

RAINFALL AT Horncastle

Lat.

Lon.

County of Jamesonstown North

Self Recording Rain Gauge, by

Observer H. R. Maynard Esq.

Witham - 3.

Diameter ..				5							
Height				15							
Altitude ..				110							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				1.92	.84	.80	2.66	1.12	1.36	1.35	
February ..				.52	3.71	.80	2.38	1.73	1.74	.79	
March				3.26	1.59	2.22	2.42	1.58	2.23	3.68	
April				1.98	1.01	1.75	.63	1.74	2.56	1.69	
May				2.28	1.54	.96	1.33	3.79	1.50	1.11	
June .....				.97	.87	2.18	1.55	2.41	1.34	5.35	
July				2.34	2.92	1.31	.55	1.55	3.64	4.35	
August				4.41	2.89	3.31	2.11	1.78	2.64	3.64	
September ..				3.45	2.95	2.44	1.40	.73	1.62	1.24	
October				6.72	1.74	2.25	5.08	4.61	1.14	3.15	
November ..				1.99	1.07	2.73	3.67	2.40	1.24	.53	
December ..				1.13	1.94	.88	1.83	2.71	1.84	4.95	
TOTALS ..				30.97	23.07	21.63	25.61	26.15	22.85	31.83	

1903 Holy Trinity Church 1/4 mile S
Horncastle Station 3/4 " W

RAINFALL at HorncastleCounty of LincolnshireObserver H.R. Maynard EsqRiver Basin Witham etc 3

Self-reading Rain Gauge, by NH 3 1912
Admiralty Standard

Diameter ...	5											
Height	1 6											
Altitude ...	110											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.02	1.69	3.09	3.41	1.46	3.02	.71	3.22	1.74	3.29		Totals 76.47 8.76
February ...	2.42	1.12	1.24	.62	.96	2.91	3.83	.96	1.31	2.62		8.72
March .....	.58	2.47	2.24	2.36	2.50	1.56	3.54	1.63	.75	2.56		8.78
April	2.39	1.26	.19	1.98	1.20	.54	1.60	2.44	1.57	2.63		8.24
May	2.65	.96	1.83	1.79	1.02	1.25	2.13	1.14	2.46	.55		6.28
June	2.48	4.67	3.81	.82	1.84	.55	3.03	1.28	1.15	.93		6.39
July	2.47	.15	3.54	.87	2.59	4.96	1.55	.98	2.56	3.53		8.62
August	4.21	2.14	5.58	.62	1.19	2.71	2.67	5.25	1.47	3.35		12.70
September ..	.76	1.94	1.84	1.57	.55	.74	1.84	.92	3.48	2.23		8.47
October ...	2.03	2.16	2.04	5.03	2.27	1.43	2.16	3.08	1.54	2.46		9.24
November ..	2.83	2.43	2.86	2.25	2.60	2.82	3.48	1.81	1.82	2.36		9.47
December ...	3.62	3.95	3.03	.45	5.53	4.58	2.86	1.87	3.21	4.15		12.09
TOTALS ...	28.46	24.94	31.29	21.77	23.71	27.07	29.70	24.58	23.06	30.66		108.00 4.76
	2	2	2	2	2	2	2	2	2	2		

1912 Workshop 15 ft high 20 yds N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at HorncastleCounty of LincolnshireObserver H. R. Maynard Esq.River Basin Witham & C 3J.R. Mackay (1926)Ordinary Cylindrical Rain Gauge, by H & J.
(1930) Svensson

Diameter ...	5"									5		
Height	1.6	2.0								11in		
Altitude ...	110	120								92		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...	2.01	2.09	2.76	1.79	1.84	1.65	2.99	1.67	3.64	1.94	2.25	Totals 24.63
February ...	1.42	.35	2.52	3.84	1.00	2.13	1.52	2.05	1.54	.77	1.15	18.32
March	2.81	.63	1.78	1.63	.66	1.34	.39	2.13	1.75	.36	1.79	15.27
April	3.76	1.07	1.85	.89	1.23	2.17	2.18	1.78	.91	.66	2.79	19.27
May	5.81	1.78	1.00	2.01	2.50	3.99	2.03	.60	1.22	1.13	1.70	23.77
June	1.72	.53	.89	.53	1.23	.04	2.62	2.99	1.96	1.49	1.47	15.47
July	2.98	.34	4.70	2.64	2.51	.61	1.67	2.53	.98	1.94	3.55	24.45
August	1.40	3.27	2.67	2.07	2.48	1.50	2.03	3.46	2.61	1.30	2.35	25.14
September...	1.88	.55	3.20	3.34	2.09	2.80	.73	3.40	.32	.49	3.42	22.22
October	1.92	1.32	1.17	1.96	5.12	2.59	2.94	2.21	4.36	2.69	1.59	27.87
November...	.50	1.56	1.32	3.02	1.60	3.21	2.48	3.39	2.22	4.20	3.19	26.69
December...	2.84	1.61	3.52	2.59	2.29	2.21	.94	2.86	2.53	4.34	2.34	28.07
TOTALS...	29.05 D	15.10 D	27.38 D	26.31 D	24.55 D	24.24 D	22.52 D	29.07 D	24.04 D	21.31 D	27.59 D	271.19 D

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	Parish Church.	Distance from gauge	Direction
1921			Horncastle	1 mi	W	Horncastle	3/4 mi	W

RAINFALL at HorncastleCounty of LincolnshireObserver F. J. Harvey, Esq.River Basin Witham & c 3Type of Gauge LondonAnnual Average in. based on years obs. un-weighted. Period of average 814593/24 Ref.

Diameter	5					5						
Height	1 0			1 1		1' 1'				1 0		
Altitude	120			114		118' 170						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.78	1.01	1.76	1.61	2.22	2.62	3.87	2.28	4.20	2.22		Totals 24.57
February	2.45	.91	2.83	1.04	2.19	1.71	2.28	1.20	.89	2.13		17.13
March	.51	1.49	2.34	1.82	.37	.86	3.02	.25	2.33	1.71		15.00
April	3.17	2.66	1.21	1.91	2.72	1.55	2.88	.25	1.89	1.32		19.56
May	1.80	3.65	1.59	1.28	.23	.68	3.51	2.02	1.24	1.21		17.18
June	3.51	.88	1.67	1.04	1.79	3.17	1.50	1.05	3.08	1.04		18.23
July	4.63	3.61	1.77	1.78	.38	4.81	3.56	3.95	3.06	7.42		34.97
August	4.30	1.31	0.91	2.44	2.31	1.26	.91	3.02	1.50	.98		18.94
September	2.59	2.02	1.26	1.27	3.86	1.78	1.29	3.39	2.21	.86		20.51
October	.91	3.91	3.77	1.11	2.97	2.45	1.94	2.36	3.99	3.01		26.42
November	2.60	1.69	2.28	1.98	3.75	2.53	1.66	2.38	4.40	3.85		27.12
December	1.33	.75	0.51	4.46	2.25	1.42	2.48	4.38	2.59	1.95		22.12
TOTALS	30.58	23.39	21.40	21.69	25.04	24.54	28.88	26.53	31.40	27.70		261.75
	D	D	D	D	D	D	D	D	D	D		426

1931. House 30' high 21'E. Gedge 3' high 5' N. G. mired 440 yds. N.E. on 29.7.31

29.4.37. gauge moved to Horncastle Langton Hill $\frac{1}{2}$ mi S.W.

1937 House 45' high 20'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
1931.			Horncastle	1/2 m	W.S.W.	Horncastle	660 yds.	S.
1937			Horncastle	350 yds	S.E.	Horncastle	1/2 m.	E.

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

Station No. M. 2555RAINFALL at Hornsea

41

County of LincolnshireObserver T. J. Harvey Esq.River Basin Witham & G. 3.Type of Gauge SnowdonAnnual Average 24.8 in. based on 24 years obs. un-weighted. Period of average. Ref.File No. 814893/27

Diameter	5"			145	760				5"		
Height	1'0"				1				1'		
Altitude	170				41	120'			120'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.76	2.79	5.40	2.46	2.10	1.68	2.39	4.17	.94	1.04	Totals 24.75
February	3.24	(1.24)	.91	2.48	2.31	2.13	2.39	1.08	.65	4.29	20.72
March	2.77	1.27	.48	.46	.98	1.17	4.43	.40	1.11	.55	13.62
April	.82	.73	.34	2.09	1.95	1.97	1.86	1.34	1.74	2.54	15.98
May	1.65	3.20	2.54	1.66	1.40	1.12	.60	1.74	1.94	2.57	18.42
June	.32	1.29	2.90	1.72	2.14	3.20	2.30	2.76	.63	2.67	19.93
July	5.02	2.95	.97	2.14	1.57	2.86	3.24	1.63	2.80	2.62	25.8
August	3.53	1.99	3.01	2.54	2.47	3.64	.03	3.60	1.42	1.97	24.20
September	.90	1.76	2.84	3.27	2.31	3.38	1.23	2.32	.75	4.46	23.22
October	3.17	2.11	1.23	3.84	2.12	2.18	.21	1.91	4.28	1.04	22.09
November	3.01	2.39	3.12	4.21	.95	5.11	1.31	.84	3.47	4.30	28.71
December	.55	1.72	.66	1.05	2.74	2.77	2.62	2.55	1.90	2.15	18.71
TOTALS	26.76 D	23.44 D	25.00 D	27.92 D	23.04 D	31.21 D	22.61 D	24.34 D	21.63 D	30.20 D	256.15 24

1942. Feb. part contd.

20094

* used in General Tables. Origin unknown

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

BRITISH RAINFALL ORGANIZATION

Station No. 2525 MRAINFALL at HORNCASTLE

51

County of LINCOLNSHIREObserver F. J. HARVEY, Esq.River Basin VITHAM & C-3Type of Gauge SNOWDON Lo (on loan)Annual Average 24.8 in. based on 25-63 years obs. un-weighted. Period of average 1916-1950 Ref. 1916-1950 File No. 814893/27 P

Diameter ...	5"			145	760					5"	
Height ...	1' 0"				1					9"	
Altitude ...	120'				51					135	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	2.55	1.86	1.04	1.45	1.60	4.56	1.47	2.18	2.98	4.66	24.35
February ...	3.08	.91	2.14	2.62	3.17	1.48	1.81	3.50	2.20	2.25	21.06
March ...	3.37	3.26	.83	1.81	2.26	.87	1.39	2.08	2.00	1.36	19.23
April ...	2.02	1.22	2.84	.32	1.04	1.04	.27	.84	1.58	0.89	12.06
May ...	(3.70)	1.20	2.46	2.83	2.98	.62	1.63	2.87	1.35	0.61	19.25
June ...	.91	2.03	2.89	1.75	3.24	2.84	1.81	3.93	.91	0.29	20.60
July ...	.99	.40	1.70	2.08	.62	3.48	3.12	4.90	2.11	2.97	22.37
August ...	4.61	3.57	2.82	4.10	.59	3.96	3.18	1.73	1.27	3.08	28.91
September ...	1.14	2.99	.79	1.87	1.06	1.43	3.79	2.10	.16	2.27	17.60
October ...	1.64	2.35	2.71	3.36	1.34	1.10	1.49	1.83	1.67	12.26	29.75
November ...	4.10	2.76	1.54	4.01	1.05	1.07	1.92	.82	2.07	3.19	22.53
December ...	1.51	1.96	.92	2.35	1.67	1.24	1.70	2.86	3.49	3.70	21.40
TOTALS ...	29.62	24.41	22.68	28.55	20.62	23.69	23.58	29.64	18.79	37.53	259.11
	D	D	D	D	D	D	D	D	D	D	

Inspected 21.10.60 by Gillbater. 0.5 NE and NW. Edge of house 20'-15' NE Penthouse 25'-20' NW. Res. more down garden away from houses

November 1960 02004 g. moved 10yds W & as rec. * > 7 in. in one day

* Used in G.T. basin unknown (with drainage)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TF63241695

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-accepted

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