

RAINFALL AT

Burton-on-the-Wolds

Lat. _____

Lon. _____

County of *Leicester*

Rain Gauge, by _____

Observer *Lord Percy & Maurer*

Trent - 4.

Diameter												
Height							10					
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January							1.10	1.80	.81	3.25		
February ....							.54	2.70	1.02	1.63		
March							2.19	2.08	1.17	.84		
April .....							.81	2.27	2.01	2.56		
May .....							.56	1.07	2.49	3.50		
June							2.19	2.65	1.45	.94		
July							2.69	.55	1.08	2.87		
August							1.95	2.59	3.34	.41		
September....							4.22	2.83	.44	3.20		
October							3.28	1.20	3.36	2.52		
November....							1.26	1.09	2.30	1.51		
December							3.21	3.12	1.64	2.02		
TOTALS							24.00	23.95	21.11	25.25		

1897 Prestwold Church $\frac{3}{4}$ mile N.W.
Wall 15ft high 30 ft N

RAINFALL AT Duston-on-the-Wolds Burton Hall

Lat.

Lon.

County of Leicester

Rain Gauge, by

Observer Lord Percy St. Maur

Lord Ernest St. Maur

Level R bank 24.

Diameter ..	6								5		
Height	0 9								1 0		
Altitude ..	...								250?		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.88	1.34	1.71	2.19	2.42	.74	3.06	.81	.87	.95	1797
February ..	4.05	1.00	1.64	1.00	3.60	.79	2.17	1.13	1.28	.61	1727
March ....	.74	2.20	1.35	3.32	1.84	2.88	1.26	1.20	2.47	3.07	1993
April .....	.84	1.27	1.94	1.26	1.22	1.24	.75	2.09	2.55	.88	1404
May	1.91	1.00	2.19	3.19	1.78	.35	1.74	3.10	2.51	.98	1875
June	3.93	.98	2.32	2.09	.64	1.84	2.65	2.05	.84	3.11	2045
July	2.05	3.51	1.25	1.90	2.25	2.34	.58	2.43	2.38	2.96	2165
August	4.10	1.54	3.97	4.74	2.61	2.84	.71	2.16	2.45	2.66	2778
September ..	.36	.86	.93	2.76	1.88	2.11	.91	.86	1.93	3.30	1590
October	2.36	1.13	2.51	5.19	.98	.85	4.55	3.84	1.18	2.82	2541
November ..	2.67	1.19	1.47	1.74	1.19	2.64	3.15	1.89	1.00	.61	1755
December ..	4.55	3.93	1.53	1.40	1.75	1.02	2.51	2.59	1.61	3.73	2462
TOTALS ..	31.44	19.95	22.81	30.78	22.16	19.14	24.14	24.15	21.07	25.68	24132

1901 Prestwood Church 1 mile N.E.

Wall 15 ft high 30 ft N

1903 Loughborough Station 3.2 miles W

1909 Corrected for wrong day

the

RAINFALL at Burton-on-the-Wolds Burton HallCounty of LeicestershireObserver Lord Ernest St MaurRiver Basin Fresh. Right Bank Tributaries 4

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	270										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.55	.79	4.05	3.57	1.23	2.04	1.28	2.27	2.29	3.78	
February ...	1.99	1.48	1.41	.79	1.02	2.84	4.76	.68	1.44	3.39	
March .....	.57	1.52	2.58	3.71	2.22	.98	4.66	1.46	.84	3.87	
April	1.61	.73	.14	2.32	1.14	.79	1.19	1.19	1.83	1.60	
May	2.34	1.03	1.74	1.75	1.96	1.57	2.54	2.19	1.38	1.46	
June	1.09	1.82	3.81	.93	2.18	1.61	1.95	3.61	.39	.80	
July	2.35	.08	3.73	.68	3.21	7.16	1.70	1.77	2.35	3.87	
August	3.47	2.89	5.90	1.68	1.66	2.02	2.67	5.50	1.78	2.91	
September ..	.99	1.27	.83	1.72	.61	1.07	.90	1.63	4.63	2.02	
October ...	2.26	2.45	2.67	3.70	1.90	1.13	2.22	2.96	1.31	2.05	
November ..	3.95	2.18	1.83	2.08	3.63	2.48	2.63	.80	1.61	2.27	
December ...	5.00	3.96	3.57	1.04	4.83	4.81	2.47	1.09	2.31	4.10	
TOTALS ...	27.17	20.20	32.26	23.97	25.59	28.50	28.97	25.15	22.16	32.12	

190 Corrected for wind day

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Loughborough	3 1/2 m	W	Brethwood	3/4 m	NW

RAINFALL at Burton-on-the-Holds Burton HallCounty of Leicestershire Observer Lord Ernest St. MaurRiver Basin Great O. Bank Tribs 4 East of Huntingdon (1922)

Rain Gauge, by _____

Diameter ...	5"										
Height	1 0										
Altitude ...	270										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.46	2.34	2.69	1.98	2.07	1.99	2.22	2.06	4.52	1.30	3.12
February ...	1.79	.39	2.07	3.43	.71	2.58	2.39	2.07	2.05	.50	.63
March	2.22	.73	1.63	1.20	.65	.81	.88	2.04	1.66	.10	2.14
April	4.52	1.00	3.30	1.75	1.56	1.50	1.92	2.19	.73	1.00	2.90
May	1.68	1.57	1.30	2.22	4.00	3.40	3.23	.87	1.85	1.30	3.20
June	1.63	.38	1.00	.38	2.34	.08	2.95	5.48	2.33	.60	1.52
July	4.30	.27	4.79	5.33	2.25	2.16	2.12	2.66	1.26	1.70	4.87
August .....	.95	5.22	5.59	1.75	2.01	1.60	2.25	3.00	2.58	2.30	1.96
September...	1.35	.98	1.83	2.56	2.39	2.67	.80	3.77	.74	.50	3.84
October	1.29	2.42	.82	2.11	4.15	2.98	2.82	2.41	4.19	3.10	2.71
November...	1.14	1.56	.95	2.11	1.87	1.81	3.47	2.11	3.00	5.40	2.72
December...	2.40	1.65	3.40	2.78	2.19	2.27	.83	3.12	1.80	4.80	2.00
TOTALS...	25.73	18.51	29.07	26.60	26.19	23.85	25.88	31.99	24.71	NR.	31.61

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.
			Loughborough	3 1/2 mi	W	Prestwold	3/4 mi	NW

RAINFALL at Burton-on-Wolds. (Burton Hall)County of Leicestershire Observer Earl of HuntingdonRiver Basin Trent Right Bank Trib H

Type of Gauge.....

Annual Average 26.2 in. based on 33 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

Diameter	5										
Height	1 0										
Altitude	270										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.37	1.30	1.44	2.36		3.75	2.92	2.33	3.48	2.57	
February	2.45	.49	2.43	.60		1.84	3.09	.79	.45	2.85	
March	.86	1.84	2.55	1.98		1.53	2.66	.21	2.04	1.94	
April	3.24	2.69	1.13	2.84		1.84	2.51	.13	1.90	1.73	
May	2.68	6.01	1.88	.85		.77	2.60	2.09	1.16	1.11	
June	2.94	.75	1.63	.55		2.33	.62	1.47	1.12	1.27	
July	3.50	5.31	1.61	1.40		5.41	4.57	3.00	4.45	4.02	
August	4.81	2.35	.57	1.86		.80	.26	2.83	3.06	0.23	
September	2.31	1.85	1.90	1.48		3.05	1.62	1.65	1.10	0.63	
October	.64	3.12	3.19	1.49		1.38	3.02	2.29	2.76	3.70	
November	2.41	1.58	1.62	2.29		2.25	1.42	2.36	3.79	5.46	
December	.94	.81	.37	3.97		1.45	2.42	3.70	1.35	1.71	
TOTALS	27.65 D	28.13 D	20.32 D	21.67 D.	nr.	26.40 d	27.71 d	22.85 d	27.66 d	27.22 D	

1940 Feb. adj.

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

