

RAINFALL AT *Glen Isla Barney*

Lat. \_\_\_\_\_

Long. \_\_\_\_\_

County of Forfar

Rain Gauge, by \_\_\_\_\_

Observer

G. Baxter Esq. C.E.

Tay Isla - 1.

Diameter .....							8			
Height .....							1 - 0			
Altitude .....							1145 ft			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January .....							1.70	2.60	2.20	4.20
February .....							1.00	1.70	1.60	4.40
March .....							2.40	7.40	.90	2.90
April .....							1.00	3.20	8.60	4.90
May .....							.90	1.80	1.30	3.00
June .....							3.50	3.70	2.10	1.60
July .....							4.10	2.50	1.30	3.30
August .....							6.70	2.00	6.60	3.00
September .....							1.70	5.30	1.50	2.50
October .....							2.30	2.30	2.80	7.30
November .....							7.50	1.50	2.80	5.30
December .....							5.30	9.20	4.20	4.50
TOTALS .....							34.90	40.80	40.60	41.10

RAINFALL AT Kirriemuir Lunthathra Barney

Lat. .... Lon. .... County of Forfar

Rain Gauge, by E. Brander Esq. CL

Tay, Dees - 1.

Diameter ..	8										MEANS.
Height ....	10										
Altitude ..	1145										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..	4.50		4.60	3.50	2.90	1.50	4.00	1.70			
February ..	5.50	4.50	1.60	4.70	4.70	2.00	2.70	2.10			
March ....	1.10	2.90	2.20	6.30	1.90	6.00	2.40	1.70			
April .....	2.30	4.50	3.00	2.30	3.30	3.50	1.80	3.50			
May .....	3.90	3.50	1.90	1.70	2.80	2.80	5.50	4.60			
June .....	4.00	1.40	3.00	2.50	2.00	2.40	1.20	4.40			
July .....	3.20	3.10	2.60	4.50	3.00	3.50	2.10	2.70			
August .....	4.10	5.40	3.60	5.10	5.20	4.30	4.90	4.10			
September..	3.00	3.10	2.90	3.20	2.90	2.70	2.10	1.40			
October....	3.40	3.50	2.10	7.70	2.40	2.80	4.50	4.60			
November..	4.70	1.30	11.00	2.10	1.30	7.40	5.60	2.40			
December ..	5.20		3.50	6.60	2.80	3.40	2.00	4.30			
TOTALS ..	44.90	imp	42.00	50.20	35.20	42.30	38.80	37.60			

1901 Record interrupted

### RAINFALL at Killiemore, Bally

County of Forfar Observer G. Baxter Esq., C.E.

River Basin Tay - Isle 1

Observer G. Baxter Esq. C.E.

*Rain Gauge, by*

Diameter .....									5		
Height .....									1.0		
Altitude .....									1130		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January .....									9.80	1.70	4.48
February .....									2.70	1.80	2.60
March .....									7.30	1.80	1.40
April .....									1.80	1.25	2.54
May .....									1.15	3.90	2.20
June .....									2.50	2.20	2.45
July .....									1.80	3.80	4.40
August .....									5.25	4.50	8.49
September...									3.75	1.20	6.00
October....									7.30	5.00	5.51
November...									4.90	5.00	5.80
December...									3.70	11.30	7.20
TOTALS...									51.95	43.45	53.87

1930. File 5562 enc. 37A. Obs. says "shifted to new site at end of  
Jdn was compared with the W-48 August

<i>Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series</i>	<i>No. of Map</i>	<i>Reference No.</i>						
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

873096 5585

## RAINFALL at Kirriemuir (Barney)

County of Angus (Forfar)

Observer G. Baxter, C.E.

River Basin - Tay - Isla.

A. A. Fulton Esq., C.E.

*Type of Gauge.....*

*Annual Average*, 1920-21, based on all years obs., un-weighted. *Period of average*, 1920-1925. *Ref.* 3

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

*Reference No.*

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

873096

5585

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## RAINFALL at Kinneimuir (Banffy)

County of Angus (Forfar)

Observer A.A. Fulton Esq., C.E.

River Basin 1-Tay - Isla

R.H. Croft-Bentson Esq., C.E. (1944)

Type of Gauge H.O.

R. Little Esq., C.E. (1947)

Annual Average 40.2 in. based on 11 years obs. un-weighted. Period of average 1881 - 1915. Ref. S

File No.

Diameter	5"		873	096							
Height	1' 0"				1						
Altitude	1130'				41	1170'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	320	6.60	6.80	3.40	(3.20)	(4.70)	(6.90)	6.00	3.90	2.50	
February	5.80	2.10	3.30	(1.45)	4.50	3.00	(3.30)	4.40	2.50	8.00	
March	3.75	3.60	1.00	0.30	1.70	2.50	5.20	2.50	2.10	2.40	
April	1.90	4.00	2.18	2.40	1.75	0.60	(5.65)	1.32	2.40	2.80	
May	2.17	5.78	3.87	3.10	5.30	2.05	4.50	4.50	2.60	1.60	
June	0.90	1.20	2.80	3.20	4.40	4.34	3.50	5.10	1.80	2.20	
July	3.27	3.00	1.80	4.17	3.80	4.60	5.10	3.61	2.10	6.20	
August	3.60	5.02	5.82	2.10	2.00	5.40	0.25	9.40	3.40	6.40	
September	2.35	4.20	5.25	2.80	5.00	7.50	3.80	3.10	1.80	(8.70)	
October	4.65	3.48	6.10	6.10	5.50	0.43	2.70	3.90	4.90	(2.10)	
November	8.60	0.70	2.17	5.60	1.50	8.70	3.80	1.50	5.80	4.00	
December	2.60	6.80	2.30	4.70	8.20	5.20	2.10	8.50	4.40	2.00	
TOTALS	42.79	46.48	43.39	39.62	46.85	49.02	46.80	53.83?	37.70	48.90	
M	M	M	M	M	M	M	M	M	M	N	

1943 Dec. 1st gauge, out in field rated. Flushing deposit & no rain. 1944 New M.0. gauge 1.3.64  
1945 Jan. part cut'd for snow.

1946 Jan part cut'd by engineer also altitude adjusted to him.

00144

1947 Jan. Heb. adj. for snow, Ap. adj.

1948 Record seem erratic. Print will query.

1950 noted for inspection. n.p. high

20004

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

873096

Station No. 5585

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RAINFALL at Kirriemuir (Barney)County of Angus (Forfar) Observer G. R. Little Esq. C.E.River Basin Tay - Isla - 1Type of Gauge M.P. Bradford

Annual Average 40.2 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

45.0

File No.

Diameter	55"			873	096						
Height	1' 0"					1					
Altitude	1170'					51		1120			
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.00	(2.90)	1.20	2.70	2.30	3.10	5.60	4.30	2.50	4.50	
February	5.50	(1.80)	1.70	4.70	(2.30)	2.20	4.90	2.90	0.60	7.50	
March	1.60	5.60	0.90	5.00	(2.00)	3.30	3.40	3.60	4.20	4.00	
April	2.50	1.90	2.50	1.40	1.10	0.90	1.40	0.90	3.80	4.20	
May	2.10	4.30	2.90	5.70	2.60	1.20	2.50	3.90	1.40	3.40	
June	2.60	2.70	2.60	2.20	1.80	2.50	1.90	4.00	3.10	2.70	
July	3.90	3.30	4.00	(3.10)	0.90	5.10	5.50	4.00	5.30	4.10	
August	6.70	3.20	(2.50)	2.40	0.90	6.50	4.20	3.90	1.80	7.20	
September	3.20	1.00	4.80	3.70	1.90	6.20	2.50	4.40	1.30	4.24	
October	1.00	6.00	4.00	7.80	3.00	4.00	1.90	4.30	5.70	9.60	
November	15.50	2.50	3.80	10.20	2.90	1.16	1.80	1.00	8.50	6.00	
December	6.40	3.00	4.80	4.70	8.30	9.30	5.20	6.70	11.90	4.30	
TOTALS	53.00	38.20	35.70	53.60	30.00	44.46	40.80	43.90	50.10	61.84	
	M	M	M					M	M	M	

1955 Feb. March adj. for snow. Avg agrees.

Avg 8.10.58. G. Sound - learning 15° and at one time was probably at 45°  
G. Leveller confirmed at inspection. Good site.  
G. leveller print 430 1.59

37/251634

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 37/251634

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 1928	-	✓	NP.50
						M 44-87-49	