

## RAINFALL at Beith, Fitter Station

County of Ayr Observer Wm. G. Dale Esq.  
 River Basin Irvine & C. 3. per Scal. Inst. Soc.  
 Snowdon Rain Gauge, by Pass & Raphin

Diameter ...			5'								
Height .....			6. 0								
Altitude ...			384 ft								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			3.44	3.01	4.40	4.15	5.51				6.88
February ...			3.94	3.97	4.08	5.10	5.26				.59
March .....			5.84	5.24	4.90	2.93	1.14				3.36
April .....			5.97	2.86	3.09	2.38	2.68	3.98			1.99
May .....			2.98	1.54	4.21	1.79	1.42	5.43			.92
June.....			2.81	5.26	3.22	1.24	2.02	2.42			5.78
July .....			2.90	2.27	1.17	2.04	4.17	2.61			1.37
August.....			3.60	3.38	2.01	4.61	2.46	4.71			3.15
September ..			2.94	2.73	2.09	2.40	1.23	1.90			4.51
October ...			4.57	6.14	2.69	2.01	2.67	6.47			.76
November..			7.11	4.90	7.27	5.60	1.95	3.95			3.29
December...			7.74	6.37	5.29	4.41	4.73	5.77			6.46
TOTALS ...			48.67	43.26	39.86	35.51	49.15	NR			58.46

D

1912. Trees 30 ft high, 33 ft. SSE.

1911 Received VI. 13. Entered 17-XI-13

N.B. Annual values rejected from Survey Map, 1929.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	55° 44'	4° 33'	Beith	2900 yds. W.	Beith		2400 yds W.	

## RAINFALL at Beith. (Fifty Station). "C" gauge (1920)

County of Ayr. Observer W. G. Dale Esq.

River Basin Firth of Clyde. 1930 40m. Gray Bay.

Snowdon Rain Gauge, by P.E.R. 1921. Cells

Diameter ...	5										
Height .....	6.0										
Altitude ...	415	421	415 <sup>1</sup>								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	6.69	8.67	4.03	6.43	5.46	4.78	5.50	6.31	9.82	2.17	4.63
February ...	7.81	1.90	5.89	3.49	1.41	3.95	5.36	3.23	4.27	2.61	3.6
March ..... .....	4.57	7.24	2.14	3.09	.54	2.04	3.38	3.87	4.53	1.67	3.08
April .....	1.45	1.70	2.75	3.32	2.63	4.70	2.61	3.71	1.36	1.08	1.64
May .....	14.52	2.72	4.29	1.30	4.42	7.18	3.22	2.71	1.86	3.66	2.17
June .....	2.72	1.03	2.61	2.19	3.07	1.66	3.43	4.52	4.27	3.31	2.93
July .....	9.83	5.71	3.02	6.31	4.83	1.81	3.63	5.37	4.01	5.66	3.61
August .....	6.17	5.98	3.80	7.37	3.74	3.83	3.84	5.68	4.51	7.12	5.09
September...	2.40	2.24	1.38	7.11	5.29	3.16	4.24	6.85	4.43	1.78	2.91
October.....	2.66	4.60	3.98	6.93	3.70	5.07	6.92	5.65	3.72	6.78	8.48
November...	3.52	3.02	2.82	4.53	4.98	1.22	6.21	5.55	6.87	8.25	6.22
December...	5.69	9.39	3.06	5.14	6.57	4.43	2.80	1.61	4.49	9.72	5.89
TOTALS...	52.05	56.20	39.76	57.21	46.64	42.83	51.14	55.06	59.15	53.61?	46.81
	0	0	0	0	0	0	0	0	0	0	0

1921 tree 50 ft. high 100 ft. N.E.

1925 addition of 1.00 in Dec. for snow.

\* see note on 1927 return

1930 File 5562 encl. 37A Obs. says "New gauge supplied to be placed on site selected." This was done 26/9/30

Site 114 yards N.E.

N.B. annual values rejected from Survey Mar. 1929.Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1912	55° 44'	4° 23'	Beith	2900 ft.	W.	Beith	2400 ft.	W.

## RAINFALL at Bath (near station)

County of... Avon

Observer W. Gray, Esq., Esq.

River Basin 3- Teviot &amp;c.

Type of Gauge.....

53.7

7

Annual Average 54.5 in. based on 8 years obs. - weighted. Period of average 1881-1915. Ref. S  
except for one note.  
419. 1930.

Diameter	5"										
Height	1' 0"										
Altitude	4416' 411'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.59	10.29	5.08	6.67	3.35	4.68	5.63	8.31	5.42	3.59	
February	5.34	0.08	4.59	7.79	6.33	2.71	6.30	3.24	7.50	2.24	
March	1.41	2.90	3.48	2.72	2.51	3.66	1.81	4.93	4.03	5.66	
April	2.36	5.27	3.82	4.21	2.56	1.82	2.47	1.21	3.12	2.61	
May	4.62	3.72	3.26	3.72	.78	1.75	1.85	4.94	1.39	.75	
June	7.00	1.91	2.75	2.11	4.39	2.37	4.34	6.92	2.70	1.22	
July	5.82	4.74	5.03	3.08	2.78	6.82	5.88	5.44	6.38	3.42	
August	1.91	3.25	4.51	4.93	2.28	4.45	3.49	3.51	1.69	3.09	
September	1.74	6.62	.68	7.63	6.79	5.03	3.64	6.51	2.70	5.79	
October	4.89	7.65	3.07	9.56	12.03	7.58	2.95	11.36	2.58	5.49	
November	8.48	5.09	2.87	2.24	5.83	5.63	.71	9.43	10.46	7.53	
December	6.82	9.57	1.72	7.87	3.76	7.64	4.14	4.13	3.91	7.10	
TOTALS	55.98	61.09	40.86	55.53	53.39	54.14	42.71	69.93	51.84	49.49	
	D	D	D	D	D	D	D	D	D	D	

1931. Toolhouse 13' high 21° N.E.

New gauge 1930. Average 1930-32 seems reasonable. 11/12/33.

Annual Average 45.8 rejected from Survey as 10° too lowPosition 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.			Bath	1 3/4 m.	N.W.	High Bath	1 m.	N.W.

72-647782

5251

## RAINFALL at Beith (Filter Station)

41

County of Ayr

Station No.

River Basin 3 - Irvine &amp;c.

Observer W. Gray Esq.

Type of Gauge

T.W. Leslie Esq. 1948

Annual Average 63.7 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"			647	782						
Height	1' 0"					1					
Altitude	412'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.16	9.06	6.18	6.72	4.21	7.04	5.56	7.86	8.93	4.65	
February	3.75	2.23	8.55	2.64	9.40	4.31	1.44	5.60	6.65	4.78	
March	3.02	3.39	3.03	1.09	4.24	3.83	4.95	5.03	3.57	3.65	
April	2.04	1.89	4.48	3.98	2.35	2.84	6.24	3.50	7.35	4.42	
May	3.68	3.32	4.04	4.82	5.17	2.35	4.90	2.28	3.06	1.60	
June	1.38	2.70	4.64	5.09	4.16	3.56	3.96	6.12	1.06	3.06	
July	4.55	4.71	2.89	5.48	4.47	4.06	4.97	5.76	2.09	4.38	
August	5.24	7.16	7.44	4.20	2.44	3.03	.05	7.67	5.98	6.61	
September	2.60	6.14	3.81	7.09	6.06	10.28	5.43	8.12	2.69	12.68	
October	5.13	8.10	11.03	6.73	7.55	0.51	3.24	7.67	8.75	5.55	
November	4.54	0.94	3.31	7.44	0.75	7.96	8.03	4.70	6.57	4.58	
December	3.36	8.34	8.90	5.36	3.99	5.90	3.87	6.80	11.17	2.17	
TOTALS	40.45	57.98	69.30	60.64	54.79	55.67	52.64	73.11	67.87	61.13	

1941 Toolhouse 13' high 21° NE.

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
1941			Beith	1 3/4 m	NW.	Beith	1 ml	NW.

BRITISH RAINFALL ORGANIZATION

647782

Station No. 5251

## RAINFALL at Beta (Fitter Station)

51

County of Ceylonshire

Observer Mr. S. L. S. S. S.

River Basin 3-Governor's

Water and Drainage

Type of Gauge M.O. gauge (1930)

Eng. Min.

Annual Average 53.7 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 " " 57.16 " " 28 " 1931-59. " " 1916-50 " S.  
 File No.

Diameter	5"		?	647	782						
Height	1' 0"					1					
Altitude	412'	412'				51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.27	6.81	3.77	6.42	3.40	4.06	6.14	6.46	2.36	4.82	
February	3.50	2.76	3.38	4.66	3.56	2.29	3.55	4.12	2.64	4.83	
March	4.48	4.52	1.27	3.64	2.05	3.52	5.63	4.43	3.14	2.35	
April	3.14	2.82	2.04	2.69	4.32	1.55	3.09	2.06	3.59	5.23	
May	2.05	1.67	2.27	3.37	5.22	3.44	2.92	4.47	1.45	2.33	
June	2.57	3.87	1.96	5.36	3.88	2.98	2.91	3.16	3.56	3.23	
July	0.23	3.80	6.28	8.03	1.64	4.79	5.58	5.46	5.83	5.17	
August	5.48	5.35	3.66	7.61	1.31	5.47	4.86	4.73	1.18	4.00	
September	3.87	3.86	6.94	7.46	6.69	4.91	3.76	6.91	1.73	4.04	
October	1.26	5.90	4.60	11.43	3.12	3.81	6.80	4.91	7.09	3.05	
November	7.11	3.35	9.08	8.18	2.64	2.57	2.68	2.55	6.14	6.91	
December	9.26	5.89	6.36	8.75	8.86	6.52	6.50	6.99	8.88	7.08	
TOTALS	53.22	50.60	51.61	74.65	45.69	45.91	51.42	53.25	47.89	53.04	
	D	D	D	D	D	D	D	D	D	D	

1951 To observe 13° 21' NE. Gauge imported by Mr. Bloddale of J.S. The gauge is old lat sound (1920). Later measure M.O. 1125 ft. above 13° high at N-15°, 085°; Incl 20°-28° high at 50° N, 160° - over shadow W-NW. Recommend that gauge be moved to lower in front & small course in filter embankment.

1953. 1/10 g. moved as required

Position of Station on Ordnance One-Inch map :			No. of Map.....	National Grid Reference 2615714 5382		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Bent	1 1/2 mi NW	Bent	1 mi NW

Summary of Earlier Records from 10-year Sheets : *over page*

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		1911-1911 1917-1918	✓ -21+22 ✓	✓	✓	✓