

5526 10

## RAINFALL at Glen Meann

County of Perth

Observer J.R. Sutherland, Esq.

River Basin Forth, Firth 3.

Float Rain Gauge, by

Diameter ...						8					
Height .....						1 0					
Altitude ...						800					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS 16-19
January ...						6.45	12.60	3.00	6.85	8.05	30.50
February ...						12.05	7.55	1.25	12.70	1.50	23.00
March .....						4.85	2.30	3.40	3.00	5.30	14.00
April .....						5.70	6.05	1.95	1.30	4.75	14.05
May .....						1.70	6.45	4.90	3.45	1.85	16.65
June.....						2.15	3.40	4.30	3.30	4.80	15.20
July .....						5.85	5.70	2.15	4.85	2.35	15.05
August.....						5.45	4.00	4.30	9.60	5.10	23.70
September ..						4.30	2.75	1.70	6.90	9.00	6.60
October ...						2.65	5.55	12.05	11.70	11.35	37.10
November ..						10.95	3.05	9.50	13.95	9.55	7.80
December...						12.10	9.90	8.70	4.05	8.10	13.50
TOTALS ...						64.00	80.30	67.15	78.55	62.00	288.00
						imp. D.					

Site selected 9.VII.14 C.S. On W. of stream 1 m SW. of summit of Ben Van.  
 Sheltered by low ridge in SW & N.W. A good site

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

## RAINFALL at Glen Meann

County of Perth

Observer J. P. Sutherland Esq. G.B.

River Basin Forth, Teith 3.

1926. G. Bushellwood Esq. G.B.

Float Rain Gauge, by

Glasgow W.W.

W

Diameter ...	8	8											
Height .....	1 0		1 0										
Altitude ...	800		800										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930, MEANS.		50 yrs
January ...	13.50	13.75	8.40	10.35	7.15	8.50	14.95	11.00	21.55	2.80	14.40		126.35
February ...	11.80	2.70	8.10	10.75	2.05	7.10	10.60	5.00	9.35	3.50	1.00		71.95
March .....	8.70	12.70	3.70	4.90	.90	2.60	7.10	7.45	12.05	2.30	4.45		66.85
April.....	3.70	1.90	4.35	5.60	4.90	8.20	4.50	6.85	4.85	2.10	2.85		49.30
May .....	9.60	6.45	7.30	3.00	7.50	10.90	5.00	3.40	2.00	6.30	4.10		65.55
June .....	2.75	.70	3.30	2.00	4.15	1.35	5.65	6.85	7.55	4.10	3.80		42.10
July .....	5.80	5.70	5.50	6.70	8.20	2.45	3.50	6.10	5.45	5.10	3.65		58.10
August .....	6.60	8.55	4.55	9.35	6.40	6.20	7.00	8.40	8.30	9.00	8.80		83.15
September...	4.05	3.95	4.50	12.10	9.40	5.10	6.00	8.20	6.05	3.10	6.40		68.85
October.....	4.20	7.40	4.00	12.00	5.50	9.00	8.05	10.65	13.00	11.25	12.60		98.25
November...	10.70	5.60	6.20	6.15	7.10	.75	12.45	9.15	10.45	12.10	9.60		90.05
December...	7.00	14.55	8.40	5.85	17.25	6.10	4.90	3.20	8.90	18.15	9.00		103.30
TOTALS...	89.00	83.95	68.30	88.75	89.55	68.25	89.60	86.25	109.50	79.80	79.85		923.80
	W	W	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	Parish Church.	Distance from gauge

## RAINFALL at Glenmean.

County of Perth.

Observer G. Henchwood, C.E.

River Basin 3-Youth. Yeth.

T. Lockhart M.I.C.E. 1925.

Type of Gauge

Annual Average 16.5 in. based on 18 years obs. yh-weighted. Period of average 1881-1915 Ref. S  
Computed x 1/37

Diameter	8											50 ft Means
Height	1.0											
Altitude	800											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	6.65	14.70	9.95	14.45	4.10	7.10	13.80	15.70	6.35	1.75	9.655	
February	6.90	10	6.80	1.75	10.30	5.10	6.80	8.00	11.30	3.50	60.55	
March	1.60	3.75	4.95	4.50	4.00	5.00	2.70	9.00	6.60	6.50	48.60	
April	4.40	7.20	3.80	6.30	5.30	2.20	4.00	1.60	3.60	4.20	42.80	
May	8.25	4.10	2.80	4.55	5.0	2.10	3.40	5.80	1.60	1.20	34.20	
June	8.65	2.55	2.35	3.65	7.40	3.10	4.40	9.40	3.30	1.90	46.70	
July	6.00	6.05	4.30	4.20	2.60	7.90	6.80	5.65	8.20	4.90	56.30	
August	2.35	3.70	5.30	7.05	4.50	4.80	5.40	4.80	2.10	3.95	43.95	
September	2.90	4.30	1.55	10.90	10.20	4.80	5.80	7.00	4.45	5.10	57.00	
October	8.10	10.45	5.45	13.10	14.90	10.00	4.00	15.30	6.00	11.20	98.50	
November	14.65	7.70	4.50	2.40	7.50	4.60	1.20	16.00	12.55	13.35	84.45	
December	9.45	15.35	2.40	17.00	5.00	12.40	3.00	7.85	4.55	10.15	87.15	
TOTALS	79.90	80.15	54.15	89.85	76.80	69.10	61.00	106.10	70.50	67.70	754.75	

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	Parish Church.	Distance from gauge	Direction

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

Station No.

5520

## RAINFALL at Glen Meam.

41

County of Perth

Observer T. Cockayne, Esq., C.E.

River Basin 3 - Forth - Teith

Jan. 1941 - 259 (1942)

Type of Gauge.

S. D. Canwin Regd. (1946)

Annual Average 15.2 in. based on 18 years obs. un-weighted. Period of average 1881 - 1915. Ref. S.

File No.

Diameter	8"			892	375						
Height	11' 0"					1				1-3"	
Altitude	800'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1945 Means
January	165	7.80	10.15	10.90	2.55	11.85	9.70	10.45	9.35	6.50	80.90
February	7.85	(2.10)	9.30	3.45	12.90	6.30	(6.75)	9.40	10.50	9.65	72.80
March	2.20	4.90	5.75	1.10	7.55	4.50	5.40	8.35	3.70	5.45	48.90
April	3.35	4.90	7.65	4.30	3.20	2.25	13.35	5.15	9.50	6.35	60.00
May	3.10	5.70	4.65	15.70	6.25	1.80	5.70	3.05	3.65	2.50	52.10
June	1.20	2.80	7.15	5.30	8.45	6.10	5.10	5.75	2.30	2.50	46.75
July	4.30	5.60	4.00	3.45	5.10	4.45	4.85	6.10	2.65	8.75	48.25
August	5.60	9.90	10.30	5.15	3.00	6.45	0.00	10.30	7.55	10.30	68.55
September	3.25	11.05	6.25	6.05	10.25	10.60	8.45	10.85	3.20	13.40	83.35
October	7.30	10.50	17.30	9.65	9.35	1.15	4.65	14.45	12.40	9.00	95.75
November	9.65	2.30	5.10	11.05	.70	13.10	12.00	6.25	8.50	5.20	73.85
December	5.90	15.20	4.95	11.30	9.30	9.25	3.80	13.10	15.85	3.50	92.15
TOTALS	55.35	83.35	92.65	87.40	78.60	17.80	73.85	103.20	89.15	83.10	824.35

Feb. corr for snow

20004

1947 Feb. adj for snow H.03. (6)

1949 Tree 25' high 20 yds E. 25' trials 25' high 25 yds to S, W, &amp; N.

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	Parish Church.	Distance from gauge.	Direction
1949.			Callander	12 mi.	SE.	Trotachs.	7 mi.	SW.

BRITISH RAINFALL ORGANIZATION

Station No. 5520

51

## RAINFALL at Glen Meanoor

County of Perth

Observer A. D. Cannon Esq.

River Basin Firth - Leith - 3

Type of Gauge. Obsolete float type

Annual Average 76.5 in. based on 18 years obs. un-weighted. Period of average 1891-1915 Ref. S  
79.74 - - - 1916-1950 P  
File No. 196-1950

Diameter	8"				892	375					
Height	1' 3"						1				
Altitude	800'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	8.05	4.30	4.35	7.30	5.15	4.90	12.50	10.00	4.20	5.00	
February	4.30	2.50	3.80	6.70	2.90	3.44	6.55	3.40	4.30	9.00	
March	4.40	8.00	3.05	(5.35)	2.60	4.00	8.55	3.00	6.50	3.50	
April	5.65	4.35	4.80	3.15	4.38	3.50	2.85	3.80	6.00	7.80	
May	1.70	2.60	4.20	5.20	4.90	5.00	(3.50)	5.85	1.70	5.40	
June	3.80	4.40	2.90	4.85	4.55	5.20	2.25	3.50	4.60	3.10	
July	4.20	4.10	7.00	4.00	0.55	6.70	5.10	5.20	7.90	5.70	
August	8.10	5.15	4.70	6.40	1.46	7.25	6.85	7.30	4.10	6.10	
September	6.20	3.80	9.90	9.30	6.80	9.10	5.20	7.15	2.20	5.00	
October	2.45	8.35	7.30	13.10	7.05	6.05	7.70	6.20	8.90	6.00	
November	12.35	3.40	13.20	14.55	4.05	3.30	2.85	2.50	11.20	9.80	
December	11.60	7.35	8.80	15.70	14.25	11.48	11.06	11.50	15.40	10.50	
TOTALS	72.80	58.30	74.00	95.60	58.63	68.92	74.96	69.40	77.00	76.90	A.

1951 Tree 25', 20 yd E; Knolls 25' 25' yd S, S, + N.  
Ins Oct. 1960 J. Shaw. G. has been carefully sited to obtain shelter from two low ridges to SSE but g. has been placed on small knoll. G. obsolete and poor. Two bullet holes in fence wall. Provide new gauge in site S' N'.

10004

02004

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference (19127) 522225

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Rail under	12m	ESE	Trossachs	7m SSW

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
	Cimp. 14. 14/18 2/14-18	✓ —	✓ —	✓ —	✓ —