

## RAINFALL at Wealdstone Sewage Disposal Works

County of Middlesex

Observer H. Walker, Esq.

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

Surveyor, Wealdstone U.D. Council

Greatest Rain Gauge, by

1 - Thames - Colne - Brent.

Diameter ...		8"								
Height .....		12"								
Altitude.....		153.50'								
Year .....	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January.....			.86	2.34	2.88	1.26	4.12	.86	1.86	.81
February ...			1.20	.84	2.47	.98	2.15	1.31	1.55	.39
March .....			1.74	2.54	1.67	3.58	1.20	1.00	3.34	2.92
April .....			.67	1.79	.99	1.85	.54	3.74	2.71	1.71
May .....	<i>No Records</i>		2.16	2.40	2.18	1.07	1.51	1.56	1.74	1.49
June .....			3.86	5.04	.82	3.08	2.83	2.03	1.69	3.88
July .....			1.09	3.69	2.38	1.86	1.71	1.81	3.63	3.59
August .....			3.68	3.99	1.82	2.44	.95	1.83	2.98	2.06
September...			.90	3.28	1.41	1.36	1.79	1.88	1.66	2.82
October .....			1.44	6.46	1.31	1.31	3.88	4.28	2.38	4.25
November...			1.86	1.81	1.58	2.98	4.15	2.48	.84	.81
December ...			1.43	1.95	2.12	.94	2.61	3.46	2.28	2.91
TOTALS ...			20.89	36.13	21.63	23.04	27.47	25.24	26.69	27.74

WEALDSTONE U.D. COUNCIL,  
SURVEYOR'S DEPARTMENT.

RECD 24 MAR 1926

ANSO

Annual average = 844.9 used in London Survey.

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

See forms already sent.

## RAINFALL at Wealdstone Sewage Disposal Works

County of Middlesex Observer J. Walker, Esq.

River Basin Thames, Colne & Brent - 1 Surveyor, Wealdstone U.D. Council  
Glasimeter Rain Gauge, by \_\_\_\_\_

Diameter ...	8"											
Height .....	12"											
Altitude ...	153.50'											
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.14	1.50	3.54	2.44	.73	3.44	1.49	1.43	2.66	4.02		
February ...	3.27	1.42	1.45	1.05	2.96	3.61	3.30	.76	1.11	2.84		
March .....	.97	1.78	3.50	2.02	4.40	.84	4.15	1.50	.84	3.64		
April .....	1.32	1.74	.05	3.07	.70	1.11	1.34	1.91	3.67	2.90		
May .....	2.54	3.13	1.30	1.62	1.92	2.82	1.78	1.76	2.01	.56		
June .....	2.18	2.42	2.50	.51	1.31	1.19	2.51	1.98	1.00	1.30		
July .....	2.01	.59	1.54	1.62	1.65	5.92	1.56	4.90	3.35	1.90		
August .....	2.75	1.48	5.25	1.30	1.09	2.88	3.73	5.15	1.19	2.53		
September...	.44	1.29	2.50	1.77	1.06	1.91	1.33	1.52	5.01	1.37		
October.....	2.12	2.94	2.66	2.88	1.51	2.27	3.44	4.08	1.26	.55		
November...	3.32	3.31	1.93	2.62	2.84	2.21	4.41	1.54	2.16	1.75		
December...	4.02	4.96	3.05	1.06	7.09	5.68	2.56	1.04	2.32	4.41		
TOTALS...	27.08	26.86	29.60	22.26	27.26	34.21	31.90	27.60	26.58	27.77		

WEALDSTONE U.D. COUNCIL  
SURVEYOR'S DEPT., M.L.T.

REC'D 24 MAR 1928

ANSR

Annual Average = 24.7 used in London Survey.

Position of Station on reduced Ordnance Survey } No. of Map Reference No.  
Map, 2 miles to 1 inch Series }

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

See forms already sent

RAINFALL at Wealdstone (Sewage Works)County of MiddlesexObserver for Middlesex & Buckinghamshire Advertiser  
(21-24)

River Basin Thomas, Leakey &amp; Bent. 1.

H. Walker Esq.,

(Surveyor, Wealdstone Council)

Glaisher Rain Gauge, by  
two perforations in funnel 3.26.  
Glass measure correct.  
M.O. (1926)

Diameter ...	8										5
Height .....	1	5									1.0
Altitude ...	154										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.57	2.88	3.22	1.29	2.55	1.81	2.96	1.89	3.92	1.11	2.76
February ...	.38	.16	2.55	3.51	.57	3.04	2.65	3.44	1.53	.61	.61
March .....	1.19	1.20	1.56	2.55	.78	.89	2.5	2.71	1.48	.01	1.21
April .....	3.02	1.01	2.90	1.76	3.52	1.74	3.33	1.69	1.33	1.07	1.69
May .....	.84	1.03	.68	1.94	3.43	1.83	2.13	1.16	2.17	1.79	3.18
June .....	2.01	.14	1.30	.40	2.75	.06	2.91	3.20	2.76	1.23	1.95
July .....	5.24	.23	2.97	3.35	3.75	4.07	2.47	2.47	1.97	1.99	2.00
August .....	1.71	2.29	2.94	1.62	2.04	2.81	1.20	4.39	2.54	1.35	2.85
September...	2.60	2.41	1.92	1.46	2.95	3.13	1.70	4.74	1.15	.36	2.73
October....	1.75	.63	.77	5.44	3.80	3.20	2.30	2.03	3.79	2.93	1.00
November...	1.23	1.74	1.54	1.66	2.45	1.68	5.30	2.99	2.54	6.11	3.77
December...	2.42	1.25	2.48	2.47	3.27	1.99	3.8	2.66	2.144	5.28	2.02
TOTALS...	24.96	14.97	24.83	27.45	31.86	25.75	27.58	33.37	27.62	23.84	25.77

1921-3 form previously dated 9.1.25; revised 23/3/25

Inspected 26.12.3.26. The rain-gauge was on stone island in filter beds with adequate shelter to S. and a drop of 3-4 ft about 2 yds to N.E. It would be recommended that gauge be placed on level ground somewhere to S.W. where it would be free from the effects of the sudden drop to N.E. The gauge could be sunk to the level of 1 ft.

Temp G 7/26

Annual average = 24.9 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	Parish Church.	Distance from gauge
1926				L.R. & S. Rly.	1 mi W	Wealdstone Holy Trinity	1 mi W.

## RAINFALL at Wealdstone (Sewage Works)

County of Middlesex.

Observer H. Walker, Esq.

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

The Surveyor (1921).

Type of Gauge



(A)

Annual Average 24.9 in. based on 31 years obs. un-weighted. Period of average 1881-1915

Ref. S.

679660/26

Diameter	5.										
Height	1.0.										
Altitude	154										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.25	2.14	1.72	1.45	.82	4.28					
February	1.57	.97	1.76	.28	2.32	1.78					
March	.12	1.22	2.52	1.97	.34	1.12					
April	3.39	2.21	.78	1.60	2.76	1.42					
May	2.50	3.65	1.73	.88	.71	.39					
June	1.43	.77	2.44	.65	2.99	3.40					
July	3.69	2.38	1.43	.99	1.28	3.23					
August	4.67	.84	.53	2.40	1.60	X					
September	2.07	1.89	2.60	1.55	3.66						
October	.70	4.52	1.56	1.47	2.36						
November	2.59	1.39	1.14	1.84	4.02						
December	.93	.53	.43	4.94	2.86						
TOTALS	24.91	21.61	18.64	20.02	25.72	unp					

1936. Standard + recording gauge, removed in August. Set up at Stanmore in September - letter of 20/10/36 (25A), file 679660/26. Station T. 1210.26.

Both the standard + recording g. were moved about 1½ m. N on 19/9/36 to Stanmore (Harrow U.D.C. Offices) (see sheet no. 870/5)

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
			L. M. S.	1m.	W.	Wealdstone, H. Livity	1m.	W.

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

## RAINFALL

Station Wealdstone S.Wks. No. 07 - 246879  
 County Middlesex (Old No. )  
 Authority \_\_\_\_\_ Grid Ref. TQ(51) 165892  
 \_\_\_\_\_ Altitude 47m 154 ft.  
 \_\_\_\_\_ River Basin Brent  
 File \_\_\_\_\_ Tributary -

YEAR	1931	1932	1933	1934	1935	1936	1937	Means
January ...								
February ...								
March ...								
April ...								
May ...								
June ...								
July ...								
August ...								
September								
October ...								
November								
December								
TOTAL ...	-	-	-	-	-	-	-	
Percentage								

## AVERAGE ANNUAL RAINFALL

Actual

Estimated from data for:-

1881-1915 in. \_\_\_\_\_  
 1916-1950 in. \_\_\_\_\_  
 \_\_\_\_\_ in. \_\_\_\_\_

Type and capacity of gauge TSR only

\*NOTES on unorthodox equipment or exposure, inspections, changes of equipment, site or altitude:-

GLC PEPR ProjectEarliest year with complete data (D : W : M) 1928-1937

\*NOTES on years with incomplete or unsatisfactory data:-