

RAINFALL at Studley CollegeCounty of WarwickshireObserver Mr E.H. EkinsRiver Basin Severn-Lugg-Avon 1Rain Gauge, by N+3

Diameter ...					5						
Height					0 9						
Altitude ...					235						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					.85	3.02		1.89	1.77	3.35	
February ...					1.66	2.93		.99	1.19	3.30	
March					2.93	.69		2.57	1.26	4.20	
April					1.35	.85		1.35	2.74	1.80	
May					1.79	1.93		(2.99)	2.03	.92	
June					2.30	1.36		2.36	.98	.52	
July					3.65	6.52		2.23	3.16	1.59	
August					1.53	2.77		4.83	1.52	1.73	
September ..					1.08	.77		(1.73)	4.24	1.59	
October ...					1.59	2.94		2.14	1.36	2.45	
November ..					4.73	3.99		2.50	1.46	3.96	
December...					5.70	4.07		1.63	2.75	3.81	
TOTALS ...					29.12	31.84	NR	27.21	24.61	26.22	d. imp.

1914 level 9 ft high 15 yds ENE
 1917 May-Sep. pretty est.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52.15.	1.55.	Studley & Astons Branch	2 m	SW	Studley	~25 m	SSW

RAINFALL at Studley CollegeCounty of Warwick Observer Wm E. S. EllisRiver Basin 1 - Upper Avon

(A. Richards)

Inauguration Rain Gauge, by V. G. V.
(1920)('925 May E. H. Ekins)
The Headmistress

Diameter ...	5										
Height	0.9										
Altitude ...	235									200	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 March
January ...	3.11	2.28	2.08			1.52		3.30	3.47	1.22	3.25
February ...	.82	.11	2.54			2.43		2.56	1.80	1.13	.84
March	2.92	1.31	1.72			.65		2.43	2.03	.10	2.80
April	3.91	1.22	2.86			2.27		1.58	1.69	.79	4.60
May	2.36	1.52	1.03			2.87		1.74	.40	1.74	(2.45)
June	2.12	.38	1.21			.22		3.73	2.68	1.31	1.17
July	4.29	.53	4.92			3.85		3.43	1.39	1.52	3.63
August	1.39	3.65	4.56			2.62		3.56	1.60	1.89	3.12
September...	2.58	1.02	2.34			3.11		3.89	.55	.32	3.89
October	2.08	2.10	.25			3.78		1.73	4.03	4.41	2.25
November...	.83	2.12	(1.18)			1.44		3.17	2.58	6.69	2.90
December...	2.28	2.06	1.93			2.46		2.54	2.07	5.59	2.86
TOTALS...	29.69	18.30	27.52			27.22		33.66	24.29	26.71	33.76
	D	D	D			D		D	D	D	D

1920, Bush 25 ft. off. N. E.

1921: Hor. 3rd. etc.

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	15	Studley, on Wood Bank	2 1/2 m.	N.W.	Studley	1/2 mile	S.W.

RAINFALL at Sturley CollegeCounty of Warwickshire Observer The Head MistressRiver Basin Severn - Upper Avon IType of Gauge LondonAnnual Average 2.2 in. based on 2 years obs. un-weighted. Period of average 1891-1940 Ref 5

111029/51.

Diameter	5		0 6			5		5"			
Height	0 9		0 9								
Altitude	235		256	256				256'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals
January	1.55	1.98	(1.64)	1.84	3.18	2.68	2.95	3.14	(5.06) 3.40	2.85	26.87
February	2.55	.11	(2.97)	.38	1.96	2.44	3.32	.62	.91	2.21	17.50
March	.17	1.42	2.24 (1.32)	1.37	.65	1.81	2.75	.38	1.25	1.56	13.60
April	2.95	3.56	.98 (1.32)	2.43	3.69	1.69	2.98	.06	1.48	2.54	22.26
May	3.67	7.36	0.61 (1.77)	.32	.98	.61	1.93	1.95	1.01	2.26	21.31
June	3.70	1.53	1.11	.89	4.09	4.89	.88	1.66	1.85	.49	21.75
July	3.05	1.53	1.37	1.39	.63	5.05	3.53	3.11	6.32	3.05	28.03
August	4.48	1.74	0.60	2.19	1.62	.51	1.07	4.01	2.22	.52	18.96
September	3.03	3.00	1.26	2.23	3.60	2.84	1.51	1.79	.71	1.21	21.21
October	.68	3.38	3.28	1.17	3.64	1.13	2.43	2.59	3.09	3.65	25.04
November	2.85	.89	0.80	1.71	4.81	1.91	1.36	2.65	4.17	6.31	27.46
December	.95	.82	0.40	5.13	3.09	2.05	2.01	3.22	1.85 1.70	1.62	21.14
TOTALS	29.63	27.32	18.68	21.05	31.94	24.67	26.52	25.18	28.92 27.13	28.27	265.13

1931. Oaks 60'-80' high 50 yards ENE. W.M.W. Grass.

1932 College building 75 ft high 100 ft. N.

Fence 8 ft high 12 ft. S.

1939. January-June adjusted for observer errors and omissions.

* 1940 Average of 27.0 in is not to be used in British Rainfall.

1939 Jan & Dec. adjusted for more

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
1931.			Sturley L.M.S.	2 1/2 m	S.W.	Sturley	1/9 m	S.W.

Station No. 2451

RAINFALL at Studley College

41

County of Warwickshire Observer The Headmistress

River Basin Severn Upper Avon - 1

Type of Gauge Snowdon

Annual Average 25.1 in. based on 30 years obs. un-weighted. Period of average 1881 - 1915 Ref 105

File No. 11.029/31

Diameter	5"				4.54	7.36					
Height	9"					1					
Altitude	256'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	3.18	2.91	3.55	1.98	1.33	1.56	1.66	4.66	1.59	.34	22.76
February	2.22	.69	1.27	.96	1.71	1.38	1.07	.93	.94	3.76	14.93
March	2.22	1.85	.90	.26	.77	.76	5.36	.92	1.36	.99	15.39
April	1.32	1.45	.84	1.70	.69	2.36	1.82	1.83	1.86	2.09	15.96
May	2.03	3.97	2.98	1.25	2.16	2.35	1.75	2.48	2.69	1.44	23.10
June	1.34	.11	2.01	1.99	3.38	2.75	1.14	4.17	.33	1.86	19.11
July	4.28	1.21	1.46	3.02	1.65	2.26	2.04	1.37	4.27	2.90	24.46
August	3.99	2.88	1.54	2.29	2.10	5.16	.50	4.00	1.54	4.24	28.24
September	.64	.95	1.59	3.39	1.52	3.80	1.25	3.85	1.37	4.23	22.62
October	2.85	2.16	2.33	2.71	3.27	.46	.45	2.59	5.35	.74	22.91
November	2.52	1.40	1.58	4.34	.38	5.08	1.53	1.38	2.34	3.98	24.48
December	1.33	2.64	1.24	1.78	2.87	2.17	2.13	3.17	1.43	1.29	20.05
TOTALS	27.98 Σ	22.22 Σ	21.29 Σ	25.67 Σ	21.83 Σ	30.09 Σ	20.70 Σ	31.35 Σ	25.05 Σ	27.81 Σ	254.01 Σ

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.
1941			Studley	2 1/2 m.	S.W.	Studley	1/2 m.	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 2421RAINFALL at STUDLEY COLLEGE

51

County of WARWICKSHIREObserver THE HEADMISTRESSRiver Basin SEVERN - DEERHON - 1

Type of Gauge.....

Annual Average 25.4 in. based on 22 years obs. unweighted. Period of average 1881 - 1915 Ref. 1455.. .. 26.31 23 (within) 1932 - 56File No. 111029/31

Diameter ...	5"				454	736						
Height ...	0' 9"					1						
Altitude ...	256'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	2.61	1.70	.78	.86	2.55	3.12	1.12	2.30	3.52	4.58	23.14	
February ...	2.21	.48	1.32	1.93	1.48	.42	2.00	3.82	.10	2.00	15.76	
March ...	4.36	2.55	1.09	2.20	2.23	.82	2.10	1.18	1.71	1.08	19.32	
April ...	2.34	2.32	2.20	.78	.93	.80	.15	.63	2.51	0.97	13.63	
May ...	2.88	2.23	1.58	1.64	3.82	.64	1.07	2.60	.74	1.35	18.55	
June ...	1.03	1.48	1.94	3.05	2.93	2.21	1.35	3.73	.88	2.09	20.69	
July ...	.75	.13	3.96	3.08	.88	2.48	3.30	3.59	1.42	4.31	23.90
August ...	4.09	4.09	2.97	3.72	.22	4.84	5.52	2.35	1.07	3.83	32.70	
September ...	1.96	.97	2.11	1.45	2.09	2.59	3.44	3.81	1.09	4.44	22.95	
October ...	.86	4.37	1.59	2.93	1.50	1.19	1.04	2.88	2.38	4.81	23.55
November ...	5.40	2.86	.93	4.54	1.94	.56	2.02	2.20	2.85	3.29	26.59	
December ...	2.08	2.74	.95	1.63	2.12	2.23	2.02	2.33	4.28	2.82	23.30	
TOTALS ...	30.57	25.92	24.42	27.81	22.69	21.90	25.13	31.42	21.65	35.57	264.08	

1956: low but accept. Slight leak found in funnel October 1957.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

SP 42/087641

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Studley	2 1/2 m. S.W.	Studley	1/2 m. S.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C191915, 17-19 D19, 15, 13 d19	20-22, 25, 27-30 ✓	✓ 1931-33, 35, 40	✓	