

RAINFALL at Hirriemuir, GlenheadCounty of Forfar Observer G. Basler Esq., C.E.River Basin Tay - Isle 1

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

Diameter ...									5		
Height .....									1.0		
Altitude ...									1340		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
										<u>MEANS.</u>	
January ...									8.20	5.00	4.60
February ...									3.20	1.70	3.40
March .....									8.40	1.30	2.40
April.....									2.10	1.00	2.90
May .....									1.30	3.50	2.10
June .....									2.50	2.10	2.60
July .....									1.40	3.60	2.90
August .....									6.30	4.70	8.80
September...									3.80	1.30	6.80
October....									6.80	4.90	5.80
November...									4.60	5.10	5.60
December...									8.60	10.00	7.80
TOTALS...									52.20	44.20	65.50.

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

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

RAINFALL at *Kirriemuir (Glencairn)*County of *Angus (Forfar)*Observer *C. Bayler, C.E.*River Basin *1 - Tay - Isla**A. A. Tulloch, C.E.*

Type of Gauge

Annual Average *43.1* in. based on *9* years obs. un-weighted. Period of average *1881-1915*. Ref.

Diameter	5										
Height		1.0									
Altitude		1340									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.90	4.10	4.20	3.60	2.00	6.90	11.20	8.00	5.20	3.88	
February	3.90	2.20	3.50	3.30	3.40	4.30	4.80	2.60	5.30	3.40	
March	1.60	3.10	5.90?	3.20	2.10	3.40	6.80	1.00	3.20	3.50	
April	3.70	4.20	1.60	6.20	5.10	8.0	2.10	2.20	1.20	3.10	
May	5.30	3.80	2.00	2.90	.90	1.10	2.60	4.20	1.60	1.60	
June	4.90	1.80	1.20	1.20	4.00	1.40	2.20	5.20	2.20	.20	
July	4.00	4.60	3.40	4.00	.90	7.20	4.30	4.90	5.20	5.20	
August	2.60	1.10	1.40	5.60	3.50	1.30	3.70	1.90	3.00	2.00	
September	1.30	2.00	2.90	5.60	4.40	4.00	2.70	3.90	2.40	2.00	
October	1.40	9.00	5.80	6.10	6.70	2.40	3.20	6.90	(11.80)	7.20	
November	9.70	2.20	6.20	1.10	6.00	3.20	1.00	6.30	7.60	7.70	
December	2.80	7.00	2.30	11.60	4.40	4.40	3.75	7.00	2.50	2.10	
TOTALS	44.70	45.10	39.90	51.40	43.40	40.40	47.85	52.10	(51.20)	41.38	
	m	m	m	m	m	m	m	m	m	m	

1933. March appears 8° too high but observer confirms original.

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

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

873112

Station No.

5586

## RAINFALL at

Kirriemuir (Glenhead)

41

County of Angus (Forfar)

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

River Basin 1 - Tay - Isla

R.H.C. Robertson Esq., C.E. (1944)

Type of Gauge

R. Little Esq. 1947

Annual Average 43.1 in. based on 9 years obs. un-weighted. Period of average 1881-1915. Ref.

File No.

Diameter	5'		873	112						
Height	1' 0"				1					
Altitude	1340'		7	41	1260'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	3.60	6.80	8.50	3.50	(3.30)	4.50	(7.00)	6.50	3.70	2.30
February	7.00	2.20	3.50	1.80	4.90	(3.40)	(1.50)	4.50	2.50	4.80
March	3.80	3.70	1.10	0.50	1.70	(3.60)	5.50	2.80	2.50	3.00
April	3.10	3.00	2.20	2.80	2.00	0.50	5.60	1.50	2.70	3.00
May	2.50	6.20	4.00	3.30	6.20	2.30	5.40	5.00	2.80	1.70
June	0.90	1.10	3.30	3.20	5.00	4.30	3.60	5.10	1.90	1.80
July	3.50	3.10	2.20	5.00	3.60	5.10	4.30	4.30	2.40	6.80
August	2.90	5.40	6.00	2.10	2.20	6.60	0.10	9.00	4.00	4.40
September	2.40	4.80	5.90	3.40	5.40	6.10	3.90	3.20	2.00	9.20
October	6.20	3.50	6.60	6.80	6.50	0.50	3.00	4.60	5.40	2.70
November	10.50	0.70	2.20	6.00	1.50	10.30	4.30	1.80	6.50	4.80
December	2.60	6.60	2.50	5.00	10.00	5.20	2.30	8.80	5.00	2.20
TOTALS	48.00	47.70	48.00	43.40	52.30	52.40	48.50	57.10	41.40	52.70
M	M	M	M	M	M	M	M	M	M	M

1941 Feb. cord. by road. 1943 Dec. 1st gauge removed, no measure, readings by dip rod.

Being 4 pts. + 4 mils

1945 Jan. past est'd. for answer.

1946 Feb. Mar. apportioned - Engineer awarded altitude 10.347.

1947 Jan - Feb. adj. for snow

40000 ft 30000 60000

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

Station No. 5586

RAINFALL at Kirriemuir (Glenhead)

51

County of Angus (Forfar)Observer G. R. Little Esq. C.E.River Basin Tay - Lala - 1Type of Gauge BradfordAnnual Average 43.1 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref.

3.9

File No.

Diameter ...	55'				873	112					
Height ...	1' 0"						1				
Altitude ...	1260'						51	1200			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.10	(2.80)	(1.60)	2.50	2.20	3.20	5.60	4.50	(2.50)	4.70	
February	5.40	(1.60)	1.70	4.50	(2.50)	2.20	4.90	2.80	0.60	7.90	
March	2.20	5.60	0.70	5.20	(2.40)	3.40	3.40	3.50	4.30	4.10	
April	3.30	2.30	2.60	1.40	1.00	1.00	1.40	(1.50)	4.40	5.60	
May	1.90	3.90	(3.00)	6.00	2.80	1.10	(2.50)	3.60	1.20	3.10	
June	2.50	2.90	2.80	2.30	1.30	3.10	1.90	(4.00)	3.30	2.80	
July	2.85	3.50	4.00	3.20	0.90	5.15	7.00	3.40	4.90	3.60	
August	6.60	3.40	2.50	2.80	0.80	7.10	4.60	4.00	2.20	6.90	
September	3.70	1.10	4.50	4.30	1.80	5.90	3.10	6.00	1.10	4.74	
October	1.20	(5.80)	4.00	(7.90)	(3.40)	(3.00)	2.10	3.70	5.50	11.10	
November	15.10	(2.30)	3.80	(0.50)	(3.60)	1.10	1.90	1.30	8.60	5.40	
December	4.20	3.10	4.70	4.50	8.50	9.10	5.20	6.60	12.20	4.30	
TOTALS ...	53.05	(38.30)	35.90	(55.10)	31.20	45.41	43.60	44.70	50.80	64.74	
	M	M	M	M	M	M	M	M	M	M	

1952 4-months pattern 1958 60004 42004 00604 30004 00044 02004 05004 40004

1958 Jan-May part set

1955 Feb. adj. for snow bg. agrees. July, amended by 1953. Aug. agrees.

Ins 8.10.58. G. found. Slight G. off to W. 100 ft W to circular

open space. G. moved to site recom. in 1958

Oct 1959.

Position of Station on Ordnance One-Inch map :			No. of Map .....	National Grid Reference ...		
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
		C1928	—	✓	✓	✓
			—	m	m	m