

RAINFALL at Upper GlengyleCounty of PerthObserver J. R. Lutherland, Esq.River Basin Forth, Teith, 3.

Float Rain Gauge, by _____

Diameter ...	8										
Height	1	0									
Altitude ...	750										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	AVERAGE MEANS. 1916-1919
January ...					8.90	19.10	4.15	11.35	8.50	43.10	
February ...					12.30	10.50	1.70	16.10	1.55	29.85	
March					6.00	2.30	4.55	3.65	6.00	16.50	
April					7.15	6.70	2.90	2.40	6.30	18.30	
May					1.60	8.10	3.25	4.50	2.10	19.95	
June					2.25	3.00	5.05	3.60	6.80	18.45	
July					6.95	3.90	2.60	5.45	2.30	14.25	
August					# 8.40	4.10	5.60	12.65	7.85	6.05	32.15
September ..					5.75	3.20	2.80	8.40	10.30	9.55	31.05
October ...					3.60	6.60	16.00	17.25	14.70	3.90	51.85
November ..					14.10	4.65	11.50	17.30	12.50	8.35	49.65
December...					(18.00)	10.40	9.70	5.05	12.70	15.50	62.95
TOTALS ...					74.10 <i>Imp. D</i>	99.20 <i>Imp. D</i>	6.85 <i>Imp. D</i>	105.10 <i>Imp. D</i>	76.90 <i>Imp. D</i>	368.05	

Site selected 11. VII. 14 C1 Fair level spot slightly above junction of two main feeders of Glengyle stream. Hamnock 58 ft. high 200 feet S.

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

RAINFALL at Upper Glengyle

County of Perth

Observer J. B. Sutherland Esq C.E.

River Basin Forth, Leith 3.

1926 G Henshaw Eps. b. e.

Floot Rain Gauge, by

Diameter	8		8												
Height	1.0		1.0												
Altitude	750		750												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.			SUMS	
January	13.30	20.90	10.90	14.30	10.35	11.30	17.20	14.60	24.20	3.50	17.00			157.55	
February	18.10	4.00	11.35	11.45	3.15	8.70	11.10	5.90	12.00	3.30	1.55			90.60	
March	11.55	15.45	4.50	5.35	1.00	3.90	9.15	7.40	13.00	2.00	6.45			79.75	
April	4.40	2.55	5.40	6.30	6.15	10.25	4.80	7.85	5.65	2.50	2.90			58.75	
May	10.90	7.75	9.20	4.30	8.15	11.90	6.30	3.85	2.20	8.55	4.65			77.45	
June	3.80	1.50	4.00	3.25	3.85	2.45	5.50	7.35	8.55	6.50	(4.50)			53.25	
July	7.50	7.10	8.30	9.15	11.65	3.45	5.50	5.90	7.60	7.45	4.70			78.30	
August	7.20	9.30	6.80	12.20	8.05	6.70	9.10	9.40	11.20	10.45	9.30			98.70	
September	6.00	5.30	6.10	12.50	11.05	4.75	6.20	8.85	7.50	3.70	7.00			78.15	
October	8.10	11.00	6.10	16.65	7.00	9.10	10.00	13.00	14.20	12.25	10.90			123.30	
November	14.20	5.10	7.70	7.95	8.80	2.25	13.85	11.00	14.45	15.60	10.20			111.10	
December	9.35	20.20	11.10	7.80	15.30	7.90	6.40	2.90	13.40	20.80	10.10			125.25	
TOTALS	114.40	110.15	89.45	111.20	96.50	82.65	105.10	97.40	135.95	96.60	94.75			1132.15	
	W	W	W		W	W	W	W	W	W	W				

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

References No.

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

RAINFALL at Upper Glengyle.

County of Perth.

Observer G. Henshawood, C.E.

River Basin S. Firth. Firth.

T. Cochran MICE, 1905.

Type of Gauge.

Annual Average 94.7 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S
Computed X/37

Diameter	8.										SUMS Means
Height	1.0										
Altitude	750										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	10.00	20.60	13.25	19.25	7.25	8.30	16.45	18.50	7.30	(2.00)	122.90
February	9.90	20	7.30	3.65	14.80	6.40	8.80	9.10	13.40	(14.00)	76.05
March	1.90	4.90	6.95	5.35	4.50	6.50	3.00	12.30	7.80	8.45	61.65
April	4.20	8.90	6.05	8.15	5.75	3.05	4.10	1.30	5.70	5.10	52.30
May	8.30	4.80	3.80	5.95	8.85	3.05	3.90	5.60	2.00	2.30	40.55
June	9.60	3.90	3.75	3.40	7.85	3.15	5.80	10.80	4.30	1.70	54.25
July	7.90	9.35	7.25	5.05	3.20	9.40	7.40	7.80	10.45	4.60	72.40
August	2.65	5.40	8.90	8.45	6.55	5.70	5.70	5.30	4.10	4.50	57.25
September	3.15	7.20	2.10	14.60	14.10	6.20	8.10	9.00	5.85	6.90	77.20
October	8.40	12.70	6.45	15.45	19.90	11.85	3.90	17.60	6.20	11.80	114.55
November	16.40	10.30	4.25	2.70	9.25	5.70	2.10	16.50	15.50	14.00	96.70
December	11.05	20.10	3.10	16.20	5.20	17.70	6.20	10.40	4.90	10.40	105.25
TOTALS	93.75	108.35	73.15	108.20	98.70	86.00	75.45	124.20	87.50	(75.75)	931.05

1940. Jan. + Feb. 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	Parish Church.	Distance from gauge

Station No. 5523

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RAINFALL at Upper Cleargyle

County of Perth

River Basin 3 - Firth - Teith

Type of Gauge

Observer T. Cockayne Esq., C.E.

Jas A. Booth Esq. (1942)

S. D. Cannington Esq. (1946)

Annual Average 94.7 in. based on 18 years obs. yst-weighted. Period of average 18.81 - 19.12 Ref S

File No.

Diameter	8"			891	872						
Height	1' 0"					1				1' 6"	
Altitude	760'					41					
Year	1941	1942	X	1943	1944	1945	1946	1947	1948	1949	1950
January	1.80	(3.60)	11.45	10.85	4.50	11.35	11.90	11.85	11.85	8.00	95.15
February	9.50	(3.60)	11.70	4.20	17.85	6.80	1.75	11.60	12.00	12.10	91.10
March	4.10	5.70	5.85	1.75	9.35	6.25	5.40	10.50	4.30	6.70	59.90
April	5.00	5.50	8.30	5.70	4.35	3.10	14.75	6.50	10.80	4.30	71.30
May	3.80	5.75	6.00	6.90	7.00	2.65	6.25	2.60	5.30	3.65	49.90
June	1.60	3.20	8.40	5.85	8.60	7.60	6.35	7.70	2.60	4.40	56.30
July	4.50	6.60	4.35	4.50	5.25	6.75	7.35	8.25	3.35	10.90	61.80
August	7.50	10.20	10.45	7.30	3.35	7.85	.00	11.70	7.90	10.40	76.65
September	4.00	11.65	7.80	6.90	10.20	11.50	10.25	11.90	4.80	17.60	96.60
October	9.30	13.00	20.75	9.30	8.65	1.10	6.75	11.20	13.80	12.20	109.05
November	10.20	2.60	6.20	13.50	.90	11.60	15.20	7.80	10.10	7.20	85.30
December	6.60	14.90	5.80	12.85	10.85	10.85	4.25	15.30	17.75	(3.48)	105.63
TOTALS	67.90	94.30	107.05	89.60	90.85	90.40	90.20	119.90	104.55	103.93	958.68

1942 Jan + Feb add. for snow.

00014

1949 average appears too high.

1950 Dec. est. by the Eng.

60004

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
1949.			Aberfoyle.	15 miles	S.	Stewarton	8 miles S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 5523

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RAINFALL at Upper Glengyle

County of Perth

Observer G. D. Hanmer Esq.

River Basin Firth of Tay - 3

Type of Gauge Snowdon

Annual Average 96.7 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. E
 96.86 - - 35 - - 1916-1950 P
 File No.

Diameter ...	8"				891	872					
Height ...	1' 6"						1				
Altitude ...	750'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	9.52	7.80	7.30	9.40	6.70	6.60	15.50	11.30	3.90	6.80	
February	7.00	3.30	6.00	(8.20)	4.30	3.80	8.10	4.80	4.90	8.70	
March	5.80	9.60	3.50	6.90	2.80	5.10	10.30	2.90	8.80	4.40	
April	8.40	4.50	6.10	4.80	6.30	2.90	4.10	3.90	7.10	11.20	
May	2.25	2.51	5.80	6.40	6.00	6.80	4.10	7.70	2.90	5.60	
June	4.20	7.60	2.40	6.70	4.60	5.90	3.10	4.50	5.40	4.50	
July	7.40	5.20	10.80	4.80	1.60	7.20	7.40	5.80	10.30	8.30	
August	9.50	8.70	8.20	8.20	2.50	7.60	7.90	9.20	5.30	4.80	
September	8.20	6.10	12.10	12.30	9.40	10.10	6.40	9.50	2.60	-100	
October	3.90	9.60	8.70	16.00	7.30	6.60	(3.60)	8.20	10.80	1	
November	14.50	3.50	17.50	15.80	5.50	5.40	(4.40)	3.60	13.40	1	
December	14.90	9.00	11.50	18.00	16.30	14.50	14.10	12.20	18.40	-100	
TOTALS ...	95.57	77.41	99.90	117.60	73.30	82.50	96.60	84.20	93.80	-100	N.P. inc.

8.11.55 Inspected by R. Cramp: Gauge overexposed: Suggest move 100 yds to SW.
 Not a satisfactory gauge: leaking float and outer container.

1960 N.P. inc.

2000 ft

2002 ft

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 27/361148		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Aberfoyle	15 mi SE	Inveruglas	8½ mi 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
		Comp. h. 1910-19	✓	—	✓	—
		Comp. h. 1910-19	✓	—	✓	—
		1916, 15, 17, 18	—	—	—	—

Air Ministry, Meteorological Office

Station No. 5523/1

RAINFALL at Upper Glengyle (new site)County of Perth

Observer _____

River Basin Forth - Firth 3.

Type of Gauge _____

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

Ref. _____

943

File No. _____

Diameter	...				891	871					
Height	...						1				
Altitude	...						51		700		
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	...									-100	6.51
February	...									1	8.12
March	...									1	3.56
April	...									-100	10.57
May	...									1	2.54 5.55
June	...									1	4.67 4.57
July	...									1	9.80 8.53
August	...									1	5.50 5.40
September	...									1	2.50 5.04
October	...									1	11.05 6.03
November	...									1	13.22 13.54
December	...									1	18.02 12.50
TOTALS	...									1	-100 NP inc 89.92 M.

1959 NP inc

Position of Station on Ordnance One-Inch map: No. of Map 42 National Grid Reference 360147

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
		C 1960				