

RAINFALL AT *Glen Isla Barney*

Lat. _____

Lon. _____

County of *Forfar*

Rain Gauge, by _____

Observer *G. Baxter Esq. C.E.*

Lay, Isla - 1.

Diameter						8					
Height						1 - 0					
Altitude						1145 8					
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	
May90	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						th 6.70	2.00	6.60	3.00	1.00	
September....						1.70	5.30	1.50	2.50	4.90	
October						2.30	2.30	2.80	7.30	1.70	
November....						7.50	1.50	2.80	5.30	4.90	
December						5.30	9.20	4.20	4.50	4.30	
TOTALS							34.90	40.80	40.60	41.10	

RAINFALL AT *Kirriemuir Linton, Bannock*

Lat.

Lon.

County of *Forfar*

Rain Gauge, by

Observer *G. Baxter Esq. CL.*

July, Aug - 1.

Diameter ..	8										
Height	10										
Altitude ..	1145										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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	4.80			
TOTALS ..	44.90	<i>imp</i>	42.00	50.20	35.20	42.30	38.80	37.60			

1901 Record interrupted

RAINFALL at Kerrismin, BarryCounty of Fonjar Observer G. Bader Esq. C.E.River Basin Lay - Isla 1

Rain Gauge, by _____

Diameter ...									5		
Height									1.0		
Altitude ...									1130		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. Manns.
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	53.07

1930. File 5562 encl. 37A. Obs. says "shifted to new site at end of Jan. was compared with the 1948 August"

Position of Station on reduced Ordnance Survey Map, 2 miles 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

RAINFALL at Kirriemuir (Barney)County of Angus (Forfar)Observer G. Baxter, C.E.River Basin 1- Tay - La IslaA.A. Fulton Esq. C.E.

Type of Gauge.....

Annual Average 40.2 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref 5

Diameter	5										
Height	1.0										
Altitude	1180										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.70	5.50	4.00	3.70	2.40	6.60	9.35	8.20	4.50	2.84	
February	(4.30)	3.30	3.50	3.0	3.50	4.60	4.30	3.00	4.90	3.10	
March	(1.50)	2.90	2.25	3.50	2.30	3.60	6.20	1.00	3.20	2.80	
April	2.90	3.90	1.70	5.50	4.70	7.0	1.85	.30	1.19	3.29	
May	5.20	4.00	1.40	2.73	1.00	1.15	2.30	4.10	1.60	1.70	
June	4.50	1.52	1.10	1.50	3.92	1.80	2.50	5.70	2.30	.33	
July	3.80	4.40	3.50	4.20	.85	5.30	4.70	4.75	5.20	5.20	
August	2.70	1.85	1.40	5.60	2.60	1.90	3.50	1.80	3.10	1.06	
September	1.30	1.85	2.50	5.50	5.30	4.30	2.40	4.00	2.35	2.00	
October	1.90	8.00	4.70	5.75	7.20	2.68	3.70	6.85	10.20	6.40	
November	10.20	2.40	5.90	1.10	6.10	3.20	1.00	6.30	7.60	7.60	
December	2.30	7.10	2.10	10.00	(4.00)	4.40	(3.50)	6.60	2.50	2.20	
TOTALS	(45.30)	43.22	34.05	49.38	43.87	40.23	45.30	52.60	48.64	38.52	
	M	M	M	M	M	M	N	N	N	M	

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	Direction from gauge

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

Station No.

5585

RAINFALL at Kinnemuir (Barney)

41

County of Angus (Forfar)Observer A.A. Fulton Esq. C.E.River Basin 1 - Tay - IslaR.H. Cockburn Esq. C.E. (1944)Type of Gauge K.O.R. Little Esq. 1947Annual Average 40.2 in. based on 11 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. 8

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	660	680	340	(320)	(470)	(690)	600	390	250	
February	580	210	330	(175)	450	300	(330)	440	250	800	
March	375	360	100	030	170	250	520	250	210	240	
April	190	400	218	240	175	060	(565)	132	240	280	
May	217	578	387	310	530	205	450	450	260	160	
June	090	120	280	320	440	434	350	510	180	220	
July	327	300	180	417	380	460	510	361	210	620	
August	360	502	582	210	200	540	025	940	340	640	
September	235	420	525	280	500	750	380	310	180	(870)	
October	465	348	610	610	550	043	270	390	490	(210)	
November	860	070	217	560	150	870	380	150	580	400	
December	260	680	230	470	820	520	210	850	440	200	
TOTALS	4279 M	4648 M	4339 M	3962 M	4685 M	4902 M	4680 M	5383 M	3770 M	4890 M	

1945 Dec. 1 1/2 gauge, only two belly melted. Flaming reports = no rain. 1944 New M.O. gauge 13.64

1945 Jan. part cat'd. for snow.

1946 Jan part cat'd by Engineer also altitude adjusted by him.

00144

1947 Jan. Feb. adj. for snow. Opt. adj.

1948 Record seems erratic. Print with query.

1950 noted for inspection. N.P. high

40004 40004 64004

20004

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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 5585

RAINFALL at *Kirriemuir (Barney)*

51

County of *Angus (Forfar)*Observer *F. R. Little Esq. C.E.*River Basin *Forfar - Isla - 1*Type of Gauge *M.O. 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 ...	5"			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	4.34	
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 ...	4.40	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.	

1966 Feb. March adj. for snow. Eng. agrees.

Ins 8.10.58. G. levelled - bearing 15° and at one time was probably at 45°

G. levelled & fixed at inspection. Good site.

G. levelled prior to 30.1.59

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 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 1928	✓	✓ np.50	
		-	M	M 41-52.49	