

RAINFALL AT Reading University College

Lat. _____

Lon. _____

County of Berkshire

Symon's Rain Gauge, by Casella

Observer D. H. N. Dickson

Diameter ...									5		
Height									0 11		
Altitude ...									152		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.46	.67	
February ...									.87	.31	
March									2.56	3.00	
April									4.09	2.20	
May									1.35	1.47	
June .....									.92	4.60	
July									1.57	2.68	
August									2.80	1.84	
September ..									1.77	2.77	
October ...									1.45	4.05	
November ..									.85	.57	
December ...									2.27	2.42	
TOTALS ...									21.96	26.58	

G. rather shut in by buildings to E. and N.W. The elevation to the E. is within 45°. Marriott passes the exposure. H.N.D. 2D. 1. 10.

RAINFALL AT

University College
Reading London Road

Lat.

Lon.

County of

Berks

Rain Gauge, by

Observer

Mr C. H. Jones m e Foster

Diameter ..		5									
Height		3 6									
Altitude ..		150 T									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.21	.84	3.42							
February ..		1.41	1.41	1.15							
March		1.13	1.85	3.15							
April		2.12	.90	1.85							
May .....		.49	2.46	3.32							
June		1.67	2.51	5.31							
July		2.22	.96	3.18							
August		2.06	3.60	3.36							
September..		1.80	1.05	2.15							
October....		1.88	1.71	7.07							
November..		.44	2.41	1.81							
December ..		3.55	1.23	2.08							
TOTALS ..		19.98	20.93	37.85	Notes see p 2						

1901 St Giles Church 2100 ft W.N.W

Tee 40 ft high 72 - W S W

Continuation of East Slope

1903 Gauge moved 70 feet E

St John Church 1140 ft N

Reading Station 1 mile NW

Trees 40 to 60 ft high 60 to 110 ft N.E., S., W.

RAINFALL at Reading University CollegeCounty of BerkshireObserver Dr H. H. Dickson

Prof M. E. Duffield

River Basin Thames / Kennet + C 4

Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	152 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	1.89	.88	3.45	3.20	.57	3.20	1.10	1.59	2.95	3.30		16.19
February ...	2.68	1.37	1.75	.89	2.20	3.73	3.94	.93	1.05	2.42		2.94
March	1.86	1.52	3.31	2.10	3.76	.86	4.84	1.66	.90	4.68		8.34
April	1.71	1.26	.08	2.49	.68	.82	.59	1.72	3.34	2.56		12.08
May	1.48	2.29	1.25	2.33	1.64	3.10	2.13	1.12	1.30	.23		8.21
June	4.86	1.36	3.28	.47	1.11	.92	1.85	2.62	.79	.98		4.78
July	1.98	.35	1.38	.83	2.14	4.85	.87	5.63	5.65	1.66		6.24
August	2.18	1.02	4.60	.47	1.87	2.83	4.88	4.18	1.33	2.57		13.81
September ..	.25	1.20	2.35	1.77	.51	2.86	1.57	1.92	4.93	2.83		12.93
October ...	3.59	2.39	2.21	4.87	1.78	2.91	3.98	3.98	1.79	.99		11.25
November ...	3.02	2.98	1.43	2.30	1.98	1.91	3.94	.60	2.72	1.41		10.71
December ...	3.87	5.72	2.66	1.04	6.49	5.40	3.11	.63	2.05	4.81		8.67
TOTALS ...	28.37	22.34	27.70	23.16	25.03	33.39	32.80	26.52	28.80	28.44		10.60
	1	2	3	4	5	6	7	8	9	10		116.56

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/11	51° 27'	0° 57' 30" W	Reading G.S.	65 Miles	N 40° W			

RAINFALL at Reading University CollegeCounty of BerkshireObserver Prof. W. E. Duffield 1921-1926River Basin Thames - Kennet & Co A.S. Burgess for Dr. J. A. CroxallSnowdon Rain Gauge, by

Diameter ...	5"												
Height	10												
Altitude ...	152			153									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931		Totals.
January ...	2.75	2.32	2.80	1.47	3.04	1.62	2.80	1.83	3.18	1.20	3.44		26.45
February ...	.47	.27	2.48	3.73	.42	3.62	1.98	3.67	1.98	.72	.69		19.83
March	1.58	1.38	1.74	3.08	.83	.67	.45	2.65	1.92	.05	.88		15.23
April	3.35	.83	2.84	2.76	(2.50)	2.50	3.35	1.52	1.34	.98	1.83		23.83
May	1.12	2.12	.83	1.80	3.45	(3.00)	1.61	1.13	1.28	1.85	1.63		17.32
June	2.78	.33	1.36	.49	2.49	.02	3.67	3.29	2.03	.88	.25		17.59
July	6.09	.15	3.94	1.23	4.36	3.24	2.31	4.40	1.88	1.54	2.11		31.22
August	1.36	1.41	3.66	1.97	2.46	4.10	.96	2.72	2.34	.81	2.54		24.33
September...	1.36	2.42	1.29	2.27	3.00	2.76	.68	4.91	1.28	.39	2.92		23.28
October	2.21	1.24	.75	4.92	3.31	3.65	2.38	1.49	3.83	2.86	1.25		27.89
November...	1.60	2.06	1.26	1.47	2.53	1.99	5.29	2.98	2.16	6.58	4.46		32.38
December...	2.28	1.36	2.33	2.63	3.52	2.53	.41	3.19	2.18	5.56	2.49		28.48
TOTALS...	26.95	15.89	25.28	27.82	(31.91)	(29.70)	25.89	33.78	25.20	32.92	34.49		287.83
	D	D	D	D	D	D	D	D	D	D	D		

1924. April estd. by M.O.S.

1925. May estd. from surrounding stations.

1926. Gauge moved 20 July 300 yds N.

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
1920	51° 27' 0"	0° 57' 30"	Reading G. R.	1 1/2 mi	N N W	St. Giles St. John's	1 1/2 mi	W N W
							100 yds	N N E

RAINFALL at Reading (University College) M.W.R.County of Berkshire Observer Dr. J. A. CrockerRiver Basin Thames/Kennet &c. &c.

Type of Gauge

Annual Average 24.6 in. based on 25 years obs. un-weighted. Period of average 1881-1915. Ref. S
Value fits survey map but is not used in Bk. since 10 values are too high.

Diameter	5.					5"						
Height	1.0.					1'0"						
Altitude	152.					152'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS	Months
January	1.29	1.91	2.01	1.60	.83	4.55	4.33	2.23	4.97	2.75	26.47	
February	1.62	.14	2.69	.10	2.24	1.87	4.23	.53	1.14	2.18	17.74	
March	.21	1.38	2.64	2.21	.52	2.15	3.44	.22	1.20	2.75	16.72	
April	3.20	2.47	1.18	1.33	3.06	1.48	1.98	.13	3.07	2.12	20.02	
May	3.33	4.33	2.55	.50	1.45	.61	3.20	1.70	1.41	1.26	20.34	
June	.89	1.08	1.75	1.07	4.32	3.64	1.92	.65	1.44	.76	17.52	
July	3.41	2.77	1.29	1.39	.35	3.40	1.06	2.02	3.49	2.16	21.34	
August	4.11	2.54	0.50	2.57	2.44	.43	.69	2.87	2.31	.04	18.53	
September	1.67	2.58	2.83	1.57	3.82	3.11	1.93	.98	.78	1.18	20.45	
October	.50	3.98	1.64	1.73	3.49	1.71	2.81	2.68	4.77	2.84	26.15	
November	3.48	1.24	0.99	1.64	3.66	3.37	1.49	3.37	4.54	6.24	30.02	
December	.88	.57	0.52	6.50	2.69	2.11	2.78	3.04	1.21	1.21	21.51	
TOTALS	24.59	24.99	21.62	22.21	28.87	28.43	29.86	20.42	30.33	25.49	256.81	75

Inspected 28/5/36. No change.

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

RAINFALL at Reading University College ✓

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County of Berkshire

Observer Professor J. A. Bowther.

River Basin Thames: Kennet & A.

X Prof. A. Austin M.A. & B. X

Type of Gauge

Annual Average 24.1 in. based on 25 years obs. un-weighted. Period of average 1881-1915. Ref. S.
Value fits survey map but is not used in B.R. since 70 values are too big.
File No.

Diameter	5"											
Height	1' 0"				1							
Altitude	152'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	2.75	3.09	4.25	1.44	1.55	1.79	1.55	4.23	1.29	.55		22.49
February	2.13	.81	1.12	1.07	1.65	2.07	1.41	.87	1.26	3.91		16.30
March	2.64	1.97	.53	.21	.68	1.06	4.66	.76	1.71	.83		15.05
April	1.46	1.32	.87	1.21	1.10	2.02	1.96	1.05	1.34	2.10		14.43
May	1.57	3.07	2.05	.29	1.66	2.99	1.77	4.07	1.84	1.47		20.78
June	2.18	.47	.99	1.55	2.62	2.53	1.15	1.53	.39	1.40		15.01
July	4.46	1.54	1.52	1.60	2.73	1.96	1.64	.65	1.25	4.74		22.09
August	4.01	1.51	1.49	1.27	1.55	3.64	.28	2.59	1.60	3.20		21.14
September	.13	1.00	1.67	2.08	2.19	3.36	.93	2.44	1.56	3.13		18.49
October	1.35	3.59	3.81	3.48	3.23	1.22	.41	2.16	6.49	.51		26.25
November	2.63	1.47	1.57	4.10	.18	4.43	1.10	1.55	2.92	5.01		24.96
December	1.26	2.90	1.28	1.59	2.85	2.04	2.10	3.20	1.22	1.49		19.93
TOTALS	26.57	22.74	21.15	19.89	21.99	29.11	18.96	25.10	22.87	28.54		236.92

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

Station No. 803 H.W.R.

RAINFALL at Reading University

County of Berkshire

Observer Professor S. A. Croft

River Basin Thames-Kennet ec 4

Prof. R. H. STOUT H.T. (1952)

Professor of Geography (ret. BR 1952)

Type of Gauge

Annual Average 24.6 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S
Value fits survey map but is not used in B.R. since its values are too big.
 Annual Average 25.72 in. based on 25 yrs 1916-1950 Period of average 1916-1950 Ref. P

Diameter ...	5"			270	425							
Height ...	1' 0"				1							
Altitude ...	152'				51	168						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.63	1.81	.90	1.28	2.98	3.40	1.46	2.35	2.83	2.66	22.80	
February ...	4.56	.65	1.64	2.37	1.43	.24	3.11	2.45	.25	2.14	18.84	
March ...	3.78	2.33	.35	2.17	.95	.55	1.37	1.45	2.50	1.33	16.78	
April ...	3.06	1.40	2.27	.24	32	1.67	.36	1.10	2.23	.45	13.10	
May ...	2.29	3.42	1.78	2.83	4.38	.20	1.37	1.85	.28	1.68	20.08	
June ...	2.29	1.84	1.52	3.82	2.17	2.07	1.99	3.69	1.50	1.10	21.49	
July ...	.84	.40	3.42	2.40	.17	2.03	3.90	2.14	2.12	2.75	20.17	
August ...	4.05	2.36	1.90	2.93	.44	4.57	2.08	3.51	1.16	4.05	27.05	
September ...	2.64	2.58	2.15	1.51	1.80	2.80	2.84	3.90	.03	3.27	23.52	
October ...	.67	3.69	3.36	1.89	2.88	1.46	2.11	2.29	2.62	6.87	27.84	
November ...	6.64	2.96	.93	4.82	1.85	.62	2.37	2.61	2.25	3.61	28.66	
December ...	1.85	2.50	.56	26.9	2.37	3.57	2.27	2.44	4.08	3.20	26.08	
TOTALS ...	35.30	25.44	20.78	28.95	21.74	23.18	25.23	30.83	24.85	33.11	266.41	
	D	D	D	D	D	D	D	D	D	D	D	

1957. Auth. brought into accord with M.W.R.

1960 Inspection report, gauge level, but not from in ground

1956. A. Austin Miller has always been the auth. here. The change shown above for 1953 was an error. Only Shiffeld came near auth. of Prof. Stout.
 Inspected 1912.06 by L.P. Smith. "Rain-gauge keeps getting battered by high-mosses but is fully serviceable."
 Height confirmed at 148"
 Insp. 2.6.58. G. sound, bottle used Measure: 266.41
 (L.P. Smith) Canella type

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference 90 (4) 728 729

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
					Corrected 10/77/ku	SU 722 ³ 728 ⁶ = 722729

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	