

RAINFALL at

Alcester.

~~Sift~~ Cookhill School

County of Worcestershire

Observer

J Barberby

River Basin Severn - Upper Avon 3

Rain Gauge, by Amelioration Ltd.

Diameter ...				5							
Height				10							
Altitude ...				400 ?							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEAN.
January ...				3.51	.71	2.90	1.19	1.37	2.32	3.81	Totals. 16.19
February ...				1.03	1.31	2.49	4.18	1.00	1.10	3.64	8.69
March				3.78	2.89	.81	3.19	2.41	1.13	4.62	9.92
April				3.09	1.40	1.31	.98	1.20	2.25	1.66	11.35
May			2733	2.03	1.81	2.24	2.49	3.65	1.61	.89	6.09
June.....				.62	2.62	1.43	1.93	2.64	1.01	.67	8.64
July				1.70	3.51	6.25	1.96	1.26	2.47	3.68	6.25
August.....				1.04	1.32	1.90	2.59	5.24	1.07	2.10	9.37
September ..				.45	2.16	.93	.72	1.27	1.64	4.95	11.00
October ...					2.81	1.68	3.26	2.89	2.43	1.23	7.56
November..					2.66	2.66	2.68	2.34	1.13	1.42	8.96
December...					.99	6.39	4.55	2.45	1.20	1.73	5.95
TOTALS ...				25.42	27.23	30.54	27.46	25.17	22.29	29.13	2.87

104.50
~~40.00~~1913 House & Wall 8 ft high 92 m
1912 info from P.C. (Evesham Journal) Entered 28.XI.14.

1914 Bush 7 ft high 6 yards S.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913 52.12.	52° 12'	1° 57' W	Alcester	3 3/4 m 2 m	E	Hibberdon	3 1/2 m	S W
1914	52° 12'	1° 57' W						

Alcester.

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RAINFALL at ~~Alcester~~ (Coasthill County School).

County of Worcester. Observer J. Barber, Esq.

River Basin C - Upper Avon.

Howard Rain Gauge, by ~~Arnold~~
Reeds.

Diameter ...	5"										
Height	1.0										
Altitude ...	400										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	¹⁹³⁰ MEAN
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	.64	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	2.20	1.80	.36	4.75	4.15	3.43	2.41	1.61	3.82	3.64	1.91 31.03
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	1.75	4.39	3.18 26.29
TOTALS	28.09	16.58	26.22	28.53	33.39	26.05	25.19	33.72	24.43	23.94	30.55 296.71

1920. Bush 10ft. high. 12ft. off. SW.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction
1920.	52° 13' 2/4	1° 53' 1/2	Alcester	3m	E.	Inkermann	3 1/2 m.	SW.

RAINFALL at Alcester (Cockhill ~~Secondary~~)

County of Worcestershire Observer T Barber Esq.

River Basin Severn Upper Avon 3

Type of Gauge Standard (3 mm. = 1 in.)

Annual 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"									
Height	1 0	1 0	1' 0"									
Altitude	400	414	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	1.12	2.76	5.52	1.58	2.51	2.73	.64	0.91	2.49		17.06
March	1.13	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	2.60	.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	1.83	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	1.79	.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 6yds S.

6/1/34 Flare 1/2/33 200 yds. W. to "Chestercroft", Cockhill.

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.	Inkberrow	3m	S.W.

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

Station No.

2433

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RAINFALL at Alcester (Brookhill)County of Worcestershire

Observer

J. Barlow 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 - 1915Ref. S

File No.

302.336/34

Diameter	5"				456	716					
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	2.82	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	4.80	1.16	4.09	27.37
September	.86	.99	1.34	2.84	1.59	3.99	1.30	3.09	1.29	3.89	21.20
October	3.18	2.40	2.61	2.77	.58	.33	2.86	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	22.93	20.73	23.31	21.73	29.25	20.79	29.41	22.69	28.83	245.94

1941 Apple tree 12' high byds. E.

1945 " " 9 ft 12 ft E (nowhere dry year)

1947 " " 12' " 18 ft W.

1949 12' bush 15' SW.
1950 gauge moved 15' south on 2nd March. Sunked 4' high 12' N.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			Alcester	3 m.	E.	Grendon	3 m.	W.

Station No. 2433

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RAINFALL at Gloucester (Cockhill)County of Worcestershire Observer J. Barber Esq.River Basin Severn - Upper Avon - 3Type of Gauge Glaisher

Annual Average 24.2 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. S
 26.37 - 35 " 1916-1950 1916-1950 P
 File No. 302336/34

Diameter ...	5"			456	776						
Height ...	1' 0"					1					
Altitude ...	400'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.00	1.85	.87	1.23	2.87	3.78	1.34	2.54	3.98	5.10	26.51
February	2.87	.62	1.47	2.43	1.66	.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	5.04	2.81	.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 Shrubbury 16' high at 30° E.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 87(42)053589

Date,	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Gloucester	3 m. E.	Inkberrow	2 m W

Summary of Earlier Records from 10-year Sheets :

1916-1960, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		Cimp. 1912	✓ d28	✓ —	✓ —	✓ —