

RAINFALL AT Loch Bradan

Lat. _____

Lon. _____

County of AyrRain Gauge, by Glenfield & HannellObserver Messrs. J. & H. V. Eaglesham c.t.Givran - 7.

Diameter ...										8	
Height										1 0	
Altitude ...										997	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										3.20	
February ...											
March											
April											
May											
June										4.20	
July										8.05	
August										3.60	
September ..										3.05	
October ...										12.45	
November ..										3.30	
December...										5.40	
TOTALS ...											

1909 (June - Dec) - 1910 read. 2. VI 12; onld 25. VII 12

RAINFALL at Lack BradanCounty of AyrObserver Major J. H. V. Eaglesham, C.E.
(per S.M.S.)River Basin Girvan 7Adam Simpson Esq.Rain Gauge, by Glenfield & Kennedy
(1919. Amberdenburgh)

Diameter ...	8		11-28								
Height	10										
Altitude ...	997		991	997					991		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Means 1916-19
January ...	4.75	6.75	8.10	3.85	3.58	6.35	9.15	2.20	4.65	3.95	19.75
February ...	8.12	8.80	5.00	4.20	6.08	10.45	5.68	1.95	7.75	9.0	16.28
March	3.80	3.20	7.00	5.55	4.48	2.45	2.08	2.85	1.58	1.88	8.39
April	5.30	5.90	3.05	4.83	3.35	4.08	5.50	2.45	1.30	3.13	12.38
May	3.30	3.55	2.05	4.70	3.68	1.38	4.35	3.45	2.53	1.08	11.41
June	2.55	4.50	5.33	3.35	1.22	2.15	2.10	3.65	1.72	7.08	14.55
July	5.80	3.60	3.53	.93	2.36	5.20	4.60	1.60	2.78	.99	9.95
August	7.80	3.00	5.00	2.08	4.55	2.75	3.05	4.90	5.15	4.08	17.18
September ..	1.96	3.45	3.95	2.78	3.30	1.95	2.95	4.45	7.33	6.78	21.51
October ...	3.50	6.25	5.28	4.65	2.20	3.25	10.15	12.35	7.75	1.15	31.40
November ..	4.65	9.25	6.05	8.35	7.95	3.15	6.93	9.55	6.63	5.08	28.19
December ...	8.50	15.00	9.95	7.15	11.10	7.75	5.65	3.65	5.65	8.70	23.65
TOTALS ...	60.03	73.25	64.29	52.45	53.85	50.91	62.19	53.05	54.82	44.78	214.84

1909 (June-Dec.) 10 recd. 2. VI. 12; entd. 2.5. VII. 12.

1912. March 1st. g. moved 125 yards NW.

Oct. 1913 g. fixed - mss. 18.11.10.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Kilkeeran	9 $\frac{3}{4}$ mls.	WNW.	Straiton	5 $\frac{3}{4}$ mls.	NW.
1919.	55° 14' S	4° 27' 44" W	Dalmellington	5 $\frac{1}{2}$ mi	N.E.	"	5 $\frac{3}{8}$ mi	NW.

RAINFALL at Lock BradanCounty of AyrObserver A. Simpson Esq. C.E.River Basin Fiswar 7M. S. Brodie, Dugh Surgeon. W. R. Troop.1926 Snowden Rain Gauge, by J. Milne & Son (Edinburgh)

Diameter ...	11					11"						
Height	1	0				10"						
Altitude ...	991					990						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January ...	7.93	11.63	5.93	6.21	6.97	5.60 (9.17)	6.49	15.19	3.29	6.56		8497
February ...	5.74	1.95	5.03	6.62	1.23	5.93	5.73	3.58	5.83	2.37	4.45	4446
March	7.13	10.51	2.32	2.33	1.28	2.96	5.03	5.39	8.54	1.95	3.50	4994
April	3.58	2.88	4.43	3.05	3.19	6.37	3.70	4.49	2.17	2.08	2.50	3844
May	6.88	2.24	3.96	3.82	5.27	6.79	4.03	3.88	2.24	5.58	2.45	4827
June	3.05	1.83	5.13	3.85	3.04	1.83	3.62	5.07	6.27	3.10	2.55	3834
July	4.35	5.22	3.93	4.97	4.93	3.19 (4.18)	6.19	2.58	5.20	5.65		5129
August	5.63	6.82	4.16	8.59	6.43	4.61	4.61	6.29	6.77	6.25	9.20	6936
September...	3.15	3.15	3.23	9.08	9.92	4.97	4.27	8.13	4.11	3.40	4.85	5816
October	5.65	6.27	3.17	8.97	4.07	7.71	6.27	7.05	11.17	8.65	9.45	7843
November...	4.28	3.87	4.21	7.15	3.17	2.19	6.98	6.69	8.82	9.90	7.55	6481
December...	4.25	10.13	4.68	6.15	7.51	6.79	4.39	2.68	5.71	13.17	6.75	7221
TOTALS...	61.62	67.60	50.18	70.82	56.81	57.94	61.98	65.93	80.40	63.94	61.46	69868

1926 Jan. & July adjusted by maps.

H.B.

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
1920	55° 14' 52"	4° 27' 44"	Dalmellington	5 mi 6 in	N.E.	Straiton	5 mi 3 in	N.W.

RAINFALL at Lock BradanCounty of Arg.Observer M. S. Brodie, & Co. Coy.River Basin 7. Girvan

Type of Gauge

Annual Average 57.6 in. based on 2 years obs. un-weighted. Period of average 1881-1912 Ref 5

Diameter	11"										
Height	0' 10"										
Altitude	990'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.15	9.35	5.64	8.90	3.35	4.75	8.55	8.35	5.15	1.65	6.384
February	7.35	1.5	3.35	1.11	7.91	2.93	5.17	4.97	7.16	2.75	4.285
March	1.35	3.15	3.47	4.59	1.95	4.37	5.17	4.15	6.45	5.37	4.002
April	2.35	4.46	2.85	3.63	5.61	1.62	2.28	.84	3.17	3.14	2.995
May	3.75	3.05	2.89	5.31	1.14	2.22	1.91	4.91	.66	2.38	2.822
June	6.35	1.47	2.77	3.17	4.35	2.22	5.23	5.97	3.30	1.35	3.618
July	4.85	6.48	4.93	3.35	4.32	7.75	5.21	6.85	6.85	5.66	5.525
August	2.45	2.11	3.50	7.20	1.69	4.97	2.58	2.19	6.60	3.44	3.663
September	2.10	7.47	1.37	7.60	6.43	5.75	3.84	5.15	2.15	5.84	4.773
October	5.04	10.14	4.77	10.15	10.66	7.23	1.85	10.53	3.28	6.85	7.040
November	11.40	5.35	2.27	1.49	5.61	5.65	1.14	10.55	8.83	7.35	5.964
December	7.22	10.55	1.85	10.10	4.46	7.62	3.97	4.62	2.45	7.15	5.999
TOTALS	62.36	63.73	39.66	66.60	57.28	57.08	46.93	69.08	55.05	52.93	57.070

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.			Dalmellington	5m. 6f	N.E.	Straiton	5m. 3f.	N.W.

Station No.

5266

RAINFALL at

Loch Bradan

41

County of

Ayr

Observer

M. S. Brodie Esq.

River Basin

7 - Girvan

Andrew Sinclair Esq.

Type of Gauge

M.O.

Barth Surveyor Town. 1948

Annual Average 57.6 in. based on 19 years obs. not weighted. Period of average 1881 - 1915 Ref. S

Air doesn't fall for HR 5/45 too low. Looks fine in 1949

File No.

Diameter	11"			5"		640	592				
Height	0' 10"						1				
Altitude	990'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.87	5.80	7.85	7.23	6.40	8.72	4.89	9.96	7.67	5.01	654.0
February	2.74	2.70	6.24	2.66	10.30	4.41	10.50	5.03	7.29	5.04	469.1
March	4.86	2.97	3.04	1.45	3.14	2.47	5.67	4.42	3.39	3.57	354.8
April	2.64	3.34	4.50	3.85	2.84	2.21	9.75	4.43	7.14	4.47	451.7
May	4.45	3.09	3.95	3.53	4.76	.66	3.55	.69	2.07	2.67	294.2
June	1.13	2.36	5.85	5.64	5.66	2.98	4.83	6.30	.91	3.03	386.9
July	3.14	5.45	2.87	4.78	4.15	4.94	3.87	4.06	1.76	6.07	410.9
August	7.85	6.04	5.34	4.89	2.40	3.20	.17	3.85	3.84	7.09	451.7
September	2.45	6.94	4.93	2.77	8.16	9.20	7.04	6.62	2.67	13.63	704.1
October	6.04	7.95	9.47	8.34	6.07	1.01	2.59	6.77	6.31	5.62	601.7
November	6.75	1.65	5.43	10.00	0.95	7.48	10.37	3.66	9.09	5.07	605.0
December	5.34	7.84	2.97	9.48	5.91	5.24	2.51	7.25	10.93	2.29	607.6
TOTALS	49.26	56.13	62.99	70.62	60.74 61.24	52.52 W.	56.74 W.	63.54 W.	63.07 W.	63.56 W.	599.17

1941

1944 M.O. gauge set up August 1944

addition
long.
should be
1945. 60.74 in.

20004

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.
1941			Dalmellington	5m. 6f.	N.E.	Straiton	5m. 3f.	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 5266

RAINFALL at Loch Bradan

51

County of Antrim

Observer Borge Surveyor Iron

River Basin T-Givan

Type of Gauge M.O.

Annual Average 57.4 in. based on 19 years obs. un-weighted. Period of average 1891-1915 Ref. S
59.53 " " 35 " " 1916-1950 1916-1950 P
File No. 1

Diameter ...	5"				640	592					
Height ...	0'10"					1		6"			
Altitude ...	990'					51		in ms			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.98	8.53	3.72	7.42	3.83	4.96	8.98	7.91	3.97	5.20	
February ...	4.11	3.45	2.41	4.36	2.02	1.11	5.65	6.11	2.96	7.17	
March ...	2.17	2.92	1.05	5.11	(2.49)	3.06	5.19	1.15	4.12	1.76	
April ...	4.48	2.64	2.86	1.74	2.75	1.54	3.24	2.20	5.21	6.03	
May ...	2.05	2.48	3.17	3.95	(4.42)	2.75	2.39	2.79	2.13	3.08	
June ...	2.68	3.97	1.37	4.72	3.05	2.72	1.84	3.47	3.35	3.97	
July ...	2.95	4.09	6.98	5.44	2.10	8.36	5.86	5.59	5.52	4.97	
August ...	6.95	5.30	5.44	5.03	(2.03)	6.96	6.03	4.77	1.35	4.06	
September ...	5.60	4.74	8.33	8.83	(4.59)	4.93	5.56	6.90	2.35	4.56	
October ...	1.24	5.81	6.16	11.40	4.98	5.53	6.07	5.14	8.82	4.43	
November ...	11.71	4.27	7.08	11.26	4.59	3.21	3.53	2.78	7.37	10.70	
December ...	10.42	6.01	5.91	11.80	8.23	9.03	8.05	6.58	10.87	6.98	
TOTALS ...	59.34	54.21	54.48	81.06	45.08	54.16	62.38	55.99	67.52	62.91	
	W	W	W	W	W	W	W	W	NP	NP	

ms. 15.10.58. G. battered but water tight. 0/5 N-Spruce clear 40° de E-S-NW
 Move 200' NNW into hollow
 1959 np check and low. 12304
 1960 np check

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 25/437977

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
	✓	✓	✓	✓	— last W. 1960-50