

RAINFALL at Torphichen, LochcoteCounty of LinlithgowObserver 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 Means. 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	.84	3.98	1.90	12.45
March92	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	1.27	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	60.07	30.65	32.94	29.08	142.74

1911. Nov. g. moved 60 ft. W.

1914 Reservoir embankment 20 ft. high 50 yds. E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Causeway End	4 mds (1912) + (1914)	2 1/2 mls. W.	Torphichen	1 1/2 m (1912) + (1914)	1/2 mile S.

RAINFALL at Torphichen (Lockhart) M.

County of Lincoln Low.

Observer John Louder, Esq.

River Basin 2, Fork.

1922. R. Treig Sheehan Eng.

Snowden Rain Gauge, by _____

1925, W. B. Beal.

Buagh Surveyor - Bonnam

Mo 1929?

Diameter ...	5.00												
Height	0.4							0.6					
Altitude ...	550							410	550				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Mean.		SV18
January ...	4.77	6.29	3.46	2.90	3.24	3.79	4.61	3.79	7.06	1.31	5.81		47.03
February ...	4.71	6.05	2.54	3.61	7.4	3.29	3.95	2.00	3.68	1.10	.85		27.12
March	4.15	4.86	1.76	1.33	1.08	2.11	2.50	2.84	3.15	.36	2.72		26.86
April	2.03	1.24	2.42	2.97	1.66	4.90	2.14	.81	1.22	1.96	.82		22.17
May	4.10	1.87	2.46	1.61	5.15	5.05	3.42	1.83	1.81	2.01	1.53		30.84
June	1.29	.41	2.00	1.35	1.94	.63	3.04	3.15	4.95	1.98	2.11		22.85
July	4.41	2.74	4.14	3.03	3.58	1.67	3.31	3.43	2.87	2.19	2.63		35.00
August	5.37	2.66	1.82	5.08	3.65	3.33	1.71	6.35	4.01	4.79	3.94		42.71
September...	1.97	2.00	2.06	3.56	3.86	4.37	3.37	7.08	3.47	.93	3.89		36.56
October	1.12	4.44	1.80	3.50	3.25	2.70	5.16	5.14	4.93	3.85	4.25		40.14
November...	3.50	1.97	1.79	3.24	2.02	.64	5.80	2.64	3.96	4.63	5.25		35.44
December...	3.45	5.41	3.05	3.07	4.68	2.84	.94	1.31	3.39	6.00	2.41		36.55
TOTALS	40.87	34.54	29.30	35.23	34.85	35.32	39.95	40.37	44.50	31.11	37.21		403.27

1920:

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Luxway End	4.2.	W.	Sophistic	15 mi S.	

RAINFALL at Torphichen (Looseco) *Torphichen*
Looseco
+ Suckley way

County of Lincolns Observer Wm. Beattie

River Basin 2.704

Type of Gauge M.O.

Annual Average 33.5 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. January

computed x 10/36

Diameter	5										
Height	0' 9"										
Altitude	550'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS Means
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	.24	2.67	3.29	4.44	.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	.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	3.35	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	5.11	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	.55	5.90	5.80	4.76	35.29
December	2.04	6.75	.67	3.41	1.70	3.32	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
	M.	M.	M.	M.	M.	M.	M.	M.	M.		

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

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.			Bowhouse	2½ m	N.W.	Torphichen	1 m.	S.
1938			Bathgate	3½ m	S	"	"	"

RAINFALL at Torphichen (Lockcote) Station No. 5156

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County of West Lothian Observer Wm Beattie Esq.River Basin 2 - ForthType of Gauge MAnnual 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	Means
January	2.46	4.24	3.34	3.70	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	4.57	4.86	2.70	3.83	.02	9.01	3.78	4.24	39.42
September	.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 D	35.64 D	42.27 D	37.22 D	36.07 D	36.28 D	49.63 D	36.32 D	44.57 D	377.45

1941 Reservoir Embankment 40' high 20 yds E.
Small leak found in gauge during Feb. 1949, repaired 28.2.49.

deposited
on 7th Nov 50.

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.
1941			Bathgate	3½ mi	S.	Torphichen	1 mi	S.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Loughishan (Lockgate) Station No. 515.6

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County of West Limerick Observer Wm Beattie Esq

River Basin 2- Fota

Type of Gauge M.O.

Annual Average 33.5 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
36.09 - 35 " 1916-1950 1916-1950 P
File No.

Diameter ...	5'				891	461					
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	1.99	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	3.39	
December ...	4.04	2.35	3.93	4.85	4.71	3.70	4.43	5.86	4.76	4.10	
TOTALS ...	41.39	27.55	32.91	46.35	24.43	32.06	36.07	35.37	28.67	33.54	
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference NS(26) 974.737

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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 11 11.	