

2170

RAINFALL AT Gloucester, Maisemore Lock

Lat. _____

Lon. _____ County of Gloucester

Rain Gauge, by _____

Observer H. J. Marten, Esq., C.E.

Severn, L - 3.

Diameter	5											
Height	1	1										
Altitude	40	7						39	7			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.72	.56	2.28	2.75	3.08	2.04	4.02	2.26	.72	.96	1.943	
February	3.37	3.39	2.28	3.27	1.57	4.00	.86	.59	1.17	1.39	2.189	
March .....	.99	1.35	1.22	1.28	2.43	1.75	2.33	1.13	2.43	3.23	1.754	
April	1.66	.76	3.22	.93	1.52	2.14	2.12	1.41	1.71	3.44	1.891	
May	1.11	.91	2.07	1.65	.63	2.40	4.30	2.16	1.82	3.40	2.045	
June	2.94	2.81	2.22	3.76	3.05	1.99	1.19	1.34	2.99	.29	2.258	
July	5.04	1.74	4.93	3.34	2.87	.13	2.85	.66	5.27	2.12	2.895	
August	3.9	3.91	3.01	.89	2.00	2.58	1.24	1.75	1.62	2.82	2.027	
September	3.83	1.69	2.75	3.96	1.70	3.14	2.35	2.48	1.14	1.94	2.388	
October	5.31	1.85	5.76	2.06	.82	2.25	4.39	1.96	.73	2.40	2.753	
November	3.11	3.01	3.55	3.00	1.93	3.17	1.99	2.23	5.09	1.22	2.830	
December	2.80	2.60	2.93	.67	2.33	1.01	3.81	1.82	2.27	1.52	2.176	
TOTALS	30.77	24.58	36.25	27.56	23.33	26.04	31.45	19.82	26.96	24.73	27.149	

1880. Maisemore $\frac{1}{2}$ mile W.S.W.

Lock house 10ft high 49ft NW

RAINFALL AT

Gloucester Mausemore Lock

Lat. _____

Lon. _____

County of

Gloucester

Rain Gauge, by _____

Observer

E. D.

H. J. Marton Esq. C.E.

Sevens, L-3.

Diameter	5											
Height	1	1										
Altitude	39	7										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.03	1.89	.94	1.46	1.90	2.82	.60	1.60	.40	3.27	1.671	
February ....	.62	.04	.90	2.36	1.96	.07	.17	2.26	.93	3.08	1.239	
March .....	.86	1.54	.79	.45	1.08	1.73	2.01	2.74	.59	.46	1.225	
April .....	.96	1.03	1.07	.04	1.62	2.27	.65	1.07	1.63	2.28	1.262	
May	1.81	3.44	1.26	1.23	2.38	.37	.21	1.01	3.85	1.98	1.754	
June	2.25	1.79	1.68	1.53	2.03	.92	1.71	1.82	1.63	1.08	1.644	
July	2.45	2.90	1.80	2.30	1.83	2.60	1.29	.94	.80	.60	1.751	
August	2.31	5.49	2.02	1.49	2.73	2.97	1.46	3.49	2.33	3.02	2.731	
September ....	.88	1.12	2.62	1.17	3.30	1.20	4.81	2.54	.78	1.51	1.993	
October	1.11	4.66	1.26	1.96	3.33	2.56	2.29	1.33	3.23	1.93	2.366	
November	1.51	1.60	1.95	1.11	3.89	4.41	.65	1.52	1.60	1.25	1.949	
December ....	.86	2.82	.67	2.00	2.09	1.33	2.55	3.23	2.24	1.71	1.950	
TOTALS	17.65	28.32	16.96	17.10	28.14	23.25	18.40	23.55	20.01	22.17	21.555	

1880 -

1891 Mausemore Chind 1/2 Mile N.S.W
 Lock House 10ft high 69ft N.W

RAINFALL AT Gloucester Maisemore Lock

Lat. Lon. County of Gloucester West
 Rain Gauge, by Observer, E.D. Marton Esq. c.s.

Series, L -3.

Diameter...	5										
Height ...	1	1									
Altitude ..	395										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.50	.89	.81	3.39	2.96	.95	4.29	1.29	.80	.88	1.876
February ..	4.14	1.11	1.24	1.11	3.51	.78	1.58	.92	.74	.43	1.556
March ....	.96	1.43	1.47	3.44	1.36	3.29	1.08	.65	2.37	2.66	1.871
April .....	.87	1.94	1.70	1.86	1.18	2.51	.77	2.67	2.01	1.90	1.741
May	1.72	1.06	1.90	4.05	1.84	.24	2.23	2.52	1.49	.75	1.780
June	1.24	2.88	2.86	2.80	.78	4.65	3.26	2.27	.68	3.35	2.477
July	2.26	3.20	.87	2.86	2.35	1.18	.77	4.29	2.52	2.11	2.241
August	1.76	1.73	3.49	3.53	2.12	4.89	1.05	2.10	2.64	2.13	2.544
September..	.35	1.66	2.26	2.80	1.50	1.23	.48	.53	1.58	2.67	1.506
October....	1.95	1.09	3.12	6.55	.54	1.50	1.48	5.68	2.12	3.54	3.057
November..	1.49	1.09	1.60	1.48	1.41	2.97	2.84	1.71	.88	.77	1.624
December..	3.64	3.82	1.77	1.52	1.72	.68	1.68	3.88	2.20	3.81	2.472
TOTALS ..	22.88	21.90	23.09	35.39	21.27	24.87	24.51	28.51	20.03	25.00	24.745

bad

1900 about 6 inches short
 Maisemore Church 1/2 mile W.S.W
 Lock House 10 ft high 49 ft N.W.

thg

RAINFALL at

Florescester Maresmore Lock

County of Gloucestershire

Observer E D Marton Esq. c. l.

River Basin Severn Left Bank Tributaries 3

Copper Snatch Rain Gauge, by Cassella

Sq 62

buttered a little

class 4.75. h + 2 correct.

5.00
4.97
5.03

Diameter ...	5										
Height	1	1									
Altitude ...	39	π									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.55	.89	3.92	3.77	.63	(3.39)	1.07	1.35	2.47	3.30	
February ...	3.32	1.19	2.31	1.06	2.28	2.92	3.62	1.12	1.35	2.83	
March .....	.97	1.96	3.77	3.70	2.94	.96	3.73	1.89	1.38	3.59	
April	2.20	.89	.33	2.88	1.18	.97	1.12	1.11	2.48	1.79	
May	1.84	.90	2.35	2.03	1.57	3.80	2.50	3.40	1.35	.46	
June	3.00	1.33	4.63	.64	2.85	.91	1.66	1.54	.82	1.18	
July	2.03	.04	5.63	.92	4.17	5.18	1.38	1.58	2.89	3.61	
August	5.88	1.87	6.33	1.11	1.67	2.81	4.11	5.25	1.16	2.31	
September ..	.52	1.23	.50	2.45	.96	.97	.98	1.97	5.61	2.14	
October ...	2.88	1.73	3.19	3.17	1.87	3.21	3.92	2.99	.96	2.25	
November ..	3.67	3.09	1.24	3.17	2.61	1.35	2.54	.79	1.78	1.33	
December ...	(4.19)	5.74	3.14	1.04	4.97	4.41	2.22	.74	2.05	3.11	
TOTALS ...	33.05	20.86	37.34	25.94	27.70	(30.88)	28.85	23.73	24.30	27.90	
	2	2	2	2	2	2	2	2	2	2	

Total

16.19

8.47

8.72

10.59

6.50

7.71

5.20

9.46

12.83

10.70

10.12

6.44

8.12

10.47

10.47

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Gloucester, manemore lockCounty of GloucesterObserver. (29) BradleyRiver Basin 3 - Severn L.W. Mansfield Lock Keeper & Observe.Severn CommissionersCoffey Snowden Rain Gauge, by Cassella 5962

bottomed outside but otherwise good glass 29.5 in + 2 correct.

no bottom to well can.

20/xi/21

5.00
4.97
5.03

Diameter ...	5											
Height	1 0					1. 1						
Altitude ...	29											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...	2.28	2.82	3.30	1.38	3.05	1.58	2.84	2.43	3.91	.70	4.15	Totals. 29.44
February ...	.68	.21	3.07	3.70	.40	3.18	1.84	2.86	2.06	.60	.61	19.21
March	2.57	1.33	1.92	2.01	1.08	.29	.23	2.52	2.38	.05	1.79	16.17
April	2.53	.95	2.41	2.19	2.29	1.64	2.77	1.32	1.03	.80	2.61	21.54
May	1.46	1.25	.97	1.78	1.01	2.56	2.44	1.44	1.03	1.47	2.52	23.53
June	2.12	.28	.81	.34	2.11	.00	.87	2.64	2.62	1.03	.30	13.12
July	2.57	.50	4.20	1.38	4.70	2.47	2.31	3.54	1.79	1.73	2.35	28.54
August .....	.87	2.58	2.88	1.61	3.57	2.44	1.48	3.90	2.13	1.52	2.35	25.33
September...	2.30	1.60	1.50	2.19	4.43	3.62	.70	4.51	.93	.25	2.66	24.67
October	1.57	1.14	.79	4.93	4.23	2.38	2.44	1.45	5.49	4.06	1.80	30.28
November...	.76	1.82	1.40	1.30	2.94	1.13	5.25	1.84	2.40	2.30	2.83	29.97
December...	2.00	1.42	3.69	2.45	2.87	2.47	.43	2.81	2.15	(5.65)	2.67	28.64
TOTALS...	24.71	15.90	26.54	25.26	38.68	23.76	23.60	31.26	27.92	26.19	26.64	290.66
	0	0	0	0	0	0	0	0	0	0	0	4.64

Inspected 25. 20. 21. 2. 3. next lock in open position surrounded by round fence
 10 in high 7 in. away all round, 4 yds 5 ft deep of 15 ft to water. 3 + 5 in lines give
 sufficient shelter. Good exposure.
 1929. Nov. 30th + part Dec. cold. Obs. improved.

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

RAINFALL at Gloucester (Maisemore Lock)

County of Gloucestershire

Observer

J. B. Bradley Esq.

River Basin Severn Left Bank Trib. - 3.

H. J. Minett

(1901)

Type of Gauge

Annual Average 25.1 in. based on 48 years obs. unweighted. Period of average 1881-1915 Ref 3

699336/26.

Diameter	5											
Height	1.1											
Altitude	39											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Months
January	1.15	2.28	1.92	1.92	1.74	2.81	2.73	2.73	3.82	2.50	22.60	
February	1.58	1.2	2.26	1.40	1.74	2.09	3.39	1.69	1.05	1.97	15.29	
March	1.19	1.83	2.26	1.46	1.60	1.95	2.20	1.13	1.31	1.37	13.30	
April	2.15	2.63	0.79	1.54	3.59	1.75	2.04	1.05	2.57	1.60	18.91	
May	3.32	5.91	2.09	1.89	1.99	1.52	1.81	2.24	1.88	2.02	20.62	
June	3.24	1.23	1.83	1.05	2.81	2.68	1.33	1.77	1.84	1.12	17.90	
July	3.22	1.48	0.89	2.21	1.39	4.90	3.37	2.25	3.51	3.13	25.35	
August	3.74	2.97	0.41	2.14	1.20	1.18	1.40	2.68	2.13	1.06	15.91	
September	1.91	3.10	2.58	1.49	4.46	3.08	2.58	1.50	1.96	1.70	22.36	
October	1.51	3.69	3.89	1.16	3.49	1.28	2.25	2.60	2.46	3.55	24.88	
November	3.56	1.35	0.46	1.77	4.58	2.00	1.21	2.71	3.57	5.26	26.47	
December	1.90	1.21	0.28	4.87	3.22	3.35	1.70	2.64	1.53	1.06	20.76	
TOTALS	25.47	27.80	19.66	20.90	27.81	26.59	25.01	20.99	25.58	24.54	244.35	1901

1900. Jan. part estd. for snow.

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

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

Station No. T.F. 2170

RAINFALL at Gloucester (Maise more Lock)

41

County of Gloucestershire

Observer

H. L. Merrill Esq.

River Basin Severn. Left Bank Tribs: - 3

R. D. Adams, Esq. - 1969

Type of Gauge..... SNOWDON (1949)

Annual Average 25.1 in. based on 48 years obs. un-weighted. Period of average 1881-1915 Ref S

25.08. " " 35 " " 1916-1950

File No. 699336126

Diameter	....	5"			489	222						P and of record cord
Height	....	1' 1"				1			8"			
Altitude	....	39'				41			34'			
Year		1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	....	2.48	2.54	5.14	1.36	1.58	2.57	1.71	3.71	1.20	.36	
February	....	1.96	.50	1.06	.57	1.51	1.38	1.00	.89	1.08	4.55	
March	....	1.72	2.01	1.11	.39	.80	.71	5.61	1.13	1.15	1.20	
April	....	.94	1.12	.81	.89	1.01	2.19	2.69	2.07	1.99	2.10	
May	....	1.28	3.18	2.76	.74	2.22	2.83	1.85	3.44	2.50	2.25	
June	....	1.96	.21	1.55	1.88	2.59	1.52	1.69	1.34	.31	1.87	
July	....	1.70	1.60	.96	2.92	1.49	1.09	1.89	.75	1.05	2.99	
August	....	4.01	3.69	1.29	2.57	1.82	4.77	.85	3.03	.96	4.09	
September	....	.88	1.49	2.02	2.15	1.52	3.20	1.86	2.52	1.78	3.04	
October	....	2.41	2.06	1.72	4.30	2.92	.35	.20	2.37	5.36	.69	
November	....	1.96	1.01	1.50	3.63	.44	4.16	1.48	1.23	2.59	4.60	
December	....	2.03	3.23	1.14	1.62	4.28	2.91	1.54	3.57	.93	1.42	#
TOTALS	....	23.03 D	22.64 D	21.06 D	23.02 D	22.18 D	27.68 D	22.37 D	26.05 D	20.90 D	29.16 D	

1950. Record appears to have terminated at end of 1950.

1910-19	1920-30	1931-40	1941-50
✓	✓	✓	✓
✓	✓ (but-27)	✓	✓

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

No. of Map

Reference No 32-81827

[illegible]

BRITISH RAINFALL ORGANIZATION

1916-1950, P - accepted