

RAINFALL at Linlithgow, GrangeCounty of LinlithgowObserver H. W. Cadell EsqRiver Basin Forth-Right bank trib. 2Rain Gauge, by Adie & Weddaburn

Diameter ...			5								
Height			0 6		3						
Altitude ...			430 7								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SyMS. Average 1916-19
January ...			2.12	3.40	2.95	1.32	3.14	1.45	4.16	2.99	11.52
February ...			2.63	1.83	2.56	2.65	3.73	.70	3.11	2.29	9.88
March			3.01	3.23	3.77	2.60	4.03	1.75	1.17	2.63	9.58
April41	2.76	1.15	1.39	1.76	1.96	.77	1.81	6.30
May			1.04	1.61	2.39	1.57	4.98	2.17	2.79	.53	10.47
June			3.85	2.37	.54	1.73	2.66	2.15	.45	1.63	6.89
July			2.29	.79	2.87	2.53	4.07	2.16	2.80	.08	10.01
August			4.24	.87	1.94	4.19	3.99	4.78	1.75	2.07	12.59
September ..			2.72	2.53	.57	2.82	1.81	1.10	5.02	2.23	9.66
October ...			2.95	1.35	1.90	3.11	5.80	3.32	3.78	1.15	14.05
November ..			2.25	3.25	3.98	1.36	4.05	3.90	1.86	4.80	14.61
December...			4.58	1.88	5.35	5.72	3.00	2.41	2.05	3.69	11.15
TOTALS ...			32.09	25.87	29.97	30.99	42.52	27.85	29.71	26.58	126.66

1918 Wall 4 ft 5 in N
4 ft high 1 1/2 ft E

g. moved from Old mess (fringe) ? before or after 1911

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	56.58	3.38	Linlithgow (1914)	1 1/4 m	S	1914 St. Michael's	1 3/4 m	S.

RAINFALL at *Lindethfow (Gtange)*County of *Lindethfow* Observer *E. M. Edell, Esq. B.Sc. 70-15, 1-2*River Basin *2 Forth, R. bank.*Rain Gauge, by *John A. H. H. H. H.*

Diameter ...	5											
Height	0.6		0.9									
Altitude ...	430											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Means.	SWMS
January ...	3.55	5.32	3.29	2.02	2.71	3.28	3.77	2.71	6.16	1.37	4.00	38.18
February ...	4.12	3.8	2.44	3.70	5.8	2.48	3.72	1.44	4.25	1.41	.88	25.40
March	2.99	3.49	1.42	0.94	1.14	2.46	1.67	2.22	2.71	3.2	2.82	21.68
April	1.29	.87	2.16	2.81	1.37	3.23	1.53	1.13	.78	1.87	.88	17.92
May	3.24	1.84	1.46	0.70	5.72	5.69	2.81	2.08	1.81	2.24	1.31	28.90
June	1.46	.26	1.71	1.02	2.59	.43	3.12	3.43	5.21	2.14	2.08	23.42
July	3.14	2.16	3.19	2.76	3.61	1.58	3.98	3.60	1.87	2.64	3.09	31.62
August	5.86	5.65	1.40	4.54	2.37	3.06	1.48	5.82	4.32	4.19	5.70	46.39
September...	1.55	2.03	1.64	2.67	3.35	3.20	2.78	5.41	2.75	1.86	3.71	29.65
October	1.02	3.92	1.49	2.74	2.65	2.31	4.46	3.93	4.33	3.81	4.14	34.80
November...	2.86	1.87	1.32	2.38	1.85	.88	5.18	1.86	3.57	4.62	3.65	30.04
December...	3.54	3.77	2.51	2.39	3.75	3.27	.55	1.42	3.30	5.28	2.70	32.48
TOTALS...	34.62	31.56	24.03	23.67	31.69	31.87	35.05	35.05	41.06	30.45	34.43	358.48
	0	0	0	0	0	0	0	0	0	0	0	

1925. It appears that record is low throughout but Mr. Edin,
recommends acceptance.

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	56° 58'	3° 38' W.	Lindethfow.	1 1/2 m.	S.	St. Michael's	1 1/2 m.	S.
					?			?

RAINFALL at Lindethgow (Grange)County of LindethgowObserver H.M. Cadell D.L. B.Sc. F.R.S.A.River Basin 2-Forth - Right BankMrs J. Cadell
mountingType of Gauge GlaisherAnnual Average 30.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
computed x 11/36

Diameter	5"											
Height	2' 9"									1' 6"		
Altitude	430'									450'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Means
January	1.96	2.94	2.76	3.06	1.51	4.30	3.47	5.13	3.92	1.45	32.00	
February	2.08	.07	2.32	.19	2.81	2.73	4.37	.87	3.24	.91	19.59	
March	1.50	2.50	1.35	2.82	1.39	2.12	1.71	1.28	2.55	2.52	19.74	
April	2.39	2.85	1.24	3.74	3.25	1.00	1.65	.23	1.73	2.34	20.42	
May	3.16	3.03	1.90	1.57	.59	.92	2.43	4.49	1.02	1.60	20.71	
June	5.27	1.24	1.45	2.58	3.78	1.59	1.32	3.14	1.68	.48	22.53	
July	4.56	4.04	4.48	3.78	1.62	3.82	4.02	3.29	3.62	5.90	39.13	
August	4.61	.50	.97	3.52	2.74	1.72	5.09	1.69	1.49	1.00	23.33	
September	1.38	2.23	1.04	2.73	4.48	3.26	1.81	2.52	1.93	2.53	25.01	
October	2.30	4.91	2.55	4.00	6.41	2.34	4.63	5.94	2.54	4.15	39.77	
November	5.09	2.24	1.66	.68	3.93	2.37	.36	5.93	4.82	3.61	30.69	
December	2.12	6.48	.69	3.37	1.80	3.44	2.31	2.43	2.07	2.45	27.16	
TOTALS	36.42	35.83	22.41	32.04	34.31	30.21	33.17	36.94	30.61	28.94	320.08	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1934. Wall 18" high 3'5.

Station numbered 5161Position 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
1934			Lindethgow	1 m	S	Lindethgow	1 m	S.

Station No.

5161

5169

RAINFALL at Linkithgow (Gauge)

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County of West Lothian

Observer

Miss Mary Gray CadellRiver Basin 2-Forth-Right BankCol. F.M. Cadell (1944)Type of Gauge GlaisherAnnual Average 30.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref Survey

File No.

Diameter	5"				897	599		X			
Height	0.10	1 0				1					
Altitude	440'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SVTOS Means
January	163	3.77	3.10	2.74	3.40	3.04	3.03	5.66	2.69	1.98	31.03
February	3.03	1.48	1.95	.77	3.63	2.32	2.02	2.96	2.18	2.79	23.13
March	2.91	1.51	1.78	.67	1.69	2.24	4.31	1.86	.90	2.80	20.67
April	1.55	2.33	1.08	2.06	1.22	.45	3.59	1.99	1.67	2.06	18.00
May	6.63	1.93	3.69	2.48	4.72	2.42	3.08	1.96	2.01	2.03	30.95
June	0.50	1.40	2.65	2.50	2.72	2.33	3.42	4.47	.95	1.54	22.48
July	2.44	2.14	2.06	2.39	3.85	3.13	3.10	3.21	2.16	5.53	30.01
August	3.22	2.45	4.73	3.86	2.56	3.84	.03	7.56	3.36	5.58	37.19
September	.90	4.01	2.60	4.55	4.43	4.63	2.38	3.73	1.07	6.09	34.39
October	3.58	2.36	4.73	3.72	4.40	.72	1.55	2.47	4.92	2.20	30.65
November	1.91	.50	1.02	7.03	.53	4.85	3.09	2.67	2.18	2.87	26.65
December	1.29	2.13	1.00	2.61	2.88	2.59	1.91	3.73	4.58	2.05	24.77
TOTALS	24.59 2	26.01 2	30.39 2	35.38 2	36.03 2	32.56 2	31.51 2	42.27	28.66	37.52 2	329.92 2

141 House 30' to eaves 45' W + NW. No other near objects. ...
 1448 House 30' - 40' high 45' to N.W. Low wall 1' high 2' to S.

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	Parish Church.	Distance from gauge.	Direction
1941 1948			Linkithgow Linkithgow	1m 1 1/2m	S.E. Egls.	Linkithgow Linkithgow	7. fms. 1 1/2 miles	S. S.

BRITISH RAINFALL ORGANIZATION

Station No. 5161

RAINFALL at Littlethorpe (Grange)

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County of West LothianObserver G. H. M. BaddeleyRiver Basin 2-Forbes-Right BankType of Gauge Glaisher 1954 given as StandardAnnual Average 30.2 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
32.43 95 1916-1950 1916-1950 P
File No.

Diameter ...	5"				897	599					
Height ...	1'0"					1					
Altitude ...	440'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.47	2.28	0.66	2.95	2.35	1.89	4.67	1.91	0.91	3.01	
February ...	1.97	.54	.93	2.11	2.15	1.72	2.98	3.22	.82	2.69	
March ...	2.73	1.89	.53	2.67	1.63	1.41	2.17	1.86	1.09	2.05	
April ...	1.98	1.02	2.07	1.66	.62	.63	1.38	1.35	2.14	1.65	
May ...	2.36	1.38	1.98	4.20	2.95	1.25	2.67	2.98	1.01	2.46	
June ...	1.85	2.52	1.45	2.36	.94	3.30	1.75	4.14	1.74	1.38	
July ...	6.91	2.16	5.18	2.14	.74	4.65	3.52	5.88	3.67	2.90	
August ...	5.29	3.65	2.54	4.15	1.13	5.52	2.90	3.84	.75	3.82	
September ...	1.84	2.17	3.18	3.84	1.82	3.92	1.99	3.74	.69	1.67	
October ...	0.50	2.08	1.50	8.34	1.69	1.83	2.51	1.95	2.30	4.21	
November ...	4.73	1.98	4.39	3.81	1.38	.51	1.59	1.25	5.07	3.02	
December ...	3.46	2.10	3.63	3.81	4.47	3.00	3.70	5.14	4.19	3.26	
TOTALS ...	37.09	23.77	28.04	41.87	21.87	29.63	31.83	37.26	24.38	32.12	
	D	D	D	D	D	D	D	D	D	D	

1951 House 30'-40', 45' NW gradient, low wall 1', 2' S.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NT(36) 000787

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Littlethorpe	1 1/2 mi E.S.	Littlethorpe	1 1/2 mi S

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 1912	✓	✓	✓	
	-12 ✓	✓	✓ but d 140	✓	