

RAINFALL at Glen Finglas, AchmahardCounty of Perth.

Observer

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

Diameter ...					8						
Height					1 0						
Altitude ...					500		474				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS MEANS. 1916-1919
January ...						5.15	11.80	2.20	7.40	7.10	28.50
February ...						12.10	6.90	1.30	9.70	1.45	19.35
March						3.85	2.30	2.60	2.40	5.05	12.35
April						4.55	11.80	1.65	1.45	3.50	11.40
May						1.30	5.60	5.50	3.50	1.60	16.20
June						1.70	3.00	3.40	2.05	3.50	11.95
July						5.30	4.65	1.70	3.85	(2.15)	12.35
August					# 4.75	3.80	4.20	8.50	3.90	3.90	20.50
September ..					3.35	2.10	1.30	4.80	8.20	5.25	19.55
October ...					2.65	6.20	11.00	11.00	8.50	1.35	31.85
November ..					8.75	3.80	7.70	9.90	7.95	6.10	31.65
December...					10.90	9.45	7.80	3.30	7.20	12.40	30.70
TOTALS ...						59.30 D	71.05 D	55.85 D	66.20 D	(53.25)	246.35

D

Site only
 + 9. vi. 14 C₁. a good level site, no shelter - under lee of Craig Shuth

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

RAINFALL at AchnahardCounty of PerthObserver J. B. Sutherland Esq. C.E.River Basin Forth, Teith 31926. 9. Hushwood bag 6/6

Rain Gauge, by _____

Diameter ...	8			8								
Height	1 0			1 0								
Altitude ...	474			474								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	SUMS
January ...	8.40	11.15	7.95	8.45	7.45	7.40	13.10	8.90	20.30	2.45	11.90	107.45
February ...	10.90	1.70	7.55	8.65	1.35	6.40	9.20	4.45	8.10	3.40	.85	62.55
March	6.50	11.30	3.60	4.30	.80	2.70	5.30	5.95	9.80	1.30	4.65	56.20
April	2.65	1.50	5.00	5.40	3.90	7.50	3.20	4.65	4.50	1.20	1.75	41.25
May	8.00	5.05	5.35	2.10	6.95	9.45	4.60	3.40	1.60	5.15	3.55	55.20
June	2.40	.55	2.70	1.90	3.10	.90	4.45	6.40	5.90	3.80	3.85	35.95
July	5.30	4.90	4.55	5.40	6.60	2.60	2.80	5.70	4.70	4.75	4.00	51.30
August	6.40	8.00	4.00	8.75	5.75	5.10	5.40	7.50	8.15	7.60	9.15	75.80
September...	3.45	2.95	3.50	9.80	8.05	4.20	4.70	7.20	5.60	2.00	6.35	57.80
October	4.15	5.95	3.15	9.20	5.35	6.65	8.70	10.05	10.75	9.25	10.30	83.50
November...	8.60	5.30	5.65	4.60	5.25	1.40	11.55	7.60	9.45	10.20	8.25	77.85
December...	6.05	10.05	7.25	4.50	11.90	5.10	3.45	2.30	8.25	15.80	8.15	82.80
TOTALS...	72.80	68.40	60.25	73.05	66.45	59.40	76.45	74.10	97.10	66.90	72.75	787.65
	2	4	2	2	2	2	2	2	2	3	2	

~~1925~~ Gauge inspected 1914.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	Parish Church.	Distance from gauge	Direction

RAINFALL at Adnahard.County of PerthObserver C. Henshawood, C.E.River Basin 3-Forth-TirthT. Lochore M.C.E. 1935

Type of Gauge.....

Annual Average 65.5 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S
computed x1.37

Diameter	8										
Height	1.0										
Altitude	474										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS Means
January	6.10	11.95	9.70	12.10	3.30	7.00	11.20	12.80	5.75	1.80	81.70
February	5.40	10	5.40	1.40	9.60	4.50	6.70	7.70	9.00	3.40	53.20
March	1.50	3.25	4.70	4.50	3.10	4.80	2.70	7.70	5.45	6.15	43.85
April	3.60	6.10	3.15	6.35	4.40	2.10	3.20	7.70	3.25	4.40	37.25
May	7.85	4.10	2.85	3.70	4.40	2.00	3.30	5.40	1.35	1.45	32.40
June	6.80	2.05	2.10	3.60	6.80	2.40	4.30	8.10	3.05	0.85	40.05
July	5.85	4.90	4.00	3.80	2.00	6.00	5.60	5.70	8.30	4.05	50.20
August	1.95	2.20	4.35	5.65	3.40	4.10	5.40	4.35	1.70	2.65	36.75
September	2.60	3.45	1.50	10.00	8.60	4.80	5.50	6.50	4.25	4.30	51.50
October	6.60	8.95	5.30	11.30	12.40	8.00	3.60	13.70	4.40	10.10	84.35
November	13.20	6.90	3.70	1.80	6.80	4.00	1.00	13.90	12.35	11.75	75.40
December	4.45	14.25	1.95	15.30	4.80	11.60	3.40	7.40	4.35	8.65	79.15
TOTALS	68.90 d	69.20	48.70	79.50	65.60	61.30	55.90	93.95	63.20	59.55	665.80

1940. Jan adj. for snow.

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

Station No. 5517

RAINFALL at Achahad

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County of Perth

Observer J. Cochrane Esq. C.E.

River Basin 3 - Forth - Tait

Jas. A. B. Esq. (1942)

Type of Gauge Standard?

D. D. Carron Esq. C.E. (1946)

Annual Average 65.5 in. based on 18 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

File No.

Diameter	8"				892	404					
Height	1'0"					1					
Altitude	474'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	50 Yrs Means
January	1.70	6.80	10.40	8.95	3.20	(10.50)	9.00	10.20	7.70	5.65	74.10
February	8.40	2.65	7.40	2.55	12.30	(5.30)	(.78)	8.80	7.50	8.60	64.25
March	2.40	4.65	3.70	.85	7.05	4.70	5.75	6.35	3.00	4.65	43.10
April	3.00	4.90	5.70	3.80	3.40	1.75	11.45	4.50	6.85	5.05	50.40
May	2.85	4.90	4.30	5.00	5.25	2.00	6.70	2.80	3.35	2.70	38.85
June	0.85	2.50	6.45	4.80	5.00	(6.00)	5.50	5.65	1.90	1.85	40.50
July	3.90	4.50	3.25	3.80	4.30	(4.30)	5.30	5.80	2.70	8.65	46.50
August	5.40	8.45	6.55	4.35	2.60	(6.20)	.00	9.10	6.20	11.00	61.85
September	2.75	9.30	5.30	5.25	8.50	(9.50)	7.30	9.75	2.85	11.00	71.50
October	6.55	8.80	15.45	7.80	8.05	(1.00)	4.45	10.85	10.70	7.20	80.85
November	6.55	1.80	4.30	10.50	.70	11.70	10.10	5.70	6.70	4.25	62.30
December	4.60	12.10	3.80	11.50	8.50	7.75	2.75	11.90	12.65	3.40	78.95
TOTALS	48.95	71.35	78.60	69.15	68.85	(70.70)	68.05	91.40	72.10	74.00	713.15

1944. Jan, Feb, and June - Oct. estimated in M. 026

Death found in December '66

61744 20004

1947. Feb. adj for snow H.D. 3.63

1949. Cellar House 15' High 25 yds E, House 15' High 25 yds SE.

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.			Cellendar	8 1/2 in.	SE	Trotach.	3 1/2 m.	SW.

BRITISH RAINFALL ORGANIZATION

Station No. 5517

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RAINFALL at Acknaland

County of Perth

Observer J.D. Lawrie Esq.

River Basin Forth-Tyith-3

Type of Gauge Absolute Flood type

Annual Average 65.5 in. based on 18 years obs. un-weighted.

Period of average 1881-1915

Ref. S

68.94 - - 35 - - 1916-1950

1916-1950

P

File No.

Diameter ...	8 1/2"				8 1/2	4 1/4						
Height ...	1' 0"											
Altitude ...	474					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	7.75	5.70	3.05	6.35	4.60	4.75	11.00	8.95	3.80	5.50		
February ...	4.35	2.15	3.15	6.80	3.15	2.25	6.15	3.30	3.30	(7.50)		
March ...	4.65	6.45	2.40	5.05	3.10	3.90	7.15	2.70	5.60	(3.40)		
April ...	5.30	3.40	3.90	2.60	3.95	(2.15)	3.15	3.00	5.60	7.80		
May ...	1.80	2.40	3.80	5.35	4.50	4.95	3.35	5.00	1.50	6.80		
June ...	3.90	3.70	2.85	3.80	3.60	4.30	2.26	3.25	3.40	2.80		
July ...	3.20	3.40	6.40	3.65	1.05	6.10	6.05	4.75	6.90	5.50		
August ...	6.45	5.45	3.40	5.20	1.30	7.15	6.05	(7.00)	2.60	5.80		
September ...	5.60	2.80	7.90	8.80	5.40	7.75	4.60	6.20	1.90	4.20		
October ...	2.05	6.00	4.90	11.30	(5.70)	4.55	6.70	6.00	7.50	6.40		
November ...	11.00	2.20	10.20	12.60	3.65	2.60	2.55	2.10	10.50	10.00		
December ...	10.10	6.30	7.95	11.95	11.15	10.60	10.04	10.50	15.00	8.00		
TOTALS ...	66.15	49.95	59.90	83.55	61.15	61.05	68.04	62.75	67.60	72.70		
										M.		

1951 House 15' 25 yd E; House 15' 25 yd SE:

00204

30004

Ins Oct 1960 J. Shaw. A good site although there may be slight d/e to S.
 g. obsolete and only fair. Protective fence to west g. and in poor repair.
 Install new g. in excellent site in slight depression 13° S of present
 site. Obv may not be reliable.
 1960 Feb. March report by M.O.E.

00044 04004

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference NN(27) 527092

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Callander	8 1/2 E	Trossachs	3 1/2 W SW.

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
	C imp. 14	✓	✓	✓	
	D 14-16, 18	✓ d	d 31 only	-	