. Spence, Esq. ....	1 0	124	28·02
Stamfordham .....	Rev. J. F. Bigge .....	2 0	380	26·00
Alnwick .....	Mr. J. Scott .....	0 6	400	31·02
Roddam Hall .....	W. Roddam, E.q. ....	0 6	400?	36·00
Lilburn Tower .....	E. J. Collingwood, Esq. ....	6 0	250?	30·04
*CUMBERLAND—Seathwaite .....	Mr. J. Dixon .....	1 0	422	170·03
*Keswick .....	Mr. Crosthwaite .....	6 3	270	61·37
Whinfell Hall, Cockermouth.....	W. Robinson, Esq. ....	2 0	250?	60·81
*Mirehouse, Bassenthwaite .....	F. S. Spedding, Esq....	0 5	300	55·29
Cockermouth .....	Dr. Dodgson .....	0 0	157	50·49
Silloth .....	Rev. F. Redford .....	6 0	30	44·19
*WESTMORELAND—Kendal .....	S. Marshall, Esq. ....	4 6	149	54·41
*Lesketh How, Ambleside .....	Dr. J. Davy .....	3 0	200	88·26
The How, Windermere .....	Vice-Admiral Wilson .....	1 6	400	94·27
Brougham Hall .....	Mr. White .....	4 0?	...	33·

## DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS.

MONMOUTH—Chepstow .....	J. G. Wood, Esq. ....	1 6	50	30
GLAMORGAN—Ystalyfera, Swansea	J. Rogers, Esq. ....	4 0	368	61
PEMBROKE—Haverfordwest .....	E. P. Phillips, Esq. ....	2 0	60	?38
BRECON—Buckland, Crickhowel ...	Mrs. G. Holford .....	2 0	.	31
CARDIGAN—Lampeter .....	Rev. J. Matthews .....	5 0	420	45
RADNOR—Cefnfaes, Rhayader .....	J. Jones, Esq. ....	2 0	900	47
ANGLESEA—Llandyfrydog .....	H. Webster, Esq. ....	2 0	92	40

DIVISION X.—NORTHERN COUNTIES—(*continued*).

STATIONS.	AUTHORITIES.	Height of Rain Gauge.		Depth of Rain, 1863
		Above Ground.	Above Sea Level	
NORTHUMBERLAND ( <i>con.</i> )—Alnwick	Mr. J. Scott .....	ft. in.	feet.	inches.
Glanton Pike, Alnwick .....	0 6	400	27·05	
Roddam Hall .....	1 10	534	30·06	
Lilburn Tower .....	0 6	545	26·38	
*CUMBERLAND—Seathwaite .....	E. J. Collingwood, Esq. ....	6 0	290	25·86
The Floss, Whitehaven .....	Mrs. Abberley .....	1 0	422	173·84
*Keswick .....	T. Ainsworth, Esq. ....	1 4	240	50·55
Whinfell Hall, Cockermouth .....	Mr. Crosthwaite .....	6 3	270	71·54
*Mirehouse, Bassenthwaite .....	W. Robinson, Esq. ....	2 0	266	64·45
Cockermouth .....	T. S. Spedding, Esq. ....	0 5	300	63·70
Tarnbank, Workington .....	Dr. Dodgson .....	0 6	158	54·63
" " "	Isaac Fletcher, Esq. ....	0 6	225	51·77
" " "	" " "	5 0	230	48·63
Silloth .....	Rev. F. Redford .....	8 0	233	48·16
WESTMORELAND—Kirkby Lonsdale	W. Harrison, Esq. ....	6 0	28	43·85
*Kendal .....	S. Marshall, Esq. ....	0 7	209	62·83
*Lesketh How, Ambleside .....	Dr. J. Davy .....	4 6	149	54·92
The How, Windermere .....	Vice-Admiral Wilson .....	3 0	200	81·69
Loughrigg, Ambleside .....	E. B. W. Balme, Esq. ....	1 2	470	84·97
Appleby .....	Dr. Armstrong .....	2 0	570	86·34
Ensemere Hill, Ullswater .....	Mrs. Angas .....	1 0	...	35·31
Lowther Castle .....	J. Parkes, Esq. ....	3 0	360	50·45
Brougham Hall .....	Mr. White .....	4 0	840	45·76
		4 0	400?	36·50

## DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS.

MONMOUTH—Chepstow .....	J. G. Wood, Esq. ....	2 6	50	37·59
GLAMORGAN—Cardiff .....	Dr. Vachell .....	10 0	50	36·79
Ystalyfera, Swansea .....	J. Rogers, Esq. ....	4 0	368	61·92
CAERMARTHEN—Caernarthen .....	Captain Stephens .....	0 5	75	45·60
Rhydwen, Llandissilio .....	H. S. Morgan, Esq. ....	1 0	150	49·13
PEMBROKE—Pembroke Dock .....	E. Chevallier, Esq. ....	0 0	30	42·37
Haverfordwest .....	E. P. Phillips, Esq. ....	2 0	60	45·13
BRECON—Buckland, Crickhowel ...	Mrs. G. Holford .....	2 6	190	31·12
CARDIGAN—Lampeter .....	Rev. J. Matthews .....	5 0	420	45·38
Goginan Mine, Aberystwith .....	H. Thomas, Esq. ....	4 0	290	48·85
Trongoch Mine .....	" " "	4 0	855	50·51
RADNOR—Cefnfaes, Rhayader .....	J. Jones, Esq. ....	2 0	880	42·72
ANGLESEA—Llandyfrydog .....	H. Webster, Esq. ....	2 0	92	40·83
CARNARVON—Cochymoel .....	Mr. W. Jones .....	1 3	340	49·13
Bangor .....	Rev. J. Purvis .....	5 0	40	44·94
DENBIGH—Llandudno .....	Dr. Nicol .....	0 6	80	34·12
FLINT—Hawarden .....	Dr. Moffat .....	0 0	260	23·06
Maes-y-dre, Holywell .....	J. Williams, Esq. ....	6 0	400	28·98
Rhyl .....	E. Evans, Esq. ....	6 0	...	?14·07
GUERNSEY .....	Dr. Hoskins, F.R.S. ....	12 0	200	34·80
JERSEY .....	P. Langlois, Esq. ....	5 0	45	27·54
ISLE OF MAN—Calf of Man .....	Bd. of Northern Lights .....	0 10	325?	27·87
Douglas .....	" " "	0 6	...	40·10
Point of Ayre .....	" " "	3 4	27?	30·91

REGISTER OF RAINFALL IN 1863,  
*At Llandyfrydog, Anglesea.*

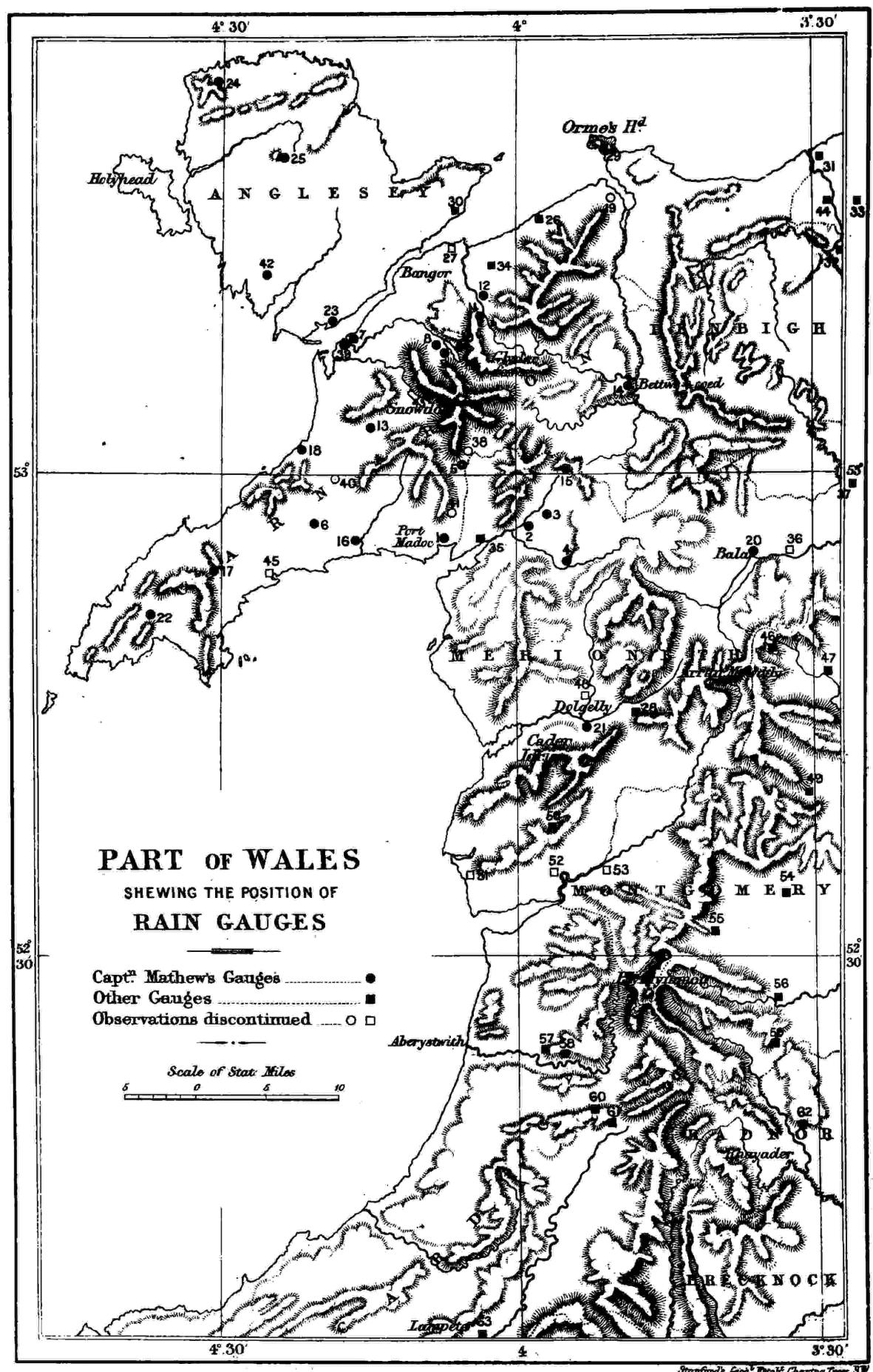
Latitude..... 53° 21' N. Height of Receiver { Above Ground... 2 ft.  
Longitude ... 4° 18' W. of Rain Gauge { Above Sea Level 92 ft.

Date.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	.12	.13	.06	...	...	.04	...	...	.11	.55	.42	.01
2	1.09	.20	.01	...	...	.06	.26	...	.52	.13	.28	.28
3	.01	.14	.08	...	...	.08	...	.10	.02	.60	.16	.50
4	.27	.03	...	.09	...	.07	...	.52	...	.38	.62	.03
5	.30	.06	...	...	.04	.02	...	...	.15	.03	.42	.02
6	.12	...	...	.28	...	.57	...	.10	.45	.40	.08	.11
7	.84	...	.03	.07	.32	.02	...	.56	.98	...	.14	.02
8	1.16	.06	.46	.06	...	...	...	.04	...	.09	.61	.02
9	.06	...	.07	.09	...	.12	...	.12	.17	.06	.02	.84
10	.10	.04	...	...	...	.16	...	...	...	.21	.28	.02
11	...	.06	...	.35	...	...	...	.03	.06	.53	.04	.04
12	...	.11	.01	...	1.28	.15	...	...	...	.05	...	.05
13	.21	...	.11	...	.03	.15	...	.24	.09	.01	.02	...
14	.15	...	.01	.19	.14	.02	...	...	...	.03	...	...
15	...	...	.21	...	.36	.11	...	.19	...	.07	.08	...
16	...	...	...	...	.03	.18	...	...	...	.24	.21	.06
17	...	...	...	.02	.16	.13	...	.04	.01	.55	.18	...
18	.49	...	.04	.03	...	...	...	.07	...	.07	.17	...
19	...	.34	.24	...	...	...	...	...	.09	.05	.32	...
20	.11	...	.05	...	...	...	...	.06	.48	1.37	...	...
21	.05	.02	...	...	...	...	...	...	.03	...	.05	.05
22	.16	.15	...	.26	...	.11	1.06	.02	.09	.26	.47	.02
23	.11	...	...	...	...	.11	.15	.02	.57	...	.13	.03
24	.35	...	...	.03	...	.10	...	.17	.33	...	.15	...
25	...	...	...	...	...	...	.16	.09	.04	...	.04	.02
26	...	.09	...	...	...	...	.02	.52	...	...	.04	.15
27	.04	...	...	...	...	...	...	.49	.05	...	...	.02
28	...	.06	.01	.08	...	...	...	.16	1.27	.62	...	...
29	.12	...	...	...	...	.06	...	.02	...	...	...	.25
30	...	...	...	...	.01	.30	...	...	.03	.47	...	...
31	.21	...	...	...	.01	...	...	.02	...	.24	...	...
Totals.	6.07	1.49	1.39	1.55	2.38	2.59	1.65	3.67	5.50	7.38	4.61	2.55
Total since Jan. 1.	6.07	7.56	8.95	10.50	12.88	15.47	17.12	20.79	26.29	33.67	38.28	40.83

The above table is published partly as an indication of the daily distribution of rain throughout 1863 in a central locality, and partly as suggestive to observers who desire a convenient and compact form of registry—as it is the form I have had prepared on foolscap size paper, for the use of the observers supplied with gauges by the British Association. Extra copies have been struck off, and may be obtained of Negretti and Zambra, 1, Holborn Hill, or L. Casella, 23, Hatton Garden.

DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*).

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain.	Days on which 1 or more fell.
		Diameter.	Height Above Ground.	Height Above Sea Level.		
		ft.	in.	feet.	inches.	1866
<b>MERIONETH—<i>con.</i></b>						
Bala .....	Captain Mathew .....	5	1	0	544	65·23
*Trawsfynydd .....	" .....	5	0	7	700	59·51
Hendre .....	F. C. Ball, Esq. ....	...	1	6	80?	50·35
*Festiniog (Blaenyddob).....	Captain Mathew .....	5	1	0	600	84·72
*Rhiw brifdir .....	" .....	5	10	0	1140	114·17
Corwen (Rhug) .....	W. Wagstaff, Esq. ....	8	4	0	500?	47·55
<b>CARNARVON.</b>						
Aberdaron (Sarn).....(22)	Mr. W. Jones.....	12	5	0	340	45·50
Pwlheli .....	J. T. Evans, Esq. ....	5	2	0	12	34·85
* " (Bodfaen) .....	Captain Mathew .....	5	...	...	46·27	230
*Llanystumdwy (Talarvor) .....	" .....	5	3	0	50	40·20
*Llangybi .....	" .....	5	1	1	200	51·30
*Port Madoc .....	" .....	5	3	0	10	51·09
† *Beddgelert (Sygun).....(5)	" .....	5	5	6	330	113·57
Clynnog.....(18)	" .....	5	1	0	70	55·43
Snowdon (Hafod y llan).....(38)	" .....	5	5	0	1300	127·38
*Llanllyfni (Cilgwyn) .....	" .....	5	1	0	500	33·98
*Bettws y Coed .....	" .....	5	1	0	500	33·98
† *Llanberis (R. Vict. Hotel) .....	" .....	5	1	2	70	73·99
* " (Dinorwic Quarry) (10)	" .....	5	1	0	370	89·11
* " (Glyn Padarn) .....	" .....	5	1	0	377	74·01
Carnarvon (Cochsidiad).....(39)	" .....	5	1	1	120	42·73
* " (Plas Brereton) .....	T. Turner, Esq. ....	5	1	0	25	42·69
*Bethesda (Penrhyn Quarry) .....	Captain Mathew .....	5	5	0	1000	58·08
* " (Brynderwen) .....	" .....	5	1	0	550	70·30
† Llanfairfechan .....	R. Luck, Esq. ....	5	0	8	150	43·53
*Conway (Morfa) .....	Captain Mathew .....	5	1	0	15	30·80
<b>ANGLESEA.</b>						
Menaifron .....	Rev. W. W. Williams, j... Beaumaris (Henllys) .....	5	4	9	17	40·03
Llanfairynghornwy .....	Miss Hampton .....	...	1	6	150	44·55
<b>ISLE OF MAN.</b>						
Calf of Man .....	Bd. of Northern Lights .....	...	0	10	325?	23·64
Douglas Head .....	" " "	...	0	6	...	52·80
Point of Ayre .....	" " "	...	3	4	27?	32·19
<b>GUERNSEY.</b>						
Guernsey .....	Dr. Hoskins, F.R.S. ....	12	12	0	201	44·42
" (Court Place) .....	W. Hickinbotham, Esq. ....	5	2	0	200	37·86
" (Grange Road) .....	Dr. Mansell .....	5	1	3	150	44·50
<b>JERSEY.</b>						
Millbrook .....	P. Langlois, Esq. ....	5	1	0	50	35·09
St. Helier's .....	W. Barkas, E.q. ....	...	12	0	70	31·90
" (Waverley) .....	Captain Tompson, R.N. ....	8	0	9	40	36·33
St. Brelade's .....	G. Morley, Esq. ....	5	1	3	150	33·11
<b>ALDERNEY.</b>						
Alderney .....	J. May, Esq. ....	12	10	0	48	32·24
<b>SARK.</b>						
Sark Parsonage .....	Rev. T. L. V. Cachemaille	5	1	0	340	31·26
						185



### RAINFALL IN NORTH DERBYSHIRE.

IN one respect, I have to report addition to our knowledge of the rainfall of this district; but the most interesting and important portion is as neglected now as it has been for the last twenty years.

The flatter country round Derby is pretty well represented by gauges at Derby, Spondon, West Hallam, and Morley, also at Belper and Chesterfield. We welcome this year the addition of Willersley and Matlock, which appear to have only about 5 in. more than Derby, and much the same as Chesterfield, while Buxton has apparently a mean fall of about 62 inches.

The information concerning the Peak district remains stationary, although, perhaps, modern modes of treatment may induce the observations to tell us more than they did when they were first made. From the data given in the "*Memoirs of the Literary and Philosophical Society of Manchester*," it appears that the mean fall on the flank of Kinder Scout, at 1,600 ft. above the sea, is nearly, if not quite, 70 in. This, at 50 miles inland, and more than 100 miles from the sea in the S.W., is a most unusual result, and one surely well worthy of scrutiny.

The Peak is close to Manchester, was, I believe, thought of as a source of water supply for Manchester, and what little we know of its rainfall we owe to Manchester men.

May I remit to the members of the Literary and Philosophical Society of Manchester the desirability of their investigating the rainfall of the district. It will not be troublesome, need not cost £50 altogether; and, lastly, the results would form a worthy sequel to the papers on rain by Dr. Dalton and others, which are to be found in their valuable "*Memoirs*." I leave the matter in their hands.

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### ON THE RAINFALL OF CENTRAL AND NORTH WALES.

REFERENCE to the list of stations given in the "*Report of the British Association for 1865*," will show that, prior to 1860 there had, in the tract represented in the accompanying map (*see frontispiece*), only been observations made at four places—viz., Lampeter five years, Rhayader two years, and Llandudno and Gwynnsany one year. In 1862, there were only five returns; in 1863, six; in 1864, there were twelve; in 1865, thirty-five, nineteen being supplied by Captain Mathew, of Wern. In 1866, there were forty; and this year there are about the same number, but more widely distributed.

The great increase due to Captain Mathew's exertions is thus rendered evident; and the results obtained have, we are sure, been such as, to some extent, to compensate him for the trouble and expense of

organizing them. Not that the gallant captain has expected, received, or would accept, repayment even of his outlay ; but it must be a source of great satisfaction to him to find that, what he took up simply as a scientific question has already, as is so often eventually the case, borne practical fruit in supplying information as to the rainfall, and therefore available water supply of the Principality, with reference to the Metropolis, to Liverpool, and other places. Thanks to the daily growth of these practical applications of rainfall statistics, we have this year several additional returns from a district previously unexamined ; but which having been commenced, will not, I hope, be too abruptly abandoned. These returns are rapidly removing the rainfall of Wales from the uncertainties of conjecture to the rigorous domain of physical facts. Very much has already been ascertained, as the general tables for Wales (Division XI.) abundantly show ; but much has yet to be done. Wales, in the matter of rain, has yet her spurs to win—a second Styke, or Seathwaite, or even Langdale, has not yet been found.

No. on Map	STATION.	COUNTY.	No. on Map	STATION.	COUNTY.
1	Port Madoc .....	Carnarvon	33	St. Asaph (Brynbella) .....	Flint
2	Maentwrog (Caen y coed) .....	Merioneth	34	Bangor (Llanllechid) .....	Carnarvon
3	Festiniog (Blaenyddol) .....	"	35	Hendre .....	Merioneth
4	Trawsfynydd.....	"	36	Bala (Llanderfel) .....	"
5	Beddgelert (Sygun) .....	Carnarvon	37	Corwen (Rhug) .....	"
6	Llangybi (Cefn) .....	"	38	Snowdon (Hafod y llan) .....	Carnarvon
7	Carnarvon (Plas Brereton).....	"	39	Carnarvon (Cochsidiad).....	"
8	Llanberis (Glyn Padarn) .....	"	40	Upper Clynnog.....	"
9	" (Roy. Vict. Hotel)...	"	41	Aberdeunant .....	"
10	" (Dinorwic Quarries) .....	"	42	Langadwaladr .....	Anglesey
11	Bethesda (Penrhyn Quarries) .....	"	43	Snowdon Slate Quarries .....	Carnarvon
12	" (Brynderwen) .....	"	44	St. Asaph (Llanerch) .....	Flint
13	Llanllyfni (Cilgwyn) .....	"	45	Pwllheli .....	Carnarvon
14	Bettws y coed .....	"	46	Head of Vyrnwy (Blaen y coed) .....	Montgom.
15	Rhiwbrifdir .....	Merioneth	47	Llanwyddyn .....	"
16	Llanystumdwy (Talarvor) .....	Carnarvon	48	Dolgelly (Llanelltydd) .....	Merioneth
17	Pwllheli (Bodfaen) .....	"	49	Garthbibio (Lluest-fawr) .....	Montgom.
18	Clynnog .....	"	50	Talyllyn (Bryn yr Eglwys) .....	Merioneth
19	Conway (Morfa) .....	"	51	Towyn .....	"
20	Bala .....	Merioneth	52	Talgarth Hall .....	"
21	Dolgelly .....	"	53	Machynlleth .....	Montgom.
22	Aberdaron (Sarn).....	Carnarvon	54	Carno (Capel) .....	"
23	Menafron [Carnarvon] .....	Anglesey	55	Head of Clwyedog .....	"
24	Llanfairyhdyrwy .....	"	56	Llanidloes (Broomcliffe) .....	"
25	Llanerchymedd (Llanyfrydog) .....	"	57	Capel Bangor (Broncastell) .....	Cardigan
26	Llanfairfechan .....	Carnarvon	58	(Goginan) .....	"
27	Bangor .....	"	59	Llanidloes (ystrad olwyn fawr) .....	"
28	Dolgelly (Brithdin) .....	Merioneth	60	Llantrisant (Frongoch) .....	"
29	Llandudno .....	Denbigh	61	Logylas .....	"
30	Beaumaris (Henllys) .....	Anglesey	62	Rhayader (Cefnfaes) .....	Radnor
31	Rhyll .....	Flint	63	Lampeter .....	Cardigan
32	Denbigh (Plas Clough) .....	Denbigh			

DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—*continued.*

AUTHORITIES.	STATIONS.	Rain Gauge.			Depth of Rain. 1867	Days on which .01 or more fell.
		Diameter:	Height Above Ground.	Height Above Sea Level		
			ft.	in.	feet.	inches.
<b>CARNARVON—con.</b>						
*Llanlyfni (Cilgwyn) .....	(13) Captain Mathew .....	5	1	0	500	36.55
*Bettws y Coed .....	(14) " "	5	1	2	70	57.90
† *Llanberis (R. Vict. Hotel) ...	(9) " "	5	1	0	370	71.95
* " (Dinorwic Quarry) (10)	" "	5	1	10	850	63.44
* " (Glyn Padarn) .....	(8) " "	5	1	0	377	61.32
Carnarvon (Cocksidia).....	(39) " "	5	1	1	120	36.98
* " (Plas Brereton) ...	(7) T. Turner, Esq. ....	5	1	0	25	35.60
* Bethesda (Penrhyn Quarry) ..	(11) Captain Mathew .....	5	5	0	1000	57.77
* " (Brynderwen) .....	(12) " "	5	1	0	550	56.44
† Llanfairfechan .....	(26) R. Luck, Esq. ....	5	0	8	150	34.86
<b>ANGLESEA</b>						
Menaifron .....	(23) Rev. W. W. Williams	5	4	9	17	34.20
Bidorgan (Llangadwaladr) .....	H. D. Owen, Esq. ....	3	0	50	34.31	...
Beaumaris (Henllys) .....	(30) Miss Hampton .....	1	6	150	32.88	...
Llansafarynghornwy .....	(24) Captain Mathew .....	5	0	120	34.99	193
<b>ISLE OF MAN.</b>						
Calf of Man .....	Bd. of Northern Lights	0	10	325?	21.92	...
Douglas Head.....	" " "	0	6	...	43.60	...
Point of Ayre .....	" " "	3	4	27?	26.85	...
<b>GUERNSEY.</b>						
Guernsey .....	Dr. Hoskins, F.R.S. ....	12	12	0	204	37.07
" (Grange Road).....	Dr. Mansell .....	5	1	3	150	37.72
<b>JERSEY.</b>						
Millbrook .....	P. Langlois, Esq. ....	5	1	0	50	34.57
<b>ALDERNEY.</b>						
Alderney .....	J. May, Esq. ....	12	10	0	48	27.23
<b>SARK.</b>						
Sark Parsonage .....	Rev. T. L. V. Cachemaille	5	1	0	340	30.68
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DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*)

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain.	Days on which 1 or more fell.
		Diameter.	Height Above Ground.	Height Above Sea Level		
		ft.	in.	feet.	inches	1868
MERIONETH.						
*Dolgelly.....(21)	Major Mathew .....	5	1 0	43	64·37	186
* " (Brithdin) .....	J. Hill, Esq. ....	5	2 0	500	72·26	...
Bala .....	Major Mathew .....	5	1 0	544	52·39	180
*Festiniog (Blaenyddol) .....	" "	5	1 0	600	74·51	214
*Rhiw brifdir .....	" "	5	10 0	1100	101·29	232
Corwen (Rhug) .....	J. Wagstaff, Esq. ....	8	3 6	500	36·74	...
CARNARVON.						
Aberdaron (Sarn).....(22)	Mr. W. Jones.....	12	5 0	340	45·10	174
*Pwlheli (Bodfaen) .....	Major Mathew .....	5	4 9	80	43·87	200
*Llanystumdwy (Talarvor) .....	" "	5	3 0	50	36·10	158
*Llangybi .....	" "	5	1 1	200	46·63	168
*Port Madoc.....(1)	" "	5	3 0	10	47·89	205
Clynnog.....(18)	" "	5	1 0	70	53·00	188
Snowdon Slate Quarries.....(43)	" "	5	1 0	1400	115·10	212
*Bettws y Coed .....	" "	5	1 2	70	62·06	113
† *Llanberis (R. Vict. Hotel) .....	" "	5	1 0	370	84·25	149
* " (Dinorwic Quarry) .....	" "	5	1 10	850	69·00	175
* " (Glyn Padarn) .....	" "	5	1 0	377	77·00	206
Carnarvon (Cocksidia).....(39)	" "	5	1 1	120	39·95	194
* " (Plas Brereton) .....	T. Turner, Esq. ....	5	1 0	25	37·66	189
† Llanfairfechan .....	R. Luck, Esq.....	5	0 8	150	35·07	160
ANGLESEA						
Menaifron .....	Rev. W. W. Williams	5	5 0	17	36·54	196
Bidorgan (Llangadwaladr) .....	Major Mathew .....	5	3 6	50	35·53	...
Gaerwen (Brynteg) .....	Mr. R. King .....	5	1 0	...	32·70	173
Beaumaris (Henllys) .....	Miss Hampton .....	...	1 6	150	34·67	...
Llanfairynghornwy .....	Major Mathew .....	...	5 0	120	34·97	170
ISLE OF MAN.						
Douglas Head .....	Bd. of Northern Lights	...	0 6	...	34·50	...
Point of Ayre .....	" " "	...	3 4	27?	31·05	...
GUERNSEY.						
Guernsey .....	Dr. Hoskins, F.R.S. ....	12	12 0	204	34·76	176
" (Grange Road) .....	Dr. Mansell .....	5	1 3	150	36·21	186
JERSEY.						
Millbrook .....	P. Langlois, Esq. ....	5	1 0	50	28·87	181
ALDERNEY.						
Alderney .....	J. May, Esq. ....	12	10 0	48	29·64	169
SARK.						
Sark Parsonage .....	Rev. T. L. V. Cachemaille	5	1 0	340	28·38	172

DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*)

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain. 1869	Days on which .01 or more fell
		Diameter.	Height Above Ground ft. in.	Height Above Sea Level feet.		
CARNARVON—( <i>con.</i> )						
* Carnarvon (Plas Brereton) ... (7)	T. Turner, Esq. ....	5	1 0	25	43.55	193
Bethesda (Brynderwen) ..... (12)	Major Mathew .....	5	1 0	550	67.78	216
† Llanfairfechan ..... (26)	R. Luck, Esq. ....	5	0 8	150	38.50	155
ANGLESEA						
Menaifron ..... (23)	Rev. W. W. Williams	5	4 9	17	42.51	213
Bidorgan (Llangadwaladr) ... (42)	Major Mathew .....	5	3 6	50	42.26	218
Beaumaris (Henllys) ..... (30)	Miss Hampton .....	...	1 6	150	46.02	...
Llanfairynghornwy ..... (24)	Major Mathew .....	5	5 0	120	41.23	198
ISLE OF MAN.						
Douglas Head .....	Bd. of Northern Lights	...	0 6	...	31.65	...
(Derby Square) .....	P. Killee, Esq. ....	5	1 1	90?	42.77	210
Point of Ayre .....	Bd. of Northern Lights	...	3 4	27?	27.65	...
ISLES OF SCILLY.						
† Tresco Abbey (upper gauge) ...	Augustus Smith, Esq..	11	2 8	50	28.05	169
†    " (lower " ) ...	"    "    "	11	3 0	40	30.05	168
GUERNSEY.						
Guernsey .....	Dr. Hoskins, F.R.S. ....	12	12 0	204	32.99	162
" (Grange Road) .....	Dr. Mansell .....	5	1 0	174	35.98	179
JERSEY.						
Millbrook .....	P. Langlois, Esq. ....	5	1 0	50	30.54	174
ALDERNEY.						
Alderney .....	J. May, Esq., C.E. ....	12	10 0	48	31.59	161
SARK.						
Sark Parsonage .....	Rev. T.L.V.Cachemaille	5	1 0	340	28.58	171

DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*)

STATIONS.	AUTHORITIES.	Rain Gange.			Depth of Rain.	Days on which 'Q. or more fell.'
		Diameter.	Height Above Ground	Height Above Sea Level		
		ft.	in.	feet.	inches.	1870
<b>CARNARVON—(con.)</b>						
* Carnarvon (Plas Brereton) ... (7)	T. Turner, Esq. ....	5	1 0	25	36·59	179
* Bethesda (Penrhyn Quarry) ... (11)	Major Mathew ....	5	5 0	1000	58·70	182
" (Brynderwen) .... (12)	" ....	5	1 0	550	55·84	174
† Llanfairfechan ..... (26)	R. Luck, Esq. ....	5	0 8	150 B	36·73	133
<b>ANGLESEA</b>						
Menaifron ..... (23)	Rev. W. W. Williams	5	4 9	20 L	34·07	182
Bidorgan (Llangadwaladr) ... (42)	Major Mathew ....	5	3 6	50	35·55	182
<b>ISLE OF MAN.</b>						
Douglas Head .....	Bd. of Northern Lights	...	0 6	...	23·64	80
" (Derby Square) .....	P. Kille, Esq. ....	5	1 1	78 L	36·82	160
Point of Ayre .....	Bd. of Northern Lights	...	3 4	27?	23·89	106
<b>ISLES OF SCILLY.</b>						
St. Mary's (The Parade) .....	J. G. Moyle, Esq. ....	5	1 0	20	19·67	129
<b>GUERNSEY.</b>						
Guernsey .....	Dr. Hoskins, F.R.S. ....	12	12 0	204 B	25·05	123
" (Grange Road) .....	Dr. Mansell ....	5	1 0	174 B	28·83	139
Millbrook .....	P. Langlois, Esq. ....	5	1 0	50	25·08	139
<b>ALDERNEY.</b>						
Alderney .....	L.F.V. Harcourt, Esq....	12	10 0	48	21·05	...
<b>SARK.</b>						
Sark Parsonage .....	Rev. T.L.V. Cachemaille	5	1 0	340 L	24·33	116

DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*)

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain.	Days on which .01 or more fell.
		Diameter	Height Above Ground.	Height Above Sea Level		
		ft. in.	feet.	inches.	1871	
<b>DENBIGH.</b>						
Ruabon (Wynnstay) .....	Mr. Middleton .....	12	3 0	484	37·33	193
Wrexham (Plas Power) .....	Mr. J. Clark .....	5	1 0	472 $\frac{1}{2}$	31·31	183
" (Nant-y-Frith) .....	T. V. Kyrke, Esq. ....	5	4 0	850	36·02	...
" (Brymbo) .....	C. E. Darby, Esq. ....	6	6 3	632 $\frac{1}{2}$	28·23	...
Rosset (Trevalyn Hall) .....	Capt. Griffith.....	5	1 0	58 $\frac{1}{2}$	27·46	191
St. Asaph (Llannerch) .....	Whitehall Dod, Esq. ....	5	1 1	107 $\frac{1}{2}$	27·12	180
<b>MERIONETH.</b>						
*Dolgelly .....(21)	Major Mathew .....	5	1 0	43	56·03	188
BA* " (Brithdin) .....(28)	J. Hill, Esq. ....	5	1 6	500 ?	60·67	...
Bala .....(20)	Major Mathew .....	5	1 0	544	45·96	200
Trawsfynydd .....(4)	" .....	5	0 7	700	53·02	196
*Festiniog (Blaenyddol) .....(3)	" .....	5	1 0	600	64·22	188
*Rhiw brifdir .....(15)	" .....	5	10 0	1100	79·94	219
<b>CARNARVON.</b>						
Aberdaron (Sarn) .....(22)	Mr. W. Jones.....	12	5 0	356 $\frac{1}{2}$	45·01	187
*Pwlheli (Bodfaen) .....(17)	Major Mathew .....	5	4 9	80	38·76	192
*Llanystumdwy (Talarvor) ... (16)	" .....	5	3 0	50	26·42	146
*Llangybi (Cefn) .....(6)	" .....	5	1 1	200	43·68	178
*Port Madoc .....(1)	" .....	5	3 0	10	40·45	174
Beddgelert (Bryn Gwynant) (66)	J. Wyatt, Esq. ....	9	3 0	264 B	110·89	189
BA Pen-y-gwryd .....	Mr. Henry Owen .....	8	1 0	...	99·43	...
*Llanllyfni (Cilgwyn) .....(13)	Major Mathew .....	5	1 0	900	44·83	141
Carnarvon (Cocksidia) .....(39)	" .....	5	1 1	120	33·48	200
*" (Plas Brereton) ... (7)	T. Turner, Esq. ....	5	1 0	25	34·42	215
*Bethesda (Penrhyn Quarry) ... (11)	Major Mathew .....	5	5 0	1000	50·91	206
" (Brynderwen) .....(12)	" .....	5	1 0	550	43·68	198
† Llanfairfechan .....(26)	R. Luck, Esq. ....	5	0 8	150 B	33·75	131
† Llandudno (Warwick House) (29)	Dr. Nicol.....	8	0 8	99 $\frac{1}{2}$	30·56	163
" (Great Orme's Head) (64)	R. Price, Esq. ....	12	6 0	175 ?	24·90	...
<b>ANGLESEA</b>						
Menaifron .....(23)	Rev. W. W. Williams	5	4 9	20 $\frac{1}{2}$	31·68	200
<b>ISLE OF MAN.</b>						
Calf of Man .....	Bd. of Northern Lights	...	...	...	29·23	106
Douglas Head .....	" .....	0	6	...	36·41	99
" (Derby Square) .....	P. Killey, Esq. ....	5	1 1	88 $\frac{1}{2}$	42·66	185
BA Kirk Michael .....	Rev. W. C. Ingram ...	5	1 0	100 ?	34·00	..
Point of Ayre .....	Bd. of Northern Lights	...	3 4	27 ?	24·21	124
<b>ISLES OF SCILLY.</b>						
St. Mary's .....	R. Corn. Pol. Soc. Rep.	...	...	...	34·55	..
" (The Parade) .....	J. G. Moyle, Esq. ....	5	1 0	20	36·65	...
<b>GUERNSEY.</b>						
Guernsey .....	Dr. Hoskins, F.R.S. ....	12	12 0	204 B	36·26	168
" (Grange Road) .....	Dr. Mansell .....	5	1 0	174 B	36·32	195
<b>ALDERNEY.</b>						
Alderney Harbour Works .....	L.F.V. Harcourt, Esq. ....	12	10 0	48 $\frac{1}{2}$	27·18	179
Sark Parsonage .....	Rev. T.L.V. Cachemaille	5	1 0	340 $\frac{1}{2}$	31·32	167

DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*).

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain.	Days on which .01 or more fell.
		Diameter.	Height Above Ground.	Height Above Sea Level		
		ft.	in.	feet.	inches.	1872
<b>MERIONETH—(con.)</b>						
Bala .....	Major Mathew .....	5	1	0	544	75·18
Trawsfynydd .....	" .....	5	0	7	700	88·21
*Festiniog (Blaenyddol) .....	" .....	5	1	0	600	94·75
*Rhiw brifdir .....	" .....	5	10	0	1100	117·38
<b>CARNARVON.</b>						
D Aberdaron (Sarn).....(22)	Mr. W. Jones.....	12	5	0	356 $\frac{1}{2}$	68·54
*Pwllheli (Budfaen) .....	Major Mathew .....	5	4	9	80	66·80
*Llanystumdwy (Talarvor) .....	" .....	5	3	0	50	47·78
*Llangybi (Cefn) .....	" .....	5	1	1	200	70·64
*Port Madoc.....(1)	" .....	5	3	0	10	66·97
Beddgelert (Bryn Gwynant) (66)	J. Wyatt, Esq. ....	9	3	0	264 B	150·21
*Llanllyfni (Cilgwyn) .....	Major Mathew .....	5	1	0	900	85·65
Carnarvon (Cocksadia).....(39)	" .....	5	1	1	120	61·26
* " (Plas Brereton) .....	T. Turner, Esq. ....	5	1	0	25	64·54
*Bethesda (Penrhyn Quarry) .....	Major Mathew .....	5	5	0	1000	89·60
(Brynderwen) .....	" .....	5	1	0	550	86·64
D† Llanfairfechan .....	R. Luck, Esq. ....	5	0	8	150 B	66·03
D† Llandudno (Warwick House) .....	Dr. Nicol.....	8	0	8	99 $\frac{1}{2}$	48·02
" (Great Orme's Head) .....	R. Price, Esq. ....	12	6	0	175 ?	39·15
<b>ANGLESEA</b>						
Menaifron .....	Rev. W. W. Williams	5	4	9	17 1	63·69
<b>ISLE OF MAN.</b>						
Calf of Man .....	Bd. of Northern Lights .....	...	...	...	38·00	158
D Douglas (Derby Square) .....	P. Kille, Esq. ....	5	1	1	88 1	62·94
D Kirk Michael .....	Rev. W. C. Ingram ...	5	1	0	100?	59·32
Point of Ayre .....	Bd. of Northern Lights .....	3	4	27?	42·83	165
<b>ISLES OF SCILLY.</b>						
St. Mary's .....	J. G. Moyle, Esq. ....	8	1	8	85	43·93
<b>JERSEY.</b>						
D Millbrook .....	P. Langlois, Esq. ....	5	1	0	50	46·49
<b>GUERNSEY.</b>						
Guernsey (York Place) .....	Dr. Hoskins, F.R.S. ....	12	12	0	204 B	56·96
D " (Grange Road) .....	Dr. Mansell .....	5	1	0	174 B	56·75
" (L'Hyvreuse) .....	Rev. T. W. Sidebotham	8	8	0	184	56·95
<b>SARK.</b>						
D Sark Parsonage .....	Rev. T.L.V. Cachemaille	5	1	0	340 1	47·17
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DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*)

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain.	Days on which .01 or more fell.
		Diameter.	Height Above Ground.	Height Above Sea Level		
		ft.	in.	feet.	inches.	1873
<b>DENBIGH—(con.)</b>						
D Rosset (Trevalyn Hall) .....	Capt. Griffith.....	5	1	0	58 $\frac{1}{2}$	22·20
D Llannerch [St. Asaph] .....	Whitehall Dod, Esq....	5	1	0	107 $\frac{1}{2}$	25·18
D ,,, [ ,,, ] .....	Mr. Cartwright.....	...	1	0	129	26·14
<b>MERIONETH.</b>						
*Dolgelly (National School) ... (21)	Major Mathew .....	5	1	0	43	55·20
‡A* „ (Brithdir) ..... (28)	J. Hill, Esq. ....	5	1	6	500 ?	62·79
Bala ..... (20)	Major Mathew .....	5	1	0	544	42·77
Trawsfynydd ..... (4)	„ „ .....	5	0	7	700	59·52
*Rhiw brifdir ..... (15)	„ „ .....	5	10	0	1100	97·89
<b>CARNARVON.</b>						
D Aberdaron (Sarn) ..... (22)	Mr. W. Jones.....	12	5	0	356 $\frac{1}{2}$	39·26
*Pwlheli (Bodfaen) ..... (17)	Major Mathew .....	5	4	9	80	36·66
*Llanystumdwyr (Talarvor) ... (16)	„ „ .....	5	3	0	50	23·55
*Llangybi (Cefn) ..... (6)	„ „ .....	5	1	1	200	42·05
*Port Madoc ..... (1)	„ „ .....	5	3	0	10	41·20
Beddgelert (Bryn Gwynant) (66)	J. Wyatt, Esq. ....	9	3	0	264 B	107·94
*Llanllyfni (Cilgwyn) ..... (13)	Major Mathew .....	5	1	0	900	46·81
Carnarvon (Cocksidia) ..... (39)	„ „ .....	5	1	1	120	34·33
*Bethesda (Penrhyn Quarry) (11)	„ „ .....	5	5	0	1000	53·01
(Brynderwen) ..... (12)	„ „ .....	5	1	0	550	48·79
† Llanfairfechan ..... (26)	R. Luck, Esq. ....	5	0	8	150 B	34·34
D † Llandudno (Warwick House) (29)	Dr. Nicol.....	8	0	8	99 $\frac{1}{2}$	26·48
„ (Great Orme's Head) (64)	R. Price, Esq. ....	12	6	0	175 ?	23·52
<b>ANGLESEA</b>						
Menaifron ..... (23)	Rev. W. W. Williams	5	4	9	17 L	36·68
D Bodewryd .....	„ „ „ .....	5	1	6	180 B	34·07
<b>ISLE OF MAN.</b>						
D Douglas (Derby Square) .....	P. Killey, Esq. ....	5	1	1	88 L	33·77
D ‡ Kirk Michael .....	Rev. W. C. Ingram ...	5	1	0	100 ?	25·94
<b>JERSEY.</b>						
D Millbrook .....	P. Langlois, Esq. ....	5	1	0	50	32·65
<b>GUERNSEY.</b>						
Guernsey (York Place) .....	Dr. Hoskins, F.R.S. ....	12	12	0	204 B	37·72
D „ (Grange Road) .....	Dr. Mansell .....	5	1	0	174 B	39·88
<b>SARK.</b>						
D Sark Parsonage .....	Rev. T.L.V. Cachemaille	5	1	0	340 L	33·25
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DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—*continued*).

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain.	Days on which .01 or more fell.
		Diameter.	Height Above Ground.	Height Above SeaLevel		
		ft.	in.	feet.	inches.	1874
<b>MERIONETH—(con.)</b>						
Bala .....	(20) Major Mathew .....	5	1 0	544	53·48	164
Trawsfynydd .....	(4) " "	5	0 7	700	71·57	216
DLlantefell (Palé Gardens) .....	Mr. T. Ruddy .....	...	1 0	620	50·20	205
*Rhiw brifdir .....	(15) Major Mathew .....	5	10 0	1100	116·56	255
<b>CARNARVON.</b>						
Aberdaron (Saru).....	(22) Mr. W. Jones.....	12	5 0	340	43·31	198
*Pwlheli (Bodfaen) .....	(17) Major Mathew .....	5	4 9	80	44·36	198
*Llanystumdwy (Talarvor) .....	(16) " "	5	3 0	50	27·42	174
*Llangybi (Cefn) .....	(6) " "	5	1 1	200	49·53	196
*Port Madoc.....	(1) " "	5	2 0	10	52·23	178
Beddgelert (Bryn Gwynant) (66)	J. Wyatt, Esq. ....	9	3 0	264 B	121·58	193
Pen-y-gwryd .....	Mr. H. Owen.....	8	...	860	149·00	203
Carnarvon (Cocksadia).....	(39) Major Mathew .....	5	1 1	120	39·41	227
† Llaufairfechan .....	(26) R. Luck, Esq. ....	5	0 8	150 B	39·01	138
D†Llandudno (Warwick House) (29)	Dr. Nicol.....	8	0 8	99 B	31·69	178
„ (Great Orme's Head)(64)	R. Price, Esq. ....	12	6 0	175 ?	27·17	...
<b>ANGLESEA</b>						
DBodewryd .....	Rev. W. W. Williams	5	1 6	180 B	39·38	234
<b>ISLE OF MAN.</b>						
Calf of Man .....	Bd. of Northern Lights .....	...	...	...	23·79	...
DDouglas (Derby Square) .....	P. Kille, Esq. ....	5	1 1	79	39·46	198
Point of Ayre .....	Bd. of Northern Lights .....	...	...	...	24·22	143
<b>SCILLY.</b>						
Scilly .....	W. P. Dymond, Esq....	8	...	...	34·35	...
<b>JERSEY.</b>						
DMillbrook .....	P. Langlois, Esq.....	5	1 0	50	32·02	169
<b>GUERNSEY.</b>						
DGuernsey (York Place) .....	Dr. Hoskins, F.R.S. ....	12	12 0	204 B	35·38	175
D „ (Grange Road) .....	Dr. Mansell .....	5	1 0	174 B	36·05	191
<b>SARK.</b>						
DSark Vicarage .....	Rev. T.L.V.Cachemaille	5	1 0	340 L	27·58	173

DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*).

STATIONS.	AUTHORITIES.	Diameter.	Rain Gauge.		Depth of Rain.	Days on which .01 or more fell.
			Height Above Ground.	Height Above Sea Level		
			ft.	in.	feet.	inches.
DENBIGH.						
D† Ruabon (Wynnstay).....	Mr. Middleton .....	12	3	0	484 T	45·10
Llangollen (Plasberwyn) .....	Lt.-Col. Tottenham ...	...	...	...	38·46	156
Wrexham (Plas Power).....	Mr. J. Clark .....	5	1	0	472 T	37·60
(Brymbo) .....	C. E. Daroy, Esq.....	6	6	3	632 L	35·03
D Rosset (Trevalyn Hall) .....	Capt. Boscawen.....	5	1	0	58 T	29·54
Denbigh (Glan-y-Wern) ... (84)	Lt.-Col. Humberston...	5	1	0	...	28·69
D „ (Dyffryn Aled).... (82)	P. W. Yorke, Esq. ...	5	1	0	550	37·78
D Llannerch Park [St. Asaph] (44)	Whitehall Dod, Esq....	5	1	0	107 T	28·55
Gardens [ „ ] (44)	Mr. Cartwright.....	5	1	0	130	31·11
D Llanfair (Garthewin) ..... (81)	B. W. Wynne, Esq. ....	5	1	0	300 ?	37·28
D Abergele (Kimmel Park).... (80)	Lady F. Hughes .....	0	6	300	28·88	...
D Colwyn Bay (Bryn Euryn) (76)	Mr. T. Hutchings.....	5	1	0	100 ?	31·12
MERIONETH.						
D†* Dolgelly (National School) (21)	Major Mathew .....	5	1	0	43 T	57·50
†BA* „ (Brithdir) ..... (28)	J. Hill, Esq. ....	5	1	6	465 T	64·46
Bala ..... (20)	Major Mathew .....	5	1	0	544	46·02
Trawsfynydd ..... (4)	„ „ .....	5	0	7	700	57·81
D Llanderfell (Palé Gardens) ... (88)	Mr. T. Ruddy .....	8	1	0	606	45·28
Penrhyneddredreath ..... (87)	E. Mathews, Esq. ....	...	...	100	49·19	240
†* Rhiw brifdir ..... (15)	Major Mathew .....	5	10	0	1100	92·11
CARNARVON.						
*Pwlheli (Bodfaen) ..... (17)	Major Mathew .....	5	4	9	80	47·01
*Llanystumdwyr (Talarvor) ... (16)	„ „ .....	5	3	0	50	30·08
*Llangybi (Cefn) ..... (6)	„ „ .....	5	1	1	200	48·21
†* Port Madoc ..... (1)	„ „ .....	5	2	0	10	43·11
Beddgelert (Bryn Gwynant) (66)	J. Wyatt, Esq. ....	9	3	0	264 B	100·14
Pen-y-gwryd ..... (85)	Mr. H. Owen.....	8	...	860	103·25	164
Carnarvon (Cocksidia)..... (39)	Major Mathew .....	5	1	1	120	36·39
† Llanfairfechan ..... (26)	R. Luck, Esq. ....	5	0	8	150 B	37·41
D† Llandudno (Warwick House) (29)	Dr. Nicol.....	8	0	8	99 T	31·35
(Great Orme's Head) (64)	R. Price, Esq. ....	12	6	0	250	24·02
ANGLESEA						
D Amlwch Bodewryd ..... (75)	Rev. W. W. Williams	5	1	6	170 B	38·46
ISLE OF MAN.						
Calf of Man .....	Bd. of Northern Lights .....	...	...	...	24·11	...
D Douglas (Derby Square) .....	P. Killey, Esq. ....	5	1	1	79	39·13
„ .....	H. Story, Esq. ....	8	0	8	120	39·53
Point of Ayre .....	Bd. of Northern Lights .....	...	...	...	25·98	125
JERSEY.						
D St. Aubin's Bay (Millbrook) .....	P. Langlois, Esq. ....	5	1	0	50	33·91
GUERNSEY.						
D Guernsey (York Place) .....	Dr. Hoskins, F.R.S. ....	12	12	0	204 B	35·64
D „ (Grange Road) .....	Dr. Mansell .....	5	1	0	174 B	40·18
SARK.						
D Sark Vicarage .....	Rev. T.L.V. Cachemaille	5	1	0	340 L	33·90
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DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*).

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain. 1876	Days on which .01 or more fell.
		Diameter.	Height Above Ground.	Height Above Sea Level		
		ft.	in.	feet.	inches.	
<b>MERIONETH—(con.)</b>						
† <del>W</del> A* Dolgelly(Brithdir) on bank (28)	J. Hill, Esq. ....	5	5	3	474	49.82
Bala (20)	Major Mathew .....	5	1	0	544	52.69
Trawsfynydd (4)	" "	5	0	7	700	66.54
DLlanderfell (Palé Gardens) (88)	Mr. T. Ruddy .....	8	1	0	606 <del>B</del>	52.70
<del>W</del> A Penrhynedudreath (87)	E. Mathews, Esq. ....	5	...		85	54.19
†*Rhiw brifdir (15)	Major Mathew .....	5	10	0	1100	98.64
DCorwen (Rhug Gardens) .....	Mr. J. Bennett .....	...	...		42.99	165
<b>CARNARVON.</b>						
*Llanystumdw (Talarvor) (16)	Major Mathew .....	5	3	0	50	42.86
*Llangybi (Cefn) (6)	" "	5	1	1	200	53.32
†*Port Madoc (1)	" "	5	3	0	10	48.65
Beddgelert (Bryn Gwynant) (66)	J. Wyatt, Esq. ....	9	3	0	264 <del>B</del>	107.55
<del>W</del> A Pen-y-gwryd (85)	Mr. H. Owen.....	8	...		860	121.99
Carnarvon (Cocksidia) (39)	Major Mathew .....	5	1	1	150	37.05
†Llanfairfechan (26)	R. Luck, Esq. ....	5	0	8	150 <del>B</del>	39.61
DLlandudno(Warwick House) (29)	Dr. Nicol.....	8	0	8	99 <del>B</del>	34.41
," (Great Orme's Head) (64)	R. Price, Esq. ....	12	6	0	230	27.76
<b>ANGLESEA</b>						
DLlangadwaladr (Bodorgan) .....	Mr. J. Ellam .....	8	4	0	...	35.60
DRhianva [Bangor] .....	Capt. E.H. Verney, R.N.	8	1	5	24 L	35.01
DAmlwch (Bodewryd) (75)	Rev. W. W. Williams	5	1	6	170 <del>B</del>	40.00
<b>ISLE OF MAN.</b>						
DDouglas (Derby Square) .....	P. Kille, Esq. ....	5	1	1	98	39.40
," Point of Ayre .....	H. Story, Esq. ....	8	1	0	120 L	40.77
	Bd. of Northern Lights .....	...	...		...	30.23
<b>JERSEY.</b>						
DSt. Aubins .....	J. E. Vibert, Esq. ....	8	1	0	140 <del>B</del>	33.67
DBay (Millbrook) .....	P. Langlois, Esq. ....	5	1	0	50 L	37.04
," Rozel Manor .....	R. R. Lempriere, Esq. ....	...	...		...	43.27
<b>GUERNSEY.</b>						
DGuernsey (York Place) .....	Dr. Hoskins, F.R.S. ....	12	12	0	204 <del>B</del>	41.71
DB," (Grange Road) .....	Dr. Mansell .....	5	1	0	174 <del>B</del>	42.66
<b>SARK.</b>						
Sark Vicarage .....	Rev. T.L.V. Cachemaille	5	1	0	340 L	34.26
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DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*).

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain. 1877	Days on which 1 or more fell.
		Diameter ft. in.	Height Above Ground feet.	Height Above Sea Level feet.		
<b>FLINT.—(con.)</b>						
D Hawarden [Chester] .....	Dr. Moffat .....	8 0 6	270	37·45	208	
Flint (Southton Hill, Northop) ..	J. Scott Bankes, Esq. ..	5 0 8	418	37·75	228	
Holywell (Maes y dre) .....	J. Williams, Esq. ....	10 5 0	335 T	27·29	...	
D " (Bagillt) .....	A. O. Walker, Esq. ....	5 1 6	15	40·14	222	
St. Asaph (Nantllys) .....	P. P. Pennant, Esq. ....	5 1 0	173 B	39·37	...	
D Rhyl .....	W. T. Girdlestone, Esq. ....	5 2 3	21 T	35·40	197	
† Prestatyn (Nant) .....	T. G. Dixon, Esq. ....	5 1 2	30 P	36·57	229	
<b>DENBIGH.</b>						
D† Ruabon (Wynnstay) <i>new gauge</i>	Mr. Middleton .....	12 3 0	484 T	41·36	236	
Llangollen (Plasheg yn) .....	Lt. Col. Tottenham ...	8 1 0	440	53·98	...	
Wrexham (Plas Power) .....	Mr. J. Clark .....	5 1 0	472 T	40·60	190	
" (Brymbo) .....	C. E. Darby, Esq. ....	6 6 3	632 T	38·50	...	
D Rosset (Trevalyn Hall) .....	Capt. Griffith Boscowen ..	5 1 0	58 T	33·56	224	
Denbigh (Glan-y-Wern) ... (84)	Lt.-Col. Humberston ...	5 1 0	...	37·21	177	
D " (Vale Street) .....	J. Lloyd Roberts, Esq. ....	5 1 0	230 T	43·19	226	
" (Dyffryn Aled) .....	P. W. Yorke, Esq. ....	5 1 2	650 T	53·22	219	
" (Gwyn Fryn) .....	Miss Gold Edwards .....	5 1 0	394	38·93	...	
D Llannerch Park [St. Asaph] (44)	Whitehall Dod, Esq. ....	5 1 0	107 T	39·43	238	
" [ " ] <i>monthly</i>	" " "	5 1 4	195	37·35	...	
" Gardens [ " ] (44)	Mr. Cartwright .....	5 1 0	125	41·77	251	
D Llanfair (Garthewin) .....	B. W. Wynne, Esq. ....	5 1 0	363 T	54·80	244	
Abergele (Kiamel Park) .....	Lady F. Hughes .....	4 0 4	250	41·81	...	
D " (Bryn Euryu) .....	Mr. T. Huichings .....	5 1 0	125 T	43·92	218	
<b>MERIONETH.</b>						
Aberdovey .....	Rev. D. Charles .....	5 12 0	48 T	54·17	...	
D†* Dolgelly (National School) (21)	Mr. Williams .....	5 1 0	43 T	88·24	251	
Bala .....	Major Mathew .....	5 1 0	544	60·95	181	
Ta'wsfynydd .....	" "	5 0 7	700	86·51	147	
D Llanderfel (Fale Gardens) ..	Mr. T. Ruddy .....	8 1 0	606 T	60·24	241	
*Rhiw brifdir .....	Major Mathew .....	5 10 0	1100	131·60	179	
D Corwen (Rhug Gardens) .....	Mr. J. Bennett .....	5 1 0	500	49·85	206	
<b>CARNARVON.</b>						
Pwlheli (Bodfaen) .....	Rev. O. L. Williams ..	5 4 9	80	66·31	225	
*Llanystumdw (Talarvor) ... (16)	Major Mathew .....	5 3 0	50	55·31	187	
*Llangybi (Cefn) .....	" "	5 1 1	200	71·74	219	
*Port Madoc .....	" "	5 3 0	10	67·16	184	
Beddgelert (Bryn Gwynant) (66)	J. Wyatt, Esq. ....	9 3 0	264 B	148·64	215	
Pen-y-gwryd .....	M. H. Owen .....	8 ...	860	160·16	239	
Carnarvon (Cocksidia) .....	Major Mathew .....	5 1 1	120	54·36	252	
† Llanfairfechan .....	R. Luck, Esq. ....	5 0 8	150 B	52·52	178	
D Llandudno (Warwick House) (29)	Dr. Nicol .....	8 0 8	99 T	47·34	223	
<b>ANGLESEA.</b>						
D Llangadwaladr (Bodorgan) ..	Mr. J. Ellam .....	8 4 0	...	49·96	244	
D Rhianfa [Bangor] .....	Capt. E. H. Verney, R.N. ....	8 1 5	24 T	54·50	236	

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DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued*).

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain. 1877.	Days on which .01 or more fell.
		Diameter ft. in.	Height Above Ground feet.	Height Above SeaLevel inches.		
<b>ANGLESEA—(con.)</b>						
Holyhead .....	The Met. Council .....	8	1 2	44	51·19	246
D Amlwch (Bodewryd) (75)	Rev. W. W. Williams	5	1 6	170 B	58·72	254
<b>ISLE OF MAN.</b>						
Calf of Man (Chickens' Rock) ...	Bd. of Northern Lights	...	...	...	30·80	126
D Douglas (Derby Square) .....	P. Killee, Esq. ....	5	1 1	98	58·95	240
" .....	H. Story, Esq. ....	8	1 0	120 L	58·66	241
Point of Ayre .....	Bd. of Northern Lights	...	...	...	35·68	173
<b>ISLES OF SCILLY.</b>						
St. Mary's .....	The Meteor. Council...	8	1 6	77 L	40·20	257
<b>JERSEY.</b>						
D St. Aubins .....	J. E. Vibert, Esq. ....	8	1 0	140 B	35·21	199
D Millbrook .....	P. Langlois, Esq. ....	5	1 0	50 L	38·08	208
<b>GUERNSEY.</b>						
Guernsey (York Place) .....	Dr. Hoskins, F.R.S. ...	12	12 0	204 B	42·42	216
D " (Grange Road) .....	Dr. Mansell .....	5	1 0	174 B	44·03	231

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DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued.*)

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain.	Days on which 10 or more fell.
		Diameter	Height Above Ground	Height Above SeaLevel		
		ft. in.	feet.	inches.		
<b>DENBIGH—(con.)</b>						
Abergele (Kinmel Park).....(80)	Lady F. Hughes .....	5 0 4	250	31·45	...	
Colwyn (Nant-y-Glyn) .....	A. O. Walker, Esq. ....	5 1 3	160	28·12	161	
Abergele (Bryn Euryn) .....(76)	Mr. T. Hutchings .....	5 1 0	125 $\frac{1}{2}$	30·18	176	
<b>MERIONETH.</b>						
Aberdovey .....	Miss Charles .....	5 12 0	48 $\frac{1}{2}$	34·61	...	
d Towyn (Peniarth) .....	Mr. G. Murray .....	5 2 0	12	40·62	180	
Mynfford Junction .....	E. Mathews, Esq. ....	5 1 3	...	43·11	217	
+*Dolgelley (National School)....(21)	Mr. Williams .....	5 1 0	43 $\frac{1}{2}$	57·83	211	
+ " (Brithdir) .....	J. Hill, Esq. ....	5 1 6	465	55·53	...	
+ " (Nannau Park) .....	" .....	5 5 3	474	40·79	...	
Trawsfynydd .....	Mr. G. Cooke .....	12 3 0	690	58·31	197	
Bala .....	Major Mathew .....	5 0 7	700	52·70	162	
d Llanderfel (Palé Gardens)...(88)	Mr. T. Ruddy.....	8 1 0	606 $\frac{1}{2}$	48·06	212	
d Corwen (Rhug Gardens) .....	Mr. J. Bennett .....	5 1 0	500	39·25	154	
<b>CARNARVON.</b>						
Pwllheli (Bodfaen) .....	Major Mathew .....	5 4 9	80	36·98	182	
*Llanystumdwyr (Talarvor) ... (16)	" .....	5 3 0	50	32·14	146	
+*Port Madoc .....	" .....	5 3 0	10	42·04	219	
*Llangybi (Cefn) .....	" .....	5 1 1	200	41·91	152	
Beddgelert (Bryn Gwynant) (66)	J. Wyatt, Esq. ....	9 3 0	264 B	95·00	189	
Pen-y-gwryd .....	Mr. H. Owen .....	8 ...	860	100·25	172	
Carnarvon (Cocksadia) .....	Major Mathew .....	5 1 1	120	33·28	218	
+Llanfairfechan .....	R. Luck, Esq. ....	5 0 8	150 B	39·36	154	
d Llandudno (Warwick House)(29)	Dr. Nicol .....	8 0 8	99 $\frac{1}{2}$	29·66	187	
<b>ANGLESEA.</b>						
d Llangadwaladr (Bodorgan) .....	Mr. J. Ellam .....	8 4 0	...	32·37	200	
d Rhianva [Bangor] .....	Capt. E.H. Verney, R.N.	8 1 5	24 L	33·91	194	
Holyhead .....	The Meteor. Council ...	8 1 2	44	31·15	...	
<b>ISLE OF MAN.</b>						
d Douglas (Derby Square) .....	P. Killey, Esq. ....	5 1 1	78	38·18	179	
," (Victoria Road) .....	H. Story, Esq. ....	8 1 0	120 L	36·47	188	
Point of Ayre .....	Bd. of Northern Lights ...	... ...	...	23·37	118	
<b>ISLES OF SCILLY.</b>						
St. Mary's .....	The Meteor. Council ...	8 1 6	77 L	38·75	...	
<b>JERSEY.</b>						
St. Helier (Noirmont) .....	The Meteor. Council ...	8 1 0	270	40·07	...	
d St. Aubins .....	J. E. Vibert, Esq. ....	8 1 0	140 B	41·12	199	
d Millbrook .....	" " " .....	8 18 4	155	35·01	...	
Rozel Manor .....	P. Langlois, Esq. ....	5 1 0	50 L	40·30	205	
<b>GUERNSEY.</b>						
d Guernsey (Grange Road) .....	Dr. Mansell .....	5 1 0	174 B	43·94	211	
," (York Place) .....	Dr. Hoskins, F.R.S. ...	12 12 0	204 B	43·73	190	

DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued.*)

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain. 1879.	Days on which .01 or more fell.
		Diameter	Height Above Ground	Height Above Sea Level		
		ft.	in.	feet.	inches.	
<b>DENBIGH—(con.)</b>						
Wrexham (Pack Saddle Res.)	F. W. Storr, Esq.	5	0	9	370 $\frac{1}{2}$	34.05
„ (Cae Llwyd Res.)	„	5	0	9	918 $\frac{1}{2}$	45.96
„ (Plas Power)	Mr. J. Clark	5	1	0	472 $\frac{1}{2}$	36.00
„ (Brymbo)	C. E. Darby, Esq.	6	6	3	632 $\frac{1}{2}$	36.00
Rosset (Trevalyn Hall)	Capt. Griffith Boscowen.	5	1	0	58 $\frac{1}{2}$	29.33
Denbigh (Vale Street)	J. Lloyd Roberts, Esq.	5	1	0	230 $\frac{1}{2}$	33.23
„ (Glan-y-Wern)	Lt.-Col. Humberston	5	1	0	150 B	27.66
„ (Dyffryn Aled) (82)	P. W. Yorke, Esq.	5	1	2	650 T	38.04
Abergele (Garthewin)	B. W. Wynne, Esq.	5	1	0	363 T	36.85
„ (Kinmel Park) (80)	Lady F. Hughes	5	0	8	250	35.32
Colwyn (Nant-y-Glyn) .....	A. O. Walker, Esq.	5	2	2	180 $\frac{1}{2}$	30.20
Abergele (Bryn Euryn) (76)	Mr. T. Hutchings	5	1	0	125 T	29.54
<b>MERIONETH.</b>						
Towyn (Peniarth) .....	Mr. G. Murray	5	2	0	12	45.06
Mynfford Junction (87)	E. Mathews, Esq.	5	1	3	...	50.90
*Dolgelly (National School) (21)	Mr. Williams	5	1	6	43 T	60.28
† „ (Brithdir) (28)	J. Hill, Esq.	5	1	6	465 T	64.31
† „ („) (28)	„	5	5	3	477 T	51.35
„ (Nannau Park) .....	Mr. G. Cooke	12	3	0	690	61.67
Trawsfynydd (4)	Major Mathew	5	0	7	700	58.12
Bala (Henblas) (20)	„	5	1	0	544	43.09
Llanderfel (Palé Gardens) (88)	Mr. T. Ruddy	8	1	0	606 $\frac{1}{2}$	41.59
Corwen (Rhug Gardens) .....	Mr. J. Bennett	5	1	0	500	32.58
<b>CARNARVON.</b>						
Pwllheli (Bodfaen) (17)	Major Mathew	5	4	9	80	46.78
*Llanystumdwy (Talarvor) (16)	„	5	3	0	50	35.19
+*Port Madoc (1)	„	5	3	0	10	43.00
*Llangybi (Cefn) (6)	„	5	1	1	200	52.99
Beddgelert (Bryn Gwynant) (66)	J. Wyatt, Esq.	9	3	0	264 B	107.26
Pen-y-gwryd (85)	Mr. H. Owen	8	...	860	103.35	
Carnarvon (Cocksidia) (39)	Major Mathew	5	1	1	120	38.87
†Llanfairfechan (26)	R. Luck, Esq.	5	0	8	150 B	32.19
+†Llandudno (Warwick House) (29)	Dr. Nicol	8	0	8	99 $\frac{1}{2}$	129
<b>ANGLESEA.</b>						
Menaifron (23)	Rev. W. W. Williams.	5	1	0	12 $\frac{1}{2}$	37.08
Llangadwaladr (Bodorgan) .....	Mr. J. Ellam	8	4	0	...	37.18
Rhianva [Bangor] .....	Capt. E. H. Verney, R.N.	8	1	5	24 L	37.14
Holyhead .....	The Meteor. Council	8	1	2	44	33.87
Llandyfrydog .....	T. Pritchard, Esq.	5	1	6	112 L	205
<b>ISLE OF MAN.</b>						
Calf of Man .....	Bd. of Northern Lights	...	...	...	26.26	...
Douglas (Derby Square) .....	P. Killey, Esq.	5	1	1	78	40.70
„ (Victoria Road) .....	H. Story, Esq.	8	1	0	120 L	183
Point of Ayre .....	Bd. of Northern Lights	...	...	...	41.09	193
					27.76	...

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DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued.*)

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain.	Days on which 1 or more fell
		Diameter	Height Above Ground.	Height Above Sea level		
		ft. in.	feet.	inches.	1880	
<b>CARNARVON—(con.)</b>						
Pen-y-gwryd .....	Mr. H. Owen ..	8	... 860	82·99	143	
Carnarvon (Cocksidia) .....	Major Mathew ..	5 1 1	120	40·26	171	
†Llandudno (Warwick House) (29)	Dr. Nicol .....	8 0 8	99 $\frac{1}{2}$	35·57	154	
<b>ANGLESEA.</b>						
¶ Menaifron .....	Rev. W. W. Williams.	5 1 0	14 $\frac{1}{2}$	39·63	189	
¶ Llangadwaladr (Bodorgan) .....	Mr. J. Ellam .....	8 4 0	...	37·07	171	
¶ Rhianva [Bangor] .....	Capt. E. H. Verney, R.N.	8 1 5	24 $\frac{1}{2}$	43·29	155	
Holyhead .....	The Meteor. Council ..	8 1 2	44	34·75	183	
Llanerchymedd	Llwydiarth Esgob	5 1 6	112 $\frac{1}{2}$	43·15	158	
¶ Bodewryd (Rhosybol) .....	Rev. D. Morgan .....	5 1 6	170	43·53	139	
<b>ISLE OF MAN.</b>						
Calf of Man .....	Bd. of Northern Lights	...	...	19·04	...	
¶ Douglas (Derby Square) .....	P. Killee, Esq. .....	5 1 1	78	37·38	169	
¶ „ (Victoria Road) .....	H. Story, Esq. .....	8 1 0	120 $\frac{1}{2}$	37·95	193	
„ (Cronkbourne) .....	The Meteor. Council ..	0 10	138	37·51	178	
Point of Ayre .....	Bd. of Northern Lights	...	...	19·97	123	
<b>ISLES OF SCILLY.</b>						
St. Mary's .....	The Meteor. Council ..	8 1 6	77 $\frac{1}{2}$	36·02	216	
<b>JERSEY.</b>						
St. Helier (Noirmont) .....	The Meteor. Council ..	8 1 0	270	40·19	207	
¶ St. Aubins .....	J. E. Vibert, Esq. .....	8 1 0	140 $\frac{1}{2}$	39·17	176	
¶ Millbrook .....	P. Langlois, Esq. .....	8 18 4	155	33·01	...	
5 1 0	50 $\frac{1}{2}$	39·63	188			
<b>GUERNSEY.</b>						
¶ Guernsey (Grange Road) .....	Mrs. Mansell .....	5 1 0	174 $\frac{1}{2}$	43·69	188	
„ (York Place) .....	Dr. Hoskins, F.R.S. ...	12 12 0	204 $\frac{1}{2}$	44·89	166	

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DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS—(*continued.*)

STATIONS.	AUTHORITIES.	Rain Gauge.			Depth of Rain. 1881	Days on which 1 or more fell.
		Diameter	Height Above Ground	Height Above SeaLevel		
			ft.	in.	feet.	inches.
<b>CARNARVON.</b>						
Pwllheli (Bodfaen) .....	(17) Major Mathew .....	5	1	0	80	45.24
*Llanystumdwy (Talarvor) ...	(16) " .....	5	3	0	50	33.53
d†*Port Madoc .....	(1) " .....	5	3	0	10	49.24
*Llangybi (Cefn) .....	(6) " .....	5	1	0	200	49.89
Pen-y-gwryd .....	(85) Mr. H. Owen .....	8	...	800	88.75	
Carnarvon (Cocksidia) .....	(39) Major Mathew .....	5	1	1	120	39.15
d Llanbedr-y-Cennin (Llyndulyn)	T. F. Marks, Esq., C.E.	8	1	6	1622 L	72.85
Llanfairfechan .....	R. Luck, Esq. .....	5	0	8	150 B	39.26
d† Llandudno (Warwick House)(29)	Dr. Nicol .....	8	0	8	99 T	31.97
<b>ANGLESEA.</b>						
d Menaifron .....	(23) Rev. W. W. Williams.	5	1	0	14 T	37.51
d Llangadwaladr (Bodorgan) .....	Mr. J. Ellam .....	8	4	0	...	36.13
d Holyhead (Plas Rhos-colyn).....	Capt. E. H. Verney, R.N.	8	1	5	100 T	29.86
" .....	The Meteor. Council ...	8	1	2	44	32.76
Llanerchymedd Llwydiarth Esgob	T. Prichard, Esq. .....	5	1	6	112 L	36.72
<b>ISLE OF MAN.</b>						
d Douglas (Derby Square) .....	P. Killey, Esq. .....	5	1	1	78	38.92
d " (Victoria Road) .....	H. Story, Esq. .....	8	1	0	120 L	47.54
" (Cronbourne) .....	The Meteor. Council ...	...	0	10	138	47.81
Point of Ayre .....	Bd. of Northern Lights ...	...	...	...	26.77	139
<b>ISLES OF SCILLY.</b>						
St. Mary's .....	The Meteor. Council ...	8	1	6	77 L	33.81
<b>JERSEY.</b>						
St. Aubins (Noirmont) .....	The Meteor. Council ...	8	1	0	270	33.44
d " School .....	J. E. Vibert, Esq. ....	8	1	0	140 B	32.72
" " .....	" " " .....	8	18	4	155	26.85
<b>GUERNSEY.</b>						
Guernsey (Villa Carey).....	The Meteor. Society ...	8	1	3	180	33.27
d " (Grange Road) .....	Mrs. Mansell .....	5	1	0	174 B	39.85
" (York Place) .....	Dr. Hoskins, F.R.S. ...	12	12	0	204 B	38.88