

# RAINFALL AT Luton, "The Downs"

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Beds.

Rain Gauge, by \_\_\_\_\_

Observer Geo W. Payer

Sta - 2.

Diameter ...											
Height .....											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRANS.
January ...									1.70	.75	
February ...									1.26	.114	
March .....									3.16	3.82	
April .....								2.67	3.43	1.96	
May .....								2.94	1.64	1.75	
June .....								2.89	1.01	4.24	
July .....								1.81	3.33	3.14	
August .....								2.09	2.62	2.73	
September ..								.57	1.51	2.36	
October ...								5.03	2.40	7.15	
November ..								2.00	.91	.82	
December ...								3.56	1.83	2.74	
TOTALS ...								3	24.80	31.92	

1907 (Apr-Dec) 1910 recd. 8. VI. 12 entd. 11. VI. 12

RAINFALL at Luton, "The Downs"County of Beds.Observer Geo. W. Pryer EsqRiver Basin Thames-Lea 2Rain Gauge, by N+3  
Gt. B. Mill

Diameter ...			5								
Height .....			10								
Altitude ...			479								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.61	1.06	3.51	3.05	.80	3.71	1.27	1.72	2.95	4.97	2.468
February ...	2.69	1.32	2.36	.94	2.50	3.70	3.51	.94	.96	3.11	2.203
March .....	1.10	2.24	3.43	2.07	4.06	1.47	5.13	2.10	1.02	3.82	2.644
April .....	1.92	1.35	.09	3.04	.98	1.04	1.31	1.79	4.08	3.32	1.892
May .....	2.09	2.40	2.03	1.96	1.39	2.33	1.45	2.23	2.29	.67	1.884
June .....	2.19	2.03	3.18	1.51	2.06	.94	2.65	2.52	.73	1.21	1.902
July .....	1.77	.30	2.27	1.30	2.24	3.99	1.56	4.88	2.66	2.77	2.374
August .....	2.20	.80	5.44	1.28	1.25	3.66	2.43	7.12	1.35	3.09	2.862
September ..	.92	1.36	2.55	1.69	.94	2.13	1.70	1.83	6.27	1.47	2.086
October ...	2.22	2.63	2.44	3.92	3.26	2.18	3.91	5.05	1.61	1.30	2.852
November ...	3.69	2.72	2.10	2.54	2.96	2.27	3.72	.74	2.64	1.55	2.493
December ...	4.98	5.53	2.75	.84	7.11	4.81	3.16	.94	2.70	4.99	3.781
TOTALS ...	27.38	23.74	32.15	24.17	29.55	32.23	31.80	31.86	29.26	32.27	29.441

1907 (Apr-Dec.) - 1910 read .8. VI. 12. and .11. VI. 12  
 1912 No. " I am afraid the position is not ideal but the best there

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
				3/4 m	E	St Mary	1 m	

RAINFALL at Luton The DownsCounty of BedfordshireObserver: G. H. Pyle EsqRiver Basin Thames-Sea 2Rain Gauge, by N & J.

S. in good condition (in)

Glass accurate but broken (in)

Diameter ...	5"										
Height .....	10										
Altitude ...	479										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930
January ...	2.27	2.19	2.90	1.39	2.68	1.43	2.81	2.51	3.65	1.44	2.76
February ...	.45	.36	2.29	3.62	.59	3.45	2.62	3.53	1.60	.81	.81
March .....	1.40	.85	1.96	2.40	.97	1.50	.18	2.23	2.13	.06	1.45
April .....	4.07	1.13	3.39	1.51	3.06	1.61	3.55	1.81	1.06	1.82	2.29
May .....	2.03	1.34	1.06	1.53	5.83	2.08	2.24	.63	1.51	1.50	2.61
June .....	2.51	.28	1.27	.55	2.00	.16	3.16	3.01	1.71	.82	.55
July .....	4.08	.26	4.13	3.87	4.47	3.96	2.51	2.84	2.66	1.13	2.09
August .....	1.15	1.02	3.04	3.05	2.28	2.51	.82	4.17	2.44	.42	2.34
September...	2.17	1.72	2.16	2.36	3.34	2.92	2.11	4.70	.59	.14	3.35
October .....	1.53	.86	.86	4.28	4.35	3.78	2.44	1.68	3.98	2.73	.93
November...	1.50	2.26	1.34	1.84	2.98	1.74	4.33	2.96	2.11	5.73	3.91
December...	2.23	1.64	2.47	2.52	3.31	1.64	.46	3.27	2.61	4.32	2.41
TOTALS...	25.39	13.85	26.87	28.92	35.86	26.78	27.23	33.34	26.05	21.92	25.50
	D	D	D	D	D	D	D	D	D	D	D

Inspected Mr. Brody S. X. 22 S. in sheltered garden. House & trees at either end make angle of 45-60°. S. is at corner of artificially levelled plot of grass facing away slightly on 2 sides of S. by 3-4 ft. Not very good site.

19/4/29 Inspected see green file

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			"	3/4 mi	E	St. Mary's	1 mi	



RAINFALL at Luton (The Downs)County of BedfordshireObserver G. W. Fryer, Esq. dated Oct 1936River Basin Thames - Lea - 2

Type of Gauge.....

Annual Average 26.7 in. based on 28 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey  
1939/29

Diameter .....	5.										
Height .....	1.0.										
Altitude .....	479.										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	1.27	1.18	1.43	1.44	.87	3.28					
February .....	1.88	.33	2.31	.61	2.48	#					
March .....	.06	1.52	2.05	2.10	.41						
April .....	3.63	2.21	.95	1.57	3.24						
May .....	2.56	4.63	1.56	.56	2.03						
June .....	1.46	1.00	1.68	1.34	2.73						
July .....	5.37	2.88	1.01	1.29	1.89						
August .....	4.02	3.98	.66	1.94	1.62						
September .....	2.21	2.03	2.34	1.47	3.63						
October .....	.53	4.09	1.37	1.83	2.45						
November .....	2.72	1.44	1.40	1.96	4.22						
December .....	.78	.60	.45	4.28	2.55						
TOTALS .....	26.49	25.89	17.21	20.39	28.12						

1936 Station T at end of Jan 1936. Records since Oct. fwd'd by Mess Fryer.

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	Parish Church.	Distance from gauge	Direction

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

RAINFALL at Luton (The Downs)County of BedfordshireObserver Lee Conservancy Catchment Bd.River Basin Thames Lea 2

Type of Gauge.....

Annual Average 26.3 in. based on 3 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey.

244081 33

Diameter .....						5					
Height .....						1.0					
Altitude .....						485					
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....						(4.00)	4.95	3.32	5.61	2.24	
February .....						(3.30)	4.34	6.0	9.1	2.32	
March .....						1.10	3.12	4.4	1.91	2.77	
April .....						1.35	2.76	1.0	2.73	1.93	
May .....						.92	3.88	1.95	1.84	2.22	
June .....						4.25	1.95	5.4	2.42	.86	
July .....						5.79	1.41	1.71	2.58	2.98	
August .....						.46	1.08	2.80	4.61	.11	
September .....						3.35	2.19	(1.61)	1.63	.99	
October .....						1.65	2.90	3.04	3.93	3.20	
November .....						3.73	1.62	3.33	4.62	7.67	
December .....						2.07	3.25	2.75	1.68	1.49	
TOTALS .....						(31.97)	33.45	22.19	34.37	28.78	

This record is not a continuation of 1162 owing to differences of equipment.  
1938 Part Sept. estd.

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

Station No. T.F. 462/1

RAINFALL at Luton (The Downs) (Brantwood Rd)

41

County of Bedfordshire

Observer Lee Conservancy Catchment Bd.

River Basin Thames - Lea - 2

Type of Gauge

Annual Average 26.2 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 244081/33

Diameter	5"										
Height	1'0"		no number - omit								
Altitude	485'	400'									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.37	(2.81)	4.16	1.94	2.50						
February	2.47	(.94)	1.34	1.22	1.96						
March	3.46	1.46	.66	.18	.59						
April	.98	1.32	.99	2.59	1.24						
May	2.21	2.95	2.42	1.04	2.46						
June	1.25	.31	2.61	1.57	2.15						
July	3.65	2.52	(1.18)	1.57	2.31						
August	4.49	3.23	1.53	2.07	1.69						
September	.73	1.11	1.60	2.65	2.29						
October	1.57	3.82	2.78	3.59	2.54						
November	2.90	1.66	1.41	3.80	1.35						
December	1.25	2.77	1.35	1.63	3.25						
TOTALS	27.33	(24.90)	22.03	23.85	24.33						

30.3.42, Gauge moved to 42 Brantwood Road. 200 yds. North.  
Jan. & Feb. app't. from nearby stns.

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.