

RAINFALL at AltnahaglishCounty of Dunderry Observer W. Lewisell, Esq. L.R.River Basin Boyle & Co. S.M.O. Rain Gauge, by \_\_\_\_\_

Diameter ...										5	
Height .....										10	
Altitude ...										967	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M.M.S.
January ...											5.38
February ...											2.07
March .....											3.49
April .....											3.15
May .....											2.00
June .....											2.27
July .....											4.53
August .....											10.54
September...											4.21
October .....										8.12	8.27
November...										6.17	5.96
December...										9.63	5.70
TOTALS...										inf.	57.57 M

1929. a new gauge was fixed on 25<sup>th</sup> Sept, 1929, in the Altnahaglish Valley - adjacent to "Glenadara Lodge" gauge. This gauge is a 5" Bradford, by Negretti & Zambra, and is situated on a slope of 1 in 15 facing S.W. Level 967 O.D. It is surrounded by a turf wall 12" high and 12" thick, which is built round the gauge to an inside radius of 5 feet.

The gauge is read on Tuesday mornings, and on the 1<sup>st</sup> of each month.

Position of Station on reduced Ordnance Survey } 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
1929 30			Dunquizen	4 m.	N.	Banagher	2 1/2 m.	N.W.
						000379		

RAINFALL at Altnaleglish (Glaak Burn)County of LondonderryObserver W. Givens, G.F.River Basin S- Foyle &c.Londonderry C.B.C.Type of Gauge M.O.

Annual Average in based on years obs. un-weighted. Period of average Ref.

7. 664891/26

Diameter	5"											
Height	1' 0"											
Altitude	967'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.38	5.91	5.00	5.09	2.92	7.40	11.01	6.12	4.06	4.17		
February	5.22	2.22	5.85	.83	6.20	2.87	6.57	2.77	4.55	4.49		
March	1.92	4.03	4.17	3.12	1.43	4.40	4.11	2.35	5.02	5.52		
April	4.72	5.57	2.03	4.81	4.26	1.66	3.96	.52	3.01	6.79		
May	5.94	3.18	3.95	4.08	1.16	2.94	2.21	3.60	1.60	2.30		
June	5.58	2.51	2.85	3.57	5.04	2.35	1.91	6.02	3.25	1.90		
July	6.11	5.13	3.56	3.06	1.85	8.94	6.28	6.30	6.60	5.56		
August	4.03	2.23	2.66	6.33	3.36	3.02	4.25	2.50	2.00	1.95		
September	2.81	4.70	1.22	7.49	5.18	5.93	3.29	4.30	2.81	4.15		
October	3.82	5.60	5.04	7.03	7.30	4.22	2.60	7.45	4.30	6.23		
November	7.56	4.40	2.24	1.64	7.01	6.07	2.70	8.64	6.27	6.42		
December	3.49	7.40	3.01	8.73	6.07	5.80	4.41	6.38	5.80	6.26		
TOTALS	57.58	50.88	41.58	55.78	51.78	55.60	53.30	57.45	49.27	55.74		
					M	M	M	M	M	M		

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
			Dungiven	4 m.	N	Banagher	2 1/2 m.	N.W.

Station No. T.F. 6244RAINFALL at Altma Reghil (Black Burn)

41

County of Londonderry Observer Londonderry C.D.C.River Basin Foyls & C. 5Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.File No. 664891/26

Diameter	5"				938	982					
Height	1'0"					1					
Altitude	967'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.97	8.64	7.42	5.50	(5.00)	5.59	(6.45)	7.10	5.58	4.41	
February	4.75	2.93	4.50	(2.41)	(5.00)	4.08	(2.00)	3.67	4.87	5.22	
March	3.52	4.56	1.58	(2.00)	(2.23)	2.07	(6.50)	4.78	3.05	2.80	
April	2.30	2.60	3.70	3.36	2.48	1.32	6.41	3.52	4.37	5.90	
May	1.85	4.53	5.14	3.05	5.65	2.01	4.25	2.66	2.77	2.99	
June	0.44	1.11	3.47	4.14	5.52	5.07	5.20	4.36	8.49	3.25	
July	4.28	5.75	2.76	4.94	6.43	5.90	6.95	4.04	8.14	8.11	
August	5.86	7.02	7.56	3.28	2.08	7.76	.28	6.02	4.03	7.23	
September	1.09	7.02	4.11	(7.00)	4.53	8.41	3.97	5.33	3.58	9.19	
October	4.93	5.16	4.96	(7.50)	6.71	2.10	2.63	4.52	6.94	6.67	
November	7.89	1.87	5.95	(7.00)	.88	5.26	7.69	3.66	5.44	4.55	
December	4.03	8.18	4.11	(6.75)	(6.83)	6.70	3.56	9.04	7.28	5.50	
TOTALS	45.96	59.37	55.26	(56.93)	(53.34)	56.27	(55.87)	58.72	52.04	65.82	
	M	M	M	M	M	M	M	M	M	M	

1944 Feb. Mar. approx'd. Oct. est'd. Sept. Nov. Dec. amended. Gauge leaking, repaired in Oct.

Record n.p. too much estimation

1945 Gauge interfered with in Feb. (See Encl. 193A. in file) Main post not pass interference. Jan. Dec. amended (Encl. interfered)

1947 Jan. adj. Feb. &amp; Mar. est. for snow. 11.0.3(6)

30174 70014

70004

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.



Station No. T.F. 6244

RAINFALL at Altnaregla (Leach Burn)

51

County of Londonberry Observer Londonberry C.B.C.River Basin 5- Eagle & CType of Gauge M.O. Bradford

Annual Average in. based on years obs. un-weighted. Period of average Ref.

" " 55.36 " " 24 " within 1930-57 1916-30 264891/26

File No. E 23207/58

Diameter ...	5"				938	982						
Height ...	1' 0"					1		11"				
Altitude ...	967'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.14	(7.25)	1.70	4.69	4.28	5.68	6.60	4.70	3.65	6.63		
February ...	4.63	3.09	2.59	6.71	4.38	2.11	(4.95)	6.90	1.67	6.35		
March ...	3.63	2.75	1.31	4.47	1.47	3.19	3.57	(2.75)	5.98	3.05		
April ...	3.15	2.16	2.74	1.38	3.43	1.70	1.47	2.20	5.22	5.19		
May ...	2.96	1.78	3.52	6.40	4.15	2.16	2.16	3.70	1.53	3.25		
June ...	3.58	3.25	3.35	4.30	5.37	4.96	1.57	6.76	3.53	3.42		
July ...	4.45	3.15	5.90	4.63	1.21	5.95	7.51	7.54	4.53	7.72		
August ...	7.41	5.30	4.68	4.05	1.52	5.34	6.10	5.10	2.40	5.40		
September ...	4.16	3.60	4.21	7.97	4.72	5.38	6.75	6.65	1.33	3.55		
October ...	2.15	7.33	3.42	6.28	4.83	4.17	4.29	4.88	6.39	8.49		
November ...	10.07	4.26	4.67	7.50	3.51	3.63	2.03	2.39	9.35	5.57		
December ...	6.20	5.52	4.49	6.50	6.98	6.55	7.72	8.08	10.30	5.20		
TOTALS ...	57.53	49.44	42.58	64.94	45.85	51.02	53.72	61.65	55.88	63.83		
	M	M	M	M	M	M	M	M	M	M		

Ref. II 1958-60K. The g. is sound. The exposure is satisfactory with a tarpaulin, but which is in poor condition. Trees have been planted around the g. and will soon overhedge. Tarpaulin will not be necessary if trees are removed. Catch is bottled and measured at Borough Hill with uncalibrated 1/2" measures.

1957. Feb. ed. Log 40004

20004/10004

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference (C 707040

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

Summary of Earlier Records from 10-year Sheets:

000/10

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Camp. 1929	✓	✓ n.p.t.t.	
		M	M 35-40	M 41-48-50	