

RAINFALL AT Wealdstone House

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer

Miss M. Cobb

1 - Shamer - Colne - Brent.

Diameter										5
Height										11
Altitude										236 T
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January70 2.29
February										1.17 2.06
March										1.06 .52
April										1.13 2.40
May										2.39 1.31
June										1.41 1.76
July51 2.20
August										1.25
September										# 1.80 .42 } 4.97
October										1.58 2.61 }
November										1.34 2.15 3.92
December										2.93 2.20 1.48
TOTALS										17.00 22.91

Harrow Weald Church 1 mile NE

1895 Currant bushes 4 ft high 5 ft S.W.

Record previous to 1926 rejected from survey as 2° low.

RAINFALL AT Wealdstone House

Lat.

Long.

County of Middlesex

Rain Gauge, by

Observer Mif M. Cobb
K R Cobb Esq

1 Shamer Colas & Bent.

Diameter ..	5									
Height ..	0 11									
Altitude ..	236 T									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January ..	3.28	.62	.84	2.31	2.79	.83	3.71	(1.00)	1.62	.81
February ..	3.39	1.30	1.28	.88	2.48	.82	2.02	1.23	1.49	.32
March ..	.82	1.90	1.45	2.73	1.52	3.01	1.18	.96	3.14	2.72
April	1.09	2.18	.62	1.77	.96	1.74	.42	3.31	2.56	1.50
May	1.08	.35	2.17	2.45	2.10	.72	1.40	1.49	1.22	1.35
June	2.30	1.57	4.08	5.04	.78	3.31	2.57	1.80	1.61	3.56
July85	1.52	1.13	3.56	2.64	2.38	1.33	2.05	3.59	3.50
August	2.50	1.67	3.25	3.68	2.06	2.43		1.60	2.53	1.70
September ..										
October....	2.79	2.94	2.51	9.98	2.88	2.56	5.90	.90	1.71	6.86
November ..	1.85	.56	1.86	1.66	1.50	2.62	3.75	1.94	.70	.66
December ..	2.97	3.00	1.12	1.87	2.27	.89	1.21	3.22	1.56	2.34
TOTALS ..	22.92	17.61	20.31	35.93	21.93	21.31	23.49	(23.71)	23.75	25.35

inches 3 4 5 6 7 8 9 10 11 12

1900 Harrow Weald Church $\frac{1}{2}$ mile N.N.E

Fruit Bushes 3' 6" high 4' 6" SW

1903 Harrow Station L & N.W.R. 1 mile S

Dec 06. cor? for Snow (9. 11. 03) Printed 23.19.

1907 Gauge empty Oct 4 not having been emptied since Aug 27. Gauge was not empty
30 + 31 Dec 1906 Corrected

1908 Glass used tested 1.09 & found incorrect. New glass supplied

N.B. g. leaking record prior to 1906 rejected from May to 1st Nov.

RAINFALL at Wealdstone House

County of Middlesex

Capt K. P. Cobb Esq
Observer 1914 Miss Work.

River Basin Thames. Colne & Brent

Rain Gauge, by No 3

Diameter ...	5											
Height	0.11											
Altitude ...	236 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.96	1.28	3.46	2.59	.59	3.57	1.35	2.38	2.24	3.27		
February ...	2.95	1.40	1.75	.72	2.55	3.07	3.50		.97	2.25		
March97	1.49	2.88	1.96	4.15	.81	3.99	1.58	.77	2.12		
April	1.15	1.50	.00	2.67	.76	.75	1.14	1.86	2.96	2.29		
May	2.08	2.38	1.28	1.39	1.69	2.37	1.59	1.55	1.59	.41		
June	2.78	2.18	2.34	.27	1.19	.99	2.75	1.96	1.26	1.26		
July	1.78	.40	.92	1.62	1.45	5.51	1.75	4.61	3.02	1.83		
August	3.09	1.17	5.27	.98	1.10	2.73	5.34	4.51	1.16	2.16		
September ..	.37	1.30	2.34	1.48	.97	1.45	1.50	.99	5.00	1.08		
October ...	2.30	2.53	2.27	2.85	1.67	1.46	2.33	3.65	1.20	.57		
November ...	3.13	2.79	1.74	2.41	2.58	1.93	3.05	1.30	1.54	1.69		
December ...	3.62	4.99	2.77	.62	6.92	5.19	2.80	1.18	1.52	4.29		
TOTALS ...	26.18	23.41	27.02	19.56	25.62	29.83	31.09	25.57	23.23	23.72		
	impd										D imp	

Note Rain gauge was not employed during Sept to Nov or two other occasions was left for a few days.

1914 Fall 8 in thick 4' 8" high 6' 2" N.W.
True 25.0 67. 55E

Record prior to 1926 rejected from Survey (leaking) 2° low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51.5619	0.2019W	Harrow London	1 m	SSE	Harrow Weald	3/4 m	NNE	

RAINFALL at Hawthorne House ~~Harrow~~

County of Middlesbrough Observer Miss H.G. E. Cobb.

River Basin Thames, Colne & Brent

2305.

Snowdon Rain Gauge, by N.G.B.
 UU-23 { correct but leaky in funnel
 winter also retains rain in funnel
 glass flat correct no bottom to retain rain.

Diameter ...	5"	5"									
Height	1	0	1 1/2								1 1/2"
Altitude ...	236	-									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	3.11	2.36	2.56	1.20	2.14	1.60 (2.67)	1.89	4.05	1.13	2.75	
February ...	4.40	.47	2.18	2.81	.50	2.36 (2.45)	3.62	1.74	.68	.65	
March	1.24	1.05	1.41	2.38	.74	.46 (.15)	2.34	1.61	.03	1.18	
April.....	3.01	.97	2.47	1.34	3.24	1.24 (3.30)	1.74	1.24	1.03	1.91	
May	8.80	1.05	.81	1.61	3.23	1.62 (2.04)	1.29	2.23	2.08	2.79	
June	1.92	.12	1.18	.33	1.89	.08 (2.90)	3.05	2.69	1.42	1.52	
July	5.46	.47	3.01	3.45	3.32	3.44	2.38	2.10	2.22	2.06	1.97
August	1.48	1.49	2.77	1.47	2.10	2.38	1.75	4.49	2.51	1.28	3.74
September...	2.15	1.95	1.77	1.56	2.60	2.57	1.61	4.84	1.25	.42	2.35
October.....	1.61	1.19	.72	4.68	3.14	2.67	2.32	2.28	4.13	3.29	1.11
November...	1.24	1.57	1.23	.92	2.59	1.39	5.20	3.06	2.57	6.31	3.57
December...	2.01	1.20	2.44	2.40	2.95	1.08	.49	3.14	2.45	5.07	2.08
TOTALS...	24.43	13.29	22.55	24.15	28.44	20.83?	(27.24)	33.84	28.69	24.80	25.62

1920. Post 4 in dark 4' 4" high 6 ft W.N.W.

Tree 30' " 67° S.S.E.

Inspected Feb. 12. 1926. S. at end of terrace garden at considerable distance from house to S.E. Excellent exposure in all directions except NW where a little open but fairly good.

1925. Not printed. Gauge found to be leaking. New 5" M.O. gauge June 1926

1926. First 6 month adjustment.

1928. Sept 4 Oct adjusted by sun. stn.

1929. Current bush 4 ft high 5 ft 6 in S.

Pollarded tree 35 ft " 5 ft 6 in N.E.

Current bushes removed in November & read 9 am in winter, 10 am in summer.

Average recorded 1927-1932 = 26.1 ✓

Means record rejected as 15° low.

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

Date.	Lat. N.	Long. N.W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920 1921	51° 34' 19" N	0° 20' 19" W	Harrow & N.W.R.	1 mi	S.S.E.	Harrow Weald	3/4 mi	N.N.E.
	51° 34' 19" N	0° 20' 19" W						

RAINFALL at Harrow (Wealdstone House)

County of Middlesex Observer Miss H.O.E. Cobb.

River Basin Thames - Colne & Brent - 1.

Type of Gauge Standard M.R. (1939) 1881-1916 S.

Annual Average 25.1 in. based on 6 years obs. un-weighted. Period of average 1881-1916 Ref. 679689/26

Diameter	5"										
Height	1 ft. 0 in.										
Altitude	236.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.24	2.08	1.94	1.71	1.87	4.20	3.91	3.28	5.12		
February	1.58	1.12	1.82	1.84	2.52	1.95	4.41	4.40	1.00		
March	1.13	1.46	2.63	2.18	1.39	1.17	2.91	1.38	1.51		
April	3.48	2.57	1.76	1.59	2.83	1.42	2.72	2.21	2.86		
May	2.51	4.34	1.74	1.77	1.89	1.45	3.05	1.59	1.47		
June	1.43	1.96	2.15	1.68	3.31	3.72	1.76	1.44	1.41		
July	3.19	2.31	1.74	1.22	1.88	3.49	1.68	1.99	1.65		
August	4.00	1.97	1.66	2.21	1.56	1.56	1.73	2.22	3.14		
September	1.75	1.97	2.66	1.44	3.50	2.76	1.76	1.59	1.74		
October	1.71	4.36	1.48	1.36	2.30	1.95	2.74	3.16	5.63		
November	2.57	1.63	1.21	1.79	4.26	3.15	1.38	3.39	4.37		
December	1.01	1.66	1.45	5.36	2.95	1.85	3.87	3.44	1.52		
TOTALS	23.60	23.68	19.24	20.65	27.26	26.67	29.92	21.09	32.77	N.R.	

1931. Consequent Rainfall 24.6" height 9' 5".
Shee 35° " 67° S.S.E.

1940. Etn. T.

Annual average reworked (1937-1932) previous record 15" low.

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	Parish Church.	Distance from gauge
1931			Harrow S.W.R. Ry. 1 mi. S.S.E.			Harrow Weald	2½ mi. N.N.E.

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