

## RAINFALL at Wealdstone, Middlesex Works

County of Middlesex Observer J. H. Pledge Esq.,

River Basin Thames, Colne &amp; Brent 1. Meteor. Kodak Pl.

New Standard Rain Gauge, by Baird-Tatlock  
 sounder  
 glass flat bottom covered 3.26.

Diameter ...				5"							
Height .....				6.6	6.0				1.0*		
Altitude ...				198						191½	192½
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...				1.63	2.39	1.46	2.84	1.61	4.12	.95	2.87
February ...				3.08	.36	2.79	2.36	3.42	1.54	.54	0.48
March .....				2.24	.60	.34	.18	2.57	1.54	.01	1.12
April.....				1.78	3.12	1.48	3.19	1.69	1.28	.96	1.70
May .....				1.92	3.23	1.60	2.18	1.19	1.90	1.77	2.15
June .....				.26	2.53	.02	2.85	2.79	2.54	1.16	1.22
July .....				2.93	3.43	3.49	2.49	2.54	2.04	2.39	1.73
August .....				1.83	2.11	2.54	1.03	4.41	2.47	1.23	3.51
September...				1.41	2.56	2.97	2.05	4.52	1.15	.19	2.43
October.....				4.92	3.39	3.01	2.21	2.16	3.98	3.05	0.92
November...				1.34	2.47	1.50	4.88	2.99	2.36	6.13	3.41
December...				2.35	3.00	1.80	.39	2.56	2.24	4.64	1.94
TOTALS...				25.69	29.19	23.00	26.65	32.45	27.16	23.02	23.28

1923. Buildings 18 ft high 25' 7" N.

" 25" " 18" E.

" 20" " 40" S.

" 40" " 25" W.

Inspected 12.3.26. Is on top of thermometric screen. Recommended new site about 3 yds from screen.

\* Gauge moved 1/10/27. 3½' NW.

1929. Gauge moved Dec. 3rd 240 yds N.W.

Harrison street 4½' 10 ft N.

Buildings 45 feet 150 ft N.

20" 50" N.

Annual average = 23.4 rejected from Survey as 1 obs.

1930. G. read 6 am winter &amp; summer.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series

{ No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1923	51° 30' 48" N	0° 20' 35" W	Wealdstone L.M.S.Ry	1/2 mi	S.E.	Wealdstone	3/8 mi	E.

## RAINFALL at Wealdstone (Kodak Works)

County of Middlesex Observer Messrs. Kodak, Ltd.

River Basin Thames Colne &amp; Brent 1.

Type of Gauge Stevenson R. 253 2405138-40 (23.2.62.)

Annual Average 23.4 in. based on 10 years obs. un-weighted. Period of average 1926-1936 Ref S.

Diameter	5'											
Height	1.0.											
Altitude	193.		192.6		199		195					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.07	1.93	1.72	1.64	1.83	4.24	3.71	3.19	5.38	2.49	2.615	
February	1.24	1.10	1.78	1.30	2.49	1.96	4.45	1.41	1.06	1.87	1.586	
March	1.27	1.32	2.51	2.19	1.36	1.90	2.80	1.37	1.62	2.70	1.494	
April	3.38	2.24	1.98	1.76	2.95	1.73	2.74	1.21	2.74	1.83	2.000	
May	2.55	4.30	1.82	1.89	1.92	1.46	3.07	1.55	1.62	1.58	1.876	
June	1.27	.81	2.66	.66	3.35	4.11	1.71	1.40	2.04	2.02	1.908	
July	3.10	2.21	1.47	1.30	1.28	3.53	1.65	1.12	1.62	2.63	1.891	
August	4.71	1.93	.60	2.20	1.60	1.52	1.63	2.38	3.60	1.24	1.891	
September	1.94	1.88	2.61	1.43	4.07	2.73	1.86	1.56	1.66	1.10	2.084	
October	1.70	4.44	1.54	1.14	2.36	1.98	2.77	3.06	5.31	2.78	2.638	
November	2.48	1.43	1.25	1.72	4.30	3.17	1.42	3.30	5.36	6.97	3.140	
December	.83	.55	.47	5.29	2.87	1.68	3.82	3.36	1.35	1.36	2.158	
TOTALS	23.74	22.14	19.41	20.81	27.38	27.01	30.63	21.41	33.31	27.57	25.341	

1931. Stevenson Screen. 4' 6" high, 10' N.E.

Building 4' 6" high 150 ft. S.  
" 20 " " 50 " N.E.

1935. Gauge moved July 8th 120 yards S.W.

1936 Buildings 26', 25', 31' high, 50° N., 100° N.E., 160° N.E. respectively. Screen 4' 6" high, 10' N.E.  
1937 July 6th Station moved to a position about 300 yards East.

Annual Averag = 23.4 (1926-1932) reduced from Survey as 1" locs.

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
1931			Harrow — Wealdstone L.M.S. 1 mi. S.E.			Wealdstone	3/8 mi. E.	
1938						"	3/2 "	

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

Station No. 8.65.m.W.R.

## RAINFALL at Wealdstone (Kodak 10 inks).

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County of Middlesex..... Observer Messrs. Kodak Ltd.

River Basin Thames, Colne &amp; Brent.

Type of Gauge Standard. Commence Jan 1950

Annual Average 25.3 in. based on 4 years obs. un-weighted. Period of average 1.8.1 - 1.9.5 Ref. S.I. 26/42.

File No. 56332226

Diameter	5"		247	270							
Height	1' 0"				1						
Altitude	195'	* 192	204		41					175'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.29	3.10	4.51	1.54	2.05	1.63	2.01	5.04	1.25	.85	
February	2.35	.86	1.27	.79	1.78	3.00	1.75	1.43	1.12	3.72	
March	3.01	1.76	1.44	.14	.65	1.27	6.02	.90	1.17	.99	
April	1.81	1.57	.93	1.77	1.06	2.05	1.65	1.30	1.76	2.19	
May	1.68	3.07	2.38	.65	2.78	3.36	1.14	3.35	2.10	1.62	
June	1.80	.30	1.53	1.52	1.93	2.65	2.58	2.48	.51	1.52	
July	4.65	1.86	1.56	1.37	3.37	2.58	3.25	1.23	2.38	5.01	
August	5.03	2.85	1.75	2.89	1.55	4.00	.43	2.59	2.20	2.40	
September	.48	1.01	2.16	3.06	1.59	3.19	1.36	1.52	.44	3.10	
October	.96	4.12	2.82	3.62	3.05	1.28	.14	2.19	5.90	.41	
November	2.59	2.03	1.34	3.74	.21	4.72	1.31	1.93	2.55	4.78	
December	1.72	2.77	1.28	1.45	3.05	2.34	2.76	2.77	1.56	1.87	
TOTALS	28.37	25.30	21.97	22.54	23.07	32.07	24.40	26.73	22.94	28.46	

26.8.42 Instruments moved to new location, approx. 192 ft above 193 ft. 26.3.43 moved to another site.

1949 Sup. Mt. Bally 10.349 Instruments moved 600 yds SSE in enclosed 16 ft sq.

House 20-30 ft high 45-50 ft S.

Before not ideal but best available

1950 Ruler less. 12'-14' high. 14'-40' S.E.

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	Direction

Station No. 265 M.W.R.

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RAINFALL at Wealdstone (Kodak Works)County of C. MiddlesexObserver Mrs. Kodak Ltd.River Basin Thames Colne & Brent 1.S. H. Hydromet., Esq.Type of Gauge StandardAnnual Average 25.3 in. based on 40 years obs. un-weighted. Period of average 1881-1915 Ref. S.1.264/42  
27.47 " 13 " 1944-1956 1916-1950 P

File No.

Diameter	5"			247	270						
Height	1' 0"					1					
Altitude	175					51					173
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.94	1.97	97	•98	2.66	3.89	1.64	2.72	2.38		
February	5.01	8.82	176	2.60	1.57	.19	3.08	2.52	.10		
March	3.61	2.58	60	2.62	1.09	1.02	1.45	1.16	2.10		#
April	2.65	1.55	2.63	•35	.57	1.00	.37	1.39	2.35		
May	2.20	2.06	1.53	2.12	4.66	.31	1.21	2.72	.53		
June	1.34	1.54	187	4.24	2.07	2.12	1.46	4.47	1.16		
July	1.44	5.4	2.87	3.14	2.25	3.88	3.32	3.25	2.64		
August	3.93	5.18	2.14	2.90	1.09	3.95	1.97	3.34	1.91		
September	2.90	4.44	2.24	2.18	1.74	2.52	2.49	4.85	.04		
October	1.24	2.86	2.78	2.70	3.99	2.68	1.99	2.63	2.30		
November	5.31	3.30	1.50	4.24	1.57	.57	2.24	2.48	2.34		
December	1.73	2.64	66	1.71	2.29	3.10	2.05	3.30	3.76		
TOTALS	34.30	29.48	21.55	29.78	23.45	25.23	23.27	34.83	21.61		
	D	D	D	D	D	D	D	D	D		

1951. Poplar trees 14'-single 14' SE-SW.

1957. Insp. Mr. R. Webber, 3-10-57. Site overshadowed by the row of trees. Consideration of improvement requested.

Moved to S/N 8615 on 10/2/60.

See also  
Hamilton Built up  
Residential  
144897

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference (S) .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
			Harrow/Wealdstone	1m.	E.	Wealdstone	1/2m S.

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 1923 ✓ but D 26	✓ ✓ b-wd 32	✓ ✓	