

RAINFALL at Torphichen, LochcoteCounty of Lanarkshire Observer John Loudon Esq.River Basin Forth-right bank trib. 2.Snowdon Rain Gauge, by

Diameter ...	6					5					6					
Height .....	0 4					0 6					4					
Altitude ...	550 T					600					550					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919						SUMS MAY. 1916-19
January ...	1.37	1.83	2.60	3.34	1.87	4.88	1.82	3.23	3.02	12.95						
February ...	2.53	2.52	2.68	3.31	3.03	5.73	2.84	3.98	1.90	12.45						
March .....	.92	3.69	3.68	4.43	2.00	4.57	1.92	.98	2.20	9.67						
April .....	1.35	.68	2.89	1.60	1.86	2.72	1.55	.73	2.11	7.11						
May .....	1.38	1.18	1.87	2.80	1.68	5.80	2.25	3.03	.67	11.75						
June .....	1.64	5.00	2.80	.91	1.42	2.81	2.31	.57	2.46	8.15						
July .....	1.76	2.64	1.03	4.03	2.53	4.12	1.75	2.79	.98	9.64						
August .....	1.33	4.18	1.15	2.46	4.31	4.22	5.24	2.21	2.50	14.19						
September ..	1.17	2.65	2.49	.90	1.77	.84	1.60	5.22	2.65	10.31						
October ...	2.27	3.11	2.13	1.79	2.70	6.25	3.88	4.91	1.87	16.31						
November ..	5.70	2.64	4.25	4.97	1.41	4.38	5.10	2.29	5.62	17.39						
December ...	3.20	5.50	2.60	5.59	5.41	3.75	2.37	3.00	3.70	12.82						
TOTALS ...	24.62	35.62	30.17	36.13	29.99 +1P	50.07	30.65	32.94	29.08	142.74						

1911. Nov. 9. moved 60 ft. W.

1914 Reservoir embankment 20 ft. high 50yds E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Causeway End	4 miles (1912 + 1914) 1918 2½ miles. W.	1918 1912 + 1914	Torphichen	½ mile	S.

RAINFALL at Torphichen (Lochcole) M.County of Fife.Observer John Loudon Esq.River Basin 2. Firth.

1922. R. Craig Sheehan Esq.

Snowdon, Rain Gauge, by

1923. W. Beattie.

Mo 1929?

Burgh Surveyor - Bonar

Diameter ...	5										
Height .....	0.4									0.6	
Altitude ...	550									550	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M&A.
January ...	4.77	6.29	3.46	2.90	3.24	3.79	4.61	3.79	7.06	1.81	5.81
February ...	4.71	1.65	2.54	3.61	7.4	3.29	3.95	2.00	3.68	1.10	.85
March .....	4.15	4.86	1.76	1.33	1.08	2.11	2.50	2.84	3.15	.86	2.72
April.....	2.03	1.74	2.42	2.97	1.66	4.90	2.14	.81	1.22	1.96	.82
May .....	4.10	1.87	2.46	1.61	5.15	5.05	3.42	1.83	1.81	2.01	1.53
June .....	1.29	1.41	2.00	1.35	1.94	1.63	3.04	3.15	4.95	1.98	2.11
July .....	4.44	2.74	4.14	3.03	3.58	1.67	3.31	3.43	2.87	2.19	3.63
August .....	5.37	2.66	1.82	5.08	3.65	3.33	1.71	6.35	4.01	4.79	3.94
September...	1.97	2.00	2.06	3.56	3.86	4.37	3.37	7.08	3.47	.93	3.89
October.....	1.12	4.44	1.80	3.50	3.25	2.70	5.16	5.14	4.93	3.85	4.26
November...	3.92	1.97	1.79	3.24	2.02	.64	5.80	2.64	3.96	4.63	5.25
December...	2.45	5.41	3.05	3.07	4.68	2.84	.94	1.31	3.89	6.00	2.41
TOTALS.	40.87	34.54	29.30	35.25	34.85	35.32	39.95	40.37	44.50	31.11	37.21
	M.										

1920:

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 from gauge
1920.			Cairngorm End 4 m.	W.	Torphichen 15 mi. d.

RAINFALL at Torphichen (Lochcote) Torphichen  
County of Fife Central  
River Basin, Firth + South west  
Type of Gauge 7.0

Annual Average 33.5 in. based on 22 years obs.  $\frac{1}{12}$ -weighted. Period of average 1881-1915 Ref Survey  
 Computer xii/36

Diameter	5'											
Height	0' 9"											
Altitude	550'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		Sum Meas
January	2.21	5.53	3.30	3.83	1.42	5.74	3.05	4.64	5.03	1.69	36.44	
February	2.16	.06	2.26	2.4	2.67	3.39	4.44	4.95	4.20	1.30	21.67	
March	1.39	2.19	1.60	4.10	1.06	2.50	1.90	1.92	3.30	2.72	22.68	
April	2.60	3.24	1.54	4.64	2.95	1.30	1.41	1.40	1.50	2.40	21.98	
May	3.84	3.37	1.82	1.63	.58	.93	1.91	4.64	.84	1.90	21.46	
June	5.65	1.27	2.05	3.22	3.13	1.50	1.81	3.80	1.69	.54	24.66	
July	4.98	2.83	4.03	3.48	1.47	1.94	3.80	2.91	4.75	6.12	36.31	
August	4.95	.80	1.39	3.36	1.67	1.94	5.09	1.83	.92	1.20	23.14	
September	1.52	3.65	1.30	2.82	3.35	3.42	3.26	3.68	1.73	2.83	27.56	
October	2.17	6.11	2.95	4.42	6.61	2.70	4.15	6.27	3.45	4.10	41.93	
November	5.45	2.55	2.03	1.09	4.16	3.00	.56	5.90	5.80	4.76	35.29	
December	2.04	6.76	.67	3.41	1.70	3.82	2.32	2.14	1.21	2.84	26.40	
TOTALS	38.96	37.35	24.94	36.23	30.77	31.68	33.69	39.08	34.42	32.40	339.52	

1931. Reservoir embankment 40' high 20 yds. E.

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
1931.			Bowhouse	2.2m	N.W.	Torphichen	1m. S.
1938			Balgate	3.5m	S	"	"

Station No. 5156

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RAINFALL at Torphichen (Lochcote)County of West Lothian

Observer

W.M. Beattie Esq.River Basin 2 - Firth

Type of Gauge

Annual Average 33.5 in. based on 22 years obs. un-weighted. Period of average 1881 - 1915. Ref. Survey

File No.

Diameter	5"			897	461							
Height	0' 9"				1							
Altitude	550'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means	
January	2.46	4.24	3.34	3.79	2.27	3.44	2.95	6.91	3.26	2.16	34.82	
February	4.26	1.53	2.54	1.11	3.94	3.10	2.09	3.74	3.14	3.20	28.65	
March	3.30	1.43	2.03	.81	2.33	2.84	4.30	2.27	1.52	3.10	23.93	
April	1.68	2.24	1.63	2.75	1.53	.60	4.65	2.63	2.35	2.80	22.86	
May	5.61	2.62	3.88	2.67	4.80	1.93	3.59	2.32	1.98	2.47	31.87	
June	6.52	1.38	3.58	2.82	3.18	2.38	3.98	4.97	.75	2.06	25.62	
July	2.86	2.62	2.80	2.84	2.96	3.44	3.33	3.50	2.73	5.23	32.31	
August	3.63	2.78	1.57	4.86	2.70	3.83	.02	9.01	3.78	4.24	39.42	
September	7.73	4.80	3.01	4.64	4.88	5.51	2.63	4.10	1.84	7.51	39.65	
October	3.16	3.49	5.57	4.68	5.05	.56	1.63	2.72	5.78	2.85	35.49	
November	2.12	.68	1.18	7.85	.52	4.78	4.55	3.61	3.34	3.81	32.44	
December	1.64	2.67	1.51	3.45	3.06	3.66	2.56	3.85	5.85	2.14	30.39	
TOTALS	31.97	N	30.48	35.64	42.27	37.22	36.07	36.28	49.63	36.32	44.57	377.45

1941 Reservoir Embankment 40' high 20 yrs E.

Small leak found in gauge during Feb. 1949, repaired 28.2.49.

desair fix

Dr. &amp; the so.

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.	Direction
1941			Bathgate	3½ ml	S.	Torphichen	1 ml	S.

BRITISH RAINFALL ORGANIZATION

Station No. 5156

RAINFALL at <sup>h</sup> Torpichen (Lochside)

County of West Lothian

Observer Mr Beattie Esq.

River Basin 2 - Firth

Type of Gauge M.O.

Annual Average 38.5 in. based on 22 years obs. un-weighted. Period of average 1881 - 1915  
 36.09 - 35 " 1916 - 1950 Ref Survey  
 File No. P

Diameter	5'	9"		894	4401						
Height	0' 9"				1						
Altitude	550'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.09	2.80	0.98	3.79	2.81	1.64	4.76	2.31	1.20	3.78	
February	2.60	.71	1.28	2.37	2.34	1.67	3.82	2.32	.94	2.86	
March	3.60	2.14	.66	2.11	1.72	1.79	2.72	1.91	1.13	1.82	
April	2.80	1.18	2.80	1.61	.79	.55	2.00	1.87	1.95	1.91	
May	2.75	1.64	2.47	4.32	2.80	1.41	2.41	3.04	1.09	2.06	
June	2.28	2.78	1.28	2.44	1.30	3.29	1.77	3.87	2.37	1.48	
July	6.03	2.67	6.36	3.05	1.10	4.45	3.61	6.39	3.55	2.71	
August	5.06	3.72	2.75	5.37	1.14	6.49	3.13	4.77	.80	3.61	
September	2.11	2.43	3.33	3.92	2.48	4.13	2.33	3.71	.85	1.97	
October	0.64	2.63	1.65	7.94	1.81	2.26	2.57	2.14	3.14	3.85	
November	5.39	2.50	5.42	4.58	1.43	.68	2.52	1.50	6.89	3.29	
December	4.04	2.35	3.93	4.85	4.71	3.10	4.43	5.46	4.76	4.10	
TOTALS	41.39	27.55	32.91	46.35	24.43	32.06	36.07	39.37	28.67	33.54	
	D	P	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NS(26) 974737

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1911	/	/	/	✓ b-1 m +1