

RAINFALL at Bethamsted, Rossnoway.

County of Herts Observer Lieut C. F. Hadden (late, Jr.)
 River Basin Thames - Colne Colne, 3. die d. 11.24
gauge M.O. Rain Gauge, by John O. Taylor.

Diameter ...	5"									
Height	1.1	1.3								1.1
Altitude ...	589	590								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
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	2.68	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	0.4	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...	Sept.	2.30	2.03	3.58	3.20	2.33	4.26	.84	.14	4.24
October.....	.90	.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...	0	28.37	29.54	35.32	29.25	25.97	33.37	28.95	28.66	34.43

1921. House 30 ft. high 20 ft. off N

Inspected 29/8/29 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.
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Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921.			Bethamsted	3 mi. S E	E	Northchurch	2 mi. E	N.E.

RAINFALL at Berkhamsted (Rossway)

County of Hertfordshire

Observer The Lady Hadden

River Basin Thames-Celne-Brent-2.

Type of Gauge

Annual Average 28.5 in. based on 11 years obs. unweighted. Period of average 1881-1915 Ref. S.
 Average 2 in. too small for use with new q. set up in 1929; was 15 in. in B.R. Min 18 mm 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	2.87	2.90	1.92	4.73	6.31	4.05	6.42	3.39	3.642	
February	2.42	3.3	3.28	3.7	2.96	2.68	6.10	6.5	1.45	2.85	2.309	
March	.16	2.57	3.71	2.98	1.60	1.76	4.34	1.55	1.87	2.48	2.102	
April	3.88	3.21	1.45	2.01	4.36	1.64	3.67	1.08	2.65	2.42	2.537	
May	3.17	4.97	2.36	.88	1.95	4.7	4.36	2.04	2.04	1.93	2.412	
June	1.33	1.36	1.95	1.18	4.16	4.43	1.87	1.13	2.35	1.08	2.084	
July	4.78	3.18	1.84	1.47	1.34	5.01	1.76	1.89	2.93	2.24	2.644	
August	5.82	2.36	.81	2.29	1.89	1.34	1.12	2.53	2.98	.20	2.034	
September	3.13	2.76	2.66	2.44	4.55	5.52	2.85	1.64	.81	1.33	2.769	
October	.89	5.20	2.13	2.02	3.72	1.80	3.31	4.08	3.98	3.90	3.103	
November	3.81	2.53	1.62	2.16	5.71	4.45	1.99	4.13	5.48	8.40	6.028	
December	1.51	.88	.65	6.60	4.31	3.39	3.43	3.87	1.91	1.74	2.829	
TOTALS	33.15	32.43	24.83	27.25	36.47	36.22	41.11	26.64	34.87	31.96	324.3	

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

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

1940 Jan pl. 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	Parish Church.	Distance from gauge
1931			Berkhamsted	3 min.	E.	Northchurch	2 min. N.E.

Station No. 923

RAINFALL at Berkhamsted (Rosemary)

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County of... Hertfordshire

Observer... Mr. Percy Hadden... 1949

River Basin... Thames below Brent 2.

(1948) Major R.A.N.
Capt. P. Hadden - Patron

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		400	400?				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
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	1.92	.56	.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	2.22	2.45	26.23
June	1.55	.69	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	1.55	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	7.70	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	24.71	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 n. Gauge moved 8 yards East South East.

X 570 looks right on map.

Position of Station on reduced Ordnance Survey Map, | No. of Map..... | Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Berkhamsted	3½ ml	S.E.	Northchurch	2 ml
1948			do	3 m.	E.	do.	1½ m. NE

Station No. 928

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RAINFALL at BERKHAMSTED (Rowway)

County of HERTFORDSHIRE

Observer MAJ R.G.N. Date 1/22/58 - PATER.

River Basin TOWNS, CANALS & RIVERS - 2

Type of Gauge M.L.I.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
 " " 32.75 " 26 " Within 1950-56. " " 1916-1950
 File No. 759902/27 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
January	4.04	2.08	1.30	1.34	2.90	4.89	1.83	3.31	4.48	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	30.78
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	2.80	2.07	4.36	2.29	2.56	26.37
July	1.42	.53	3.61	2.65	.44	3.49	2.68	2.64	4.62	3.57	25.91
August	4.55	4.90	2.41	4.12	.98	5.89	3.49	3.93	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	5	8		39.06			
	D	D	D	D	D	D	D	D	D	D	D

Walls 12', 16yd 22yd. 24yd. 34yd = W.E. resp. Greenhouses 14' 14yd N:

02054

May 1st Roll in 1952. 11.11. 11.11.0

INSP. MAY 1958. B.O.K. Very good site and observer.

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

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Position of Station on Ordnance One-Inch map : No. of Map 159 National Grid Reference SP 959072

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Berkhamsted	3 mi	E	North Church	1½ mi 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	✓	✓	✓	✓
		✓ bwd 29	✓ bwd 35-39			