

RAINFALL at Glenedra LodgeCounty of LondonderryObserver Mr. A. Robinson Esq. C.E.River Basin Foye + 6 55" Snowdon Rain Gauge, by M. J.

Diameter ...								5			
Height								1			
Altitude ...								950			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							(550)	(550)	4.66	5.71	Totals 78.19 21.37
February ...							(650)	(560)	7.63	1.87	21.00
March							(200)	(600)	1.97	5.15	15.12
April							(700)	(600)	2.18	3.11	18.99
May							(750)	4.99	3.51	1.44	17.44
June							(460)	4.01	3.87	5.33	17.21
July							(500)	2.78	4.61	1.47	13.86
August							(350)	6.99	6.12	4.63	21.44
September...							(300)	3.55	8.99	5.19	20.73
October ...							(800)	9.69	6.64	2.43	26.76
November ..							(650)	9.35	6.65	5.64	28.14
December...							(500)	4.69	7.15	4.94	26.78
TOTALS ...							(6450)	(6775)	63.98	52.61	243.84

110 1/2 119

1916 incl. Croppies & incl 9/10 map in Puffin notes
 1917 ditto (part).

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54° 50' 50"	6° 54'	Dungin	9 mi	N	Banagher	5 1/2 mi	N.W

RAINFALL at Gledra LodgeCounty of LondonObserver W. Robinson Esq.River Basin Hyde & C - 5City, Eng. LondonLondon Rain Gauge, by 42
M.O. pattern (30.9.30)W. Criswell, Esq. L.T. (1929)

+ A

Diameter ...	5			5								
Height	1.0			1.0								
Altitude ...	750			750								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	7.66	7.33	5.89	6.58	5.44	5.42	10.74	7.55	10.46	2.38	5.62	75.07
February ...	4.42	1.99	6.00	7.04	2.96	7.13	5.09	3.20	6.77	3.22	1.82	49.64
March	4.91	6.13	2.92	4.10	9.4	3.52	3.05	5.32	5.10	1.88	3.67	41.04
April	4.71	2.58	5.69	4.92	4.29	6.25	2.93	3.67	2.89	2.32	3.50	43.75
May	5.78	3.60	2.87	3.45	6.35	5.95	5.14	2.47	1.54	4.51	2.34	44.47
June	2.74	4.3	3.12	2.56	3.38	1.27	3.36	5.85	6.23	4.07	2.43	35.44
July	4.61	4.42	4.56	3.26	5.92	5.43	4.27	5.24	2.73	3.98	5.09	49.51
August	2.58	4.94	4.72	7.83	6.88	3.49	5.66	4.67	10.37	8.93	11.25	72.32
September...	3.93	2.01	3.77	7.32	7.40	5.46	4.00	6.69	5.44	1.88	4.27	52.17
October	2.02	4.75	1.80	8.06	2.93	4.48	5.20	6.70	9.83	9.10	9.48	70.37
November...	6.73	4.92	3.24	5.38	5.29	14.31	9.02	6.26	8.09	7.95	7.69	68.88
December...	6.13	7.99	5.57	5.73	7.69	6.52	2.81	2.63	7.03	11.41	7.66	71.16
TOTALS...	63.21	51.09	50.15	66.23	59.96	59.23	61.27	60.75	76.48	60.63	64.82	673.82

1927. Nothing near. On a mountain slope facing NW.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	54° 50' 10" N	6° 54' W	Dunstable	9 mi	N.	St. Andrew's	5.2 mi	N.E.
						000381		

RAINFALL at Glenadara LodgeCounty of LondonderryObserver W. Girdwell, G.E.
Londonderry C.B.C.River Basin S. Foyle & C.Type of Gauge M.O.Annual Average 57.0 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. A.S.Computed 10/28 664891/26

Diameter	5"											
Height	1' 0"											
Altitude	950'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.93	7.10	5.51	7.32	3.09	7.67	9.90	8.02	5.87	5.54		Totals 66.95
February	5.63	2.0	5.60	7.5	7.43	3.20	6.97	2.80	6.35	3.56		43.49
March	2.21	4.46	5.02	3.37	2.15	4.63	3.23	2.50	5.24	6.06		39.87
April	4.26	6.07	2.95	5.41	4.71	1.54	4.34	4.2	3.72	7.40		40.82
May	6.22	4.45	4.46	5.39	1.27	2.88	2.51	4.52	1.25	1.33		32.28
June	5.91	2.86	3.51	3.44	6.69	2.40	2.51	7.90	3.72	2.10		41.04
July	6.17	5.86	4.55	4.28	1.70	9.08	7.06	6.58	6.76	5.12		57.16
August	4.11	2.42	3.42	7.22	3.66	3.91	5.16	2.87	2.48	1.76		37.03
September	3.28	5.77	1.80	9.92	7.28	6.44	4.09	4.28	2.98	4.57		47.91
October	4.69	6.02	5.70	8.49	9.92	5.45	2.25	10.40	5.08	7.62		65.62
November	8.57	4.83	2.31	1.96	8.08	6.95	2.52	11.14	8.66	7.71		62.73
December	4.71	8.48	3.46	8.56	5.68	7.06	3.58	6.65	6.40	7.30		61.88
TOTALS	62.69	58.52	47.79	66.11	61.66	61.21	54.12	70.08	58.51	60.09		600.78
	M			M	M	M	M	M	M	M		100

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
	54° 51'	6° 52' W	Dungiven	9m	N.	Banagher	5 1/2 m	N.W.

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

Station No. T.F. 6242

RAINFALL at Glenadra Lodge

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County of LondonderryObserver Londonderry C.B.C.River Basin S. Foyle & C.Type of Gauge M.A.Annual Average 57.0 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
61.15 " " 35 " (1916-1950 computed 11/38) 1916-1950 File No. 66489.126 P

Diameter	5"				939	026		X	X		
Height	1' 0"					1					
Altitude	950'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.99	9.38	7.20	6.84	(5.50)	6.26	(7.00)	7.42	(5.93)	4.85	
February	4.50	3.13	4.65	2.26	(5.18)	4.57	(2.50)	3.75	5.28	4.29	
March	3.86	5.58	2.12	(1.99)	2.81	5.83		5.21	3.36	2.80	
April	2.97	3.67	3.81	3.83	2.95	1.62	6.97	4.31	(6.00)	6.78	
May	3.16	5.64	8.14	3.79	6.48	1.67	(4.28)	2.46	3.30	2.74	
June	0.67	1.10	4.65	5.30	(6.00)	5.35	5.27	3.99	2.14	3.28	
July	6.68	7.06	(2.54)	(5.00)	7.00	(5.50)	6.99	4.35	2.03	8.73	
August	6.15	8.62	(9.10)	3.78	2.15	9.42	.35	6.39	4.32	7.55	
September	1.47	8.40	(5.50)	7.25	5.02	9.31	4.62	6.47	3.51	9.59	
October	5.88	6.09	(6.75)	8.11	7.60	2.49	2.82	5.19	7.48	6.85	
November	9.38	1.86	5.43	7.46	.91	5.91	8.19	3.80	5.37	5.00	
December	5.26	8.91	4.64	7.43	6.65	7.40	4.08	(9.50)	(9.40)	6.10	
TOTALS	52.97	69.34	(62.53)	(63.04)	(58.25)	62.31	(58.87)	62.84	58.15	68.56	
	M	M	M	M	M	M	M	M	M	M	

Totals
63.39

40.11

36.37

42.91

39.53

37.75

53.82

57.84

61.14

59.26

53.31

69.37

61.676

12.12

1943 Sept & Oct used by Sept to March, 1943. July Aug. omitted

1944 March amended. July col'd. 10.404 6.100 4.004 6.200 4.000 4.400 4.400

1945 Jan & Feb oct. for snow. June gauge destroyed. Oct. Eng. inst. not used.

1946 July part col'd

1947 January. Feb. est. for snow. May amended agreed Aug.

1949 Jan '49 app with Dec '48, Dec '49 app with Jan '50

00744

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

1916-1950, P-accepted

000605

Station No. T.F 6242
RAINFALL at Greenedra Lodge
51

County of Londonderry Observer Londonderry C.B.C.

River Basin S- Boyle & C

Type of Gauge 4 Bradford

Annual Average 57.0 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.
57.01 - 27 - 1916-59 File No. 664891/28 P
61.15 - 35 - 1916-1950 E 25207/58

Diameter ...	5"											
Height ...	1' 0"							1' 6"				
Altitude ...	950'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.23	(8.25)	1.86	4.33	(6.01)	4.50	7.04	5.25	3.30	6.71	3622	51.48
February ...	3.17	(3.20)	2.78	5.17	(5.87)	2.49	(5.60)	5.65	2.15	6.35	2908	43.23
March ...	3.73	2.75	1.48	4.86	1.30	2.92	4.53	(3.00)	4.90	3.25	2157	32.72
April ...	2.94	2.32	3.28	1.55	3.25	(1.84)	1.76	2.80	5.72	5.33	1694	30.79
May ...	3.27	(2.00)	3.38	7.06	4.68	2.39	2.29	4.25	1.35	3.29	2507	33.96
June ...	3.18	3.48	4.02	4.52	5.73	4.64	1.98	7.10	3.40	3.89	2755	41.94
July ...	4.72	2.49	7.71	4.93	1.17	6.11	8.31	7.86	4.82	8.69	3544	56.8
August ...	8.28	6.44	(5.19)	(4.23)	.96	6.93	5.31	5.53	2.63	5.82	3734	51.32
September ...	4.00	4.16	4.69	7.98	5.72	5.82	7.37	6.82	1.52	3.62	3974	57.70
October ...	2.40	7.37	3.21	7.31	4.57	4.32	5.28	5.85	6.67	7.30	3446	54.28
November ...	9.48	4.64	6.74	8.54	3.94	4.00	1.97	2.35	9.12	6.20	3831	55.98
December ...	7.76	5.91	4.76	7.81	7.54	6.15	7.64	8.18	10.35	5.80	4757	71.90
TOTALS ...	57.16	53.01	48.10	69.09	50.74	52.11	59.08	64.64	55.93	66.25	38929	
	M	M	M	M	M	M	M	M	M	M		

1952 Jan Feb amended May est MOSB.

1953 Aug. est. M.02b.

1954 Aug. and amended 62004 00204 00204 60004

1955 Jan + Feb amended M.03b.

Imp. II 1951 J. BOK. B. fair no tube. Satisfactory with gauge tube well but present tube well v. poor. Suggest enclosure reqd. Catch bottled and measure at W.W.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference (24) 705005

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

Summary of Earlier Records from 10-year Sheets :

000715

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		✓ 2.21-29 d 20	✓ M 31. 34-46	✓ M 41-48. 50	