

# RAINFALL AT *Monaghan Rowantrice House*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

 County of *Monaghan*

Rain Gauge, by \_\_\_\_\_

 Observer *D. J. C. Hall*
*Bann - 3.*
*S.H.M.*

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 .....	<i>(21.00)</i>	3.01	4.94	1.33	1.90	.61	.77	1.21	2.77	3.09	
June .....		2.13	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 .....	<i>1.99</i>	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 ....	<i>(30.63)</i>	<i>30.78</i>	<i>34.18</i>	<i>26.81</i>	<i>32.56</i>	<i>31.02</i>	<i>30.19</i>	<i>35.82</i>	<i>29.81</i>	<i>31.49</i>	<i>31.329</i>

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

*Jan'y to Sept. 1890 computed from Coote Hill*  
*and Armagh obs.*

# RAINFALL AT *Monaghan, Rowan tree House.*

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

Diameter ..	5											
Height ....	5.6											
Altitude ..	240											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
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	2.415	
June .....	2.20	2.21	1.87	1.02	1.37	2.65	1.14	3.91	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	2.29	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	3.1280	

1906 Monaghan Church 600 yds E  
 Station 400 E

# RAINFALL at Monaghan <sup>Workhouse (7)</sup> Rowantree House

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County of Monaghan

Observer D. J. Campbell Hall

River Basin Bann-Lough Neagh West 3

Rain Gauge, by Casella

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	5.19	2464	
February ...	3.94	3.10	2.58	1.14	3.11	3.04	3.25	2.01	3.30	.82	2629	
March .....	1.81	1.37	4.06	3.11	3.76	.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 .....	2.12	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	2.54	3.42	.21	2567	
August .....	4.99	1.74	4.46	1.17	4.37	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	4.51	3.34	1.21	2772	
November ...	1.57	3.21	2.69	2.94	2.99	1.22	3.13	3.86	3.05	1.39	2605	
December ...	2.57	4.95	4.22	2.78	5.15	4.65	2.09	1.67	3.31	6.14	3758	
TOTALS ...	32.10	27.62	36.13	30.14	30.01	29.34	33.58	32.37	31.14	26.50	3086.3	

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



RAINFALL at Monaghan WorkhouseCounty of MonaghanObserver D. J. Campbell Hall.River Basin Lough W. 3Rain Gauge, by Galla

Diameter ...	5			5							
Height .....	5.6		1	1	1	0					
Altitude ...	240			240							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 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	.42	3.21	4.57	1.55	4.26	2.88	2.02	5.33	3.35	.52
March .....	2.51	2.42	1.52	1.73	1.12	1.26	2.08	3.95	3.39	.52	2.75
April .....	2.35	.83	2.23	2.81	3.17	3.45	2.21	1.55	2.07	1.30	1.64
May .....	2.58	1.42	1.50	1.62	4.95	5.08	3.26	1.45	1.31	3.08	1.63
June .....	1.50	.00	1.80	1.08	2.58	1.35	2.47	3.11	6.87	2.64	2.24
July .....	3.31	2.64	3.67	2.39	5.83	4.32	4.84	3.77	1.96	2.79	4.32
August .....	1.59	3.35	3.98	5.41	5.19	2.73	3.53	6.05	6.22	7.47	5.58
September...	1.80	1.07	2.61	3.86	5.61	3.37	2.26	4.85	2.26	.65	3.50
October .....	3.11	3.21	1.60	3.98	3.05	3.57	3.15	3.21	5.21	6.82	5.59
November...	2.40	2.87	1.21	3.55	3.16	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	24.48	31.14	37.50	45.07	37.45	38.32	40.61	50.46	43.27	39.69

1924. Aug. new glass. (20.4)

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

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
	54° 15'	7°	Monaghan	4 1/2	NE.	Monaghan	5 1/2	NE.

RAINFALL at Monaghan (Workhouse)County of MonaghanObserver D. J. Campbell HallRiver Basin 3- Baun - Lough Reagh, West

Type of Gauge

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

923 288/29

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 elevations returned Jan 1934 marked decreased.

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
	52° 15'	7° W	Monaghan	150 yds	NNE.	Monaghan.	400 yds	SE.

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