

RAINFALL at Altnahaglish

County of Londonderry Observer W. Lethiswell, Esq. B.C.

River Basin Foyle & b.s.s.

M.O., Rain Gauge, by _____

Diameter ...									5
Height									10
Altitude ...									967
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928
									1929
									1930 ABNORMAL.
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...									imp. 57.57

1929. A new gauge was fixed on 25th Sept. 1929, in the Altnahaglish Valley - adjacent to Gleneloe Lodge gauge. This gauge is a 5" Bradford, by Negretti & Zambra, and is situated on a slope of 1 in 15 facing SSW. 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 1st of each month.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1929 30			Donegirven	4 m. N.		Banagher	26 m. N.W.	
						000379		

RAINFALL at Aldnareglish (Glack Burn)County of LondonderryObserver W. Grinnell, G.F.River Basin 5 - 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. 664 891 260

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	8.3	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	2.55	5.02	5.52	
April	4.72	5.57	2.03	4.81	4.26	1.66	3.96	1.52	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	6.80	6.60	5.56	
August	4.03	2.23	2.66	6.33	2.36	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	7.00	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	6.66	
TOTALS	57.58	50.88	41.53	55.78	51.78	55.60	53.30	57.45	49.27	56.74	
					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	Parish Church.	Distance from gauge
			Dungiven	4 m.	N	Banagher	22 m. NW.

Station No. T.F. 6244

RAINFALL at Altina Leghish (Glack Burn)

41

County of LondonderryObserver Londonderry C.B.C.River Basin Foyles & C. S.Type of Gauge M.G.

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

File No. 664891/16

Diameter	<u>5"</u>				<u>938</u>	<u>982</u>					
Height	<u>10"</u>						<u>1</u>				
Altitude	<u>967'</u>						<u>41</u>				
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	(6.42)	7.10	5.58	4.41	
February	4.75	2.93	4.50	(2.41)	(5.00)	4.08	(2.00)	3.69	4.37	5.22	
March	3.52	4.56	1.58	(2.00)	(0.23)	2.07	(6.50)	4.78	3.05	2.80	
April	2.30	2.60	3.70	3.36	3.48	1.32	6.41	3.52	4.37	5.90	
May	1.85	4.63	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	2.49	3.25	
July	4.28	5.76	2.76	4.94	6.43	5.90	6.95	4.04	3.14	8.11	
August	5.86	7.02	7.56	3.28	3.08	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	3.68	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	4.08	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, Nov, Dec. Sept, Nov, Dec. amended. Gauge leaking, repaired in Oct.

(Record n.p. for much estimation.)

1945 Gauge interfered with in Feb. (See Encl. 103A. in file). Mar post-wk pass interference. Jan, Dec. amended (Eng. informant)

1947 Jan. adj. Feb. & Mar est for shns. M.O.W.(a)

70004

30174 70014

Position of Station on reduced Ordnance Survey Map, No. of Map.....
1 mile to 1 inch Series

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

Station No. T.F. 6244

51

RAINFALL at 6 Altnaregloch (Elach) BurnCounty of LondonerryObserver Londonerry C.B.C.River Basin S. Foyle & C.Type of Gauge Mto Bradford

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

" " 55.36 " " 24 " " within 1930-57 " " File No. E 64811/26
E 23207/38

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	5.34	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	5.54	6.10	5.10	2.40	5.60	
September	4.16	3.60	4.21	7.97	4.92	5.38	6.75	6.65	1.33	3.85	
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	6.56	6.98	6.55	7.72	8.08	10.30	5.20	
TOTALS	57.53	49.44	42.58	64.94	45.85	51.07	53.71	61.65	55.88	63.83	
	M	M	M	M	M	M	M	M	M	M	

Map III 1958-80%. The g is round. The surface is satisfactory with a turf wall, but which is in poor condition. Trees have been planted around the g. and will soon overgirth. Turf well will ^{not} be necessary if trees are removed. Catch is botted and measured at Borough Fitter with uncertified 1/2" measure.

1957. Feb. ed Regn 40004

20004 10004

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference LC 707040			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

000710

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C. inf. 1929	✓	✓ n.p. 44.	
			M	M 35-40	M 41-48-50	