

RAINFALL at

Glencra Hill

County of Londonderry

Observer M. A. Robinson Esq. B.E.

River Basin Foyle + C- 5.

Inverdon Rain Gauge, by M. L.

Diameter ...									5		
Height									10		
Altitude ...									1333		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...										5.50	
February ...										1.73	
March										5.61	
April										4.36	
May									3.63	1.51	
June									4.84	6.08	
July									4.77	3.05	
August									7.29	5.79	
September...									10.32	6.49	
October ...									7.05	3.35	
November ..									6.39	7.05	
December...									6.95	10.93	
TOTALS	60.45	

1919. On a mountain slope facing S.E.

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54°50'10" N	6°55' W	Dungannon	10 mi	W	Dunaghy	6 1/2 mi	N.W

RAINFALL at Glenedra HillCounty of LondonderryObserver Mr. Robinson, C.River Basin Lake & C-5City Engf. LondonderryGlenedra Rain Gauge, by W. J.
M.O. Hutton (1/6/30)W. Criswell, Esq. L.E. (1929)

Diameter ...	5			5							
Height	1.0			1.0							
Altitude ...	1333			1333							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	8.66	8.66	6.47	8.27	5.01	5.60	11.54	9.34	11.01	2.15	6.10
February ...	5.79	1.99	6.95	6.23	4.05	7.79	6.06	3.58	6.76	2.89	1.91
March	7.53	7.01	3.24	4.01	.87	4.55	4.77	5.70	4.66	1.20	4.80
April	4.97	3.21	6.19	5.06	5.41	7.56	3.17	4.98	2.83	2.83	3.81
May	6.25	4.10	3.64	4.39	7.41	6.40	6.75	3.08	1.67	4.96	2.92
June	2.75	.77	4.09	3.74	4.26	1.64	3.59	6.10	6.68	5.04	2.96
July	5.95	4.81	4.86	2.81	7.02	6.44	5.38	4.58	3.85	4.59	6.08
August	4.38	6.23	5.18	9.01	9.40	3.36	6.15	5.71	10.15	10.70	11.78
September...	4.39	2.42	4.47	8.50	8.96	6.33	5.39	8.26	6.44	2.61	4.58
October	7.01	5.46	1.91	9.25	3.54	4.46	6.76	7.13	9.10	11.53	10.65
November...	6.90	4.80	4.24	7.46	5.54	4.62	9.45	6.27	9.07	9.27	7.68
December...	5.10	10.02	5.60	7.27	7.40	7.33	3.66	2.07	7.22	11.50	6.73
TOTALS...	69.50	59.48	56.84	76.00	67.97	66.08	72.67	66.80	79.44	69.27	70.00

1920

Nothing seen. On a mountain slope facing S.E.

1929. a turf wall 1 ft. high, 5 ft. radius was built around the gauge in June.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1930	56° 50' 0"	6° 55'	Dungannon	10 mi	N	Banagher	63 mi	N.W.

000382

RAINFALL at Glandra HillCounty of LondonderryObserver W. Christie, C.F.River Basin S-Foylea C.Londonderry C.B.C.Type of Gauge M.O.Annual Average 6.25* in. based on years obs. un-weighted. Period of average Ref.

7.664891/26

Diameter	5"											
Height	1' 0"											
Altitude	1333'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.64	7.88	5.41	7.00	3.50	6.87	7.72	8.92	5.50	5.20		
February	8.21	31	5.95	1.25	8.78	3.10	7.64	4.51	6.48	4.68		
March	1.76	4.97	4.25	4.48	2.72	3.98	5.08	5.04	6.65	6.20		
April	5.66	7.25	3.30	5.16	4.71	1.50	4.76	1.25	3.93	7.11		
May	5.38	3.77	4.00	5.58	1.83	2.64	2.70	5.20	1.38	1.57		
June	5.77	2.84	4.38	3.39	5.81	2.33	3.30	7.96	3.60	2.55		
July	6.62	6.44	5.19	4.91	2.47	9.90	7.71	7.76	7.12	6.60		
August	4.96	2.37	4.02	7.47	4.61	4.62	5.73	3.78	3.15	3.01		
September	3.48	7.03	1.07	10.00	8.62	6.46	4.37	4.78	3.56	6.06		
October	5.72	7.20	6.39	9.69	(9.25) 12.00	7.15	2.73	11.37	5.50	8.85		
November	9.00	5.15	2.57	2.74	(7.50) 4.28	6.54	2.43	9.72	7.92	7.60		
December	5.58	9.00	3.22	10.50	(6.50) 7.24	7.75	3.90	5.54	6.35	8.16		
TOTALS	70.78	64.76	49.95	72.17	(66.30) 74.62 M	62.84 M	58.07 M	75.88 M	61.14 M	67.59 M		

N.B. R. is read on 1st of each.

1935
* Corrected by observer see f. 66489/26. Enc. 63.A. 20/5/36
* used in general table in states. Origin unknown. E.W.

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	Direction from gauge
	54° 50'	6° 55' W.	Dungiven	10m.	N	Rangher.	6 1/2 m	N.W.

Station No. T.F. 6241

RAINFALL at Glenadra Hill

41

County of LondonderryObserver Londonderry C.B.C.River Basin S. Foyles & C.Type of Gauge M.L.O.Annual Average 62.5 in. based on years obs. un-weighted. Period of average Ref. File No. 66489126

Diameter	5				939	012					
Height	10					1					
Altitude	1333					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.22	9.08	8.61	8.18	(6.34)	6.29	(7.00)	7.18	(5.90)	5.52	
February	4.87	4.05	6.28	3.26	(6.81)	5.66	(2.21)	4.96	6.67	4.41	
March	4.61	4.78	3.44	2.43	3.35	2.40	(6.40)	6.12	5.02	3.49	
April	3.05	2.92	5.17	(4.00)	3.29	2.03	5.29	4.84	7.57	8.19	
May	3.94	3.65	5.18	3.69	6.93	1.63	(4.37)	2.85	3.91	3.22	
June	1.06	1.59	5.08	6.59	6.23	5.50	5.74	5.93	2.24	4.51	
July	7.26	7.54	2.65	(5.50)	7.98	6.92	6.27	5.78	2.78	9.69	
August	6.93	11.00	9.23	4.61	3.03	10.64	.53	7.87	5.09	8.24	
September	1.47	8.91	5.70	(7.00)	(5.36)	9.64	5.28	8.48	3.90	11.52	
October	6.68	7.72	6.98	(8.50)	(7.73)	2.53	3.27	6.14	7.52	7.59	
November	11.00	2.26	(5.50)	8.08	1.21	6.38	10.01	4.40	6.68	5.10	
December	5.67	8.47	4.50	7.73	6.47	7.03	5.39	(9.91)	(11.50)	6.45	
TOTALS	59.76	73.97	68.32	(69.57)	(64.73)	66.65	(61.76)	74.46	68.59	77.93	
	M	M	M	M	M	M	M	M	M	M	

1943 Nov. est'd by ref. to 84.9. 5.68.

72004 00014 40014

1944 July-Sept. est'd. April-Oct. amended.

1945 Jan. & Feb. adj. for snow & late reading Sept. & Oct. app. Engineer agrees.

* used in general tables in statistics. Origin uncertain.

1947 Jan adj. Feb-Mar adj. & app. for snow. May amended agreed Eng. M.O. (S. 1947)

1948 Jan adj. by engineer and found to be sound. Difference stated to be unlikely.

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

Feb-Mar adj.?

00024 04144 60144

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.	Direction
1941			Dungiven			Banagher.		

BRITISH RAINFALL ORGANIZATION

RAINFALL at Greenedra HillCounty of London & W.Observer London & W. C. B. C.River Basin S - Tayle & C.Type of Gauge 4 - BradfordAnnual Average 62.5 in. based on 1916-52 years obs. un-weighted. Period of average 1916-52 Ref. 664841/28
Origin unknown

Diameter ...	5"				939	012						
Height ...	1' 0"					1		1' 2"				
Altitude ...	1333'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.28	(8.50)	(2.00)	5.23	(6.10)	5.08	7.03	5.65	4.18	7.07		
February ...	4.00	(4.34)	(3.20)	6.26	(5.84)	2.58	(6.10)	6.39	2.70	7.42		
March ...	4.17	3.14	1.72	4.99	1.48	2.96	4.74	(3.35)	5.08	3.34		
April ...	3.69	2.63	3.39	1.99	3.59	2.34	1.94	2.90	6.49	5.42		
May ...	3.20	2.05	3.88	6.99	4.58	2.56	2.25	4.08	1.38	3.34		
June ...	3.53	4.48	4.13	5.89	5.49	4.67	2.25	7.38	3.88	4.49		
July ...	5.84	3.85	8.49	6.89	1.33	6.28	8.67	7.55	5.55	10.21		
August ...	8.77	7.34	5.59	4.44	1.60	7.52	5.95	6.42	2.95	6.60		
September ...	4.62	5.07	6.17	8.28	5.93	5.53	8.12	7.90	1.98	3.97		
October ...	2.99	7.34	3.48	8.16	5.43	4.28	5.20	6.10	7.29	7.21		
November ...	9.75	5.44	6.46	8.19	3.76	5.06	2.22	3.05	9.34	5.60		
December ...	8.75	6.94	5.17	8.35	7.09	6.75	7.30	7.48	10.02	5.01		
TOTALS ...	64.59	61.12	(53.68)	76.16	52.27	55.58	61.77	68.25	60.84	69.68		
	M	M	M	M	M	M	M	M	M	M		

1952. Jan + Feb amended M030.

1953 Jan + Feb not M030.

1955 Jan + Feb amended M030.

Prof. W. 1958, 1959, 1960. J. Sound. Exposure would be satisfactory with good trap wall but present wall very poor. Catch is better and sent to W.D. for measurement. Japsy enclosure reqd.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 1H 696922

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
		✓	✓	✓	
		✓	✓	✓	