

80

## RAINFALL AT Bridgnorth Coton Wall

Lat.

Lam.

County of

Shropshire

Seven - 14

Rain Gauge, by

Observer — J. M. Waterman

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 1½ Miles W

Viney 20 ft high 30 ft N

First eight days in January lost through change of gardener

RAINFALL AT Bridgnorth Coton Hall

Lat.

Long.

County of

Shropshire

Rain Gauge, by

Observer

Joe Waterman

Seven-ft.

Diameter ....	3										
Height ....	2.0	3.0	2.0	3.0							
Altitude ....	460 ft										
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 Alveley Church 2 Miles S.W.  
Viney 15 ft high 30 ft sc

## RAINFALL AT Bridgnorth Coton Hall

Lat.

Lon.

County of Salop

Snowdownian Gauge, by

Seven-ft.

Observer Col. Wakeman

E. M. Wakeman Esq.

Diameter .....					5						
Height .....					1 - 2						
Altitude .....					460 ft						
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	24.6	25.87	21.71			

116  
56 mm

Gauge 3 ft from the other

## RAINFALL AT Bridgnorth Loton Hall

Lat.

Lon.

County of Shropshire

Rain Gauge, by

Observer E.M. Wakeman Esq

Season - 14.

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	1.79 <sup>3</sup>
February ..	4.25	1.41	1.43	1.49	3.95	.83	1.56	1.24	1.30	.57	1.80 <sup>3</sup>
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	2.40	2.97	1.81	1.82 <sup>23</sup>
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	23.87	26.16	34.71	23.89	23.06	23.42	28.77	28.32	26.73	26.732

1903 Alscychurch <sup>1 1/2</sup> Miles S.W.

Hampton Roads Station 2 N

Tiverton 15 ft high 15 ye N

## RAINFALL at Bridgnorth Coton Hall

County of Shropshire

St. 100  
Observer

E. M. Wakeman

River 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	5.17	
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 running total high 6 yards

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Hampford Road Park	2 m	WNW	Alderley	1/4 m	S W

RAINFALL at Bridgnorth (Lower Hall).

County of Throopville. Observer Lieut. Col. E. Col. Wabrenon died 1832.

River Basin *cf. Severn-Left bank trib.* (1926) Captain<sup>w</sup> Colville)

1926 Howard Rain Gauge, by \_\_\_\_\_ per sq. yard

Diameter .....	5										
Height .....	1.6										
Altitude ...	460										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	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	1.43	2.64	2.02	1.10	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	1.65	5.40	2.73	3.87	1.54	0.88	2.31	2.71
June .....	2.37	56	70	1.48	2.32	08	1.39	4.03	2.65	2.20	.96
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.....	3.49	1.95	.38	3.46	3.69	3.88	2.64	2.28	4.65	3.90	3.26
November...	5.4	2.18	1.03	1.76	2.22	1.48	5.59	4.03	3.23	6.83	3.39
December..	2.56	2.15	3.97	3.02	3.40	2.59	1.69	2.07	2.12	5.75	3.50
TOTALS.	32.45	17.93	30.44	29.21	35.34	30.25	27.68	34.98	28.61	27.95	35.54

1922: Vinery 15' high, 10 yrs. N.  
1926. Tree 15' - 12 ft. W.

1922: Vinery 15' ht., 10 yrs. N.  
1926. Tree 15' - 12 yrs. 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	Parish Church.	Distance from gauge	Direction
1920.			Kington Road	12 m.	W.	Havelock	1 1/4 m.	S.W?

## RAINFALL at Bridgnorth (Coton Hall)

County of Shropshire Observer Capt. W. Cleville

River Basin Severn: Left Bank - 4 Howard Thompson. 1941.

Type of Gauge Standard

Annual Average 27.8 in. based on 34 years obs. un-weighted. Period of average 1881-1915 Ref. S.

A 201457/41

Diameter	5											
Height	1	6										
Altitude	460											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	
January	1.67	2.32	2.09	2.68	1.07	3.81	3.49	3.41	5.17			
February	2.26	2.26	3.53	3.38	2.64	2.46	4.55	4.48	1.08			
March	1.19	1.51	1.95	2.04	1.70	3.32	2.51	1.33	1.61			
April	4.19	4.08	1.04	2.77	3.64	2.23	2.04	1.08	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	1.68	1.62	6.64	2.99	2.79	4.92			
August	5.00	2.29	1.64	2.60	1.37	1.69	1.35	4.07	1.34			
September	3.00	3.02	1.87	1.27	3.77	3.62	2.84	2.00	1.16			
October	1.50	3.77	5.41	1.52	3.26	1.88	3.09	2.40	3.55			
November	3.83	1.81	1.81	2.15	5.91	2.98	1.51	3.29	5.04			
December	1.29	1.03	1.46	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		

15' (1937)

1931. Tree 15' high 21' S.

1941. Shows what gauge was used

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 C.W.	2m	W	Alveley	1/2m	S.W.

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