

RAINFALL at Forest of Dean Mailcot Lodge

County of Gloucestershire

Observer Frank Johnson Esq

River Basin Wye 1

C. O. Hanson Esq

W. Humphries Esq 1919.

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
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	6.42	
April					1.64	.87	.79	1.26	2.36	1.83	
May					1.70	3.75	3.27	4.03	1.77	34	
June.....					3.00	.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	Symondsbury					

RAINFALL at ~~Ford of Dean. (Alluvial Ledge).~~County of GloucesterObserver Office of Woods.River Basin 1 Wye

Forestry Commission

M. D. 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	8.57	.96	4.96	2.18	4.63	2.46	.04	1.43
March	.87	2.00	3.69	2.12	1.26	.55	2.4	(3.50)	4.91	.17	3.45
April	5.27	1.05	3.38	2.47	2.52	1.83	2.44	1.67	1.59	.62	4.99
May	1.75	1.62	4.48	1.60	4.95	3.14	2.48	(1.00)	.55	2.43	3.02
June	4.20	.91	6.9	.64	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	2.75	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	1.19	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	3.1	(3.10)	2.60	7.48	6.02
TOTALS...	37.98	20.85	35.34	36.91	45.86	32.47	33.18	(41.89)	(36.17)	34.63	50.81
	0			2	D	D	n.p.	2	D	D	0

1929 Very bad -2/p.

1928 Nov. 11-20 adjusted.

1931 Inspected by E.G. Bellman 2nd exposure in Kettle garden
21/7/31

Rejected from Survey: 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	Parish Church.	Distance from gauge	Direction

RAINFALL at Forest of Dean (Mauscot Lodge)

County of Gloucestershire

Observer Forestry Commission

River Basin. Wye —

Type of Gauge. M. O.

Annual Average 35.0 in. based on years obs. un-weighted. Period of average
 + don't put in B.R. 1939 y.

660623/26

Diameter	8										
Height	1.4	1.0	16.	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	1.86	5.58	5.60	3.24	6.21	3.03	37.42
February	2.96	1.15	5.58	1.47	3.35	3.24	4.54	.95	1.92	3.44	26.63
March	1.26	2.13	4.77	2.97	1.68	3.25	4.92	1.10	1.80	2.42	24.30
April	5.50	3.34	1.37	2.77	5.50	3.07	2.19	1.11	2.82	3.00	29.67
May	4.39	5.85	2.82	1.84	1.94	1.29	2.69	2.55	.97	1.84	25.18
June	5.11	2.38	2.20	.97	4.58	4.21	1.94	1.44	2.64	.59	24.86
July	5.82	3.05	1.10	1.22	3.38	7.22	5.99	3.85	4.51	3.36	34.50
August	5.35	2.37	0.60	2.81	1.42	1.41	1.17	3.00	1.83	.00	18.99
September	2.38	4.47	2.63	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	4.99	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	34.16	357.48
	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 impacted - pronounced unsatisfactory in every way

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 for being as 2 to 1. As 1932 was very satisfactory it was decided to wait ~~until further information~~ for 1933

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
1931			Symonds Yat. Belsford	1m 2 m	N.W. S.	Bicknor Conishead	1.25m 1m	E. S.

Station No.

2124

RAINFALL at Forest-of-Dean (Mailscot Lodge) 41

County of Gloucestershire Observer Forestry Commission
 River Basin 1 - Wye
 Type of Gauge N.O.

Annual Average 11.0 in. based on years obs. un-weighted. Period of average Ref.

File No. 660623/26

Diameter	8				411	176				
Height	13					1				
Altitude	630					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
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	2.65	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	2.05	.45	1.70	2.47	3.64	2.48	2.22	2.48	.83	1.55
July	2.56	1.57	1.73	1.98	3.32	1.08	2.34	1.30	.90	2.97
August	3.46	5.63	3.54	2.71	2.65	5.99	1.08	4.31	1.46	4.95
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	2.86	5.14	2.15	2.70	6.67	4.04	2.41	5.99	1.45	1.83
TOTALS	35.36	33.09								
	D	D	33.62	29.68	33.66	40.88	31.71	38.23	27.57	35.15

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 35ft 25 yds N. Trees 35ft 40 yds S. House 30ft 20 yds E. Trees 35ft 15 yds W.
 1948 House 25' high 30' E., Trees 30' high 30' N., ~~SW~~ and S. and W.

Position of Station on reduced Ordnance Survey Map, } No. of Map
 1 mile to 1 inch Series

Reference No. 32-566144

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

Station No. 2124

51

RAINFALL at Forest of Dean (Mailscot Lodge)
 County of Gloucester
 River Basin Wye.
 Type 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	4.5								
March ...	4.30	2.07	8.8								
April ...	2.60	1.99	1.53								
May ...	3.57	4.45	1.08								
June ...	1.20	1.73	2.15								
July98	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 ...	144.03	30.51	18.43								
	D	NP	NP								

1952 NP low. Oct & Dec values useless
 gauge overwhelmed by young trees, and moved to Colford (PURPLES NURSERY)

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

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	C 1914 D 14-16, 19	V n.p.27 D 20, 21, 26, 29, 30 d 24, 29	✓	✓	✓