

RAINFALL AT Newcastle Madeley

80

Lat.

Lon. County of Stafford

Rain Gauge, by

Observer J B Piccy Esq

Mersey 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	
February71	1.51	2.25	
March								1.61	2.87	3.17	
April99	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 S E
 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.

Long.

County of Stafford

Mercy, Weaver - 1. Av 1881-1915 ~~324~~

Rain Gauge, by J. B. Peirce Esq
Observer W. W. Pye

Diameter	5											
Height	1 0											
Altitude	348 ft											
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	1.20	2.609	
February62	.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	1.679	
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	2.439	
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	
December50	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	(28.4115)	

Gauge moved to Madeley Vicarage at end of 1894

RAINFALL AT Newcastle Madeley Weaver

Lat. Lon. County of Stafford

Rain Gauge, by

Observer Mr W. E. Eye

Mersey, Weaver - 1.

Diameter ..	5										
Height	1 0										
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							
March88	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							

1903 all Saints Church
Madeley Station

RAINFALL at Madeley Vicarage ^{Rev. W. Garner *}
 County of Staffs ^{* Rev} Observer Cheshire Rivers Catchment Bd.
 River Basin Mersey - Weaver.
 Type of Gauge 5D

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

f50595436

Diameter	5										
Height	10										
Altitude	150										
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	70	1.71	2.24	
April							2.54	18	1.97	2.52	
May							2.04	2.43	1.18	1.38	
June							73	1.77	1.69	1.40	
July							2.97	2.92	8.22	3.91	
August							1.12	3.67	2.45	1.62	
September							3.93	1.64	1.04	2.39	
October							1.51	2.00	3.39	2.96	4.01
November							3.60	1.84	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 28.9.37. f in vicarage garden in excellent exposure but recommend that care be taken to keep as free as possible from growing plants.

1937 hedge 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	Parish Church.	Distance from gauge	Direction
			Madeley	27~ 550	NW	Madeley	09~	NW

Station No. 2313/5

RAINFALL at Madeley Vicarage

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County of Staffs

Observer Rev. W. J. Garner F.R.A.S.

River Basin Towy - Weaver - 1.

N.E. Cheshire Rivers Bala Brook Rd.

Type of Gauge In. O.

1951

Annual Average 30.7 in. based on 10 years obs. un-weighted. Period of average 1831-1915 Ref. IWS

File 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	1.76	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	1.46	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	2.64	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	2.51	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	3.09	2.61	4.39	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	3.41	
TOTALS	28.38	25.76	32.14	31.72	28.22	36.59	25.60	32.67	27.44	34.38	
	D	D	D	D	S	D	D	D	D	D	

7/13

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

Station No. 2313/5

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RAINFALL at Madeley GarageCounty of Staffordshire

Observer

Cheshire River BoardRiver Basin. Mersey - Weaver - 1

Type of Gauge.

M.D.

Annual Average 50.7 in. based on 10 years obs. unweighted. Period of average 1881 - 1915
 " 31.83 " " 18 " within 1937-57 1916-50 Ref. I.W.S.
 File No. 1629853 S.

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	1.12	3.16	1.89	6.69	2.47	3.87	4.44	2.45	
March	4.68	1.64	1.23	2.90	2.76	1.54	2.68	1.37	1.83	1.33	
April	2.31	2.80	2.79	7.74	1.51	1.47	1.34	1.89	3.80	1.52	
May	3.24	1.99	2.59	2.38	3.10	7.73	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	6.64	4.37	7.49	3.50	1.63	3.23	
August	4.51	2.59	2.75	4.56	1.21	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	1.21	4.83	
October	1.00	3.94	2.34	8.23	1.52	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	

July III (1959) 8.0%. Fruit tree 20°, 35'ENE otherwise satisfactory exposure.

Position of Station on Ordnance One-Inch map :

No. of Map 110

National Grid Reference 33/774444

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

Summary of Earlier Records from 10-year Sheets :

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