

RAINFALL AT

Forest of Dean Edgehills Lodge

Lat.

Lon.

County of

W. Gloucester

Rain Gauge, by

Observer

Met. Soc. Local Council
C. Hanson Esq.
Cambell Anderson

Season R - 2.

Diameter ..					8		1				
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					1.13	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	1.37	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 Dyfnach 1 Mile N.W.

Cinderford Station 1 1/4 " W

House 19 ft high 48 ft N.W.

Daily values, in bound volume, shelf C3, R. 14.

RAINFALL at Foot of Dean (Edgehill Lodge)County of Gloucester Observer Office of WorksRiver 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	1930 MEANS.
January ...	5.10	2.84	4.62	1.57	(4.29)	3.10	5.31	3.87	5.30	1.93	6.27
February ...	.91	.21	2.61	6.03	.12	4.33	2.56	3.87	3.28	1.18	.98
March	2.70	2.18	3.61	1.83	1.93	.57	2.9	3.43	5.81	.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	5.30	3.78	.62	3.54	2.86	8.71	4.70
TOTALS...	34.47	17.15	31.37	30.05	(47.12)	35.11	35.14	43.72	40.30	39.73	42.61?
	0		N.P.			N	D	D	D	D	D

1920. Obs. N.P.

1921. Jan pt. not.

1931. Inspector 21/7/31. Gauge in wall of paddock
 wall 3 1/2 ft high at nearest point (E) 15 yds from gauge
 18 in. of tree, 30-40 ft high 30 yds N.
 House 25 ft high, 60 ft W. Ground flat some gauge but
 catch probable, deficient in E. wind. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
from previous stat.	51°50'	50°22'W.	Gridleyford	1 1/2 m.	S.W.	Redy Trinity	1 m.	N.W.

RAINFALL at Forest of Dean (Edgehills Lodge)

County of Gloucestershire Observer Forestry Commission

River Basin Severn & Bank Mills - 2

Type of Gauge M.O. Glanville (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	10										
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	4.13	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	.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	3.51	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	26.44	35.08	40.73	42.49	34.18	29.90	32.79	2.10	imp.

1932. Triangular boards 9" high 1' away.

1933. fully 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. lake

1940 glass measure broken

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

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

Station No. 2134RAINFALL at Forest of Dean (Edgehill Lodge)

41

County of Gloucestershire Observer Forestry CommissionRiver Basin Severn R. Bank Trbs-2Type of Gauge Glaisher

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

File No. 660623/26

Diameter	3				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	2.5		
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	.42	1.12	1.17	6.43	1.63	1.61	1.53		
April	1.20	1.87	.77	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	.55	4.04		
August	4.02	3.73	2.23	3.11	1.91	5.84	1.27	4.55	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	3.59	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 d	29.91 d	31.92 d hp	29.99 d hp	28.72 d	37.64 d	30.86 d	33.51 d	27.89 d	35.32 d		

1941. Wall 1/4 high 22' N. 2) 4' high 48' S. 3) 4' high 15' E. House 17' high 16' W.
 1943 np low.
 1944 np low. Moved 5/45 11 yds S. Wall 4' fr. 52 yds N. Wall 4' fr 33 yds S. Wall 4' fr 17 yds E. Pale fence
 1946. Wall 4' high 22 yds N. Wall 4' high 14 yds S. Wall 4' high 15 yds E. House 17' high 16 yds W.
 1947. Feb. p' ed for snow.
 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, 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			Cinderford	1 1/2 m.	W.	Forest Church	1 m.	N.W.

RAINFALL at Forest of Dean (Edgehills Lodge)

County of Gloucester

Observer Forestry Commission

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

(per Mr. A. N. Cooper).
F. Thompson 1964

Type of Gauge..... Glass Wet

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
 " " 32-62 " " 10 " " 1945-54. " " " 1916-1950 File No. 660623/26 S.

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	.75	2.00			2.89	3.19	¹⁰⁰ mc		
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 ...	1.26	1.43	2.21	6.71			1.42	5.36	1.51	2.45	
July ...	.49	1.89	4.24	2.63			3.31	3.03	2.48	2.88	
August ...	5.34	5.12	3.09	3.96			4.53	3.44	1.29	4.16	
September ...	2.37	2.14	3.57	3.09		5.15	4.12	9.64	¹⁰⁰ N2	5.48	
October ...	1.50	3.40	2.06	4.56		1.61	2.17	3.94	¹⁰⁰ N2	5.86	
November ...	8.31	4.46	1.37	6.38		.60	2.83	3.19	¹⁰⁰ N2	8.11	
December ...	2.72	.76	.48	2.11		4.81	2.97	5.84	¹⁰⁰ N2	2.90	
TOTALS ...	38.60 d	32.83 d	25.89 d	40.19 d		Inc. NP	34.97 d	49.73 d	¹⁰⁰ h2 NP	40.	

1951 Wall 4' high at 22 yds N, 48 yds S, 15 yds E. House 17' at 16 yds W.
1966. Record incomplete owing to lodge being vacant.

Inspected 21-11-60 by J.H. at o/s E→SE stream satisfactory. Cows still grazing 40'-70'E → 40'-80'SE

1959:- 20 m.c.

1960 a.p.m.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 32/43.158

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			<i>bindersford</i>	1½ m.	W.	<i>Forest Church</i>	1 m.	N. W.

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓ ✓lost - 17, 18	✓ n.p. 22 D20, 25 - 30 d 24	31-39, inc 40 D31, 22, 24, 36, 38 d 33, 35	✓ n.p. 43, 44 ✓	