

RAINFALL AT

Bridgnorth Cotton Hall

80

Lat. _____

Long. _____

County of _____

Shropshire

Rain Gauge, by _____

Observer _____

Col E. M. Hakeman

Seven - Lt. _____

Diameter . . .										3	
Height										5.0	
Altitude										464 T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .										.44	
February										1.27	
March										1.76	
April										5.28	
May										2.81	
June . . . . .										.70	
July										1.35	
August										2.03	
September										2.25	
October										3.14	
November . . . .										.66	
December										1.85	
TOTALS										23.54	

Alveley Church 1 1/2 Miles N

Vinery 20 ft high 30 ft N

First eight days in January lost through change of gardeners

RAINFALL AT Bridgnorth Cotton Hall

Lat. _____

Lon. _____

County of Shropshire

Rain Gauge, by _____

Observer J. C. Wakeman

Severn-H.

Diameter	3											
Height	20		3.0	2.0		3.0						
Altitude	460 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.38	2.04	2.43	1.60	1.80	4.05						
February ....	.81	.00	1.22	3.34	2.00	.10						
March	1.15	1.31	.59	.68	1.11	1.81						
April	1.05	2.22	1.63	.35	1.74	2.57						
May	1.85	4.29	2.95	2.36	3.11	.36						
June	1.40	1.85	3.15	2.42	2.19	.72						
July	2.59	1.34	1.84	1.63	2.57	2.73						
August	3.99	3.60	2.22	1.27	2.56	2.67						
September....	1.16	1.43	2.47	.83	2.26	.53						
October	2.01	5.95	2.34	2.38	3.23	2.75						
November ...	2.32	2.62	1.69	1.54	3.47	3.71						
December	1.39	3.12	1.14	3.81	1.88	2.04						
TOTALS	23.10	29.77	23.67	22.21	27.92	24.04						

1893 (Cloveley Church 2 miles S.W.
Vinery 15 ft high 30 ft W

RAINFALL AT *Bridgnorth Cotton Hall*

Lat. _____

Lon. _____

County of *Salop*

Snowdonain Gauge, by _____

Observer *Col. Wakeman*

Seven - 44.

E. M. Wakeman Esq.

Diameter					5						
Height					1 - 2						
Altitude					460T						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						3.94	.67	2.49	.66		
February					[#] 1.95	.12	.66	2.51	1.34		
March					1.11	1.90	2.79	2.71	.43		
April					1.75	2.61	1.52	1.67	2.28		
May					3.11	.40	.44	1.13	3.57		
June					2.19	.72	1.96	2.54	1.18		
July					2.59	2.71	1.80	1.32	1.12		
August					2.59	2.72	1.86	3.72	2.48		
September....					2.13	.54	4.77	2.26	.73		
October					3.20	2.72	2.78	.86	3.38		
November....					3.41	3.63	1.12	1.89	1.94		
December					1.82	2.02	3.79	2.77	2.60		
TOTALS . . .						24.03	24.16	25.87	21.71	<i>No</i>	<i>Standard</i>

Gauge 3ft from the other

RAINFALL AT Bridgnorth Loton Hall

Lat. Lon. County of Shropshire

Rain Gauge, by Observer E. M. Wakeman Esq.

Season - 4.

Diameter ..	5										
Height	10				16						
Altitude ..	460										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.99	1.64	1.11	2.52	2.54	.76	3.77	.95	.65	1.00	1.793
February ..	4.25	1.41	1.43	1.49	3.95	.83	1.56	1.24	1.30	.57	1.803
March ....	.85	2.37	1.21	4.15	1.68	3.20	.96	.97	3.09	2.71	2.119
April .....	.98	1.91	2.02	1.56	1.27	2.05	1.22	2.43	2.97	1.81	1.822
May	1.66	1.09	2.91	4.51	3.30	.57	2.36	2.84	3.56	.93	2.373
June	2.33	2.67	2.66	1.53	.59	3.13	2.36	2.81	3.39	4.11	2.558
July	2.25	1.58	1.30	1.90	2.18	1.72	.83	2.42	1.95	2.69	1.882
August	2.90	2.15	5.01	4.29	2.43	4.68	.98	2.82	3.47	1.95	3.068
September ..	.99	1.18	1.28	3.65	2.03	1.33	.91	.58	2.31	3.16	1.742
October	3.16	1.77	2.75	5.50	1.09	1.29	4.13	5.97	1.48	3.10	3.024
November ..	2.24	1.29	2.77	1.59	1.23	2.80	2.57	2.88	1.83	.57	1.977
December ..	4.29	4.31	1.71	2.02	1.60	.70	1.77	2.86	2.32	4.13	2.571
TOTALS ..	28.89	23.37	26.16	34.71	23.89	23.06	23.42	28.77	28.32	26.73	26.732

1903 Abrey Church $2\frac{1}{2}$ miles S.W.

Hampton Roads Station 2 N

Ymca 15 ft high 15 ft N

H. 2

RAINFALL at Bridgnorth Cotton HallCounty of ShropshireSt. 1st
ObserverE. M. WakemanRiver Basin Severn Left Bank Tributaries 4

Rain Gauge, by _____

Diameter ...	5										
Height	1.6										
Altitude ...	460										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.37	.82	4.27	3.47	1.05	3.27	.81	1.83	2.37	3.14	
February ...	3.45	1.59	1.14	1.23	2.32	3.67	4.54	1.03	1.81	2.67	
March .....	.69	1.72	4.16	5.55	2.25	.64	3.15	2.69	1.51	3.17	
April	1.71	.78	.06	4.03	.68	1.30	1.14	1.35	2.05	2.00	
May	1.75	.79	2.78	2.57	1.07	4.19	2.41	3.66	3.44	.89	
June	2.71	2.40	5.43	1.67	2.19	1.85	1.33	2.38	1.00	1.02	
July	2.14	.21	3.25	1.20	6.50	5.89	1.81	1.98	2.34	2.77	
August	5.12	1.81	7.25	2.46	2.31	3.05	2.56	5.23	2.44	3.39	
September ..	.62	1.50	.94	1.47	1.10	.68	.95	1.81	6.22	1.45	
October ...	2.66	2.05	2.84	4.44	1.92	2.66	4.06	2.82	1.68	2.52	
November ..	4.14	2.85	2.79	2.56	3.55	2.49	3.18	1.27	2.00	1.30	
December ...	5.02	5.93	3.49	1.15	6.95	5.06	2.87	.99	2.71	3.15	
TOTALS ...	32.38	22.45	38.40	31.80	31.89	34.75	28.81	27.04	29.07	29.47	

1912 Timing 10 ft high 6 yards N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Hampden Road</u>	2 1/2 m	WNW	<u>Alveley</u>	1 1/4 m	SW

RAINFALL at Bridgnorth (Cotton Hall)County of Shropshire Observer Lieut. Col. F. C. Wadman ^{dipl.} _{183.26}River Basin St. Severn - Left bank trib. (1426) Captain W. Colville1926 Howard Rain Gauge, by per J. Giffels

Diameter ...	5										
Height	1.6										
Altitude ...	460										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.81	2.64	3.98	1.68	2.92	2.30	3.11	2.88	4.44	1.58	5.39
February ...	1.35	.29	3.27	5.70	.84	3.43	1.92	2.41	2.25	.60	.70
March	2.92	1.10	2.56	1.73	1.10	1.09	.43	2.64	2.02	.10	2.92
April	4.44	1.23	2.88	2.64	2.95	2.54	2.32	1.50	1.56	.66	2.50
May	2.66	1.22	1.01	1.45	5.40	2.73	3.87	1.54	0.88	2.31	2.71
June	2.37	.56	.70	.48	2.32	.08	1.39	4.03	2.65	2.20	.76
July	3.90	.56	5.02	3.37	3.80	2.87	2.28	3.31	1.15	1.60	4.77
August	1.07	3.33	2.92	2.00	3.42	2.90	2.21	3.98	2.62	1.58	2.29
September...	2.34	.72	2.72	1.92	3.28	4.06	1.23	4.21	1.04	.84	3.35
October	2.49	1.95	.38	3.46	3.69	3.88	2.64	2.28	4.65	3.90	3.26
November...	.54	2.18	1.03	1.76	2.22	1.78	5.59	4.03	5.23	6.83	3.39
December...	2.56	2.15	3.97	3.02	3.40	2.59	.69	2.07	2.12	5.75	3.50
TOTALS...	22.45	17.93	30.44	29.21	35.34	30.25	27.68	34.88	28.61	27.95	35.54

1922: Viney 15' high, 10 yds N.
1926: Tree 15' " 12 ft. W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Hampton Leke	1 1/2 m.	W.	Alveley	1 1/4 m.	S.W.

RAINFALL at Bridgnorth (Cotton Ball)County of Shropshire Observer Capt W. ColvilleRiver Basin Severn - Left Bank - 4 Howard Thompson 1941Type of Gauge HowardAnnual Average 27.8 in. based on 34 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

A201457/41

Diameter	5										
Height	1 6										
Altitude	460										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.67	2.32	2.09	2.68	1.07	3.81	3.49	3.41	5.17		
February	2.26	2.6	3.53	3.8	2.64	2.46	4.55	4.8	1.08		
March	1.19	1.51	1.95	2.04	7.0	3.32	2.51	3.3	1.61		
April	4.19	4.08	1.04	2.77	3.64	2.23	2.04	0.8	2.08		
May	4.77	5.87	1.50	1.33	1.33	1.51	2.38	1.93	1.26		
June	4.33	1.14	2.63	1.54	3.25	2.91	1.51	1.50	2.06		
July	4.28	3.90	2.38	6.8	6.2	6.64	2.99	2.79	4.92		
August	5.00	2.29	6.4	2.60	1.37	6.9	1.35	4.07	1.34		
September	3.00	3.02	8.7	1.27	3.77	3.62	2.84	2.00	4.6		
October	5.50	3.77	5.41	1.52	3.26	1.88	3.09	2.40	3.55		
November	3.83	1.81	8.1	2.16	5.91	2.98	1.51	3.29	5.04		
December	1.29	1.03	4.6	4.45	2.57	3.21	1.76	3.86	1.86		
TOTALS	35.31	31.00	23.31	23.41	30.03	38.26	30.02	26.14	30.43		NR

1931. Tree 15' high 21' S.
 1941 shown right gauge worn out

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.			Hampton G.W.	2m	W.	Alvely	1/2m	S.W.