

5519.10

RAINFALL at L. Katine Stone Bridge.County of Pent.

Observer

J. R. Sutherland Esq.River Basin Forth, Teith 3.Final Rain Gauge, by

Diameter ...					8						
Height					1 0						
Altitude ...					380						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS 1910-1919
January ...						6.06	13.50	3.38	7.35	7.02	31.25
February ...						14.40	8.90	1.50	12.73	7.74	23.87
March						4.23	2.40	3.24	2.53	5.00	13.17
April						5.58	5.47	1.95	1.20	4.43	13.05
May						1.33	5.70	4.08	3.50	2.34	15.62
June						1.93	2.67	3.47	2.85	3.45	12.44
July						3.68	3.80	1.67	3.63	1.90	11.00
August					# 5.03	2.80	4.23	8.82	4.80	4.45	22.80
September ..					2.56	2.45	1.70	5.20	7.72	6.10	20.72
October ...					2.70	6.40	11.70	11.95	9.92	1.44	35.01
November ..					9.78	3.00	8.97	13.07	9.53	7.10	38.67
December...					12.10	9.30	8.50	3.73	8.03	14.27	34.53
TOTALS ...						61.16	77.54	62.06	73.79	58.74	272.13

Info D

Site selected C.S. 9.VII.14. Level about 25 feet above water 150 yds N. of lake.
 Midge of low trees 30-40 yards W. Bracken 3 ft high 10-15 ft N.
 A good situation

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

RAINFALL at Stone BridgeCounty of PerthObserver J. R. Sutherland Esq. C.E.River Basin Forth, Tilt 31926 G. Huchelwood Esq. 6/6Flat

Rain Gauge, by _____

W

Diameter ...	8			8								
Height	1.0			1.0								
Altitude ...	380			380								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	SUMS
January ...	12.40	13.90	9.30	10.60	7.50	8.20	16.20	10.90	21.10	2.90	13.10	126.10
February ...	11.17	2.35	8.20	10.70	1.90	7.50	8.20	4.80	10.10	3.20	.70	68.82
March	8.90	12.90	3.20	4.50	.80	3.20	4.60	6.10	11.80	1.45	4.90	65.35
April	3.30	1.76	4.45	6.50	4.70	7.70	3.80	5.40	4.40	1.90	2.40	46.31
May	8.97	5.63	6.90	2.40	6.10	9.50	4.70	3.50	1.70	6.60	3.90	59.90
June	2.70	.60	2.80	2.00	5.20	1.20	5.70	6.20	6.40	3.85	3.60	38.25
July	4.82	5.30	4.90	6.20	6.60	2.60	3.50	5.40	4.90	4.10	3.40	51.72
August	5.80	8.00	3.70	8.50	4.50	5.90	6.80	6.60	8.00	7.20	7.70	72.70
September...	3.15	3.60	4.40	10.40	8.30	3.90	4.80	6.60	5.10	2.60	6.60	59.45
October	6.00	6.83	2.90	11.00	5.20	7.50	9.00	8.70	12.15	9.50	12.20	90.98
November...	9.90	5.20	6.20	5.90	6.20	1.70	11.90	7.10	10.35	10.30	9.80	84.55
December...	8.00	13.10	8.30	6.20	13.60	6.10	5.00	2.80	9.30	19.10	8.90	100.40
TOTALS...	85.11	79.17	65.25	84.90	68.60	65.00	87.20	74.10	105.30	72.70	77.20	866.53
	W	W	W		W	W						

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

Reference No. _____

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

RAINFALL at Stone BridgeCounty of Persh.Observer C. Henshaw, C.E.River Basin S. North - LeithJ. Lochrane M.C.E. 1935.

Type of Gauge

Annual Average 11.7 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S.computed x/37

Diameter	8											
Height	1.0											
Altitude	380											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sums	Means
January	7.80	14.40	10.00	13.40	4.00	8.20	13.30	13.90	5.90	1.80	92.70	
February	6.80	1.0	6.70	1.90	10.40	5.00	7.50	8.00	10.50	(3.20)	60.10	
March	1.60	3.70	4.80	4.20	3.20	5.80	2.50	2.40	5.90	6.00	46.10	
April	3.50	7.70	4.10	6.20	4.70	2.10	3.70	1.50	3.40	4.10	41.00	
May	6.10	4.00	2.90	4.40	.60	2.40	2.70	4.30	1.70	2.50	31.60	
June	7.40	3.40	2.50	2.70	6.30	2.60	4.40	8.50	3.40	1.00	42.20	
July	4.90	5.50	4.30	4.20	1.90	7.20	6.10	4.90	8.50	3.80	51.30	
August	2.40	3.10	4.60	6.40	3.40	4.00	4.70	3.10	2.30	3.60	37.60	
September	2.20	4.20	2.00	10.00	9.80	5.10	5.30	5.90	3.50	5.50	53.50	
October	5.50	9.20	5.40	12.70	13.40	8.80	3.80	14.40	5.80	10.80	89.80	
November	15.10	7.50	4.20	2.10	7.60	4.30	1.30	14.40	11.80	11.20	79.50	
December	5.20	13.90	1.60	16.00	4.70	11.90	3.50	8.50	4.30	9.90	82.50	
TOTALS	71.50	76.70	53.10	84.20	70.00	67.40	58.80	95.80	67.00	63.40	707.90	

1940 Jan. Feb adj. for snow.

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

Stone Bridge

Station No.

5519

41

County of Perth

Observer

J. Cochran Esq. CE.

River Basin 3-Forth-Teith

Geo. A. Smith Esq. (97)

Type of Gauge

S.D. Canvin Esq. CE (1946)

Annual Average 71.7 in. based on 18 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. S.

File No.

Diameter	8"				8.92	10.2					
Height	1' 0"					1				1' 6"	
Altitude	380'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.60	7.10	10.60	9.30	3.80	11.30	11.70	10.90	8.50	6.30	81.10
February	7.30	2.80	8.60	3.30	13.10	5.50	(6.70)	9.20	10.80	8.50	69.80
March	2.50	5.00	4.40	1.30	6.60	4.20	5.30	8.30	3.70	5.80	47.10
April	3.40	4.90	7.10	4.50	3.10	2.10	13.50	6.30	8.40	5.60	58.90
May	2.80	5.90	5.00	5.20	6.30	1.80	6.00	2.50	3.50	2.70	41.70
June	1.10	2.40	6.50	5.10	6.30	6.10	5.20	6.00	2.10	2.60	43.40
July	3.30	6.70	3.50	4.20	5.20	4.90	6.40	5.70	2.90	8.90	51.70
August	5.10	8.40	10.30	4.60	2.40	5.50	.00	9.80	6.10	9.10	61.30
September	2.80	9.60	6.10	5.90	9.10	9.30	7.70	10.10	2.80	14.80	78.20
October	7.40	9.40	15.80	7.80	8.10	1.30	4.20	10.80	11.50	7.80	84.10
November	9.50	1.70	4.70	11.00	.60	10.90	10.80	5.50	7.90	5.00	67.60
December	5.50	14.50	5.10	10.40	8.40	8.90	3.30	13.50	14.40	4.30	88.30
TOTALS	52.30	78.40	87.70	72.60	73.00	71.80	74.80	98.60	82.60	81.40	773.20
	W	W	W	W	W	W	W	W	W	W	

749. Trees 30' high 50 yds. W.

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.
1949.			Aberfoyle.	12 mls	S.	Trotter.	7 mls.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 5519RAINFALL at Stone Bridge

51

County of PerthObserver J. G. Cameron Esq.River Basin Forth-Perth-3Type of Gauge M.O. No. 5Annual Average 71.7 in. based on 15 years obs. unweighted. Period of average 1881-1915 Ref. S74.79 " " 35 " " 1916-1950File No. 1916-1950 P

Diameter ...	8"				892	102					
Height ...	1'6"					1					
Altitude ...	380'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.40	5.50	4.50	6.50	4.20	5.10	11.50	9.60	3.10	4.90	
February ...	4.60	2.40	3.90	6.40	3.20	1.60	6.80	(3.30)	3.50	7.80	
March ...	5.10	7.80	2.80	6.00	2.40	3.60	7.60	2.50	5.60	3.10	
April ...	5.60	3.70	4.40	2.60	3.90	3.20	3.00	2.50	4.90	8.60	
May ...	2.50	2.80	4.60	5.90	4.00	4.40	3.10	5.30	2.00	4.10	
June ...	3.00	4.20	2.70	3.70	3.40	4.70	2.20	3.70	3.50	2.90	
July ...	3.80	3.40	5.80	3.50	1.30	6.50	4.40	4.10	6.90	5.60	
August ...	7.20	5.70	5.10	6.20	1.40	7.50	6.10	6.20	3.10	4.50	
September ...	5.40	3.40	8.50	9.60	5.40	7.80	4.40	(6.50)	1.70	3.60	
October ...	1.80	8.30	7.10	12.30	6.80	4.90	6.60	6.50	8.60	6.20	
November ...	12.90	2.80	12.20	14.90	(4.70)	(3.60)	3.00	1.90	7.90	10.20	
December ...	11.40	7.00	8.50	14.70	13.30	11.60	10.00	9.70	13.20	8.90	
TOTALS ...	70.70	57.40	70.10	92.30	64.00	64.50	68.70	61.80	64.00	70.40	
	W	W	W	W	W	W	W	W	W	W	

1951. Trees 30', 50 yd W.

00024 00024

20104

Ins. 6-10-60. This is much better site than new site (551914). Have g. from new site here and discontinue new site.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 4N(27) 454.105

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Aberfoyle	12nd SE	Trossachs	7th G.S.E

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
	Comp 14. 14-16	✓	✓	✓	
	14-16	-	-	-	

Air Ministry, Meteorological Office

Station No. 5519/4

RAINFALL at Stone Bridge (New Site)

51

County of Pentllyn

Observer

River Basin Forth - 3.

Type of Gauge

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

Ref.

File No.

Diameter ...												
Height ...												
Altitude ...												
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...									4.93			
February ...									7.75			
March ...									2.99			
April ...									8.84			
May ...									2.00	3.95		
June ...									3.50	2.84		
July ...									6.85	5.74		
August ...									3.00	4.63		
September ...									1.75	3.71		
October ...									8.79	5.75		
November ...									7.75	10.15		
December ...									13.08	9.11		
TOTALS ...									N.P. inc	70.39	N.P.	

Ins Oct 1960 J. Shaw. Site not good: on fairly level top of pronounced knoll: O/E in general and to E in particular: several large stones near g. There is a dent near junction of delivery pipe and funnel. The old g. is in a much better site in shallow depression about 24" WNW of old site. Discard old g. and install ~~new~~ present g. at old site.

1959 N.P. inc

1960 N.P. check.

Position of Station on Ordnance One-Inch map:

No. of Map 62

National Grid Reference

2745406

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
C1960.					