

RAINFALL AT *Connie Dunira*

Lat. Lon. County of Perth

Lon. County of Perth

Rain Gauge, by Observer A. Buchan Esq.
May, 1890 - 7.

RAINFALL at Comrie, Dunira

County of Perth

Observer W. Silcher Macbeth, Esq., B.Sc.

River Basin 7. Tay - Earn

per 100. Palermo

Wilson Dial Rain Gauge, by N & Z

Diameter ...			10	10+							
Height			13	14	14	16	18				
Altitude ...			283	280	240						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...				6.30	5.73	6.59	12.53	9.33	13.35	1.80	9.35
February ...				8.03	1.05	6.66	7.55	2.79	5.40	2.16	10.3
March				3.04	7.8	1.41	3.33	5.20	9.16	.57	2.40
April.....				4.53	5.23	5.35	3.38	1.95	4.00	1.10	1.80
May				1.77	6.91	8.00	3.76	1.92	1.96	4.82	2.67
June				1.40	1.71	1.64	4.76	4.13	4.33	2.41	2.75
July				3.56	4.99	2.75	2.41	5.67	1.03	3.41	2.83
August				7.47	4.12	4.68	3.53	7.02	6.50	5.78	8.06
September...				6.88	6.46	3.03	3.58	5.47	4.31	1.04	4.81
October.....				7.36	4.59	6.68	6.21	7.75	10.44	6.20	8.90
November...				3.22	3.60	1.84	10.32	4.51	6.64	7.79	4.71
December...				3.83	1.28	6.02	1.21	2.04	6.63	12.27	6.57
TOTALS...				57.41	54.47	52.65	62.55	56.78	74.25	48.75	56.88
				D	D	D	D	D	D	D	D

1923. Tree 60' High 207ds. N.S.

1927. Gauge moved 31.12.26. 200 yds. E.S.E.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1923	56° 25'	4° 3'	Comrie	3 m	S E	Comrie	3 m	S E
1928.			St. Fillans	1/2 mi	W.	St. Fillans	1/2 mi	W.

RAINFALL at Comrie (Perthshire)

County of Perth.

Observer W. Gilchrist Macbeth.

River Basin Tayside.

Type of Gauge Negretti & Zambra (Self Registering)

M.O.

Annual Average 53.2 in. based on 10 years obs. yh-weighted. Period of average 1881-1915 Ref. S
computed X 137

Diameter	10										
Height	1.8					1.6					
Altitude	240					200					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.67	10.01	8.00	10.18	2.10	5.66					
February	3.35	.19	4.40	3.2	6.09	3.66					
March	1.11	2.77	3.13	3.66	2.26	3.90					
April	2.99	4.61	1.92	4.40	4.30	1.83					
May	6.20	3.55	2.09	2.80	.33	1.88					
June	6.49	1.86	1.86	1.23	8.45	2.25					
July	5.44	3.72	3.36	2.74	.47	5.29					
August	1.75	1.62	1.90	4.37	2.20	2.87					
September	1.36	1.93	1.91	7.45	5.41	4.22					
October	2.64	4.20	4.34	7.58	8.18	4.85					
November	11.57	3.54	3.38	.20	4.82	4.29					
December	4.85	10.84	.94	12.04	3.84	8.50					
TOTALS	52.42	48.84	37.23	56.97	48.45	47.70					
	D. 2	D.	D.	D.	D.	D.					

1935 up record is from when old gauge wide 10"

new gauge commence per no. 28736 taken into use 1937 f 608762/27 See note

1936 fruit trees 14' high, 40 yds E + W

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.			St. Fillans	2½	W.	St. Fillans	2½m	W.

RAINFALL at Connie (Dominion Survey)

County of Perth -

Observer W. G. Christie Macleod,

River Basin 1 - Tay, Exe, etc.

Type of Gauge M.O.

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

Diameter							6				
Height						1' 6"	1' 8"	1' 10"		
Altitude						200				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January							(5.90) 8.39	11.11	5.08	1.96	
February							(3.80) 5.19	4.56	7.23	3.18	
March							(4.00) 3.13	3.43	6.27	4.19	
April							(2.80) 2.80	3.38	2.90	3.44	
May							(1.96) 3.68	4.57	2.25	1.46	
June							(2.35) 2.18	6.54	3.21	.82	
July							(5.50) 3.47	5.70	5.92	4.68	
August							(2.40) 3.67	2.89	2.63	1.21	
September							4.46 4.83	5.02	2.81	2.30	
October							5.09 4.11	10.32	4.77	7.55	
November							4.15 7.1	12.30	7.79	7.81	
December							9.13 3.00	6.69	4.49	10.73	
TOTALS							(49.66) 44.16	73.51	54.35	49.33	

1936 French Cross 1st height 40 yds W & E.

1936 Jars - Aug. adjusted by referring to recording g. scabious 5544.

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
1936			St. Fillans	2mlo.	W	St. Fillans	2mlo.	W

RAINFALL at Corrie (Durham Dales)

Station No. 55441

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County of PerthObserver W. Gilchrist Macbeth Esq.River Basin Tay - EarnSurveyor D. Hall, Esq.Type of Gauge 5"

W.L. Robertson, Esq.

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

File No.

Diameter	5"						880	015	7	
Height	1' 10"				1' 8"				1	?
Altitude	200'								41	-
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	1.65	4.74	9.68	4.88	4.58	8.20	9.44	6.98	3.89	4.11
February	6.16	1.92	5.20	2.06	8.21	2.93	2.36	7.20	5.67	4.37
March	2.57	7.31	3.28	.51	3.63	2.68	5.92	4.60	1.84	4.07
April	2.07	4.06	4.01	3.37	2.78	.99	11.62	3.16	3.68	3.81
May	2.18	5.51	4.29	3.00	5.03	1.42	5.13	4.65	3.99	2.16
June	0.76	2.01	4.14	3.37	4.93	4.33	5.29	4.54	1.45	1.69
July	3.98	3.05	2.35	3.67	3.43	4.28	4.82	3.36	1.58	6.90
August	2.95	8.18	7.64	3.09	2.88	5.71	.00	7.04	5.89	8.32
September	1.60	7.91	4.77	4.40	7.04	7.96	5.96	5.68	1.90	8.66
October	5.91	4.40	12.69	6.17	6.53	.99	2.93	5.82	7.92	4.68
November	8.34	1.22	3.09	8.02	.46	8.12	6.84	3.77	5.27	3.92
December	4.14	9.68	2.87	6.99	5.96	6.86	1.88	11.70	9.18	2.81
TOTALS	42.31	60.05	64.01	49.53	55.46	54.47	62.19	68.50	51.76	58.50

1941 Trees 90' high 80 yds S.

1945 Garden wall 10' high 60' N

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
1941			St Fillans	2 mls	W.	St Fillans	2 1/4 mls W.

Station No. 55441

RAINFALL at Gairnie (Dunira Hydro)County of PerthObserver M. P. Robertson Esq.River Basin Tay - Earn - 7

Lt Col A.J.C. Rose

Type of Gauge M.O. Mk IAnnual Average 54.6 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 604

55.4 1916-50

File No.

Diameter	5"	10"	10"	11"	880	015					
Height	<u>18"</u>										1
Altitude	<u>200'</u>										<u>51</u>
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.22	4.66	1.01	5.31	4.53	4.67	9.83	7.78	2.86	4.79	
February	4.60	0.76	1.47	5.98	3.34	1.60	6.51	2.72	1.75	6.51	
March	2.58	5.10	1.31	4.91	2.67	3.06	5.51	1.77	4.89	3.19	
April	4.11	2.98	2.73	1.39	2.83	1.30	1.66	1.57	4.08	6.24	
May	1.94	3.56	3.24	5.93	2.83	2.89	2.72	3.71	1.75	4.31	
June	2.37	3.14	3.32	2.64	1.88	4.49	1.94	4.45	2.55	2.62	
July	2.68	2.38	4.66	2.84	1.13	5.36	4.46	5.33	6.02	3.92	
August	8.07	5.15	1.96	4.81	1.07	6.96	5.43	5.84	2.09	4.36	
September	5.15	1.75	6.67	6.81	3.60	7.91	3.46	6.77	1.17	5.29	
October	1.50	5.85	3.70	8.86	4.11	4.14	3.82	5.50	5.84	6.11	
November	10.37	2.08	7.03	11.42	3.72	1.73	1.60	1.72	8.29	7.67	
December	4.40	4.46	7.23	8.52	9.60	9.19	8.25	6.29	11.18	5.47.	
TOTALS	56.99	41.87	44.33	69.42	44.01	53.30	55.19	55.45	52.47	60.48	
	D	D	D	D	D	D	D	D	D	D	

1956 Copied from 178A on E 18096/55. D. 15/10/58
 Lat. 55.659 Long. 18° S. Exp sat except for dial g. 18" high 18" N. Have
 altered standard g. or dial g. to other side of path.
 1.8.59 S. moved as suggested

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 27/731238

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
			C 1936	✓	