

RAINFALL at Harrow on the Hill, OakhurstCounty of MiddlesexObserver Hugh Gardner Esq.River Basin Thames, Colne etc - 1.Rain Gauge, by A. D. Store

Diameter ...										5	
Height .....										1.4	
Altitude.....										280	Windsor Sandhills
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....							(1.70)	(1.40)	(2.60)	(3.90)	Total 16.79
February ...							(3.20)	(1.70)	1.10	(2.80)	9.60
March .....							(4.00)	(1.50)	.80	(3.50)	7.80
April .....							(1.30)	(1.90)	3.60	3.14	9.80
May .....							(1.70)	(1.70)	2.00	2.80	9.60
June .....							(2.40)	(1.90)	1.00	(1.50)	5.90
July .....							(1.50)	(4.80)	3.30	1.48	6.60
August .....							(3.60)	(5.00)	(1.20)	(1.80)	11.60
September...							(1.30)	(1.50)	(4.90)	(2.50)	12.30
October .....							(3.30)	(4.00)	1.20	2.33	9.00
November...							(4.30)	(1.50)	2.10	1.44	9.00
December ...							(2.50)	(1.00)	2.30	(1.70)	9.60
TOTALS ...							(30.80)	(26.90)	(26.10)	(26.90)	110.70

1919 read 16.122 &amp; 16.22

1919. Obs. ? may fig.

Stone wall 40 ft. high 5 yds. N.E.  
Dams N.E. (in river) 4 ft. 2 yds. W.Values for  
Windsor Sandhills  
added to 97.37

Annual Average = 24.2 used in London Survey.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	51° 33' 30"	0° 20' 32"	District Ry. S. Harrow	1/3 mi	W.	Norholt	1 1/4 mi	Sw.

RAINFALL at Thames on the Hill, OakhurstCounty of MiddlesexObserver Hugh Gardner Esq.River Basin Thames, Colne & Great Ouse

Similar to London Rain Gauge, by Dept. of S.  
 (cf. coll. on page 1929 H.O.)  
 (Note: see also page 1929 H.O.)

Diameter ...	5"											
Height .....	1 4 1/2	1 0										
Altitude ...	280	295										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930	Totals
January ...	2.03	2.54	2.74	1.21	2.50	1.66	3.16	1.90	3.55	1.03	2.76	24.87
February ...	.32	.07	2.29	3.14	.56	2.76	2.59	3.43	1.56	.56	0.66	17.94
March .....	1.06	1.10	1.58	2.30	.66	.45	.25	2.52	1.71	.01	1.29	12.93
April .....	2.68	.96	2.68	1.79	3.20	1.71	3.55	1.99	1.42	1.12	1.95	23.05
May .....	.90	1.01	.72	1.70	3.42	1.62	2.05	1.33	2.07	1.95	2.83	19.60
June .....	1.75	.13	1.17	.27	2.40	.07	3.29	2.97	2.53	1.38	0.91	16.87
July .....	4.45	.20	2.66	3.48	4.06	4.28	2.10	2.64	2.07	1.35	1.90	29.19
August .....	1.29	1.80	2.63	1.64	2.24	3.07	1.32	3.98	2.69	1.41	3.25	25.32
September...	2.41	2.05	1.96	1.42	2.76	3.13	1.66	5.07	1.19	.34	2.64	24.63
October .....	2.56	.70	.66	4.85	3.39	2.14	2.19	1.80	4.12	2.79	0.95	26.85
November...	1.13	1.66	1.34	1.50	2.51	1.65	5.36	3.09	2.36	5.46	3.40	29.96
December...	2.03	1.18	2.28	2.40	3.12	2.27	.27	3.57	2.53	5.15	1.99	26.79
TOTALS...	22.31	13.20	22.71	25.70	30.82	25.80	27.79	34.29	27.80	22.55	25.03	278.00

1919-20 used 16-1-22 end XI-22

1921. R.F. 24 " gauge moved 100 ft. S.W.  
 " from " " near object for fence  
 5 ft. 6 in. R.F. 24 off N.W.

1930. G. read in winter 8.45 am  
 " " " summer 7.45 P.M.T.

Position IX-21

Core bricks  
 wooden frame  
 off centre  
 fairly sloping ground

Annual average = 24.2 used in London Survey

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921 from	51° 33' 58"	0° 20' 32"	S. Hammersmith	1/2 mile	N.	S. Hammersmith	1/2 m.	N.W.

RAINFALL at Harrow (Oakhurst)County of Middlesex Observer Hugh Gardner, Esq.River Basin Thames-Colne & Brent - 1.Type of Gauge M. S. S. (1939)Annual Average 24.2 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

158093/27.

Diameter	5.										
Height	1.0.			1' 6"							
Altitude	295.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals. Means
January	1.34	1.80	1.81	1.54	.91	4.32	3.62	2.78	4.87	2.63	25.62
February	1.70	.16	2.19	.35	2.36	1.96	4.29	.43	.95	1.72	16.11
March	.15	1.28	2.62	2.33	.40	1.12	2.80	.30	1.33	2.70	15.03
April	3.32	2.41	.73	1.72	2.84	1.56	2.41	.16	2.66	1.77	19.58
May	2.56	4.50	1.81	.68	.88	.46	2.31	1.61	1.37	1.55	18.23
June	1.45	.96	1.87	1.83	3.16	3.96	1.83	.50	1.65	1.73	17.84
July	3.10	2.67	1.00	1.82	1.14	3.75	.81	1.06	2.05	2.48	19.58
August	5.11	1.36	.69	2.50	1.77	.36	1.12	4.05	3.92	.12	21.00
September	2.31	1.95	2.59	1.45	3.82	2.76	1.86	1.87	1.77	.92	21.30
October	.71	5.05	1.56	1.62	2.53	1.95	2.52	2.71	5.64	2.74	27.03
November	2.65	1.62	1.28	1.96	4.40	3.05	1.47	3.12	4.67	6.35	30.54
December	.82	.58	.52	5.15	2.94	1.69	3.31	3.11	1.23	1.29	20.64
TOTALS	25.22	24.24	18.67	21.65	27.15	26.94	28.35	21.70	32.11	26.00	252.53

1931. Gauge moved July 20th, 9 yds. N.W.

Open iron rails 3 ft. 4 in. high 4 ft. S.W.

Stevenson Screen 4 ft. 10 in. " 5" W.

1934. Open iron fence 3' 9" high 3' 4" E.N.E. + 4' 3" S.E. Sweet peas in summer variable heights 10' N.

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
1931			S. Harrow. District	88 paces	W.	St. Mary, Northolt	1 1/2 mi.	S.W. by S.



Station No. 260

## RAINFALL at Harrow (Oakhurst)

41

County of Middlesex

Observer Hugh Gardner Esq.

River Basin Thames: Colne &amp; Brent L.

A Gardner Esq. (1942) for E.C. ST-RT

Type of Gauge. Smaugdon M.O. (42)

Annual Average 24.2 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

File No. 758093/27

Diameter	5"			247	099						
Height	1' 6"				1			1' 3'			
Altitude	295'	-			41						2146
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.43	2.89	4.30	1.59	1.99	1.50	1.60	4.10	1.10	.81	22.31
February	2.14	.83	1.36	.75	1.53	2.79	1.60	1.56	1.03	3.54	17.13
March	3.03	1.46	.44	.16	.63	1.28	5.83	.73	1.07	.83	15.46
April	1.85	1.43	.89	1.80	1.14	1.77	1.68	1.49	1.58	2.17	15.80
May	1.86	3.22	2.75	1.07	2.91	3.54	1.15	3.37	2.14	1.59	23.60
June	1.94	.68	1.32	1.56	1.76	2.92	1.72	2.45	.59	1.30	16.24
July	5.22	2.05	1.59	1.55	3.68	3.27	2.55	1.04	1.47	4.92	27.34
August	4.73	2.26	1.30	2.61	1.83	4.05	2.47	2.74	1.69	2.35	26.03
September	.44	1.21	2.36	2.78	1.62	3.33	1.68	1.66	.65	3.05	18.78
October	.91	4.31	3.06	3.27	3.06	1.55	.16	2.04	5.85	.49	24.70
November	2.58	2.09	1.34	3.73	.35	4.26	1.32	1.75	2.65	4.53	24.40
December	1.68	2.59	1.37	1.31	2.90	2.19	2.61	2.64	1.42	1.72	20.43
TOTALS	28.81	25.02	22.08	22.18	23.40	32.45	24.37	25.57	21.24	27.30	2524.2
	D	D	D	D	D	D	D	D	D	D	

1941. Stevenson's Screen 5' high 5' W. Open fence 3' 9" high 3' 7" ENE Open fence 3' 9" high SSE

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.
1941			S. Harrow	1 1/2 fences	W/N	St Mary Roxeth	1 3/4 m.	SW'S N.

BRITISH RAINFALL ORGANIZATION

Station No. 862

RAINFALL at Harrow (Rushmore)

51

County of Middlesex

Observer

High Gardner Esq.River Basin Thames - ChiswickA. Gardner Esq. (son)Type of Gauge StandardAnnual Average 24.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. 5File No. 758993/37

Diameter ...	5"											
Height ...	1'3"											
Altitude ...	295'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.89	1.77	.68	1.01	2.97	4.17	1.44	2.95	2.27	2.20	22.35	
February ...	5.04	.91	1.69	2.27	1.45	.34	3.02	2.62	.12	2.40	19.86	
March ...	3.55	3.27	.44	2.48	1.16	.97	1.29	1.34	2.19	1.71	18.40	
April ...	2.67	1.63	2.31	.35	.58	1.18	.30	1.46	2.39	.66	13.53	
May ...	2.17	1.83	1.59	2.01	5.19	.33	1.11	2.62	.65	2.09	19.58	
June ...	1.37	2.19	1.95	3.47	2.14	2.03	.90	1.85	.95	1.52	21.37	
July ...	1.39	.52	4.98	2.78	.21	3.93	3.35	2.32	1.99	3.95	25.42	
August ...	3.72	6.10	2.07	4.10	.88	4.14	1.89	2.82	2.08	3.01	30.81	
September ...	2.91	3.62	2.16	2.01	1.99	2.45	2.45	4.97	.06	4.16	26.78	
October ...	1.15	3.05	2.51	2.69	3.77	3.04	2.03	2.77	2.60	5.86	29.47	
November ...	5.36	3.26	1.62	3.83	1.47	.61	2.17	2.48	2.43	3.81	27.04	
December ...	1.57	2.58	.63	1.73	2.24	3.20	1.91	3.45	3.52	2.90	23.73	
TOTALS ...	33.79	30.73	22.63	28.73	28.05	26.39	21.86	34.65	21.25	34.26	278.34	
	D	D	D	D	D	D	D	D	D	D	D	

1951. Open iron fence 3' 3/2" ENE, 4 1/4' high 3' 3/4" SSE. Screen 5 ft high 5' W.  
 Inspected 15.2.55 W. P.H.C. pairs. Gauge on inner can backs. Measure Canadian. Site on SW of NE.  
 Recommended move to kitchen garden, now protected.

(51)

Position of Station on Ordnance One-Inch map: No. of Map... 160..... National Grid Reference T9/147.862

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1951.			South Harrow	116 x W to N	Roxeth	1/2 m. N.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c imp 19	✓	✓	✓	✓