

RAINFALL AT Prestwold Hall

Lat. _____

Lon. _____

County of Leicester

Rain Gauge, by _____

Observer Mussey Packe Esq

Trent - 24.

Samuel Robert Jones

Diameter								8			
Height								9			
Altitude								209			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								1.90	.84	3.18	
February								2.82	.97	1.59	
March								2.14	1.31	.78	
April								2.46	2.09	2.37	
May								1.23	2.44	3.48	
June								2.80	1.38	.92	
July .....								.54	1.08	3.19	
August							# 1.80	2.69	3.23	.55	
September....							3.97	2.85	.45	3.04	
October							3.19	1.25	3.36	2.45	
November....							1.32	1.09	2.31	1.62	
December							3.35	3.24	1.76	2.15	
TOTALS								25.01	21.22	25.32	

St Andrews Prestwold 300 yards S.W.
Range of base 14 ft high 43 ft N

RAINFALL AT *Prestwold Hall*

Lat.

Lon.

County of *Leicester*

Coppy Glen Rain Gauge, by *Na. name*
Frank R. Bank et.

Observer *Henry Packe Esq. & Packe Esq.*
D. Roberts

Diameter ..	8											
Height	0 9				1 0							
Altitude ..	209 ft											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.75	1.30	1.72	2.23	2.30	.72	3.20	.80	.85	.99	1.786	
February ..	4.15	.99	1.70	.97	3.67	.78	2.17	1.13	1.23	.64	1.743	
March ....	.77	2.41	1.30	3.34	1.94	2.73	1.38	1.21	2.43	3.18	2.069	
April .....	.76	1.36	1.96	1.24	1.22	1.29	.84	2.09	2.60	.96	1.432	
May	2.04	.93	2.12	3.21	1.97	.40	1.76	3.30	1.88	.95	1.856	
June	3.69	1.00	2.25	2.01	.61	1.96	2.56	1.92	1.25	2.85	2.010	
July	1.91	3.69	1.31	1.79	2.83	2.58	.59	2.63	2.41	3.15	2.289	
August	4.05	1.67	4.66	4.73	2.84	3.25	.76	2.24	2.91	2.61	2.972	
September ..	.30	1.02	1.13	2.79	1.94	2.16	.91	.79	1.74	3.31	1.609	
October	2.22	1.31	2.69	5.53	1.04	.86	4.76	4.11	1.17	3.05	2.674	
November ..	2.65	1.27	1.49	1.85	1.31	2.71	3.43	1.98	1.09	.64	1.842	
December ..	4.01	4.16	1.69	1.40	1.52	1.01	2.46	2.64	1.69	3.73	2.431	
TOTALS ..	30.30	21.11	24.02	31.09	23.19	20.45	26.52	24.84	21.25	26.06	24.713	

1900 St Andrews Ch Prestwold 300 yards S.W.
Range of glass 14 ft high 43 ft N
1903 Midland Station 3 miles S.W.

Hub

RAINFALL at Prestold Hall

10
2521/5

County of Leicestershire

Observer E. H. Packer Esq

2. First
m. Dec 1919

River Basin Frent - Right Bank Tributaries 4

Copper Cylinders Rain Gauge, by _____

Diameter ...	8											
Height	1.0											
Altitude ...	209 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	1.63	.91	3.94	3.31	1.20	2.00	1.28	2.08	2.22	3.79		15.19
February ...	2.24	1.63	1.39	.91	1.12	2.82	5.39	.62	1.37	3.23		9.37
March .....	.73	1.57	2.70	3.83	2.25	.86	4.87	1.38	.88	3.98		10.61
April	1.71	.80	.13	2.49	1.13	.74	1.21	1.24	1.93	1.59		11.11
May	2.47	1.07	1.71	1.87	1.74	1.66	2.66	2.10	1.37	1.36		5.97
June	1.00	1.94	3.78	1.04	2.18	1.64	1.77	3.19	.40	.66		7.49
July	2.51	.12	3.55	.60	3.25	7.87	1.61	1.78	2.49	3.53		6.02
August	3.74	2.50	5.60	1.70	1.48	2.09	2.54	4.99	1.66	2.86		9.44
September ..	1.04	1.25	.92	1.94	.67	.95	.84	1.59	4.40	2.01		12.05
October ...	2.05	2.59	2.78	3.48	1.94	1.14	2.24	3.04	1.27	2.45		8.24
November ..	4.27	2.12	1.87	1.95	3.79	2.62	2.51	.84	1.72	2.54		9.00
December...	5.28	4.09	3.36	.93	5.27	4.63	2.29	1.10	2.29	4.20		7.61
TOTALS ...	28.67	20.59	31.73	24.05	26.02	29.02	29.21	23.95	22.00	32.20		9.38
	7	3	3	7	7	7	7	7	7	3		107.36
												7.66

1912 Range of glass 14 ft high 43 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Middleton Longthorpe	3.81	SW	St Andrews	4.20 300 yds	S.W.

RAINFALL at Greystold HallCounty of LeicestershireObserver E. H. Packer Esq. per
W. Goe. (Gmr)River Basin Great - R. Bank Tribs 4

Copper Cylinder Rain Gauge, by _____

Diameter ...	3											
Height	10											
Altitude ...	209											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...	2.63	2.42	2.58	1.27	2.16	1.97	3.06	2.26	4.54	1.52	3.92	Totals. 28.33
February ...	1.53	.39	2.05	3.58	.83	2.76	2.19	2.11	2.18	.43	.80	19.15
March	2.08	1.01	1.78	1.50	.65	.99	.81	2.06	1.84	.11	2.74	15.57
April	4.38	1.10	3.34	2.00	1.62	1.69	1.91	2.13	.66	1.44	3.68	24.25
May	1.86	1.79	1.27	2.10	4.03	3.65	3.24	.91	1.62	1.91	3.93	26.31
June	1.67	.40	1.11	.58	2.29	1.0	3.11	5.24	3.14	1.82	1.81	21.30
July	4.65	.28	4.95	5.30	2.37	2.20	2.09	2.64	1.49	1.83	5.92	33.72
August .....	.93	4.97	6.00	1.80	2.21	1.86	2.22	3.02	3.24	2.06	2.77	31.11
September...	1.38	1.17	1.98	2.66	2.44	3.08	.75	4.95	.83	.49	4.68	24.71
October	1.37	2.46	.83	2.20	4.35	2.87	2.33	2.08	4.68	3.68	3.19	30.04
November...	1.10	1.47	.97	2.23	2.26	1.56	4.12	2.61	3.96	6.64	3.97	30.89
December...	2.32	1.56	3.63	2.99	2.51	1.75	.90	3.05	1.92	6.02	2.49	27.14
TOTALS...	25.90	19.02	30.49	28.21	27.72	24.48	26.73	33.06	30.16	28.85	39.90	314.52
	3	10	10	10	10	10	10	10	10	10	10	444

1929. Total 5 ins high. L. to obs. re heavy gauge. Obs. confirms gauge is sound.
 1930 Too big not printed, letter to Obs. re. High total see file

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	Parish Church.	Distance from gauge	Direction
			Loughboro	3 mi	S.W.	St. Andrews	300 yds	S.W.

RAINFALL at Prestold Hall GardensCounty of Leicester Observer W. CoxRiver Basin 4- Trent Right BankType of Gauge GlaisherAnnual Average 24.7 in. based on 27 years obs. un-weighted. Period of average 1891-1917 Ref 39969/30

Diameter	8"											
Height	1' 0"											
Altitude	209'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.55	1.43	1.89	2.44	.95	3.72	2.94	2.56	5.02	2.44		24.97
February	2.84	.49	2.57	.53	1.51	1.91	3.07	.66	.98	2.81		17.37
March	.17	1.73	2.67	1.75	.91	1.46	2.61	.21	1.84	1.97		15.32
April	3.25	2.25	1.11	2.46	2.52	1.68	2.44	.07	1.46	1.42		18.66
May	2.80	6.35	1.78	.83	.64	.65	2.60	1.89	.45	.99		19.48
June	3.26	.72	1.39	.54	2.42	2.71	1.58	1.27	1.26	1.03		15.18
July	3.77	5.00	1.72	1.59	.16	5.44	3.62	2.26	3.92	3.75		31.23
August	4.77	2.21	.52	1.75	1.46	.84	.21	2.66	2.49	.20		17.11
September	2.35	1.76	1.79	1.55	3.86	2.92	1.65	1.56	.40	.52		18.86
October	.56	3.17	2.99	1.34	3.19	1.30	2.98	2.03	2.58	3.74		23.88
November	2.18	1.62	1.51	2.19	4.49	2.27	1.34	2.36	3.71	5.78		27.45
December	.98	.76	.29	4.34	3.40	1.40	2.28	3.33	1.29	1.62		19.74
TOTALS	28.48	27.49	20.23	21.31	25.51	26.30	26.35	20.91	26.40	26.27		249.25
	D	D	D	D	D	D	D	D	D	D		426

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
			Loughboro'	2 1/2	W	Prestold	202785	W.

Station No. 2521/5RAINFALL at Prestwold Hall Gardens

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County of LeicesterObserver M. L. BrightwellRiver Basin Trent - Right Bank - 4

M. L. Brightwell 1945

Type of Gauge GlaisherAnnual Average 24.7 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 397.49/30

Diameter	8"			115	029							
Height	1'0"				1							
Altitude	209'				4							
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means	
January	3.01	2.65	3.53	2.26	1.79	1.74	1.87	3.29	.83	1.21		Totals. 22.78
February	2.00	.92	.61	2.41	2.00	3.50	1.26	1.31	.75	5.07		19.83
March	2.90	1.80	1.20	.39	.60	.88	4.27	.59	1.80	1.64		15.97
April	1.36	1.26	.73	2.02	1.54	1.66	2.18	1.48	2.93	2.25		17.41
May	2.36	3.79	2.40	.64	2.02	1.52	1.32	2.80	2.04	2.89		21.78
June	1.55	.78	1.67	1.33	2.15	2.86	1.56	2.14	.36	1.13		15.53
July	4.61	2.53	1.02	1.92	2.95	1.41	2.18	1.13	3.62	2.66		24.03
August	5.05	2.25	1.77	1.80	1.74	4.92	.14	4.32	1.63	3.97		27.59
September	.54	.65	1.43	3.40	1.10	3.26	1.03	2.80	1.80	3.24		19.25
October	2.78	2.36	2.32	2.82	3.48	1.20	.34	2.79	3.97	.93		22.99
November	3.12	1.95	1.49	3.41	.31	4.96	1.28	1.48	4.31	5.05		27.37
December	.66	1.87	.70	1.29	1.93	2.33	2.01	4.39	1.97	1.17		18.32
TOTALS	29.95 D	22.81 D	18.87 D	22.69 D	21.61 D	30.24 D	19.44 D	28.52 D	26.01 D	31.11 D		252.25 408

1946 Range of Glass 14' high 43' N

1950 Glass Houses 14' high 28 1/2' N.

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.
1946			Longleaze.	3 m	SW	Prestwold	300 yds.	SW

BRITISH RAINFALL ORGANIZATION

Station No. 2521/5

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RAINFALL at PRESTWOLD HALL GARDENSCounty of LEICESTERSHIRE Observer HEAD GARDENER 1953River Basin TRENT - R BANK - 4Type of Gauge GLAISHERAnnual Average 24.7 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S
26.38 " " 35 " - 1916-1950 1916-1950 399.69/30 P

File No.

Diameter ...	5"			115	029						
Height ...	1' 0"				1				1' 2"		
Altitude ...	209'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.06	2.57	(71)			7.57	2.72	2.76	2.99	5.20	
February ...	3.34	.76	(72)			2.10	4.07	3.73	.14	1.60	
March ...	4.01	3.53	(146)			.70	2.24	2.19	2.28	1.35	
April ...	2.11	2.32	(156)			1.07	.10	.74	3.14	0.93	
May ...	4.07	3.10	(236)			.48		2.33	.69	1.12	
June ...	1.84	2.13	(324)			4.88		4.28	1.30	2.23	
July ...	.92	.26	(149)			3.20		4.76	1.29	2.75	
August ...	6.69	1.48	(251)			8.26		1.98	1.38	3.39	
September ...	1.20	2.27	(184)			2.77		2.34	.04	3.85	
October ...	1.03	1.85	(336)			2.82		2.88	1.92	5.09	
November ...	5.56	2.25	(158)			1.12		1.83	2.01	2.68	
December ...	2.01	2.68	(65)			1.74		4.43	3.00	3.01	
TOTALS ...	35.84	25.20	(2254)			36.71	ine.	34.25	20.18	33.20	
	D	d	d			N.P.		d	d	d	

1951. Glass houses 14', 28.5' N.

1953. N.P. too much est. & late.

Formerly Mr. L. Brightwell.

1956. Jan., Feb., Dec. records of little value. N.P.

1957. Record inc. 'Hd. gauge' valves. - 'D' measure has been used for some years past (with 8" g.) until it was broken 20/4/57. he is starting 1958 with correct sized measure.

Just E 1957-1958. R. B. O. K. R. B. O. K. cage 7' 8-10' SSW-SE. Both side collected. poor g.

Position of Station on Ordnance One-Inch map: No. of Map 121 National Grid Reference SK 57215

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
1956.			Loughborough	4 miles	W.	Prestwold.	400 yds.	S.W.

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
c1896	✓	✓	✓	✓	
✓ but -17	✓	✓	✓	✓ but d 42.643	