

RAINFALL AT *Newcastle Madeley*

80

Lat.

Lon.

County of *Stafford*

Rain Gauge, by

Observer *J. B. Peirce Esq.*

Henry Weaver - 1.

Diameter								5			
Height								1-0			
Altitude								348 ft			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								3.05	1.71	.59	
February ....								.71	1.51	2.25	
March								1.61	2.87	3.17	
April .....								.99	1.19	3.48	
May								1.73	1.17	3.32	
June								1.38	3.01	.87	
July								1.19	5.55	3.05	
August								1.68	3.50	4.99	
September....								3.21	.80	4.74	
October								2.56	1.06	2.98	
November....								1.46	4.33	1.30	
December								2.45	2.20	2.50	
TOTALS								22.02	28.90	33.24	

1887 Madeley Ch 220 yards SE
Fruit Trees 8 feet high 15 ft N + S

Indicates entered correct day. (See note at beginning of this book).

RAINFALL AT Newcastle Madeley Vicarage

Lat. _____

Lon. _____

County of Stafford

Rain Gauge, by _____

Observer: _____

Henry Weaver - 1. Av 1881-1915 ~~321~~

J. B. Percy Esq.
Mr. W. Pye

Diameter	5											
Height	1	0										
Altitude	348 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.57	2.12	2.90	1.72	2.67	3.48	1.36	1.64	1.43	4.20	2.509	
February ....	.62	.08	1.75	3.08	2.32	.13	1.62	2.35	1.58	1.53	1.506	
March	1.80	1.57	1.14	.55	1.54	2.73	3.35	2.30	.56	1.27	1.681	
April	1.27	2.20	1.36	.38	1.30	2.03	1.18	2.77	1.53	2.77	1.649	
May	2.21	4.10	3.15	2.97	2.33	.98	.58	1.35	3.18	2.00	2.285	
June	3.03	4.07	3.37	1.50	2.59	1.00	2.73	2.96	2.46	3.25	2.696	
July	2.85	2.66	2.78	3.06	2.57	3.71	1.77	.71	1.49	2.01	2.361	
August	4.13	4.47	2.47	1.97	2.54	3.03	3.13	2.76	4.32	1.01	2.983	
September....	1.19	4.07	3.37	2.59	.47	.47	4.55	3.62	1.41	2.63	2.427	
October	2.42	4.39	4.83	1.83	3.30	2.02	3.04	1.60	3.20	2.61	2.924	
November....	6.34	2.58	2.48	1.67	2.16	2.80	1.72	2.67	1.79	1.56	2.577	
December ....	.50	3.79	2.55	4.05	2.42	2.23	3.38	3.42	2.75	2.68	2.777	
TOTALS	29.93	36.10	32.15	25.37	26.21	24.61	28.41	28.15	25.70	27.52	28.415	

Gauge moved to Madeley Vicarage at end of 1894

RAINFALL AT *Newcastle Madeley Range*

Lat. Lon. County of *Stafford*

Rain Gauge, by Observer *Mr W. J. Ye*

Measey, Measey - 1.

Diameter ..	5										
Height	10										
Altitude ..	347 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.59	2.06	2.54	1.97							
February ..	3.44	1.89	1.02	1.43							
March ....	.88	2.44	1.55	3.91							
April	1.39	2.34	2.35	2.06							
May	1.78	2.14	2.75	2.63							
June	3.45	1.94	1.84	1.20							
July	2.95	3.55	2.35	3.51							
August	5.10	3.80	3.79	3.91							
September..	1.15	1.91	1.22	5.22							
October....	4.59	2.34	3.14	6.65							
November ..	2.47	2.77	2.36	2.53							
December ..	3.91	4.09	2.21	1.33							
TOTALS ..	34.70	31.27	27.12	36.35							

1900 all Saints Church
Madeley Station

RAINFALL at *Madeley Vicarage*

County of *Staff* * *Rev. W. Garner*
 Observer *Cheshire Rivers Catchment Bd.*
 River Basin *Messy Weaver 1*
 Type of Gauge *CB*

Annual Average in. based on years obs. un-weighted. Period of average *Ref*
f505954/36

Diameter						5					
Height						10					
Altitude						350					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January							4.15	3.48	5.34	1.64	
February							4.20	67	1.74	2.53	
March							1.84	73	1.71	2.24	
April							2.54	18	1.97	2.52	
May							2.64	2.43	1.18	1.38	
June							73	1.77	1.49	1.40	
July							2.97	2.42	8.22	3.91	
August							1.12	3.67	2.45	.62	
September						3.93	1.64	1.44	1.04	2.39	
October						1.51	2.00	3.39	2.96	4.01	
November						3.60	1.34	3.53	4.56	7.12	
December						2.95	2.24	3.23	1.77	2.53	
TOTALS						imp	27.81	27.49	34.65	32.29	

Inspected 28.7.37. G in vicarage garden in excellent exposure but recommend that care be taken to keep as free as possible from growing plants.

1937 Heritage has been cleared from ground round g.

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
			<i>Madeley</i>	<i>27</i>	<i>SSW.</i>	<i>Madeley</i>	<i>09</i>	<i>NW.</i>

Station No. 2313/5RAINFALL at Tradeley Vicarage

41

County of StaffsObserver Rev. G. GarnerRiver Basin Mersey-Weaver-1N.E. Cheshire Rivers Catchment Bd.Type of Gauge L.O.

1951

Annual Average 30.7 in. based on 10 years obs. un-weighted. Period of average 1831-1915 Ref. 1WSFile No. 505954/36

Diameter	5"				552	701					
Height	1' 0"					1					
Altitude	250'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.75	3.04	5.00	3.45	2.55	2.51	1.81	6.35	2.34	1.15	
February	2.64	1.07	1.37	1.45	2.47	5.74	.79	1.44	1.06	5.12	
March	3.06	1.84	.99	.72	1.21	1.03	5.10	1.09	2.54	1.40	
April	1.52	1.11	1.26	1.76	1.41	1.50	2.41	2.06	2.48	3.42	
May	2.90	4.14	2.80	1.29	3.70	1.73	3.10	1.86	3.17	1.24	
June	.91	.72	2.77	2.57	2.56	2.70	1.38	3.97	.75	1.39	
July	2.74	2.85	2.64	2.45	.80	3.44	2.58	2.08	1.37	2.98	
August	4.23	2.07	4.03	3.07	2.81	4.73	.51	3.85	2.33	4.50	
September	.49	2.30	4.39	3.73	1.81	3.89	1.51	2.09	.91	4.44	
October	3.51	2.09	2.61	4.37	6.03	.61	.54	2.36	3.93	1.17	
November	3.06	.69	2.64	5.11	.42	5.26	3.03	2.24	3.63	4.16	
December	1.57	2.84	1.64	1.75	2.45	3.45	2.84	4.24	2.93	3.44	
TOTALS	28.38 D	25.76 D	32.14 D	31.72 D	28.22 D	36.59 D	25.60 D	32.67 D	27.44 D	34.38 D	

7/23

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.

Station No. 2313/5

7668

RAINFALL at *Modely Leirage*

51

County of *Staffordshire*

Observer

Rev. W. Garner, M.A.
*Cheshire River Board*River Basin *Murray - Weaver - 1*Type of Gauge *R.O.*Annual Average *30.7* in. based on *10* years obs. *unweighted*. Period of average *1881 - 1915* Ref. *I.W.S.*" " *31.83* " " *18* " " *within 1927-57* " " *1916-50* *16298/53* *S.*File No. *52595/53*

Diameter ...	5"				552	701						
Height ...	1' 0"					1						
Altitude ...	350'	354'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.82	3.32	1.17	1.79	2.63	4.18	1.70	2.59	3.29	5.37		
February ...	2.65	1.01	1.72	3.16	1.89	.69	2.47	3.87	.44	2.45		
March ...	4.68	1.64	1.23	2.90	2.76	1.54	2.68	1.57	1.83	1.33		
April ...	2.31	2.80	2.79	.74	1.51	1.47	.34	.89	3.80	1.52		
May ...	3.24	1.99	2.59	2.38	3.10	.73	1.33	2.77	1.43	1.51		
June ...	1.66	2.32	3.41	4.67	3.20	2.89	2.15	4.84	1.42	2.97		
July ...	2.26	1.31	3.98	3.49	.54	4.37	7.49	3.50	1.63	3.23		
August ...	4.51	2.59	2.75	4.56	1.27	5.08	4.99	5.10	1.28	4.54		
September ...	2.07	2.24	2.19	3.49	3.07	2.20	5.82	5.00	.21	4.83		
October ...	1.00	3.94	2.34	8.23	1.62	2.47	2.36	3.13	2.21	4.93		
November ...	6.90	1.82	2.02	5.44	1.85	1.12	1.72	1.81	3.54	4.07		
December ...	3.79	3.60	1.23	3.67	2.74	3.20	1.69	3.09	5.48	2.63		
TOTALS ...	37.89	28.58	27.42	42.52	26.08	29.94	34.74	37.96	26.56	39.38		
	D	D	D	D	D	D	D	D	D	D		

Ink II 1959/1.8.06. Fruit tree 20° 35' ENE otherwise satisfactory exposure.

Position of Station on Ordnance One-Inch map :

No. of Map *110*National Grid Reference *33/774442*

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			<i>Camp. 1936</i>	✓	