

RAINFALL at Invergyle.County of Perth.Observer J. R. Sutherland Esq.River Basin Forth, Tittle 2.

Float, Rain Gauge, by _____

Diameter ...						8					
Height						1 0					
Altitude ...						376					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS (16-19)
January ...						7.00	15.65	3.50	8.40	6.90	34.45
February ...						14.70	9.85	1.75	14.55	165	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	1.10	1.25	5.50	24.85
September ..						4.10	2.70	1.85	6.00	9.10	7.35
October ...						3.20	5.20	13.85	13.20	12.90	2.50
November..						11.50	3.35	10.45	15.60	11.60	7.40
December...						13.85	9.70	9.75	4.45	10.40	15.10
TOTALS ...						66.00	87.05	71.90	88.45	65.95	313.35

D

Site selected Cl. 9-VII.14

In garden, row of poplars 40-50 ft high 50 ft W. Hedges 3'-6"
high 4 yrs 50 ft E. Rather sheltered

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

RAINFALL at Stronachlachlar, Inveruglas

County of Stirling

Observer J. P. Sutherland Esq C.E.

River Basin South - Seith. 2.

(1926) G. Henshaw Long et al.

Float Rain Gauge, by

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

Reference No. _____

RAINFALL at Stronachlachar (Invergyle)

County of Stirling Observer G. Hendilwood C.E.
 River Basin B. Firth - Leth Inspector J. Corriveau, D.E.
 Type of Gauge S. D. Carrington Bag, C.E. (1946)

Annual Average 8.32 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
Completed XII/36

Diameter	8										SUMS Means
Height	1.0										
Altitude	376										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
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	1.65	2.60	3.90	4.60	2.00	1.70	36.05
June	8.55	8.60	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	8.25	4.00	58.80
August	2.20	9.60	6.30	6.50	4.70	4.85	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	6.75	50.90	6.60	81.40	76.10	67.00	116.30	79.60	70.70

1940. Jan & Feb approximated

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.....

5369

RAINFALL at Stronachlachar (Invergyle)

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County of Stirling

Observer T. Cochrane Esq.

River Basin 2-Forth - Teith

Fao A. B. S. Esq. (1942)

Type of Gauge.....

General Manager (1946)

Annual Average 83.2 in. based on 18 years obs. un-weighted. Period of average 1881-1913 Ref. Survey.

File No.

Diameter	8"			891	990						
Height	1' 0"					1					1-6
Altitude	376'					4					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUM Means
January	1.40	840	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	(0.74)	9.16	9.98	8.91	78.63
March	2.75	550	5.85	1.72	7.42	5.32	5.54	8.32	3.60	6.21	52.23
April	4.45	460	8.47	5.66	4.46	2.97	13.00	6.36	8.51	5.87	64.35
May	2.60	565	4.92	5.86	6.73	2.17	5.88	2.80	3.94	2.67	43.21
June	1.20	259	6.78	6.30	7.48	6.24	5.03	6.45	2.04	3.55	47.66
July	4.10	742	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	3.26	16.07	87.07
October	8.50	11.13	17.56	8.70	8.26	9.2	4.73	12.48	12.32	8.68	93.28
November	10.95	220	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	8927	99.56	83.76	83.48	78.46	15.69	104.78	87.68	85.44	847.57
	d	d	d	D	D	D	D	D	D	D	

Until early '42 measurements made to .05 in only (with rod). Now made with glass measure (See 31248)
1942 Feb. corr for snow

1942 wet days rejected. Obscur recording small amounts as .05. 26.11.47.

1947 Feb. adj. for snow
1948, low, but no. although site appears satisfactory. (1942 & 1943 adj. to 1947 norm.)

20004

Consider of average as starting 1953

Position of Station on reduced Ordnance Survey Map, | No. of Map..... Reference No.....

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

Station No. 5349

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RAINFALL at Stronachlachar (Invergyle)

County of Stirling

Observer J. D. Carson Esq.
(Mr. R. Ferguson).

River Basin Firth - 2

Type of Gauge Standard

Annual Average 83.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915

84.87 ~ ~ .35 ~ ~ 1916-1950

Ref. S

1916-1950

P

File No.

Diameter ...	8"			891	990						
Height ...	16"					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	2.82	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	4.76	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	6.75	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	Imp. incl. incl.	N.P.				

1951 A growing plantation varying 15-20' 30 yd E
8.11.55 Inspected by R. Cranna. Suggested move gauge to position in front of Water Sup't'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 27/40110Z

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P (short) - accepted

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		Camp. 1914 ✓ last - 17	✓	✓	✓ last - 31, 32	✓ last d+1-42

75-891986

53691

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RAINFALL at Shonachlachan (Invergyle) n.g.

County of Stirling

Observer S.D. Brown Esq C.E.

River Basin Firth - Leith - 2

Type of Gauge

Annual Average 27 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	4.34	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 ...						6.14	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 ...						-190 mp	86.01	75.59	76.94	81.10	
						-P.	D.	D.	D.	D.	

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 251402103

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

Summary of Earlier Records from 10-year Sheets :

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