

RAINFALL at Cheshunt YardCounty of HertfordshireObserver Met Water BoardRiver Basin Thames. Lea 3J.M. Wood

Rain Gauge, by _____

Diameter ...						5						
Height						10						
Altitude ...						100						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals
January ...						3.09	1.47	1.23	2.58	3.59		16.19
February ...						3.23	3.10	.69	.98	2.56		8.87
March .....						.89	3.61	1.44	.84	2.63		7.33
April .....						.79	1.13	1.82	3.85	3.24		8.52
May						2.67	1.99	2.47	2.12	.28		10.04
June .....						.72	2.12	1.30	1.10	1.37		6.86
July						4.34	1.93	3.29	3.24	2.22		5.89
August						2.89	5.15	3.91	1.50	2.17		10.68
September ..						1.56	1.47	1.68	6.30	1.17		12.73
October ...						1.53	3.26	3.81	1.31	.50		10.62
November ..						2.08	3.97	1.49	2.21	1.70		8.88
December...						4.78	2.72	.86	1.98	3.57		9.37
TOTALS ...						28.57	31.92	23.99	28.01	25.00		108.92

+ Imported Site selected by CS. 3.XII.13.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.43.	0.2.	Cheshunt					

RAINFALL at Cheshunt YardCounty of HertfordshireObserver Met. Water BoardRiver Basin Thames - Lea - 3Type of Gauge Annual Average 24.1 in. based on 18 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 8

1889-1928

Diameter	5.										
Height	1.0.										
Altitude	100.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals Means
January	1.45	1.62	1.60	1.52	1.52	3.65	3.94	2.62	5.40	2.37	25.69
February	1.57	.12	1.29	.21	2.52	1.68	3.89	.56	.90	1.55	14.28
March	.06	1.48	2.21	2.28	.47	1.09	2.31	.60	1.48	2.74	14.72
April	3.51	2.10	1.00	1.72	3.00	1.27	3.06	.19	3.02	1.54	20.41
May	2.79	3.17	1.79	.52	1.47	1.58	3.13	2.01	1.70	2.19	20.35
June	.99	.86	1.56	.88	3.81	5.06	2.22	.41	1.43	.82	18.04
July	2.38	1.74	1.05	.92	.50	2.98	2.09	1.57	2.31	2.38	17.92
August	4.07	1.83	.60	2.23	1.37	.34	1.39	1.26	3.92	.13	17.14
September	2.53	1.79	2.54	1.55	3.53	2.88	1.49	2.97	1.63	.90	21.80
October	.45	4.21	1.52	1.31	3.37	2.16	2.29	2.80	5.47	3.10	26.68
November	2.48	1.31	.93	1.70	3.55	3.09	1.77	3.13	4.43	6.97	29.36
December	.64	.44	.43	4.84	2.69	1.44	3.30	3.57	1.14	1.46	19.98
TOTALS	22.92	20.66	16.52	19.71	27.50	27.22	30.87	21.69	32.83	26.15	246.37

1931 Bank 2' 6" high 30' N.W.
 Wall 7' 6" " 52' S.
 Shed 15' " 105' W.

† Inspected 10/2/38 by Mr Bennett. New gauge O.K.

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			L.N.E.R.	12 mi.	S.E.	St. Marys	1 mi.	W.

Station No. 940 M.T.RAINFALL at Cheshunt Yard ✓

41

County of Hertfordshire Observer Met. Water BoardRiver Basin Thames-Lee-3

Type of Gauge

Annual Average 24.1 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 28399/22 EJ460/46

Diameter	5"			244	266							
Height	1' 0"				1							
Altitude	100'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.16	2.10	4.69	1.46	2.02	1.77	1.95	3.82	1.10	1.36		22.43
February	2.65	1.04	1.33	1.07	1.56	2.80	1.16	1.22	1.07	3.43		17.35
March	2.88	1.89	1.49	1.17	1.70	1.21	5.02	1.92	1.89	1.74		14.91
April	1.53	1.44	1.07	1.43	1.38	1.56	1.62	1.33	1.60	1.61		14.57
May	1.71	2.56	1.93	1.47	2.73	2.41	1.79	2.26	2.01	1.58		18.45
June	1.74	1.16	1.61	2.07	1.80	2.48	2.76	2.54	1.55	1.59		16.30
July	3.32	2.36	1.69	2.23	2.73	2.98	2.16	1.61	1.28	3.39		22.74
August	5.75	1.89	1.65	2.54	1.05	3.56	1.11	3.22	1.46	2.41		23.34
September	1.73	1.24	2.01	2.77	1.99	3.78	1.13	1.44	1.18	2.77		18.04
October	1.06	4.54	2.14	2.94	3.43	1.50	1.24	2.28	5.38	1.23		23.74
November	2.28	2.07	1.87	3.57	1.28	4.11	1.90	1.86	2.73	4.63		24.00
December	1.68	2.75	1.38	1.36	3.23	1.93	2.31	2.60	1.65	1.44		20.33
TOTALS	26.49	23.73	21.56	22.08	22.90	30.09	20.15	24.10	19.92	25.18		236.20

1949. Gauge examined and no trace of leakage was revealed. (Extracted from Letter d. 7/11/49
enc. 27A. f. E 3460/46)
3460

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

RAINFALL at CHESMUNT YARD

51

County of HERTFORDSHIRE

Observer MRS. WATER BOARD

River Basin THAMES - LEE - 3

Type of Gauge MKII (1936) in ground

Annual Average 24.1 in. based on 18 years obs. un-weighted. Period of average 1881-1910 Ref. 5
24.75 " " 35 " " 1916-1950 1916-1935 34.65/46 622624/55

File No.

Diameter ...	5"			244	266						
Height ...	1' 0"				1						
Altitude ...	100'		114'		51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	2.48	1.85	1.02	.98	2.10	3.49	1.11	2.47	2.09	1.92	19.51
February ...	5.14	.57	1.76	2.31	1.64	.29	3.03	2.40	.04	1.80	19.08
March ...	3.09	2.77	.61	2.58	1.13	.84	1.10	.96	1.86	1.07	16.01
April ...	3.03	1.40	2.56	.24	.35	.49	.16	1.06	2.11	.44	12.32
May ...	2.15	1.44	1.36	1.88	4.26	.68	.66	2.68	.75	1.63	17.49
June ...	.57	1.11	2.00	2.89	2.16	3.20	1.47	5.77	1.02	1.19	21.38
July ...	.72	.66	2.94	2.84	.17	3.92	2.71	2.55	1.66	3.34	21.51
August ...	6.05	3.16	1.73	3.80	1.71	3.73	1.53	3.01	1.46	2.52	28.70
September ...	3.35	3.34	1.75	1.53	1.43	2.34	3.08	3.73	.04	4.40	24.99
October ...	.73	2.18	2.98	2.16	3.77	1.91	1.72	2.38	1.82	5.29	24.93
November ...	4.51	3.16	1.10	3.87	.87	.52	2.28	1.74	2.42	3.57	24.04
December ...	1.52	2.49	.52	1.60	1.71	2.96	1.97	2.76	3.50	2.75	21.78
TOTALS ...	33.34 D	24.13 D	20.33 D	26.68 D	21.30 D	24.95 D	20.82 D	31.51 D	18.77 D	29.91 D	251.74

Ins 17.11.53. Hole in ruler can.

Inspected Mr. Deeks Sept 1956. Gauge sound measure certified. Site o/c NE best available

hwh. II 1953 6.0K. Young trees 11', 19' SE & 10', 19' SW.

Inspected 11-10-60 by Hobbins de N to NE otherwise satisfactory. Young trees as above.

Position of Station on Ordnance One-Inch map:

No. of Map. 161

National Grid Reference TC (52) 3530305

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 1915 ✓	✓ ✓	✓ bwd 31	✓ ✓	