

RAINFALL at Forest of Dean Mailcot LodgeCounty of GloucestershireObserver Frank Johnson EsqRiver Basin WyeC. O. HanscombW. Humphries Esq 1919.

Rain Gauge, by

Diameter ...					8						
Height .....					10						
Altitude ...					630					500?	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					(.85)	3.09	1.49	1.10	3.07	4.05	
February ...					3.96	5.83	5.51	1.38	1.34	3.78	
March .....					3.81	.81	4.29	3.54	1.81	5.42	
April .....					1.64	.87	.79	1.26	2.36	1.83	
May .....					1.70	3.75	3.27	4.03	1.77	.34	
June .....					2.00	.71	1.49	3.19	1.22	1.01	
July .....					5.21	4.55	1.07	2.27	3.15	2.86	
August .....					1.57	2.20	4.18	6.73	1.73	2.60	
September ..					1.63	1.60	1.03	3.00	5.95	1.93	
October ...					2.64	5.12	5.91	3.78	1.18	2.38	
November ..					3.60	2.36	4.25	.95	2.84	2.10	
December...					7.36	6.65	2.60	.79	3.19	4.59	
TOTALS ...					(36.97)	137.54	35.88	32.04	29.61	32.89	

1914 Jan estimated

Rejected from survey: 2" too low.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.49.30	2.37.40	Symonds Yat					

RAINFALL at *total of Dean (attached Lodge)*.County of *Gloucester*Observer *Office of Woods.*River Basin *1 Wye**Forsyth Commission*

M.O. Rain Gauge, by

*Flat Bottomed measure*

Diameter ...	8								8		
Height .....	1.0								1.4		
Altitude ...	630					500			630		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	4.46	3.36	4.77	1.42	6.64	2.78	5.08	(4.70)	5.61	.61	6.51
February ...	.90	2.0	4.21	8.59	.96	4.96	2.18	4.63	2.46	.04	1.45
March .....	3.87	2.00	3.69	2.12	1.26	.55	2.4	(3.50)	4.91	.17	3.45
April .....	5.37	1.05	3.38	2.47	2.52	1.83	2.44	1.67	1.59	.62	4.99
May .....	1.75	1.62	.48	1.62	4.95	3.14	2.48	(1.00)	.55	2.43	3.02
June .....	4.20	.91	.69	.44	3.50	.00	1.94	3.11	2.07	1.01	.89
July .....	4.25	.50	4.63	1.93	4.45	2.77	3.09	4.71	1.47	1.33	4.22
August .....	1.19	2.46	3.03	3.18	3.80	3.57	3.03	3.97	2.76	1.68	5.01
September...	2.73	1.98	2.08	3.57	6.00	3.54	.39	(5.00)	1.16	.64	4.77
October .....	4.25	2.10	1.23	5.57	3.97	3.30	2.29	(3.30)	6.99	6.37	4.75
November...	1.17	2.96	1.66	3.39	2.80	1.97	9.71	(3.20)	(4.00)	12.25	5.75
December...	3.84	1.71	5.49	2.63	5.01	4.06	.31	(3.10)	2.60	7.48	6.02
TOTALS...	37.98	20.85	35.34	36.97	45.86	32.47	33.18	(41.89)	(36.17)	34.63	50.81
	2				2	D	D	n.p.	2	D	D

1927 Very bad 12/p.

1928 Nov. 11-20 adjusted.

1931 Inspected by E.G. Bellham 2000 exposure in Ketchikan garden  
21/7/31*Rejected from Rainy: 2° too low.*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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

## RAINFALL at Forest of Dean (Mailscot Lodge)

County of Gloucestershire Observer Forestry Commissioner

River Basin 1946-1

Type of Gauge No. 1

Annual Average 35.0 in. based on years obs. un-weighted. Period of average Ref. 660623/26  
\* do not print in B.R. 1937 y.

660623/26

Diameter	8										
Height	1.4	1.0	1.6	1.2	1.3						
Altitude	630										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.55	5.03	2.99	3.33	.86	5.58	5.60	3.24	6.21	3.03	37.42
February	2.96	.15	5.58	.47	3.35	3.24	4.57	.95	1.92	3.44	26.63
March	1.26	2.13	4.77	2.97	.68	3.25	4.92	.10	1.30	2.42	24.30
April	5.50	3.34	1.37	2.77	5.50	3.07	2.19	.11	2.32	3.00	29.67
May	4.39	5.85	2.82	1.84	.94	1.29	2.69	2.55	.97	1.34	25.18
June	5.11	2.38	2.20	.97	4.58	4.21	.74	1.44	2.64	.59	24.86
July	5.82	3.05	1.10	1.22	.38	7.22	2.99	3.85	4.51	3.36	34.50
August	5.35	2.37	0.62	2.81	1.42	.41	1.17	3.00	1.33	.00	18.99
September	2.38	4.47	2.53	2.15	4.20	3.36	2.05	1.94	.92	.74	24.74
October	.67	5.79	4.76	2.42	4.86	1.84	3.86	4.24	2.76	4.97	36.17
November	7.00	2.24	0.89	2.19	6.43	2.99	2.25	4.06	5.20	9.14	42.39
December	1.48	2.94	1.18	8.12	4.62	4.82	2.85	4.71	1.29	1.62	33.63
TOTALS	43.47	39.74	30.82	31.26	37.82	41.28	35.88	30.19	32.87	34.15	357.48
	D.	D.	3.2	D.	D.	D	40 late	D	D	D	

1931. Trees 35' high 25 yds. N. Trees 40' high 60 yds. S. House 30' high 20 yds. E. Trees 40' high 25 yds. W.

\* 1931 Station inspected - pronounced satisfactory on wayway

1939 n.p. late

1940 Trees 65' high 40' N. Trees 60' high 130' S. House 30' high 45' E. Trees 65' high 30' W.

\* NB. Rejected from survey as 2" too low. As 1932 was not satisfactory it was decided to wait some better improvement before survey.

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.			Symonds Yat.	1 m	N.W.	Buckner	125 m	E.
			Colford	2 m	S.	Colford Church		S.

Station No. 2124RAINFALL at Forest of Dean (Railroad Lodge)

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County of Gloucestershire Observer Forestry CommissionRiver Basin 1 - WyeType of Gauge MOAnnual Average 2.8 in. based on        years obs. un-weighted. Period of average        Ref.       File No. 660623/25

Diameter	8				4 1/2	7 1/2					
Height	13					1					
Altitude	630					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.17	3.32	8.22	2.57	2.37	3.09	2.95	5.33	1.37	.53	
February	4.70	.74	1.40	.89	2.44	1.40	1.68	1.24	1.07	6.62	
March	2.66	3.07	1.32	.23	1.04	1.41	7.89	2.00	1.58	2.36	
April	1.34	2.34	.66	1.54	1.39	2.66	3.12	3.33	2.99	2.17	
May	2.49	5.07	4.03	.81	2.74	4.46	3.18	3.78	3.15	1.89	
June	2.06	.45	1.70	2.47	3.64	2.48	2.22	2.48	.53	1.55	
July	2.56	1.57	1.73	1.98	3.32	1.08	2.34	1.30	.85	2.97	
August	3.66	5.63	3.54	2.71	2.65	5.99	1.08	4.31	1.46	4.98	
September	1.15	2.37	3.79	2.98	2.60	5.49	1.75	2.61	2.33	3.66	
October	2.34	2.27	2.56	5.10	4.03	1.57	.79	4.00	7.35	1.17	
November	3.96	1.06	2.02	5.70	.77	7.21	2.30	1.86	3.44	5.45	
December	2.96	5.14	2.15	2.70	6.67	4.04	2.41	5.99	1.45	1.83	
TOTALS	35.36	33.09	33.62	29.68	33.66	40.88	31.71	38.23	27.57	35.15	
	D	D	D	D	D	D	D	D	D	D	

1941. Trees 50' high 40 yds. N. Trees 55' high 100 yds. S. House 30' high 30 yds. E.

" 55' " 30 yds. W.

1945. Trees 35 ft 25 yds N. Trees 35 ft 40 yds S. House 30 ft 20 yds E. Trees 35 ft 15 yds W.

1948. House 25' high 30' E., Trees 30' high 30' N., ~~30'~~ and S. and W.Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch SeriesNo. of Map       Reference No. 32 - 566144

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941.			Leolford	2 1/2 m.	S.	Bickner.	1 1/2 m.	E.

BRITISH RAINFALL ORGANIZATION

Station No. 2124RAINFALL at Forest of Dean (Mailcot Lodge)

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County of Gloucester Observer Forestry CommissionRiver Basin Wye - 1Type of Gauge M.O.

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

File No. 660623/26

Diameter ...	8"				477	176					
Height ...	1' 3"					1					
Altitude ...	630'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.65	2.62	.09								
February ...	5.18	.58	.45								
March ...	4.30	2.07	.88								
April ...	2.60	1.99	1.53								
May ...	3.57	4.45	1.08								
June ...	1.20	1.73	2.15								
July ...	.98	1.61	2.73								
August ...	4.42	5.32	2.66								
September ...	4.49	2.76	2.50								
October ...	1.43	4.19	2.72								
November ...	8.78	3.05	.97								
December ...	3.43	.14	.77								
TOTALS ...	44.03	30.51	18.43								

1952 NP low, Oct & Dec values useless  
 from marshland by young trees and moved to  
 1953. H.P. low (10 inches)  
 Colford (PURLOGS NURSERY)

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 32-566144

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
	C 1914 D 14-16, 19	✓ n.p. 27 D 20, 22, 24, 30 d 24, 28	✓ ✓ but d 33	✓ ✓	