

RAINFALL at Upper Farg, mainbank.

County of Perth

Observer Messrs Leslie & Reid.

River Basin Tay - Earn. T.

Rain Gauge, by _____

Diameter ...						5					
Height											
Altitude ...					642						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						1.84	4.42	1.25	2.54	3.50	
February ...						3.43	3.43	.60	2.89	1.32	
March					#	1.22	2.75	.95	1.19	1.89	
April					1.35	1.47	2.69	1.05	1.25	2.40	
May					2.00	1.54	4.14	2.63	2.98	1.58	
June70	1.76	3.86	1.82	1.04	1.99	
July					4.23	2.68	6.31	1.49	4.31	.82	
August					2.29	4.33	3.05	5.05	3.15	2.18	
September ..					1.16	1.74	1.40	1.47	4.74	1.34	
October ...					1.64	2.31	5.27	3.63	3.61	1.85	
November ..					4.72	2.24	4.82	3.48	2.50	4.34	
December...					5.88	5.71	3.61	1.68	1.76	4.17	
TOTALS ...						30.27	45.75	26.10	31.96	36.12	

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

RAINFALL at Upper Farg, Main Bank

County of Perth

Observer. Mess^{rs} Leslie & Reid

River Basin Tay-Earn 7

Rain Gauge, by _____

Diameter ...	5"		5"								
Height	1.0		1.0								
Altitude ...				642							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...	3.79	3.26	2.25	1.98	2.44	3.52	4.96	3.54	7.36	1.37	{ 4.88
February ...	2.59	.67	1.25	3.00	.59	4.01	4.28	1.35	2.80	1.26	
March	1.48	2.75	2.41	1.53	.92	1.57	1.10	2.66	2.93	.29	2.45
April	3.26	1.05	1.49	2.70	1.29	3.75	2.68	.83	.67	1.20	1.82
May	2.56	1.12	1.10	1.37	5.33	5.25	2.62	2.24	1.69	2.82	1.87
June62	.99	1.77	.64	2.10	.25	3.96	4.17	4.21	1.82	2.42
July	3.26	1.97	3.42	1.24	4.68	2.36	3.37	2.71	1.04	2.87	3.03
August	4.43	4.81	1.59	5.90	2.90	3.28	2.35	6.03	5.26	4.21	4.76
September..	1.48	2.07	2.28	2.43	4.32	3.53	2.85	5.17	2.89	.68	7.07
October.....	1.50	3.31	1.51	2.01	3.25	3.09	4.06	5.21	4.41	3.68	4.12.
November...	2.76	1.80	2.52	1.66	1.58	.68	6.29	3.44	3.17	4.66	3.62
December...	3.75	2.03	2.32	2.69	5.36	2.79	.31	1.53	2.95	4.33	3.23
TOTALS...	31.46	25.83	23.91	27.15	34.76	34.08	38.63	38.88	39.44	29.19	3857

1925. The Friday and Saturday readings are slumped

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

Reference No.

RAINFALL at *Upper Tay (Main Bank)*County of *Perth*Observer *Messrs. Seale & Reid, C.E.*River Basin *Tay Catchment*

(H.F. Hodge, F.R.G.S., C.E.)

Type of Gauge

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

Diameter	5											
Height	1.0											
Altitude	642											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.08	3.83	3.48	3.75	6.4	5.18	2.16	5.98	4.23	(2.00)		
February	2.00	1.13	2.46	0.04	2.42	4.17	3.58	1.42	3.18	(2.00)		
March	0.96	2.47	1.83	3.70	0.98	2.32	2.73	1.13	3.11	2.62		
April	2.34	3.13	1.45	4.87	4.84	1.03	1.60	1.12	1.68	2.25		
May	3.78	3.26	1.77	2.12	6.5	7.7	2.47	4.21	1.50	1.88		
June	4.91	1.24	1.55	2.48	3.56	1.29	1.50	3.72	2.07	1.84		
July	4.35	3.41	3.46	3.11	1.17	4.08	3.36	4.38	3.92	6.79		
August	3.11	5.50	1.19	4.28	2.62	1.74	4.61	1.26	1.70	1.86		
September	1.68	2.06	1.89	3.68	5.43	3.23	1.51	4.08	1.88	2.38		
October	1.37	7.93	5.25	4.88	5.66	1.76	3.76	5.28	4.09	4.31		
November	6.68	2.05	2.63	1.07	4.74	2.49	1.73	4.79	5.82	5.65		
December	1.74	7.41	1.24	5.38	2.44	3.00	2.58	1.81	1.69	3.29		
TOTALS	35.00	37.42	28.20	39.36	35.15	31.06	30.59	38.18	34.87	33.87		
			2	2	2	2	2	2	2	2		

1431 (Gauge frozen from 30/1/31 to 5/2/31)

* Average computed $\times \frac{1}{37}$ from records 1915-1932 rejected from survey as 9" too small.

1938 Np low.

1939 up low.

1940 up low. Jan Feb. adjusted for snow. Dec part scold.

1941 Obs discontinued June 1941. (end 18 Apr 1944 + 140)

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

RAINFALL at UPPER FARG (MAIN BANK) new g.County of PERTHObserver Messrs Leslie & Reid, C.E.River Basin 7-Tay-Eden(H.F. Hodge Esq., C.E.)

Type of Gauge.....

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

Diameter										<u>8"</u>	
Height										<u>1'</u>	
Altitude										<u>632'</u>	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January										<u>(7.00)</u> 5.17	(2.00)
February										<u>(2.00)</u> 4.01	(2.00)
March										<u>1.80</u> 3.67	3.25
April										<u>.17</u> 2.03	2.66
May										<u>4.56</u> 1.67	1.04
June										<u>4.21</u> 2.43	.94
July										<u>4.87</u> 4.42	7.19
August										<u>1.51</u> 1.88	.96
September										<u>4.54</u> 2.15	2.59
October										<u>6.54</u> 4.50	4.85
November										<u>5.64</u> 6.38	6.07
December										<u>2.20</u> 1.92	3.70
TOTALS										<u>(45.04)</u> 40.25	37.24

Gauge is 40 yards E of old gauge & 10 ft lower down. - less exposed - better site
protected by turf wall.

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

RAINFALL at

Upper Farg (Main Bank) 5129. 5536

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County of Perth

Observer H. E. Hodge, Esq., C.E.

River Basin Tay - Earn.

J. D. Copse, County Engineer 1447

Type of Gauge

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

File No.

Diameter ...											
Height ...											
Altitude ...											
Year ...	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January ...	(270)										
February ...	5.22										
March ...	2.55										
April ...	1.98										
May ...	4.29										
June77										
July ...	#										
August ...											
September ...											
October ...											
November ...											
December ...											
TOTALS ...	W.B.										

1941 no雨量站terminated.

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

Station No. 5536/1

RAINFALL at Upper Fang (Main Bank) 41

County of Perth

Observer H.F. Hedge Esq., C.E.

River Basin T-Tay - Edessa

T.D. Slope, County Engineer (944)

Type of Gauge

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

Ref.

File No.

Diameter	8"				882	896					
Height	1' 0"					1					
Altitude	632'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(2.70)	3.51	5.26	3.42	3.19	3.81	4.31	6.26	2.84	2.16	
February	6.55	1.71	2.12	1.24	4.09	1.40	(3.25)	4.35	2.96	4.28	
March	2.77	2.39	1.45	.24	2.59	3.38	5.43	1.76	1.38	2.79	
April	2.29	2.17	2.33	2.72	1.70	.57	5.40	2.48	1.95	2.44	
May	4.41	3.90	3.99	1.88	5.17	1.69	4.27	3.53	2.47	1.71	
June	0.81	1.17	2.63	2.80	4.46	2.64	4.28	4.92	1.30	2.12	
July	2.47	3.00	2.69	3.03	3.86	4.18	3.90	3.95	2.41	4.11	
August	4.34	4.06	6.62	2.61	2.44	4.26	.12	9.74	3.60	4.46	
September	1.23	4.15	2.98	3.88	3.60	6.35	3.14	3.82	2.41	6.14	
October	3.94	2.44	5.92	4.47	4.58	.34	2.32	3.67	4.74	2.19	
November	3.45	.82	1.90	7.35	1.17	6.77	3.29	2.55	3.97	3.34	
December	3.04	4.16	2.30	3.99	3.98	3.50	2.02	5.81	4.98	1.31	
TOTALS	38.00	33.48	40.39	37.63	40.83	38.89	41.73	52.84	35.01	37.05	

1941 Jan and Feb adj for snow.

20004

1945 Gauge is on open hillside at north end of embankment.

1947. Feb. corr. for snow

4000 ft

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
1945	56° 16' 51" N	8° 26' 13" W	Glenfarg	1 1/2 m	E	Glenfarg	1 1/2 m	Elong S.

Station No. 5536/1

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RAINFALL at Upper Tay (main branch)

County of Perth

Observer

County Engineer, Fifeshire

River Basin. Tay - Earn - 7

Type of Gauge. N.Z. Standard

Annual Average 37.6 in. based on 13 years obs. un-weighted. Period of average. 1881 - 1915 Ref. P.B. 598

File No.

Diameter	88"				882	896					
Height	110"						1				
Altitude	632'						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.00	2.96	0.67	2.72	2.06	3.20	5.90	3.17	1.38	3.27	
February	3.59	0.45	1.52	3.30	2.61	1.91	3.54	2.49	1.03	2.84	
March	2.82	3.48	1.26	3.37	2.54	1.56	2.77	2.93	1.92	1.53	
April	3.25	2.18	2.48	1.88	1.25	1.86	1.45	2.22	2.23	2.18	
May	2.47	1.96	2.66	6.44	3.21	1.78	2.00	2.56	.83	2.63	
June	2.40	2.63	1.81	3.39	1.57	2.72	1.18	4.50	2.07	1.80	
July	4.35	2.46	4.34	1.82	1.45	5.70	4.43	6.73	6.18	3.49	
August	5.99	4.56	2.71	4.08	1.11	5.13	3.99	4.46	.54	4.65	
September	2.75	2.49	3.28	3.68	1.95	4.46	2.31	3.80	.69	1.82	
October	0.76	3.18	1.45	6.97	2.24	2.25	2.79	2.49	2.90	5.40	
November	8.42	2.25	4.63	6.14	1.74	1.68	2.60	1.20	7.44	3.91	
December	4.18	2.70	4.60	4.21	6.01	4.38	4.89	6.62	6.12	3.21	
TOTALS	44.98	31.30	31.41	48.00	27.80	34.63	37.85	43.15	33.33	36.63	
	D	D	D	D	D	D	D	D	D	D	

1955. Temp. A. Brown 21/7. of snow never can last until late in year. W. W. days to make snow fall
 Site in N.E. side of hill in steep slope to sea. Overexposed to W.S. To be kept dry no snow overlying
 New site chosen in hollow, 3rd floor, W. of hill to 10° E of stream. Excellent, well protected on all sides.

Not made until 5.61.

3 Surf well front in good condition on map 100.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 37/109.109

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
Old g. 5536	Comp 16	✓	✓ but sp 38-40	✓ but 31-32	✓ but 41