

RAINFALL at Cheswardine HallCounty of Shropshire Observer Rt. Col. R. B. Donaldson - Hudson, D.S.O.River Basin Severn-Left Bank Trib. 4.(1921) M.O. Shropshire Rain Gauge, by \_\_\_\_\_

Diameter ...			5									
Height .....			1 6									
Altitude ...			530									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1931	
January ...			3.27	2.27	2.21	2.29	2.72	2.09	5.24	1.48	4.41	
February ...			2.04	4.35	74	3.77	2.57	1.46	2.31	.65	.36	
March .....			2.48	1.44	1.06	.90	.72	2.49	1.53	.55	3.10	
April .....			1.97	1.91	2.66	1.18	1.57	1.79	1.71	.71	2.69	
May .....			.73	3.62	4.74	3.44	3.00	1.47	1.12	2.00	2.07	
June .....			.68	.60	2.42	.05	1.42	4.65	4.01	1.80	1.13	
July .....			4.06	2.93	4.13	3.00	2.14	2.25	1.70	2.06	6.21	
August .....			3.37	3.14	4.20	2.87	2.70	3.91	3.31	3.06	3.07	
September...			3.06	2.64	3.91	4.31	1.62	3.23	1.76	1.07	3.46	
October .....			.51	2.73	4.28	3.67	2.08	2.87	3.99	4.32	3.93	
November...			1.12	2.26	1.40	1.77	4.71	2.85	4.12	5.70	3.18	
December...			3.98	4.18	2.79	2.04	.75	1.35	2.52	4.59	2.86	
TOTALS...			27.27	33.12	34.54	29.29	26.00	30.41	32.12	27.99	36.47	
			2	2	2	2	2	2	2	2	2	

1920. Corrected for W.S.

Brick Wall 15' high 37.700 W.  
 " " 22 " 44 " N.  
 " " 52 " 57 " S.  
 Jan. Hedge 12 " 28 " E.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922.	51° 52'	2° 26'	Markon Dragon					
1922			" "	5 road 6 m.	N.W.	Cheswardine	5 road 5.2 m.	S.W.
			" "	14 h. 20 m.	N.W.	"	15 m. 10 h.	

RAINFALL at Chewardine HallCounty of CheshireObserver C. R. C. Donaldson - HudsonRiver Basin Barnes - Left Bank - 4Type of Gauge M.O.Measured 15/37Annual Average 28.6 in. based on 2 years obs. un-weighted. Period of average 1881-1915 Ref. S. a. w. sheet29.1 in. based on 15 years un-weighted with Knights Res. & Working Junction

Diameter	5										
Height	1 6										
Altitude	530										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.38	2.89	1.91	2.41	1.16	3.40	3.24	3.27	5.53	2.44	
February	2.69	.16	2.92	.45	2.89	1.80	4.92	.73	1.54	2.91	
March	.15	2.02	2.64	1.80	.72	2.15	2.21	.69	1.52	2.62	
April	4.36	3.30	.96	1.98	3.32	1.66	2.64	.09	1.84	2.98	
May	4.54	5.42	1.48	1.14	.92	.72	3.02	2.15	1.17	1.81	
June	4.20	.51	2.58	.80	2.76	4.20	.94	1.97	2.22	1.04	
July	2.98	3.89	2.02	1.28	.82	4.78	3.44	2.83	6.96	4.31	
August	6.70	2.08	1.26	2.54	1.76	1.37	.96	3.34	2.43	.55	
September	3.02	1.83	.90	2.10	4.03	4.41	2.20	1.32	.71	1.82	
October	1.22	4.55	5.04	3.10	4.12	1.88	2.67	3.36	4.02	4.57	
November	5.15	2.39	1.29	2.54	4.82	3.07	1.45	3.82	4.88	7.04	
December	1.82	.86	.41	4.34	3.15	2.34	4.12	2.78	2.06	2.44	
TOTALS	39.21	29.90	23.41	24.48	30.47	31.78	31.81	26.35	34.94	34.63	
	2	2	2	2	2	2	2	2	2	2	

1931. Brick wall 15' high 37 yards W. Brick wall 22' high 44 yards N.  
 New hedge 12' high 25 yds E. Brick wall 5½' high 57 yards S.

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.			Mkt. Drayton	6m	N. W.	Chewardine	5200'	S. W.

Station No. M.2315RAINFALL at Bheswardine Hall

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County of ShropshireObserver Col R. B. Donaldson (Dec 1941)River Basin Leicester, Lepton, Bank 4The Station of R. C. Donaldson (1941)Type of Gauge M.O.The Station of R. C. Donaldson (1941)Annual Average 29.1 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.File No. 243405732

Diameter	5"				431	945					
Height	1' 6"					1					
Altitude	630'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.92	3.34	5.22	3.06	2.66	2.75	1.85	5.44	2.10	.87	
February	3.19	1.26	1.24	1.54	2.03	4.20	1.19	1.20	.67	5.07	
March	3.13	2.35	1.09	.70	1.11	1.04	5.05	.96	2.73	1.51	
April	1.53	1.48	1.16	1.52	1.47	1.19	2.24	1.56	2.47	3.29	
May	3.12	4.12	3.40	1.17	3.77	2.62	2.85	1.70	2.36	1.27	
June	.89	.35	2.44	3.49	2.54	2.71	1.23	4.11	.67	1.76	
July	3.34	3.50	2.60	2.61	1.00	2.85	5.64	2.14	1.62	2.66	
August	3.81	2.41	2.34	3.86	3.24	5.27	.74	3.90	1.70	7.00	
September	.77	2.04	5.17	5.18	1.47	4.53	1.42	3.24	.65	#	
October	3.73	2.56	2.85	3.96	5.51	.56	.62	1.93	3.92		
November	3.17	.74	2.75	4.65	1.11	4.91	2.20	2.12	2.73		
December	1.86	2.70	1.59	1.61	4.07	2.67	2.74	3.67	2.26		
TOTALS	31.45	27.45	31.85	33.35	29.98	35.30	27.77	31.97	23.88	n.p.	
	D	d	d	d	d	d	d	d	d		

1941 Jan. can't for snow.

1950 Leased when Hall taken over by Religious Order

1920 - 30	1931 - 40	1941 - 50
c1922	✓	41-49 inc 50
✓ but d22	✓ but d40	✓ but d41

273.009

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map.....

Reference No. 13-724308

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge