

RAINFALL at Glenmore Balnaboh GardensCounty of Fermanagh

Observer

Mr OgilvieRiver Basin South Erne &c 3

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

Diameter ...				5								
Height .....				1.0								
Altitude ...				965	975							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...				10.38	2.57	4.20	4.54	2.24	2.83	4.11		
February ...				2.65	7.30	9.94	4.58	1.43	5.65	1.53		
March .....				7.56	6.70	1.86	3.05	1.94	1.54	3.94		
April .....				4.77	1.48	1.90	2.77	1.37	1.10	2.72		
May .....				10.58	1.87	1.47	3.53	2.73	3.27	3.15		
June .....				3.09	2.26	1.28	2.81	2.08	1.09	1.51		
July .....				.54	2.94	4.43	6.90	1.45	6.62	.78		
August .....				1.79	3.93	2.92	4.26	7.27	4.32	3.65		
September ..				4.21	.73	2.16	3.08	1.85	4.34	2.18		
October ...				3.49	4.06	9.11	7.92	14.94	4.53	2.58		
November ..				3.74	7.31	4.33	7.82	4.02	4.55	5.22		
December...				2.36	10.28	10.41	5.60	1.12	4.46	9.09		
TOTALS ...				55.16	51.43	54.01	56.86	32.44	44.30	38.46		
				D	D							

1913 Wall 3rd Aug 20° F 5°

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Kensal Green	12 m	SE	Glenmore	1 m	E
1914	56° 46' N	3° 7' W						

## RAINFALL at Glen Prosen, Balnaboth Gardens

County of Forfar

Observer Mr. Gilvries D. Fraser

River Basin South Esk &amp; C. 3.

(1928) J. F. Mandie

Rain Gauge, by

Diameter ...	5"										1930. MEANS.
Height .....	1 . 0										
Altitude ...	975'										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	4.39	4.05	14.56	3.79	5.73	3.55	9.97				5.03
February ...	4.14	1.08	5.93	16.16	2.15	5.86	6.15				2.62
March .....	5.30	5.11	2.88	2.79	1.01	1.81	1.48				1.28
April.....	2.75	1.58	2.65	3.69	2.81	4.89	2.74				3.40
May .....	5.13	3.74	1.98	3.13	5.40	6.05	3.70				2.49
June .....	1.75	6.61	1.41	1.89	2.21	1.64	5.28	X	2.92		2.11
July .....	2.59	3.45	3.86	1.10	6.52	2.27	1.95		1.60		3.63
August .....	3.78	4.55	2.43	6.81	5.00	3.65	3.07		7.16		7.87
September...	2.06	1.58	4.39	5.73	5.19	2.85	3.91		3.56		6.30
October.....	8.63	2.87	1.72	6.21	5.53	4.68	7.67		6.73		5.68
November...	4.95	4.88	2.57	2.52	3.71	2.08	9.81		5.13		5.00
December...	7.57	3.81	4.43	4.34	7.96	3.73	1.19		5.49		8.89
TOTALS...	53.04	37.31	48.71	57.16	51.22	42.06	56.92	NE	imp	N.R.	54.30.
	d	d	d	d	a	d	d		d		2

1920. Wall 30" High 15' 4" S.

1922. M.O. Edinburgh says Jan. excessive, they suggest 9.6 but Gbsz. declines to alter.

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
1920	56° 46' 46" S	3° 7' 17" W	Kirriemuir	12 mi	NW	Glenprosen	1 mi	W

## RAINFALL at Glenrothes (Balnaboth Gardens)

County of Angus (Forfar)

Observer T. F. Hardie  
C.A.O. Meteorolog.

River Basin 2-South Est

Type of Gauge

H.C. Col. J.D. Ogilvy

Annual Average 49.9 in. based on 14 years obs., unweighted. Period of average 1881-1935 Ref. S

Diameter	5											
Height	1.0											
Altitude	575						1000					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.11	5.09	4.41	3.27	1.59	5.33	6.00	9.46	4.76	2.68		
February	3.97	3.33	2.74	3.32	1.97	1.72	2.92	2.34	5.69	3.30		
March	1.98?	2.80	1.69	2.23	1.95	1.34	3.15	1.96	3.02	2.71		
April	1.93?	3.03	1.26	3.83	2.73	4.40	1.11	1.49	1.47	3.17		
May	4.34	3.50	1.13	2.66	1.29	2.7	1.19	4.09	1.92	2.00		
June	5.90	1.81	1.23	1.18	3.98	1.07	1.57	5.81	2.11	2.4		
July	4.71	5.10	3.89	3.53	1.11	6.49	3.33	5.79	4.41	3.44		
August	1.93	1.34	1.53	5.22	3.32	2.20	3.24	1.83	2.88	.82		
September	1.00	1.94	2.88	5.57	5.70	4.80	2.73	3.89	2.26	2.08		
October	2.80	8.76	4.93	5.80	6.98	2.72	4.02	7.24	10.97	5.18		
November	10.40	2.56	5.85	1.28	6.01	3.08	1.17	6.81	8.63	8.04		
December	3.18	6.03	1.81	9.68	3.27	2.83	4.26	7.00	2.61	3.27		
TOTALS	43.75	42.29	33.35	44.57	39.90	32.25	34.09	55.70	50.73	39.93		
	D	D	D	D	D	D	D	D	D	D		

1931, March - April appear low although confirmed by observer.

1936 garden wall 12' high, 12' S.

1936 Annual total appears to be low but was published in B.R. 1936.

27/9/36 Observer states that a small hole in the gauge has been found and repaired. He also says that ht. of house above sea level is c. 1000'.  
 + Inspected 5/7/38 by H.E. Carter. Site poor, on edge of bank dropping steeply on S to path 6' below. Top of wall 12' high 12' S is only 6' higher than gauge. New site selected by observer says it is unpracticable.

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
			Kinnoull	12 m	SSE	Glenrothes	1 m	SE

Station No. ....

5609

RAINFALL at

Glen Prosen (Balnabotht Gdns.)

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County of ... Angus (Forfar)

Observer Lt. Col. J.D. Ogilvy.

River Basin 3 - South ESK.

Type of Gauge



Annual Average 49.9 in. based on 1/2 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No. ....

Diameter	5'										
Height	1' 0"										
Altitude	1000										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.73	6.44									
February	5.91	2.13									
March	1.61	3.23									
April	1.12	2.96									
May	7.2	6.78									
June	8.1	1.35									
July	3.37	3.10									
August	3.15	4.83									
September	1.72	#									
October	5.05										
November	9.27										
December	2.65										
TOTALS	39.11	mb.									

1941 Brick Wall 12' high about 12' away due S ground rising 1m. 12.

1942 mb imp - observer left, observations discontinued.

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
1941			Kintore	12 mi	SSE.	Glenprosen	1 mi	SE.