

RAINFALL AT Newtownlimavady Drengh

Lat.....

Lon.....

County of...

Londonderry..

Rain Gauge, by.....

Observer...

C. J. McCausland

Type &c - 5.

W. D. Lindsay

Diameter.....						5						
Height.....						1						
Altitude.....						80						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			[442] 4.23	2.83	3.49	1.83	5.73	4.37	1.73			
February.....			3.86	1.08	2.79	1.16	3.69	3.82	1.48	1.01		
March.....			2.61	2.24	2.34	1.87	5.21	3.21	2.47	2.39		
April.....			9.41	7.1	2.45	6.4	2.25	2.55	2.29	1.54		
May.....			2.89	2.33	1.54	1.98	4.6	2.11	4.13	3.53		
June.....			3.61	1.21	2.06	2.20	2.38	3.58	4.56	4.83		
July.....			1.72	5.12	3.09	2.14	2.31	6.55	8.7	5.20		
August.....			3.57	6.75	4.15	3.00	3.82	4.87	4.85	3.30		
September.....			6.00	3.59	4.78	3.79	3.81	2.41	4.16	3.41		
October.....			4.58	5.23	4.34	5.40	3.74	4.60	4.66	2.21		
November.....			4.76	2.84	4.39	5.61	2.77	5.17	4.68	1.83		
December.....			3.31	2.15	4.31	2.24	6.55	3.92	4.15	1.86		
TOTALS.....	30.98	34.2	[44.74] 37.48	39.07	33.52	38.82	48.52	42.67	32.84	38.28		

1877 Vinery 12 ft 6 in high & 28 yards distant.

1870, 1871 + Jan 1872 - Londonderry Bellarena

Hydro No. 940110

RAINFALL AT

Limavady Drenagh

Lat.

Lon.

County of

Londonderry

Rain Gauge, by

Observer

C. T. McCausland, Esq.

Type + C - 5.

Diameter	5										
Height	1.0										
Altitude	80										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	2.03	.99	2.47	4.44	5.09	1.78	5.55	1.70	1.95	2.74	2.874
February ...	2.70	2.97	3.90	3.67	3.25	2.77	2.83	1.92	1.36	3.52	2.889
March	2.14	4.60	3.31	2.39	2.96	2.49	1.90	1.50	3.04	2.05	2.638
April	3.29	1.20	2.91	1.62	1.64	1.80	1.60	2.22	1.81	2.98	2.107
May	1.35	2.11	1.96	2.29	2.61	2.53	2.39	2.28	1.76	2.11	2.139
June	2.60	3.70	3.05	2.35	1.18	.57	2.61	.84	3.99	.39	2.185
July	5.51	3.02	5.85	2.97	3.27	1.62	2.63	3.22	4.77	4.41	3.727
August	1.21	3.82	2.27	4.85	3.78	2.16	1.88	2.65	4.22	7.69	3.453
September ...	2.72	2.18	4.83	5.29	3.87	4.16	3.02	4.00	1.41	3.15	3.463
October	2.23	3.46	2.12	4.55	4.01	4.23	4.16	2.89	1.81	3.52	3.298
November ...	4.54	3.59	7.16	4.51	4.09	2.45	3.55	3.03	5.71	1.91	4.054
December ...	3.53	3.03	3.81	3.35	4.08	2.57	6.35	3.54	2.77	3.46	3.643
TOTALS ...	33.85	34.67	44.24	42.28	39.83	29.04	38.47	29.79	34.60	37.93	36.470

Drumachore Church 1 1/4 miles W.

Greenhouse 14 ft high 77 ft S.W.

Vinery 14 .. " 76 " NW.

Hydro No 940110

RAINFALL AT Linnavady Drenagh

Lat.

Lon.

County of Londonderry

Rain Gauge, by

Observer C. T. McCausland Esq

Hyge 12-5.

Diameter	5										
Height	10			16		10					
Altitude	80										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.55	2.50	3.95	2.33	5.36	3.81	1.86	1.59	1.44	3.78	3.117'
February81	.19	2.00	3.25	6.11	.74	2.63	1.97	4.52	2.24	2.446'
March	2.56	3.60	1.16	1.73	2.19	3.89	4.02	4.99	1.92	2.15	2.821'
April	1.26	1.44	1.24	1.37	1.66	1.56	2.36	2.06	3.89	4.42	2.126'
May	1.48	2.80	3.69	1.09	2.56	.71	1.17	2.47	3.73	3.03	2.273'
June	2.65	1.53	3.14	2.02	1.77	2.28	3.97	6.18	2.62	2.16	2.882'
July	3.99	3.53	2.75	3.33	4.46	3.22	4.47	2.22	.66	2.46	3.109'
August	4.86	5.32	4.19	4.49	2.39	4.21	3.03	4.45	3.92	2.35	3.921'
September....	4.07	2.94	3.07	3.98	.35	.76	4.42	2.45	4.83	5.25	3.212'
October	3.15	4.31	5.38	4.04	3.27	7.54	5.98	2.15	4.97	1.50	4.229'
November....	7.90	3.49	3.46	2.79	2.38	2.98	1.23	2.15	4.06	2.93	3.337'
December	1.20	3.25	2.88	3.99	4.05	4.70	3.42	4.60	3.52	5.19	3.680'
TOTALS	38.48	34.90	36.91	34.41	36.55	38.40	38.56	37.28	40.08	37.49	37.106'

1890 Linnavady Church 1 1/2 Mils W

1891 Drumnachore " 1 " W

Greenhouse 14 ft high 7 1/2 ft SW

Vinery 14 " " 76 " NW

1880 -

Hydro No. 940110

RAINFALL AT *Linnavady Drumagh*

Lat.

Lon.

County of *Londonderry*

Rain Gauge, by

Observer *C. T. McCausland Esq.*

Foyle & Co - 5.

Mr. McCausland Esq.

Diameter ..	5											
Height	10			16								
Altitude ..	80			60	80							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.44	3.24	2.92	5.59	4.04	2.72	4.72	2.50	2.62	3.92	3.671	
February ..	2.93	2.13	1.58	4.01	2.62	3.60	2.77	3.20	3.21	2.62	2.877	
March	1.45	2.90	2.68	4.58	1.47	3.65	2.88	4.89	4.47	3.85	3.282	
April	2.69	2.27	1.56	1.92	2.53	2.62	3.16	2.56	2.79	3.28	2.538	
May	2.38	1.93	4.42	2.37	3.02	1.71	3.06	3.50	2.01	2.73	2.713	
June	4.02	3.41	1.88	1.26	1.38	1.78	.95	4.65	2.46	1.92	2.371	
July	3.08	2.34	3.15	3.72	2.86	2.28	1.78	3.43	2.31	3.92	2.887	
August	4.40	3.91	2.71	6.61	6.31	3.82	3.71	3.79	3.76	3.47	4.249	
September ..	2.58	2.86	4.17	2.66	2.38	2.41	1.27	1.47	5.16	2.17	2.713	
October	5.27	3.48	2.54	6.28	2.44	2.82	3.13	4.54	1.15	3.23	3.488	
November ..	4.90	4.84	2.84	4.41	4.96	3.98	3.40	2.94	2.71	1.89	3.687	
December ..	4.19	4.09	2.89	2.44	2.72	2.43	4.38	3.03	3.45	4.43	3.405	
TOTALS ..	42.33	37.40	33.34	45.85	36.73	33.82	35.21	40.60	36.10	37.43	37.881	

1900 *Linnavady Church* 1 1/2 miles W
Greenhouse 15 ft high 20 ft W
 1903 *Linnavady Station* 1 1/4 miles W
 1909 *Drumaghore Church* 1 mile W.

Hydro No. 940110

RAINFALL at *Limarady Drenagh*County of *Londonderry*Observer *M. M. McCausland Esq*River Basin *Foyle & C* *5*

Rain Gauge, by

Diameter ...	5												
Height	1.6												
Altitude ...	807												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	4.05	1.57	3.22	3.79	1.95	3.09	2.79	2.61	2.83	3.63	2.953	1186	Sum 16.19
February ...	4.60	3.52	1.90	1.43	5.58	4.01	3.91	2.28	3.45	.87	3.149	1045	
March	2.14	1.52	5.31	2.08	4.16	1.62	2.70	2.94	.94	3.81	2.822	1039	
April	2.88	2.39	2.09	3.20	1.66	2.69	3.60	2.96	1.80	2.24	2.551	1060	
May	2.00	1.11	1.25	3.57	1.91	.71	5.81	2.72	2.49	.95	2.252	1197	
June	5.17	1.03	6.31	3.27	1.59	2.55	1.85	2.85	2.24	4.44	3.130	1138	
July	3.88	3.64	2.78	1.72	2.12	3.30	2.77	2.63	3.47	1.03	2.734	990	
August	4.60	2.02	5.07	1.49	3.17	2.79	2.68	6.62	4.58	2.86	3.588	1674	
September ..	.97	1.55	2.21	2.63	2.23	.79	1.47	1.46	4.92	2.55	2.158	1020	
October ...	1.97	2.20	3.28	1.88	1.37	1.58	5.31	6.57	4.40	1.83	3.039	1211	
November ..	4.96	3.99	3.90	3.20	4.45	2.90	5.18	6.39	3.87	3.76	4.260	1920	
December ...	4.08	4.17	4.44	4.00	6.02	5.51	3.45	3.35	4.32	6.27	4.561	1739	
TOTALS ...	41.20	28.71	41.76	34.26	36.21	31.54	41.52	43.38	39.31	33.98	37.197	9558	15810

1913 Greenhouse 18 ft high 20 yards W

Hydro No. 940110

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Limarady	1 mile	W.	Limarady	1 mile	W.

RAINFALL at Linsavachy DrenaghCounty of LondonerryObserver Mr. M. McQuaid Esq.River Basin Foye & C - SHoward Rain Gauge, by
(125)

Diameter ...	5			5								
Height	16			16								
Altitude ...	80			80								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	4.25	3.87	3.22	3.45	2.31	2.97	4.76	5.23	5.92	1.23	3.06	40.27
February ...	2.10	1.95	3.75	4.80	1.70	4.37	2.09	1.44	3.29	1.84	.76	27.09
March	3.15	3.02	1.38	1.31	.65	3.05	2.16	2.33	2.96	.34	2.13	22.48
April	2.23	1.51	4.19	2.64	3.12	3.12	1.81	2.29	1.17	1.10	1.69	24.87
May	3.54	2.07	2.37	1.97	3.90	3.42	3.93	1.32	.93	1.89	1.05	26.39
June	1.45	.30	2.45	1.35	2.61	1.11	3.14	3.17	4.47	2.70	2.47	23.22
July	2.82	3.16	3.20	2.70	3.52	6.07	2.93	3.50	1.82	2.82	2.57	35.13
August	2.70	3.67	3.75	5.09	5.12	2.53	3.18	3.31	5.65	4.94	6.65	46.49
September...	3.40	1.27	2.25	4.66	5.88	3.27	3.34	4.44	3.45	1.16	1.72	34.84
October	4.41	4.37	.97	4.21	2.49	2.28	4.95	2.98	5.12	6.91	4.89	43.58
November...	3.15	2.52	2.72	4.09	1.97	2.51	5.34	4.13	4.16	3.99	4.18	38.76
December...	2.73	5.11	3.15	4.58	3.61	4.89	2.06	1.62	2.30	6.51	3.28	41.34
TOTALS...	35.45	31.72	33.40	40.85	36.98	39.59	39.69	35.76	41.74	35.43	34.45	405.46

1920. Plant time 18 ft. high. 20 ft. W.

Hydro No. 940110

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 4' 6" 58'		Linsavachy	1 mi	W	Linsavachy	1 mi	W
							00.03	7.5'

RAINFALL at Limavady (Dromagh)County of LondonderryObserver M. M. Mac Causland (chd 38)River Basin 5 - Foyle & C.Mr. Thompson, Independent
(since 1938)Type of Gauge HowardAnnual Average 37.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.
566202/76

Diameter	5"											
Height	1'6"											
Altitude	80'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.01	3.42	2.94	3.17	2.64	3.89	5.79	4.45	2.82	1.99		<u>Estab.</u> <u>35.72</u>
February	3.75	.16	3.25	.58	3.92	1.53	4.44	1.61	3.16	2.53		<u>24.98</u>
March	.50	2.12	2.15	2.58	1.00	2.14	1.73	1.68	3.35	4.32		<u>21.57</u>
April	2.50	3.67	.94	2.99	2.76	.60	1.85	.41	1.70	3.80		<u>21.22</u>
May	2.89	1.23	2.26	2.61	1.09	.93	1.57	2.46	.85	1.30		<u>17.19</u>
June	3.71	1.09	2.15	2.33	3.66	1.53	1.01	2.96	2.52	1.23		<u>22.24</u>
July	3.71	4.12	2.27	2.33	1.07	6.11	4.34	3.86	3.98	4.41		<u>36.20</u>
August	2.21	2.27	1.63	4.28	2.16	2.38	3.22	2.26	1.47	1.43		<u>23.31</u>
September	2.56	2.94	.40	4.93	4.64	4.29	3.05	2.54	2.87	3.49		<u>31.71</u>
October	2.48	4.16	3.47	5.30	6.77	3.75	2.08	5.20	2.24	3.32		<u>38.77</u>
November	3.50	3.09	1.55	1.38	4.53	5.92	1.17	5.71	4.63	4.17		<u>35.68</u>
December	2.48	3.88	1.86	2.19	2.83	3.51	(2.25)	3.55	3.72	4.63		<u>31.90</u>
TOTALS	34.30	32.15	24.87	35.67	37.07	36.68	(32.50)	36.69	33.31	36.62	(33.77)	<u>339.86</u> <u>4.28</u>

1932. Greenhouse 15 ft high 22 yds W.

Hydro No. 940110

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
	55°4'	6°58'	Limavady	1 m	W	Limavady	1 m.	W.

Station No. M. 6247RAINFALL at Limerick (Drainage)

41

County of LondonderryObserver J. M. McCausland ^{died 1938}River Basin Foye & C - 5Mrs. Thompson McCauslandType of Gauge HowardLt. Col. C. R. McCausland, M.C.Annual Average 37.2 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. B. 57 N.File No. 565303/36

Diameter	5"				940	110						
Height	1' 6"					1						
Altitude	80'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.73	6.10	3.40	3.51	3.62	2.82	3.11	5.19	4.18	4.22		Totals 37.88
February	2.22	2.50	3.79	1.41	2.77	3.60	.98	2.20	9.84	2.64		24.95
March	3.23	2.18	1.01	1.35	1.48	1.16	4.50	2.58	2.31	1.67		21.47
April	1.41	1.27	(2.80)	1.58	1.82	1.10	4.22	2.67	3.01	4.75		24.63
May	1.81	3.22	4.56	2.50	3.96	1.12	3.62	1.42	1.98	1.89		26.48
June	0.46	.80	3.43	3.12	3.53	4.06	4.75	3.65	1.68	2.40		27.82
July	3.38	4.01	1.69	3.29	5.18	5.77	4.69	3.32	2.24	5.11		38.42
August	2.98	5.76	5.90	2.58	1.57	5.96	.08	3.17	2.21	4.76		34.77
September	.54	5.52	3.08	4.96	2.89	5.63	2.96	3.66	1.77	6.94		37.95
October	3.70	4.50	3.06	5.10	4.04	1.36	1.38	3.89	5.50	4.77		37.30
November	3.90	1.43	4.07	5.03	.61	2.67	6.02	2.72	3.61	3.39		33.45
December	2.17	4.69	2.15	3.61	3.03	4.25	1.93	6.65	5.33	5.67		39.48
TOTALS	27.53	41.98	38.94	38.04	34.50	39.50	38.24	41.52	36.40	48.21		334.86

1943 April solid by ref. to sun. shns.

1942 Sep. Dec. Lake.

Gauge is sited as always in the middle of a lawn with no objects in the vicinity to interfere with catch. (Letter 10/11/45).

1945 - Appears low on percentage map. Accept but print with query.

014004

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. M. 6247RAINFALL at Linsavady (Drenagh)

51

County of LondonderryObserver St. George R. McCausland (M.C.)River Basin S. + Boyle & CNo rain in
Gen. Feb.Type of Gauge HowardAnnual Average 37.0 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N." " 37.55 " " 29 " " within 1920-57 " " 1916-52 66303/36

File No.

Diameter ...	5"			940	110							
Height ...	1' 6"				1							
Altitude ...	80'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.05	5.46	1.36	3.67	4.20	4.25	4.42	3.82	2.70	3.53		
February ...	3.10	1.94	1.71	3.43	2.15	2.02	2.75	4.74	53	4.46		
March ...	2.72	1.41	.67	3.29	1.10	1.71	2.56	1.45	2.27	1.45		
April ...	2.19	1.27	2.79	0.99	1.73	1.98	1.55	2.17	3.94	2.27		
May ...	1.19	1.37	2.26	4.21	3.27	2.01	1.20	3.04	1.29	1.90		
June ...	(2.40)	2.46	2.29	3.32	3.85	3.35	1.68	4.91	2.40	2.56		
July ...	3.54	2.05	4.86	4.16	1.13	4.74	5.74	4.87	3.50	6.81		
August ...	4.55	5.90	3.50	3.56	.96	6.08	3.40	4.37	1.21	4.88		
September ...	1.88	4.04	2.86	4.30	5.10	4.37	5.00	2.61	1.41	2.96		
October ...	1.61	3.49	1.81	6.10	3.88	3.96	4.10	3.78	4.79	4.40		
November ...	5.70	3.41	3.27	5.70	2.15	3.11	2.03	2.09	6.20	2.52		
December ...	4.74	4.80	2.95	5.48	4.02	4.88	5.26	5.02	4.33	4.55		
TOTALS ...	36.67	37.60	30.33	43.21	33.54	42.36	39.69	42.87	34.57	42.29		
	D	D	D	D	D	D	D	D	D	D		

Just I list 1/100K. I am not very good with. Unweighted measure.

01004

000705

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference IC 639236

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	
		-	D 33-40	✓ and +3	