

RAINFALL at Cleish Hills, Loch Glou Reservoir.

County of Fife.

Observer D. Mackenzie Esq. B.Sc.
Donald Ross.

River Basin Leven & C. 2.

Rain Gauge, by Newton & Co.

Diameter....	7	8								
Height	0	7								
Altitude ...	8977	T								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	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	4.80	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	2.70	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.		Cleish	1½ miles.	

RAINFALL at Cleish Hills, Loch Glou Reservoir

County of Lipe)

Observer D. H. Shaw Esq.

River Basin Seven & C 2.

C. Alexander (1921)

Copper Snowdon Rain Gauge, by Casella

Boro Surveyor Cawdenbeath

1920. Gauge fixed 11. I. 20. June + pt Jan. cold

Reservoir 100 ft. S.

1922. April partly cloudy.

1923. Seams low.

1924 - May + July

1939 Rock seems thin.

1929. Record seems fair, low, and probably overexposed.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map.	Reference No.				
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	56° 8' 45"	3° 27' 45"	Kelty	3 mi	E	Beath	5 mi	S.E.

RAINFALL at *Blair Atholl (Lochglen Reservoir)*County of *Fife*Observer *B.A. Alexander*River Basin *2-Linen &c.*Type of Gauge *N.C.*Annual Average *39.3 in.* based on *15 years obs. un-weighted.* Period of average *1881-1912* Ref. *5*

Diameter	6											
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	(3.00)		
February	2.50	2.20	3.10	1.17	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	1.71	2.08	2.84		
May	3.50	3.90	2.10	2.31	1.73	1.05	2.53	4.31	2.00	.95		
June	4.65	1.50	1.50	2.17	3.56	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	1.90	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 apportioned.

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
1931.			Kelty	3m.	E.	Beath	5m.	S.E.

RAINFALL at Cleish Hills (Lochglo Res^d)

Station No. 5482

41

County of Fife

Observer C.A. Alexander Esq.

River Basin 2-Leven & C

H. Sanderson, Esq.

Type of Gauge



Annual Average 39.2 in. based on 16 years obs. un-weighted. 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	3.21	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	1.68	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	3.80	3.72	1.70	
TOTALS ...	30.89	26.00	33.90	(33.93)	41.16	35.16	36.41	43.65	30.26	38.51	

1941 Feb. corr. for snow. 1942 n.p. loss. Gauge leaking 3/43 now replaced.
Reservoir 100's. 07004 25004

1944 (April) - Gauge stolen. New gauge installed 17/44. Apr - June est.

1946. n.p. low (about 5in) February all day long. 15/12/47

2/2/48. Engineer reports a certain amount of shellfire. Gauge has been moved 100 yds. to last on top of rising ground.

1947 Feb. corr. for snow. Apr. True gauge transferred with

1948. n.p. 200. 1949 n.p. loss - 1950 Inspection suggested by M.O. Eden

70 ft. rain must be retained

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.

Station No. 5482

RAINFALL at Clash Hills (Lochglen Res.)

51

County of Fife

Observer H. Gardner Esq.

River Basin River 46-2

Type of Gauge M.D.

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						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	1.51	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	-100	1.40	
April	(2.40)	1.15	.47	1.06	1.29	.67	1.58	.92	-100	1.50	
May	2.32	.86	1.93	6.29	3.11	1.72	2.10	2.79	-100	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	6.10	5.34	6.46	3.10	4.25	
August	4.65	4.60	6.24	4.14	.94	4.45	6.00	3.05	1.00	4.75	
September	2.17	2.34	1.85	4.41	2.03	3.19	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	4.47	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	-100	37.70	
	W.P.	R.P.	M	M	N.P.	M.P.	1.80	M.P.	N.P.	N.P.	A.P.

1951 n.p. low

1952 n.p. low

1953 Prints

1954 Reservoir at 100' S.

1955 N.P. low

0.4004

1956 low

1958 n.p. low

1959 n.p. inc. Gauge off

1960 n.p. low

91

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	Parish Church.	Distance from gauge.
1954			Kelty	3 miles E	Beath	5 miles 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.	—	✓	n.p. 62. 46-50	—