

RAINFALL AT Balquhiddie Blaircraich

Lat. _____

Lon. _____

County of Pentk

Forth, Leik - 3.

Rain Gauge, by _____

Observer J. Carnegie Esq

Diameter							5				
Height									10		
Altitude							460				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							5.42	2.89	9.52	9.22	
February							4.06	8.34	10.23	3.19	
March							10.15	14.14	4.29	6.23	
April							5.18	6.19	8.59	5.30	
May							1.20	5.11	2.55	3.68	
June							4.86	6.65	4.33	2.45	
July							6.40	4.62	2.68	4.85	
August							4.44	11.80	8.96	2.94	
September....							10.20	7.31	10.11	8.65	
October							6.80	5.99	8.73	8.35	
November....							4.10	6.04	10.20	9.02	
December							11.87	11.94	19.87	5.98	
TOTALS							74.68	91.02	100.06	69.86	

RAINFALL AT *Balquhadden Blaircraich*

Lat.

Lon.

County of *Perth*

Smiridon

Rain Gauge, by

Observer *J. L. Macgregor Esq.*

Forth, Perth - 3.

P. Campbell

Diameter ..		5									
Height		10									
Altitude ..		460									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		622				9.14			11.25	12.69	
February ..		279				8.60			7.73	5.23	
March		580				14.24			11.30	2.93	
April		669				7.02			2.06	9.48	
May		338				4.08			4.94	6.17	
June		717				4.02			4.86	4.22	
July		333				5.38			6.25	4.71	
August		613				8.05			8.18	5.35	
September ..		994				7.03			12.73	3.39	
October		885				6.83			3.05	15.86	
November ..		608				5.64			11.33	5.87	
December ..		867				6.45			11.33	9.37	
TOTALS ..		7505				86.48			95.11	85.27	

1902 Gauge leaking

1908 Balquhadden Church 6 miles E

" Station 8 1/2 " NE

1901 W.O. Eder. Oct 1934

RAINFALL at

Balquidder, Blaircreach

County of

Perth

Observer

J. Carnegie Esq.
per. G. Dickson.

River Basin

Forth, Teith

3

Copper Snowden Rain Gauge, by

June {
44.9
50.0
49.9
50.0

Weekly

slan

{
50 : 50
40 : 40
20 : 20
20 : 20
10 : 10
01 : 00

Diameter ...	5											
Height	1	0										
Altitude ...	460											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	50 yrs MEANS 1916-1919	
January ...	11.32	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	0.11	18.36	
April	9.69	8.92	4.00	8.25	8.71	7.45	6.43	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	1.67	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	102.89	73.40	46.91	75.72	100.23	74.05	347.71	

imp D

imp D

Inspected es. 1.VIII.13 Good copper Snowden in garden well exposed. Wire netting 24 in high 18 in S. House 25 ft high 4 ft S. Rosebushes 8 ft on N. fairly safe distance. Ash tree 20 ft high 30 ft S. No brass ring on fence. J. has been in same place at least six years.

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

RAINFALL at Balquhiddar, BlaircraichCounty of PerthObserver J. Carnegie Esq. per S. Dickson
J. M. Ferguson (1921)River Basin Forth, Teith 3Copper ~~Snowdon~~ Rain Gauge, by W. Wedderburn
(Edin.)

W

Diameter ...	5"			5"								
Height	1 0 0.9	1 0	1 0	1 0								
Altitude ...	460	450	460	460								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Mean.	5095
January ...	14.39	19.14	11.46	13.56	9.94	12.37	19.53	16.06	25.49	2.11	18.95	163.00
February ...	16.52	3.31	11.20	13.79	4.04	9.10	10.77	5.74	11.89	5.01	2.83	94.20
March	11.19	18.93	4.79	6.42	.98	4.34	10.41	8.44	13.53	2.04	6.34	86.41
April	5.17	2.74	4.77	7.32	6.12	8.28	4.51	7.60	5.90	2.15	2.99	57.55
May	12.78	7.28	7.53	3.89	8.45	12.92	6.27	3.88	1.78	7.88	4.67	77.33
June	4.30	1.05	3.44	2.39	4.19	1.51	6.29	8.23	8.92	5.49	4.25	50.05
July	6.04	6.09	7.30	9.63	10.37	3.04	4.24	6.29	6.04	6.62	3.98	69.64
August	6.67	8.85	6.21	11.89	7.25	7.06	8.02	8.84	10.28	9.98	9.30	94.35
September...	4.68	5.79	4.54	13.02	11.99	4.57	6.58	9.28	7.34	3.69	8.61	80.09
October	7.00	8.14	5.17	16.41	6.97	9.91	11.00	10.86	14.79	12.29	16.50	119.04
November...	12.64	5.34	6.05	8.73	7.81	1.72	15.15	11.69	13.24	14.70	11.04	108.11
December...	9.58	15.25	11.57	7.63	17.46	10.28	7.19	2.63	13.65	23.25	10.97	129.46
TOTALS...	110.96	101.91	84.03	114.68	95.56	85.10	109.96	99.54	132.85	95.21	99.43	1129.23

~~1920~~ Gauge inspected 1913.
1921. Rose level 18 1/2 lbs 5 ft. W.
Cunae, 3 ft. 8 ft. N.

1929. Feb. adjusted.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Balquhiddar	9 mi	W	Balquhiddar	6 mi	12

RAINFALL at Balquhiddy (Blaircraich)County of PerthObserver J.M. FergusonRiver Basin 3-Forth-TyichType of Gauge M.O.Annual Average 92.7 in. based on 31 years obs. up-weighted. Period of average 1881-1915 Ref. Scomputed x/31

Diameter	5											
Height	1.0											
Altitude	460											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	50MS Means	
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	15.31	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	5.68	6.66	58.00	
May	5.23	4.43	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	4.46	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	14.52	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	
					W	W	W	W	W	W		

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Balquhiddy	10m	E.	Balquhiddy	7m	E.

RAINFALL at Balquhadder (Blaincreach) Station No. 5525

41

County of Pertt Observer J. M. Ferguson Esq.River Basin 3 - Forth - TeithType of Gauge (M)Annual Average 92.7 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	5"				891	177					
Height	1'0"					1					
Altitude	460'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	241	858	1344	1268	(493)	1514	1513	1210	1309	894	10644
February	956	365	1296	462	1648	691	81	1270	1343	1140	9252
March	337	698	762	223	940	663	568	1119	463	760	6563
April	403	543	919	719	402	334	1702	723	1184	828	7757
May	407	655	659	635	723	180	657	350	567	336	5169
June	119	328	838	704	820	826	662	854	272	387	5810
July	459	754	440	454	560	714	694	858	382	1067	6382
August	673	1149	1091	687	378	803	00	1189	788	1100	7858
September	321	1360	838	692	1150	1316	1083	1357	357	1673	10147
October	1024	1235	2300	999	967	92	733	1480	1289	1182	11301
November	1151	258	613	1440	125	1297	1595	786	1086	776	9127
December	814	1934	576	1232	1117	1265	473	1830	1885	420	11546
TOTALS	6905	10137	11676	9515	9323	9695	9761	13056	10925	10563	101556
	W	W	W	W	W	W	W	W	W	W	

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

1944 Gauge moved 12 yds E. 2 yds N.

1945 Jan. amended for snow.

40094

1950 apt. appears high but observer confirms

1946 increasing?

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION

RAINFALL at Balquhadder (Blaircreach) Station No. 8525 51
 County of Berth Observer J. M. Ferguson Esq.
 River Basin Forth-Tay - 3 His E Ferguson (1957)
 Type of Gauge M.D.

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

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 ...	9.55	4.30	4.97	3.77	5.12	2.42	3.57	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	8.30	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 ...	8.24	5.00	11.31	11.51	7.44	8.87	5.29	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	14.52	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			

Ins. 10.7.58. No brass rim - body disintegrating. Trees G E 29°, SE 27°, W 27° Very gentle slope N. A little of S G E but best available. Suggest new S on loan. 1959 NP. Lock.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NT 27 44 178

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

Station No. 8825/1RAINFALL at Balgunkiltes (Blaircraigh) N.S.County of PerthObserver Miss E FergusonRiver Basin Forth - Tich - 3

Type of Gauge _____

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

101-5

File No. _____

Diameter ...					891	178		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 ...								-100 #	13.24	12.36	
December ...								10.93	18.01	12.15.	
TOTALS ...								-100 imp ap. 5	40.91 W	84.24 W	

1958. ap. inc. Installed 23/10/58.
1959 print

Position of Station on Ordnance One-Inch map: No. of Map 62 National Grid Reference 27/44178

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
C 1958.					