

RAINFALL at Rugby Temple Observation Caldecott (1919)County of WarwickshireObserver Rev. Henry J. PhotoRiver Basin Leam - Upper AvonB. B. Dickinson Esq. p.m. 0
H. A. D. Rhidge Esq. 1919Situation Copper Rain Gauge, by Cassella
P. & R. (1920)

Diameter ...	5											
Height	1.1											
Altitude ...	380 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.68	.90	3.83 3.85	4.12 4.06	.85	2.47	1.38	2.01	1.97	4.26		
February ...	2.20	1.35	1.61	.77	1.63	2.91	3.55	.59	1.37	2.77		
March .....	.68	2.23	3.13	2.96	2.85	.93	3.94	1.03	.91	3.91		
April	1.56	.95	.15	2.94	1.09	.83	1.01	1.53	2.48	1.59		
May	2.43	.95	3.11	1.51	1.35	2.03	1.55	2.01	.98	.89		
June .....	.98	1.53	4.11	.68	2.65	1.41	1.49	2.96	1.07	.95		
July	2.20	.31	3.88	.91	1.93	4.34	1.75	1.49	2.80	(2.96)		
August	3.14	1.69	6.42	.72	1.38	1.71	3.27	3.39	1.14	2.13		
September ..	.53	1.19	1.88	1.62	1.12	1.70	.54	1.42	4.68	1.87		
October ...	3.47	1.92	2.36	3.34	2.15 2.35	1.88	2.22	2.91	1.30	1.25		
November ..	3.47	2.42	1.66	2.48	2.41	2.17	2.88	.95	2.13	1.33		
December ...	4.50	3.66	3.10	.85	5.44	3.77	2.20	.74	2.32	3.81		
TOTALS ...	27.84	19.03	35.24 35.24	23.30 23.84	24.85 25.05	26.15	26.05	21.03	23.15	27.72 27.72	25.53	

1912 for partly estimated Accumulation 18-27th but monthly total is accurate II. 78
 House 27th High 30 yds

Slight corrections made II. 78 from transcribed data from Climatological returns compared with F. 1030: mostly due to rounding errors.

Original values read in MILLIMETRES August 1915 onwards: monthly totals in inches are converted from monthly totals in mm and differ slightly (±0.5mm) from archive. Deleter values for this reason.
 + c. 45 p. 20. excellent level field, trees S. & E. buildings on N all well away.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52.22.	1.15		Rugby	530 yds	E	Holy Trinity	400 yds	NW

RAINFALL at Rugby (Caldecott).

County of WarwickObserver W. A. D. Ridge Esq.River Basin 1 - Upper Avon

1921 H. R. Spaulding Esq.

1922 R. Brooker.

(1926) M. O. SheddenRain Gauge, by Shedden
7/20

1925. R. M. Carey Esq.

(1929) J. R. Lister Esq.

Diameter ...	5											
Height	1.0											
Altitude ...	390											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...	2.91	1.48	2.68	1.52	2.47	1.53	2.81	2.24	3.76	1.21 1.24	3.20	
February ...	.66	.15	1.72	3.42	.57	2.41	2.99	2.70	1.96	.18	.51	
March	1.74	.97	2.23	1.44	.64	.48	.50	1.91	1.33	.19	1.90	
April	4.35	1.31	2.78	1.89	3.43	1.68	2.74	1.61	1.34	1.20	1.85	
May	1.69	1.73	.67	.97	3.93	2.73	2.39	0.81	.83	1.69	3.43	
June	2.62	.32	.59	.41	1.79	.02	1.48	3.44	2.54	1.11	1.59	
July	3.19	.31	4.16	2.70	3.08	2.40	1.69	2.24	1.58	1.86 1.72	4.28	
August	1.24	2.98	4.71	1.76	2.28	1.78	2.15	3.08	3.58	1.69	2.07	
September...	2.30	.88	2.03	2.71	2.81	3.04	1.70	4.28	.51	1.56	3.89	
October	1.93	1.27	.53	3.54	3.83	2.69 2.78	1.90	1.53	3.80	2.78	1.87	
November...	1.10	1.32	1.10	2.43	2.42	1.31 1.47	4.03	2.56	2.56	6.05 6.05	2.76	
December...	1.99	1.58	3.16	2.70	3.00	2.09	.50	2.39	2.15	4.69	2.64	
TOTALS...	25.72	14.30	26.36	25.49	30.27	22.19 22.44	24.88	26.79	25.94	24.13 24.24	29.99	
	D	D	D	D	D	D	D	D	D	D	D	

S.D. 15/7/20. Excellent level field, building, on N. - all well away.

1922: g. in field.

1926. Screen 5'6" high 4 yds. N.

Tree 35' " 20 " S.S.E.

Post 6' " 4 " S.W.

Original records in MILLIMETRES from August 1915: the values above are converted mm - to - inch monthly totals and show slight discrepancies from sum of daily conversions. A few corrections have been made on comparison with original climat. records for the purposes of preparation of archive dataset of daily rainfall. SSB June 1978

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	Parish Church.	Distance from gauge	Direction
1920.	52°22'	1°15'W	Rugby L.O.	3/8 mi.	S.E.	Rugby	1/2 mi.	N.W.

RAINFALL at Rugby (Cardwell) M.W.R.County of Warwickshire Headmaster, Rugby School
ObserverRiver Basin Severn Upper Overt

Type of Gauge

Annual Average 35.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N

Diameter	5												
Height	1	0											
Altitude	323			390									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		
January	1.41	1.26	1.12	1.26	.82	2.98	2.64	2.76	4.84	2.68			
February	2.88	.28	2.39	.50	2.11	1.80	3.35	.74	.93	2.52			
March	.07	1.24	2.28	1.07	.38	1.96	2.45	.33	1.43	2.06			
April	3.80	3.45	0.87	1.65	3.34	1.82	3.27	.02	1.58	1.91			
May	3.02	5.28	1.28	.70	.87	.86	3.19	1.47	1.35	1.61			
June	2.40	.54	1.83	.66	3.32	4.02	1.28	1.34	2.07	.45			
July	2.48	3.96	1.14	3.02	1.00	5.50	2.27	2.63	5.25	2.89			
August	3.66	1.73	0.83	1.75	1.19	.61	1.13	4.49	4.06	.15			
September	2.84	3.32	1.23	1.80	3.69	2.06	1.23	2.64	.44	.92			
October	.51	3.11	2.20	1.58	3.47	1.54	3.00	2.74	5.56	3.09			
November	2.34	1.90	1.00	1.77	4.74	2.25	1.44	2.33	3.59	6.20			
December	.79	.61	0.30	5.62	3.15	2.38	1.99	2.70	1.17	1.55			
TOTALS	26.20	26.78	16.47	21.38	28.08	27.18	27.24	24.19	32.29	26.03			

Inspected 27/9/32. Tube off funnel & no bottle in gauge. Repaired 3/32.
 " 15/5/33 Pipe broken off funnel, repaired 7/6/33
 " 19.10.38 Leak at junction of funnel & pipe

Original records taken in millimetres - monthly totals are conversion of mm sum of daily values. All values checked against sum of daily totals during preparation of archive dataset June 1978 and all found to be correct.

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 Rugby (Goldscott)

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County of Leicestershire Observer Headmaster Rugby SchoolRiver Basin Sewern - Upper Ouse 1

Type of Gauge

Annual Average 25.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. of N.

Original values in millimetres to 1948: monthly totals here are conversions from sum of daily totals in mm.

File No. E1608757

Diameter	5"	<u>Hyd. Sta. No. 448526</u>									
Height	1' 0"	<u>Nat. Sp. 42 507749</u>									
Altitude	390'	<u>alt 117m</u>									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.96	2.56	3.88	1.96	1.78	1.89	1.39				
February	2.11	.84	1.02	1.23	2.03	1.83	.93				
March	2.49	1.69	.72	.31	.76	.96	5.54	0.36			
April	1.29	.93	.78	2.30	.97	1.97	1.73	1.26			
May	2.02	3.56	2.78	.96	2.95	1.96	1.22	3.27			
June	1.78	.07	3.96	2.20	2.49 1.60	2.33	1.21	1.98			
July	3.96	1.73	.66	2.23	2.24	2.03	1.89			3.19	
August	3.80	2.68	1.56	2.77	2.90	4.41	(0.23)			2.18	
September	.37	.80	1.64	3.11	(1.41) (1.50)	(3.29)	(1.41)				
October	2.11	3.37	1.34	2.45	3.67	.80	0.16				
November	2.59	1.86	1.45	3.75	.21	(5.12)	1.87			5.45	
December	1.14	2.48	.83	1.04	2.69 2.79	2.40	2.15				
TOTALS	26.60 D	22.57 D	20.62 D	24.31 D	24.10 23.40	(28.09) Inc.	(9.73) Imp.	Inc. n.p.	N.R.	Inc. n.p.	

1945 September cor'd Sum of daily values from original climat. records 1.41 ins including accumulation and partial estimation from Lawrence Sheriff Site 200m North. June 1978

June 1945: amends by MWR Section on Climat. returns

December 1945: Monthly total of daily values 68.3mm wrongly converted to 2.79 ins, should be 2.69 ins.

1946 September and November totals are for Lawrence Sheriff Site, 200m to north, 448545

1947 July and October Sums from daily values on climat returns: Aug, Sept from Lawrence Sheriff

1948 March Sum from Climat. returns

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.

Station No. 2462 M.W.R.RAINFALL at RUGBY (CALDECOTT)

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County of DARWICKSHIRE Observer HEADMASTERRiver Basin SEVERN - UPPER AVON

Type of Gauge.....

Annual Average 25.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. & N.File No. E 16087/53

Diameter ...	5"											
Height ...	1'0"											
Altitude ...	390'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.32											
February ...		.56										
March ...		1.96	.98									
April ...			1.30									
May ...			1.74									
June ...												
July ...												
August ...	6.58											
September ...	1.25											
October ...												
November ...												
December ...	1.65											
TOTALS ...	inc. n.p.	inc. n.p.	inc. n.p.									

T. 3.54. No further returns recd.

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

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
				from gauge			from gauge	

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60