

## RAINFALL AT Bidford (Moor Hall)

Lat.

Lon.

County of Warwick

Howard's Rain Gauge, by

Observer C. H. Cubberley, Esq.

After Avon - 1.

Diameter ...											5
Height .....											4.3
Altitude ...											125?
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								.91	5.6	.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	2.02	2.64	
TOTALS ...								25.69	20.01	25.11	

1907-9 recd. 7 II. contd. 21 X. 12

Wixford Ch. 1m. N.

Broom Stn. 2 m. S.

RAINFALL at Bridford Moor HallCounty of WarwickshireObserver E. H. Barberley Esq.River Basin Severn - Upper Avon 1Howard Rain Gauge, by  
Snowdon 1720 Dantes

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	.70	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	2.45	707
March .....	.53	1.63	2.75	3.63	2.80	.78	3.33	1.84	.94	3.97	1003
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 Stable 25 ft 35 ft E  
 Trees 50 ft 70 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Bolton	1/4 mi	S.W.	Wootton	1 mi	N.N.E.

## RAINFALL at Bilsford (Moor Hall).

County of Warwickshire Observer E. H. Barberley Esq.

River Basin Upper Avon.

Snowdon Rain Gauge, by Denton &amp; Co.

also Hyetograph

Diameter ...	5"										
Height .....	1.0										
Altitude ...	125										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.16	2.40	2.10	1.80	3.29	1.60	2.68	2.61	3.53	.90	3.63
February ...	.59	.15	2.56	3.70	.51	2.15	2.44	2.22	1.55	.53	.65
March .....	2.54	1.08	1.45	1.70	.65	.62	.81	1.89	1.83	.03	1.57
April.....	3.72	1.09	2.09	2.60	2.66	2.24	2.17	1.43	1.28	.90	2.70
May .....	1.66	1.45	.77	1.60	5.64	2.49	2.77	1.21	.83	1.46	2.41
June .....	2.11	.54	.94	1.10	2.25	.20	1.68	3.02	2.72	1.05	2.33
July .....	4.53	.29	4.46	2.20	3.07	3.29	1.79	3.11	1.23	1.26	2.91
August .....	1.33	3.61	5.01	2.30	3.50	2.29	2.15	2.91	1.51	1.45	3.49
September...	2.18	1.23	2.17	2.20	3.48	3.28	.73	4.53	.57	.63	3.05
October.....	2.75	1.91	1.14	4.50	3.66	2.94	2.65	1.41	3.27	3.57	1.95
November...	.51	1.85	.98	1.90	1.90	1.13	5.00	2.31	2.59	5.55	2.81
December...	1.76	1.40	2.62	2.40	2.14	2.24	.34	2.78	1.95	4.45	2.73
TOTALS...	26.14	17.00	25.79	26.00	32.75	24.47	25.21	29.43	22.86	21.78	30.23
	0	0	0	0	0	0	0	0	0	0	0

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

.. Tree 50 .. 80 .. N.

.. Barn 25 .. 50 .. E.

Ann 2447 Rythmire

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

## RAINFALL at Bidford (Moor Hall)

County of Warwickshire Observer E.H. Cudberley, Esq.

River Basin Severn - Upper Avon

Type of Gauge Snowdon (+A) (1927)

Annual Average Rainfall based on 12 years obs. un-weighted. Period of average 1891-1915 Ref. S

820636/28

Diameter	5										
Height	10										
Altitude	125										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.24	1.51	1.73	1.52	1.71	2.50	2.37	2.47	4.29	2.93	2117
February	2.10	1.14	2.44	1.40	1.47	1.79	3.25	1.50	1.46	2.08	1483
March	.06	1.45	2.30	1.29	1.49	1.97	2.43	1.28	1.28	1.44	1299
April	3.09	2.80	0.96	2.65	3.55	1.71	2.37	1.11	1.96	2.66	2186
May	3.85	8.55	1.24	1.79	1.51	.85	2.59	2.23	.99	2.47	2507
June	3.52	1.14	1.59	1.80	3.95	2.63	.81	.99	1.81	.33	1757
July	4.44	1.86	1.43	.94	1.45	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	2.78	2.48	1.80	1.02	.98	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	0.37	4.13	3.35	1.86	1.84	2.74	1.52	1.34	1884
TOTALS	28.98	27.59	18.06	19.32	27.40	24.58	28.38	21.26	29.81	26.36	25174

1931. House 40' high 65° S.W. Tree 35' high 65° 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
1931.			Broom Jc.	1m	S.W.	Wixford	1m	N.E.

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

Station No. 24415

RAINFALL at Bishford (Moor Hall)

41

County of Warwick ..... Observer E. H. Gribbley Esq. <sup>dict 11.50</sup>  
 River Basin Severn - Upper Avon - 1 ..... Miss. M.R. Currerley  
 Type of Gauge Snowdon (+ A) .....

Annual Average 24.0 in. based on 19 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File 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)	20.84
February	1.85	.73	1.36	.93	1.53	1.34	1.00	.88	.77	(4.10)	14.49
March	1.86	1.81	.94	.22	.69	.79	4.88	.85	1.49	(1.10)	14.63
April	1.02	.92	.77	1.60	.82	2.01	1.66	2.19	2.00	(2.00)	14.99
May	1.72	3.37	2.38	.53	2.35	2.10	1.52	3.08	2.11	(2.00)	21.16
June	1.44	.03	1.64	2.35	2.90	2.31	1.14	3.00	.43	(2.50)	17.74
July	3.67	1.26	.77	2.81	1.34	1.99	2.19	1.22	1.63	(3.00)	14.88
August	3.98	3.14	1.26	2.49	2.01	4.72	.14	2.97	1.16	(3.60)	25.47
September	.75	.83	1.78	2.79	1.44	2.88	1.42	3.55	1.38	(4.00)	20.82
October	3.40	2.17	2.00	2.83	3.45	.48	.26	2.70	4.63	(.60)	22.52
November	2.22	1.34	1.44	3.85	.36	4.54	1.62	1.62	2.19	(3.70)	22.68
December	1.36	2.64	.82	1.24	3.06	1.73	1.72	2.31	1.08	(.70)	16.66
TOTALS	26.42	21.17	18.91	23.42	20.91	26.70	19.04	27.62	19.89	(7.80)	231.83

1941 House 45' High 65' S.W. Trees 40' High 65' N.

1950 See also 31A fl. 820636/28

77774

E.N.W.(2000)

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	Parish Church.	Distance from gauge	Direction
1941			Broom Tit.	1/4 mi.	S.W.	Winfred	1 mi.	N.E.

Station No. 2448

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## RAINFALL at BIDFORD (MOOR HALL) (TA)

County of WARWICKSHIRE

Observer M<sup>rs</sup> M.R. CUMBERLEY, (1951)

River Basin SEVERN - UPPER DOON - 1

Type of Gauge SNODDON

Annual Average 240 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 2472 " " 35 " 1916-1950 1916-1950 File No. 520636/28 P

Diameter	5			455	568						
Height		1.0				1					
Altitude		110 200				51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	(2.00)	1.40	.77	.97	2.37	3.07	1.27	2.11	3.24	4.23	21.43
February	(1.70)	.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	2.69	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	2.14	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 Same

1956 Low but accept.

77004

M 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	Parish Church.	Distance from gauge.
1951			Broom	2 m. S.W.	Udiford	1 m. N.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	January 1907	1910-19	1920-30	1931-40	1941-50	1951-60
	1907-1909	✓ D 15-15, 17-19	✓ except 25 D 20-22 & 24-28 30	✓ D 15-15	✓ D 41-44	