

RAINFALL at Cheshunt Yard

County of Hertfordshire
River Basin - Thames - Lea 3

Observer Met Water Board J.M.Nodd

Rain Gauge, by

Diameter ...						5					
Height						10					
Altitude ...						100					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						3.09	1.47	1.23	2.58	3.59	Totals. 16-17 8.87
February ...						3.23	3.10	.69	.98	2.56	7.33
March89	3.61	1.44	.84	2.63	8.52
April79	1.13	1.82	3.85	3.24	10.04
May						2.67	1.99	2.47	2.12	.28	6.86
June72	2.12	1.30	1.10	1.37	5.89
July						4.34	1.93	3.29	3.24	2.22	10.68
August						2.89	5.15	3.91	1.50	2.17	12.73
September ..						1.56	1.47	1.68	6.30	1.17	10.62
October ...						1.53	3.26	3.81	1.31	.50	8.88
November ..						2.08	3.97	1.49	2.21	1.70	9.37
December...						4.78	2.72	.86	1.98	3.57	9.13
TOTALS ...						28.57	31.92	23.99	2801	25.00	108.92 yds

+ Inspected 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 Yard

County of Hertfordshire

Observer Met. Water Board
Mr. Wood

River Basin Thames-Lea 3.

(Northern District)
R.E. Morris

Cu Snowdon Rain Gauge, by
New gauge in use (1923)
 5'00" deep funnel
 4694" standard level up (22) Woodspalge (22)
 4697" larger bottle in 2" recommended.
 4755"

{ .01 .005
 .10 .100
 .23 .233
 .33 .330
 .50 .505 }
 To be used as
 a spare tree
 one obtained (22)

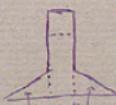
Diameter ...	5"	5"	X.25 Snowdon gauge Standard Cross Ratio 4500 grad. 1mm								
Height	100	100									Totals
Altitude ...	100	-									25.28
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.37	2.07	3.07	1.11	2.57	2.30	2.93	1.80	3.13	1.62	2.31
February38	.10	1.97	2.97	.61	2.13	2.89	3.63	1.71	.52	.61
March	1.33	1.09	1.70	1.96	.94	1.81	2.21	2.32	2.25	.00	1.44
April.....	3.58	1.47	2.38	1.29	3.63	1.47	3.24	1.84	.71	1.43	2.19
May	1.86	.71	1.33	1.49	3.32	1.91	1.29	1.12	1.49	1.48	3.03
June	1.37	.39	1.23	.75	1.98	.12	3.54	3.05	2.88	1.02	1.98
July	3.81	.21	3.32	2.26	4.81	2.39	2.55	2.90	1.55	2.09	1.96
August	1.27	1.54	1.96	1.79	1.62	2.39	1.49	3.63	1.91	1.25	2.60
September...	2.46	2.37	2.24	1.51	2.76	2.87	2.67	4.84	.73	.62	3.12
October.....	1.03	1.29	.81	4.45	3.53	2.96	2.52	2.13	3.28	3.29	1.03
November...	.97	1.84	1.50	1.59	2.56	1.40	4.32	2.21	2.46	5.47	3.72
December...	2.16	1.13	2.41	2.23	2.96	2.12	.31	2.85	2.42	5.34	2.40
TOTALS...	22.59	14.09	23.92	23.40	31.29	23.87	27.96	32.27	24.52	24.13	26.72
	D	D	D	D	D	D	D	D	D	D	D

Inspected 28.6.22. Bank slopes gently down 30 yds N.E. to river. Bank wall 7 ft. high 20 yds S.; trees 45 ft. 30-40 yrs S. since 50 yds W. quite a good site.

Inspected 2.Jul. 23. New gauge in use: satisfactory.

Inspected 9.22.X.25. Condition as above.

— do — 21 x 37 See green file



1929 Banks 2' 6" high 30' NW.
Wall 7' 6" " 52' S
Shed 15' " 105' W

1930 G. read in winter 10 am.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
5/4/30	0° 2'	0° 1'	Cheshunt.					
1929			LNER	1 1/2 mls	S.E.	St Mary's	1 mi	W

RAINFALL at Cheshunt Yard

County of Hertfordshire

Observer Met. Water Board

River Basin Thames - Lea - 3

Type of Gauge

Annual Average 24.1 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S 98389+28

Diameter	5.											Totals Measur
Height	1.0.											
Altitude	100.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
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	1.12	1.29	1.21	2.52	1.68	3.89	1.56	1.40	1.55	14.28	
March	.06	1.48	2.21	2.28	1.47	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	1.86	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	2.07	1.83	.60	2.23	1.37	.34	1.39	1.26	3.92	.13	17.14	
September	2.53	1.78	2.54	1.55	3.53	2.88	1.49	2.97	1.63	.90	21.80	
October	1.45	1.21	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	4.63	6.97	29.36	
December	.64	1.14	.43	4.87	2.69	1.44	3.30	3.57	1.14	1.46	19.98	
TOTALS	22.92	20.66	16.52	19.71	27.80	27.22	30.87	21.69	32.83	26.15	246.37	28

1931 Bank 2' 6" high 30° N.W.

Wall 7' 6" " 52° S.

Slack 13' " 105° W.

† Inspected 10/2/38 by Mr. Bennett. New gauge 0.15.

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
1931			L.N.E.R.	12 mi. S.E.		St. Mary's	1 mi. W.

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

Station No. 940 M.T.

RAINFALL at ~~Bleasbourn~~ Tand.

41

County of Lancashire.

Observer Met. Weather Bureau.

River Basin ~~Thamne~~ No. 3.

Type of Gauge.

Annual Average 24.1 in. based on 12 years obs: un-weighted. Period of average 1931-1945. Ref. S.

File No. 88399/2 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
January	2.16	2.10	4.69	1.46	2.02	1.77	1.95	3.82	1.10	1.36	22.63
February	3.65	1.04	1.33	1.07	1.56	2.80	1.16	1.22	1.09	3.43	17.35
March	2.88	1.89	1.49	1.17	1.70	1.21	5.02	1.92	.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	.47	2.73	2.41	.79	2.26	2.01	1.58	18.45
June	7.4	.16	1.61	2.07	1.80	2.48	2.76	2.54	.55	1.59	16.30
July	3.32	2.36	1.69	2.23	2.73	2.98	2.16	.61	1.28	3.39	22.74
August	5.75	1.59	1.65	2.54	1.05	3.56	.11	3.22	1.46	2.41	23.34
September	7.3	1.24	2.01	2.77	1.99	3.78	1.13	1.44	.18	2.77	18.04
October	1.06	4.54	2.14	2.94	3.43	1.50	.24	2.28	5.38	1.23	23.74
November	2.28	2.07	1.87	3.57	.28	4.11	.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 460/46)

3460

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

BRITISH RAINFALL ORGANIZATION

Station No. 940

M.T.F. 51

RAINFALL at CHESHUNT YARD

County of HERTFORDSHIRE

Observer M.R. WATER BOARD

River Basin THAMES - LICK - 3

Type of Gauge MK II (1956 inspected)

Annual Average 24.1 in. based on 18 years obs. un-weighted. Period of average 1916-1950 Ref. S
 24.75 " 25 " " 1916-1950 P
 File No. 23461/46 E22624/58

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	.89	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	.97	.16	1.06	2.11	.44	12.32
May ...	2.15	1.44	1.36	188	4.26	.68	.66	2.68	.75	1.63	17.49
June57	1.11	2.00	2.89	2.16	3.20	1.47	.77	1.02	1.19	21.38
July72	.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	3.13	.04	4.40	24.99
October73	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	24.13	20.33	26.68	21.30	24.45	20.82	31.51	18.77	29.91	251.74
D	D	D	D	D	D	D	D	D	D	D	

Ins 17/11/58. Hole in rubber cap.

Inspected Mr. Deeks Sept 1956. Gauge sound & measure certified. Site o/s NE best available July 1957 6.0% Young trees 11° 19' SE & 10° 19' SW.

Defected 11-10-60 by 3ft later site NNE otherwise satisfactory. Young trees as above.

Position of Station on Ordnance One-Inch map : No. of Map 161 National Grid Reference 10 (52) 3530305

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance 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 ✓	✓	✓ 6m N & 31	✓	