

## RAINFALL at Studley College

County of Warwickshire

Observer Mr. E. H. Evans

River Basin Severn-Pepper Brook

Rain Gauge, by N.Y.C.

Diameter ...					5					
Height .....					0.9					
Altitude ...					235					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...					.88	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 .....					1.38	.85		1.35	2.94	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	1.69
August.....					1.58	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 Bank of high 15 yards ENE

1917 May &amp; Sep. hilly etc.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52° 15'	1.53.	Studley & Retford Bank	2 m	SW	Studley		- 25 m	SSW

## RAINFALL at Studley College

County of Warwick

Observer, Mr. E. H. Elkins.

River Basin / - Upper Avon.

(A.M. Richards)

Snowdon Rain Gauge, by Neg. v  
(1920)(1925 May E. H. Elkins)  
See Headmister

Diameter ...	5									
Height .....	0.9									
Altitude ...	235								200	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	3.11	2.28	3.08			1.52	3.30	3.47	1.22	3.25
February ...	8.2	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 .....	9.91	1.22	2.86			2.27	1.58	1.69	.79	4.60
May .....	2.96	1.52	1.03			2.87	1.74	1.40	1.74	(2.45)
June .....	2.12	1.38	1.21			.22	3.73	2.68	1.01	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...	8.8	2.12	(1.18)			1.44	3.17	2.58	6.69	2.90
December...	2.28	2.06	1.83			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

1920. Bush 25 feet off. N.E.

1922. 100 ft. 3 m. sec.

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 Direction from gauge	Parish Church.	Distance Direction from gauge
1920.	52°	1° 5'	Studley and Elwood Bank	2 1/2 m. N.W.	Studley	5 miles S.W.

## RAINFALL at Studley College

County of Warwickshire

Observer The Head Mistress

River Basin Severn - Upper Avon

Type of Gauge Standard

Annual Average \* in. based on years obs. un-weighted. Period of average 1931-40 Ref. —

11/10/29/51.

Diameter	5"	0 6				5"		5"		Mean
Height	0 9	0 9								Total
Altitude	235	256	256					256		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
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	1.11 (2.97) 2.24	1.38	1.96	2.47	3.32	.62	.91	2.21	17.50
March	1.17	1.42	3.37 (1.37) .98	1.37	1.65	1.81	2.75	1.38	1.25	1.56 13.60
April	2.95	3.56 (3.33) (1.32)	2.43	3.69	1.69	2.88	.06	1.48	2.54	22.26
May	3.67	7.36 (6.67) (1.77)	1.32	.98	.61	1.83	1.95	1.01	2.26	21.31
June	3.70	1.53 (1.11)	1.89	4.09	4.89	.58	1.66	1.85	.49	21.75
July	3.05	1.53	1.37	1.39	1.63	5.05	3.83	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	.631 27.46
December	.95	.82	0.40	5.13	3.09	2.05	2.01	3.22	1.85	1.62 21.14
TOTALS	29.63	27.32 (16.68)	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 E.N.E. W.N.W. Grass.

1932 College building 15 ft. high 100 ft. N.

Fence 8 ft. high 12 ft. S.

1933 January-June adjusted for observed errors and omissions.

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

1939 Jan &amp; Dec. adjusted for now

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.			Studley L.M.S.	2.2m	S.W.	Studley	2.2m	S.W.

Station No. 2451

## RAINFALL at Studley College

41

County of Warwickshire Observer The Head Mistress

River Basin Severn, Upper Avon - 1

Type of Gauge Standard BA 1909

Annual Average 25.1 in. based on 20 years obs. un-weighted. Period of average 1881 - 1915 Ref. 1603

File No. 11029/31

Diameter	5"				454	7340						
Height	9"						1					
Altitude	256'						41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Total
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	1.21	.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	1.37	.11	2.01	1.99	3.38	2.75	1.14	2.17	.33	1.86	19.11	
July	4.28	1.21	1.46	3.02	1.65	2.26	2.04	1.87	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	.67	.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	1.88	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	22.22	21.29	25.67	21.83	30.09	20.70	31.35	25.05	27.81	254.01	

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
1941			Studley	2½ m.	S.W.	Studley	½ m.	S.W.

Station No. 2421

51

## RAINFALL at STUDLEY COLLEGE

County of WARWICKSHIRE

Observer THE HEADMISTRESS

River Basin SEVERN- Upton - 1

Type of Gauge.

Annual Average 25.1 in. based on 20 years obs., unweighted. Period of average 1881-1915 Ref. 1.W.S.  
 .. 26.21 .. 23. (without) 1933-56 1916-1950 File No. 11029/31

Diameter ...	5"				454	736					
Height ...	6' 9"						1				
Altitude ...	256						5)				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
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 ...	.95	.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	.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	1.82	23.30
TOTALS ...	30.57	25.92	28.42	27.81	22.69	21.90	25.13	31.42	21.65	35.57	264.08

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

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 9<sup>th</sup> (42108764)

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Studley	2.2 m. SW.	Studley	2 m. SW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c1913, 15, 17-19	20-22, 25, 27-30	✓	✓	✓