

RAINFALL AT *Thurcaston Cropton*

2507 70

Lat..... Lon..... County of *Leicesters*
 Rain Gauge, by..... Observer *E. J. Hull*

Inst - 4.

Diameter.....												
Height.....												
Altitude.....												
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		59	3.42	2.00	1.83	2.94	1.70	3.88	2.04	1.69		
February.....		1.50	2.27	.91	1.55	1.18	2.68	2.26	1.36	2.27		
March.....		1.00	1.58	2.01	.94	.60	2.79	1.83	.88	.78		
April.....		2.89	2.31	.34	1.26	.94	3.23	2.78	1.51	2.30		
May.....		1.58	1.90	2.02	.96	1.47	.77	1.99	5.03	2.75		
June.....		4.97	3.92	3.96	.46	4.22	1.72	1.12	1.51	4.83		
July.....		4.10	4.73	2.24	.80	6.40	.73	2.75	1.03	3.13		
August.....		.45	2.93	2.91	2.33	2.75	2.08	3.81	5.99	4.06		
September.....		4.84	3.03	1.74	3.03	3.13	5.77	1.84	2.11	3.83		
October.....		1.49	3.53	2.36	2.27	6.13	1.75	1.64	2.69	.85		
November.....		.99	3.13	2.47	2.48	4.09	3.71	2.98	3.00	1.12		
December.....		.94	3.64	.39	2.29	1.68	5.58	2.01	1.88	1.08		
TOTALS.....	(1900)	25.34	36.41	23.35	20.20	35.86	32.51	28.89	29.03	28.69	(1922)	

1870 estimated from Thornton Res. J. Bankley

RAINFALL AT *Thurcaston, Cropston*

2507
80
Pondgate Res.

Lat. _____

Lon. _____

County of _____

Licesters

Rain Gauge, by _____

Observer *F. Griffith, Esq., C.E.*

Inst. 4.

Diameter	8											
Height	1.0											
Altitude								246				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.30	.66	2.41	2.58	2.44	1.72	2.70	2.61	.88	1.26	1.756	
February	2.44	3.83	2.44	3.07	1.01	2.91	.36	.50	1.25	1.91	1.972	
March	1.71	1.57	1.26	1.12	1.86	1.14	2.74	1.44	1.96	3.82	1.862	
April	1.78	1.42	2.81	2.01	1.57	2.26	2.04	1.09	3.04	3.59	2.161	
May	1.26	1.24	1.76	2.33	.85	2.46	5.50	2.14	.76	3.27	2.157	
June	3.73	3.12	4.53	3.50	1.20	2.57	1.63	1.37	2.04	.85	2.434	
July	6.50	1.34	4.04	3.63	3.14	.11	2.39	.68	5.43	2.06	2.932	
August	1.70	5.42	2.08	1.17	2.19	2.65	2.19	2.16	2.67	2.98	2.526	
September....	5.17	2.03	2.68	4.43	1.04	4.18	1.28	2.27	.97	2.48	2.653	
October	5.64	3.13	5.36	2.47	1.62	5.79	4.99	1.96	.42	3.45	3.483	
November....	1.88	2.43	3.11	4.13	1.34	2.91	1.73	1.42	3.35	.90	2.320	
December	3.18	2.97	4.75	1.09	2.31	.62	4.18	1.44	1.75	2.10	2.439	
TOTALS	35.34	29.16	37.23	31.53	20.57	29.32	34.73	19.08	24.52	28.47	(28.695)	

Thurcaston Church 2 miles S.E.

1886 Jan. 1st G. moved about 100 yds N.

2507

RAINFALL AT Thurcaston Popston, Mansfield Res.

Lat. _____

Lon. _____

County of Leicester

Rain Gauge, by _____

Observer F. Griffith Esq. C.E.Trent - Lt.

Diameter	8										
Height	10										
Altitude	246 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.63	2.47	1.12	1.59	1.26	3.94	1.28	2.08	1.21	3.11	2.069
February ....	.77	.07	1.62	2.81	2.27	.15	.73	2.91	1.19	1.80	1.432
March	1.94	1.33	.93	.27	1.16	1.82	2.35	2.20	1.19	1.38	1.457
April .....	.79	2.09	.79	.42	1.49	1.82	1.01	2.03	2.17	2.33	1.494
May	2.01	3.41	2.35	2.04	1.83	1.19	.58	1.46	3.11	3.25	2.122
June	2.36	3.78	3.17	1.02	2.22	.53	2.01	2.56	1.35	1.17	2.017
July	2.32	2.83	2.47	2.33	2.40	3.30	2.04	.26	1.13	1.55	2.063
August	2.39	3.84	1.69	3.17	2.65	2.10	2.31	3.62	3.99	1.73	2.752
September...	1.80	1.24	2.45	1.95	.88	.47	4.06	2.87	.60	4.81	2.113
October	1.62	5.38	3.34	2.32	2.35	3.51	3.07	1.35	3.43	2.60	2.898
November...	3.18	2.51	1.22	1.92	2.37	3.75	1.17	1.37	2.78	1.54	2.181
December...	.57	3.79	1.48	2.15	2.81	2.58	3.61	3.09	1.97	2.22	2.427
TOTALS	22.38	32.74	22.63	22.00	23.72	25.16	24.22	25.80	24.12	27.49	25.026

1880

RAINFALL AT *Thurcaston, Cropton, Bradgate Reservoir*

Lat.

Lon.

County of *Leicester*Rain Gauge, by *Staley*Observer *F. Griffiths Esq. Cl.**Trent, R. bank - 4.*

Diameter ..	8										
Height	1 0										
Altitude ..	246 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.98	1.53	1.30	2.11	3.30	1.07	3.52	1.15	1.37	1.18	2.051
February ..	4.13	1.24	1.59	1.06	3.28	.72	2.87	1.14	1.50	.63	1.816
March ....	.71	2.18	1.75	3.41	1.86	3.53	1.60	1.58	2.71	2.82	2.215
April	1.12	1.74	2.23	2.17	1.41	1.89	1.02	1.86	3.08	1.44	1.796
May	1.76	1.14	2.63	2.85	2.08	.40	2.22	3.20	2.24	1.29	1.981
June	2.51	2.50	2.49	1.89	.55	3.23	2.77	2.54	1.70	3.34	2.352
July	2.73	3.96	1.41	1.95	3.73	.98	.72	3.21	3.33	3.21	2.523
August	4.05	1.92	3.57	4.39	3.40	3.50	1.20	2.56	3.26	2.61	3.046
September ..	.50	1.22	1.29	2.61	2.07	2.05	1.31	.76	1.87	2.65	1.633
October	2.40	1.59	2.34	6.67	.72	1.66	4.64	4.62	1.21	3.01	2.886
November ..	2.66	1.26	1.64	1.98	1.49	2.63	2.94	2.12	1.20	.65	1.857
December ..	4.32	4.40	1.52	1.50	1.96	.87	2.60	3.39	1.78	4.41	2.675
TOTALS ..	30.87	24.68	23.76	32.59	25.85	22.53	27.41	28.13	25.25	27.24	2.6831

1907 *Thurcaston Church*
Rothley Station

His

RAINFALL at Thurcaston Croston Bridge Res

2507

County of LeicestershireObserver F. Griffiths Esq. C.E.River Basin Trent - Right Bank Tributaries 4Rain Gauge, by Stanley

Diameter ...	8											
Height	10											
Altitude ...	246 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.16	.83	4.06	3.71	1.53	3.10	1.55	2.25	2.39	4.40		Total 15.57 10.59
February ...	2.42	2.20	1.74	1.00	1.57	3.84	4.63	.75	1.84	2.33		9.55
March .....	.70	2.08	3.45	4.16	2.89	1.13	4.69	1.69	1.20	3.92		11.50
April	2.45	1.14	.29	3.23	1.77	.97	1.34	1.41	2.12	1.96		6.83
May	3.03	1.22	2.14	1.82	1.58	1.93	2.70	2.63	1.72	1.34		8.39
June	1.50	2.01	4.15	1.09	2.09	2.54	1.68	2.21	.76	1.03		5.68
July	2.43	.18	4.57	1.11	2.91	7.70	1.21	2.10	2.37	3.46		9.14
August	4.07	2.20	7.06	1.27	2.19	3.10	3.69	6.10	2.01	2.82		14.62
September ..	.78	1.65	1.03	1.93	.82	1.01	.79	1.97	4.96	1.82		9.54
October ...	2.62	2.64	2.88	2.87	2.04	1.34	2.62	3.71	1.63	1.95		9.91
November ..	4.15	2.50	1.99	2.69	3.87	3.01	2.84	1.35	1.93	2.46		8.60
December ...	4.86	4.65	4.31	1.06	5.66	5.37	2.47	1.18	3.08	4.69		11.42
TOTALS ...	36.17	23.30	37.67	25.94	28.92	34.58	30.21	27.35	26.01	32.20		115.77 246

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Rushley Goss			Thurcaston		

RAINFALL at ~~Thurcaston~~ Cropston, Bradgate ReservoirCounty of Leicestershire Observer G. T. Edwards Esq. C.E.River Basin Trent - R. Bank Tribs H. Engineer Leicester 1911(1928) Glaisher Rain Gauge, by Stanley

Diameter ...	8												
Height	1	0											
Altitude ...	246						245						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		
January ...	2.90	3.16	3.73	1.64	2.58	2.39	3.06	2.72	5.95	1.48	3.69	33.60	Total 15.
February ...	1.68	.44	2.70	3.87	.92	3.14	3.02	2.40	2.96	.43	.80	22.66	
March	2.52	1.33	2.05	1.51	1.08	1.39	1.16	2.85	1.84	.23	2.51	18.50	
April	5.24	1.23	3.58	2.19	2.77	1.84	1.82	2.12	.90	1.34	3.37	26.43	
May	2.64	1.78	1.19	2.20	5.02	4.19	3.70	1.25	1.45	2.31	4.46	30.19	
June	1.54	.72	1.09	.72	2.57	.05	2.88	5.20	4.33	1.91	1.42	22.43	
July	4.16	.31	5.12	5.07	3.02	2.14	3.00	2.39	1.59	2.15	4.92	33.87	
August .....	.90	5.40	6.38	2.25	2.90	2.15	2.36	2.87	2.60	2.02	2.72	33.55	
September...	1.63	1.16	2.36	3.20	3.32	2.81	1.26	4.89	1.01	.89	4.63	27.21	
October	1.69	2.65	.70	2.98	4.64	3.45	2.61	2.60	5.04	3.69	2.94	33.02	
November...	1.10	1.72	1.18	2.54	2.47	1.86	4.12	3.91	3.85	5.94	3.60	32.29	
December...	2.74	2.30	4.48	3.54	2.98	2.43	1.03	3.22	2.06	5.33	2.60	32.71	
TOTALS...	28.74	22.20	34.56	31.71	34.27	27.84	30.02	37.44	33.64	28.35	37.71	346.46	92.46
	D	D	D	D	D	D	D	D	D	D	D		

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
1920			Rothley G.B. Ry	1 1/2 m.	E.N.E.	Thurcaston	1 1/4 m.	E.

RAINFALL at Crofton (Bradgate Res.)County of LeicestershireObserver G. T. Edwards, E. C. E.River Basin Trent, Right Bank, trib 4Type of Gauge GlaisherAnnual Average 27.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 5
663326/26

Diameter	3											
Height	1 0											
Altitude	245											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	2.21	1.82	1.98	2.29	1.09	4.29	3.72	3.23	5.09	2.40		28.12
February	3.19	.47	2.85	.58	2.43	2.29	3.92	.88	1.25	3.23		21.09
March	.11	2.14	2.78	2.16	1.14	1.72	3.41	.32	1.81	2.23		17.82
April	3.85	3.21	1.37	3.89	3.44	2.22	3.34	.06	1.75	1.84		24.77
May	3.62	6.32	2.02	.95	.69	.81	2.97	1.93	1.15	1.31		21.77
June	2.78	.92	2.72	1.15	3.31	3.89	.85	1.49	1.70	1.01		19.82
July	3.64	3.17	1.67	.82	.42	4.83	3.46	2.82	4.83	3.46		29.12
August	5.50	1.91	1.00	1.96	1.39	1.02	.48	2.46	3.11	.27		19.10
September	2.59	2.40	1.95	1.82	3.90	2.68	1.29	2.38	.80	.68		20.47
October	.66	3.69	2.91	1.79	4.08	1.69	3.21	2.55	3.66	3.90		28.14
November	2.69	2.17	1.84	2.31	4.80	2.50	1.76	2.85	4.66	6.00		31.58
December	1.13	.76	.32	4.68	4.89	1.96	2.63	4.26	1.94	2.29		24.86
TOTALS	31.57	28.98	23.41	24.40	31.58	29.90	31.04	25.23	31.75	28.62		286.88
	D	D	D	D	D	D	D	D	D	D		4.14

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
			Rothley	1 1/2 m	E.N.E.	Thurcaston	1 1/4 m	E

Station No. 2507

RAINFALL at Crapston (Bradgate Res.)

41

County of Leicestershire Observer G. T. Edwards Esq. B.E.

River Basin Trent - Right Bank tributaries 4 Leicester W.W.

Type of Gauge Glaisher

Annual Average 27.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 663386/26

Diameter	8"			114	839							
Height	1'0"				1							
Altitude	245'				4							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.87	3.12	3.82	2.67	1.70	2.04	1.64	5.03	1.23	.88		Totals 25.00
February	2.21	.81	1.09	1.48	2.05	4.18	.94	1.75	.77	3.62		18.90
March	3.30	1.96	1.12	.34	.78	.82	4.51	.83	1.70	.85		16.21
April	1.68	1.45	.89	2.13	1.43	1.74	2.34	1.53	2.90	2.16		18.25
May	2.54	3.57	2.62	.73	2.02	1.98	1.87	2.80	2.32	2.71		23.36
June	1.04	.64	2.27	1.54	2.68	2.63	1.56	2.11	.50	1.53		16.50
July	3.96	2.15	1.18	2.37	2.63	1.22	2.93	1.54	4.65	2.05		24.68
August	4.75	1.79	1.81	2.22	1.80	5.17	.19	4.85	2.32	2.58		27.48
September	.41	1.07	1.77	4.20	1.16	3.51	1.07	2.40	1.70	3.26		20.55
October	2.29	2.76	2.37	2.64	3.78	1.21	.33	2.86	5.18	.87		23.98
November	3.05	1.85	1.75	3.72	.38	5.39	1.80	1.36	3.22	3.96		26.48
December	1.00	2.28	.82	1.41	2.11	2.40	2.32	3.94	1.55	1.42		19.25
TOTALS	29.10 D	23.44 D	21.71 D	25.45 D	22.52 D	32.29 D	21.50 D	30.70 D	28.04 D	25.89 D		260.64 446

234.75

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.
1944			Rothley	1 1/2 m	ENE	Threaston	1 1/4 m	E

BRITISH RAINFALL ORGANIZATION

Station No. 2507

RAINFALL at CROFTON RESERVOIR

51

County of LEICESTERSHIREObserver LEICESTER WATERWORKSRiver Basin TRENT - R. BANK - 4Type of Gauge GLASHIERAnnual Average 27.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S
" " 28.85 " " 39 " " WITHIN 1916-57 " " 1916-1950 - SFile No. 863386/26

Diameter ...	8"			114	83	9						
Height ...	1' 0"				1							
Altitude ...	245'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.86	2.47	.96	1.18	2.02	4.28	1.65	2.86	3.25	6.17		27.70
February ...	2.98	.73	1.46	2.79	2.02	.63	3.03	3.00	.07	1.52		18.23
March ...	3.36	2.75	1.53	2.25	2.99	1.43	2.54	1.93	1.95	1.60		22.23
April ...	2.18	1.93	2.63	.49	1.09	1.30	.30	.78	3.04	1.24		14.98
May ...	3.52	2.75	1.68	3.53	4.43	.76	1.51	1.93	.48	1.16		21.75
June ...	1.25	3.50	3.53	2.78	3.42	3.18	1.35	3.87	1.03	2.03		25.94
July ...	1.25	.25	2.33	2.42	2.38	3.07	3.30	4.47	1.39	3.30		24.16
August ...	5.18	3.25	2.57	4.86	.29	6.07	2.85	2.49	1.24	3.05		30.85
September ...	1.29	1.74	1.41	2.49	1.54	2.03	6.03	3.12	.08	4.93		24.66
October ...	.96	2.77	2.33	3.86	2.10	1.49	1.35	2.57	2.23	4.57		24.23
November ...	4.82	2.03	1.53	5.20	1.64	.85	2.07	1.75	2.72	3.48		26.09
December ...	2.00	3.04	.85	2.97	1.76	2.80	2.01	2.99	3.86	3.69		25.97
TOTALS ...	31.65	27.21	22.81	34.82	25.68	26.89	27.99	31.76	21.34	36.74		26.39
	D	D	D		D	D	D	D	D	D		

1954. Trees 50' high at 50' E. S. W. & N. W. House 30' high at 50' N.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK/549.114...

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954.			Rothley	1 1/2 mi. E. N. E.	Thurcaston	1 1/2 mi. E.

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
	✓	✓	✓	✓	