

British Rainfall Daily Readings - page images

Landyfrydog, Anglesea - 1863
Seathwaite, Borrowdale - 1864 and 1866
Acol, Thanet - 1866
Budleigh Salterton, Devon - 1866
Rugby - 1866
Old Trafford, Manchester - 1866
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Lanark, Scotland - 1866
School House of Laggan, Inverness - 1866
Monkstown, Dublin - 1866
Queen's College, Galway - 1866

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	.060411	.55	.42	.01
2	1.09	.20	.0106	.2652	.13	.28	.28
3	.01	.14	.080810	.02	.60	.16	.50
4	.27	.0309075238	.62	.03
5	.30	.0604	.0215	.03	.42	.02
6	.12285710	.45	.40	.08	.11
7	.8403	.07	.32	.0256	.9814	.02
8	1.16	.06	.46	.060409	.61	.02
9	.0607	.091212	.17	.06	.02	.84
10	.10	.041621	.28	.02
11063503	.06	.53	.04	.04
1211	.01	...	1.28	.150505
13	.211103	.1524	.09	.01	.02	...
14	.1501	.19	.14	.0203
152136	.111907	.08	...
1603	.1824	.21	.06
1702	.16	.1304	.01	.55	.18	...
18	.4904	.030707	.17	...
1934	.2409	.05	.32	...
20	.110506	.48	1.37
21	.05	.020305	.05
22	.16	.152611	1.06	.02	.09	.26	.47	.02
23	.1111	.15	.02	.5713	.03
24	.35031017	.3315	...
2516	.09	.0404	.02
260902	.5204	.15
27	.0449	.0502
2806	.01	.0816	1.27	.62
29	.12060225
3001	.3003	.47
31	.21010224
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.

REGISTER OF RAINFALL IN 1864,
At Seathwaite, Borrowdale.

Time of Observation, 9 a.m.

Latitude..... 54° 31' N. Height of Receiver { Above Ground... 1 ft.
Longitude ... 3° 13' W. of Rain Gauge { Above Sea Level 422 ft.

Date.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2	...	1.76	.36	.3323	.7311
370	1.98	.08	1.11	.82	.36
43358	1.87	...	1.31	3.10
5601909	1.49	1.02	5.95
687	1.04	.5084	.7135	6.47
70840	1.9843	.40	1.11
8	1.06	.21	.37	.4920	1.28
930	1.35	.54	1.21
105310	1.14	1.01
11469490
12	1.53	2.103005	1.20
1341	1.35171118
1495	3.06	...	1.21	.14
1510	...	3.237415	...
16251368	.30	.05
1793	1.81	1.8760	.83
18185872	...	3.17	...
199726	1.25	1.49	.19	.35
20656728	1.48	.05	.10
213817	1.5672	.29	...
22	...	2.3412	.46	1.52	.04	.47	.86	1.40
23	...	1.2862	.2870	.43	.42
24	1.0326	...
25	1.12	.3206	...
261002	2.47
27	...	1.7314	1.27
28	...	1.03	.36	.16	1.4767	2.25	...
29	...	2.0441	.235659	.26
30247048	1.15	2.21	.54
31	...	1.59	...	1.0558	1.00	1.8324
Totals.	13.23	10.11	12.14	3.04	4.53	11.62	7.57	9.72	16.55	6.37	16.10	23.69
Total from Jan. 1.	13.23	23.34	35.48	38.52	43.05	54.67	62.24	71.96	88.51	94.88	110.98	134.67

Reprinted from one of Mr. Symons' daily registration forms.

REGISTER OF RAINFALL IN 1866.

Kept at Seathwaite, Borrowdale,

BY MRS. ABBERLEY.

Time of Observation, 9 a.m.

Latitude... 54° 29' N.

Longitude 3° 11' W.

Height of Receiver { Above Ground... 1 ft.
of Rain Gauge. { Above Sea Level 422 ft.

Date.	Jan.	Feb.	Mar.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2	... 25	1·48	... 94	... 12	... 10	... 15	1·48	... 62	1·08	... 71	1·50	...
3	2·95	1·00	...	26	1·19	25	30	...	1·03	...
4	·04	2·14	·12	·04	·13	·02	·75	·90	·11	...	1·07	·96
5	1·15	·17	1·77	·10	·08	...	·40	1·87
6	...	2·00	·90	·18	·08	·21	·92	...	·52	·05
7	2·39	1·62	·13	·57	...	2·20	1·35	...	2·88	1·14
8	1·53	·10	·08	·36	1·16	1·33	·02	...	·20	·70
9	1·18	·72	2·24	...	1·77	1·76	1·27	...
10	·90	·75	·35	·72	·30	·15	·57	3·66
11	...	1·31	...	·13	1·63	·13	·05	·33	2·78	...	1·54	...
12	·30	·16	·16	1·07	·40	·45	...	·09	·74	·60
13	·48	·17	...	·31	...	·23	·40	...	·48	1·24
14	2·38	·34	...	·95	...	·06	·38	·20	1·18	...	·34	·99
15	·31	·46	·06	·30	·08	·08	1·73	...	·31	·50
16	1·70	·15	1·40	1·18	...	·15	·80	·06	6·38	·80
17	·42	...	·55	·68	...	·70	...	1·23	·01	...	·68	·10
18	·85	...	·54	·14	...	·02	...	·10	·10	...	1·09	·30
19	1·23	·03	...	·30	...	·15	...	·05	2·16	·83	...	1·35
20	2·11	·23	...	·47	·08
21	·70	·06	...	1·55	3·30	·01	...	·33
22	3·03	2·30	·68	·40	...	·20
23	·12	·36	·29	·72	·06	·85	...
24	...	·30	3·30	·15	·04	·12	·28	·11
25	...	2·30	·95	·07	·06	1·30	·72	·59
26	...	·20	·02	·95	·33	...	·25	·87
27	...	·09	2·48	·07	·11	·03	·14	·38	2·46
28	·11	·02	1·00	·89	·07	·62	...	·57
29	1·00	1·02	·36	·13	·28	·27	·09	·92	·08	·04	·86	...
30	·07	...	·06	·04	...	·47	·54	·44	·08	6·00	...	2·27
31	·79	...	·07	·67	·15	·20
Totals.	25·99	19·17	13·05	5·97	5·06	6·57	11·18	12·69	21·35	9·62	23·08	25·39
Total since Jan. 1	25·99	45·16	58·21	64·18	69·24	75·81	86·99	99·68	121·03	130·65	153·73	179·12

REGISTER OF RAINFALL IN 1866.

Kept at Acol, Thanet.

BY E. S. LENDON, ESQ.

Time of Observation, 9 a.m.

Latitude...	51° 22' N.	Height of Receiver,	Above Ground...	1 ft.
Longitude	1° 19' E.	of Rain Gauge	Above Sea Level	60 ft.

Date.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2	...	·14	...	·03	·70	·08	...
3	...	·24	...	·04	·16	·35	·17	·11
4	·15	·74	·72	·05
5	...	·36	·34	·30	·04
6	·06	·28	...	·30	·38	·02	·32
7	·85	...	·25
8	·36	·06	·32	·05
9	·19	·02	·14	·19	...	·40	·09
10	·01	·28	·13	...	·09	·06
11	·66	·08	...	·34	·15	·16	...
12	·61	·68	...	·29	·24	25	·10
13	·08	·21	...	·51	·04
14	·27	·28	·06	·26	·40
15	...	·10	...	·14	·22
16	...	·36	...	·17	...	·14	·46	·13	·17	...
17	...	·28	...	·09	...	·38	...	·08	·73
18	...	·18	·09	·10	·01	...	·40	·22
19	...	·06	...	·03	·18
20	·15	...	·01	·02	·02
21	·05	...	·02	·44	·18
22	...	·40	·80
23	...	·28	·10	·10	·06
24	...	·15
25	...	·01	·54	·14	·04
26	...	·50
27	...	·19	·14	·49	·30	·11	...	·14
28	...	·08	...	·45	·28
29	·19	·29	·34
30	·20	·03	·02
31	·12	·08	·22	·04
Totals.	2·99	3·51	2·35	1·92	1·13	2·44	3·42	3·17	3·52	·42	2·10	1·49
Total since Jan. 1.	2·99	6·50	8·85	10·77	11·90	14·34	17·76	20·93	24·45	24·87	26·97	28·46

REGISTER OF RAINFALL IN 1866.

Kept at Budleigh Salterton, Devon,

BY R. WALKER, ESQ.

Time of Observation, 9.30 a.m.

Latitude... 50° 38' N.

Height of Receiver { Above Ground... 4 ft.

Longitude 3° 18' W.

of Rain Gauge. { Above Sea Level 16? ft.

Date.	Jan.	Feb.	Mar.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	in. ·02	in. ·30	in. ·05	in ·30	in ...	in ...	in. ·05	in. ·13	in. ·65	in. ...	in. ·06	in. ·01
2	·38	·05	·22	..	·15	·02	·04	·10
3	·06	·10	·12	·14	·02	·08	·02	...	·06
4	·13	·25	...	·04	...	·03	·08	...	·80	·01	...	·06
5	...	·02	·50	...	·11	·48	·06	·06	·09	·55
6	·42	·05	·03	·03	·15	·33	·78	·10
7	·09	·40	·03	·10	·17
8	·16	·25	...	·10	·12	·30	...	·38	·02
9	·10	·14	·02	·58	·06
10	2·00	·48	...	·22	·28	·08	...	·36	...
11	·16	·26	...	·34	·04	·13	...	·58	·15
12	·30	·04	·15	·18	·04	·05	·63	...	·22	·05
13	·09	·07	·23	·25	...	·04	·27
14	·17	·26	·35	·24	·02	·78	...	·06
15	·22	·23	·15	·10	...	·06	·09
16	·04	·10	·40	·15	...	·05	...	·08	·45	...	·02	·15
17	·10	...	·12	·35	·03	1·06
18	·42	·12	·04	·04	...
19	·26	...	·28	·03	...	·03	...
20	·06	·10	...	·02	·04
21	·16	·02	...	·02	·62	·63
22	·20	·06	·05	...
23	...	·08	·55	·03	·85	...	·01	...
24	...	·03	·12	·03	·63	·05	·05
25	...	·16	·10	·12	·01	·05	·39
26	...	·26	·08	·10	1·05	·13	·09	...	·01
27	·04	...	·17	·14	·05	·47	·12
28	·26	...	·02	·23	·13	·75
29	·12	·04	·02	·15	·07
30	·30	...	·18	·10	·30	·12	·01	...	·05
31	·30	·04	·05
Totals.	6·10	3·12	3·46	2·60	2·21	1·57	·77	1·87	8·25	3·42	1·41	2·52
Total since Jan. 1.	6·10	9·22	12·68	15·28	17·49	19·06	20·83	22·70	29·95	33·37	34·78	37·30

REGISTER OF RAINFALL, 1866.

Kept at Rugby,

BY F. FULLER, ESQ.

Time of Observation, 9 a.m.

Latitude, 52° 22' N.

Height of Receiver { Above Ground, 2ft. 4 in.
of Rain Gauge { Above Sea Level, 384 ft.

Longitude, 1° 15' W.

Date.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	in.	in.	in.	in.	in.							
2	... ·13	·20 ·08	... ·08	·24 ·08	·10 ·04	·82 ·20	·06 ·03	·27 ... ·04	·82 ... ·17	·01 ·01	... ·09	... ·12
3	...	·08	·08	·01	·02	...	·10	...	·04	1·43	·01	·03 ·25
4	·15	·34	...	·01	·02	·34	·23	·04	1·43	·01	...	·01 ·15
5	·09	·01	·14	·19	...	·14	·34
6	·21	·04	·26	·03	·33	·24	·21	·01
7	·08	·05	·03	·07	·01
8	·02	·15	·04	...	·10	·38	·03	...	·26	...
9	...	·17	·01	·06	·01	·09	·19	·02
10	·20	·10	·35	·09	·18	...	·29	...
11	...	·43	...	·09	·35	·38	...	·15	·04	·15
12	·14	·21	·03	·02	...	·12	...	·10	·26	·06
13	·06	·02	...	·07	·18	...	·04	·01
14	·02	·09	...	·19	·06	...	·05	...
15	·09	·05	·01	·10	·14	...	·18	·43
16	·15	·02	·18	·14	...	·07	·40	...	{ ·39	...
17	·07	·01	·12	·04	·05	...	{ ·39	·03
18	·04	·07	·34	·05	·03
19	·02	...	·10	·03
20	·01	·01	·03	·08	·13	·05
21	·14	·05	·20	·16	·18
22	·33	·07	·15	·05	·66
23	·01	·30	...	·03	·03
24	...	·35	·06	·10	·31	·46
25	·01	·05	·19	·11	·02	·03
26	...	·08	·01	·01	·07	...	·05	·13
27	·01	·06	...	·34	·09	...
28	·08	...	·02	·40	1·76	1·49	·23	·04
29	·89	·17	·01	...	·04
30	·02	...	·06
31	·18	...	·06	·05	...	·38	·04
Totals.	2·15	2·58	1·22	1·23	1·39	2·33	3·14	4·08	6·20	1·97	1·74	1·87
Total since Jan. 1.	2·15	4·73	5·95	7·18	8·57	10·90	14·04	18·12	24·32	26·29	28·03	29·90

REGISTER OF RAINFALL IN 1866.

Kept at Old Trafford, Manchester,

BY G. V. VERNON, ESQ., F.R.A.S.

Time of Observation, 9 a.m.

Latitude... 25° 28' N. Height of Receiver { Above Ground... 2 ft. 7 in
 Longitude 2° 17' W. of Rain Gauge. { Above Sea Level 106 ft.

Date.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
205	.01	.05	.0331	.90	.75
3	.18	.06	.04	.02	.2109	.07	.5040	.13
417	.3161	.15	.0507	.58
5	.23	.24	.0911	.02	.26	.18	.4109	.04
61220	.09	.01	1.1512	.08
7	.15	.442217	.1005	.31
833	.1909	.02	.23	.0705	.06
9	.10	.100610	.49	.0435	...
100901	.1119	.2313
11	.01	.233311	.3225	...
121401	.76	.4703	.6541
13	.292001	1.0622	.0935	.08
142005	.20	.44	.46	.19
1512	.01	.012907	...	1.24	.30
16	.07	.072067	.2380	.01
1718	.350801	.0442	.06
18	.0805	...	1.0116	.48	.24	.20
19100401
20	.06	.12080655
21	.57	.13	.1703111006
22	.15	.0502	.2701
2318	.1007
2426	.2103	.41	.52	.43	...
250104	.01	.01	.10	.03
2622210548
27	.0109	.0804	.03	.06	.30	.10	.11
28	.1214	1.98	.32	.77	.0104
290144	1.081044
30	.142102	.07	.1501	.1820
31	.1101	.010106
Totals.	3.25	2.98	2.17	.30	1.54	3.98	4.31	5.12	7.13	2.52	5.72	4.15
Total since Jan. 1.	3.25	6.23	8.40	8.70	10.24	14.22	18.53	23.65	30.78	33.30	39.02	43.17

REGISTER OF RAINFALL IN 1866.

Kept at the Reservoir, Filey,

BY D. PHILLISKIRK, ESQ.

Time of Observation, 9 a.m.

Latitude...	54° 13' N.	Height of Receiver	Above Ground...	9 ft.
Longitude	0° 19' W.	of Rain Gauge.	Above Sea Level	183 ft.

Date.	Jan.	Feb.	Mar.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	in. ·17	in. ·02	in. ·01	in. ...	in. ·11	in. ·02	in. ...	in. ·92	in. ...	in. ·02	in. ...	in. ...
2	·04	·17	·02	·51	·30	·25	·40	·26	...	·02
3	·27	·01	...	·18	·01	...	·01	·17	·72	·03	·25	·02
4	·02	·04	...	·02	·02	...	·01	·18
5	·08	·02	...	·23	·02	·01	·08	...	·14	·01	·03	·04
6	·01	·04	·01	·23	...	·68
7	...	·03	·40	...	·01	·22	·01	·06	·19	·36
8	·16	·01	·05	·03	·02
9	...	·05	·06	·04	·18	...	·06	·05
10	·02	·02	·01	·20	·17	·20	·03
11	·03	·14	·24	·12	...	·17	·05	·01
12	·01	·82	·02	·19	·12	·02	·08	...	·18	·23
13	·02	...	·07	·04	...	·41	...	·06	·01	·01	·05	...
14	·10	·01	·06	·06	·28	·04
15	·08	·10	·02	·02	·02
16	·07	·03	·02	...	·01	·05	·41	...
17	·01	·04	·01	·14	·64	·02	·69	·08
18	·07	·16	...	·02	·02	·01
19	·02	...	·02	·50	·02	...	·03	·18	·41	·02
20	...	·10	·01	·03	...	·05	·01	...	·01	·03	·02	...
21	...	·05	...	·02	...	·07	·01	·01	·02	...	·05	...
22	·08	·04	·16	...	·04	·01	·21	·10	...
23	·01	·01	·02	·01	·02	·41	·08	...
24	·23	·09	·02	·02	·02
25	·05	·15	·11	·68
26	·01	·02	·08	·01	·01	·35	·05	·06
27	...	·03	·17	·04	·07	·02	·05	·07
28	...	·02	·04	...	·04	...	·02	·01	·01	·04
29	·01	...	·02	·17	·09	·05	...	·01
30	·02	·01	1·55	1·92	...	·01	...	·04
31	·03	...	·11	·19	·01	...	·11	...	·02
Totals.	1·22	1·63	1·43	1·71	1·13	2·06	2·84	4·48	3·43	2·20	2·32	1·26
Total since Jan. 1.	1·22	2·85	4·28	5·99	7·12	9·18	12·02	16·50	19·93	22·13	24·45	25·71

REGISTER OF RAINFALL IN 1866.

Kept at Lanark, Scotland,

BY GEORGE T. THORNTON, ESQ.

Time of Observation, 9 a.m.

Latitude...	55° 40' N.	Height of Receiver of Rain Gauge.	Above Ground... 1ft.
Longitude	3° 48' N.		Above Sea Level 505 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	0.37	0.08	...	0.33	0.02	0.02	0.17	0.47	0.27	...	0.13	...
2	0.44	0.08	0.04	0.09	0.06	...	0.19	...	0.17	...	0.47	0.20
3	0.02	0.27	0.02	0.01	0.08	...	0.06	0.22	0.01	...	0.02	0.25
4	0.48	0.12	0.07	...	0.43	0.01	0.19	...	0.04	0.17
5	0.10	0.25	0.10	0.04	0.06	0.01	...	0.19	0.15
6	0.20	0.69	0.31	0.01	0.40	0.05	...	0.33	0.50
7	0.35	0.53	0.22	0.06	0.05	0.27	0.04	0.18	0.05	...	0.17	0.22
8	0.79	0.09	0.14	...	0.04	0.23	0.12	0.12
9	0.15	0.07	0.03	0.20	0.09	0.02	0.07	0.28
10	0.05	0.11	...	0.29	0.72	0.13	...	0.21	0.19	...	0.14	0.01
11	0.15	...	0.10	0.01	0.16	0.03	...	0.05	0.07	...	0.12	0.40
12	0.10	...	0.01	0.01	0.11	0.30	...	0.01	0.26
13	0.26	0.12	...	0.01	...	0.12	0.18	0.06	0.10	0.21
14	0.23	0.10	...	0.02	...	0.03	0.14	...	0.10	0.02	0.01	0.29
15	0.62	0.06	0.12	0.14	...	0.10	...	0.20	0.39	...	0.67	0.17
16	0.13	0.15	0.04	0.23	...	0.13	...	0.07	0.04
17	0.05	...	0.03	0.03	0.18	...
18	0.20	...	0.01	0.11	0.20	0.16	0.21	0.01	0.20
19	0.16	0.21	0.06	0.15	0.12	0.03	...	0.02
20	0.23	...	0.01	0.13	...	0.01	0.70	0.01
21	0.12	0.25	0.02	0.01	0.30	0.10	...	0.03
22	0.01	0.10	0.07	0.01	...	0.11	...
23	...	0.05	0.20	0.01	...	0.40	0.02	...
24	...	0.35	0.14	0.07	0.01	0.07	0.13	...
25	...	0.05	0.06	0.01	0.10	0.08	0.07	0.01	0.13
26	...	0.24	0.09	0.01	0.15	0.09	0.29	0.02	0.39
27	...	0.08	0.07	0.01	0.02	0.20	...	0.03
28	0.27	0.08	0.18	0.04	0.09	...	0.91	0.02	0.50	0.02	...	0.13
29	0.01	0.57	...	0.01	0.63	...	0.28
30	0.34	...	0.04	0.27	0.20	0.01	...	0.05
31	0.25	0.23	...	0.08	...	0.06	...
Totals.	6.08	3.93	1.64	1.64	1.42	1.64	2.98	3.15	4.05	2.19	3.00	4.60
Total since Jan. 1.	6.08	10.01	11.65	12.29	14.71	16.35	19.33	22.48	26.53	28.72	31.72	36.32

REGISTER OF RAINFALL IN 1866.
Kept at School House of Laggan, Inverness,
 BY MR. A. McINTOSH.

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 Time of Observation, 9 a.m.

|             |           |                                      |                 |          |
|-------------|-----------|--------------------------------------|-----------------|----------|
| Latitude... | 57° N.    | Height of Receiver<br>of Rain Gauge. | Above Ground... | 9 in.    |
| Longitude   | 4° 24' W. |                                      | Above Sea Level | 1000 ft. |

| Date.               | Jan. | Feb.  | Mar.  | April | May.  | June. | July. | Aug.  | Sept. | Oct.  | Nov.  | Dec.  |
|---------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1                   | in.  | in.   | in.   | in.   | in.   | in.   | in.   | in.   | in.   | in.   | in.   | in.   |
| 2                   | ...  | ·05   | ...   | ...   | ...   | ·01   | ·03   | ...   | ·20   | ...   | ·58   | ...   |
| 3                   | ...  | ·18   | ...   | ...   | ...   | ·09   | ·30   | ·59   | ·01   | ...   | ·03   | ...   |
| 4                   | ·44  | ·20   | ·70   | ·21   | ·05   | ...   | ·21   | ·05   | ·15   | ...   | ·01   | ·08   |
| 5                   | ·35  | ·30   | ...   | ...   | ·17   | ...   | ...   | ·30   | ·09   | ...   | ·02   | ·38   |
| 6                   | ·54  | ·25   | ...   | ...   | ...   | ...   | ·07   | ·29   | ·39   | ...   | ·02   | ·49   |
| 7                   | ·01  | ·55   | ...   | ...   | ·02   | ...   | ·03   | ...   | ·20   | ...   | ·30   | ·52   |
| 8                   | ·10  | ·35   | ...   | ...   | ...   | ...   | ...   | ·35   | ...   | ...   | ·48   | ·64   |
| 9                   | ·18  | ·46   | ...   | ...   | ·12   | ·24   | ...   | ·27   | ...   | ...   | ·67   | ...   |
| 10                  | ·05  | ·37   | ...   | ...   | ·06   | ...   | ·06   | ·47   | ·14   | ...   | ·69   | ·42   |
| 11                  | ·03  | ...   | ...   | ...   | ...   | ...   | ·03   | ·17   | ·01   | ...   | ·02   | ·34   |
| 12                  | ...  | ·25   | ...   | ...   | ·22   | ·13   | ·02   | ·03   | ·06   | ...   | ·40   | ...   |
| 13                  | ...  | ·20   | ·87   | ·02   | ·39   | ...   | ...   | ·11   | ·02   | ·01   | ·42   | ·05   |
| 14                  | ...  | ...   | ·40   | ...   | ...   | ...   | ...   | ·29   | ·03   | ·15   | ·36   | ·27   |
| 15                  | ...  | ·50   | ...   | ...   | ·47   | ·05   | ...   | 1·16  | ·07   | ·17   | ·05   | ·65   |
| 16                  | ...  | ·35   | ...   | ...   | ·04   | ...   | ...   | ...   | ·11   | ·06   | ·10   | ·15   |
| 17                  | ...  | ·14   | ...   | ·23   | ·23   | ...   | ·12   | ·10   | ·22   | ·05   | ...   | ·69   |
| 18                  | ...  | ...   | ...   | ·68   | ...   | ·24   | ...   | ·10   | ...   | ...   | ·10   | ·06   |
| 19                  | ...  | ·34   | ...   | ...   | ·28   | ·01   | ·14   | ...   | ·16   | ·01   | ...   | ...   |
| 20                  | ...  | ·07   | ·05   | ...   | ·01   | ...   | ·20   | ...   | ·17   | ·56   | ·14   | ...   |
| 21                  | ...  | ·18   | ...   | ...   | ·06   | ...   | ·01   | ...   | ·01   | ·19   | ·06   | ...   |
| 22                  | ...  | ...   | ·27   | ...   | ...   | ...   | ·21   | ...   | ...   | ·22   | ...   | ·08   |
| 23                  | ...  | ·08   | ·85   | ...   | ...   | ...   | ...   | ...   | ...   | ·63   | ·13   | ·03   |
| 24                  | ...  | ...   | ·06   | ...   | ·57   | ...   | ...   | ...   | ...   | ·03   | ·01   | ·20   |
| 25                  | ...  | ...   | ...   | ·01   | ·56   | ·45   | ...   | ...   | ·08   | ·02   | ·25   | ·21   |
| 26                  | ...  | ...   | ...   | ...   | ·01   | ·60   | ...   | ...   | ·16   | ...   | ·13   | ·13   |
| 27                  | ...  | ...   | ...   | ...   | ...   | ·33   | ...   | ...   | ...   | ...   | ...   | ...   |
| 28                  | ...  | ...   | ...   | ...   | ...   | ·01   | ·03   | ...   | ·02   | ...   | ·01   | ·57   |
| 29                  | ...  | ...   | ...   | ...   | ...   | ·16   | ...   | ...   | ·04   | ·28   | ·01   | ·06   |
| 30                  | ...  | ...   | ...   | ...   | ...   | ·10   | ...   | ...   | ·06   | ·15   | ·06   | ·18   |
| 31                  | ...  | ...   | ...   | ...   | ...   | ·65   | ·06   | ·29   | ...   | ·41   | ...   | ·50   |
| Totals.             | 4·09 | 6·12  | 3·66  | 2·06  | 1·47  | 1·39  | 2·92  | 4·17  | 4·69  | 2·12  | 6·46  | 7·44  |
| Total since Jan. 1. | 4·09 | 10·21 | 13·87 | 15·93 | 17·40 | 18·79 | 21·71 | 25·88 | 30·57 | 32·69 | 39·15 | 46·59 |

## REGISTER OF RAINFALL IN 1866.

*Kept at Monkstown, Dublin,*

BY A. PIM, ESQ.

Time of Observation, 9 a.m.

|             |            |                                      |                 |         |
|-------------|------------|--------------------------------------|-----------------|---------|
| Latitude... | 53° 17' N. | Height of Receiver<br>of Rain Gauge. | Above Ground... | 6 in.   |
| Longitude   | 6° 8' W.   |                                      | Above Sea Level | 100 ft. |

| Date.                     | Jan.       | Feb.       | Mar.       | April      | May.       | June.      | July.      | Aug.       | Sept.      | Oct.       | Nov.       | Dec.       |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1                         | in.<br>.04 | in.<br>.02 | in.<br>... | in.<br>.20 | in.<br>.02 | in.<br>.15 | in.<br>.05 | in.<br>.43 | in.<br>.07 | in.<br>... | in.<br>.04 | in.<br>.02 |
| 2                         | .43        | .33        | ...        | .21        | .03        | .01        | .02        | .01        | .05        | ...        | .24        | .07        |
| 3                         | .04        | .05        | ...        | .01        | ...        | .20        | .22        | ...        | .09        | ...        | ...        | .16        |
| 4                         | .32        | .05        | ...        | .52        | .03        | .03        | .08        | .19        | .11        | ...        | .02        | .01        |
| 5                         | .01        | .01        | .24        | ...        | ...        | .31        | .16        | .14        | .09        | ...        | .01        | ...        |
| 6                         | .12        | .43        | ...        | ...        | ...        | .18        | .01        | .01        | .41        | ...        | .01        | .52        |
| 7                         | .02        | .23        | .02        | .01        | ...        | ...        | .03        | .04        | ...        | ...        | ...        | .06        |
| 8                         | .07        | .08        | .02        | .04        | .04        | ...        | .01        | .16        | ...        | ...        | .06        | .01        |
| 9                         | .24        | .07        | ...        | ...        | .16        | .05        | ...        | .01        | .65        | ...        | ...        | ...        |
| 10                        | ...        | .10        | ...        | .06        | ...        | ...        | ...        | .20        | .20        | ...        | .30        | ...        |
| 11                        | ...        | ...        | ...        | .35        | .14        | .22        | ...        | .29        | .07        | ...        | ...        | .10        |
| 12                        | .29        | .04        | .12        | .06        | .14        | .38        | ...        | .01        | .26        | ...        | .12        | .12        |
| 13                        | ..         | .02        | ...        | .08        | .05        | ...        | .01        | .01        | .02        | .42        | .02        | .01        |
| 14                        | .01        | .05        | .82        | .09        | ...        | ...        | ...        | ...        | .05        | ...        | .02        | .03        |
| 15                        | .09        | .11        | .26        | .03        | ...        | .03        | ...        | .04        | .04        | ...        | .06        | .06        |
| 16                        | .02        | ...        | .28        | .08        | ...        | .31        | ...        | .02        | ...        | ...        | .13        | .03        |
| 17                        | ...        | ...        | .05        | ...        | ...        | .45        | ...        | ...        | .08        | 1.06       | .10        | ...        |
| 18                        | .03        | ...        | .12        | .12        | ...        | 1.14       | ...        | .03        | .04        | .67        | .04        | .13        |
| 19                        | .02        | .08        | .03        | .03        | ...        | .06        | ...        | .04        | .01        | .05        | .01        | ...        |
| 20                        | .13        | ...        | .38        | ...        | ...        | .13        | ...        | ...        | .14        | .07        | ...        | ...        |
| 21                        | .05        | .03        | ...        | ...        | ...        | .04        | ...        | ...        | .09        | .13        | ...        | ...        |
| 22                        | .08        | .03        | .20        | ...        | ...        | ...        | ...        | .02        | .03        | ...        | ...        | .01        |
| 23                        | ...        | .02        | 1.17       | ...        | ...        | ...        | ...        | .19        | .03        | .09        | .02        | ...        |
| 24                        | ...        | .25        | .14        | ...        | ...        | ...        | ...        | .07        | .04        | .05        | .01        | .02        |
| 25                        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | .02        | .10        | ...        | .07        | .02        |
| 26                        | ...        | .15        | .01        | .19        | ...        | ...        | .01        | .02        | ...        | .13        | ...        | .05        |
| 27                        | ...        | .09        | .02        | .03        | ...        | ...        | .06        | .18        | ...        | .04        | ...        | ...        |
| 28                        | .04        | .06        | .03        | ...        | ...        | ...        | .15        | .08        | .03        | .02        | ...        | ...        |
| 29                        | ...        | ...        | ...        | ...        | ...        | ...        | ...        | .01        | ...        | .01        | ...        | .02        |
| 30                        | .48        | ...        | .07        | ...        | .25        | .04        | .08        | ...        | ...        | ...        | .05        | .11        |
| 31                        | .06        | ...        | .17        | ...        | .72        | ...        | ...        | ...        | ...        | ...        | ...        | .15        |
| Totals.                   | 2.59       | 2.30       | 4.15       | 2.11       | 1.58       | 3.73       | .89        | 2.22       | 2.70       | 2.74       | 1.33       | 1.71       |
| Total<br>since<br>Jan. 1. | 2.59       | 4.89       | 9.04       | 11.15      | 12.73      | 16.46      | 17.35      | 19.57      | 22.27      | 25.01      | 26.34      | 28.05      |

## REGISTER OF RAINFALL IN 1866.

*Kept at Queen's College, Galway,*

BY PROFESSOR CURTIS, L.L.D.

Time of Observation, 9 a.m.

Latitude... 53° 17' N.

Longitude 9° 3' W.

Height of Receiver  
of Rain Gauge.{ Above Ground... 5 ft.  
Above Sea Level 25 ft.

| Date.                     | Jan.       | Feb.       | Mar.       | April      | May.       | June.      | July.      | Aug.       | Sept.      | Oct.       | Nov.       | Dec.       |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1                         | in.<br>.14 | in.<br>.22 | in.<br>... | in.<br>.03 | in.<br>.01 | in.<br>.07 | in.<br>.06 | in.<br>.23 | in.<br>.53 | in.<br>.01 | in.<br>... | in.<br>.21 |
| 2                         | .52        | .35        | .09        | .01        | ...        | .46        | .04        | .07        | ...        | ...        | .01        | .35        |
| 3                         | .73        | .29        | .08        | .18        | .16        | .30        | .11        | .25        | .19        | .03        | .28        | .60        |
| 4                         | .15        | .21        | ...        | .27        | .19        | ...        | .12        | .14        | .26        | ...        | .05        | .12        |
| 5                         | .48        | .25        | .30        | ...        | .01        | .61        | .12        | .27        | .12        | ...        | .03        | .20        |
| 6                         | .51        | .38        | .01        | .02        | .03        | .44        | ...        | .16        | .02        | ...        | .07        | .68        |
| 7                         | .64        | .35        | .19        | ...        | .15        | .05        | .34        | .32        | ...        | ...        | .21        | .20        |
| 8                         | .23        | .11        | ...        | .04        | .39        | .14        | .30        | .13        | .14        | ...        | .03        | .01        |
| 9                         | .04        | .15        | ...        | ...        | .03        | .07        | .03        | .16        | .50        | ...        | ...        | .13        |
| 10                        | ...        | .12        | ...        | .09        | .14        | .08        | .01        | .01        | .41        | ...        | .63        | ...        |
| 11                        | .22        | .05        | .03        | .06        | .13        | .06        | ...        | .33        | .63        | ...        | .07        | .18        |
| 12                        | .77        | .02        | ...        | .08        | .01        | .02        | ...        | ...        | .63        | ...        | .05        | .56        |
| 13                        | .63        | .27        | .09        | .05        | .36        | .03        | .35        | .06        | .08        | .40        | .08        | .27        |
| 14                        | .58        | .35        | .50        | .03        | .05        | .06        | ...        | ...        | .93        | ...        | .20        | .23        |
| 15                        | .44        | .37        | .25        | .46        | ...        | .02        | ...        | ...        | .13        | ...        | .50        | .06        |
| 16                        | .36        | .02        | .05        | .08        | .03        | .09        | ...        | ...        | .08        | .08        | .18        | .21        |
| 17                        | .15        | ...        | .12        | ...        | .18        | .43        | .03        | .28        | .14        | .20        | .22        | .13        |
| 18                        | .36        | .15        | .03        | .21        | ...        | .44        | ...        | .36        | .50        | .01        | ...        | .36        |
| 19                        | .33        | .03        | .01        | .15        | ...        | .30        | ...        | .01        | .41        | .03        | ...        | ...        |
| 20                        | .18        | ...        | .02        | .06        | ...        | .37        | ...        | .05        | .38        | .06        | ...        | .04        |
| 21                        | .32        | .15        | .05        | .02        | ...        | ...        | ...        | ...        | .43        | .31        | ...        | ...        |
| 22                        | .10        | .06        | .13        | ...        | ...        | .01        | ...        | ...        | .21        | ...        | .03        | ...        |
| 23                        | ...        | .14        | .43        | ...        | ...        | ...        | ...        | .38        | ...        | .46        | .01        | .03        |
| 24                        | .03        | .22        | .05        | ...        | ...        | ...        | ...        | .14        | .07        | .13        | .06        | .12        |
| 25                        | ...        | .38        | .09        | ...        | ...        | ...        | ...        | .04        | .35        | .06        | .02        | .23        |
| 26                        | ...        | ...        | .20        | .38        | ...        | ...        | ...        | .06        | .72        | .09        | .24        | .04        |
| 27                        | .02        | ...        | .27        | ...        | ...        | ...        | ...        | .11        | .27        | .02        | .07        | ...        |
| 28                        | .23        | ...        | .07        | ...        | ...        | ...        | ...        | ...        | ...        | .01        | ...        | .14        |
| 29                        | .15        | ...        | .02        | ...        | ...        | .15        | ...        | ...        | ...        | .46        | .22        | .11        |
| 30                        | .23        | ...        | .06        | ...        | .02        | .08        | ...        | .20        | ...        | ...        | .82        | .05        |
| 31                        | .42        | ...        | .15        | ...        | .08        | ...        | .22        | .22        | ...        | .08        | ...        | ...        |
| Totals.                   | 8.96       | 4.64       | 3.29       | 2.22       | 1.97       | 4.28       | 1.94       | 5.11       | 6.96       | 2.60       | 4.02       | 5.60       |
| Total<br>since<br>Jan. 1. | 8.96       | 13.60      | 16.89      | 19.11      | 21.08      | 25.36      | 27.30      | 32.41      | 39.37      | 41.97      | 45.99      | 51.59      |