

RAINFALL at Ealing Reservoir, Hanger HillCounty of MiddlesexObserver H. F. Rutter Esq. M.W.B.River Basin Thames Coln & BrentCopper Mountain Rain Gauge, by N+3

{ 5.00  
 5.00  
 4.99  
 4.99

glass correct  
 28.V.13

Diameter ...				5							
Height .....				10							
Altitude ...										205.5	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					20.3	4.05	4.0	1.10	2.67	3.37	
February ...					2.30	3.10	2.70	.95	1.12	2.80	
March .....					4.25	.70	4.10	1.60	1.31	3.50	
April .....					.65	1.03	.90	1.90	3.61	2.88	
May .....					1.80	3.55	1.80	2.55	2.10	.29	
June .....					1.85	.45	1.90	2.70	.93	1.41	
July .....					1.82	1.35	5.05	1.30	3.85	5.53	
August .....					1.02	1.60	2.82	4.00	3.45	1.79	
September ..					1.41	.85	1.85	1.50	1.75	6.21	
October ...					2.92	1.07	2.00	3.75	2.65	1.64	
November ..					2.15	2.92	2.45	4.05	1.05	2.33	
December...					.91	6.75	5.65	2.70	1.05	2.50	
TOTALS ...					25.59	32.70	29.60	24.60	31.74	27.42	

Totals.

1916

1919

8.04

7.57

10.51

9.29

6.74

6.94

13.16

11.74

11.01

8.70

9.01

10.65

113.36

1916

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  
 as 28.V.14 } Bank 10ft S rises 3ft then drops 5ft G. water. Cottage 30ft ENE. 2m. a  
 good site

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Ealing Hanger Hill ReservoirCounty of MiddlesexObserver Mt. Hater Board. H. E. Rutter C.E.River Basin Thames Colne & Brent(Western District)  
1929 W. G. Curtis.(12) Copper Snowden Rain Gauge, by N. G.\* 547  
500  
495Camden measure B204659  
glass correct VI.22

Diameter ...	5"												
Height .....	1 0												
Altitude ...	206												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del>		
													Totals
January ...	2.77	2.49	3.33	1.40	2.39	1.73	3.00	2.20	2.77	1.12	2.57		26.77
February ...	.48	.75	2.59	3.39	.51	2.88	2.67	3.42	1.63	.74	0.62		19.08
March .....	1.30	1.81	1.83	2.27	.80	.59	.24	2.61	1.55	.01	1.29		13.20
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		20.76
June .....	3.02	.61	1.03	.25	2.22	.05	3.19	2.98	2.60	1.16	2.11		18.92
July .....	4.67	.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	2.53	2.26	1.45	3.00	2.39	1.47	5.02	.94	.35	2.68		25.16
October .....	2.00	.56	.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	.35	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
	D	D	D	D	D	D	D	D	D	D	D		4th

1920. Inspected 28.V.14.

Inspected 28.VI.22. Res. bank 3 ft. high 10-12 ft. S. Hedge 4 ft. high 35 ft. N. Vegetables all much as 600 alone. Position reasonably good if vegetables prevented from rustling.

\* Inspected 7th Nov. 2.10.24. Rain gauge had deteriorated all drains in basin 5 inches. Inspected 25.X.26. All satisfactory. G. on grass (small square) + vegetables are kept well away.

Annual average = 26.7 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	Parish Church.	Distance from gauge	Direction

RAINFALL at Ealing (Hanger Hill Reservoir)

County of Middlesex Observer Met. Water Board

River Basin Thames Colne Brent - 1.

Type of Gauge

Annual Average 24.7 in. based on 19 years obs. ~~un~~-weighted. Period of average 1881-1900 Ref. S  
98389328

Diameter	5.										
Height	1.0.					11"				1.0	
Altitude	206.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means
January	1.30	1.72	1.73	1.45	.89	4.38	3.95	2.92	4.91	2.52	2580
February	1.69	.15	2.97	.28	2.27	1.73	4.38	.39	.77	1.68	1631
March	.20	1.29	2.39	2.34	.39	1.15	2.69	.31	1.10	2.95	1484
April	3.35	2.01	.74	1.59	3.02	1.30	2.45	.09	2.60	1.66	1881
May	2.15	4.00	1.70	.49	.85	.48	2.27	1.79	1.17	1.33	1623
June	1.27	.97	2.18	1.20	3.64	3.76	2.00	.39	1.51	.74	1766
July	3.23	1.95	.98	2.03	1.05	2.94	.66	.80	2.00	2.29	1783
August	6.14	1.13	.68	2.03	1.77	.38	2.34	3.04	4.47	.07	2205
September	2.50	2.12	2.68	1.35	3.09	3.03	1.58	2.15	1.22	1.09	2081
October	.63	5.17	1.48	1.15	2.46	1.76	2.49	2.50	4.95	2.62	2521
November	2.05	1.46	1.12	2.09	4.44	3.29	1.53	2.94	4.81	6.39	3012
December	.73	.52	.38	4.96	2.81	1.61	3.48	3.54	1.02	1.14	2019
TOTALS	25.24	22.39	19.03	20.94	26.68	25.81	29.92	20.86	30.54	24.48	24589

Inspected 6/3/35. - Snowden found & 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	Direction from gauge



Station No. 848

RAINFALL at Ealing (Hanger Hill Reservoir) ✓

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County of MiddlesexObserver Met. Waker BoardRiver Basin Thames: below 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. 882893/88

Diameter	5"			247	050							
Height	1' 0"				1							
Altitude	206'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.82	2.59	4.91	1.74	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	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 848 T.F. 86RAINFALL at Ealing (Hanger Hill Reservoir)

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County of MiddlesexObserver Met. Water BoardRiver Basin Thames - Great OuseType of Gauge Snowdon H.O.Annual Average 24.7 in. based on 19 years obs. un-weighted.Period of average 1881-1915 Ref. 325.54 " " 35 " " 1916-1950File No. 22624/58 FE 246/46

Diameter ...	5"			247	050						
Height ...	1' 0"				1						
Altitude ...	206				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means- Totals
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	2.50	.08	2.36	18.76
March ...	3.27	2.50	.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	2.33	1.28	2.38	27.72
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	3.94	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	31.83	18.78	32.46	261.62

In 5154. Gauge sound but rim not level. Very loose in ground. Rain could be lowered 1/2" to make g. more secure. Good site.

Inspected Sept 1956 Mr. Deeks. Gauge sound. No rim. o/e N. Best available.

Reason: New gauge.

Inst. II 1958 J.B.O.K. Reasonably good exposure.

Inspected 4-10-60 by J.B.O.K. Satisfactory except slight shade in strong S. winds

Position of Station on Ordnance One-Inch map:

No. of Map 160National Grid Reference T8 (51) 84819

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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	✓	✓	✓	
	✓	✓ build 20	✓	✓	