

RAINFALL at

Stomachlachlar
Invergyle.

County of

Stirling
Perth.

Observer

J. R. Sutherland Esq.

River Basin

Forth, Teith 2.

Flood, Rain Gauge, by

Diameter ...					8						
Height					10						
Altitude ...					376						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS 12-19
January ...						7.00	15.65	3.50	8.40	6.90	34.45
February ...						14.70	9.85	1.75	14.55	1.65	27.80
March						5.35	3.00	4.10	2.70	6.10	15.90
April						6.35	5.95	2.50	1.45	5.15	15.75
May						1.45	5.90	4.25	3.65	1.85	15.65
June						2.10	3.25	4.05	3.55	4.40	15.25
July					#	4.65	3.45	2.25	4.65	1.85	12.20
August					6.40	3.45	11.10	10.25	5.50	5.00	24.85
September ..					4.10	2.70	1.85	6.00	9.10	7.35	24.30
October ...					3.20	5.20	13.85	13.20	12.90	2.50	42.45
November ..					11.50	3.35	10.45	15.60	11.60	7.40	48.05
December...					13.85	9.70	9.75	4.45	10.40	15.10	39.70
TOTALS ...					D	D	D	D	D	D	D

Site selected Oct. 9. VII. 14.

In garden, row of poplars 40-50 ft high 50 ft w. Hedges 3-6' high 420 S.E. Rather sheltered.

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

RAINFALL at Stronachlachlan, InverclydeCounty of StirlingObserver J. R. Sutherland Esq. C.E.River Basin Forth - Leith 2.(1926) G. Henshaw Esq. C.E.Float Rain Gauge, by _____

Diameter ...	8											
Height	1 0											
Altitude ...	376											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	SUMS
January ...	13.80	16.55	10.20	11.90	8.70	9.50	18.10	12.40	22.70	3.85	15.10	142.80
February ...	16.00	3.20	9.30	12.10	2.20	7.30	7.40	5.20	12.20	4.20	.80	79.90
March	9.70	16.30	3.30	4.50	.90	3.60	9.20	6.20	12.80	2.20	5.20	73.90
April	3.75	2.10	4.70	6.40	5.10	8.30	3.75	6.40	5.20	2.95	2.90	51.55
May	10.10	6.00	7.40	3.40	6.70	11.00	4.65	5.25	1.40	8.30	3.85	68.05
June	3.50	1.10	3.20	2.40	3.60	1.35	5.10	7.00	7.20	6.95	4.10	45.50
July	5.25	6.20	5.90	7.80	8.00	2.80	4.10	5.25	6.95	4.90	3.65	60.80
August	6.70	7.60	4.50	8.70	5.70	6.80	7.60	7.30	9.05	8.60	7.85	80.40
September...	4.90	4.00	4.60	13.10	8.90	4.10	5.50	6.80	6.15	3.80	7.00	68.85
October	5.60	8.30	3.60	13.70	5.80	9.00	9.35	10.20	13.95	11.40	13.65	104.55
November...	11.00	5.00	6.70	7.50	7.60	2.20	12.85	8.85	11.75	11.90	10.60	95.65
December...	8.40	17.10	10.00	6.20	14.20	7.80	5.90	1.70	10.30	20.80	10.80	112.50
TOTALS...	98.70 d	93.45 d	73.40 d	97.70 d	77.40 d	73.75 d	93.40 d	82.25 d	119.65 d	89.85 d	84.90 d	984.45

Position of Station on reduced Ordnance Survey }
Map, 2 miles 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

RAINFALL at Stronachlachar (Invergyle)County of SlidingObserver G. Henslow, C.E.River Basin 2.7th - 2.1stJ. G. Henslow, D.E.

Type of Gauge

S. D. Cameron, C.E. (1946)Annual Average 83.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. Summarycomputed x 11/16

Diameter	8.											
Height	1.0.											
Altitude	376.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Means
January	8.00	18.35	13.70	15.30	4.60	7.25	15.40	16.00	6.30	2.20	107.10	
February	8.65	20	7.70	2.20	12.90	4.90	8.20	9.40	12.70	3.60	70.45	
March	2.05	4.10	6.30	4.30	4.00	5.80	2.65	11.40	8.00	7.40	56.00	
April	4.10	9.40	5.60	6.10	5.65	2.20	4.55	1.40	4.45	4.85	48.30	
May	7.60	4.20	3.90	4.90	6.65	2.60	3.90	4.60	2.00	1.70	36.05	
June	8.55	3.60	2.70	2.50	6.70	2.70	4.80	10.40	3.90	1.25	47.10	
July	5.45	6.80	5.35	4.10	2.40	9.10	6.70	6.35	3.25	4.00	58.80	
August	2.20	3.60	6.30	6.50	4.70	4.55	5.15	4.05	3.50	4.45	45.00	
September	2.80	5.80	2.65	11.00	11.40	5.60	6.30	8.40	4.55	6.75	65.25	
October	6.85	10.70	6.50	15.00	16.30	10.80	3.90	16.60	5.90	11.30	103.85	
November	15.35	9.40	4.70	2.90	7.40	5.60	1.50	17.90	14.90	12.40	92.05	
December	10.90	17.05	2.10	15.80	4.70	15.00	3.95	9.80	5.15	10.80	95.25	
TOTALS	82.80	93.20	67.50	90.60	81.40	76.10	67.00	116.30	79.60	70.70	825.20	

1940. Jan ret. app. omitted

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

RAINFALL at Stronachlachan (Inverclyde) Station No. 5369 41County of Stirling Observer J. Cochran Esq.
River Basin 2-Forth-Teith John A. B. Smith Esq (1942)
Type of Gauge General Thompson (1946)
Annual Average 83.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref Survey.

File No.

Diameter	8"				891	990					
Height	1'0"					1				1-6	
Altitude	376'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.40	8.10	11.91	11.93	2.79	13.15	10.67	10.53	9.84	6.84	87.16
February	7.80	(3.15)	11.53	4.18	16.41	6.77	(6.74)	9.16	9.98	8.91	78.63
March	2.75	5.50	5.85	1.72	7.42	5.32	5.54	8.32	3.60	6.21	52.23
April	4.45	4.60	8.47	5.66	4.46	2.97	13.00	6.36	8.51	5.87	64.35
May	2.60	5.65	4.92	5.85	6.73	2.17	5.88	2.80	3.94	2.67	43.21
June	1.20	2.59	6.78	6.30	7.48	6.24	5.03	6.45	2.04	3.55	47.66
July	4.10	7.42	4.23	4.00	5.78	6.24	5.88	6.53	3.29	9.55	57.02
August	6.10	10.08	10.09	5.74	2.82	5.88	0.03	10.26	7.37	8.52	66.89
September	3.50	11.13	7.16	7.07	10.87	9.16	8.09	11.06	3.46	16.07	87.07
October	8.50	11.13	17.56	8.70	8.26	.92	4.73	12.48	12.32	8.68	93.28
November	10.95	2.20	5.35	12.21	1.16	10.69	12.51	6.21	8.08	5.66	75.02
December	6.10	17.72	5.71	10.40	9.80	8.95	3.59	14.62	15.25	2.91	95.05
TOTALS	59.45	89.27	99.56	83.76	83.48	78.46	75.69	104.78	87.68	85.44	847.57

Until early '42 measurements made to .05 in only (with bod). Now made with glass measure (see 512A).
1942. Feb. corr. for snow. 20004

1942 wet days rejected. Obs. not recording small amounts as .05. 25.11.57.

1947 Feb. adj. for snow

1948, low, but no. although say site appears satisfactory. (1949 1940 given details / equipment)

20004

Censor of average as to day 1950

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

Station No. 5314RAINFALL at Stronachlachar (Inverclyde)

51

County of StirlingObserver J. D. Cameron Esq.
(Mr. R. Ferguson).River Basin Forth-Tyith-2Type of Gauge StandardAnnual Average 83.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S84-87 " " .35 " " 1916-19501916-1950 File No. P

Diameter ...	8"				89	99					
Height ...	1'6"					1					
Altitude ...	376'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.97	6.09	5.29	8.40	5.24	5.60	12.34	10.29			
February ...	5.06	2.44	4.27	6.69	4.55	2.68	7.42	4.01			
March ...	5.46	8.97	2.93	6.57	1.83	4.64	8.41	-100			
April ...	5.05	3.28	5.36	3.34	5.32	2.48	3.41				
May ...	2.32	2.12	5.00	5.64	4.93	4.79	3.69				
June ...	3.02	6.09	2.06	4.71	4.35	4.72	3.14				
July ...	4.78	3.77	7.83	4.02	1.44	6.96	5.92				
August ...	8.22	6.61	5.00	6.94	1.40	7.64	6.79				
September ...	5.79	3.89	10.71	10.39	6.94	8.40	4.73				
October ...	2.68	9.04	7.66	13.99	7.09	5.75	8.09				
November ...	13.27	2.89	13.82	14.89	4.62	4.73	2.78				
December ...	12.93	8.12	9.74	15.89	14.47	13.05	11.21	-100			
TOTALS ...	76.55	63.31	79.67	101.47	62.18	71.44	77.93	-100			
	D	D	D	D	D	mean	mean	n.p.			

1951 A Growing plantation Varying 15-20' 30 yd E.
 S.N. 55 Inspected by R. Cranna: Suggested move gauge to position in front of water Supt's house, as present
 site over-sheltered. New gauge required.

1958 n.p. inc. Terminated.

1960 Terminated. records no longer kept.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 2Y/40110Z

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Aberfoyle	12 mi S.E.	Gowernoid	4 mi W

Summary of Earlier Records from 10-year Sheets:

1916-1950, P(2nd) - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Cump. 1914	✓	✓	✓	
	✓ 14-17	✓	✓ but - 31, 32	✓ but d. 41-42	

RAINFALL at Shonachlachar (Gungah) n.g.Station No. 5369/1

51

County of StirlingObserver S.D. Lawrie Esq. Ch.River Basin Forth - Leith - 2

Type of Gauge.....

Annual Average 32.7 in. based on..... years obs. un-weighted. Period of average..... Ref.....

File No.....

Diameter ...						84		891	986		
Height ...						1'6"			1		
Altitude ...						376'			51		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...						-100	14.46	11.87	3.60	6.27	
February ...							8.00	4.01	3.78	9.27	
March ...							8.98	2.97	7.34	3.65	
April ...							3.70	4.29	6.85	10.24	
May ...							3.75	5.87	2.65	5.22	
June ...							3.14	4.65	4.48	3.50	
July ...							6.11	4.98	7.81	6.39	
August ...							7.34	8.06	4.13	4.99	
September ...							5.11	6.91	2.16	4.18	
October ...						-100	9.27	8.61	9.96	5.74	
November ...						5.32	3.39	2.82	9.10	10.60	
December ...						14.55	12.76	10.55	15.11	11.05	
TOTALS ...						-100 inf -p	86.01 D	75.59 D	76.49 D	81.10 D	

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 27/402103

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