

RAINFALL at Hackthorn HallCounty of LincolnshireObserver E. Crockett EsqRiver Basin Witham & C 3

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

Diameter ...				5								
Height .....				4 6								
Altitude ...				105								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...				2.50	1.20	2.48	.53	2.66	1.39	2.93		Total 26.12 7.51
February ...				.81	.58	2.70	3.37	.76	1.55	1.97		7.65
March .....				2.28	1.81	.84	3.00	1.13	.83	2.64		7.60
April .....				1.74	.69	.61	1.23	1.90	1.16	2.25		6.64
May .....				1.83	1.85	2.00	2.38	1.48	2.61	.71		7.18
June .....				1.00	1.96	.55	3.39	.89	.73	1.34		6.35
July .....				.36	1.94	5.10	1.40	1.27	2.39	2.75		7.81
August .....				1.48	1.14	2.55	3.54	6.43	1.91	2.76		14.64
September ..				1.45	.79	.54	1.20	1.08	3.43	1.60		7.31
October ...				2.22	1.95	1.07	1.70	2.79	1.49	2.31		8.29
November ..				2.01	2.23	2.13	2.15	1.44	2.10	1.91		7.60
December...				.75	3.98	4.60	2.21	.73	3.46	3.32		9.72
TOTALS ...				18.43	20.10	25.17	26.20	22.56	23.05	26.49		98.30 4.46

1914 Rose Dullis 79 ft high 7" 8" gauge N.W.  
 1916 f stones quite clean -  
 1919 Greenhouse 30 yds N.

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 4'	30° 20' W	Lincoln	8 9M	SSW	Hackthorn	300-400 yds	W

RAINFALL at Hackthorn HallCounty of LincolnshireObserver E. R. Crockett EsqRiver Basin Witham & C 3(1925) Howard Rain Gauge, by

Diameter ...	5						5					
Height .....	4.6						4.8					
Altitude ...	105						102					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	1.94	2.12	2.10	1.99	1.74	1.47	2.36	1.43	3.55	1.69	2.46	22.85
February ...	2.08	1.5	2.58	3.61	.97	2.06	1.02	1.58	1.54	1.06	.51	17.19
March .....	2.77	.87	1.96	1.85	.74	.87	.36	1.65	1.65	.26	2.34	15.32
April .....	4.22	.91	1.80	1.00	1.46	1.44	2.05	1.76	1.04	.74	2.36	18.78
May .....	3.42	1.81	1.04	2.77	2.54	3.24	2.85	1.06	1.47	.78	1.64	22.64
June .....	1.55	.18	1.05	1.01	1.46	.03	3.15	3.18	1.88	1.24	1.49	16.22
July .....	2.80	.35	4.50	4.07	1.77	.67	1.00	2.53	.83	1.23	4.61	24.31
August .....	1.00	2.72	2.51	2.98	2.64	1.68	2.90	3.00	3.98	2.01	2.94	28.36
September...	1.47	.71	2.20	2.46	2.77	1.99	.84	3.48	.23	.57	4.42	21.14
October .....	1.53	1.11	1.18	1.43	3.69	2.16	2.22	1.48	4.23	2.33	2.34	24.20
November...	.66	1.52	1.10	2.22	1.33	2.31	2.17	2.40	2.52	4.45	2.86	23.54
December...	2.02	1.61	3.63	2.34	1.50	1.32	.66	2.46	1.42	3.88	1.95	22.79
TOTALS...	25.46	14.06	25.65	27.73	22.61	19.24	21.58	26.01	24.39	20.74	29.92	257.39

1920. Greenhouse 307ds N.

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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	53° 20'	30°	Lincoln	8 mi	SSW	Hackthorn	3007ds	SSW.

RAINFALL at Hackthorn HallCounty of LincolnshireObserver E. W. Crockett, Esq.  
Major W. C. Fincott's M.C. 31. (1933)River Basin Witham & C 3

Type of Gauge.....

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

319890/34

Diameter .....	5												
Height .....	4 3												
Altitude .....	102												
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		
January .....	2.92	1.19	1.60	1.75	1.87	3.37	3.09	1.63	3.84	2.18		Total	
February .....	2.20	.73	2.08	.84	2.00	2.35	2.11	1.19	.82	1.65			23.44
March .....	.40	1.48	3.16	1.62	.43	.96	1.86	.23	2.03	1.99			16.27
April .....	3.38	2.21	0.90	3.14	2.66	1.70	2.57	.12	1.39	1.45			14.16
May .....	2.36	5.23	2.08	1.02	.39	1.24	3.66	3.26	1.30	.44			19.52
June .....	3.11	.48	1.95	.87	2.54	4.21	.98	1.25	2.00	1.22			20.98
July .....	4.11	2.77	0.88	1.18	.53	3.87	4.37	3.59	3.00	4.88			19.27
August .....	4.18	1.69	0.28	2.28	1.28	1.16	.26	1.87	1.93	.77			29.78
September .....	3.23	1.90	1.89	1.35	4.08	1.80	1.14	2.84	1.40	.73			15.70
October .....	.69	3.24	3.95	.84	2.91	2.49	1.98	2.30	3.49	3.35			20.36
November .....	2.68	1.53	1.92	2.17	4.16	2.38	1.54	2.85	4.08	4.54			25.24
December .....	1.15	.83	0.48	4.20	2.88	1.41	2.69	4.13	1.84	2.27			27.85
TOTALS .....	30.41	23.28	21.14	21.26	26.03	26.94	26.25	25.24	28.38	25.47			21.85
	D	D	D	D	D	D	D	D	D	D			25.47

1931. Glass houses, against garden wall 30 yds. N.

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
1931.			Lincoln	8 m.	S.S.W.	Hackthorn	300 yds.	S.W.



Station No. 2559

RAINFALL at Hackthorn Hall

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County of Lincolnshire

Observer Lt. J. Col. (Capt) W. Crockett Crockett M. J.

River Basin Wicham + C. 3

AMCOTT

Type of Gauge..... Howard 1956

Annual Average 23.2 in. based on        years obs. un-weighted. Period of average        Ref       

File No. 319890/34

Diameter	5"			142	319								
Height	4' 8"				1	4' 10"							
Altitude	102				41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means		
January	1.91	2.30	3.26	1.76	1.55	1.37	2.11	4.35	1.06	1.04			Totals 20.71
February	3.04	.98	.65	1.97	2.98	4.18	1.26	.93	.66	4.49			21.04
March	3.27	1.20	.51	.30	.67	.94	3.74	.42	.96	1.16			13.17
April	.91	1.04	.67	2.20	1.35	1.50	1.73	1.52	1.83	3.05			16.00
May	1.62	3.45	2.55	1.29	1.71	1.06	.72	1.96	1.58	3.36			19.30
June	.62	1.19	1.80	2.30	1.61	2.21	2.34	4.26	.76	1.85			18.94
July	3.46	2.42	1.03	1.70	1.98	2.43	1.68	1.51	4.47	2.64			23.32
August	2.76	2.53	2.11	3.60	3.15	4.41	.10	3.27	1.97	2.91			26.81
September	.65	2.11	3.18	3.88	.91	3.24	.71	1.96	1.18	4.32			22.14
October	2.66	1.65	1.59	2.40	2.60	1.11	.31	1.67	3.40	1.03			18.62
November	3.16	1.91	1.72	4.27	.53	4.87	1.45	1.18	3.34	4.76			27.21
December	.37	1.92	.81	1.14	1.43	2.50	1.95	3.17	1.71	1.84			16.84
TOTALS	24.65 D	22.70 D	20.08 D	26.81 D	26.47 D	29.82 D	18.10 D	26.20 D	22.82 D	32.45 D			244.10 D

1941 glass Houses against garden Wall 30 yds. N

1944 - 20 July No.

\* Used in several 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	Parish Church.	Distance from gauge.	Direction
1941			Lincoln.	8 m.	S.S.W.	Hackthorn	300 y.	S.W.

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Observer <sup>SIR</sup> LT.-COL. W. CRACROFT - AMCOTTS, M.C.S.P.

Type of Gauge... Howard

Annual Average 23.2 in. based on 35 years obs. un-weighted. Period of average 1916-1950 Ref. P  
24.41 " " 35 " " 1916-1950 File No. 319890/34

1954. Glass House against garden wall, 15' @ 20 yds N,  
inspected 20-10-60 by W. H. H. H. H.. Site alt of SE- $\rightarrow$ SW otherwise satisfactory. Re. new g. at standard height  
and a few yards N.

\* Used in S.T. Griggs unknown.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference <sup>SR</sup> 43/99825

*Summary of Earlier Records from 10-year Sheets :*

1916-1950, P-accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	e 1913 D 13-15, 17, 19	✓ ✓	✓ ✓ until 40	✓ ✓	