

RAINFALL AT *Charwood Forest The Brans* 80

Lat.

Lon. County of *Leicester*

Rain Gauge, by

Observer *F. Hiffitt Esq. C.E.*

Trent - 4.

Diameter								8			
Height								1.0			
Altitude							172				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							2.87	2.59	.96	1.42	
February ....							.46	.47	1.37	2.04	
March						# 1.25	2.69	1.46	2.31	3.87	
April						2.33	1.85	1.07	2.77	3.72	
May						2.31	5.72	2.11	.71	3.37	
June						2.74	1.57	1.44	2.10	.76	
July .....						.22	2.30	.80	6.46	2.06	
August						2.82	2.24	1.79	2.87	3.39	
September...						4.06	1.37	2.45	.91	2.52	
October						5.70	4.65	1.81	.44	3.05	
November...						2.97	1.71	1.71	3.96	.87	
December...						.58	3.60	1.49	1.75	2.00	
TOTALS							31.03	19.19	26.61	29.07	

RAINFALL AT *Swithland The Brand*

Lat. _____

Lon. _____

County of _____

Leicester

Rain Gauge, by _____

Observer _____

F Griffith Esq. C.E.

Trent - 14.

Diameter	8											
Height	1	0										
Altitude .....	...								172			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.50	2.28	1.09	1.51	1.05	3.65	1.00	1.53	1.02	3.19	1.882	
February ....	.67	.10	1.97	2.73	2.15	.11	.70	2.47	1.16	1.82	1.388	
March	1.80	1.40	.91	.24	1.00	1.63	2.34	1.53	1.06	1.22	1.318	
April .....	.81	2.18	.84	.38	1.31	1.96	.97	1.55	1.99	2.03	1.402	
May	1.81	3.18	2.39	2.42	1.63	.90	.61	1.13	2.94	3.13	2.014	
June	2.65	3.69	3.58	.75	1.88	.39	1.96	2.05	1.04	1.14	1.918	
July	2.49	2.58	2.47	1.99	2.13	3.33	2.77	.30	1.06	1.83	2.095	
August	2.54	3.46	2.17	2.37	2.42	2.83	2.36	2.88	3.86	1.15	2.604	
September....	1.65	1.16	2.59	2.06	1.23	.41	4.57	2.73	.58	3.34	2.032	
October	1.59	5.34	3.63	1.97	2.32	3.57	3.02	1.31	3.34	2.46	2.855	
November	3.04	2.55	1.09	1.79	2.18	3.66	1.17	1.30	2.34	1.61	2.073	
December ....	.77	3.61	1.30	2.04	2.52	2.12	3.52	2.92	2.17	2.33	2.030	
TOTALS	22.32	31.53	24.03	20.25	21.82	24.56	24.99	21.70	22.56	25.25	23.901	

1897 Gauge moved to a more favorable position at end of August

RAINFALL AT *Swithland The Brand*

Lat.

Lon.

County of *Leicester*

Rain Gauge, by *Howley*

Observer *F. Griffith Esq. Ch.*

Leicester 11th Committee

From R. bank - 14.

Diameter ..	8										
Height	10										
Altitude ..	172 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.26	1.33	1.39	2.35	3.06	.66	3.51	.88	1.03	1.05	1.952
February ..	4.20	1.06	1.55	1.09	2.94	.78	2.32	.90	1.45	.64	1.693
March ....	.67	2.25	1.55	3.49	1.60	3.16	1.53	1.18	2.55	2.97	2.095
April	1.09	1.65	2.03	2.05	1.35	1.74	.79	1.82	2.78	1.20	1.650
May	1.75	.87	2.47	2.83	1.89	.38	2.04	3.20	1.84	1.14	1.941
June	2.51	2.24	2.39	1.79	.40	3.50	2.66	2.17	1.37	2.84	2.187
July	2.58	3.17	1.28	1.86	3.10	.96	.56	2.98	2.91	3.47	2.287
August	3.92	1.66	3.17	4.36	3.70	3.34	.95	2.28	2.84	3.01	2.923
September ..	.53	1.14	1.36	2.71	1.98	1.84	1.13	.82	1.52	2.40	1.543
October	2.14	1.39	2.40	5.97	.62	1.25	4.90	4.28	1.14	3.22	2.731
November ..	2.53	1.20	1.55	1.85	1.52	2.59	3.00	2.02	1.07	.65	1.798
December ..	4.49	4.30	1.76	1.48	1.92	.75	2.11	3.36	1.62	4.17	2.596
TOTALS ..	30.67	22.26	22.90	31.83	24.08	20.95	25.50	25.89	22.12	26.76	25.296

1907 Woodhouse Church
Quorn Station

Howley

RAINFALL at Swithland HeathCounty of LeicestershireObserver F. Griffith Esq. & E. G. J. Edwards Esq. & Co.River Basin East-Right Bank Tributaries 4Rain Gauge, by Stanley

Diameter ...	8											
Height	1.0											
Altitude ...	172 π											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	1.86	.80	3.98	3.67	1.17	2.29	1.34	2.24	2.36	4.15		16.19
February ...	2.33	2.14	1.63	1.02	1.37	3.08	4.66	.62	1.62	2.32		15.09
March .....	.69	2.08	3.23	4.11	2.55	.98	5.11	1.44	1.10	3.96		9.22
April	2.09	1.14	.22	2.91	1.68	.82	1.15	1.22	2.00	1.66		11.61
May	3.03	1.30	1.94	1.78	1.56	1.39	2.51	2.56	1.64	1.38		6.03
June	1.28	2.01	4.26	.96	1.84	2.17	2.00	2.11	.52	.97		8.09
July	2.39	.15	4.17	.89	2.79	7.34	1.05	2.06	2.34	3.81		5.60
August	4.21	2.84	6.35	1.30	2.04	1.78	3.89	5.08	1.74	2.94		9.26
September ..	.70	1.52	.86	1.92	.80	1.06	.74	1.59	4.68	2.01		13.65
October ...	2.62	2.42	3.20	2.64	1.92	1.29	2.79	3.52	1.34	1.75		9.02
November ..	4.36	2.32	2.28	2.32	3.71	2.96	2.35	1.00	1.58	2.25		9.40
December ...	4.96	4.44	4.32	1.11	5.37	5.21	2.41	1.02	2.67	3.92		7.15
TOTALS ...	30.52	23.16	36.44	24.63	26.80	30.37	30.00	24.46	23.56	31.12		107.14
	2	2	3	3	2	2	2	2	2	2		92.2

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

RAINFALL at *Swithland The Brand*County of *Leicestershire* Observer *G. T. Edwards Esq. C.E.*River Basin *Trent - Rt. Bank Tribut.* Engineer *Leicester L.W.*(1925) *Slasher* Rain Gauge, by *Stanley*

Diameter ...	8											
Height	1.0											
Altitude ...	172											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.54	3.11	3.26	1.44	2.35	2.04	3.08	2.59	5.17	1.72	3.26	Total 30.58
February ...	1.67	.38	2.36	3.53	.79	2.98	2.99	2.26	2.48	.64	.65	20.71
March	2.39	1.11	1.66	1.25	.92	1.19	.99	2.57	1.79	.14	2.30	16.31
April	5.01	1.04	3.45	2.13	2.38	1.83	1.80	1.92	.62	1.19	2.98	24.35
May	2.45	1.72	1.11	2.14	4.68	4.12	3.87	.93	1.48	1.46	3.56	27.82
June	1.21	.92	.80	.62	2.40	.05	3.46	4.43	3.65	1.55	1.13	20.22
July	3.72	.25	4.77	4.79	2.83	2.11	2.58	2.17	1.65	2.13	4.64	31.64
August .....	.92	4.60	6.32	2.07	2.38	2.39	2.92	3.36	2.34	1.73	2.16	31.19
September...	1.39	1.08	2.22	3.12	2.37	3.03	.92	4.71	1.05	.68	4.36	25.93
October	1.40	2.01	.63	2.65	4.70	3.71	2.71	2.21	5.24	3.47	2.50	31.26
November...	1.07	1.61	1.14	2.33	2.31	1.86	3.82	3.12	3.40	5.54	3.48	27.68
December...	2.49	2.06	4.22	3.05	2.81	2.22	.83	2.97	1.92	4.87	2.24	29.58
TOTALS...	26.26	19.89	31.96	29.12	31.92	27.53	29.97	33.4	30.77	25.45	33.26	319.27
	D	D	D	D	D	D	D	D	D	D	D	47.46

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			Quorn G.C. Ry.	1.16	N.	Quorn	1.46	NNE.

RAINFALL at Switthland (The Brand)County of LeicestershireObserver G. T. Edwards Esq., C.E.River Basin Test Right Bank trib 4Type of Gauge GlasherAnnual Average 26.0 in. based on 48 years obs. un-weighted. Period of average 1881-1928 Ref S

663386/26

Diameter	8											
Height	1	0										
Altitude	171											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.95	1.60	1.84	2.20	.99	3.87	3.67	2.14	5.15	2.30		26.71
February	2.76	.45	2.98	.51	2.09	2.25	3.67	.90	1.28	3.18		20.07
March	.17	2.15	2.89	1.73	1.08	1.45	2.82	.21	1.91	2.48		16.89
April	3.79	3.02	1.38	3.29	3.24	2.08	2.96	.04	1.87	1.74		23.41
May	3.18	6.89	2.35	.83	.56	.50	3.00	1.94	1.12	1.20		21.57
June	3.65	.88	2.73	.87	2.97	3.93	.73	1.48	1.89	1.10		20.13
July	3.50	4.54	1.44	.74	.19	4.84	3.45	2.56	3.69	3.35		28.30
August	5.11	2.22	.94	1.97	1.41	.95	.38	2.98	3.88	.34		17.88
September	2.35	2.34	2.16	1.59	3.68	3.07	1.66	2.02	.90	.68		20.45
October	.49	3.80	3.37	1.44	3.08	1.66	3.17	2.65	3.35	4.25		27.26
November	2.59	2.23	1.59	1.98	4.63	2.55	1.63	2.78	4.81	6.12		30.61
December	.74	.86	.31	4.19	4.11	1.65	2.20	4.22	1.43	2.01		22.22
TOTALS	30.18	30.98	23.98	21.34	28.03	28.80	29.34	24.92	31.18	28.78		277.50
	D	D	D	D	D	D	D	D	D	D		426

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
			Quorn & Woodhouse	1 m	N.	Quorn.	1 1/4 m	NNE

RAINFALL at Switthland (The Strand) ¹⁹⁵⁰ Station No. 2509 41County of Leicestershire Observer G. J. Edwards Esq. C.E.River Basin Trent - Right Bank - 9 Leicester W.W.Type of Gauge GlaisherAnnual Average 26.8 in. based on 41 years obs. unweighted. Period of average 1881-1915 Ref SFile No. 663.386/26

Diameter	8"			114	895							
Height	1'0"				1							
Altitude	176'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.26	2.98	4.23	2.77	1.89	2.27	1.86	5.08	1.30	.94		Total 15 26.58
February	2.33	.94	.88	1.83	2.30	4.23	1.13	1.92	.94	4.37		20.87
March	3.20	1.90	1.34	.41	.79	.96	4.75	.96	1.70	1.01		17.02
April	1.65	1.72	.98	2.30	1.72	1.82	2.46	1.77	3.06	2.37		19.85
May	2.56	3.99	2.87	.91	2.76	1.85	1.63	2.47	2.35	3.53		24.92
June	.71	1.02	2.26	1.66	2.65	3.20	1.63	2.05	.52	1.27		16.97
July	3.76	2.60	.99	2.20	2.54	1.46	2.52	1.53	4.80	2.20		24.60
August	4.40	2.40	1.94	2.23	1.75	5.22	.17	4.70	2.02	3.04		27.87
September	.54	1.15	2.07	4.40	1.07	3.65	1.04	2.62	1.44	3.05		21.03
October	2.45	2.85	2.51	3.22	4.07	1.25	.39	2.47	5.54	1.06		25.81
November	3.80	2.08	2.02	4.02	.45	5.64	1.75	1.61	3.55	4.23		27.15
December	1.12	2.41	.92	1.71	2.35	2.61	2.32	3.91	1.97	1.60		20.92
TOTALS	29.78	26.04	23.01	27.66	24.34	34.16	21.65	31.09	29.19	28.67		275.59
	D	D	D	D	D	D	D	D	D	D		41

1950. August gauge inspected & tested by Leicester W.W. passed sound. None changed

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			Amom and Woodhouse	1 m.	N.	Amom	1/4 m.	NNE

BRITISH RAINFALL ORGANIZATION

Station No. 2509RAINFALL at SMITHAND RESERVOIR

51

County of LEICESTERSHIRE Observer LEICESTER WATERWORKSRiver Basin TRENT - R. BANK - 4Type of Gauge GADSHURAnnual Average 26.0 in. based on 43 years obs. un-weighted. Period of average 1881-1915 Ref. S
28.04 " " 35 " " 1916-1950 1916-1950 062386/36 PFile No. 062386/36

Diameter ...	8"			114	895							
Height ...	1' 0"				1							
Altitude ...	171'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	3.13	2.71	.88	1.26	2.25	4.28	2.09	3.39	3.07	5.90		29.06
February ...	3.20	.77	1.48	2.93	2.37	.82	3.00	3.82	.07	1.89		20.35
March ...	3.55	2.95	1.61	2.24	3.25	1.29	2.49	1.71	1.95	1.53		22.57
April ...	2.19	1.71	2.45	.26	1.18	1.31	.29	.88	2.80	1.09		14.16
May ...	3.77	2.38	1.88	2.79	4.61	.84	1.52	2.12	.38	1.25		21.44
June ...	1.31	2.78	3.07	2.61	3.70	3.13	1.43	3.59	.85	2.39		24.86
July ...	1.08	.38	2.39	2.27	3.19	2.70	2.85	5.05	1.10	3.02		24.03
August ...	5.45	2.81	2.71	5.04	.41	5.29	2.85	2.02	1.59	3.45		32.12
September ...	1.29	1.77	1.48	2.30	1.44	1.86	5.93	2.58	.06	4.43		23.14
October ...	.94	2.86	2.61	3.78	1.89	1.54	1.42	2.41	2.09	4.39		23.93
November ...	4.85	2.05	1.60	5.51	1.55	.91	2.03	1.44	2.71	3.36		26.01
December ...	2.23	3.45	.83	3.04	1.82	2.83	2.08	2.99	3.92	3.90		27.09
TOTALS ...	32.99	26.62	22.99	34.13	27.56	26.80	27.98	32.00	20.59	37.10		288.76
	D	D	D		D	D	D	D	D	D		

1954. Surrounded by trees 50-60' tall at 50'. Water tank 9' high at 20' N.W.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SK 556148

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Quorn & Woodhouse	1 mi. N.	Quorn	4.5 mi. N.N.E.

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
	✓	✓	✓	✓	