

RAINFALL at HOCKLIFFE WISTARIACounty of BEDFORDSHIRE Observer C. J. KILBYRiver Basin OUSE 3SNOWDON Rain Gauge, by

Diameter ...					5						
Height					1.0						
Altitude ...					350						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means 1920.
January ...						1.31	1.67		2.89	1.42	2.91
February ...						2.68	1.93		1.55	.62	0.61
March44	13		1.83	.09	1.71
April						1.69	2.10		0.81	1.28	1.63
May						1.27	1.23		1.83	2.27	2.53
June02	2.11		2.31	.78	1.23
July						2.88	1.69		2.58	2.04	1.99
August						2.62	.75		3.39	.46	3.32
September...						2.42	1.41		0.56	.14	3.60
October					# 4.45	2.21	1.98		3.48	3.41	1.08
November...					2.45	1.32	2.57		2.21	5.78	4.06
December...					3.04	1.74	.42		2.74	4.84	2 3.32
TOTALS...					...	20.62	17.99	N.R.	26.18	23.13	26.99
						D	D			D	D.

1923- TREES 25' high 15 yds SE

1926. not printed, low.

1929 Inspected 19/4/29 Site satisfactory see Green Field

428. Observer says gauge moved, Mar. 20. 10 ft. S.W.

1929 House about 18' high 30' NW

1930. G. read 9 am winter summer.

House 21' high 30' N.

Shrubs. 10' .. 30' S.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1925			DUNSTABLE	4 M	S	HOCKLIFFE	3/4 m	NW
							1 m	W.

RAINFALL at [†]Hockliffe (Wistaria) ~~Hockliffe~~ ^(Lynchurst)County of BedfordshireObserver C. J. Kilby, Esq.River Basin Ouse - 3

Type of Gauge

Annual Average 25.9 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 769024/27
Survey.

Diameter	5.										
Height	1.0.										
Altitude	350				241						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.13	1.42	1.20	1.07	.85	3.17	3.33	2.96	4.33	2.16	21.97
February	2.04	.15	2.72	.36	2.85	2.35	3.88	.70	0.66	1.59	17.30
March	.05	1.80	2.14	1.79	.57	1.38	3.24	.32	2.01	2.56	15.86
April	3.39	2.08	1.25	1.40	2.98	1.40	3.04	.06	3.67	1.81	21.08
May	2.80	5.44	1.96	.45	1.98	1.33	3.87	1.64	1.30	1.59	22.36
June	1.68	.72	1.44	1.04	3.01	4.91	2.06	.73	3.02	.97	19.58
July	5.47	4.04	1.69	1.28	1.80	6.03	2.13	2.54	1.60	1.96	28.54
August	3.44	4.34	.74	2.11	2.17	.27	1.66	3.95	4.05	.06	22.19
September	2.02	2.32	2.44	1.96	3.40	3.20	1.85	1.17	0.48	.48	19.31
October	.53	4.35	1.30	2.05	3.62	1.73	2.85	3.19	3.55	2.31	25.48
November	2.92	1.39	1.25	2.04	3.68	2.66	1.48	2.49	3.80	7.66	29.27
December	.73	.61	.47	4.40	1.93	2.23	3.09	4.02	1.80	1.21	20.49
TOTALS	26.25	28.66	18.60	20.24	28.84	30.66	31.88	23.77	30.21	24.36	263.53

Gauge moved on 15/9/31, $\frac{1}{2}$ mile North + Pits (with further Pits) at Hockliffe (Wistaria)

House 20 ft. high 40 E.

* Apple tree 20 " " 40 W. (1932) * cut down

1934 Apple tree 10' high 20' E

low shrubs 4' high 15' N

House 24' high 60' E

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
1931			Dunstable	4 mi.	S	Hockliffe	2 mi.	W
1934			Dunstable	4 mi.	S.E.	Hockliffe	$\frac{1}{2}$ mi.	N.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 116 HRAINFALL at Hockliffe (Lyndhurst)

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County of BedfordshireObserver C. J. Kilby Esq.River Basin Ruse - 3

Type of Gauge.....

Annual Average 25.0 in. based on 13 years obs. unweighted. Period of average 1881-1915 Ref. SFile No. 76.90.24/2.7

Diameter	5"			171	965						
Height	1' 0"				1						
Altitude	241'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.53	2.31	3.69	1.39	2.41	1.49	1.14	4.33	.78	.82	
February	1.89	.83	.93	1.14	1.56	2.32	1.61	.91	1.04	3.05	
March	3.19	1.23	.61	.22	.70	1.33	4.92	.62	1.34	.72	
April	1.35	1.04	1.08	1.97	1.08	.90	1.71	1.26	1.53	2.33	
May	2.20	2.57	2.40	.88	2.08	2.32	.93	2.96	2.14	4.52	
June	1.17	.45	2.32	1.66	2.24	3.41	1.38	3.60	.66	1.40	
July	2.84	2.50	.76	1.85	2.07	2.11	3.22	1.98	1.88	4.87	
August	4.47	1.57	2.02	2.17	1.71	3.34	.16	2.07	2.14	3.19	
September77	.78	1.10	2.10	2.04	4.38	1.18	1.97	.93	2.32	
October	1.41	2.82	2.24	3.35	3.16	1.42	.15	2.54	5.04	.40	
November	1.76	1.51	1.43	3.14	.36	5.07	1.02	1.43	2.77	4.25	
December	1.36	2.17	.97	1.03	3.36	1.89	2.49	1.85	1.56	1.32	
TOTALS	24.94	19.78	19.55	22.90	22.77	29.98	19.91	25.82	21.81	29.19	

1941. House 24' high 40' E

1943 Gauge moved 10' SE in June. House 40' high 50' SE

1945 " " " " "

John

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			Dunstable	4 m.	S.	Hockliffe	1/4 m.	W.

BRITISH RAINFALL ORGANIZATION

Station No. 1164RAINFALL at Hockliffe (Lyddhurst)

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County of Bedfordshire Observer E. J. KellyRiver Basin Case - 3

Type of Gauge

Annual Average 25.60 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. S25.60 22 yrs. 1931-52 - 88 1916-52 775. File No. 769024/27

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	241'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.88	1.37									
February ...	3.58	.79									
March ...	3.26	2.94									
April ...	2.45	1.79									
May ...	2.18	2.08									
June ...	1.05	.96									
July ...	2.12	.57									
August ...	(3.54)	2.57									
September ...	2.12	2.68									
October ...	1.42	3.13									
November ...	(5.04)	3.13									
December ...	1.89	2.77	#								
TOTALS ...	31.53	24.78									
	D	D									

1951 House 40'E

Observer ceased recording at end of 1952 owing to failing eyesight.

00214

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference SP970269

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Camp 54, RR27 ✓	✓	✓	✓
		✓	✓	✓	✓