

# RAINFALL AT Monaghan Rowantree House

Lat.

Long.

County of

Monaghan

Rain Gauge, by

Observer

D. J.C. Hall

S.N.M.

Bann - 3.

Diameter . . .	5										
Height . . .	56										
Altitude . . .	240										
Year . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . .	1.18	2.14	1.76	4.43	2.64	1.59	1.35	2.03	2.58		
February . . .	.15	1.25	2.69	4.11	.44	1.77	2.22	2.94	2.45		
March . . .	1.83	.65	.95	2.21	3.28	3.35	3.81	.82	1.70		
April . . .	2.55	.77	.75	2.80	1.43	1.45	2.63	3.49	2.99		
May . . .	(21.00)	3.01	4.94	1.33	1.90	.61	.77	1.21	2.77	3.09	
June . . .	2.18	3.70	2.07	2.43	1.45	2.77	5.18	2.29	2.10		
July . . .	1.71	2.69	4.23	3.10	5.63	6.83	2.43	.68	1.97		
August . . .	6.37	7.63	3.83	2.31	5.19	1.61	5.12	3.34	2.66		
September . . .	2.49	2.99	1.52	.13	.47	3.46	2.13	3.82	3.10		
October . . .	1.99	2.71	1.78	3.29	3.96	3.40	2.27	2.85	3.48	1.85	
November . . .	6.27	1.99	3.69	1.16	2.29	3.00	.79	2.90	1.83	2.65	
December . . .	1.37	4.66	1.95	3.23	2.89	3.48	3.53	3.99	2.32	4.35	
TOTALS . . .	(30.63)	30.78	34.18	26.81	32.56	31.02	30.19	35.82	29.81	31.49	31.329

1894 Monaghan Church 1/4 mile S  
Range of houses 22 ft high 60 ft W

Jan'y to Sept 1890 computed from Coote Hill  
and Armagh Observatory

RAINFALL AT Monaghan, Rowan tree House

Lat. .... Lon. .... County of Monaghan  
 Rain Gauge, by ... Carrill. .... Observer Dr J C Hall  
 Bank - 3.

Diameter ..	5										
Height ....	5.6										
Altitude ..	240										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EANS.
January ..	2.29	3.38	2.45	4.89	2.70	1.83	3.54	1.15	2.31	2.61	2.715
February ..	2.03	1.29	2.83	2.46	2.86	1.82	1.70	1.75	1.74	1.41	1.989
March ..	.53	2.16	1.82	5.22	2.48	2.82	2.12	3.05	2.89	3.49	2.658
April ..	2.13	2.90	2.23	1.28	1.53	1.64	1.73	2.24	1.86	3.13	2.067
May ..	3.13	2.57	2.53	2.36	2.61	1.87	3.53	2.53	1.67	1.35	2.115
June ..	2.20	2.21	1.87	1.02	1.37	2.65	1.14	2.91	1.72	1.99	2.008
July ..	3.42	.74	3.93	3.86	4.71	2.00	2.58	1.46	2.77	3.79	2.926
August ..	4.51	4.24	2.20	4.95	5.77	5.36	3.54	2.80	2.05	1.24	3.666
September ..	2.16	3.37	2.70	3.71	2.49	3.59	1.13	1.08	4.15	2.26	2.664
October ..	4.38	3.56	1.74	4.30	1.52	1.86	4.36	3.65	.98	4.31	3.066
November ..	5.07	3.72	2.30	1.96	2.23	2.79	2.22	2.27	2.26	1.04	2.588
December ..	4.05	3.13	2.40	2.38	2.19	1.81	2.38	2.26	1.89	2.69	2.518
TOTALS ..	35.90	33.27	29.00	38.39	32.46	30.04	29.97	28.17	26.29	29.31	31.280

1906 Monaghan Church 600 yards E

Station 400 E

Workhouse (or)  
RowanTree House

RAINFALL at Monaghan

County of Monaghan

Observer D. J. Campbell Hall

River Basin Bann-Lough Neagh West 3

Rain Gauge, by Cassella

Diameter ...	5										
Height .....	5.6										
Altitude ...	240										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.89	1.31	3.22	3.53	1.44	3.13	2.73	1.18	2.02	3.19	2464
February ...	3.94	3.10	2.58	1.14	3.11	3.04	3.25	2.01	3.30	.88	2629
March .....	1.81	1.37	4.06	3.11	3.76	1.84	1.24	2.24	1.58	1.98	2199
April .....	2.05	2.27	1.27	3.07	1.55	2.18	3.18	1.71	.78	1.03	1909
May .....	2.13	1.80	1.61	2.75	1.28	.92	3.97	2.63	1.61	2.09	2079
June .....	4.76	1.62	4.47	2.57	1.02	3.06	2.36	2.36	1.47	2.89	2658
July .....	3.07	2.40	4.48	1.12	2.45	3.70	2.26	2.56	3.42	.81	2507
August .....	4.99	1.74	4.46	1.17	4.87	2.72	2.64	5.86	2.25	2.86	3276
September ..	.82	1.43	.56	3.18	1.33	1.64	1.08	1.78	5.01	2.64	1947
October ...	1.50	2.42	2.51	2.78	1.56	2.24	5.65	4.81	3.34	1.81	2772
November ...	1.57	3.21	2.69	2.94	2.99	1.22	3.13	3.86	3.05	1.39	9605
December ...	2.57	4.95	4.22	2.78	5.15	4.65	2.09	1.67	3.31	6.19	3758
TOTALS ...	32.10	27.62	36.13	30.14	30.01	29.34	33.58	32.37	31.14	26.80	30863
	D	D	D	D	D	D	D	D	D	D	

D D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54° 6'	7° W	Monaghan	2 miles $\frac{1}{4}$	NE.	Monaghan	$\frac{1}{2}$ mile $\frac{1}{2}$	NE.

RAINFALL at Monaghan Workhouse

County of Monaghan Observer D. J. Campbell Hall

River Basin Lough Neagh W. 3

Rain Gauge, by Pealla

Diameter ...	5			5							
Height .....	5.6		1	1	1	0					
Altitude ...	240			240							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.48	3.54	3.79	2.88	3.71	2.70	6.91	4.52	6.34	1.92	4.48
February ...	2.69	4.42	3.21	4.57	1.55	4.26	2.88	2.02	5.38	3.35	.52
March ..... April.....	2.51	2.42	1.52	1.73	1.12	1.26	2.08	3.95	3.39	.52	2.75
May .....	2.35	.83	2.23	2.81	3.17	3.45	2.21	1.55	2.07	1.30	1.64
June .....	2.58	1.42	1.50	1.62	4.95	5.08	3.26	1.45	1.31	3.08	1.63
July .....	1.50	.00	1.80	1.08	2.58	1.35	2.27	3.11	6.87	2.64	2.24
August .....	3.31	2.64	3.67	2.39	5.83	4.32	4.84	3.77	1.96	2.79	4.32
September...	1.59	3.35	3.98	5.41	5.19	2.73	3.53	6.05	6.22	7.47	5.58
October.....	1.80	1.07	2.61	3.86	5.61	3.37	2.26	4.85	2.26	.66	3.50
November...	2.40	2.07	1.21	3.55	3.46	2.39	3.15	3.86	5.98	4.56	3.93
December...	3.44	3.41	4.02	3.62	4.85	2.97	1.58	2.27	3.47	8.17	3.51
TOTALS...	30.76	24.47	31.14	37.50	45.07	37.45	38.32	40.61	50.46	43.27	39.69

1928. Aug. new glass. (no. 4)

1929. Oct. 1 &amp; Dec. 2 high. Confirmed by Obsr. &amp; sound and read daily.

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
	54° 15'	7°	Monaghan	4 mi	N.E.	Monaghan	5 mi	N.E.

RAINFALL at Monaghan (Workhouse)County of Monaghan. Observer D. T. Campbell Hale.River Basin 3-Bawn - Lough Neagh West.

Type of Gauge.....

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

923288/29

Diameter	5"										
Height	1' 0"										
Altitude	240'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	NR.	NR.									

*# all observations returned Jan 1934 marked deceased.*

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° 15'	7° W	Monaghan	150 yds.	NNE.	Monaghan.	150 yds.	SE.

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