

RAINFALL AT Glen Isla Glen Dye

Lat.

Long.

County of Forfar

Rain Gauge, by

Observer G. Baister Esq. C.E.Tay, Isla - 1.

Diameter							8			
Height							1 - 0			
Altitude							1409 ft			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
										MEANS.
January							3.50	4.00	2.20	4.80
February90	2.50	1.60	4.40
March							2.40	8.90	.90	2.20
April							1.00	3.40	8.50	5.30
May90	2.10	1.30	4.00
June							3.60	3.70	2.00	1.50
July							5.00	2.30	1.00	3.50
August							6.20	1.90	7.10	3.10
September							1.80	6.80	1.70	1.10
October							2.60	2.70	2.50	8.30
November							7.40	1.20	3.10	5.00
December							5.00	11.20	4.20	3.20
TOTALS							41.10	45.60	38.20	42.20

N.B. annual values repeated from Survey Map, 1929.

RAINFALL AT Kirriemuir Lintathen Glen Dye

Lat. Lon. County of Forfar

Rain Gauge, by Observer G. Baxter Esq. C.E.

Day - July - 1 -

Diameter ..	8										
Height ..	10										
Altitude ..	1409										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	7.00		4.80	4.40	2.80	1.30	4.30				
March ..	5.60	4.00	2.40	4.50	4.90	2.20	2.20		3.40		
April ..	2.50	2.70	1.80	5.50	1.60	4.50	2.40	3.20			
May ..	2.00	3.80	3.20	2.20	3.90	3.50	1.40	4.20			
June ..	3.40	4.00	1.90	1.90	2.60	3.20	4.00	4.50			
July ..	4.90	1.30	1.90	2.80	1.70	2.20	2.40	8.10			
August ..	2.90	2.90	4.20	5.20	2.00	2.60	2.40	2.50			
September ..	4.70	5.50	3.30	4.20	5.30	3.20	4.50	5.10			
October ..	2.50	2.50	2.90	4.40	2.90	2.90	1.70	1.50			
November ..	3.70	3.40	1.80	8.80	2.30	2.90	4.80	5.40			
December ..	5.70	1.30	6.00	2.00	.80	6.50	4.60	8.20			
TOTALS ..	48.80	imp	42.20	51.40	33.40	37.20	(36.70)	46.40			

1901 Record interrupted

N.B. annual values rejected from Beesley tab. 1929.

RAINFALL at Hirriemuir, GlendyeCounty of ForfarObserver G. Basler Eng. G.E.River Basin Tay & IslaRain Gauge, by

Diameter ...									5"	
Height									1. 0	
Altitude ...									1050	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...									9.00	2.62
February ...									2.50	2.20
March									8.10	.85
April.....									2.70	1.54
May									1.20	3.55
June									3.00	2.20
July									1.40	4.40
August									7.60	4.70
September...									3.60	1.00
October.....									7.15	4.90
November...									5.50	5.00
December...									3.80	11.45
TOTALS...									55.55	44.41
										57.89

1930. File 5562 excl. 37A. Obs. says "Turf wall built + protective fencing extended to 44 yds Sq."

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

Reference No. _____

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

RAINFALL at Kinneimuir (Glendye)

County of Angus (Forfar)

Observer G. Baxter C.E.

River Basin Tay-Isle

A. A. Fulton Ag.C.E.

Type of Gauge

Annual Average Rain. in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 408
computed VIII/37

Diameter	6.										
Height	1.0										
Altitude	1050										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.80	5.00	4.10	3.60	1.96	6.90	4.10	9.63	5.68	3.11	
February	4.70	4.45	4.00	4.40	3.50	4.60	4.30	2.00	5.48	2.70	
March	1.90	3.20	5.30?	4.40	2.20	4.10 (4.50)	1.00	2.95	3.60		
April	3.50	4.40	2.00	8.10	5.30	8.85	3.00	.35	1.30	2.73	
May	5.60	3.94	2.00	3.00	1.10	1.30	2.80	4.70	1.72	2.08	
June	5.70	1.70	2.00	1.10	4.50	2.10	2.40	5.30	2.00	2.0	
July	4.40	4.60	3.70	3.90	1.80	6.23	5.23	5.70	4.60	5.47	
August	3.30	1.70	1.40	5.92	2.90	2.25	4.06	1.62	3.45	.90	
September	1.34	2.10	2.60	5.80	5.50	4.80	2.85	4.40	2.14	2.80	
October	1.80	9.00	5.68	6.30	7.23	2.30	3.95	6.40	12.00	6.80	
November	10.40	2.30	3.70	1.30	6.20	3.43	1.00	7.20	8.75	8.41	
December	2.50	7.40	2.50	11.80	5.21	4.90	3.74	5.50	2.70	3.30	
TOTALS	449.94	45.79	38.83	55.92	46.90	43.76 (46.92)	53.80	5277	41.60		
	M	M	M	M	M	M	m	M	M	M	M

1933. March, although confirmed by observer appears about 3" too high.

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

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

873233

Station No.

5584

RAINFALL at Kirriemuir (Glendye)

41

County of Angus (Forfar)

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

River Basin 1-Tay - Isla

R.H. G. Gilbertson Esq. C.E. (1944)

Type of Gauge

R. Little Ray & (1947)

Annual Average 44.9 in. based on 6 years obs. 1941-1946. Period of average 1881-1915 Ref. P.B. 408

File No.

Diameter	6"			873	233						
Height	1' 0"					1					
Altitude	1050'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.40	6.50	7.75	3.20	(3.30)	4.50	7.05	7.30	3.50	2.40	
February	(6.60)	2.10	4.90	1.23	4.30	(3.00)	(3.50)	4.70	3.00	4.50	
March	(3.80)	3.70	1.00	0.50	1.65	(3.40)	(5.00)	2.40	2.40	3.30	
April	(3.70)	4.00	2.10	3.10	1.80	0.50	5.70	1.65	2.75	2.70	
May	2.00	6.20	4.70	3.40	6.30	2.29	5.36	5.45	2.50	1.90	
June	1.00	1.42	3.20	2.80	5.00	4.75	4.20	5.25	1.80	1.90	
July	3.27	3.73	2.40	5.10	4.00	(4.50)	4.80	3.72	2.20	6.20	
August	3.00	5.30	6.20	1.90	2.80	6.30	0.15	10.30	4.10	4.50	
September	1.88	4.92	5.27	3.97	5.34	8.90	4.80	3.30	2.00	(9.20)	
October	5.00	3.30	5.83	(6.20)	6.63	0.47	3.20	4.80	5.33	(2.30)	
November	9.85	0.98	2.32	5.90	2.50	10.45	3.35	1.95	6.90	4.20	
December	2.20	6.20	2.40	4.80	9.40	6.70	2.20	7.10	4.30	3.10	
TOTALS	(45.80)	48.35	48.07	42.10	53.02	55.76	49.30	57.92	40.78	49.20	
	M	m	m	M	M	M	M	M	M	M	

1941 Feb. Mar. April. corr'd by map. 1943 Dec. 1st gauge, other corr. ready. Pending report 6 in rain.
 1944 Oct. corr'd by map.
 1945 Jan. past est'd. for arrow. 00044 40004 20400 30004 00140

1946 Feb + Mar. approximated. Gauge tampered with in July - Engineers estimated 4.50 inches.

1947 Tel. & Mar. estd. for SWAS

1950 Sept - Oct. add. by 10.03(6).

34004

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

BRITISH RAINFALL ORGANIZATION

873233

Station No. 5584

RAINFALL at Kirriemuir (Glendye)

51

County of Angus (Forfar) Observer G. R. Little Esq. C.E.River Basin Tay - Alta - 1Type of Gauge Broad gaugeAnnual Average 44.9 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref P.B. 408

File No.

Diameter	66				873	233					
Height	1' 0"						1				
Altitude	1050	3					51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.60	2.30	1.60	3.10	2.50	3.80	5.10	5.10	2.40	4.30	
February	6.10	1.50	1.50	5.40	2.30	1.40	5.50	2.80	0.60	7.90	
March	2.30	5.30	0.70	4.60	2.50	3.20	3.80	4.00	4.40	4.20	
April	3.50	2.10	2.80	1.20	1.10	1.10	1.50	(1.50)	4.40	3.60	
May	2.00	4.20	(2.10)	6.00	3.00	1.20	2.90	3.60	1.10	2.80	
June	2.70	3.10	3.00	2.40	1.80	4.30	1.80	3.60	2.70	3.10	
July	3.35	2.55	3.80	3.30	0.90	6.10	7.35	3.80	4.40	3.80	
August	6.80	3.60	2.40	2.70	1.00	7.30	4.70	4.10	2.00	6.40	
September	3.50	1.30	4.90	4.50	2.00	6.40	3.60	5.30	1.10	3.94	
October	1.10	5.30	(3.50)	7.60	3.50	2.70	2.10	3.30	4.80	12.00	
November	(16.00)	2.70	(3.80)	10.50	3.20	1.70	2.20	1.30	9.10	6.70	
December	4.70	3.40	5.60	4.70	8.70	8.90	6.20	7.10	13.30	3.10	
TOTALS	56.65	37.35	35.50	56.00	32.50	48.10	46.75	45.50	60.30	63.84	
	7	M						M	N.P.	M.	M.

1953 may ext. Oct - Nov app.
Aug. 8.10.53. 9.5mm. Exp. salt. 3' fence 12' square. All. may be
never 11.00 or 11.25.
Oct. 1954 All. confirmed 10.50'
1958 n.p. low.
00024 02064

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 37/2.25a.21

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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	✓	✓	