

RAINFALL at Fortingall, Glen Lyon House

County of Perth

Observer Mr. G. W. Ford Superintend.

River Basin Tay - Lyon 13

J. Cattanach Star

Copper

Inchwood Rain Gauge, by

$$\begin{array}{r} 5.03 \\ 4.92 \\ 5.01 \\ 5.01 \end{array}$$

20

Read weekly

Class .010 .095 .200 .293 .300 .495

Diameter ...							6		6	5	
Height							1.0		1.0		
Altitude ...							425		425		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EANS. 16-19
January ...							5.43	2.19	2.96	3.31	13.89
February ...							5.14	70	4.83	1.25	11.92
March							1.49	2.35	1.28	3.80	8.92
April							2.97	1.49	1.21	1.56	7.23
May							5.23	2.87	4.16	1.11	13.37
June							2.45	2.92	.83	2.12	8.32
July							5.54	1.21	4.47	.46	11.68
August							3.22	4.48	2.10	3.13	11.93
September...							1.88	2.16	5.38	3.69	12.09
October ...							6.80	4.54	5.35	.94	17.63
November..							6.79	4.63	4.12	4.54	20.08
December...							4.57	2.01	3.84	6.31	16.73
TOTALS ...							51.51	31.55	40.53	30.80	153.79

f. Repeated Col. 20 1916-17 tech. 1.19 entered XI.19

* Letter of 10.VI.21 obs. my gauge has not been moved to Kinnellie, the large tree to W. having been cut down instead.

G. on top bank fully 35 ft. 20 ft. 6 ft. S.
Beech sapling 5 ft. high 2 ft. N.
Sycamore 8 ft. high 8 ft. N.W.
Oak on SW. nearly overhanging.

Spindrift to Kinnellie about 50 ft. high in circ. enclosure. 200 ft. all round about 50 ft. distant but gap on S.W. (and undulating) & sloping to SW. but best sheltered. Suggested g. 1 yard south of site at corner of field in sheltered bold garden. Small shrub on E.N. side 20 ft. from the Copse 50 ft. N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.	56° 6'	4° 1' W	aberfeldy	9 m	E	Fortingall	42 m	E

RAINFALL at Fortingall, Glenlyon House

County of Perth

Observer. W. J. W. Ford

River Basin Tay-Lyon 13.

H. C. Patterson Rain Gauge, by

(125)

W

Diameter ...	5"										
Height	1 0										
Altitude ...	425										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January	7.04	6.94	7.71	(5.94)	4.03	5.35	7.95	6.07	12.33	1.35	7.17
February	6.87	7.14	5.21	(9.36)	(1.40)	7.32	5.95	3.13	8.41	2.29	1.91
March	3.47	5.97	2.57	(2.98)	(.80)	2.03	3.92	3.74	6.34	4.49	2.04
April	2.07	6.68	3.13	3.04	2.75	6.12	2.37	2.11	2.15	2.12	1.87
May	3.52	2.36	4.13	2.60	4.62	8.02	3.57	2.26	.85	3.58	1.84
June88	4.44	1.59	1.06	1.76	.38	3.87	3.78	3.52	2.46	2.18
July	3.80	3.95	4.35	2.65	5.26	1.68	3.23	4.62	3.56	2.51	2.26
August	3.79	6.06	2.38	6.42	4.00	3.12	2.80	5.14	4.95	5.43	6.23
September...	1.74	3.11	1.08	(5.13)	5.79	2.72	4.62	6.27	3.95	1.14	5.69
October.....	8.14	3.50	2.72	(7.09)	3.92	4.17	5.63	5.63	7.16	5.33	7.42
November...	3.97	2.96	3.97	4.71	2.93	.45	7.89	4.78	5.87	5.85	6.23
December...	4.61	7.16	7.28	(3.85)	8.51	5.65	1.71	1.71	5.32	11.22	4.70
TOTALS...	49.90	43.29	46.12	(64.83)	45.77	47.01	53.41	49.24	61.41	43.77	49.54

Sung

1932: Game inspected by see last sheet

1923 n.p. - low exterior walls

1924. Feb. 4 March abominated

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

Dedication

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920 56° 6'	4° 12'	Aberfeldy	9 mi	E	Fortingall	1/2 mi	E	

RAINFALL at Fortingall (Glengoy House)

County of Perth..... Observer J.W.Ford.....

River Basin 13 - Tay Lyon.....

Type of Gauge M.O.

Annual Average 44.7 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S
Sompted x 137

Diameter	5.										SUMS Means
Height	10.										
Altitude	425										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	4.57	9.03	2.68	9.14	2.56	4.16	10.91	10.30	3.50	1.74	58.59
February	3.35	.17	(4.76)	4.40	7.19	2.77	4.50	3.58	5.93	2.90	35.55
March	1.28	2.14	2.33	4.08	1.19	2.49	3.11	2.28	3.01	1.81	24.72
April	2.40	4.33	1.86	4.13	4.67	1.37	1.64	.13	2.21	4.16	26.90
May	5.07	1.61	2.79	2.40	.82	1.68	3.42	3.16	.56	.69	22.20
June	6.10	.78	1.81	1.52	5.39	1.77	2.30	5.01	1.22	.23	26.13
July	4.57	3.37	2.64	3.57	.62	5.39	4.11	5.05	6.40	4.02	39.64
August	1.86	2.21	1.96	2.62	2.64	2.11	2.92	3.94	2.05	1.16	23.47
September	1.49	2.49	2.02	6.34	6.38	3.45	3.71	4.03	2.76	(1.45)	34.12
October	3.51	8.81	4.28	6.66	10.93	5.10	3.94	8.60	5.38	(6.17)	63.38
November	9.14	2.69	2.62	.47	5.94	4.05	.44	9.77	6.46	6.76	46.24
December	4.12	12.61	1.87	7.91	2.43	9.65	2.46	5.20	2.46	5.30	53.51
TOTALS	45.46	50.24	(30.92)	49.24	50.76	43.99	43.46	62.05	41.94	(36.39)	454.45

1933. Feb. amended for loss of snowfall.

1940 Sept + Oct part adjusted.

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
1931.			Aberfeldy	9m	E.	Fortingall	2m.	E.

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

Station No.

5558

RAINFALL at

Fottingall (Glenlyon House)

41

County of Perth

Observer Mr J. W. Ford

River Basin 13 - Tay-Dyem

Mr David R. Dow. 1947

Type of Gauge



Annual Average 7.1 in. based on 17 years obs. unweighted. Period of average 1881 - 1915 Ref. S.

File No.

Diameter	5"			1963	340						
Height	1' 0"				1						
Altitude	425'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	1.90	4.02	5.67	5.18	3.90	6.61	7.12	8.10	5.69	3.92	52.7
February	4.42	1.96	4.59	1.77	6.49	3.62	1.49	5.93	4.25	7.98	42.50
March	1.93	3.45	3.30	.76	5.04	3.05	4.90	4.38	2.16	2.61	31.58
April	(1.41)	2.62	3.55	3.41	1.58	1.23	9.64	2.46	3.91	4.63	34.44
May	3.11	3.15	2.77	2.83	4.73	1.45	5.11	2.82	2.63	2.65	31.25
June	0.66	1.33	3.10	3.92	2.94	3.89	3.63	3.57	1.47	1.84	26.35
July	3.01	1.93	2.20	3.00	3.47	5.55	4.18	2.19	1.63	4.76	31.92
August	3.83	4.69	5.49	3.44	1.92	3.07	.04	7.26	4.33	5.78	39.85
September	1.37	5.77	2.99	3.88	5.91	5.64	5.09	6.07	1.86	7.47	46.05
October	5.03	4.93	9.89	4.78	4.91	0.66	3.13	5.36	5.55	4.38	48.62
November	5.51	1.15	3.59	6.63	0.58	5.33	6.60	3.40	4.21	4.53	41.53
December	(4.79)	7.18	3.06	5.97	5.51	5.71	1.85	8.87	10.67	2.24	55.85
TOTALS	(36.97)	42.18	50.20	46.7	46.98	45.81	52.78 W	60.41 W	48.36 W	52.77 W	482.65
	0.014										

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

Station No. 5958

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RAINFALL at *Forstingall (Glenlyon House)* old siteCounty of *Perth*Observer *Mr David R. Dow*River Basin *Tay - Lyon - 13*

Mr. R. MacLeod (1957)

Type of Gauge *M.D. (Standard)*Annual Average *44.7* in. based on 17 years obs. un-weighted. Period of average *1881-1915*Ref. S.
P

46.72 - 35 - 1916-1950

File No.

Diameter	<i>5"</i>			863	340						
Height	<i>16"</i>					1					
Altitude	<i>425'</i>					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.03	2.38	1.68	5.48	2.63	4.92	7.286	3.26			
February	4.00	(.75)	2.16	4.29	3.35	1.78	4.68	2.71			
March	2.20	(3.25)	2.02	3.59	1.52	4.09	4.18	1.84			
April	5.24	(1.50)	2.10	1.53	1.54	1.34	1.88	1.90			
May	1.10	3.15	1.49	5.23	3.24	2.91	2.01	3.91			
June	2.75	4.00	2.32	2.57	1.48	2.86	.71	4.11			
July	2.25	2.37	3.73	2.29	1.20	4.42	3.17	4.27			
August	5.17	4.35	2.07	4.06	1.32	5.73	5.90	#100			
September	2.88	2.08	4.96	5.23	3.75	6.26	2.87				
October	1.66	5.12	2.43	8.63	3.29	3.92	4.13				
November	7.70	2.27	6.60	7.73	1.95	2.14	1.55				
December	6.31	3.83	6.30	9.40	8.96	8.15	8.55	-100			
TOTALS	46.29	(35.05)	37.76	60.03	34.13	48.52	46.89	-100			
				W	W						

1952 T.W. - D.P.M. J. Brown (cont.)

The 2.8.57. New delivery pipe required. 12' Bushes 21' W. Apple trees 3' to NW & N practically overhang S. Very steep slope 65° mitigated by buildings 45° S. Types of buildings slightly above S. level. New site found 6' W which is good apart from 9' wire netting 6% overlap recommended

34004

1958 up inc

1960 Terminated. Moved

5 2

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference MN(27)730447A

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

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
		C1916. 1916	✓	✓	✓	✓