

# Leadhills, Lanark

Y 100

10

Chyde L. bank - 5.

1200 ft + 52

YEAR - -			1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -										
February - -										
March - - -										
April - - -				6.67	1.90	1.90	.61	3.37		
May - - - -			5.10	.93	6.20	3.91	5.01	1.66	3.09	
June - - - -			2.12	2.97	3.52	2.65	3.10	4.52	6.13	
July - - - -			4.32	4.85	2.99	5.13	5.15	6.31	2.80	
August - - -			1.68	6.03	7.76	3.43	7.28	2.64	2.43	
September -			5.23	4.12	8.99	7.21	3.25	7.05	4.22	
October - - -			4.73	6.04	7.38	4.57	2.00	7.48	7.90	
November -										
December -										
TOTALS -										

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3-9 Ed Phil Jour 4-27

Leadhills, Lanark.

Y378

1200ft + 52.

Clyde, L. bank - 5.

YEAR - -	1920										MEANS.
January - -											
February - -											
March - -											
April - - -	2.08										
May - - -	7.80										
June - - -	4.10										
July - - -	3.07										
August - - -	8.83										
September -	4.61										
October - -	4.04										
November -											
December -											
TOTALS -											

o Ed Phil from 4-27

# RAINFALL AT

Leadhills

Lat. ....

Lon. ....

County of

Lanark

Rain Gauge, by

Observer

D. A. Buchan F.R.S.

Clyde, L. bank - 5.

See note p. 32. See  
Sect 9 Met Soc

Diameter ..	...							5			
Height ....	...							11			
Altitude ..	...	1300									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.39	4.16	7.79	7.00	7.39	2.49	4.70	3.74	5.28	6.46	57.40
February ..	6.16	1.79	2.58	14.03	4.86	3.39	2.29	4.50	3.44	2.97	46.01
March ....	.46	2.95	4.77	16.49	4.14	8.79	3.59	5.78	7.07	4.72	58.76
April .....	4.95	6.33	4.28	1.77	6.97	4.71	1.03	8.58	1.70	4.50	39.82
May .....	6.82	3.50	2.48	2.37	3.63	3.52	7.90	6.36	3.16	3.21	42.95
June .....	4.41	6.08	2.60	2.11	2.73	2.28	2.37	6.18	4.11	3.63	35.50
July .....	4.28	1.40	6.02	4.42	4.51	4.51	4.18	4.56	4.68	7.12	45.68
August ....	5.44	9.17	3.48	7.42	6.17	6.71	7.02	8.74	5.20	5.16	64.51
September ..	3.92	6.61	3.72	2.49	4.75	4.15	1.47	.92	10.01	2.82	40.86
October .....	6.48	7.11	3.64	14.39	2.98	4.59	11.09	12.01	1.71	11.03	75.03
November ..	8.16	6.29	5.32	5.29	3.62	6.78	5.41	5.48	4.83	3.06	54.24
December ..	9.90	7.93	16.22	4.70	4.83	5.97	5.39	5.98	4.69	4.69	70.30
TOTALS ..	69.37	62.32	62.90	82.48	56.58	57.89	56.44	67.83	55.88	59.37	63.106

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## RAINFALL at

Leadhills

County of

Lanark

Observer

Sect. Meteorological Soc.

River Basin Glyde - Left bank tribs 5.

J. MacFarlane Esq (1911)

Smurton Rain Gauge, by Cassels

Diameter ...	5										
Height .....	1	1									
Altitude ...	1300				1310						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.66	4.34	5.59	7.49	4.48	6.24	12.48	2.96	8.72	7.51	6.447
February ...	7.77	7.07	5.79	4.32	10.84	12.87	7.87	1.79	9.69	1.78	6.979
March .....	6.83	2.64	7.77	7.94	8.29	5.37	4.80	3.67	2.76	5.87	5.594
April .....	4.96	9.20	2.21	8.07	3.93	4.65	6.34	3.94	1.28	6.23	5.081
May .....	2.87	5.20	1.77	6.26	3.41	1.69	4.24	3.01	3.76	1.71	3.392
June .....	1.47	3.76	6.97	4.16	1.76	2.12	4.39	4.07	2.69	4.12	3.551
July .....	6.65	4.35	4.38	.87	2.69	7.73	5.33	2.79	3.79	1.69	4.027
August .....	13.27	4.23	6.11	1.35	6.81	5.86	5.53	9.22	4.98	4.63	6.199
September ..	1.61	3.55	3.38	2.88	2.68	1.65	4.23	5.88	9.27	6.10	4.123
October ...	2.99	4.49	6.91	4.34	2.72	3.58	10.58	10.33	8.13	2.27	5.634
November ..	4.87	6.50	4.83	7.10	8.11	3.38	8.14	8.38	7.58	5.99	6.488
December...	9.25	15.45	10.77	3.65	11.71	9.73	6.37	3.45	7.93	11.79	9.010
TOTALS ...	67.20	70.78	66.48	58.43	67.43	64.87	80.30	59.49	70.58	59.69	66.525

D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Leadhills	$\frac{1}{2}$ mile	N.	Leadhills	$\frac{1}{8}$ mile	W.

RAINFALL at Leadhills

County of Lancashire Observer J. McFarlane Esq.  
for 20th Dec 1881  
 River Basin 56 yds - Left bank trib. (1927) W. B. Smith Esq.

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1.1										
Altitude ...	1310										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	12.90	12.17	13.92	6.93	9.75	6.58	13.63	9.82			
February ...	7.41	2.04	8.48	11.53	1.70	5.99	7.09	3.43			
March .....	10.13	12.85	4.06	4.12	1.12	1.85	4.63	5.59			
April .....	4.45	1.99	4.68	6.03	5.43	8.36	3.58	5.13			
May .....	6.72	4.11	4.87	3.47	5.51	8.97	6.59	4.36			
June .....	2.63	1.10	5.13	6.90	2.92	.85	5.53	5.86			
July .....	6.12	6.42	9.17	6.90	6.64	3.85	5.59	(5.00)			
August .....	6.22	11.23	5.57	12.31	8.36	5.55	5.90	7.18			
September...	5.58	2.88	3.84	9.76	8.11	4.31	5.58	(10.00)			
October .....	3.00	4.38	4.11	10.90	5.91	9.98	6.23	(9.50)			
November...	4.38	3.29	5.63	6.48	5.41	1.96	9.25	(9.00)			
December...	7.38	11.87	8.02	6.25	11.47	6.13	2.79	(2.00)			
TOTALS...	77.92	75.33	77.48	87.58	72.33	64.38	76.39	(76.87)	#	110	7513/74/28

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
1911			Leadhills	5 m	N.	Leadhills	5 m	W.

**RAINFALL** at Leadhills (Muirhouse)

51

County of LanarkObserver D. Grant Esq.River Basin 5- Clyde - Left BankType of Gauge N.O.Annual Average 60.9 in. based on 3 years obs. un-weighted. Period of average Ref.  
" " 65.35 " " 7 " 1953-59. " " 1946-50 " 4 S.

File No.

Diameter ...			5			6.50	7.82				
Height ...			1' 0"				1				
Altitude ...			1270				51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...			3.23	4.71	6.07	3.59	8.12	8.03	2.93	5.20	
February ...			1.95	5.91	1.77	1.37	5.48	4.85	2.33	6.98	
March ...			0.93	4.63	2.77	3.88	5.46	1.49	5.41	2.55	
April ...			4.04	2.03	3.27	1.06	3.54	2.01	5.26	5.19	
May ...			4.08	7.16	5.26	3.22	3.90	4.20	1.86	2.59	
June ...			2.35	6.46	3.46	5.91	2.95	3.78	4.08	3.28	
July ...			7.95	5.41	3.53	6.71	4.87	5.68	6.78	4.46	
August ...			5.32	5.81	2.68	8.04	6.31	6.79	1.41	4.84	
September ...			7.12	11.40	5.61	6.01	4.47	7.67	1.81	6.02	
October ...			6.19	10.87	5.21	4.93	5.40	4.26	7.31	4.15	
November ...			10.07	12.02	3.20	2.16	3.19	2.02	10.54	11.74	
December ...			7.36	6.42	7.67	9.40	6.21	6.17	10.62	4.89	
TOTALS ...			60.59	82.83	49.60	56.28	53.60	51.45	60.34	61.89	
			D	D	D	D	D	D	D	D	

On Oct 1456, the Mackay. Pine trees planted 6' from g. to S.W. Only 2' or present but eventually will overshell. Ground slopes up to SE from NW. On 28.7.59 g. sound. 9.5 by trees to W. (elev 55°) How 12° East  
 1953. Inob. Rain gauge is found with an "unusual slight" note, standard in shape of 100 to N, 30 ft high at 15 yds distance. Overshell not likely to be serious.

1959. Suggested more 12° E does not appear to have materialised

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/888153

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

Summary of Earlier Records from 10-year Sheets :

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