

RAINFALL AT Forest of Dean Edgehill Lodge

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer Meteorological Council
C. O. Harmon

Severn, R - 2.

Diameter ..				8'							
Height ..				10							
Altitude ..				700							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					5.04	1.17	5.44	2.02	.99	.90	
February ..					5.30	80	2.00	1.15	.99	.41	
March ..					1.77	5.10	1.52	.92	3.12	3.83	
April ..					1.49	3.29	1.06	3.18	3.48	3.01	
May ..					2.08	.44	2.73	2.56	2.17	1.13	
June ..					1.18	3.78	3.60	2.91	1.63	2.22	
July ..					2.29	.98	.69	3.34	1.96	2.57	
August ..					1.70	5.33	1.28	3.00	4.35	2.85	
September ..					2.73	1.70	.63	.58	1.87	2.80	
October ..					.62	2.02	6.09	7.67	2.14	5.43	
November ..					1.39	4.61	3.36	3.34	1.26	1.28	
December ..					2.43	.77	1.62	5.60	2.90	5.66	
TOTALS ..					27.97	29.99	29.92	36.27	26.36	32.09	

1908 Holy Trinity Church Dymock 1 mile NW

Conderford Station 1 1/4 . W

House 1901 high 48 ft N.W.

Daily values, in liquid volume, shelf c.g., R. 14.

10 2134

RAINFALL at Forest of Dean Edge Hill Lodge

County of Gloucestershire

Observer: C. O. Hanson Esq. Carden

River Basin: Severn - Right Bank Tributaries 2

Rain Gauge, by

1912 House 19 ft high 45 ft NW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51°50'30"	2°29'	Anderston	1/2 m	S W	Holy Trinity	1 m	N W

RAINFALL at Forest of Dean (Edgehill's Lodge).

County of Gloucester, Observer Office of Woods.
 River Basin 2 Severn R.

M. O Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	914										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	5.10	2.84	4.62	1.87	(4.29)	3.10	5.31	3.87	5.30	1.93	6.27
February	.91	.21	2.61	1.60	.12	4.33	2.56	3.87	3.28	1.18	.98
March	2.70	2.18	3.61	1.83	1.93	5.7	2.9	3.43	5.81	1.24	3.12
April	4.69	.90	3.19	2.19	3.03	2.18	3.18	1.46	1.37	.97	3.30
May	1.98	1.49	.35	1.64	5.00	4.20	3.09	1.11	.99	2.61	1.82
June	2.80	.40	.41	.47	3.40	.01	2.25	3.58	2.62	1.74	.71
July	5.01	.43	4.52	1.74	4.69	2.83	2.60	4.60	1.95	1.92	4.59
August	.78	2.13	3.45	2.22	4.47	3.34	2.21	5.17	2.64	2.28	4.17
September	2.88	1.63	2.25	2.43	5.70	4.74	.71	5.58	1.42	.43	4.33
October	2.68	.90	1.42	5.16	5.91	3.73	3.30	3.51	7.60	5.58	3.50
November	.92	2.25	1.72	1.64	3.22	2.30	8.46	4.00	4.55	12.14	5.02
December	3.02	1.79	3.22	3.16	5.36	3.78	.62	3.54	2.86	8.71	4.70
TOTALS	34.47	17.15	31.37	30.08	(47.12)	35.11	35.14	43.72	40.39	39.73	42.10?
	0	n.p.			A	D	D	D	D	D	D

1922. short. N.P.

1924. Jan pl. set.

1931. Prospected 2/7/31. Gauge in walled paddock
 wall 3½ ft high at nearest point (E) 15 yds from gauge
 plantation of trees 30-40 ft high 30 yards N.
 House 25 ft high, 60 ft W. Ground flat round gauge but
 catch probably deficient in E. winds. No better site available.

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
From previous sheet.	51°50' S	21°29' W.	Bridgnorth	1½ m.	S.W.	Holy Trinity	1 m.	N.W.

RAINFALL at Forest of Dean (Edgehill Lodge)

County of Gloucestershire Observer Forestry Commission

River Basin Severn-Bans-Blawb- 2

Type of Gauge M.O. Glastonbury (1939)

Annual Average 33.2 in. based on 26 years obs. un-weighted. Period of average 1881-1915 Ref. S

660623/26

Diameter	8											
Height	1	0										
Altitude	915											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.54	5.15	3.64	3.67	1.24	5.25	3.88	3.50	6.15	3.02		
February	2.42	.91	2.27	.54	3.07	3.20	5.86	1.02	1.62	2.72		
March	.59	2.18	4.43	3.28	.70	3.62	3.74	.14	1.02	2.13		
April	3.57	4.00	1.34	3.03	5.79	3.02	2.51	.08	2.90	2.44		
May	4.02	6.43	1.69	1.68	1.64	1.40	3.24	2.52	1.42	2.71		
June	4.11	.33	2.17	1.12	4.34	4.12	1.20	1.41	2.28	.78		
July	5.60	2.53	1.57	1.83	.42	7.51	4.14	3.53	3.62	3.06		
August	5.83	2.28	0.67	3.67	1.67	3.39	1.19	3.27	3.83	1.29		
September	2.29	4.09	2.82	2.83	4.74	3.80	1.75	2.10	.80	.80		
October	.87	5.73	4.58	2.53	4.37	1.24	2.18	3.88	2.82			
November	7.56	2.26	0.58	1.92	7.93	3.81	1.91	4.04	5.04			
December	1.94	2.49	0.68	8.98	4.82	5.22	2.58	4.41	1.29			
TOTALS	41.34	38.38	27.44	35.08	40.73	42.49	34.18	29.90	32.79	n.p.		
	D	D	D	D	D	D	D	D	D	D		

1932. Triangular boards 9' high 1' away.

1933. July corrected for misplacement of decimal point.

1936 Wall 4 ft high 22 ft N., 48 ft S., 15 ft E. - House 17 ft high 16 ft W.

1939 n.p. fall

1940 few measure taken

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
1932.						Trinity	1 m.	N.W.
1934			Cinderford	1 1/2 m. W.		Drybrook	1 m.	N.W.

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

Station No. 2134

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RAINFALL at Forest of Dean (Edgehill Lodge)

County of Gloucestershire Observer Forestry Commission

River Basin Severn R. Bank Tribs-2

Type of Gauge Standard

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

Ref.

File No. 660623/26

Diameter	8				463	214					
Height	10						1				
Altitude	915						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(4.27)	3.34	8.00	2.01	1.93	2.97	3.64	4.89	1.33	.25	
February	4.43	.76	1.85	.64	2.65	1.93	(1.86)	.67	1.05	6.37	
March	1.72	2.87	1.71	4.2	1.12	1.17	6.43	1.63	1.61	1.53	
April	1.20	1.87	.71	1.28	.83	2.96	2.67	3.12	2.82	2.03	
May	2.24	4.74	4.44	1.62	1.77	3.71	3.03	3.75	3.22	1.87	
June	1.54	.32	1.88	2.47	3.47	2.66	2.45	2.25	.32	1.61	
July	2.22	1.70	1.10	2.06	2.59	1.32	2.92	.91	.00	4.04	
August	4.02	3.73	2.23	3.11	1.91	5.84	1.27	4.85	2.04	4.71	
September	1.33	2.52	3.08	3.08	2.72	4.50	1.87	2.60	3.43	4.35	
October	1.65	2.39	2.39	5.26	3.82	1.03	.55	3.32	6.64	1.91	
November	2.19	1.06	2.17	5.11	.38	5.46	2.37	1.29	3.09	5.21	
December	2.56	4.61	2.30	2.93	5.53	4.09	1.80	4.53	1.29	1.44	
TOTALS	29.37	29.31	31.92	29.99	28.72	37.64	30.86	33.51	27.89	35.32	
	d	d	d	d	d	d	d	d	d	d	

94. Wall 4' man 22' N. 2) 4' high 48' S 3) 4' high 15' E. House 17' man 16' W

1943 no low.

1944 no low. Moved 5/4/51 11yds S. Wall 4' fr. 52yds N. Wall 4' fr. 33yds S. Wall 4' fr. 17yds E. Pale fence

1946. Wall 4' high 22yds N. Wall 4' high 14yds S. Wall 4' high 15yds E. House 12' high 3' fr. 10yds W.

947. Feb. p'd for snow.

16yds W.)

1949 4' wall 22' N.: 4' wall 15' E.: 4' wall 48' S.: 17' house 16' W.

40004

20004

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
1941			Cunderford	1½m.	W.	Forest Church	1m	N.W.

Station No. 2134

RAINFALL at Forest of Dean (Edgehills Lodge)

County of Gloucester Observer Forestry Commission
(per Mr. A.N. Cooper).

River Basin Severn-R. Bank Tribs-2 Thompson 1961

Type of Gauge Glacier S.E.T.

Annual Average in. based on years obs. un-weighted. Period of average Ref.
" " 32.62 " " 10 " " 1945-54. " " " 1916-1950 5.
File No. 660623/26

Diameter	8"		463	214					8"		
Height	1' 0"				1				9"		
Altitude	915'				51				915'		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.45	2.55	1.75	2.00			2.89	3.19	1.02 inc		
February	4.69	1.26	1.78	2.90			4.58	5.93	.28		
March	2.68	2.71	1.13	2.82			3.72	2.10	3.36		
April	2.44	2.91	2.98	.32			*00	.78	4.09		
May	3.15	4.20	2.23	2.71			2.43	3.29	1.19	1.76	
June	1.86	1.43	2.21	6.71			1.42	5.36	1.51	2.45	
July	4.9	1.89	4.24	2.63			3.31	3.03	2.48	2.98	
August	5.34	5.12	3.09	3.96			4.53	3.44	1.29	4.16	
September	2.57	2.14	3.57	3.09	5.15	4.12	9.64	1.00 inc	5.48		
October	1.80	3.40	2.06	4.56	1.61	2.17	3.94	1.00 inc	5.86		
November	8.31	4.46	1.37	6.38	.60	2.83	3.19	1.00 inc	8.11		
December	2.72	.76	.48	2.11	4.81	2.97	6.84	1.00 inc	2.90		
TOTALS	38.60	32.83	25.89	40.19	Inc. NP.	34.97	49.73	1.00 inc			
	d	d	d	d	d	d	d	NP.	NP.		

1951 Wall w/ high at 22+20 N, 48 yds E, 15 yds E. House 17' at 16 yds W.
1956 Record incomplete owing to Lodge being vacant.

Reported 21-11-60 by H. H. L. 100' E-SE otherwise satisfactory. Evergreen still growing 40'-70' E-40'-80' SE

1959:- 70 inc.

1960 inc.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 371/62 158

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Binderford	1/2 m. W.	Forest Church	1 m. N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓ n.p. 22 D 25-30 d 24	31-30, inc 40 D 31, 32, 34, 36, 38 d 33, 35	✓ n.p. 43.44 ✓	