

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

Diameter ...											5
Height .....											1.4
Altitude.....											280 <i>Woolwich Senduns</i>
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....						(1.70)	(1.40)	(2.60)	(3.90)		
February ...						(3.20)	(1.70)	1.10	(2.80)		
March .....						(4.00)	(1.50)	.80	3.14		
April .....						(1.30)	(1.90)	3.60	2.50		
May .....						(1.70)	(1.70)	2.00	.04		
June .....						(2.40)	(1.90)	1.00	1.48		
July .....						(1.50)	(4.80)	3.30	2.77		
August .....						(3.60)	(5.00)	(1.20)	(2.50)		
September...						(1.30)	(1.50)	(4.90)	2.33		
October.....						(3.30)	(4.00)	1.20	1.44		
November...						(4.30)	(1.50)	2.10	.44		
December ...						(2.50)	(1.00)	2.30	1.70		
TOTALS ...						(30.80)	(26.90)	(26.10)	(26.90)		

1919 read 16.1.22 date 11.22

1919 obse? may fig.

Stone wall w. off Rye S.y.e. N.E.  
Census N.E. (inches) w. 2. w.Values for  
Woolwich & Senduns  
read 11.73.

Annual average = 26.2 used in London Survey.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	51° 33' 20"	0° 20' 32'	District Ry. S. Harrow	3 mi	w.	Norfolk	134 mi	sw.

RAINFALL at Harrow-on-the-Hill, Middlesex.County of Middlesex. Observer Hugh Gardner Esq.River Basin Thames above a Bend

Spherical Gage Rain Gauge by Leeds S.  
 (Height 6 inches, diameter 2 inches, depth 10 in.) 1929 M.O.  
 (House walls support.)

Diameter ...	5"												
Height .....	1 4 <sup>1</sup> / <sub>2</sub>	1 0											
Altitude ...	280	220	295										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
January ...	2.03	2.34	2.74	1.21	2.50	1.66	3.16	1.90	3.55	1.03	2.76	Totals.	
February ...	3.2	0.7	2.29	3.14	.56	2.76	2.59	3.43	1.56	.56	0.66	24.87	
March .....	1.06	1.10	1.58	2.30	.66	.46	.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 .....	1.89	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.....	2.86	.70	.66	4.85	3.39	3.14	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	3.90	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	19.20	22.71	25.70	30.82	25.80	27.79	34.29	27.80	22.58	25.03	278.00	

1921. R.H.C. 24" gauge moved 100 ft. S.W.

" from " nearly level on grass

3 ft. 6" high bank off N.W.M.

1919-20 recd. 16-1-22 calc'd X-1-22

4466

1930. G. read in winter 8.45 am

" " summer 7.15 G.M.T.



Annual average = 26.2 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. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921 from ...	51° 33' 50"	0° 20' 32"	S. Harrow. 51° 32' 50" 0° 20' 32"	5 miles	N.	S. Harrow, Northolt	1½ m.	S.E.

## RAINFALL at Harrow (Oakhurst).

County of Middlesex. Observer Hugh Gardner, Esq.

River Basin Thames Colne Brent - 1.

Type of Gauge 1 m. 6 ft. Standard (1929)

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

758093/27

Diameter	35											Totals Mean
Height	1.0											
Altitude	295											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
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	1.16	2.19	1.35	2.36	1.96	4.29	4.3	4.5	1.72	16.11	
March	1.15	1.28	2.62	2.83	1.40	1.12	2.80	1.30	1.33	2.70	15.03	
April	3.32	2.41	.73	1.72	2.84	1.56	2.41	1.16	2.66	1.77	19.58	
May	2.56	4.50	1.81	6.8	1.88	1.46	2.81	1.61	1.37	1.55	18.23	
June	1.45	.86	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	2.80	1.77	1.36	1.12	4.05	3.92	.12	21.00	
September	2.31	1.95	2.59	1.46	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	21.03	
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	28.95	21.70	32.11	26.00	25253 42	

1931. Gauge moved July 20<sup>th</sup>, 9.30 a.m. N.W.

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

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

1934. Open iron fence 3' 9" high 3' 7" E.N.E. + 4' 3" S.S.E. Sweetpeas in summer variable heights 10' N.W.

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			S. Harrow. Dist. 1/2 mi. by 88 paces N.W.			St. Mary Northolt. St. John. St. Wilfrid.	

Station No. 860

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## RAINFALL at Harrow (Oakhurst)

County of Middlesex

Observer H. Langford, F.R.Met., Esq.

River Basin Thame &amp; Colne T. Breamt. 1.

A. Gadsden, Esq. (1942) for E.C. Stewart

Type of Gauge Sondealon M.O. (42)

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

File No. 758093/21

Diameter	5"		247	099						
Height	1' 6"			1			1' 3'			
Altitude	295'	-		41						23m 67
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	1.16	.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	2.18	1.62	3.33	1.68	1.66	.65	3.05 18.78
October	.91	4.31	3.06	3.21	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 24.60
December	1.68	2.59	1.34	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 25.242

1941. Stevenson's Screen 5' high 5' W. Open fence 3' 9" high 3' 7" ENE Open fence 3' 9" high 4' SSE

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

Station No. 860

920  
660  
907

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## RAINFALL at Harrow (Oakhurst)

County of Middlesex

Observer

Hugh Gardner Esq.

River Basin Thames - Colne Brend. L.

A. Gardner Esq (1902) M.C. STUART

Type of Gauge Snowdon 1 m 0 ft 2 in

Annual Average 26.2 in. based on 13 years obs un-weighted. Period of average 1881-1915 Ref. 5

File No. 758093/27

Diameter ...	5"			247	099							
Height ...	1' 3"					1						
Altitude ...	295'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
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	4.85	.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 ...	3379	30.73	2263	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		

1951. Elevation fence 93 3/4' 3 1/2' ENE. 4 1/4' high 3 3/4' SSE. Screen S & high 5' W.  
 Inspected 16.2.55 Mr. P.H.G. Davis. Gauge in iron can Peckers Measure Garden Site of SW 0/S N.E.  
 Recommended move to kitchen garden, more protected.

(51)

Position of Station on Ordnance One-Inch map : No. of Map 160 National Grid Reference TQ167862

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951.			South Harrow	116	W 1/2 N	Roseth	Y 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
		Cimp 19	✓	✓	✓	✓