

# RAINFALL AT

*Carrington Grange*

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

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

County of \_\_\_\_\_

*Lincoln*

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

Observer \_\_\_\_\_

*Mr J. J. Ward*

*Wicham - 3.*

Diameter ....										5		
Height .....										6 0		
Altitude ....										15 ft		
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....									1.15	1.78		
February ....									.67	.71		
March .....									1.53	.99		
April .....									2.08	1.55		
May .....									2.30	2.10		
June .....									1.61	1.36		
July .....									.47	2.40		
August .....									2.96	.54		
September....									.28	2.07		
October .....									2.95	3.32		
November ....									1.59	1.06		
December ....									2.13	1.83		
TOTALS . . .									19.72	19.71		

*Carrington Church 1/2 mile N  
Trees 60 ft high 100 ft SW + W*

# RAINFALL AT

Carrington Grange

Lat. ....

Lon. ....

County of Lincoln North

Copper

Rain Gauge, by Stewart

Observer Mr T. J. Ward

witham - 3.

Diameter ..	5										
Height ....	6.0										
Altitude ..	158										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.51	.74	.77	1.76	1.57	.55	2.71	.58	1.10	1.05	1.434
February ..	3.91	1.68	1.43	.43	2.74	.59	2.38	1.38	1.42	.44	1.640
March ....	.42	1.68	1.29	3.27	1.75	1.64	2.30	1.78	1.87	3.18	1.918
April .....	1.28	1.42	1.50	1.50	.74	1.67	.43	1.61	2.38	1.48	1.401
May .....	1.31	1.69	3.09	2.65	1.78	1.06	1.90	2.83	1.61	1.16	1.908
June .....	2.91	1.37	2.72	1.27	.44	1.84	1.90	1.77	1.46	5.00	2.068
July .....	1.31	2.28	1.29	3.11	3.22	1.07	.26	2.21	2.74	4.32	2.181
August ....	3.51	1.89	3.33	4.43	3.01	3.02	1.77	2.10	2.01	3.70	2.877
September..	.67	.75	1.09	3.32	2.36	2.42	.89	.60	1.80	1.16	1.506
October....	2.06	2.09	1.80	5.74	.82	1.95	4.61	4.30	.88	3.32	2.757
November..	2.28	1.76	1.32	2.01	.79	1.79	2.85	2.37	1.01	.69	1.687
December ..	4.20	4.81	1.36	.98	2.07	.55	1.33	2.51	1.26	3.95	2.302
TOTALS ..	27.37	22.16	20.99	36.47	21.29	18.15	23.33	24.04	19.54	29.45	23.69

1900 Carrington Church 1/2 mile N  
 1903 Libsey Station 5 miles S E  
 1906 Nothing near

H.W.B.

RAINFALL at Carrington GrangeCounty of LincolnshireObserver Mr J. G. WardRiver Basin Witham + c 3Rain Gauge, by Stewart

Diameter ...	5											
Height .....	6.0											
Altitude ...	15 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.54	1.66	2.62	2.87	1.62	2.84	.88	2.31	2.09	3.22		Total 16.77 8.50
February ...	2.57	1.25	1.23	.71	.80	2.06	3.59	.72	1.38	2.84		8.53
March .....	.54	2.18	1.85	2.22	2.56	1.47	3.87	1.34	.65	2.36		8.22
April .....	1.98	.99	.21	2.27	1.06	.45	3.04	2.67	1.41	2.27		9.39
May .....	2.70	.36	1.86	1.87	1.35	1.85	1.78	1.99	2.47	.43		6.67
June .....	2.63	3.41	3.47	.69	2.24	.62	2.27	1.54	.65	.98		5.44
July .....	3.13	.19	3.79	.65	1.18	4.51	2.52	1.41	2.44	2.71		9.08
August .....	2.95	2.04	5.97	.45	.99	2.44	2.12	4.69	1.50	2.94		11.23
September ..	.79	2.27	1.50	2.61	.87	.72	1.34	1.17	3.83	1.93		8.27
October ...	2.12	2.54	1.96	4.75	1.97	.87	1.92	3.47	1.80	2.55		9.74
November ..	2.77	3.00	2.56	2.10	2.61	2.84	3.20	1.61	2.00	2.32		9.13
December ...	3.41	3.93	3.34	.65	4.81	4.71	2.80	1.01	2.84	3.65		10.30
TOTALS ...	27.13	23.82	30.36	21.85	22.06	25.38	29.33	23.93	23.06	28.20		104.51
	2	2	2	2	2	2	2	2	2	2		104.51

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			2 5/8 New England	5 1/2 m 1 1/2 m	SE N	Carrington	1/2 m	N



RAINFALL at Carrington GrangeCounty of LincolnshireObserver Mr. T. J. Ward EsqRiver Basin Witham & C. B.No. 10 <sup>(12/2)</sup> Water Rain Gauge, by Stewart, second

Diameter ...	5"											
Height .....	6.0											
Altitude ...	16"											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	1.70	2.04	2.20	1.53	1.92	1.35	2.104	1.84	3.29	1.80	2.28	Total 22.59
February ...	.95	.49	2.85	3.32	1.00	1.55	1.516	1.97	1.46	.59	1.11	16.85
March .....	1.98	1.02	1.75	1.86	.66	1.14	.47	2.37	1.21	.39	1.82	14.73
April .....	3.69	1.06	2.37	.72	1.91	1.71	1.53	2.12	1.11	.58	2.87	19.62
May .....	2.72	1.53	.56	1.53	2.90	3.07	2.01	1.22	1.36	1.11	2.28	20.31
June .....	1.76	.91	.96	.54	2.63	.10	2.72	3.12	2.41	1.07	1.18	17.40
July .....	2.63	.58	3.77	2.43	3.24	.76	1.416	2.41	1.02	1.95	2.94	23.19
August .....	1.25	2.72	2.21	2.12	2.46	1.36	2.11	3.39	1.46	.71	2.60	22.45
September...	1.56	.61	2.26	2.51	1.95	2.82	1.316	3.93	.43	.49	3.80	21.72
October .....	1.45	2.13	1.19	2.17	3.67	2.13	1.90	1.90	3.56	2.48	1.37	23.95
November...	.65	1.44	1.18	2.58	1.69	2.64	2.148	3.01	2.43	3.76	2.83	24.69
December...	2.60	1.81	3.28	2.73	2.39	2.03	.68	2.35	2.09	4.07	1.50	25.03
TOTALS...	22.94	15.84	24.58	24.06	26.42	20.66	20.92	29.63	21.89	19.01	26.58	252.53
	D	D	D	D	D	D	D	D	D	D	D	422

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	Parish Church.	Distance from gauge	Direction
1920			New Bolingbroke	2 mi	N	Carrington	1/2 mi	N.

## RAINFALL at Carrington Grange

County of LincolnshireObserver T. J. Ward Esq.River Basin Witham & C 3Type of Gauge M. O. PA 1940

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

640/24/26.

Diameter .....	5											
Height .....	6 0			4 0								
Altitude .....	15			13	15	15'						
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	2.70	.93	1.70	1.65	2.44	3.49	3.60	2.53	4.28	1.62		Totals 24.94
February .....	2.27	.41	1.80	.65	1.96	2.76	2.40	1.02	.73	2.26		16.26
March .....	1.27	1.74	2.37	1.65	.50	1.32	2.56	.22	2.20	1.58		15.41
April .....	2.26	3.32	1.23	1.73	3.04	1.83	2.87	.32	1.59	1.15		19.34
May .....	2.18	3.87	1.84	.75	.25	.47	3.87	2.08	.80	1.26		17.37
June .....	2.14	.27	2.23	.67	3.07	3.14	1.74	1.26	2.33	.73		17.58
July .....	5.25	4.09	1.25	1.27	.83	4.59	4.73	3.02	2.39	5.75		33.17
August .....	4.31	2.62	.53	2.03	2.24	1.33	1.50	2.52	1.24	.77		19.09
September .....	2.31	2.36	1.78	1.07	2.72	1.40	1.56	2.32	1.56	1.08		18.26
October .....	.83	3.34	2.88	1.13	2.52	2.20	1.92	2.51	3.09	2.77		23.79
November .....	2.19	1.36	2.20	2.03	4.42	2.05	2.21	2.13	4.24	4.23		27.06
December .....	1.59	.81	.52	3.55	2.58	1.44	2.12	4.38	2.04	1.97		21.00
TOTALS .....	29.30	25.12	20.33	18.18	26.57	26.02	31.08	24.31	27.19	25.17		253.27
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		4.16

1939. Hedge 6' high 6' 5.

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
1931.			New Bodingbroke	1 3/4 m	N.	Carrington	1/2 m	N.
1937			New Bodingbroke	2 1/2 m	N	Carrington	3/4 m	N.

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

Station No. 2545

RAINFALL at Larrington Grange

41

County of Lincolnshire Observer J. Ward Esq.River Basin Witham & G. 3Type of Gauge Exp. Snowdon 1950Annual Average 22.4 in. based on 22 years obs. un-weighted. Period of average Ref.File No. 070124/26

Diameter	5"			149	393							
Height	4'0"				1							
Altitude	13'	15'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.38	2.67	4.89	2.61	2.79	1.73	2.29	4.40	1.33	1.22		Totals 26.31
February	2.49	1.21	.54	2.56	2.09	2.03	1.85	1.12	.93	3.30		18.12
March	3.40	1.38	.56	.44	.81	.89	4.31	.62	1.04	1.12		14.57
April	.95	.62	1.17	2.19	1.63	1.17	2.13	1.11	2.21	2.45		15.63
May	2.36	3.78	2.44	1.72	1.38	1.55	.43	2.68	2.15	2.65		21.04
June	.34	1.35	1.35	2.17	2.34	2.60	3.03	3.71	.79	1.52		19.20
July	4.15	2.89	.81	1.85	1.61	2.89	2.50	1.59	2.83	2.59		23.71
August	4.04	1.71	2.57	2.74	2.85	3.88	.17	4.20	2.09	1.94		26.19
September	.94	1.35	2.39	3.30	2.11	3.52	1.45	2.31	1.33	4.34		23.64
October	3.13	2.39	1.06	3.22	2.43	3.46	.34	1.99	2.99	1.09		22.10
November	2.97	2.42	2.30	4.26	1.14	4.87	1.42	1.19	3.17	4.42		28.16
December	.67	1.47	.86	1.04	2.62	2.89	2.55	4.03	1.99	2.08		20.20
TOTALS	27.82	23.24	20.94	28.70	23.80	31.48	22.47	28.85	22.85	26.72		258.87
	D	D	D	D	D	D	D	D	D	D		D

1941 Hedge 6 1/2' high 5' 6". 1942 Tree 30' 30yds. E.

1944 Hedge 6 ft. 12 ft. S.

\* Used in general tables. Original unknown

1950 Hedge 6 ft. high 4 ft. S.

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.
1941			New Bolingbroke	2 m.	N.	Larrington	3/4 m.	N.



Station No. 2545

RAINFALL at CARRINGTON GRANGE

51

County of LINCOLNSHIRE

Observer K. J. WARD, Esq.

River Basin WITHAM &amp; C - 3

Type of Gauge SNOWDON BA

Annual Average 23.4 in. based on years obs. un-weighted. Period of average Ref.

File No. 670124/26

Diameter ...	5"						149	393		5"	
Height ...	4' 0"		4' 6"	4' 6"	4' 6"			1		3' 10"	
Altitude ...	15'							51		10'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.06	1.88	.97	1.43	2.21	3.78	1.67	1.95	1.49	4.19	
February ...	3.47	.71	1.51	2.52	1.63	1.40	2.73	3.04	.35	2.94	
March ...	3.61	3.24	1.08	2.25	1.80	1.01	2.02	1.81	2.01	1.47	
April ...	2.64	1.32	3.50	.31	1.44	1.51	.30	.99	1.93	0.93	
May ...	3.89	2.35	3.69	2.95	3.10	.53	1.78	2.61	.35	0.79	
June ...	1.70	2.23	3.47	2.34	2.56	2.79	2.26	3.63	.51	0.45	
July ...	1.13	.86	1.72	2.41	1.66	2.34	2.75	4.59	2.67	2.99	
August ...	4.36	1.64	2.97	4.16	.93	3.29	2.44	2.22	1.09	3.87	
September ...	1.60	2.15	1.14	2.46	.96	1.95	4.38	2.22	.17	2.49	
October ...	1.34	2.40	2.34	2.91	1.40	1.36	1.79	2.09	1.88	5.98	
November ...	3.92	2.87	2.08	4.03	1.48	1.02	2.03	.78	1.92	3.68	
December ...	1.40	1.94	1.11	2.26	2.13	1.73	2.07	3.06	3.53	4.21	
TOTALS ...	32.12	23.09	25.58	30.03	21.30	22.71	26.22	28.99	17.90	33.99	
	D	D	D	D	D	D	D	D	D	D	

1955 - Hedge 8', 18'S.

Inspected 1710-60 by H. H. H. of most direction. By compass 15'-15'SSE and SSW. True 60'-90'NNW, 60'-90'NNE → 60'-90'E → 50'-90'ESE → 80'-100'SE. New site with new g. at standard alt. rec. New site from 60'-80'NNW and other nearby of all round but better site.

Ans. 24.88" based on 36 years within 1916-57. 'g' at 4' 6" Period of Ave. 1916-50 Ref. ... S. - Rejected.

\* Used in G. T. basin unknown

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference TN(5) 312545

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1955			New Bolingbroke	2 mi N.	Carrington	3/4 mi N.

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	