

RAINFALL AT Dumfries W.W. Loch Rutton

Lat.

Lon.

County of Kirkcudbright

Surveyor Rain Gauge, by Frank Linton Observer Sct Mel Soc
with ec-5. Nigel B Wilson Esq

Diameter ...										5	
Height										1 0	
Altitude ...										273 M	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										5.12	5.18
February ...										3.47	2.83
March										4.45	5.73
April										2.94	2.84
May										4.92	3.74
June										6.71	3.92
July										2.23	3.83
August										5.29	5.07
September ..										1.09	5.45
October ...										8.48	2.03
November ..										4.09	3.13
December...										5.96	4.28
TOTALS ...										47.47	52.07

1908 Loch Rutton Church 1 mile S E
 Lochanhead Station 2½ . S S E
 Wall 5 ft high 100-200 ft N. E + W

RAINFALL at Lochutton (Dumfries W.M.)County of KirkcudbrightObserver Nigel B. Wilson Esq.
J. Smellie Esq. (1913)River Basin Nith &c. 5.Rain Gauge, by N. + B.

Diameter ...	5										
Height	10										
Altitude ...	273 ^T	278 ^T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.96	2.28	4.85	5.40	3.68	3.67	6.04	2.01	6.00	4.06	18.10
February ...	6.70	4.83	3.19	2.68	6.71	9.48	4.08	1.45	5.48	1.11	12.12
March	3.67	1.18	5.45	5.02	5.26	1.51	2.00	3.18	2.00	3.95	11.13
April	2.96	4.12	7.1	5.26	1.90	3.25	3.22	1.95	.78	2.36	8.31
May	2.65	3.85	2.17	4.85	2.01	1.45	4.30	4.33	2.72	1.03	12.38
June	1.71	2.96	5.89	3.02	.37	.99	1.57	2.62	2.10	1.98	8.27
July	4.70	1.82	4.30	.88	3.30	4.34	4.55	2.09	3.02	1.30	10.96
August	9.72	3.44	5.10	1.58	4.12	3.78	4.18	5.61	5.11	3.64	18.44
September ..	1.15	1.93	2.36	2.66	1.47	1.37	2.38	4.30	7.49	4.12	18.29
October ...	3.51	3.80	3.96	3.43	1.95	3.85	8.53	7.37	6.36	1.64	23.90
November ..	4.58	5.83	3.74	5.05	5.60	2.95	5.47	4.32	4.76	3.40	17.95
December ...	6.77	8.53	7.35	3.30	7.55	7.70	6.31	2.84	5.63	7.44	21.22
TOTALS ...	51.08	44.57	49.07	43.13	43.92	44.34	51.63	42.07	51.45	35.92	181.07

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913.			Lochanhead	2½ mls	SE	Loch Rutton	1¼ ml	SE
1919	55° 3'	3° 48' 25"						

RAINFALL at Lockutton (Dumfries Water Works).

County of Kirkcudbright Observer J. Smellie, Esq.

River Basin 5 hrc. Water Engr. Dumfries

Snowdon Rain Gauge, by N. B. G.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 3'	84° 32"	Zachonhead	2 $\frac{1}{4}$	S.E.	Zachonhead	1 $\frac{1}{2}$	S.E.

RAINFALL at Lochutton (Dumfries w.w.)County of DumfriesshireObserver J. Somerville Esq.River Basin S-N.E. & C.Type of Gauge StandardAnnual Average 44.0 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. S.

Diameter	5"											
Height	11' 0"											
Altitude	278'											
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Mean	
January	5.24	8.34	6.27	7.17	1.89	5.57	5.82	6.69	6.53	2.50	56.02	
February	3.78	0.08	3.50	4.41	5.69	2.44	5.70	2.69	6.12	1.50	31.91	
March	1.00	3.13	2.88	3.12	1.68	3.31	1.87	2.82	3.88	4.96	28.62	
April	2.17	3.73	2.31	4.42	3.80	1.90	3.79	4.49	1.70	2.82	26.13	
May	3.56	3.07	3.51	2.69	.81	1.84	2.02	5.29	4.45	1.40	25.84	
June	7.51	2.10	2.66	2.34	4.60	3.43	4.56	5.65	2.82	1.08	36.75	
July	5.28	4.47	5.23	2.80	1.91	4.67	4.10	6.69	5.71	6.60	47.50	
August	2.85	2.67	2.42	7.15	2.92	2.76	3.17	2.44	1.89	1.11	29.38	
September	1.20	5.29	1.02	6.45	3.46	5.09	3.06	5.05	2.20	4.28	39.09	
October	3.67	6.87	2.85	5.56	8.80	4.34	5.97	8.73	3.81	4.93	55.53	
November	9.28	3.67	2.45	.82	7.63	5.34	1.61	9.76	7.46	5.65	53.37	
December	4.95	9.98	.95	8.49	3.09	6.73	3.51	4.33	1.84	5.79	49.66	
TOTALS	50.49	53.40	36.03	52.42	48.27	46.42	45.18	60.63	44.28	42.62	479.80	11B

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Lochanhead	2.2m	S.E.	Lochutton	1.2m.	S.E.

Station No. 5025

RAINFALL at Backgaith (Dumfries W.W.)

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County of Kirkcudbright

Observer T. S. Collier Esq.

River Basin S. Nith + C.

James A. White Esq., Bay 56, 1947

Type of Gauge Standard

Annual Average 11.2 in. based on 20 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"			624	349						
Height	1' 0"					1					
Altitude	273'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.14	5.98	7.21	5.00	3.62	6.16	6.20	8.98	3.19	2.66	49.14
February	4.06	1.87	3.59	1.46	5.71	2.73	(.82)	4.50	3.98	3.96	32.68
March	3.45	5.47	1.31	4.45	3.24	4.72	(5.70)	3.69	1.72	5.07	34.82
April	2.15	2.49	2.89	2.77	2.67	1.13	6.54	3.61	3.91	3.81	31.97
May	3.42	5.49	4.70	2.66	5.65	1.00	4.66	1.64	2.06	2.59	33.77
June	0.49	.93	4.34	4.02	4.05	3.56	4.37	5.02	.95	4.27	32.00
July	3.55	3.43	3.37	5.24	3.89	3.81	5.28	2.78	3.30	4.08	38.73
August	6.48	4.83	6.13	3.39	1.34	4.43	.23	8.52	3.06	7.60	46.01
September	2.21	4.83	3.22	5.96	5.28	7.01	3.78	6.53	2.03	10.81	51.66
October	5.56	5.42	9.76	4.82	5.04	.79	1.58	4.13	6.93	3.39	47.42
November	4.12	1.30	3.08	6.86	4.48	8.24	5.77	4.83	6.11	3.90	44.69
December	2.32	7.09	2.27	6.30	4.39	5.65	2.62	6.94	8.57	2.26	48.41
TOTALS	38.95	49.13	51.87	48.93	45.36	49.23	46.45	61.17	45.81	54.40	491.30

1947 Feb and Mar. corrected for snow.

30004

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

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

BRITISH RAINFALL ORGANIZATION

Station No. 5025

RAINFALL at Lochmaben (Dumfries W.W.)

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County of Dumfriesshire

Observer James R. White Esq., C.E.

River Basin. 5-mile E.C.

Type of Gauge. Standard (N+2)

Annual Average. 4.95 in. based on 20 years obs. unweighted. Period of average 1916-1950 Ref. 5 P
 Delete. 9.65 in. 1916-1950

16.6 in. 1916-1950

File No.

Diameter	5"			624	349						
Height	1' 0"					1					
Altitude	273'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.57	4.26	1.92	4.79	3.84	3.68	6.09	5.68	1.96	4.77	
February	3.70	.87	1.20	4.77	1.65	.96	3.97	3.08	1.50	5.89	
March	3.42	2.98	.59	3.02	2.61	2.17	3.37	1.40	3.02	1.87	
April	2.60	3.20	2.92	1.26	2.17	1.00	2.93	1.05	3.46	5.30	
May	2.55	3.43	3.20	4.84	3.30	2.36	3.27	5.04	.72	1.74	
June	1.26	3.20	1.79	4.33	3.17	2.49	1.68	3.79	3.92	2.41	
July	2.83	3.29	5.87	4.11	2.89	6.52	3.17	4.47	3.69	4.03	
August	7.09	3.98	3.46	4.50	1.85	9.09	4.19	3.47	.69	5.66	
September	5.40	1.84	5.05	6.57	2.87	5.31	3.75	5.73	1.62	3.98	
October	0.41	6.02	4.02	9.95	3.83	3.80	5.17	4.37	5.79	4.40	
November	9.81	2.74	7.30	10.78	2.37	1.80	2.53	2.14	8.85	8.32	
December	8.41	4.13	3.69	5.32	6.71	5.91	5.58	4.65	9.10	3.64	
TOTALS	54.05	39.94	40.91	64.24	37.26	46.09	45.70	44.87	44.32	52.01	
	2	2	2	D	D	D	0	0	D	D	

In Oct. 1956. G. sound. 25-30' trees 40° N. Exposure considered good. Since last inspection 30' house built 80° to W. This is considered to have improved the site. (House built Aug. 1956)

1958. R.G.R. changed second 1926
In 12.766 G. 3.20. G. oval (4.97 x 5.03) Somewhat O/S to E and N by tall trees but access impracticable.

25/901743

N(25) 3.21743

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference G407571

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted J.W.

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		/	/	/	/	/
		D 10.613 D 14.017	D 25 E 3.0			