

# RAINFALL AT Hendon Central School

Lat. 51.35.15

Lon. 0.12.55 W

County of Middlesex

Rain Gauge, by .....

Observer. J. W. Butler Esq

1 - Thame - Colne - Brent.

Diameter ..							5				
Height ....							1.4				
Altitude ..							200				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							3.04	.89	1.66	.58	
February ..							1.84	1.03	1.58	.49	
March ....							1.12	.93	2.72	2.86	
April .....							.70	3.26	2.53	1.61	
May .....							1.78	1.63	1.70	1.59	
June .....							2.76	2.16	1.04	3.27	
July .....							.68	2.12	3.58	3.31	
August ....							.83	1.98	2.24	1.40	
September ..							1.85	.60	1.23	2.65	
October ....							3.48	3.28	1.71	3.65	
November ..							4.46	1.91	.78	.69	
December ..							2.32	3.47	2.16	2.50	
TOTALS ..							24.86	23.26	22.93	24.60	

~~1901 Hendon Station~~

1907 Mid Station Hendon 1 1/4 miles SE

St Mary's Church 1 NW

Tree 40 ft high 90 ft N

Building 30 - 50 S

1909 The Builders have moved the gauge too far but care has been taken

Annual average = 26.0 used in London Survey.

RAINFALL at London Central SchoolCounty of MiddlesexObserver J.W. Butler Esq  
Carl. GutterRiver Basin Thames Colne & Brent 1Rain Gauge, by Townson & Mercer5.04  
5.04  
5.04  
5.04

- glass (Harford)

50  
40  
30  
20  
1051  
41  
30  
20  
10

Diameter ...	5										
Height .....	1.4										
Altitude ...	200		220				200				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.90	1.46	3.85	2.95	.58	3.82	2.21	2.39	1.91	3.93	
February ...	2.78	1.66	1.98	.86	2.74	3.70	4.31	1.76	1.26	3.08	
March .....	.99	1.76	3.30	1.99	4.74	.95	5.33	2.06	1.00	3.80	
April .....	1.70	1.90	.08	3.06	.70	1.16	1.64	2.80	1.02	2.83	
May .....	2.43	1.17	1.37	2.05	2.20	3.30	2.39	2.76	3.26	.46	
June .....	1.98	2.47	2.63	.43	1.06	.71	3.32	2.95	.73	1.54	
July .....	2.23	1.27	1.81	1.80	1.38	6.38	1.40	4.63	4.33	2.22	
August .....	2.73	.81	5.00	1.31	1.52	3.46	6.04	6.17	1.53	2.60	
September ..	.48	1.39	2.11	1.44	1.03	2.51	1.57	2.03	6.34	1.41	
October ...	2.35	3.31	2.29	3.07	1.46	2.57	4.57	4.50	1.22	.70	
November ..	3.37	3.39	1.81	2.45	2.95	2.71	5.48	2.13	2.91	1.94	
December ...	3.82	4.70	2.89	.75	7.17	5.92	3.21	1.25	2.13	4.77	
TOTALS ...	26.76	25.29	29.12	22.16	27.53	37.19	41.47	35.43	30.64	29.28	
	D	D	D	D	D	D	D	D	D	D	

1914 wall 7 ft high 20 yds N.E.

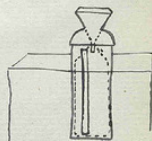
1915 Not recorded.

1917 Big.

Annual average = 26.0 used in London Survey.

Old g. by Townson & Mercer. Stands in box in quite  
good exposure. A check g. and monthly is in very  
poor condition. Forward funnel connected to glass jar by joint  
of plasticine.

+ Inspected N.Y. 1913.



Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 35' 12"	0° 13' 10"	Frodoenham at Huda	1 1/2 ml	S + SW	St Mary's London	1 1/2 mile	NW

RAINFALL at Hendon Central SchoolCounty of MiddlesexObserver J. H. Butler Esq.(1923) J. Rogers (Postmaster)  
per E. EdwardsRiver Basin Thames - Colne & Brent - 1.1922 Shroton Rain Gauge, by Townsend & Mercer  
1922 Pastorelli & Rophins

Diameter ...	5	5									
Height .....	1 4	1 4	1 0								
Altitude ...	200	200									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930
January ...	3.20	2.70	3.49	1.52	3.12	1.88	3.16	1.71	3.85	1.19	2.37
February ...	.58	.26	2.75	3.76	.59	3.14	2.94	3.41	1.74	.48	.97
March .....	1.55	1.78	2.07	2.72	.94	.64	.22	2.55	1.61	.02	1.47
April .....	3.55	1.34	3.54	2.20	3.27	1.88	3.43	2.20	1.39	1.26	2.27
May .....	1.13	1.46	1.02	1.97	3.16	2.12	2.14	1.30	2.10	1.82	2.51
June .....	1.63	.21	1.57	.47	3.18	.09	3.22	3.05	2.53	1.03	1.35
July .....	4.62	.07	2.99	4.01	4.95	3.70	2.14	2.98	1.57	3.90	1.58
August .....	1.55	2.62	2.25	1.54	2.70	2.17	1.44	4.00	2.16	1.84	3.33
September...	2.80	2.71	2.41	1.53	3.62	2.71	1.05	4.97	.92	.32	2.95
October .....	2.36	1.32	.79	5.44	3.62	3.30	2.32	1.88	4.47	3.03	1.05
November...	1.62	2.11	1.39	1.67	2.35	1.94	5.42	2.80	2.33	6.05	3.04
December...	2.91	1.09	2.92	2.46	2.97	2.27	.35	3.35	2.12	5.06	1.80
TOTALS...	27.50	17.67	27.19	29.29	34.47	25.85	27.83	34.20	26.79	26.00	24.69
	D	D	D	D	D	D	D	D	D	D	D

1920. Gauge inspected D.S. 1913. See last sheet.

1922. Ylces 40ft high 55ft W.

1923. Wall 7' 12" N.

1925. Wall 5ft high 18ft N &amp; 18ft E School 30ft high 10ft S.

1927. Wall 6' 12" 12ft S &amp; E

1930. G. read 9am in winter.

Painted with grey.

Wall 7' 6" high, 25' E.

Annual average = 26.0 used in London Survey.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 35' 11"	0° 12' 47"	Midland Hendon	1 mi	S.W.	St-Marys	1 mi	N.W.



RAINFALL at Hendon (Central School)County of MiddlesexObserver J. Burgess, Esq.River Basin Thames - Colne & Brent - 1.(1928) E. S. Knowlton Esq. (Madras)

Type of Gauge.....

Annual Average 26.0 in. based on 26 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 8

926450/29

Diameter	5.			5"							
Height	1.2.		9'	9"							
Altitude	200.			200'							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.90	Return retained in file. 926450/29		1.24	.98	4.99	3.68	3.12			
February	1.68			.35	2.35	1.92	4.34	.59			
March	.22			2.35	.33	1.25	3.16	.47			
April	3.43			2.68	2.98	1.53	2.27	.42			
May	2.18			.81	1.12	.66	2.51	(1.88)			
June	1.33			.93	3.36	4.50	1.59	(.55)			
July	3.62			.72	.78	3.95	.50	1.60			
August	3.85			2.35	1.83	.49	2.25	2.23			
September	2.39			2.38	3.93	2.74	1.30	(1.42)			
October	.48			1.18	2.59	2.67	2.20	(2.19)			
November	1.79			2.17	4.67	3.51	1.91	(2.59)			
December	.92			5.56	2.02	1.67	3.22	(3.89)			
TOTALS	22.79			22.82	26.94	29.88	28.93	(20.95)	NR	NR	

1931. Not gauged too low.

Wall 7'6" high 25' E.

Inspection 16/4/34. Glass gauge diameter about 5.05 in. This gauge only installed Jan. 1934. Rain 9" above gauge.

1938. Estimated by surrounding Stations. Not gauged low.

1939-40 No read owing to rain on station for duration.

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
1931			Musland	1 mi.	W.	Hendon.	1/2 mi.	N.W.

**RAINFALL** at Hendon (Central School)

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County of Middlesex Observer J. Burgess, Esq.River Basin Thames, Colne & Brent. 1. E. S. Knowlton Esq. B. Sc.

Type of Gauge.....

Annual Average 26.0 in. based on 26 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. S.File No. 926450/29

Diameter ....	5"										
Height ....	9"										
Altitude ....	200'										
Year ....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January ....											
February ....											
March ....											
April ....											
May ....											
June ....											
July ....											
August ....											
September ....											
October ....											
November ....											
December ....											
TOTALS ....											

*T. for duration*

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.

BRITISH RAINFALL ORGANIZATION