

## RAINFALL at

Alcester.

Cookhill School

County of Worcestershire

Observer

J Barber Esq

River Basin Levens - Upper Avon 3Rain Gauge, by Arnoldshaw Rd.

Diameter ...				5									
Height .....				10									
Altitude ...				400?									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEAN.	Totals.	
January ...				3.51	.71	2.90	1.19	1.37	2.32	3.81		16.19	8.69
February ...				1.03	1.31	2.49	4.18	1.00	1.10	3.64			9.92
March .....				3.78	2.89	.81	3.19	2.41	1.13	4.62			11.35
April .....				3.09	1.40	1.31	.98	1.20	2.25	1.66			6.09
May .....			27.33	2.03	1.81	2.24	2.49	3.65	1.61	.89			8.64
June .....				.62	2.62	1.43	1.93	2.64	1.01	.67			6.25
July .....				1.70	3.51	6.25	1.96	1.26	2.47	3.68			9.37
August .....				1.04	1.32	1.90	2.59	5.24	1.07	2.10			11.00
September ..			.45	2.16	.93	.72	1.27	1.64	4.95	1.70			9.56
October ...				2.81	1.68	3.26	2.89	2.43	1.23	2.41			8.96
November ..				2.66	2.66	2.68	2.34	1.13	1.42	1.06			5.95
December...				.99	6.39	4.55	2.45	1.20	1.73	2.89			8.27
TOTALS ...				25.42	27.23	30.54	27.46	25.17	22.29	29.13		104.05	47.15

1913 Housatuck 8 ft high 9 22 16

1912 info from P.C. (Evesham Journal)

Entered 28. XI. 14.

1904 Bush 9 ft high 6 yards S.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913	52.12.	1.57 W	Alcester	3 1/4 m	E	Inkburton	3 1/2 m	S.W.
1914	52.15	1.59						

*Alcester.*  
**RAINFALL at ~~Alcester~~ (Cockhill County School).**

County of Worcester Observer J. Barber Esq.

River Basin C - Upper avon.

Howard Rain Gauge, by Amold  
Leeds.

Diameter ...	5"											
Height .....	1.0											
Altitude ...	400											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.	TOTALS.
January ...	2.43	2.45	2.91	1.92	3.25	1.49	3.12	2.78	3.89	1.05	3.21	28.50
February ...	.80	.15	2.25	4.54	.34	2.23	2.19	2.40	1.64	.72	.40	17.66
March .....	2.64	1.13	1.43	1.94	.81	.63	.53	2.01	2.13	.11	1.66	15.02
April .....	3.90	1.17	2.46	2.30	3.14	2.20	2.02	1.49	1.26	.47	2.94	23.35
May .....	1.97	1.85	.95	1.59	5.39	2.51	2.94	1.23	.67	1.64	2.01	22.75
June .....	1.91	.21	.86	.36	1.86	.21	1.84	3.12	2.96	1.25	1.33	15.91
July .....	4.58	.27	3.97	2.34	3.29	3.83	1.81	(4.72)	1.46	1.69	3.70	31.66
August .....	1.21	3.29	4.47	2.03	3.30	1.87	2.21	4.34	1.63	1.81	3.71	29.87
September...	2.70	.87	2.53	2.31	3.34	3.81	.72	4.11	.56	1.14	3.44	25.53
October .....	3.20	1.80	.36	4.75	4.15	3.43	2.41	1.61	3.82	3.64	1.91	31.08
November...	.66	1.90	1.22	1.54	2.16	1.39	5.06	3.41	2.66	6.03	3.06	29.09
December...	2.09	1.29	2.81	2.93	2.36	2.45	.34	2.50	1.45	4.39	3.18	26.29
TOTALS...	28.09	16.58	26.22	28.55	33.39	26.05	25.19	33.72	24.43	23.94	30.55	296.71

1920. Burk 10 ft. hgt. 12 ft. off. 2 m.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
 Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52°13' $\frac{3}{4}$	1°55' $\frac{1}{2}$	Alcester	4 m.	E.	Unknown.	3 $\frac{1}{2}$ m.	S.W.

RAINFALL at Alcester (Cookhill ~~Cookhill~~)County of WorcestershireObserver T. Barber Esq.River Basin Severn Upper Avon 3Type of Gauge GlaisherAnnual Average 24.5 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref 3

f 802336/34

Diameter	5	5	5	5	5	5	5	5	5	5	5	5
Height	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0
Altitude	400	414	400	400	400	400	400	400	400	400	400	400
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.37	1.80	2.10	2.46	.98	3.29	3.16	3.13	5.38	2.65		26.32
February	1.80	.12	2.76	.52	1.58	2.51	3.73	.64	0.91	2.49		17.06
March	.13	1.42	2.27	1.48	.57	1.99	2.88	.31	1.47	1.66		14.18
April	3.21	2.36	0.86	2.92	3.80	1.81	2.40	.10	2.07	2.57		22.30
May	4.27	6.83	1.37	.96	1.23	1.13	2.01	1.87	0.87	2.95		23.49
June	4.05	1.47	1.80	1.01	3.58	3.91	.73	1.51	2.05	.46		20.57
July	3.70	2.50	1.65	1.35	.45	6.26	3.90	2.70	5.89	2.12		30.52
August	4.44	2.45	0.75	2.31	1.37	.75	.88	3.09	2.73	.17		18.94
September	2.86	3.44	1.38	2.91	3.51	3.00	1.96	2.66	0.54	1.11		23.37
October	.83	3.14	4.09	1.33	3.82	1.12	2.42	2.61	3.92	3.95		27.23
November	2.86	1.39	0.83	1.91	5.32	2.18	1.34	3.03	4.20	6.01		29.07
December	.79	.91	0.33	5.68	3.50	2.74	2.26	3.49	1.85	1.52		23.07
TOTALS	30.31	27.83	20.19	24.84	29.71	30.69	27.87	25.14	31.88	27.66		276.12

1931. Bush 10' high by d.s.

6 1/2 ft. above 1913 200 yds. w. to "Centurion", Cookhill.

1934 Apple tree 10 ft high 12' E.

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.			Alcester	3m	E.	Inkbenow	3m	S.W.



Station No. 2433

RAINFALL at Alcester (boothill)

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County of Worcestershire Observer J. Barber Esq.River Basin Severn - Upper Avon 3Type of Gauge GlaisherAnnual Average 24.5 in. based on 13 years obs. unweighted. Period of average 1881 - 1915 Ref. S

File No. 302.336/34

Diameter	5"				456	746						
Height	1' 0"					1						
Altitude	400'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.07	3.38	4.07	2.06	1.07	1.72	1.64	4.10	1.19	.29		Total: 22.59
February	1.95	.67	1.15	.80	1.64	1.37	1.12	1.08	.66	3.78		14.22
March	1.77	2.10	1.13	.27	.75	.75	5.38	.87	1.55	1.14		15.71
April	1.32	1.18	.86	1.59	.82	2.54	1.80	3.22	1.96	2.20		16.49
May	2.09	3.39	2.81	.48	2.51	2.15	1.69	2.47	2.90	1.69		22.18
June	1.19	.51	1.77	1.94	3.00	2.73	1.53	3.45	.25	2.09		18.46
July	3.23	1.37	.99	2.87	1.50	1.82	2.20	1.03	4.07	2.95		22.03
August	3.91	3.03	1.24	2.19	2.21	4.88	.46	4.20	1.16	4.09		27.37
September	.88	.99	1.34	2.84	1.59	3.99	1.30	3.09	1.29	3.89		21.20
October	3.16	2.40	2.61	2.77	2.77	.58	.33	2.26	3.75	.81		21.46
November	2.37	1.23	1.65	4.04	.35	4.81	1.49	1.58	2.43	4.11		24.06
December	1.25	2.74	1.11	1.46	3.52	1.91	1.85	3.06	1.48	1.79		20.17
TOTALS	26.21	22.99	20.73	23.31	21.73	29.25	20.79	29.41	22.69	28.85		245.92

1941 Apple tree 12' higher by ds. E.

1945 " " 9 ft. 12 ft. E (no more dry years)

1947 " " 12' " 18 ft W.

1949 12' bush 15' SW.

1950 fence moved 15' South at 3rd March. Bushes 4' high 12' N.

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			Alcester.	3 m.	E.	Ginebrow	3 m.	W.

Station No. 2433

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RAINFALL at Alcester (Bookhill)

County of Worcestershire Observer T. Barber Esq.

River Basin Severn - Upper Avon - 3

Type of Gauge Glaisher

Annual Average 24.5 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

26.37 - 35 - 1916-1950

File No. 302336/34 P

Diameter ...	5"				456	776					
Height ...	1' 0"					1					
Altitude ...	400'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January ...	3.00	1.85	.87	1.23	2.87	3.73	1.34	2.54	3.98	5.10	26.51
February ...	2.87	.62	1.47	2.43	1.65	.56	2.47	3.74	.25	2.37	18.37
March ...	4.21	2.54	1.24	2.05	2.46	.84	2.20	1.46	2.55	1.31	20.85
April ...	2.69	2.58	2.60	.59	1.33	1.00	.08	.60	2.91	1.29	15.67
May ...	3.73	2.68	1.98	2.41	4.98	.76	1.14	2.57	1.25	1.31	22.81
June ...	1.05	1.37	1.53	3.41	2.85	2.62	1.30	3.64	.67	2.63	21.07
July ...	.71	.45	4.25	3.72	.68	2.63	3.01	4.16	.93	3.32	23.86
August ...	4.60	5.40	3.38	4.26	.38	5.13	4.93	3.15	1.10	4.37	36.70
September ...	1.99	1.71	2.50	1.68	1.21	2.65	3.93	4.42	.12	4.71	24.92
October ...	1.17	5.16	2.03	3.11	1.28	1.50	1.24	2.40	2.53	5.59	26.01
November ...	7.62	2.18	1.27	5.34	2.31	.70	1.98	2.27	3.42	3.54	30.63
December ...	1.91	2.63	1.18	2.01	2.41	2.99	1.91	2.81	5.07	2.99	25.91
TOTALS ...	35.55	29.17	24.30	32.24	24.41	25.05	25.53	33.75	24.78	38.53	293.31

1951 Shrubbery N. high at 30'E.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

SP(42)053589

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Alcester	3 1/2	E.	Inkberrow	2 1/2	W

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
	Cimp. 1912	✓ d28	✓	✓	