

RAINFALL AT Whitmore Maer Hall

Lat. _____

Lon. _____

County of Stafford

Severn, S-2.

Rain Gauge, by _____

Observer

W. J. Johnstone

M. J. Davies

Diameter				5				5			
Height				1. -				1. 6			
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				# 1.23		3.57	1.42	# 2.13	1.55	4.32	
February						1.23	1.61	2.51	2.06	1.69	
March						2.84	3.33	2.55	1.14	1.14	
April						2.24	1.57	3.07	1.84	2.89	
May				2.53		1.05	.66	1.91	3.46	2.72	
June				2.05		1.33	2.88	3.60	2.45	2.53	
July				3.51		3.84	1.85	.82	1.34	2.21	
August				2.03		3.09	#	4.10	5.09	.92	
September....				2.41		.64		4.04	1.40	3.57	
October				1.77		2.40		1.79	3.49	3.46	
November....				2.13		2.47		2.25	2.29	1.58	
December				3.60		2.76		4.15	2.73	3.02	
TOTALS						27.46		32.92	28.84	30.05	

RAINFALL AT Maer Hall Gardens

Lat. Lon. County of Stafford
Shosher Rain Gauge, by Observer Mr. J. Harris Mr. H. Pickstock
Seven, Albion - 2. 7. J. Harrison Esq

Diameter ..	5						8				
Height	1.6										
Altitude			390							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.95	2.56	2.30	2.35	3.05	1.31	4.97	1.56	1.67	1.81	2.553
February ..	4.02	1.81	1.74	1.51	3.26	.82	2.60	2.14	2.32	1.07	2.139
March	1.17	2.73	2.40	4.44	1.80	4.27	2.36	1.66	3.28	2.99	2.720
April	1.34	2.28	2.00	1.34	1.76	1.74	1.15	1.66	3.58	2.75	1.960
May	1.85	1.71	3.21	3.00	2.23	.76	3.05	3.93	2.87	1.56	2.417
June	3.75	1.52	2.54	1.29	1.20	2.38	1.97	5.31	3.16	4.32	2.744
July	3.40	3.35	2.03	3.32	2.42	2.09	.41	4.61	3.18	5.47	3.028
August	5.80	3.87	3.41	5.12	4.41	5.03	2.13	4.09	3.42	2.79	4.007
September..	1.01	1.17	1.21	4.84	1.45	1.48	1.62	1.02	4.16	3.28	2.1214
October....	3.86	2.40	3.39	6.45	1.84	2.39	5.65	4.35	2.00	5.41	3.774
November ..	3.01	2.62	2.07	3.13	1.83	3.47	2.67	3.11	2.59	1.64	2.614
December ..	4.26	3.34	2.44	1.53	1.85	.62	3.79	2.54	2.81	4.97	2.815
TOTALS ..	37.42	29.36	28.74	38.32	27.20	26.36	32.37	35.98	35.14	38.06	32.895

1903 Whitmore Station 1 1/4 miles NE
 1905 Maer Church 200 yards N
 1908 Jan 1st Gauge moved 20 yards E

H. B.

RAINFALL at Maer Hall gardensCounty of StaffordshireObserver F. J. Harrison *relate H. Nichol*River Basin Severn Left Bank Tributaries 2*Mr F. J. Harrison*

Rain Gauge, by _____

Diameter ...	8											
Height	1.6											
Altitude ...	390 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	2.21	.89	3.69	3.85	2.19	2.86	1.88	3.02	1.96	2.84		16.19
February ...	3.08	1.60	1.07	1.12	2.40	3.39	3.89	1.27	2.51	1.79		9.70
March	1.06	1.59	4.18	4.23	3.59	1.45	3.27	2.08	1.56	5.92		9.46
April	2.59	.92	.67	4.33	1.25	1.30	1.88	1.86	1.69	1.81		12.83
May	2.93	.71	2.61	2.42	2.36	2.01	1.98	2.00	2.76	1.00		7.24
June	2.43	2.69	5.08	1.33	1.65	1.54	2.26	1.29	1.36	1.54		7.74
July	4.13	.33	3.69	1.61	5.84	8.16	2.97	1.37	4.07	2.51		6.45
August	5.02	2.07	7.52	2.49	3.95	3.82	3.09	4.40	3.02	3.11		10.92
September ..	.53	1.83	1.69	1.96	1.85	.63	3.01	1.46	6.49	2.90		13.62
October ...	2.26	2.90	2.99	3.14	1.89	2.37	5.63	6.74	1.80	4.43		13.86
November ..	6.51	2.94	3.37	2.58	3.45	3.27	3.82	2.83	1.78	2.21		18.60
December ...	4.77	4.70	2.29	1.87	7.62	4.48	2.46	1.75	5.34	5.72		10.84
TOTALS ...	37.52	23.17	38.85	30.93	38.04	35.28	36.14	30.07	34.34	35.78		15.27
		2										136.33
												7.66

1910 Showbury plants 1 ft high 3 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Whitmore	1 1/2 M	NE	Maer	200 yds 300	N

RAINFALL at Maest Hall Gardens.County of Staffs.Observer Mr. R. G. Harrison O.B.E.River Basin 2 - Severn L.Mr. Harrison & Mr. Pickstock (1923)Glaisher Rain Gauge, byErin Harrison 1925 per H. Pickstock (gaur)

Diameter ...	8											
Height	1.6							1.3				
Altitude ...	390											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	2.93	2.93	3.98	2.72	2.78	2.32	3.30	2.55	6.28	1.95	4.59	Totals 36.33
February ...	3.46	.79	3.12	3.19	.98	4.43	3.24	1.82	3.13	.57	.31	25.04
March	2.40	1.44	3.11	1.86	1.24	1.02	.86	3.29	1.86	.54	4.44	22.06
April	5.00	2.29	1.69	2.38	2.94	1.74	1.60	2.21	1.67	.60	2.64	24.76
May	3.49	1.12	.82	4.78	4.30	4.05	4.16	1.69	.72	2.09	2.36	29.58
June	2.54	.46	.98	1.82	2.35	.07	2.31	5.53	4.16	1.55	1.34	22.11
July	6.80	.67	4.76	2.97	7.56	2.62	3.42	2.94	1.93	2.56	8.04	44.27
August	2.11	4.65	3.67	3.57	5.86	3.21	3.58	4.75	3.77	3.83	4.50	43.20
September...	3.21	.97	4.53	3.38	4.98	4.92	1.55	3.71	1.11	1.50	3.60	33.46
October	2.70	2.22	.25	3.88	5.48	4.69	2.57	2.64	4.26	4.96	4.43	38.68
November...	1.08	2.22	1.56	2.75	1.73	2.14	5.56	3.03	5.16	6.48	3.93	35.67
December...	2.50	2.80	5.30	5.75	3.71	2.18	.70	1.79	3.06	5.50	3.90	37.19
TOTALS...	38.22	22.56	33.77	38.05	43.91	32.42	32.85	35.95	37.11	31.83	44.08	391.75

1920. Embargo 1 1/2 ft. high. left off. w.

x 1920 sec: corrected for wrong day, - other months not corrected for wrong day.

1921. Strawberries 1 ft high 4 ft E + W.

1925
11.00 15.00 6.00 E.
15.00 3.00 W.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.			Whitmore	1 1/2 m.	N.E.	Ilad	300 yds.	N.

RAINFALL at Maer Hall GardensCounty of Essex Observer Miss Harrison M.B.E.River Basin Severn Left Bank - 2

Type of Gauge

Annual Average 32.5 in. based on 20 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

Diameter	8										5	
Height	1.3										1' 0"	1' 1"
Altitude	390											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.03	3.28	2.21	2.71	1.56	4.64	3.98	3.73	7.18	1.89	76.65	34.21
February	3.69	2.4	4.02	4.5	3.61	2.25	5.11	6.5	2.07	2.59	24.68	
March	0.7	2.08	2.81	2.50	7.4	2.18	2.89	7.2	2.06	2.47	18.52	
April	4.54	3.82	1.00	1.96	3.43	2.15	2.23	1.7	1.97	3.05	25.32	
May	4.84	6.02	1.46	1.30	.95	.77	2.78	3.00	1.33	1.53	23.98	
June	4.44	7.0	2.26	1.30	3.60	4.58	7.6	2.06	1.99	1.48	23.17	
July	3.61	3.24	2.10	1.64	.71	6.33	3.84	3.37	9.18	2.67	37.6	
August	6.13	1.54	1.25	3.07	2.23	1.86	1.10	3.46	1.45	.54	22.83	
September	3.45	2.02	1.23	2.61	4.92	4.64	1.78	1.64	.97	2.43	25.71	
October	.68	6.38	5.97	3.19	5.40	2.36	2.38	3.69	3.17	4.27	37.49	
November	6.39	3.35	1.39	2.95	6.06	3.57	1.40	4.45	4.73	7.33	41.62	
December	2.54	1.29	0.36	5.32	3.68	2.69	4.13	3.91	1.95	3.00	28.87	
TOTALS	43.41	33.9	26.06	29.00	36.89	38.02	33.38	30.85	38.07	34.25	343.89	466
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Strawberries 15" H' E & W.

1940. Camellia 1 1/2' high 4' E. Strawberry 1' high 4' W.

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.			Whitmore	1 1/2 m	N.E.	Maer	300 yds	N.

Station No. 2326

RAINFALL at Maer Hall Gardens

41

County of Stafford

Observer Miss Harrison M.B.E.

River Basin Severn - Left Bank - 2

A.E. BEANFORD (Custodian 1949)

Type of Gauge

Annual Average 32.5 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 257394/33

Diameter	5"				430	586						
Height	10'					1						
Altitude	390'					41				1110'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.15	3.88	5.07	3.83	3.34	2.86	1.99	6.45	2.94	1.51		Total 34.02
February	2.06	1.52	1.24	1.69	2.59	5.78	1.03	1.88	.94	6.29		26.01
March	3.04	2.10	1.15	.76	1.34	1.11	5.58	.97	1.74	1.39		19.18
April	1.38	1.31	1.17	2.13	1.60	1.03	2.63	2.53	3.25	3.54		20.57
May	3.40	3.59	3.04	1.41	4.05	1.93	2.92	2.52	2.84	1.47		27.17
June	1.01	.58	2.68	2.21	2.90	2.74	1.41	5.18	.63	1.53		20.87
July	2.66	3.27	2.65	3.16	1.48	2.44	3.76	2.13	1.94	3.72		27.21
August	4.47	2.21	3.33	4.17	3.18	5.14	.64	5.19	1.77	6.82		36.92
September	.76	2.42	4.27	4.55	1.72	4.98	1.64	2.28	.54	5.14		28.30
October	3.50	2.62	2.58	5.22	5.88	.64	.58	2.80	3.49	1.23		28.54
November	3.27	.81	2.96	4.83	.37	5.36	3.26	2.00	3.37	4.66		30.79
December	1.76	3.16	1.73	2.03	3.26	3.19	2.93	4.53	3.37	2.42		28.88
TOTALS	30.45	27.47	31.87	35.99	31.71	37.20	28.37	38.46	26.82	40.22		328.56

1941 cabbage 1 1/2' high 9' E.S.W. Strawberries 1' high 4' E.S.W.
 1944 Strawberries 1' high 3' S.E. Baulflower 2' high 6' S.W.

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.
1941			Woburn	1 1/2 m.	N.E.	Maer.	300 y.	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2326

RAINFALL at *Maer Hall Gardens*

51

County of *Staffordshire*Observer *Miss Harrison M.B.E.*River Basin *Leven Left Bank - 2**A.E. Berisford (Garden)*

Type of Gauge.....

Annual Average *32.5* in. based on *20* years obs. w_g-weighted.Period of average *1881-1915*Ref. *S**34.30 " " 35 " " 196-1950*File No. *257394/33 P*

Diameter ...	5"				430	586						
Height ...	1' 0"		1' 3"			1						
Altitude ...	410'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	2.62	2.59	1.00	1.68	2.63	3.60	2.24	3.03	3.20	3.67	26.16	
February ...	2.69	1.10	1.71	2.43	1.85	.55	2.99	3.98	.47	1.37	19.14	
March ...	4.15	1.47	1.37	2.45	2.68	1.48	2.59	.98	1.40	0.49	19.06	
April ...	1.97	2.23	2.89	.50	1.49	1.46	.27	.92	3.55	0.25	15.53	
May ...	3.12	1.44	2.41	2.04	3.81	.75	1.43	2.47	.48	1.22	19.17	
June ...	1.65	2.16	2.70	4.33	3.02	3.44	1.99	5.17	1.33	1.23	27.02	
July ...	1.86	1.43	3.79	3.14	.55	6.55	7.97	4.85	1.28	1.90	32.32	
August ...	4.82	2.27	3.05	5.82	1.55	5.22	6.12	3.95	1.18	4.19	38.17	
September ...	2.21	3.07	2.66	3.14	3.71	2.64	7.18	4.69	.30	4.85	34.45	
October ...	1.06	4.12	1.80	5.02	1.99	2.49	2.53	3.67	2.04	4.10	28.82	
November ...	5.80	1.89	1.98	4.96	1.96	1.64	1.91	1.80	2.30	4.70	28.94	
December ...	3.36	2.65	1.23	3.41	2.39	3.01	7.36	2.80	4.17	2.66	27.04	
TOTALS ...	35.31	26.42	26.59	38.92	28.75	31.83	38.58	38.31	21.70	30.63	315.82	
	D	d	d	d	d	d	D	d	d	d		

1951 gauge on open ground

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference *57(33)794382*

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			<i>Whitmore</i>	<i>1 1/2</i> m.	<i>Maer</i>	<i>500</i> yds

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	D 11	d 25 226-30	✓	✓ but 49-50	