

RAINFALL at Sewage Works WalthamCounty of MiddlesexObserver. J. E. Sharpe EsqRiver Basin Thames Lea 2London Rain Gauge, by N 3

Diameter ...							5					
Height .....							10					
Altitude ...							61					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	1916 1919
January ...							1.43	.97	2.99	3.62		9.01
February ...							3.09	.49	.77	3.07		7.22
March .....							3.81	1.32	.84	2.64		8.61
April .....							1.19	1.82	2.84	3.38		9.23
May .....							1.89	2.38	1.97	.23		6.47
June .....							2.31	1.30	.89	1.41		5.91
July .....							2.27	4.75	3.75	2.57		13.4
August .....							5.01	2.85	1.45	1.84		11.15
September...							1.62	1.58	5.17	1.16		9.53
October ...							3.37	3.63	.83	.42		8.25
November ..							4.29	1.51	1.56	1.92		9.28
December...							2.82	.85	2.04	3.32		9.08
TOTALS ...							33.10	23.45	25.10	25.58		

1916 Building 12 ft high 30 yards NW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.41	0.1	Waltham	1/2 m	NW	Waltham Abbey	1 m	NE

RAINFALL at Waltham Sewage Works  
1900County of MiddlesexObserver J. E. Sharpe Esq.River Basin Thames-Lea 2Eng. Chesham U.O.C.Snowdon Rain Gauge, by H. J.

Diameter ...	5	5									
Height .....	1 0	0.6	1.0	0.7			1.6		1.0	1.0	
Altitude ...	61	61									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930
January ...	2.24	2.09	2.51	1.12	2.63	1.85	2.56	1.61	3.46	1.31	2.00
February ...	1.19	.29	2.22	2.96	.49	2.92	2.60	3.35	1.75	.35	0.81
March .....	1.21	1.02	1.40	1.85	1.31	.61	.30	2.25	1.71	.02	1.52
April .....	3.51	1.46	2.58	1.40	(3.62)	1.92	3.15	1.84	.79	1.28	1.87
May .....	.75	.94	.61	1.99	(3.22)	1.77	1.52	1.02	1.92	1.44	2.67
June .....	2.92	.14	1.21	.63	3.15	.10	3.40	2.90	2.51	.90	1.91
July .....	4.22	.22	3.04	1.64	(4.61)	3.51	2.49	2.63	1.54	1.70	1.93
August .....	1.86	1.37	2.01	1.89	2.29	2.32	2.02	4.07	1.92	1.26	2.05
September...	2.42	2.28	2.25	.97	2.84	2.54	1.86	4.40	.67	.33	2.88
October .....	1.27	.89	.82	4.68	(3.80)	2.53	2.20	2.01	3.41	3.42	1.06
November...	.52	1.94	1.44	1.83	(2.47)	1.50	4.03	2.32	2.33	5.44	3.73
December...	2.12	1.06	2.49	2.05	2.88	2.16	.33	2.23	2.48	4.61	2.17
TOTALS...	24.23	13.70	22.58	23.01	(33.01)	23.73	26.46	30.63	24.49	22.06	24.60
	D	D	D	D	D	D	D	D	D	D	D

1920. Not printed. Bad.

Building 12 ft high 30 ft N.W.

1924. Not printed. omissions.

1930. Good 9 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
1920	51° 41'	0° 1'	Waltham Cross	1/2 mi	NW	Waltham Abbey	1 mi	NE.

RAINFALL at Waltham Cross (Sewage Works)County of MiddlesexObserver J. E. Sharpe, Esq.River Basin Thames - Lea - 2Chesham U.D.C. (1927)Type of Gauge N.O.Annual Average 22.6 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S.697229.16

Diameter	5.										
Height	1.0.										
Altitude	61.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.32	1.67	1.58	1.49	1.21	3.51	3.53	2.70	5.45	1.85	24.31
February	1.90	17	1.01	11	2.20	1.61	3.73	.69	.77	1.37	13.56
March	.04	1.40	2.15	2.11	.57	1.02	2.10	.32	1.38	2.84	13.93
April	3.14	2.18	.89	1.99	3.07	1.28	2.59	.13	3.16	1.44	19.87
May	2.47	2.76	1.93	.55	1.39	.70	2.67	2.62	1.51	2.18	18.78
June	1.09	.71	2.03	1.30	2.96	4.61	1.77	.37	1.38	.37	16.59
July	2.57	1.57	.67	1.31	.57	2.59	2.55	1.28	1.88	2.65	17.64
August	4.16	1.39	.52	2.26	1.58	.40	2.19	1.36	3.38	.14	17.38
September	2.47	1.70	2.86	1.59	3.07	2.64	1.49	3.57	1.92	.70	22.01
October	.53	4.68	1.16	.96	3.25	1.88	2.06	3.05	5.56	2.99	26.12
November	1.93	1.24	.97	1.82	3.57	3.08	.73	5.49	4.07	6.74	29.64
December	.66	.50	.35	4.66	2.64	1.53	3.15	3.10	.47	1.26	18.82
TOTALS	22.28	19.97	16.12	20.15	26.08	24.85	23.56	24.68	31.43	24.53	238.65

1931. Building 12 ft. high 3075. N.W.

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
1931			Waltham Cross	1/2 mi.	N.W.	Waltham Abbey	1 mi.	N.E.



Station No. 894

RAINFALL at Waltham Cross (Sewage Works)

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County of Middlesex Observer Sheshank U.D.River Basin Thames Lea-2Type of Gauge M.O.Annual Average 22.2 in. based on 17 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.File No. 687.528.26

Diameter	5"			244	509						
Height	1' 0"				1						
Altitude	61'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.19	1.70	4.20		1.70	1.69	1.80	3.86	1.03	1.33	
February	2.32	.93	1.10		1.29	2.72	1.51	1.22	1.10	3.54	
March	3.15	1.91	.37		.66	.71	5.34	.76	.82	.70	
April	1.50	1.26	.96		1.04	1.46	1.50	1.89	1.09	1.45	
May	1.86	2.61	2.06		2.88	2.40	.81	2.11	1.84	1.21	
June	1.05	.12	1.28		1.73	2.18	2.88	2.20	.19	1.85	
July	3.48	1.70	1.55		3.21	3.29	2.61	.65	1.53	3.50	
August	4.63	1.90	1.05		1.12	2.78	.07	3.03	1.82	1.90	
September	.65	1.07	2.00		1.75	3.68	1.16	1.44	.24	2.46	
October	1.03	3.85	2.14		2.80	1.42	.17	2.63	5.19	.26	
November	2.10	2.24	1.57		.29	4.37	.74	1.99	2.39	4.73	
December	1.64	2.68	1.31		3.33	2.00	2.25	2.19	1.44	1.47	
TOTALS	25.60	21.97	19.59	N.A.	21.80	28.70	20.84	23.97	18.68	24.40	

1942. Building 12' high 30 yds. N.W.

some called Porters Lane. 4.6 yds

1950 Tanks wall 8 ft high 10 yds S.W.

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.
1942			Waltham Cross	$\frac{1}{2}$ ml.	N.W.	Waltham Abbey	1 ml.	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 294RAINFALL at Waltham Cross (Sewage Works)

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County of MiddlesexObserver Chesham U.D.C.River Basin Thames Lea-2Type of Gauge M.O.Annual Average 22.6 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 897528/26

Diameter ...	5"										
Height ...	1'3"										
Altitude ...	61'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.50	1.62	.86	.99	2.38	3.59	1.12				
February ...	5.60	.61	1.37	2.16	1.64	.40	3.00				
March ...	3.06	3.08	.58	2.09	1.23	.82	1.12				
April ...	2.81	1.15	2.62	.22	.33	1.17	.20				
May ...	2.25	1.78	1.36	1.63	4.55	.75	.87				
June ...	.56	1.87	1.45	2.98	2.53	2.99	1.12				
July ...	.81	1.17	2.88	3.05	.08	3.78	3.07				
August ...	5.11	2.70	1.83	3.28	1.66	4.61	1.73				
September ...	3.23	2.86	1.96	1.46	2.13	2.16	2.25				
October ...	.59	2.27	2.73	2.30	3.68	2.63	2.11				
November ...	4.55	3.23	.87	3.96	.70	.65	2.29				
December ...	1.53	2.15	.57	1.92	1.60	2.81	2.02				
TOTALS ...	32.60	24.49	19.03	26.04	22.51	26.26	20.90				
	D	D	D	D	D	D	D				

1951. Yanks 10 ft. high 15 yd. W.  
 1918. Station terminated - works closed.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 10/317997

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			<del>Waltham</del> Waltham	1/4 m.	N.	Waltham Abbey	1 m.	E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c 1716 ✓	✓ NP 20, 24 ✓ bud 20, 24 ✓ bud 23, 24	✓ ✓ bud 31, 32	✓ NR 44 ✓	