

RAINFALL at Bethamsted RailwayCounty of HertsObserver Lt. C. F. Hadden (died 11.24)River Basin Thames - ColneThe Lady HaddenW. M. O. Rain Gauge, byJan O. Hughes

Diameter ...		5									
Height		1.1	1.3							1.1	
Altitude ...		589	590								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930
January ...			2.60	1.56	2.35	1.94	2.82	2.12	3.72	(1.56)	4.09
February ...			2.34	4.12	.55	2.88	2.13	3.17	1.64	.95	.85
March			2.00	2.72	1.23	.83	.31	2.11	1.97	(.00)	1.96
April			3.38	1.94	2.83	2.34	2.84	1.55	.90	(1.40)	3.22
May97	2.36	6.34	2.06	2.41	1.40	1.98	(2.19)	3.40
June			1.09	.55	2.56	.04	3.20	3.50	2.24	(1.05)	1.29
July			4.92	2.68	3.41	5.90	2.45	3.53	2.85	(1.91)	2.93
August			3.96	2.62	2.93	2.88	.80	4.26	2.91	.37	2.76
September...		<u>W. H. F.</u>	2.30	2.03	3.58	3.20	2.33	4.26	.84	.14	4.24
October90	.81	4.71	3.65	3.20	2.20	1.96	4.58	4.12	1.48
November...		2.07	1.20	1.56	2.74	2.03	4.08	3.11	2.69	7.31	5.10
December...		1.51	2.80	2.69	3.15	1.85	.40	2.40	2.63	7.16	3.11
TOTALS...			28.37	29.54	35.32	29.25	25.97	33.37	28.95	28.66	34.43
		0	D	D	D	D	D	D	D	D	D

1921. Gauge 50 ft. high 20 ft. off N

Inspected 23/8/29 See green file

1929 Gauge moved Oct. 15th 150 yds SW. Bracketed months adj. by surrounding stations.
Corner of house 30' high 20' N. New Gauge.

1930. Wall 10' high 25' W. G. read 8 am winter & summer.

G. read 8 am. winter & summer.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1921.			Bethamsted	3 mi	SE	Northchurch	2 mi	E
					E			N.E.

RAINFALL at Berkhamsted. (Ross Way)County of Hertfordshire Observer The Lady HaddenRiver Basin Thames-Colne & Brent-2.

Type of Gauge

Annual Average 28.5 in. based on 11 years obs. ~~un~~ weighted. Period of average 1881-1915. Ref. SAverage 2 in. 60 mm for use with new g. set up in 1924; not 15 in mm in B.R. 12990277
Min 18 in file.

Diameter	5.										
Height	1.1.										
Altitude	590.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.25	3.08	2.37	2.90	.92	4.73	6.31	4.05	6.42	3.39	3642
February	2.42	.33	3.28	37	2.96	2.68	6.10	.65	1.45	2.85	2309
March	.16	2.57	3.71	2.98	.60	1.76	4.34	.55	1.87	2.48	2102
April	3.88	3.21	1.45	2.01	4.36	1.64	3.67	.08	2.65	2.42	2537
May	3.17	4.97	2.36	.88	1.95	.47	4.36	2.04	2.04	1.93	2412
June	1.33	1.36	1.95	1.18	4.16	4.43	1.87	1.13	2.35	1.08	2084
July	4.78	3.18	1.84	1.47	1.34	5.01	1.76	1.89	2.93	2.24	2644
August	5.82	2.36	.91	2.29	1.89	.34	1.12	2.53	2.98	.20	2034
September	3.13	2.76	2.66	2.44	4.55	5.52	2.85	1.64	.81	1.33	2769
October	.89	5.20	2.13	2.02	3.72	1.80	3.31	4.08	3.98	3.90	3103
November	3.81	2.53	1.62	2.16	5.71	4.45	1.99	4.13	5.48	8.40	4028
December	1.51	.88	.65	6.60	4.31	3.39	3.43	3.87	1.41	1.74	2829
TOTALS	33.15	32.43	24.83	27.25	36.47	36.22	41.11	26.64	34.87	31.96	32473

1931. Wall 10 ft. high 25 ft. W.

1935. Greenhouse 6yds 15yds. N. Wall 3yds. 18yds. S. Pear tree 4yds. high 6yds. E.

1940 Jan pt. estimated.

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			Berkhamsted	3 mi	E.	Northchurch	2 mi	N.E.

Station No. 929

RAINFALL at Berkhamsted (Rozesway)

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County of Hertfordshire

Observer ~~Thos. G. Hadden~~ 1949

River Basin Thames below Brent 2.

~~Thos. G. Hadden~~ - ~~Paton~~

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average. Ref.

File No. 759902/27

Diameter	5"			278	450							
Height	1' 1"				1			1' 3"				
Altitude	590				41			600	400			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
January	3.67	3.47	5.28	2.28	2.29	2.57	1.96	5.64	1.69	.95	29.80	
February	2.85	1.17	1.28	1.49	2.15	2.82	2.32	1.25	1.69	5.63	22.65	
March	3.09	1.82	.55	.31	.84	2.05	6.24	1.09	1.55	1.18	18.72	
April	2.23	2.02	1.06	2.27	1.60	1.64	2.57	2.51	2.07	2.63	20.60	
May	2.34	3.83	3.09	1.01	2.08	4.05	1.81	3.31	2.26	2.45	26.23	
June	1.55	.49	1.88	1.79	2.83	2.95	3.22	3.02	.45	1.53	19.71	
July	6.11	2.29	1.51	1.86	2.34	1.79	1.63	1.47	2.12	7.55	28.67	
August	5.27	2.82	2.23	2.92	1.13	4.28	.24	2.75	1.08	3.54	26.26	
September	1.64	1.45	1.63	3.26	2.45	4.79	1.43	3.00	1.50	3.57	24.82	
October	1.15	4.22	3.30	4.06	3.83	1.54	.27	2.98	7.28	.70	29.33	
November	3.00	1.77	1.48	4.69	.45	7.34	1.53	1.34	3.43	5.70	30.73	
December	1.75	3.50	1.48	2.32	3.65	2.83	3.13	3.71	1.87	1.94	26.18	
TOTALS	34.65	28.95	24.77	28.26	25.64	38.65	26.35	32.07	26.99	37.37	303.70	

1946 Wall 12' high 15' W. Wall 12' high 30' S.

1948 Wall 12' high 15' W. Wall 12' high 25' S. Wall 12' high 45' E. Greenhouse 14' high 30' N.

1949 ~~Station~~ Gauge moved 8 yards East South East.

* 570 looks right on map.

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	Parish Church.	Distance from gauge.	Direction
1941			Berkhamsted	3 1/2 mil	S.E.	Northchurch	2 mil	E.
1948			do	3 m.	E.	do	1 1/2 m.	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 928

RAINFALL at BERKHAMSTED (ROSEWAY)

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County of HERTFORDSHIRE

Observer

MAJ A.G.N.

~~MAJ~~ E. HADDON - PATONRiver Basin HAMES GANE & BARN-2Type of Gauge NR IAnnual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
" " 32.75 " " 26 " " Within 1930-56. " " 1916-48
File No. 389902/27 5.

Diameter ...	5"			278	450						
Height ...	1' 3"				1			1' 3"			
Altitude ...	400'				51			560*			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means 188.10
January ...	4.04	2.08	1.30	1.34	2.90	4.89	1.83	3.31	1.48	3.88	30.05
February ...	5.39	.86	2.12	2.57	2.27	.65	3.67	3.35	.05	3.01	23.94
March ...	3.69	3.07	.64	3.10	1.61	.90	1.72	1.79	2.93	1.33	20.78
April ...	3.19	1.79	2.85	.42	.58	1.32	.40	1.28	3.14	.72	15.69
May ...	2.61	2.00	1.92	(3.76)	6.14	.54	1.96	2.99	.76	2.01	24.69
June ...	2.15	1.16	2.28	3.94	2.56	2.20	2.07	4.36	2.29	2.56	26.37
July ...	1.42	.53	3.61	2.65	.44	3.79	2.68	2.64	4.62	3.57	25.91
August ...	4.55	4.90	2.41	4.12	.98	5.89	3.49	3.43	2.28	3.76	36.31
September ...	3.36	3.57	2.86	2.09	2.45	2.80	3.92	5.30	.17	4.12	30.64
October ...	1.14	3.53	2.51	2.61	3.35	2.31	3.20	3.53	2.92	6.65	31.75
November ...	7.08	4.05	1.63	6.28	1.77	1.14	2.65	2.92	2.93	5.55	36.00
December ...	2.32	3.60	.92	3.07	3.14	4.97	2.33	3.46	5.74	4.27	33.82
TOTALS ...	40.94	31.14	25.05	35.92	27.19	31.96	29.92	39.06	32.31	41.43	335.95
	D	D	D	D	D	D	D	D	D	D	

W 222 12', 16yd. 22yd. 24yd 34.9 E. resp. Greenhouses 14' W yd N:

02004

May 1-6 Rain for 24 hr. 10.95

1958 MAY 1758 J.B.O.K. Very good site and obsvrs.

* Altitude from O.S. 1 in. map, 560 ft

(42)

Position of Station on Ordnance One-Inch map:

No. of Map. 159

National Grid Reference 50959022

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Berkhamsted	3rd E	North Church	1 1/2 NE

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		cimp 21 ✓ burd 29	✓ ✓ burd 35-38	✓ ✓	