

Corrickton Reservoir
Dumfriesshire

J. Gilchrist

2 69

3 6485

182 64

300

10 + Ground 4 in 63 + Sea Level 168 feet
with re-3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	5.77	1.09	4.70	5.79	3.31	4.41	7.55	2.97	4.71	6.12	4.650
February - -	1.53	3.58	1.42	1.75	2.12	3.59	4.39	2.29	4.20	5.63	3.050
March - - -	2.13	3.15	3.50	1.22	3.57	1.92	2.68	2.23	5.70	.87	2.705
April - - -	.51	(7.60)	3.14	2.66	1.36	.84	1.28	3.52	3.45	1.63	1.933
May - - -	.84	.15	4.15	2.05	1.44	5.97	1.57	2.91	4.00	1.75	2.483
June - - -	3.53	1.22	3.70	4.69	3.19	.59	2.10	2.10	.63	1.12	2.303
July - - -	1.53	4.89	3.95	.58	1.68	2.53	3.11	5.19	.96	1.47	2.589
August - - -	3.36	6.07	4.24	2.69	1.44	4.11	3.67	3.31	4.66	.93	3.448
September -	.63	4.71	7.25	2.98	6.58	.89	5.05	4.01	3.24	6.55	3.649
October - -	5.05	3.77	7.22	4.65	5.95	4.38	2.47	4.57	4.51	2.12	4.469
November -	1.60	4.71	1.20	3.52	5.50	3.05	4.22	.79	2.33	3.70	3.062
December -	4.55	4.69	5.41	3.15	2.80	3.63	3.95	2.13	9.73	6.53	4.657
TOTALS -	31.03	(38.63)	45.06	35.73	38.94	35.91	42.04	36.10	48.12	38.42	38.998

X C C C C C C C C C C

+ Accidents to Gauge

Gauge will exposed

RAINFALL AT *Dumfries Crichton Asylum*

Lat.

Lon.

County of...

Dumfries

Rain Gauge, by.....

Observer

Gr. Schenck

with rc-3.

Diameter	8											
Height	6	7		6								
Altitude	154	153					173	159				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.11	2.61	8.15	7.84	4.59	7.18	1.86	7.66	3.65	1.13	4.878	
February.....	4.26	4.60	5.71	1.38	1.84	1.18	5.09	2.66	2.38	2.62	3.172	
March.....	1.67	2.48	3.36	3.67	2.15	1.42	3.59	2.21	1.07	2.57	2.419	
April.....	1.23	3.89	.99	.16	3.55	1.26	2.70	2.93	3.36	1.28	2.135	
May.....	4.13	1.12	3.35	1.70	1.22	1.73	.63	3.20	4.85	1.73	2.366	
June.....	1.51	2.65	6.13	1.65	.79	3.89	3.11	2.66	2.48	5.28	3.015	
July.....	7.21	4.16	4.30	5.93	2.20	3.00	1.79	4.79	.47	4.21	3.206	
August.....	1.40	3.02	3.39	8.67	6.69	2.31	3.87	6.95	3.14	4.58	4.410	
September.....	3.66	2.50	4.72	4.01	5.02	5.43	3.84	2.37	3.20	4.77	3.960	
October.....	7.03	3.65	4.71	5.51	9.33	4.82	4.48	6.27	3.47	1.50	5.077	
November.....	1.96	2.89	4.83	2.07	5.64	3.94	3.65	7.79	(.88)	1.08	3.473	
December.....	2.03	4.28	6.31	1.65	2.66	3.00	8.68	4.10	2.02	2.56	3.729	
TOTALS	34.28	37.93	55.95	44.24	45.68	39.16	43.29	53.59	30.97	33.31	41.840	

a flag staff and a few small trees about 30 yds distant
from gauge & on a level two or three yds lower.
1878 Not printed, amount for Nov^r believed to be erroneous

St Michaels church $\frac{1}{2}$ mile N.

RAINFALL AT *Dumfries Crichton Inst.*

Lat. _____

Lon. _____

 County of *Dumfries*

Rain Gauge, by _____

 Observer *M. A. Bruce*
with rc - 3.

Diameter	8							5			
Height	6							4		-6	
Altitude	159T					153T		159T	209	159T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.78	.25	1.86	5.17	6.16	3.24	4.25	2.92	2.31	2.21	2.910
February	4.02	4.60	2.70	3.61	5.29	5.05	2.02	1.61	.99	1.31	3.120
March	1.67	4.86	3.94	1.38	3.87	1.74	4.21	1.44	1.78	2.32	2.721
April	2.64	1.20	3.01	2.34	1.16	4.21	1.36	1.36	1.52	1.84	2.064
May .....	.95	2.76	1.51	1.47	3.03	2.59	4.16	.75	2.51	3.73	2.346
June	1.89	4.55	4.15	3.26	.56	1.17	.65	.64	1.70	1.72	2.029
July	4.13	2.68	7.14	2.70	5.99	1.38	3.29	3.93	5.68	4.17	4.109
August .....	.30	4.59	2.45	4.20	1.29	3.63	2.07	2.67	2.76	4.58	2.859
September	3.23	2.63	2.21	3.73	3.29	6.97	4.12	3.48	.62	1.51	3.179
October .....	.77	2.30	5.02	3.72	1.70	4.42	4.43	1.26	2.08	4.81	3.051
November	4.28	5.94	4.60	4.20	2.07	2.40	2.80	2.37	5.04	1.29	3.499
December	2.41	2.81	4.05	2.64	3.99	1.69	3.45	3.30	3.55	2.79	3.068
TOTALS	27.02	39.17	42.64	38.42	38.40	38.34	36.81	25.73	30.54	32.28	34.955

1880. St. Michael's $\frac{1}{2}$ mile N
 1882 Small tree 6-9 ft high 60-90 ft S + N

RAINFALL at Dumfries, Brighton Roy. Inst.County of DumfriesObserver Scot. Meteorological Soc.
Mr. E. Joss (1911)River Basin Nith & B. 3.Rain Gauge, by Cas. & Rappin.

Diameter ...	6			5									
Height	0 8			5 0			1 0						
Altitude ...	155			160			155			140			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	2.11	1.66	4.01	4.11	2.23	2.35	3.71	1.41	4.68	2.57	2854		1237
February ...	5.30	4.10	2.92	1.85	4.18	7.54	2.80	1.05	3.90	1.02	3466		877
March	3.00	.92	4.31	3.40	4.01	1.08	1.26	2.02	1.54	3.37	2491		819
April	2.99	3.34	.36	4.15	1.31	2.31	2.02	1.77	.50	1.76	2051		605
May	2.39	2.67	1.62	4.07	1.59	1.46	3.35	3.60	2.03	.71	2349		969
June	1.88	3.39	5.60	2.55	.39	.60	1.56	2.46	1.33	1.64	2140		699
July	5.21	1.25	3.73	.57	2.52	2.75	4.01	2.19	3.06	.99	2628		1025
August	7.72	2.84	5.01	1.16	2.70	2.15	2.99	5.29	4.30	2.85	3701		1543
September ..	.91	1.51	1.89	2.30	1.18	1.01	1.70	2.92	5.41	3.00	2153		1303
October ...	2.76	2.94	3.17	3.08	1.27	3.14	6.49	4.84	5.05	1.18	3392		1756
November ..	4.67	5.06	2.54	4.11	3.99	2.03	3.58	2.84	3.27	2.89	3498		1258
December ...	4.88	7.57	4.91	1.77	5.89	6.40	3.99	1.93	4.24	5.90	4745		1606
TOTALS ...	43.82	37.25	40.07	33.12	31.26	32.82	37.46	32.32	39.31	27.88	355.31		

1918 moved 1/2 in 300 yds N. no trees or other objects near gauge.

NB. Reported from survey as 3" low.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.	55° 4'	3° 36'	Dumfries	1 1/4 mile	N.	Dumfries	3/4 mile	N.

RAINFALL at Dumfries (Grickley, Royal Institution)County of DumfriesObserver W. E. Joss.River Basin Kilbride - 3C. C. Macdonald, Esq. M.D.No. 1114 Rain Gauge, by P. & R.Snodden.

Diameter ...	5											
Height	1.0											
Altitude ...	140											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	5.36	6.65	4.87	1.91	4.42	3.34	6.02	3.69	8.75	1.79	4.89	51.69
February ...	2.24	3.9	2.95	5.15	2.4	4.62	4.69	2.28	3.89	1.12	.18	23.82
March	4.28	5.04	2.13	1.52	1.21	.72	1.45	3.19	4.88	.77	2.50	27.69
April	2.45	.90	2.29	4.10	2.85	4.19	1.91	1.74	1.33	1.11	1.20	23.77
May	4.35	2.61	2.31	1.74	3.39	4.75	2.19	2.15	1.70	3.28	1.66	20.10
June	1.53	.36	1.44	.96	1.43	.27	3.41	3.77	6.11	1.95	1.87	23.10
July	3.67	4.99	3.89	3.78	3.75	1.64	3.69	7.10	3.19	4.57	3.45	43.72
August	2.11	6.05	2.60	8.42	3.66	4.90	4.63	5.97	6.60	4.72	7.07	55.73
September...	1.99	1.76	2.21	5.17	4.42	2.46	3.42	6.00	2.13	.89	2.79	32.74
October	2.48	2.49	1.78	5.78	3.28	4.16	3.12	4.10	7.61	5.19	6.12	46.61
November...	2.08	2.20	1.21	3.96	2.54	1.63	6.00	3.98	4.91	6.44	4.08	39.33
December...	4.36	4.67	4.12	3.56	7.39	3.14	.78	1.61	3.41	7.19	4.40	44.63
TOTALS...	28.90	38.11	31.80	46.05	38.58	36.32	41.31	45.58	54.51	38.52	40.21	
	D	D	D	D	D	D	D	D	D	D	D	

1918. 1st gn. moved 300 yds. N. No trees & other objects near gauge.

1923. Trees 40' high 100 yds away N.E.

N.B. Rejected from Survey as 3' low.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 4'	2° 36'	Dumfries	1 1/2 m.	N.	Dumfries	2 1/2 m.	N.

RAINFALL at ^SDumfries (Brixton Royal Institute) M.W.R.County of DumfriesObserver G.B. Eastbrook, M.D.River Basin 3. N.E.R.C.P.K. McCowan, M.D.Type of Gauge SnowdonConsidered
reducing to
10/83Annual Average 36.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref 251 N

Diameter	5"										
Height	1' 0"										
Altitude	140'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.20	5.24	5.33	4.72	1.41	3.21	4.59	4.97	5.94	3.41	
February	2.47	.07	2.54	.28	4.13	2.13	4.45	1.99	4.72	1.32	
March	.83	2.96	1.98	2.28	1.04	2.67	1.68	1.91	3.09	4.33	
April	1.73	2.54	1.69	3.30	3.62	.65	3.28	.29	1.13	2.40	
May	3.41	2.59	3.02	2.70	.74	1.35	1.63	4.22	.52	1.37	
June	6.14	1.93	2.45	1.95	4.45	2.68	2.56	4.60	2.87	1.11	
July	4.50	3.12	3.37	2.11	1.35	4.23	3.18	5.13	5.10	6.18	
August	2.40	1.86	1.58	6.64	3.15	1.51	2.25	1.67	1.33	.77	
September	1.49	4.05	1.16	6.30	4.13	5.28	2.60	3.68	2.27	3.27	
October	2.32	6.02	2.50	4.87	6.75	3.36	4.75	6.96	3.13	4.54	
November	8.38	2.65	2.04	.59	6.29	3.83	.98	8.66	6.05	4.90	
December	3.56	7.19	0.56	6.40	2.63	5.12	2.55	3.85	1.53	4.32	
TOTALS	41.43 D	40.22 D	28.22 D	42.14 D	39.69 D	38.02 D	34.50 D	47.93 D	37.68 D	37.92 D	

1931. Leco 50' high 100 yds. E. House 30' high 150 yds. N.W. Garage 25' high 200 yds. S.E.

Inspected 1937. Informer considered satisfactory (see ind. 82A 4 ft. 608762/37)

Average too low but N.O. Edinburgh were unable to make any change of site of inspection 1937.

1938. Turf wall erected 1/11/38.

^S Turf wall round gauge (Footnote in B.R. 1938)

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Dumfries	1 1/2 m	N.	St. Michaels	3 1/2 m	N.N.W.
1938				"	N.E.	"	"	N

Station No. M.W.R. 5028RAINFALL at Dumfries (Crichton Royal Institute)

41

County of DumfriesObserver P. K. MacGowan, M.D.River Basin 2-Nith & CPhysician SuperintendentType of Gauge StevensonAnnual Average 39.1 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. AWSFile No. S.T. 23 1/1/12

Diameter	5"				624	179						
Height	1'0"					3						
Altitude	140'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	98	492	5.69	3.85	3.22	4.73	6.00	7.43	2.43	2.39	4164	
February	433	2.16	2.88	89	4.59	1.94	.99	3.48	3.37	3.02	2765	
March	3.00	4.62	.99	30	2.51	3.96	6.64	2.79	1.59	4.33	3273	
April	1.67	2.63	2.31	2.00	2.37	.90	5.72	3.56	2.97	3.36	2749	
May	2.81	4.26	4.32	2.19	4.83	1.18	4.45	2.33	1.88	1.98	3023	
June	0.39	.80	3.27	2.99	3.50	3.39	3.63	6.00	.87	2.77	2761	
July	3.34	2.69	2.84	4.55	2.80	3.07	4.81	2.79	3.17	4.30	3436	
August	5.76	4.44	6.01	2.73	1.13	4.54	.27	7.63	2.53	6.52	4156	
September	1.76	4.16	2.89	5.87	4.46	6.66	2.79	4.93	1.91	8.47	4390	
October	4.69	3.94	7.48	4.47	4.31	.80	.99	3.44	6.39	2.55	3906	
November	3.48	1.09	2.27	6.51	.25	7.38	4.70	4.15	5.16	2.90	3789	
December	1.70	6.07	1.76	5.40	3.21	4.86	2.31	6.09	7.05	1.90	4035	
TOTALS	3391	4178	43.71	41.75	37.18	43.41	43.30	54.62	39.32	44.49	42247	

Average of 39.05 in. computed for period since turf wall was erected 1.11.38

22/6/50 ~~Before~~ Turf measure now in use.

577.98

9 Turf wall round gauge.

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 5028

RAINFALL at Dumfries (Glenkiln Royal Inst) M.W.R.

51

County of DumfriesObserver Physician SuperintendentRiver Basin 3-14th & CType of Gauge ShawdonAnnual Average 39.1 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S
42.79 " " 18 " " 1939-1956 1916-1950 P 5.1.2.3. 1/1

File No.

Diameter ...	5"				624	179					
Height ...	1' 0"					3					
Altitude ...	140'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.62	3.90	1.23	4.01	3.54	3.53	5.21	5.23	1.80	4.48	
February ...	3.29	.57	.97	4.18	2.00	.66	4.61	3.95	1.11	5.59	
March ...	2.90	2.52	.48	3.16	2.10	1.56	2.56	1.54	3.08	1.52	
April ...	2.34	2.73	2.67	.89	1.41	.97	1.83	.95	3.00	4.35	
May ...	2.43	3.43	2.37	4.33	2.67	1.94	3.02	3.88	.80	1.64	
June ...	1.35	2.80	1.70	3.33	2.67	2.69	1.07	3.68	3.21	2.23	
July ...	2.50	2.65	5.94	2.95	1.96	5.96	5.11	4.70	2.55	4.24	
August ...	5.66	3.93	2.85	4.18	1.71	7.80	3.69	3.75	.69	3.78	
September ...	4.13	1.62	5.17	5.78	2.32	5.10	3.78	5.56	1.52	3.50	
October ...	0.25	5.40	3.76	8.15	3.47	2.99	4.79	4.19	4.89	3.32	
November ...	8.87	2.13	6.90	9.49	2.71	1.02	2.02	1.63	6.69	7.40	
December ...	7.37	3.61	2.65	4.28	5.56	5.01	4.72	3.82	7.25	3.33	
TOTALS ...	46.75	35.29	36.69	54.73	31.92	39.12	42.41	42.88	36.59	45.38	
	D	D	D	D	D	D	D	D	D	D	

Ins Nov 1956. Mr MacKay. Sals. Turf wall not mentioned but from photograph appears in good condition.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 25/980746

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Not long enough.

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	D 11-18	✓	✓	✓	