

Form B.R. H.10.

RAINFALL at Beebrook, The WoodhouseCounty of ArmaghObserver John Sw RichardsonRiver Basin Carrigrohane - 2.

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

Diameter ...											5	
Height .....											10	
Altitude.....											250	
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January.....												
February ...												
March .....												
April .....												
May .....												
June .....											#	
July .....											44	
August .....											241	
September...											344	
October .....											140	
November...											193	
December ...											789	
TOTALS ...												

Home 35 ft. 25 yds. S.  
 Tree 20 ft. 20 yds. N

000354

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Beebrook	15 mi	ESE.	Beebrook	1 mi	W.

RAINFALL at Bessbrook No. 4 WoodhouseCounty of Armagh Observer Har. RichardsonRiver Basin Colebrook Longh 2(1926) Snowden Rain Gauge, by N. 3

Diameter ...	5			5								
Height .....	1.0			1.0								
Altitude ...	260			260								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 AFRANS.	Totals.
January ...	4.57	4.20	4.98	2.38	5.00	3.13	7.04	3.26	6.20	2.44	5.31	49.01
February ...	2.75	1.34	3.81	7.71	1.45	4.39	3.09	2.05	4.76	4.40	1.09	36.84
March .....	4.31	3.52	2.06	2.76	1.05	.95	2.08	3.13	4.03	.60	2.43	26.92
April .....	3.63	1.14	3.19	4.13	3.55	2.94	1.94	1.43	2.21	1.20	1.50	26.86
May .....	3.39	2.49	1.84	1.43	4.78	5.68	2.32	1.67	1.14	2.96	1.89	29.59
June .....	2.91	.38	1.96	1.25	3.09	.64	2.30	2.93	4.78	2.39	2.48	25.05
July .....	3.65	4.75	3.72	2.03	4.82	3.73	4.02	5.72	2.51	3.64	3.76	42.35
August .....	2.08	3.57	4.34	5.70	4.89	2.67	4.96	5.58	4.31	6.83	7.26	52.19
September...	2.37	1.25	3.96	3.94	5.49	3.49	1.58	4.58	2.77	.86	4.16	34.45
October .....	6.70	2.65	1.96	3.83	3.07	3.64	3.19	3.73	6.17	4.57	5.60	45.11
November...	3.44	3.59	1.42	3.75	2.90	2.13	5.36	4.52	6.09	4.49	4.52	42.21
December...	4.50	5.15	3.96	3.48	5.06	3.01	.92	2.74	4.47	7.48	4.40	43.20
TOTALS...	44.30	32.06	37.20	42.39	45.65	36.40	38.80	41.34	49.44	41.80	44.40	453.78

1920. Stone 20 1/2 Lyle 15 yds. E.  
 20 1/2 20 1/2 30 N.E.

453.78

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 12'	6° 20'	Bessbrook	1 1/4	E	Bessbrook	2 1/4	W.N.W.
						000458		

RAINFALL at Bessbrook (The Woodhouse)County of ArmaghObserver J. S. W. RichardsonRiver Basin 2. Lough LoughType of Gauge RainwaterAnnual Average 37.2\* in. based on        years obs. un-weighted. Period of average        Ref.       

Diameter	5"											
Height	1' 0"											
Altitude	260'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.94	2.58	2.65	2.93	1.19	5.64	5.56	4.58	5.67	5.59		40.33
February	2.74	1.5	3.53	2.6	3.74	2.10	4.51	1.86	2.79	4.35		26.03
March	2.07	1.98	2.36	2.43	1.10	3.00	3.79	.99	3.80	4.82		26.84
April	3.55	3.10	1.50	2.42	2.65	.93	2.48	.15	1.62	4.34		22.74
May	4.18	3.24	2.29	2.77	.70	1.32	1.59	2.28	1.25	1.58		22.20
June	4.50	1.29	3.72	1.58	4.65	3.53	2.10	4.02	2.32	1.23		27.94
July	3.85	3.97	3.31	1.36	1.28	6.79	3.40	5.36	4.93	5.50		37.75
August	3.10	2.81	1.84	4.93	2.90	2.17	2.58	2.68	2.15	.54		25.70
September	3.33	2.81	.63	6.61	4.66	5.42	3.65	2.86	1.96	2.29		34.72
October	2.20	3.39	3.19	5.18	3.95	2.79	3.40	6.84	5.69	6.55		43.55
November	6.48	2.08	1.31	1.13	5.68	3.17	2.01	6.23	6.36	5.18		37.63
December	2.97	5.58	2.31	6.97	3.50	3.35	2.64	5.01	2.97	4.27		37.57
TOTALS	41.91	33.48	29.14	39.57	36.00	40.21	37.71	43.86	41.51	46.24		387.63

1941. Side of house 20 ft. high, 30 ft. E. E.

\* used in general table in italics, origin unknown

E. W.

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
	54° 12'	6° 20' W	Bessbrook.	1 1/2 m.	E	Bessbrook	3/4 m.	W.N.W.

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



Station No. *M. 6191*RAINFALL at *Beesbrook (The Woodhouse)*

41

County of *Armagh*Observer *J. S. W. Richardson Esq.*River Basin *Carlingford - Lough*Type of Gauge *Snowdon*Annual Average *37.2* in. based on *27* years obs. un-weighted. Period of average *1873-1900* Ref. *1873-1900*File No. *235758/33*

Diameter	5"				977	342						
Height	1' 0"					1						
Altitude	260'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.45	7.54	6.13	3.94	2.36	5.06	5.12	7.86	2.24	1.73		Totals 45.43
February	4.25	1.49	1.66	.96	3.59	2.46	1.70	2.84	2.34	4.68		25.97
March	3.35	4.77	.92	.41	1.81	1.94	6.40	3.00	2.29	2.19		27.08
April	2.24	2.87	1.86	2.56	1.75	1.07	4.32	3.67	2.48	4.34		27.16
May	2.32	4.28	3.36	1.80	3.54	1.81	4.64	2.36	1.80	1.43		27.34
June	0.58	.23	2.98	2.00	4.59	3.95	4.48	4.48	1.01	1.73		26.03
July	4.42	4.18	2.52	3.59	4.65	3.99	4.07	2.59	2.62	6.62		39.45
August	3.27	4.36	5.22	3.12	1.65	4.86	.60	4.30	3.20	7.39		37.96
September	1.24	5.68	1.70	5.88	3.52	7.28	3.29	3.11	2.86	6.40		40.96
October	3.97	2.61	4.10	5.68	4.04	1.82	2.15	2.94	6.43	4.33		38.07
November	5.27	.42	2.21	6.53	.87	5.77	4.77	2.39	2.57	3.86		34.66
December	1.34	5.22	2.72	4.86	4.65	5.52	2.97	7.24	4.33	2.87		41.72
TOTALS	35.70	43.64	35.38	41.33	37.22	45.53	44.51	46.78	34.17	47.57		411.83

\* used in general tables in status, origin unknown.

P. 11

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.



MWR 1383  
From Aug. 1960.

Station No. M. 6191

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RAINFALL at Beaulieu (The Woodhouse)County of AmnaghObserver J. S. W. Richardson Esq.River Basin Carlingford-Lough 2Type of Gauge Standard B.A.Annual Average  $\sqrt{37\frac{1}{2}}$  in. based on omitted 1935 years obs. un-weighted. Period of average Ref." " 40.13 " " 36 " " within 1920-57 " " File No. 235758/33  
1916-50

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	260'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.11	5.39	1.06	2.32	4.45	2.70	5.74	3.69	3.06	4.40	
February ...	3.63	.68	1.33	4.93	4.50	0.91	3.38	3.77	1.36	3.58	
March ...	2.19	2.10	0.52	3.85	1.19	2.44	3.74	1.14	4.33	3.21	
April ...	2.23	1.83	1.81	0.69	2.90	1.00	1.31	0.94	3.16	3.67	
May ...	1.45	1.92	1.93	5.06	2.98	1.24	2.16	3.35	1.83	2.28	
June ...	2.84	2.64	1.98	2.52	4.21	3.38	0.85	5.99	1.36	2.03	
July ...	3.80	1.38	4.67	4.27	1.62	3.79	3.74	4.85	5.70	5.43	
August ...	5.84	3.99	3.90	2.85	1.19	6.91	4.77	6.54	1.15	4.23	
September ...	2.89	1.81	4.47	5.63	3.33	4.20	4.01	5.11	2.02	3.43	
October ...	0.91	6.29	2.55	8.19	2.40	2.40	4.51	2.65	6.09	6.61	
November ...	7.34	3.23	3.56	6.82	2.74	2.28	1.58	1.92	4.31	6.53	
December ...	5.48	3.62	3.23	4.57	4.77	6.46	5.30	5.30	8.40	2.94	
TOTALS ...	42.71	34.88	31.01	51.70	36.28	37.71	41.09	45.25	42.77	46.36	
	0	2	3	7	1	2	1	2	2	2	

High. In 1957 B.O.K. by. installed in concrete. Overhauled badly by trees all round except NNE - ESE. Both into chain where grid. g. to be set up. This site slightly overhauled to SE and very slightly to W but best position available. Unlikely for measurement.

Position of Station on Ordnance One-Inch map :

No. of Map 11National Grid Reference II 051284

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

000809

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
		✓	✓	✓	
		✓	✓	✓	