

RAINFALL AT

Willersden Reservoir West Middlesex

Lat. *51° 09' 05"* Lon. *0° 23' 58"* County of *Middlesex*
 Gless *01* *0096* Rain Gauge, by *No. 2* Observer *M. W. Harvey Esq. C.E.*
05 *048* *H. F. Rutt Esq. C.E.*
10 *097* No. *2385*

Diameter ..	5											
Height	2	6										
Altitude ..	199											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.89	.51	.94	2.09	2.50	1.19	3.62	1.27	1.79	.67	1.747	
February ..	2.43	1.01	1.08	.82	2.47	.81	1.68	1.15	1.03	.34	1.282	
March ....	.63	1.91	1.71	2.13	1.52	3.16	1.04	.74	2.45	2.54	1.783
April	1.08	1.91	.41	1.72	1.12	1.95	.60	3.68	2.03	1.65	1.615	
May .....	.99	.79	2.26	2.77	2.32	.84	1.23	1.39	1.50	1.81	1.590
June	2.17	1.81	3.45	5.90	1.04	3.84	2.07	2.20	1.39	3.60	2.747	
July	1.21	2.29	1.39	4.18	1.97	.41	.47	2.19	3.42	3.21	2.074	
August	2.58	1.65	4.01	4.01	1.56	1.94	.82	1.95	2.27	1.61	2.3140	
September ..	.82	1.80	.90	3.20	1.58	1.15	1.89	.60	1.92	2.39	1.625	
October	1.73	2.22	1.40	5.41	1.40	1.42	3.34	3.60	1.65	3.76	2.593	
November ..	1.85	.50	1.63	1.63	1.75	2.88	4.04	2.24	.68	.62	1.782	
December ..	2.60	3.05	1.44	1.48	1.85	.73	1.90	3.36	1.87	2.56	2.084	
TOTALS ..	20.98	19.45	20.62	35.34	21.08	20.32	22.70	24.37	22.00	24.76	23.162	

1900 Willersden Old Church $\frac{3}{4}$ mile N.W.


1903 " Green Station 1 mile N.E.

Quite open situation

Tree 40 ft high 6 1/2 ft E

N.B. Rejected from Survey as 1" low.

On rising ground; new houses to west at foot of mound will reduce steep of wind.

+ Inspected ^{H.A.M.} 26. vii. 06 g. on wall post  Recommended lowering 1 ft above ground. Handle of inner can broken, sent soldering.

RAINFALL at Willaden ReservoirCounty of MiddlesexObserver Met Water BoardH. F. RutterRiver Basin Thames - Great Ouse 1Copper Snowden Rain Gauge, by N 2Brass ring gone XII-13, had been so at least 3 years

Glass correct XII-13

Diameter ...	5										
Height	2.6						10				
Altitude ...	1998										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.59	1.33	3.37	2.37	.61	3.75					
February ...	2.12	1.22	1.60	.75	2.46	3.00					
March	1.00	1.28	2.72	2.04	4.16	.66					
April	1.21	1.78	.07	2.77	.80	1.44					
May	2.03	1.34	1.28	1.59	1.79	2.75					
June	2.72	2.11	3.10	.35	1.28	.68					
July	2.61	.84	1.26	1.82	1.41	4.84					
August	1.50	.96	4.49	1.04	1.55	3.49					
September ..	.51	1.37	1.95	1.72	.80	2.03					
October ...	2.07	2.87	2.19	3.12	1.30	2.44					
November ..	2.79	3.27	1.39	2.29	2.96	2.99					
December ...	3.15	4.18	2.61	.89	6.23	5.28					
TOTALS ...	23.30	22.55	26.03	26.75	25.35	31.55					
	D		7		7	7					

N.B. Reported from Survey as 1" low.

+ Inspected CS. 2 XII-13. G. Delapidated. Stands near bank dropping to W. being overexposed.
Newsg. recommended 25yd NE.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Willaden Farm	1 mile	NE	Willaden Old Ch	3 1/2 m	NW

RAINFALL at Willesden Reservoir.County of Middlesex.Observer Met. Water Board.River Basin Thames - Colne & Brent - I.

Type of Gauge.....

Annual Average 25.6 in. based on 10 years obs. un-weighted. Period of average 1881-1915. Ref. S.

98393/28

Diameter	5.											
Height	1.0.											
Altitude	167.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
January	1.32	1.72	1.69	1.41	.93	4.38	3.97	3.03	5.06	2.20	25.71	
February	1.87	1.1	2.32	.25	2.33	1.68	4.38	.52	.81	1.77	16.04	
March .....	.26	1.27	2.52	2.23	.40	1.07	3.06	.32	1.40	3.18	15.71	
April	3.67	2.23	1.12	1.74	3.33	1.62	2.37	.09	2.52	2.19	20.88	
May	2.60	5.03	1.67	.54	.98	.50	2.84	1.69	1.24	1.58	18.67	
June	1.45	.50	1.67	1.01	3.70	3.96	1.98	.46	1.48	.64	16.85	
July	3.32	2.62	.98	1.17	.63	2.90	.93	1.59	3.18	2.92	20.24	
August	5.74	1.38	.68	2.23	2.11	.46	2.84	3.39	4.17	.12	23.12	
September	2.79	2.11	2.50	1.35	3.49	3.12	1.69	1.90	1.26	.88	21.09	
October .....	.62	5.59	1.37	.99	2.56	1.94	2.81	2.75	5.09	2.86	26.58	
November	2.19	1.54	1.17	2.14	4.01	3.27	1.41	3.10	5.07	6.51	30.41	
December .....	.80	.64	.38	5.14	2.85	1.61	3.51	3.54	1.06	1.18	20.71	
TOTALS	26.63	24.74	18.07	20.20	27.32	26.51	31.79	22.38	32.34	26.03	256.01	12.4

Inspected 6/3/35 :- Tube has become detached from and there is a small leak in funnel of gauge. These will be repaired.
Height of gauge now reduced to 1 ft. Camden Measure. G. read at 6 am. Summer Time. Excellent Exposure.

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 252 M.T.

RAINFALL at Willesden Reservoir ✓

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County of Middlesex Observer Mek Water BoardRiver Basin Thames: Colne & Brent

Type of Gauge

Annual Average 25.6 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref 5File No. 883893/28

Diameter	5"			246	991							
Height	1'0"				1							
Altitude	167'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.50	2.53	4.97	1.69	1.35	1.63	1.49	4.00	1.17	.98		22.51
February	2.29	1.13	1.31	.75	1.78	2.93	1.59	1.48	.98	3.44		17.68
March	2.88	1.93	.32	.09	.58	1.40	5.94	.59	1.02	.74		15.49
April	1.88	.98	1.11	1.47	1.09	2.39	1.78	1.28	1.78	2.68		16.44
May	2.15	3.09	1.89	.80	3.06	3.01	.96	2.88	2.05	1.96		21.85
June	2.27	.36	1.64	1.45	1.95	3.21	3.12	1.86	.79	1.31		17.76
July	4.90	1.54	2.03	1.47	2.68	3.20	1.45	1.19	.85	4.19		23.5
August	5.79	2.09	1.44	2.31	1.01	4.12	.20	3.07	1.46	1.87		23.36
September	.67	1.31	2.35	2.56	1.64	4.17	1.36	1.40	.45	3.44		19.35
October	.93	3.38	2.76	2.82	2.38	1.40	.17	1.86	5.13	.80		21.63
November	2.36	2.09	1.65	3.90	.14	4.28	1.17	1.99	2.65	4.62		24.85
December	2.15	2.48	1.32	1.24	2.97	2.02	2.51	2.85	1.74	2.01		21.29
TOTALS	30.77	22.91	22.79	20.55	20.83	33.76	21.74	24.45	20.07	28.04		245.91
	D	D	D	D	D	D	D	D	D	D		748

April 1941. gauge moved to more open position on practically level ground, slight slope from N to S, fence 5' high 35' away. old site became unsuitable June 1940 because of storage of pipes.

121 85 95 79

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. 852 M.T. TF 86

RAINFALL at Wilkesden Reservoir

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County of Middlesex

Observer *Net. Water Board*

River Basin. *Thames-Colne & Brent. 1.*

Type of Gauge Snowdon (MK II inspection)

Annual Average 25.6 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref. S
25.69 " " 35 " " 1916-1950 File No. 1916-1950 P E346/4

File No. 22626/58 L 540/46

Diameter	...	5"			246	991	✓						
Height	...	1'0"				1							
Altitude	...	167'				57							
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
												Totals	
January	...	3.01	1.72	1.02	1.05	2.73	4.17	1.36	254	2.10	1.69	21.38	
February	...	5.39	1.03	1.41	2.18	1.60	.43	2.97	252	.09	2.69	20.31	
March	...	3.63	3.04	.43	2.34	1.07	1.01	1.10	1.33	1.78	2.09	17.82	
April	...	2.65	1.23	2.51	.25	.50	1.19	.29	1.78	2.43	.66	13.49	
May	...	2.66	1.52	1.60	2.31	4.84	.35	1.24	2.43	.79	1.97	20.21	
June	...	1.16	1.54	1.97	3.46	1.91	2.02	.73	5.33	1.22	1.56	20.90	
July	...	1.47	.60	3.84	2.84	.15	4.64	3.53	1.98	1.41	3.00	23.46	
August	...	4.25	4.49	1.97	4.21	.90	3.93	1.97	2.81	2.83	2.98	30.36	
September	...	3.43	3.10	2.37	2.15	1.98	2.24	2.71	4.01	.08	4.00	26.07	
October	...	1.15	3.12	3.27	2.20	3.70	2.77	2.08	2.73	1.99	5.90	28.91	
November	...	5.83	4.01	1.24	3.70	.96	.44	2.57	2.63	2.54	4.13	28.05	
December	...	1.36	2.18	.55	1.86	2.04	2.97	2.13	3.03	3.72	2.33	22.17	
TOTALS	...	35.99	27.58	22.18	29.05	22.38	26.16	22.67	33.12	20.98	33.00	273.11	
		D	d	d	d	d	d	d	d	a	d		

ns 5154. Funnel leads badly. New g. recommended. Horse 25' high
25' WSW. Trench 8' high 12' NW. New site chosen 3' or 4' S
of present site.

Inspected Sept 1986 MV Decks. Gauge leaks. manure art. fixed. Site unorthodox on W. edge of carvair (bottom of slope) o/s house w 30° Revorm. move to new site on lawn opposite foreman's office.

Position of Station on Ordnance One-Inch map :

No. of Map. 160

National Grid Reference (S1) 227841

[illegible]

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	comp 14 ✓	✓ ✓ bwr D 22, 29, 30	✓ ✓ bwr d 40	✓ ✓	