

RAINFALL AT Bidford (Moor Hall)

Lat. _____

Lon. _____

County of Warwick

Howard's Rain Gauge, by _____

Observer E. H. Cubberley, Esq.

Upper Avon - 1.

Diameter ...								5			
Height								4 3			
Altitude ...								1252			
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								.91	.56	.95	
February ...								.65	.81	.41	
March .....								.66	1.82	2.80	
April								2.09	2.51	1.97	
May								2.87	1.47	1.19	
June								2.37	1.88	3.38	
July								2.15	1.97	3.11	
August								3.12	2.19	2.26	
September ..								.61	1.66	2.69	
October ...								5.53	2.18	3.15	
November ..								1.64	.94	.56	
December...								3.09	1.02	2.64	
TOTALS ...								25.69	20.01	25.11	

1907 - g. recd. 7 1/2 in. entd. 24.5.12
 Wixford Ch. 1 m. N.
 Broom Stn. 1/2 m. S.

RAINFALL at Raford Moss HallCounty of WarwickshireObserver E. H. Gubbeney EsqRiver Basin Severn Upper Avon 1Howard Rain Gauge, by
Sunder 1900 Antony

Diameter ...	5										
Height	4 3			1.0							
Altitude ...	125 ?										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.98	.67	3.92	3.15	.73	2.78	1.14	1.51	2.03	3.86	853
February ...	1.87	1.27	1.57	.90	1.35	2.23	2.77	.96	.89	2.46	707
March .....	.53	1.63	2.75	3.63	2.80	.78	3.33	1.84	.94	3.97	1008
April	2.57	.69	.04	2.91	.97	.98	1.03	1.14	2.66	1.88	671
May	1.25	.53	2.57	2.54	1.57	2.52	2.57	3.41	1.73	.94	865
June	3.03	1.72	4.86	.66	2.65	1.07	2.32	2.26	.68	.77	603
July	1.85	.07	3.35	1.46	3.21	5.17	2.94	1.03	3.16	3.10	1023
August	3.70	2.18	7.21	.94	1.41	1.28	2.34	4.62	.81	2.17	994
September ..	.62	1.17	.36	2.20	.98	.59	1.21	1.75	5.05	1.78	979
October ...	2.15	1.63	2.74	2.78	1.66	2.84	3.05	2.34	1.00	2.04	843
November ..	3.72	1.98	1.11	2.44	2.85	1.91	2.26	1.02	1.47	.99	574
December ...	3.93	3.39	2.95	1.18	5.13	4.11	2.53	1.18	2.07	3.08	886
TOTALS ...	27.20	16.93	33.43	24.79	25.31	26.26	27.49	23.06	22.49	27.02	10006

1912 Tree 30 ft high 50 ft WNW
 1913 Table 25' 35' E
 2000 50' 70' N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Broom	1/4 m	SW	Woolfid	1 m	NNE

RAINFALL at Bidford (Wood Hall).County of Warwickshire Observer E. G. Catterley, Esq.River Basin 1 Upper AvonStandard Rain Gauge, by Dentons & Co.

also Hygrometer

Diameter ...	5											
Height	1.0											
Altitude ...	125											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	2.16	2.40	2.40	1.80	3.29	1.60	2.68	2.61	3.53	.90	3.63	2700
February ...	.59	.15	2.56	3.70	.51	2.15	2.44	2.22	1.55	.53	.65	1705
March	2.54	1.08	1.45	1.70	.65	.62	.81	1.89	1.83	.03	1.57	1417
April	3.72	1.09	2.09	2.60	2.66	2.24	2.17	1.43	1.28	.90	2.70	2288
May	1.66	1.45	.77	1.60	5.64	2.49	2.77	1.21	.83	1.46	2.41	2229
June	2.11	.54	.94	1.0	2.25	.20	1.68	3.02	2.72	1.05	2.33	1694
July	4.53	.29	4.46	2.20	3.07	3.29	1.79	3.11	1.23	1.26	2.91	2814
August	1.33	3.61	5.01	2.30	3.50	2.29	2.15	2.91	1.51	1.45	3.49	2455
September...	2.48	1.23	2.17	2.20	3.48	3.28	.73	4.53	.57	.63	3.05	2435
October	2.75	1.91	.44	4.50	3.66	2.94	2.65	1.41	3.27	3.57	1.95	2905
November...	.51	1.85	.88	1.90	1.90	1.13	5.00	2.31	2.59	5.55	2.81	2543
December...	1.76	1.40	2.62	2.40	2.14	2.24	.34	2.78	1.95	4.45	2.73	2481
TOTALS...	26.14	17.00	25.79	26.00	32.75	24.47	25.21	29.43	22.86	21.78	30.23	28166
	D	D	D	D	D	D	D	D	D	D	D	

1925. House 45 ft. 70 ft. S.W.

" Here 50 " 80 " N.

" Barn 25 " 50 " E.

entry 2447 R. p. 1/2 m.

26 40

5

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.			Bidford	1/4 m.				
1925.					SW.	Broom	1/4 m.	S.E.

RAINFALL at Bidford (Moar Hall)County of WarwickshireObserver E. H. Cubberley, Esq.River Basin Severn - Upper Avon IType of Gauge Snowdon (+A) (1927)Annual Average 22.2 in. based on 22 years obs. un-weighted. Period of average 1887-1915 Ref. 5

820636/28

Diameter	5										
Height	10										
Altitude	125										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals
January	1.24	1.51	1.73	1.52	.71	2.50	2.37	2.47	4.29	2.93	2117
February	2.10	.14	2.44	.40	1.47	1.79	3.25	.50	.46	2.08	1483
March	.06	1.45	2.30	1.29	.49	1.97	2.43	.28	1.28	1.44	1299
April	3.09	2.80	0.96	2.65	3.55	1.71	2.37	.11	1.96	2.66	2186
May	3.85	8.55	1.24	.79	1.51	.85	2.59	2.23	.99	2.47	2507
June	3.52	1.14	1.59	.80	3.95	2.63	.81	.99	1.81	.33	1757
July	4.44	1.86	1.43	.94	.45	5.02	5.35	2.43	6.66	3.29	3187
August	4.28	2.12	0.67	1.97	1.18	.57	.98	3.45	1.98	.21	1741
September	2.39	2.70	1.20	1.83	3.35	2.98	2.48	1.80	1.02	.88	2063
October	.71	3.04	3.40	1.14	2.95	.79	2.44	2.29	3.85	3.42	2403
November	2.50	1.39	0.73	1.86	4.44	1.91	1.47	1.97	3.79	5.41	2547
December	.80	.89	0.31	4.13	3.35	1.86	1.84	2.74	1.52	1.34	1884
TOTALS	28.98 D	27.59 D	18.06 D	19.32 D	27.40 D	24.58 D	28.38 D	21.26 D	29.81 D	26.36 D	25174

1931. House 40' high 65'S.W. Tree 35' high 65'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
1931.			Broom Jc.	1/2 m	S.W.	Bidford	1 m	N.E.

Station No. 2446RAINFALL at Bridford (Moor Hall)

41

County of Essex Observer E. H. Kimberley Esq. ^{dist 11.50}River Basin Suam - Upper Ouen - 1 Miss. M. R. C. CHURCHType of Gauge Sheddon (+ A)Annual Average 24.0 in. based on 19 years obs. un-weighted. Period of average 1881 - 1915 Ref SFile No. 820636/28

Diameter	5"				455	568						
Height	1' 0"					1						
Altitude	125'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.15	2.93	3.75	1.78	.96	1.81	1.49	3.45	1.02	(.50)	2084	
February	1.85	.73	1.36	.93	1.53	1.34	1.00	.88	.77	(4.10)	1449	
March	1.86	1.81	.94	.22	.69	.79	4.88	.85	1.49	(1.10)	1463	
April	1.02	.92	.77	1.60	.82	2.01	1.66	2.19	2.00	(2.00)	1499	
May	1.72	3.37	2.38	.53	2.35	2.10	1.52	3.08	2.11	(2.00)	2116	
June	1.44	.03	1.64	2.35	2.90	2.31	1.14	3.00	.43	(2.50)	1774	
July	3.67	1.26	.77	2.81	1.34	1.99	2.19	1.22	1.63	(3.00)	1988	
August	3.98	3.14	1.26	2.49	2.01	4.72	.14	2.97	1.16	(3.60)	2547	
September	.75	.83	1.78	2.79	1.44	2.88	1.42	3.55	1.38	(4.00)	2082	
October	3.40	2.17	2.00	2.83	3.45	.48	.26	2.70	4.63	(.60)	2252	
November	2.22	1.34	1.44	3.85	.36	4.54	1.62	1.42	2.19	(3.70)	2268	
December	1.36	2.64	.82	1.24	3.06	1.73	1.72	2.31	1.08	(.70)	1666	
TOTALS	26.42	21.17	18.91	23.42	20.91	26.70	19.04	27.62	19.89	(7.80)	23188	
	D	D	D	D	D	D	D	D	D	D		

1941 House 45' high b/s S.W. Trees 40' high b/s N.

1950 See also 218 ft. 820636/28

77774

2446/2446

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			Broom Jct.	1/4 m.	S.W.	Wixford	1 m.	N.E.

Station No. 2445RAINFALL at BEDFORD (MOOR HALL) (+AT)

51

County of WARWICKSHIREObserver M^{rs} M. R. CUMBERLEY, (1951)River Basin SEVERN - UPPER AVERN-1Type of Gauge SNOWDONAnnual Average 24.0 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S24.72 " " 35 " " 1916-1950File No. 1916-1950 820.636/28 P

Diameter ...	5				ASS	568						
Height ...		1.10				1						
Altitude ...		200 110				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	(2.00)	1.40	.77	.97	2.37	3.07	1.27	2.11	3.24	4.23	21.43	
February ...	(2.70)	.65	.94	2.03	1.40	.40	2.09	3.16	.13	1.53	15.03	
March ...	(4.00)	2.27	.91	1.86	1.83	.66	2.11	1.14	1.73	0.90	17.41	
April ...	(2.70)	2.30	1.95	.68	1.13	.94	.11	.63	2.57	1.03	14.04	
May ...	(3.00)	2.62	1.50	1.91	4.28	.54	1.24	2.35	1.22	1.40	20.06	
June ...	(1.00)	1.82	1.55	2.98	2.66	1.89	1.29	3.74	.79	1.95	19.67	
July ...	1.53	.33	4.50	3.35	.18	1.84	3.10	3.46	.87	3.47	22.63	
August ...	4.46	5.65	3.39	4.04	.37	4.44	4.03	2.61	1.41	5.35	35.83	
September ...	2.05	1.24	1.86	2.08	.93	2.48	3.47	3.95	.06	4.29	22.41	
October ...	.87	4.85	1.55	2.84	1.30	2.18	1.35	2.34	2.44	4.28	24.00	
November ...	6.83	2.19	1.09	4.33	1.84	.60	1.74	2.08	2.97	2.79	26.41	
December ...	1.65	2.25	.76	1.71	1.85	2.66	1.62	2.22	3.17	2.52	20.41	
TOTALS ...	(32.79)	27.52	20.77	28.78	20.14	21.70	23.42	24.87	20.60	33.74	259.33	

1951 Gauge situated in centre of garden, no large objects near.

1952 rain

1956 low but accept.

77004

2446

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SP(42)088.538

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Broom	1/2 m.	S.W.	Wilsford	1 m.	N.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1901-1907	1908-1915	1916-1923	1924-1931	1932-1939	1940-1947	1948-1950
	1907-1907	✓ D 15-15, 17-19	✓ D 20-22 & 24-28 30	✓ D 29-36	✓ D 37-44	✓ D 45-50	✓ D 51-54