

RAINFALL at *Gleish Hills, Loch Glow Reservoir.*County of *Fife.*Observer *A. Mackenzie Esq. C.E.**Donald Ross.*River Basin *Leven & C. 2.*Rain Gauge, by *Newton & Co.*

Diameter ...		7	8								
Height .....		0	7								
Altitude ...		897	T								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		2.20	2.60	2.20	4.10	3.00	6.40	2.50	3.80		
February ...		5.50	3.40	2.70	3.50	4.80	3.50	2.30	6.20		
March .....		2.50	5.10	4.50	5.00	2.60	3.80	2.40	1.51		
April .....		2.50	1.00	3.30	2.10	2.50	3.20	1.50	.97		
May .....		1.90	2.20	3.70	3.30	2.00	5.60	3.50	4.25		
June .....		2.00	5.30	3.30	.80	2.80	3.80	2.50	.60		
July .....		2.20	2.80	1.00	4.10	4.50	5.40	2.30	4.52		
August .....		2.00	5.40	1.60	3.80	3.80	3.70	7.10	3.60		
September ..		2.10	4.10	3.00	1.80	2.30	2.80	2.90	6.68		
October ...		4.00	4.50	3.50	3.50	4.60	8.00	5.50	5.50		
November ..		6.00	3.40	5.00	6.80	2.30	6.40	6.30	3.33		
December ...		5.00	6.80	3.20	7.00	7.60	5.30	2.40	4.16		
TOTALS ...		37.90	46.60	37.30	45.80	42.80	57.90	41.20	45.12	N.O.	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Kelty	5 mls.		Gleish	1 1/2 mls.	

RAINFALL at *Gleish Hills, Loch Glow Reservoir*County of *Fife*Observer *D. H. Shaw Esq.*River Basin *Leven & C 2**C. A. Alexander Esq. (1921)**Copper Shroton Rain Gauge, by Bessla**Boro Surveyor Condenbeath*

Diameter ...	5			5								
Height .....	1. 0			1 0								
Altitude ...	900			900								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	(3.90)	3.50	2.75	2.20	3.10	2.40	4.60	2.30	5.50	.75	4.10	
February ...	3.21	.70	2.20	3.90	.70	3.60	4.50	1.80	2.50	1.10	1.10	
March .....	2.30	2.90	2.50	.90	.85	1.15	1.30	2.60	2.35	.40	2.10	
April .....	1.87	.76	(2.00)	2.80	1.55	3.40	1.72	1.10	.80	1.45	1.50	
May .....	2.94	1.15	1.85	.95	(5.10)	5.90	1.30	2.50	1.60	2.50	1.80	
June .....	(1.70)	(.30)	1.80	1.30	1.90	.60	3.90	4.20	5.00	2.00	1.10	
July .....	2.90	2.50	4.25	2.80	(5.50)	1.20	4.50	2.75	1.50	2.40	3.25	
August .....	4.90	6.00	1.90	4.70	3.60	3.50	2.50	8.90	5.20	5.00	6.90	
September...	1.82	1.25	1.90	2.20	4.20	3.15	4.50	6.10	3.15	.70	4.50	
October .....	1.24	2.75	2.45	3.00	3.45	2.30	4.20	5.50	4.95	2.90	3.30	
November...	2.46	2.15	2.43	2.20	2.70	1.00	5.20	2.90	4.40	4.15	4.10	
December...	3.95	2.50	1.20	2.50	4.10	2.00	.75	2.30	3.20	4.90	2.79	
TOTALS...	(33.19)	28.46	(27.23)	29.45	(36.75)	30.20 M.	38.97	42.95	40.15	28.25	? 36.54	

1920. Gauge fixed 11.2.20. June + pt Jan. catch

Reservoir 100 ft. S.

1922. April partly catch.

1923. Seams low.

1924. May + July corrected by maps.

1929. Record seems 6 in's. low, and probably overexposed.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 8' 43"	3° 27' 43"	Relief	3 mi	E	Beath	5 mi	S. E.

RAINFALL at Gleish Hills (Lochglow Reservoir)County of High Observer B. Q. AlexanderRiver Basin 2-Loven & C.Type of Gauge N.O.Annual Average 39.3 in. based on 16 years obs. un-weighted. Period of average 1881-1912 Ref 5

Diameter	5										
Height	1.0										
Altitude	900										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.60	4.30	2.90	4.32	1.38	3.81	3.26	4.93	4.98	(2.00)	
February	2.50	.20	3.10	.17	2.83	3.02	4.19	1.45	4.83	(1.05)	
March	1.50	2.40	2.10	4.89	1.42	3.14	2.73	1.29	2.02	2.25	
April	2.40	1.50	1.10	4.36	3.89	1.07	2.03	.71	2.08	2.84	
May	3.50	3.90	2.10	2.31	.73	1.05	2.53	4.31	2.00	.95	
June	4.65	1.50	1.50	2.17	3.86	1.17	2.24	4.98	1.53	.64	
July	5.30	2.20	5.30	4.35	1.53	3.49	5.23	4.77	5.10	5.98	
August	3.45	1.80	1.10	4.28	3.64	2.71	4.59	1.46	1.25	.63	
September	1.40	2.30	1.80	3.09	4.77	4.31	2.01	4.23	1.61	1.71	
October	1.90	7.30	2.95	4.76	7.23	3.17	3.12	6.88	2.25	4.11	
November	5.60	2.40	1.90	1.43	3.92	2.61	1.33	4.11	5.70	4.21	
December	.90	5.60	.59	4.58	3.15	2.76	1.98	3.11	2.20	1.62	
TOTALS	34.40	35.40	26.44	40.71	38.05	32.31	35.24	42.23	35.56	27.99	

1931. Reservoir - 100's.

1940. Jan + Feb appportioned.

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.			Kelty	3m.	E.	Beath	5m.	S.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.



RAINFALL at Cleish Hills (Lochglow Res.) Station No. 5482 41County of Fife Observer C.A. Alexander Esq.River Basin 2-Lerew & CH. Sandiman, Esq.Type of Gauge (19)Annual Average 34.3 in. based on 16 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No. ....

Diameter	5"			887	155						
Height	1'0"				1						
Altitude	900'				441						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.40	2.84	3.15	3.27	2.97	2.55	3.97	5.84	2.80	2.40	
February	4.25	.86	1.64	.98	5.96	2.70	(2.75)	3.00	1.90	2.35	
March	2.05	1.27	1.47	.25	1.36	2.60	4.12	1.40	.94	2.61	
April	1.92	2.89	1.15	(2.00)	1.98	.45	(3.25)	1.94	2.30	2.40	
May	4.28	3.12	3.75	(2.75)	4.73	1.39	2.86	2.35	2.40	1.95	
June	0.60	1.92	3.00	(3.30)	3.65	3.64	(5.50)	4.40	.80	1.90	
July	2.42	2.50	2.76	3.23	3.41	3.74	4.04	3.40	2.57	5.60	
August	4.14	2.80	5.70	4.77	2.22	3.57	0.00	8.20	4.30	4.50	
September	1.01	3.02	3.07	4.10	4.92	5.62	2.50	3.90	1.66	6.90	
October	3.36	2.35	4.93	3.75	5.30	.35	2.40	3.60	3.75	3.00	
November	2.89	.41	1.47	6.82	1.22	5.96	3.42	2.32	3.10	3.30	
December	1.57	2.02	1.81	3.71	3.44	2.59	1.60	3.30	3.72	1.70	
TOTALS	30.89	26.00 <sup>np</sup>	33.90	(33.93)	41.16	35.16 <sup>np</sup>	36.41 <sup>np</sup>	43.65 <sup>np</sup>	30.26 <sup>np</sup>	38.51 <sup>np</sup>	

1941 Feb. corr. for snow. 1942 np low. Gauge leaking 3/43 Now repaired.

Reservoir 100' S.

07004

25004

1944 (April) Gauge stolen. New gauge installed 17/Sept. Apr-June est.

1946. n.p. low (about 1/2 in). Instrument all working properly 15/11/47

21.2.48. Engineer reports a certain amount of shelter. Gauge has been moved 100 yds. to back on top of rising ground.

1947 Feb. corr. for snow. Gpl. June gauge tampered with

1948. np. low. 1949 np. low - 1950 Inspection suggested by M.O. Eden

100 yds. moved back 1949

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			Kelty	3 mi	E.	Beath	5 mi	SE.

BRITISH RAINFALL ORGANIZATION

Station No. 5482RAINFALL at Clisid Mills (Loxglaw Hls.)

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County of LifeObserver H. Gardner Esq.River Basin Leven & B-2Type of Gauge M.O.Annual Average 39.3 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. 6

File No. ....

Diameter ...	5"				887	155						
Height ...	1' 0"					1						
Altitude ...	900		909			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.23	.88	2.69	2.61	1.68	2.13	3.94	1.60	1.30	3.50		
February ...	2.21	.29	1.01	2.34	1.57	1.48	2.49	1.37	1.09	2.00		
March ...	2.38	2.92	.78	1.82	1.75	1.71	2.98	2.18	-1.00	1.40		
April ...	(2.40)	1.15	.47	1.06	1.29	.67	1.58	.92	-1.00	1.50		
May ...	2.32	.86	1.93	6.29	3.11	1.72	2.10	2.79	-1.00	2.80		
June ...	2.12	3.44	2.47	3.68	1.56	2.97	1.89	4.33	4.00	1.50		
July ...	6.77	2.31	1.59	2.84	.69	5.10	5.34	6.46	3.10	4.25		
August ...	4.65	4.60	6.24	4.14	.94	4.45	5.00	3.05	1.00	4.75		
September ...	2.17	2.34	1.85	4.11	2.03	3.18	1.79	4.35	0.80	2.50		
October ...	.86	1.83	4.78	8.27	2.48	2.38	2.67	2.70	2.75	5.50		
November ...	5.65	2.33	1.75	4.67	1.62	.45	1.81	1.37	6.20	3.75		
December ...	2.98	2.69	4.49	3.97	5.31	3.06	3.85	6.19	5.00	4.25		
TOTALS ...	37.74	25.64	30.05	45.80	24.03	29.30	35.44	37.31	-1.00	37.70		
	wp	n.p.	M	M	NP	np	np	np	np	np		

1951 n.p. low  
 1952 n.p. low  
 1953 n.p. low  
 1954 Recd. air at 100' S.  
 1955 n.p. low  
 1956 low  
 1957 n.p. low  
 1958 n.p. low  
 1959 n.p. inc. large still.  
 1960 n.p. low.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference (36) 094958

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1954			Kelley	3 mls	E	Beath	5 mls	S.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1920.	✓	np. 62. 46-50	