

RAINFALL at Ealing Reservoir, Hanger Hill

County of Middlesex

Observer

H. F. Rutherford M.W.C.

River Basin Thames Col & Brew

Copper Snowdon Rain Gauge, by N & J.

funnel { 6.00  
5.00  
4.99  
4.99 glass correct  
28.V.13

Diameter ...											
Height .....				5							
Altitude ...			10								
										205.5	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					20.405	90	1.10	2.67	3.37		
February ...					2.20	3.10	2.70	.95	1.12	2.80	7.57
March .....					4.25	.70	4.10	1.60	1.31	3.50	10.51
April .....					.65	1.03	.90	1.90	3.61	2.88	9.29
May .....					1.80	3.55	1.80	2.55	2.10	.29	6.74
June .....					1.85	.45	1.90	2.70	.93	1.41	6.94
July .....					1.82	1.35	5.05	1.30	3.85	5.53	13.16
August .....					1.02	1.60	2.82	4.00	3.45	1.79	2.50
September ..					1.41	.85	1.85	1.50	1.75	1.21	1.55
October ...					2.92	1.07	2.00	3.75	2.65	1.64	.66
November ..					2.15	2.92	2.45	4.05	1.05	2.33	1.58
December...					.91	6.75	5.65	2.70	1.05	2.50	4.40
TOTALS ...					25.59	32.70	29.60	24.60	31.74	27.42	113.36

Annual average = 24.7 used in London Survey.

Inspected site selected { By side of garden path. Low shrubs 10ft high 30ft N. Ridge of reservoir  
at 28.V.14 bank rises 3ft & then drops 5ft to water. Cottage 30ft ENE. Into a  
good site.

## RAINFALL at Ealing Hanger Hill Reservoir

County of Middlesex

Observer Met. Office Board. H.T. Rutter C.E.

River Basin Thames Colne &amp; Brent,

(Western District)

1929 W.G. Curtis.

(22) Copper snowdon Rain Gauge, by N.Y.Z.

502
500
498

Compass measure B.R.O. 4659  
glass correct VI.22

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals.
Height .....	1 "												
Altitude ...	206												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
January ...	2.77	2.49	3.33	1.40	2.39	1.73	3.00	2.20	3.77	1.12	2.57		26.77
February ...	4.6	1.5	2.59	3.39	5.1	2.88	2.67	3.42	1.63	.74	0.62		17.03
March .....	1.30	1.81	1.83	2.27	1.80	.59	2.4	2.61	1.55	.01	1.29		13.80
April.....	3.08	.95	3.12	1.80	3.20	1.75	3.13	2.05	1.49	1.07	2.00		23.64
May .....	1.93	1.17	.78	1.76	3.27	2.40	2.01	1.33	2.09	1.48	2.54		20.75
June .....	3.02	6.1	1.03	2.5	2.22	.05	3.19	2.98	2.60	1.16	2.11		18.92
July .....	4.67	2.20	2.91	3.50	3.79	3.94	2.12	3.11	2.19	2.60	1.75		30.78
August .....	1.90	1.84	3.06	1.66	2.62	2.55	1.80	4.95	2.34	2.00	2.76		27.48
September...	2.57	2.55	2.26	1.45	3.00	2.89	1.47	5.02	.94	.35	2.68		25.16
October.....	2.00	5.6	.90	5.40	3.95	3.25	2.38	1.85	4.04	2.72	1.13		28.18
November...	1.37	1.88	1.60	1.55	2.53	1.81	5.32	2.98	1.99	5.43	4.20		30.66
December...	2.40	1.35	2.82	2.48	3.48	2.78	3.5	3.45	2.49	4.80	2.13		28.53
TOTALS...	27.49	14.74	26.23	26.91	31.76	26.62	27.68	35.95	27.12	23.48	26.78		293.76

1920. Inspected 28.V.14.

Inspected 28.VI.22. Rec. banks 3 ft. high 10-12 ft. S. Hedge 4 ft. high 35 ft. N. Vegetables all round are too close. Position reasonably good if vegetables prevent from settling.

\* Inspected 21.Oct.24. Rain gauge well situated. All drains leading to stream 5 inches. Inspected 28.X.26. all satisfactory. S. on grass (small squares) + vegetables are kept well away.

Annual average = 247 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.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

## RAINFALL at Ealing (Hanger Hill Reservoir)

County of Middlesex..... Observer Met. &amp; Water Board.....

River Basin Thames Colne &amp; Brent - 1.....

Type of Gauge.....

Annual Average 24.7 in. based on 19 years obs. unweighted. Period of average 1881-1940 Ref. S  
98389328

Diameter	5.										
Height	1.0.					11"					1.0
Altitude	206.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	T-105 Means
January	1.30	1.72	1.73	1.48	.89	4.38	3.95	2.92	4.41	2.52	25.80
February	1.69	1.15	2.97	2.8	2.27	1.73	4.38	.39	.77	1.68	16.31
March	1.20	1.29	2.39	2.34	.39	1.15	2.69	.31	1.10	2.95	14.84
April	3.35	2.01	.74	1.59	3.02	1.30	2.45	.09	2.60	1.66	18.81
May	2.15	4.00	1.70	.49	.85	.48	2.27	1.79	1.17	1.33	16.23
June	1.27	.97	2.18	1.20	3.64	3.76	2.00	.39	1.51	.74	19.66
July	3.23	1.95	.98	2.03	1.05	2.94	.66	.80	2.00	2.29	19.83
August	6.14	1.13	.68	2.03	1.77	.38	2.34	3.04	4.47	.07	22.05
September	2.30	2.12	2.68	1.85	3.09	3.03	1.58	2.15	1.22	1.09	20.81
October	.63	5.17	1.48	1.15	2.46	1.76	2.49	2.50	4.95	2.62	25.21
November	2.05	1.46	1.12	2.09	4.44	3.29	1.53	2.94	4.81	6.39	30.12
December	.73	.52	.38	4.96	2.81	1.61	3.48	3.54	1.02	1.14	20.19
TOTALS	25.24	22.39	19.03	20.99	26.68	25.81	29.82	20.86	30.54	24.48	24.589 Km. Ref.

Inspected 6/3/35. - Snowdon sound &amp; correct. Camden Measure. Good exposure, but not ideal.

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

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

Station No. 848

## RAINFALL at Ealing (Hanger Hill Reservoir) ✓

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County of Middlesex

Observer Met. Water Board

River Basin Thames: Bowes &amp; Brent.

Type of Gauge

Annual Average 24.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 888893/28

Diameter	5"		247	050							
Height	1' 0"				1						
Altitude	206'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.82	2.59	4.91	1.94	1.83	1.54	1.11	3.41	1.00	.86	21.81
February	2.24	.86	1.31	.80	1.61	2.24	1.16	1.13	.98	3.47	15.80
March	3.29	1.36	.35	.04	.96	1.03	4.63	.58	.93	.75	13.92
April	1.74	1.19	.87	1.50	1.10	2.27	1.62	1.43	1.76	2.61	16.09
May	1.59	3.08	1.94	.96	2.27	3.41	1.31	3.51	2.01	1.71	21.79
June	2.23	.58	1.38	1.53	2.12	2.93	3.15	1.94	.58	1.40	17.84
July	5.44	1.70	2.16	1.73	2.96	3.08	2.23	1.00	.88	3.90	25.08
August	6.12	2.15	1.37	2.64	1.23	3.96	.56	2.80	1.51	2.22	24.56
September	.42	1.00	2.24	2.27	1.84	2.59	1.38	1.17	.57	3.16	17.64
October	1.00	3.57	2.73	2.91	2.36	1.37	.09	1.92	5.12	.53	21.60
November	2.62	1.92	1.59	3.80	.21	4.33	1.09	1.53	2.38	4.41	23.88
December	2.24	2.58	1.47	1.31	2.88	2.09	2.34	2.68	1.70	1.46	20.75
TOTALS	31.75	22.58	22.32	21.23	21.37	31.84	20.67	23.10	19.42	26.48	240.76

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

Station No. 848

TF 86

## RAINFALL at Ealing (Hanger Hill Reservoir)

County of Middlesex Observer Met. Water Board

River Basin Thames - Hanger Hill

Type of Gauge Snowdon M.O.

Annual Average 24.7 in. based on 19 years obs. un-weighted. Period of average 1881-1915  
 1916-1950 P S  
 25.54 " 35 " 1916-1950 File No. E 346/146  
 E 22626/58

Diameter	5"			247	050							
Height	1' 0"					1						
Altitude	206					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	2.74	1.87	.96	1.01	2.44	4.31	1.34	2.42	2.15	1.91	21.15	
February	4.94	.65	1.43	2.09	1.57	.29	2.85	2.60	.08	2.36	18.76	
March	3.27	2.50	1.44	2.23	1.09	1.01	1.11	1.34	1.87	1.86	16.77	
April	2.22	1.33	2.24	.31	.42	1.10	.29	1.35	2.35	.55	12.16	
May	2.09	2.45	1.63	2.34	4.75	.22	1.20	2.47	.54	2.05	19.74	
June	1.19	1.56	1.74	3.93	1.87	1.86	.73	2.59	.89	2.10	20.46	
July	1.06	.34	3.65	2.77	.14	4.42	3.54	2.16	1.23	3.35	22.66	
August	4.07	3.56	2.11	3.72	.85	3.99	2.93	2.83	1.28	2.38	21.72	
September	2.55	2.99	1.84	2.05	2.17	2.23	2.43	4.43	.05	4.29	25.03	
October	.84	2.98	2.78	2.41	3.63	3.29	2.14	2.37	2.36	5.51	28.31	
November	5.81	3.64	1.30	3.66	1.03	.39	2.32	2.21	2.31	3.84	26.51	
December	1.58	2.48	.58	1.84	2.07	2.74	1.95	3.18	3.67	2.26	22.35	
TOTALS	32.36	26.35	20.70	28.41	22.03	25.85	22.83	31.85	18.78	32.46	261.62	

In 5/54. Gauge sound but rim not level. Very loose in ground. Rim could be lowered 1/2" to make g. more secure. Good site.

Inspected Sept 1956 Mr. Deeks. Gauge sound. No rim. off N. Best available. Recommend new gauge.

July II 1958 BDK. Reasonably good exposure.

Reported 4/10/60 by Mr. Deeks satisfactorily except bubble edges in strong S. winds.

Position of Station on Ordnance One-Inch map : No. of Map 160 National Grid Reference 78 (51) 81818

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c imp 13	✓	✓	✓	✓