

RAINFALL AT Culmington Manor

Lat.

Lon. County of Shropshire

Rain Gauge, by

Observer J. H. Grayby F.R.Met.

Seven - 3.

Diameter						5					
Height						1 0					
Altitude						536					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January							3.84	1.67			
February							1.97	1.48			
March							1.16	1.30			
April							1.23	2.59			
May							2.48	2.79			
June							1.81	3.59			
July77	2.98			
August							1.32	2.64			
September75	.70			
October							4.59	6.51			
November							3.51	3.32	2.64		
December65	2.12	2.99		
TOTALS							25.36	31.88			

D D

1905 Culmington Church 2 miles SSE
 Craven Arms Station 3 W

RAINFALL at Crown Arms, Wistanstow RectoryCounty of ShropshireObserver Rev W.M. La ToucheRiver Basin Severn - Right Bank Tributaries 3Rain Gauge, by N + Z.

Diameter ...	5						8			10
Height	1	0								1
Altitude ...	480									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January54	3.83	4.10	.91	2.85	1.47	1.45	2.69	2.87	
February ...	1.71	1.47	1.78	3.41	5.31	4.00	.91	1.74	2.40	
March	1.65	4.48	5.76	2.82	.14	6.02	1.91	1.15	4.64	
April	1.10	.22	5.03	1.07	1.41	1.20	.91	1.59	1.84	
May	1.78	2.77	2.88	1.01	3.11	3.46	2.65	3.11	.48	
June	2.16	3.69	1.27	1.74	1.64	1.21	2.84	1.07	.69	
July	(6.50)	.83	3.61	.55	4.18	5.76	1.46	1.71	2.63	2.40
August	4.85	1.00	6.52	1.30	2.13	4.62	1.87	5.70	1.78	2.55
September ..	.60	2.40	.77	1.67	.70	.77	.86	1.37	5.86	1.37
October ...	4.35	2.32	3.25	5.34	1.66	3.00	4.71	2.77	1.15	2.45
November ...	5.28	4.21	2.46	2.76	4.17	3.10	2.50	1.01	2.09	1.11
December ...	7.17	7.32	3.72	1.56	7.38	6.88	1.26	1.20	2.82	3.95
TOTALS ...	27.02	36.79	34.00	31.18	38.59	30.02	24.42	27.68	26.75	

1910 July recorded from Stokesay Vic

1910 New gauge

July 1910 roughly ends XI. 24



+ 15.5.5 10. VIII. 15. Gauge by N + Z in good position.
2 glasses. tested when full (1) .50 in correct.
Funnel accurate. (2) 10 m.m. = 370 in. tested.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52.2752	2.50.4		Crown Arms	1 3/4 M	S.W.	Wistanstow	40 yds	W.

2271
20

Culmington

RAINFALL at Crown Arms, Culmington ManorCounty of Shropshire Observer T. W. Shaw Esq.
River Basin Severn M.B. Sub. 3.Regular pattern Rain Gauge, by _____
(1927) Standard

Diameter ...										
Height			5							
Altitude ...			1		1.4					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	1.28	3.11	2.39	3.27	3.25	4.66	1.77	5.57		
February ...	6.69	3.39	3.34	2.09	2.71	2.19	.87	.76		
March	1.82	1.21	.90	.43	2.60	2.29	.20	2.75		
April.....	2.31	3.89	2.13	2.01	1.70	1.93	.81	2.87		
May	1.56	5.64	3.28	2.32	1.41	1.15	2.37	3.20		
June	2.26	2.32	.05	1.72	3.58	3.26	2.83	.54		
July	2.80	4.93	2.22	2.51	2.27	1.34	2.28	3.58		
August	2.83	3.19	3.97	3.15	5.18	3.81	1.42	2.99		
September...	2.28	3.79	3.36	1.20	3.33	1.32	1.07	3.66		
October.....	4.63	4.45	4.06	2.57	2.33	4.61	4.74	3.14		
November...	1.51	2.32	2.35	6.33	3.85	3.74	7.23	3.84		
December...	2.41	4.45	2.13	.77	2.69	2.04	7.20	3.19		
TOTALS...	29.71	39.69	30.18	28.37	34.90	32.34	32.49	36.09		

1923. Breakdown set at lower side which is soft from gauge.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923			Crown Arms	23	W.S.E.	Culmington		

RAINFALL at *Wistanstow Rectory*,
School (26)

County of Shropshire Observer Rev W. G. L. Toucher D.D.
 River Basin 2 - Severn. J.W. Clarke (26)
M. O. Rain Gauge, by N.B.S.

Diameter ...	8		8								
Height	12	0	10	10		1.0					
Altitude ...	482				481	480					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.21	2.92	4.53	1.08	2.76	2.46	3.03	3.25	5.02	1.96	6.87
February ...	1.68	3.38	3.45	5.98	4.2	3.50	1.95	2.71	2.08	.91	.89
March	3.92	1.67	2.94	1.75	9.0	1.96	(40)	2.73	3.31	.29	2.48
April.....	4.25	1.38	2.89	2.53	3.49	1.21	1.37	1.72	1.65	.96	2.13
May	1.48	1.46	.85	1.80	4.94	3.13	.74	1.12	1.43	2.73	2.87
June	2.51	.43	.88	3.35	1.94	.11	1.29	3.58	3.26	2.50	.33
July	3.69	.86	3.66	2.09	4.50	2.16	2.19	1.72	1.47	1.61	3.15
August	1.84	3.41	2.19	2.62	2.84	3.22	2.75	5.06	3.55	1.66	3.94
September.	2.29	.74	1.98	1.98	4.05	2.46	.71	3.08	1.72	1.07	3.74
October.....	2.71	1.84	.94	4.90	3.91	3.61	2.85	2.12	1.59	4.44	3.23
November...	.90	2.30	.99	1.76	2.05	2.02	5.97	4.27	4.44	7.57	2.91
December...	2.61	2.06	5.08	2.39	4.63	2.46	.76	2.59	1.71	7.61	3.79
TOTALS.	28.49	19.44	30.38	29.23	36.43	28.30	24.01	33.95	34.23	33.31	36.33
	0	0	0	0	0	0	0	0	0	0	0

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map _____ Reference No. _____

Date.	Lat. N.	Longit.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 2' 52" N	2° 26' 4" E	Garsington	1/2 km.	S.	Holy Trinity	50 rods.	W.

RAINFALL at Culmington manor

County of Devonshire

Observer J. H. Shaw Esq.

River Basin Exe, Right Bank - 3.

Type of Gauge

Annual Average 29.6 in. based on 3 years obs. unweighted. Period of average 1881-1915 Ref. 3
310108/34

Diameter	5					8					
Height	1.4 1.0					1.6					
Altitude	575 600					600					
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Means
January	2.10	3.43	1.89	3.09	.90	3.62	3.54	3.92	6.26	3.72	
February	2.29	.07	3.18	2.25	2.45	2.54	4.43	.65	1.60	2.66	
March	3.37	2.65	2.35	1.81	.97	2.76	2.38	.27	1.54	1.85	
April	3.62	4.76	.73	2.79	3.80	2.23	1.99	.14	2.49	3.59	
May	4.86	4.62	1.61	1.52	.84	6.3	1.92	1.09	.84	2.52	
June	4.63	1.08	3.01	1.60	3.07	4.52	.57	2.38	1.13	1.16	
July	2.50	2.81	1.75	1.06	.40	4.79	2.67	2.50	5.36	4.86	
August	5.13	2.28	2.35	2.48	1.95	.62	1.21	3.71	1.78	.24	
September	2.08	2.75	.79	1.78	5.72	2.99	2.88	1.72	1.01	1.30	
October	.97	4.85	5.44	1.71	3.05	2.02	3.74	3.63	2.84	3.71	
November	6.16	1.87	.85	1.94	5.52	3.63	1.77	5.05	4.89	(6.65)	
December	.87	1.50	1.48	5.70	3.42	4.37	2.70	3.71	2.10	(1.60)	#
TOTALS	35.58	32.67	24.46	625.73	32.11	34.72	29.80	28.77	31.84	(33.86)	and

1940 no too much estimation.

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
for map 38.			Braven Arms ..	4m 2 7/8 m	S.W. NSW by N	Culmington "	1m 1 1/2 m	E. S.E.

RAINFALL at

*Wistaston*County of *Cheshire*Observer *J. W. Clarke Esq.*River Basin *Dovrein - Right Bank - 3*

Type of Gauge.....

Annual Average *29.9* in. based on *35* years obs. un-weighted. Period of average *1881-1915* Ref. *B.G.N.*

Diameter	8										Means
Height	10										
Altitude	480										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.85	3.36									
February	2.79										
March	1.44										
April	3.81										
May	4.38										
June	4.52										
July	2.94										
August	5.08										
September	1.95										
October	1.80										
November	6.12										
December	1.13										
TOTALS	35.81	3.36									

*Termination see enc. 5A file 156404/32*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

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

RAINFALL at Craven Arms (Westhope Cottage)

County of Shropshire Observer M^{rs} L. S. Swinnerton Dyer.

River Basin Severn - Right Bank 3.

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average

C.

f. 467403/35

Diameter						5"				
Height						10 ¹ / ₂	11"			11"
Altitude						610'				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
January						3.42	3.34	3.88	5.35	3.46
February						2.56	3.84	.54	1.38	2.92
March						2.49	2.69	.27	1.65	1.93
April						2.36	1.73	.12	2.34	3.16
May						.72	1.93	1.78	.87	2.21
June						4.03	.92	2.33	.98	1.24
July						4.70	2.72	2.13	5.47	3.73
August						.58	.76	2.94	1.67	.32
September						2.78	2.41	1.70	.52	1.04
October						1.60	3.65	3.27	2.70	3.55
November						3.32	1.84	5.08	4.63	6.72
December						4.02	2.58	3.49	2.07	1.66
TOTALS						32.58	25.41	27.53	29.63	31.94

1935.

1926 Bush 9' high 25° N.W.

House 30' high 55° E

Tree 20' high 95° N.W.

1940. Tree cut down. Bush 5' high, 10 yds. N.W. House 30' high, 58° 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
1937			Craven Arms Haston Rd.	3 m 1 ³ / ₈ m	S.W. N.	Diddlebury Riddlebury	1 ¹ / ₂ m 2 ¹ / ₄ m.	S.E. W.S.W.

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

Station No. 2273/2

RAINFALL at Craven Arms (Westhope Cottage)

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County of Shropshire Observer Mrs L. S. Swinnerton Dyer
 River Basin Severn - Right Bank - 3 Lady Dyer
 Type of Gauge M.O.

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref.....

File No. 467402/35

Diameter	5"			443	6.38					
Height	11"				1					
Altitude	610'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	3.95	3.46	5.58	2.42	1.92	2.81	2.41	5.43	1.28	.59
February	2.70	.76	1.49	1.66	1.87	2.58	1.99	1.76	.99	4.74
March	2.29	2.12	.81	.46	1.54	.95	6.74	1.23	1.79	1.23
April	1.26	1.39	1.13	1.15	1.01	1.75	2.41	1.63	9.24	2.06
May	3.02	3.75	2.80	.85	4.88	2.55	3.43	1.87	3.96	1.55
June	1.99	.64	2.06	1.46	3.27	2.46	1.57	2.66	.51	1.27
July	2.06	1.81	1.55	1.97	2.84	2.97	3.39	1.51	1.78	3.91
August	3.43	2.06	1.98	3.27	3.99	5.10	.70	3.10	1.13	3.85
September	1.09	1.58	2.93	2.87	2.29	4.94	1.58	2.37	2.12	4.30
October	2.33	1.63	3.82	3.73	3.45	.70	.34	2.25	4.82	1.36
November	2.65	.65	2.23	4.05	.47	5.58	2.09	1.60	3.51	4.35
December	1.24	3.16	1.44	2.02	3.22	3.05	2.64	5.09	2.24	1.95
TOTALS	28.01	23.01	27.82		25.91	30.75	35.44	29.29	30.50	26.37
	D	D	D		D	D	D	D	D	D

1941. Bushes b' height 10y. N.W. House 30' high 58 ft. E.
 Jan. could. for snow.

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
1941			Hinton Rd.	17/8 m.	NW.	Diddlebury	2 1/4 m. W.S.W.

Station No. 2273/2

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RAINFALL at Crown Arms (Westhope Cottage)County of Ellesmere Observer Lady AyerRiver Basin Severn - Right Bank - 3Type of Gauge M.B.Annual Average ... in. based on ... years obs. un-weighted. Period of average
29.96 " " 20 " - within 1936 - 561916 - 56 Ref.
File No. 467402/35

Diameter	5"			443	6.38						
Height	0' 11"					1					
Altitude	610'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.49	2.58	.52	2.13	2.76	3.80	1.94	2.56	3.33	5.60	
February	3.02	.58	1.93	2.32	1.83	.52	2.54	4.60	.30	3.57	
March	4.07	1.92	1.22	2.12	3.29	1.18	2.01	1.35	2.33	2.04	
April	1.57	1.94	3.06	.44	1.38	1.16	.06	.35	2.99	1.60	
May	2.92	2.45	2.53	2.82	4.75	.58	1.95	2.55	1.05	1.29	
June	.59	1.73	2.05	3.44	3.56	2.09	1.63	4.05	1.95	2.22	
July	1.73	.91	2.92	2.39	.40	3.78	3.22	3.50	1.66	3.50	
August	3.52	3.46	2.62	4.39	.72	3.86	7.99	3.43	.87	4.54	
September	2.54	1.99	2.77	1.99	1.43	3.63	5.44	5.56	.03	4.07	
October	.97	4.35	1.97	3.98	2.13	1.73	1.59	3.69	3.10	6.24	
November	1.33	2.57	2.08	6.61	2.52	1.08	2.11	1.93	3.40	5.72	
December	2.43	2.80	1.23	2.47	2.84	2.96	2.10	2.45	5.85	3.66	
TOTALS	33.18	27.28	24.90	35.06	27.61	26.36	32.58	36.02	26.86	44.05	

1951 Home 30' high at 56 yds E.

1959:- up low.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S01476863

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Hawton Road	1 1/2 m. N.	Biddulph	2 1/4 m. W. N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			c 1936 ✓ last 39	✓	✓