

# RAINFALL at

Glen Meann

5520 10

County of Perth

Observer J. R. Sutherland, Esq.

River Basin Forth, Perth 3.

Flood Rain Gauge, by

Diameter ...					8							
Height .....					1 0							
Altitude ...					800							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	<u>9875</u> <u>16-19</u>	
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	1.15	16.65	
June .....						2.15	3.40	4.30	3.30	4.20	15.20	
July .....						5.85	5.70	2.15	4.85	2.35	15.05	
August .....					# 5.75	4.00	4.30	9.60	5.10	4.70	23.70	
September ..					4.30	2.75	1.70	6.90	9.00	6.60	24.20	
October ...					2.65	5.55	12.05	11.70	11.35	2.00	37.10	
November ..					10.95	3.05	9.50	13.95	9.55	7.20	40.20	
December...					12.10	9.90	8.70	4.05	8.10	13.50	34.35	
TOTALS ...						64.00	80.30	67.15	78.55	62.00	288.00	

imp. D.

imp. D.

Site selected 9.11.14 C.S. On W. of stream 1 m SW of summit of Ben Van.  
Shelter by low ridge on SW & N.W. A good site

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

RAINFALL at Glen MeannCounty of PerthObserver J. B. Sutherland Esq. C.E.River Basin Forth, Tilt 31926. G. Deuchlinwood Esq. C.E.Float Rain Gauge, byGanga 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.	SUMS
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	8.25	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.....	4.80	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	9.40	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	80.55	68.25	89.60	86.25	109.50	79.80	79.85	923.80
	W	W	W	W	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	Direction

RAINFALL at Glen MeannCounty of PerthObserver G. Henshawood, C.E.River Basin 3- Forth. KeithJ. Lochran H.M.S. 1925

Type of Gauge

Annual Average 16.5 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. Scomputed x/37

Diameter	8.											
Height	1. 0.											
Altitude	800.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	50.75 Means	
January	6.65	14.70	9.95	14.45	4.10	7.10	13.80	15.70	6.35	1.75	94.55	
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	7.40	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	50	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	76.20	69.10	61.00	106.10	70.50	67.70	754.75	

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



Station No. 5520

RAINFALL at Glen Meann

41

County of Perth Observer J. Cockburn, Esq., C.E.

River Basin 3. Forth-Tech

Type of Gauge

J. D. Conwin Esq. (1942)

S. D. Conwin Esq. (1946)

Annual Average 5.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915. Ref. S.

File No.

Diameter	8"				892	375					
Height	1' 0"					1				1' 3"	
Altitude	800'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.65	7.80	10.15	10.90	2.55	11.85	9.70	10.45	9.35	6.50	80.90
February	7.85	(2.70)	9.30	3.45	12.90	6.30	(6.78)	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	5.20	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	49.25
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	7.0	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	92.55	87.40	78.60	77.80	73.85	103.20	89.15	83.10	824.35

1942 Feb. corr'd for snow

20004

1947 Feb. adj'd for snow 11.03.16)

1949 Tree 25' high 20 yds E, 25' funnel 25' high 25 yds 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1949.			Callander	12.4	S.E.	Trotter's	7.15	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 5520

RAINFALL at Glen Meanon

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County of Perth

Observer L. G. Cameron Esq.

River Basin Forth - Perth - 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

7974 - - - 35 - 1916-1950

196-1950 P

File No.

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	3.00	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	1.45	7.25	6.85	7.30	4.10	6.10	
September ...	6.20	3.80	9.90	9.30	6.80	8.10	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	10.55	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	

1951. Tree 25' 20 yd E; Knolls 25' 25 yd S, 15' + 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 funnel wall. Provide new gauge in site W'N.

10004

02004

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference (M27) 52225

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Railcadder	12nd ESE	Trossachs	7th 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
	Cmp. 14, 15, 16, 17, 18	✓	✓	✓	✓