

RAINFALL at Chesham Darnley Hill Pumping StationCounty of HertfordshireObserver J. E. Sharpe Esq.River Basin Thames Lea 3London Rain Gauge, by _____

Diameter ...					5							
Height					10							
Altitude ...					250							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals. 16-19
January ...					.88	3.75	1.89	1.29	2.85	3.74		9.77
February ...					2.82	3.93	3.71	.85	1.13	2.98		8.67
March					4.40	1.16	4.47	1.84	.87	2.99		10.17
April .....					.75	1.02	1.46	2.30	3.32	3.21		10.29
May					1.96	2.87	2.27	2.54	2.62	.29		7.72
June					1.38	1.39	3.06	1.04	1.33	1.44		6.87
July					1.81	4.98	1.70	3.65	3.22	1.80		10.37
August					1.17	3.90	3.93	4.53	1.64	2.06		12.16
September ..					1.13	1.99	1.39	1.61	5.36	1.46		9.82
October ...					1.63	2.01	3.83	4.05	1.35	.53		9.76
November ..					2.78	2.39	4.40	1.65	2.54	2.24		10.83
December...					7.29	5.31	3.28	.78	2.69	3.94		10.67
TOTALS ...					28.00	34.70	35.39	26.13	28.92	26.68		117.12

1914 True 18 ft high 10 yds 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.43 $\frac{1}{2}$	0.6.4	Cuffley	1 $\frac{1}{2}$ m	S	St Mary's	2 $\frac{1}{2}$ m	W

RAINFALL at Cheshunt, Darnley Hill Pumping StationCounty of HertfordshireObserver J. E. Sharpe Esq.River Basin Thames - Lea 3.First Water Bt from 1/4/28 of 687528/26.Snowdon Rain Gauge, by R. E. Morris.

Diameter ...	5	5										
Height	1 0	1 0										
Altitude ...	250	250										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals
January ...	2.66	2.44	3.48	1.43	2.80	2.32	3.29	1.72	3.96	1.82	2.45	28.34
February ...	.42	.17	2.28	3.65	.71	3.23	2.68	3.44	2.08	.50	.86	20.02
March	1.72	1.25	1.81	2.16	1.11	.74	.20	2.30	2.09	.19	1.90	15.47
April	4.42	1.69	2.73	1.47	4.00	1.43	2.40	1.92	.71	1.65	2.49	24.91
May	1.17	.90	1.24	1.67	4.11	1.99	1.73	1.09	1.05	2.00	2.47	19.42
June	1.84	.60	1.26	.76	2.45	.07	2.82	3.39	3.09	1.25	.99	18.52
July	4.23	.37	3.19	2.46	4.71	3.21	2.39	2.40	1.55	2.89	2.12	29.53
August	1.34	1.12	2.73	2.01	2.16	3.05	1.03	3.36	1.49	1.19	3.22	22.70
September...	2.66	2.13	2.73	1.64	2.90	3.42	1.82	4.50	.55	.76	3.56	26.67
October	1.23	.81	.94	4.81	3.62	3.43	2.07	2.74	2.56	3.34	1.17	27.72
November...	1.31	2.12	1.40	1.73	2.75	1.79	4.72	2.19	2.50	5.75	4.22	30.48
December...	2.55	1.44	3.03	2.69	3.39	2.02	.24	2.73	2.88	5.87	2.77	29.61
TOTALS...	25.55	15.01	26.82	26.48	34.71	26.70	25.39	31.78	25.51	27.21	28.22	293.38
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1920. Tree 18 ft high 10 ft S. 1929 Trees 30' high 40 yds N.

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RAINFALL at Cheshunt (Darnley Hill P. Stn.)County of HertfordshireObserver Met. Water Board.River Basin Thames - Lea - 3

Type of Gauge

Annual Average 26.2 in. based on 69 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 3
88389420

Diameter	5.											
Height	1.0.											
Altitude	250.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS	
January	1.97	1.76	1.81	1.78	1.42	4.17	4.53	3.18	5.70	(2.35)	28.67	
February	1.88	.21	1.34	.14	2.97	2.01	4.46	.57	.91	1.62	16.11	
March	.10	1.87	2.63	2.23	.47	1.23	2.57	.48	1.76	2.95	15.99	
April	3.88	2.41	1.02	1.45	3.42	1.36	3.22	.12	2.83	1.52	21.23	
May	2.85	3.33	2.16	.56	1.63	1.25	2.73	2.59	1.86	1.89	20.55	
June	1.19	1.51	1.92	1.11	2.25	4.60	1.85	.49	1.77	1.11	18.90	
July	2.97	1.89	1.29	1.42	.53	4.79	1.51	1.99	2.36	2.31	21.11	
August	4.25	2.44	.59	2.51	1.65	.38	1.14	1.36	3.68	.01	18.01	
September	2.84	2.08	2.64	1.83	3.75	3.30	2.48	2.58	1.82	1.08	24.40	
October	.58	4.57	1.44	1.66	3.71	2.32	2.24	3.34	6.32	3.30	29.47	
November	2.99	1.53	1.05	1.75	3.86	3.11	1.53	3.62	4.10	6.99	30.33	
December	.84	.60	.48	5.68	2.95	1.62	3.54	3.79	(1.20)	1.40	22.10	
TOTALS	26.34	23.90	18.37	22.11	29.76	30.14	31.80	23.91	(34.01)	26.53	266.87	TOTAL

1931. Gage 30 ft. high 16 ft. N. Inspected 5/1/34 five inch taper measure required.
 + Inspected 15/2/38 by Mr. Bennett. New gauge since last inspection. Trees rather
 over-sheltered gauge to W.H.

1940 Jan asked for snow.

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

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

Station No. 942RAINFALL at Cheshunt (Darnley Hill P. Sta.)

41

County of HertfordshireObserver Met. Water BoardRiver Basin Thames - Lea - 3

Type of Gauge.....

Annual Average 26.2 in. based on 19 years obs. ~~un~~weighted. Period of average 1881-1915 Ref. SFile No. 883893/28

Diameter	5			244	568							
Height	10				1							
Altitude	250				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.07	2.42	5.13	1.49	2.06	2.31	2.26	4.21	1.18	1.14		Total 24.27
February	1.66	1.06	1.32	1.19	1.75	2.75	1.88	1.41	1.29	4.13		18.43
March	2.96	1.75	1.54	2.7	1.71	1.59	5.68	1.87	1.93	1.82		16.12
April	1.46	1.60	1.21	1.72	1.42	1.50	1.92	1.26	1.63	1.77		15.49
May	1.91	2.76	2.20	1.71	2.33	2.47	1.89	2.71	2.35	1.75		20.10
June	1.96	1.23	1.77	2.03	1.83	2.20	2.37	2.68	1.45	1.37		15.89
July	3.76	2.31	1.69	1.61	2.66	3.09	2.02	1.78	1.95	4.11		23.9
August	5.11	1.72	1.71	3.40	1.35	4.43	1.15	2.96	1.67	2.36		24.86
September	1.58	1.11	1.90	2.78	2.25	4.43	1.39	1.58	1.34	2.64		19.00
October	1.99	4.31	2.92	3.52	2.67	1.31	1.11	2.51	6.09	1.35		24.78
November	2.68	1.92	1.51	3.94	1.32	5.03	1.10	1.81	2.77	5.06		26.14
December	1.64	2.60	1.71	1.41	3.70	2.14	3.03	2.75	1.53	1.79		22.30
TOTALS	25.78	23.80	23.61	24.07	23.05	33.25	22.80	25.53	22.18	27.29		251.36

1950 August incomplete. 24.5Position 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

Station No. 942

M.T.F. 86

RAINFALL at GRESHUNT (DORSET HILL P.S.)

51

County of HERTFORDSHIRE

Observer MET. WATER BOARD,

River Basin HAMAS - LEE - 3

Type of Gauge. NO H.H.T.

Annual Average 26.2 in. based on 19 years obs. un-weighted. Period of average 1891-1915 Ref. S
26.54 " " 35 " " 1916-1950File No. 38-202/12 F314/46
E 22624/59

Diameter ...	5"			244	568						
Height ...	1' 0"				1						
Altitude ...	250'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means— Total
January ...	2.87	2.04	1.18	1.27	2.39	4.10	1.17	2.84	2.55	2.22	22.63
February ...	5.09	.71	1.84	2.26	1.84	.44	3.13	2.80	.09	2.07	20.32
March ...	3.30	3.13	.59	2.71	1.27	.99	1.07	1.10	2.06	1.44	17.66
April ...	2.88	1.39	2.40	.22	.39	1.17	.20	1.24	2.57	.52	13.03
May ...	2.32	1.56	1.39	2.11	4.60	.71	.73	2.76	.73	1.72	18.63
June ...	.79	.89	1.69	4.05	1.87	3.07	1.66	5.28	1.25	1.73	22.28
July ...	.97	.61	3.38	3.00	.23	4.78	3.35	2.62	2.33	3.25	24.46
August ...	3.78	3.03	1.65	3.73	1.78	5.57	2.44	3.05	2.12	3.30	30.45
September ...	3.34	3.53	1.97	1.75	1.69	2.10	3.41	3.47	.04	3.73	25.03
October ...	.96	2.52	3.37	2.62	4.01	1.73	1.86	3.06	2.00	5.97	28.00
November ...	5.09	3.41	1.32	4.41	1.09	.59	2.44	2.07	2.49	3.68	26.59
December ...	1.69	2.67	.58	1.55	1.88	3.65	2.33	3.10	4.12	3.11	24.68
TOTALS ...	32.98	25.49	21.36	27.68	23.04	28.89	23.79	33.44	32.35	32.74	273.76
	D	D	D.	D	D.	D	D	D	D	D.	

Ins 17.11.53. G. 6 in moved from brick path to grass. Ground slopes to north.
 Inspected Sept 1956. M. & Decks. Gauge holed. Set in wavy paving. Site reasonable.
 Re-opened repairs.
 Ins. II 1957. B.O.K. Satisfactory exposure but g. surrounded by wavy paving.
 Inspected 11-10-60 by H.H.H. Satisfactory - grass round g.

Position of Station on Ordnance One-Inch map :

No. of Map. 160

National Grid Reference (52) 309

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 1914 ✓ ✓	✓ ✓	✓ ✓	✓ ✓	