

RAINFALL at Glen Finglas, AchnahardCounty of Perth.

Observer

J. R. Sutherland Esq.River Basin Forth, Teith 3.

Float Rain Gauge, by \_\_\_\_\_

Diameter ...						8					
Height .....					10						
Altitude ...				500		474					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	<small>MEANS, 1916-1919</small>
January ...						5.15	11.80	2.20	7.40	7.10	28.50
February ...						12.10	6.90	1.30	9.90	1.45	19.35
March .....						3.85	2.30	2.60	2.40	5.05	12.35
April .....						4.55	4.80	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	20.50
September ..						3.35	2.10	1.30	4.80	8.20	5.25
October ...						2.65	6.20	11.00	11.00	8.60	1.85
November..						8.75	3.80	7.70	9.90	7.95	6.10
December...						10.90	9.45	7.80	3.30	7.20	12.40
TOTALS ...						59.30	71.05	55.85	66.20 (53.25)		246.35

*Site only  
at 9.11.14 C.S. a good level site, no shelter - under lee of Creag Dutha*

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

## RAINFALL at Achnahard

County of Perth

Observer J. R. Sutherland Esq. C.E.

River Basin Forth, Leiths 3.

1926-9 Headwood Esq. C.E.

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	1920. 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	8.15	3.55	65.20
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	3.75	5.10	5.40	7.50	8.15	7.60	9.15	75.80
September...	3.45	2.95	3.50	9.80	3.05	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

1925 Gauge inspected 1914.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Reference No. \_\_\_\_\_

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

## RAINFALL at

Achnahard.

County of Perth.

Observer C. Headiford, C.E.

River Basin S-Forth. Firth

T. Lockhart - M.C.B. 1935

Type of Gauge

Annual Average 65.5 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S  
Somerset X/37

Diameter	8.										SUMS Means
Height	1.0.										
Altitude	474										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	6.10	11.95	9.70	12.10	3.30	7.00	11.20	12.80	6.75	1.80	81.70
February	5.40	1.10	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	.40	2.00	3.30	5.40	1.85	1.45	32.40
June	6.80	2.05	2.10	3.60	6.80	2.40	4.30	5.10	3.05	.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	3.20	4.35	5.65	2.40	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	7.45	14.25	1.95	15.30	4.80	11.60	3.40	7.40	4.35	8.65	79.15
TOTALS	68.90	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

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

Station No. 5517

## RAINFALL at Achnahaird

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County of Perth

Observer T. Cochrane, Esq., C.E.

River Basin 3 - Firth - Teith

Jan. &amp; Feb. Eng. (1942)

Type of Gauge Standard?

S. D. Canwin Eng. 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	10"					1					
Altitude	474'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SOME 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)	(.75)	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	6.65	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	3.60	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	

1946. { Jan, Feb, and June - Oct. estimated ~ m.025  
{ Sept found in December '46 61744 20004

1947. Feb. adj for snow H.D. 3(6)

1949. Callander 14 miles 15' high 25 yrs E. House 15' high 25 yrs 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	Parish Church.	Distance from gauge.
1949.			Callander	8 <sup>1</sup> / <sub>2</sub> mi. SE	Trossachs.	3 <sup>1</sup> / <sub>2</sub> mi. SSW.

Station No. 5517

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## RAINFALL at Achsnalard.

County of Perth

Observer S.D. Carson Esq.

River Basin Firth - Keith - 3

Type of Gauge. Oerliche Flot. 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	88"				892	404					
Height	1'00"						1				
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	5.80	
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	(6.70)	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	(0.50)	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

In Oct 1960 J.Shaw. A good site although there may be slight off to S.  
 Q. debate and only fair. Protective fence too near g. and in poor repair.  
 Install new g. in excellent site in slight depression 13° S of present  
 site. Observ 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 from gauge	Parish Church.	Distance from gauge.
1951			Cullender	8 1/2 E	Trossachs	3 1/2 SW 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
	Cmp. 14 D 14-16, 18	✓ ✓ d	✓ d 31 only	✓ -	