

RAINFALL AT Burton-on-the-Wolds

Lat. ....

Long. ....

County of Leicester

Rain Gauge, by

Observer Lord Percy & Mawr

Trent-let.

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	25.26

1897 Prestwold Church 3/4 mile NW.

Wall 15 ft high 30 ft

N

## RAINFALL AT Burton-on-the-Wolds, Burton Hall

Lat.

Lon.

County of Leicestershire

Rain Gauge, by

Observer Lord Percy St. Maur

Lord Ernest St. Maur

Trent 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 17.97
February ..	4.05	1.00	1.64	1.00	3.60	.79	2.17	1.13	1.28	.61 17.27
March ....	.74	2.20	1.35	3.32	1.84	2.38	1.36	1.20	2.47	3.07 19.93
April .....	.84	1.27	1.94	1.26	1.22	1.24	.75	2.09	2.55	.88 14.04
May .....	1.91	1.00	2.19	3.19	1.78	.35	1.74	3.10	2.51	.98 18.75
June .....	3.93	.98	2.32	2.09	.64	1.84	2.65	2.05	.84	3.11 20.45
July .....	2.05	3.51	1.25	1.90	2.25	2.34	.58	2.43	2.38	2.96 21.65
August .....	4.10	1.54	3.97	4.74	2.61	2.84	.71	2.16	2.45	2.66 27.78
September ..	.36	.86	.93	2.76	1.88	2.11	.91	.86	1.93	3.30 15.90
October .....	2.36	1.13	2.51	5.19	.98	.85	4.55	3.84	1.18	2.82 25.71
November ..	2.67	1.19	1.47	1.74	1.19	2.64	3.15	1.89	1.00	.61 17.55
December ..	4.55	3.93	1.53	1.40	1.75	1.02	2.51	2.59	1.61	3.73 24.462
TOTALS ..	31.44	19.95	22.81	30.78	22.16	19.14	24.14	24.15	21.07	25.68 24.132

D D D P =

Haw

1901 Prestwold Church 1 mile N.E.

Wall 15 ft high 30 ft N

1903 Loughborough Station 3 1/2 miles W

1909 Corrected for wrong day

## RAINFALL at Burton-on-the-Wolds Burton Hall

County of Leicestershire Observer Lord Ernest St Maur

River Basin Trent. 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	.70	.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	3.72	.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	26.20	32.26	23.97	25.59	28.50	28.97	25.15	22.16	32.12	
	D	D	D	D	D	D	D	D	D	D	

190 Corrected for strong day

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

## RAINFALL at Burton-on-the-Wold Burton Hall

County of Leicestershire) Observer Lord Ernest St Maur

River Basin Trent. At Bank Tributary Earl of Huntingdon (902)

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	1.39	2.07	3.43	1.71	2.58	2.39	2.07	2.05	1.50	63
March .....	2.22	1.73	1.63	1.20	65	81	1.88	2.04	1.66	1.10	2.14
April.....	4.52	1.00	3.30	1.75	1.56	1.50	1.92	2.19	1.73	1.00	2.90
May .....	1.68	1.57	1.30	2.22	4.00	3.40	3.23	1.87	1.85	1.30	3.20
June .....	1.63	1.38	1.00	1.39	2.34	1.08	2.95	5.48	3.33	1.60	1.52
July .....	4.30	2.27	4.79	5.33	2.25	2.16	2.12	2.66	1.26	1.70	4.87
August .....	1.95	5.22	5.59	1.75	2.01	1.60	2.25	3.00	2.58	2.30	1.96
September...	1.35	1.98	1.83	2.56	2.39	2.67	1.80	3.97	1.44	1.50	3.84
October.....	1.29	2.42	1.62	2.11	4.15	2.98	2.82	2.41	1.19	3.10	2.71
November...	1.14	1.56	1.95	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	1.83	3.12	1.80	4.80	2.00
TOTALS...	25.73	18.57	29.07	26.60	26.19	23.85	25.88	31.99	24.41	NR.	31.61
										(2260)	

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
			Loughborough	3 1/2 mi NW	Prestwold	3/4 mi NW

## RAINFALL at Burton-on-Wolds. (Burton Hall)

County of Leicestershire Observer Earl of Huntingdon

River Basin Trent Right Bank tributary

Type of Gauge.....

Annual Average 24.2 in. based on 33 years obs. un-weighted. Period of average 1881-1885 Ref. S

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	10											
Altitude	270											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.37	1.20	1.34	2.36		3.75	2.92	2.33	3.48	2.57		
February	2.45	1.49	2.43	.60		1.84	3.09	1.79	1.45	2.85		
March	.26	1.84	2.55	1.98		1.53	2.66	1.21	2.04	1.94		
April	3.24	2.69	1.13	2.84		1.84	2.51	1.13	1.40	1.73		
May	2.68	6.01	1.88	.85		.77	2.60	2.09	1.16	1.11		
June	2.94	1.76	1.63	.55		2.33	1.62	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	6.4	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	2.74	5.46		
December	.94	.91	.37	3.97		1.45	2.42	3.70	1.35	1.71		
TOTALS	27.85	28.13	20.32	21.67		26.40	27.71	22.85	27.66	27.22		
	D	D	D	D		D	D	D	D	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

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

Station No. 2221

## RAINFALL at Burton-on-Trent (Burton Hall)

41

County of Leicestershire Observer Land of Huntington

River Basin Trent. Right Bank 4 A. HARVEY (Clerical 1952)

Type of Gauge.

Annual Average 24.2 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. E878/43.

Diameter	5"				115	000				
Height	1' 0"	1' 6"		1' 0"		1				1' 2"
Altitude	270'					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January	3.78	2.63	3.63	2.48	1.65	1.66	1.76	4.56	1.12	1.82
February	2.34	6.8	4.8	2.73	1.77	3.33	1.66	1.24	1.50	2.57
March	2.73	1.54	1.29	6.7	5.8	8.2	3.77	5.8	1.34	1.74
April	1.47	1.24	1.14	2.03	1.55	1.62	1.92	1.45	2.00	1.57
May	2.41	3.79	2.26	7.0	2.04	1.64	1.27	2.53	1.79	1.87
June	1.40	8.6	1.78	1.50	2.20	2.80	1.53	2.03	1.51	1.07
July	4.62	2.76	1.14	2.15	2.76	1.62	2.47	1.13	2.69	2.47
August	4.61	1.95	1.79	1.87	1.86	4.76	1.18	3.62	1.41	3.69
September	5.2	8.6	1.74	3.63	1.12	3.20	1.11	2.64	1.26	2.18
October	1.94	2.49	2.11	2.91	3.23	1.37	1.35	2.24	4.11	1.89
November	3.00	1.94	1.74	3.10	3.5	4.59	1.29	1.18	2.77	5.40
December	6.3	1.44	7.5	1.29	1.62	2.61	1.91	3.48	1.24	1.96
TOTALS	29.35	22.39	19.85	25.06	20.73	29.72	19.22	26.68	20.74	26.23
	D	D	D	D	D	D	D	D	D	D

1950 G. leaking, funnel &amp; inner - can. Probably been leaking since 1948 (see also 3A file E878/43)

1949 np. low.

1950 np. low.

1910-19 1920-30 1931-40 1941-50

✓ 20-28, 30 31-34, 36-40 ✓ np. 49, 50

✓ 31-34 D31-34 ✓ 36-40

✓ 32-35, 27 D36-40

✓ 32-35, 27 D36-40