

RAINFALL AT Balquhidder Blairreich

Lat.

Lon.

County of

Perth

Rain Gauge, by
Forth, Leith - 3.

Observer

J. Carnegie Esq.

Diameter										5
Height										10
Altitude										460
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January										MEANS.
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
TOTALS										746.891.02100.0669.86

RAINFALL AT Balquhidder Blaircoach

Lat.

Lon.

County of

Perth

Snowdon Rain Gauge, by
Torn. Tenth - 3.

Observer

Garnegie Eg
D Campbell Jackson

Diameter ..		5								
Height ..		10								
Altitude ..		460								
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	622				9.14				11.35	12.69
February ..	2.19				8.60				7.73	5.23
March ..	3.80				14.24				11.30	2.93
April ..	6.69				7.02				2.06	9.48
May ..	3.38				4.08				4.94	6.17
June ..	7.17				4.02				4.86	4.22
July ..	3.33				5.38				6.25	4.71
August ..	6.13				8.05				8.18	5.35
September ..	9.91				7.03				12.73	3.39
October ..	8.83				6.83				3.05	15.86
November ..	6.08				5.64				11.32	5.87
December ..	8.67				6.45				11.33	9.37
TOTALS ..		75.05			86.48				95.11	85.27

1902 Gauge leaking

1908 Balquhidder Church 6 miles E

" Station 8½ " NE

1901 17.0. Elevation Oct 1934

RAINFALL at Balquidder, Blairreich

County of Perth

Observer J. Carnegie Esq.
per G. Dickson.

River Basin Forth, Teith 3

Copper Snowdon Rain Gauge, by

funnel
449
500
499
500glass
Weekly
 $\left\{ \begin{array}{l} 50 = 570 \\ 40 = 440 \\ 20 = 203 \\ 10 = 102 \\ 0 = 002 \end{array} \right.$

Diameter ...	5											
Height	1	0										
Altitude ...	460											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		
January ...	1132	7.75	10.46	11.67	9.21	7.98	18.35	3.58	10.83	7.82	40.58	
February ...	10.83	16.35	9.77	10.00	18.14	13.96	10.64	1.24	15.62	1.66	29.16	
March	7.01	3.23	11.89	14.70	11.71	5.66	2.59	4.26	3.40	8.11	18.36	
April	9.69	8.92	4.00	8.25	8.71	7.45	6.13	2.51	2.18	5.72	16.84	
May	5.15	6.95	3.63	7.65	3.86	1.61	6.81	4.09	4.29	2.59	17.58	
June	3.98	5.71	8.50	7.20	1.69	2.42	3.66	3.88	4.02	6.01	17.57	
July	9.78	5.06	4.40	.54	4.02	6.27	4.39	2.45	4.89	1.69	13.40	
August	14.24	9.80	6.14	2.08	7.60	4.60	4.74	12.04	6.55	5.57	28.90	
September ..	2.28	4.04	4.80	4.58	4.97	3.18	1.87	7.16	9.86	8.42	27.31	
October ...	5.12	5.54	10.36	8.59	3.11	5.50	15.41	16.14	13.84	2.18	47.57	
November ..	4.23	13.70	10.11	14.14	12.46	4.21	12.10	13.99	13.00	8.00	47.09	
December ...	12.17	18.48	28.64	8.83	17.41	10.56	9.92	4.38	11.75	17.30	43.35	
TOTALS ...	95.80	105.53	112.70	98.23	102.80	73.40	96.91	75.72	100.23	74.85	347.71	

imp. D

imp. D

Inspected cs. 1.VII.13 Good copper snowdon in garden well exposed. Wire melting
 24 in high 18 in S. House 25 ft high west S. Roslinshire Farms on N. fairly
 safe distance. A tree 20 ft high 30 ft S. No brass ring on funnel.
 g. has been in same place at least six years.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Balquhidder, Blairreich

County of Perth

Observer J. Carnegie Esq^{dear} per G. Dickson
J. M. Ferguson (1921)

River Basin Forth, Teith 3

Copper Snowdon Rain Gauge, by Adie Wedderburn
(Edin.)

w

~~1920~~ Gauge inspected 1913.
1921 Rose Bend 18 ft. high 5 ft. W.
Current 3 ft. 2 ft. 8 ft. N.

1929 Feb. adjusted

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

Part 1

Map, 2 miles to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
			Balquhidder	9 mi	W	Balquhidder	6 mi E

RAINFALL at Balquhidder (Blairreich)County of Perth Observer J.M. FergusonRiver Basin 3-Forth - TeichType of Gauge M.Q.Annual Average 12.7 in. based on 31 years obs. up-weighted. Period of average 1881-1915 Ref. S

Computed X [37]

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS Means
Height	1.0											
Altitude	460											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January		10.55	20.68	12.89	19.30	5.49	8.69	18.67	18.82	7.25	2.42	124.76
February		9.72	1.09	8.65	2.98	15.39	5.64	9.65	11.00	14.04	4.52	81.68
March		1.95	4.50	7.44	5.68	4.54	6.38	3.34	12.75	8.88	8.39	63.85
April		5.98	9.58	5.42	8.13	6.07	3.70	5.15	1.63	6.68	6.66	58.00
May		8.23	4.13	3.99	5.84	7.8	2.72	3.48	5.91	1.86	1.44	38.68
June		9.41	3.43	3.36	2.93	8.09	3.88	5.36	12.04	4.54	1.34	54.38
July		7.46	7.90	5.96	4.69	2.94	10.46	9.20	7.74	10.65	4.18	71.18
August		3.12	4.35	7.54	9.46	4.95	5.67	5.07	4.91	3.65	4.25	52.97
September		3.34	7.27	2.28	14.00	13.86	5.48	8.09	8.22	4.36	6.60	73.50
October		8.23	12.85	7.39	15.33	19.52	10.92	4.17	17.95	6.40	13.75	116.81
November		18.28	10.18	4.57	2.03	9.97	7.04	1.98	20.18	14.06	14.00	105.29
December		11.70	20.60	2.85	18.18	6.60	17.72	4.66	11.46	5.20	13.24	112.21
TOTALS		94.97	105.86	72.34	108.55	98.20	88.30	78.82	132.61	89.87	80.79	953.31

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
			Balquhidder	10m	E.	Balquhidder	7m	E.

RAINFALL at Balquhidder (Blaircreach)

41

County of PerttStation No. 5625
Observer J. M. Ferguson, Esq.River Basin 3 - Firth - TeithType of Gauge 5"Annual Average 92.7 in. based on 31 years obs. yr-weighted. Period of average 1881 - 1915 Ref. S.

File No.

Diameter	5"			891	177						
Height	1' 0"				1						
Altitude	460'				4						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.41	8.58	13.44	62.68	(4.93)	15.14	15.13	12.10	13.09	8.94	106.44
February	9.56	3.65	12.96	4.62	16.48	6.91	.81	12.70	13.43	11.40	92.52
March	3.37	6.98	7.62	2.23	9.40	6.63	5.68	11.19	4.63	9.60	65.63
April	4.03	5.43	9.19	7.19	4.02	3.34	17.02	7.23	11.84	8.28	77.57
May	4.07	6.55	6.59	6.35	7.23	1.80	6.57	3.50	5.67	3.36	51.69
June	11.19	3.28	8.38	7.04	8.20	8.26	6.62	8.54	2.72	3.87	58.10
July	4.59	7.54	4.40	4.54	5.60	7.14	6.94	8.58	3.82	10.67	63.82
August	6.73	11.49	10.91	6.87	3.78	8.03	.00	11.89	7.88	11.00	78.58
September	3.21	13.60	8.38	6.92	11.50	13.16	10.83	13.57	3.57	16.73	101.47
October	10.24	12.35	23.00	9.99	9.67	.92	7.33	14.80	12.89	11.82	113.01
November	11.51	2.58	6.13	14.40	1.25	12.97	15.95	7.86	10.86	7.76	91.27
December	8.14	19.34	5.76	12.32	11.17	12.65	4.73	18.30	18.85	4.20	115.46
TOTALS	69.05	101.37	116.76	95.15	93.23	96.95	97.61	130.56	109.25	105.63	1015.56

1943. House 30 ft higher 45 ft. S. Trees 50 ft higher 50 ft. W.

1-2-44 Gauge moved 12 yrs E. 2 yrs N.

1945 Jan. amended to snow.

40004

1950 Apri. appears high but observer confirms

1946 Increasing?

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

BRITISH RAINFALL ORGANIZATION

RAINFALL at Balgurhider (Blairreich) Station No. 8225 51

County of Perth Observer J. M. Ferguson Esq.
River Basin Forth-Keith-3 Mrs E. Ferguson (1952).

Type of Gauge M.D.

Annual Average 92.7 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. S
98.45 - - - 35 - - 1916-1950 File No. P

Diameter	5"				891	177					
Height	1' 0"						1				
Altitude	460'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	10.60	6.92	5.82	9.25	6.22	6.28	14.83	9.81	4.50		
February	7.73	3.93	4.73	7.88	4.20	3.64	7.60	3.94	3.65		
March	5.66	8.34	2.99	6.75	2.58	5.47	8.66	3.11	11.90		
April	9.85	4.30	4.97	3.77	5.12	2.42	3.87	3.62	6.62		
May	2.41	2.56	5.50	6.27	6.15	5.97	3.66	6.55	2.21		
June	4.59	6.14	2.53	5.21	4.21	5.64	2.52	3.60	4.85		
July	5.39	3.82	3.30	3.78	1.38	6.56	6.32	5.11	6.91		
August	9.54	5.88	5.34	6.50	1.57	6.00	7.55	6.36	4.44		
September	8.54	5.00	11.31	11.51	1.44	8.87	6.29	7.03	2.10		
October	2.51	12.62	7.87	13.98	6.97	6.46	9.65	7.92	10.01		
November	14.13	3.26	15.46	14.82	14.72	5.23	3.50	2.93	13.22		
December	13.83	8.89	10.63	15.95	15.94	14.80	11.48	10.54	17.85		
TOTALS	94.48	71.66	85.45	105.37	66.50	77.34	84.63	70.52	88.26		
	W	W	W	W	W	W	W	W	W	W	

Ins. 10.9.58. No grass rim - body disintegrating. Trees E 29°, SE 27°, W 27°. Very
gentle slope N. A little SWS to E but best available. Suggest new g. in loan.
1959 NP. dark.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference (27) 891178

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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
		1910-19	-	-	-	-

Air Ministry, Meteorological Office

Station No. 55251

891178

RAINFALL at Balquhidder (Blairreach) NS

County of

Perth

Observer

Miss E Ferguson

River Basin Firth - Tross - 3

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref.

101.5

File No.

Diameter	...			891	78		5"				
Height	...					1	1' 0"				
Altitude	...					51	460'				
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	...							-100	4.60	6.27	
February	...								4.29	6.44	
March	...								12.33	4.00	
April	...								6.96	10.55	
May	...								2.38	4.59	
June	...								5.03	3.23	
July	...								7.00	6.44	
August	...								4.55	6.25	
September	...								2.14	4.63	
October	...								10.38	7.53	
November	...							#	13.24	12.36	
December	...								10.93	18.01	12.15.
TOTALS	...							-100	40.91	84.24	
								byp	W	W	
								10.16			

1958. sp. inc. installed 23/1/58.

1959 print

Position of Station on Ordnance One-Inch map: No. of Map 62 National Grid Reference 27/441178

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

Summary of Earlier Records from 10-year Sheets:

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	C 1958.				