

## RAINFALL AT Forest of Dean Blakeney Hill Lodge

Lat. ....

Lon. ....

County of W. Gloucester

Seven - R - 2.

Rain Gauge, by

800' ad Basum

Observer Meteorological Council  
C. O. Hansen Esq.  
of Tyler

Diameter ..					8						
Height ....					100						
Altitude ..					700						500
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					4.52	.63	5.34	1.43	.53	.63	
February ..					4.52	.70	1.95	1.23	.82	.58	
March .....					1.94	4.69	1.89	.72	2.67	3.24	
April .....					1.56	2.95	1.07	3.08	1.93	2.27	
May .....					2.27	.27	2.27	2.20	1.37	1.10	
June .....					1.31	3.95	3.03	2.30	.96	1.77	
July .....					3.16	.94	.57	2.72	2.11	2.34	
August .....					1.82	4.68	1.48	1.92	4.74	2.69	
September ..					2.92	1.95	.70	.63	2.41	2.75	
October .....					.70	2.02	6.49	6.91	2.66	4.40	
November ..					1.30	4.29	2.98	2.82	.97	1.20	
December ..					2.21	.77	1.49	5.88	2.98	4.41	
TOTALS ..					28.23	27.84	28.76	31.84	24.15	27.33	

1908 Blakeney Church 1 1/2 mile S.E.  
 Sandley Station 1 . N  
 Shed 4 ft 6 in 1392 N.W.

= Daily values in liquid volume, shelf 03, R. 14.

RAINFALL at Forest of Dean Blakeney Hill Lodge

County of Gloucestershire

Observer C. O. Hanson Esq

River Basin Severn - Right Bank Tributaries 2

J. J. Tyler

J Johnson 1940

*Rain Gauge, by.*

1912. Some 20 species 6 of fr N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
5 <sup>o</sup> 51°46'30"	146 <sup>o</sup> 22°30'	Sundby Newhaven		18m	N	Blakenay	17pm	SE

## RAINFALL at Total of Dean (Blakeney Hill Lodge).

County of Gloucester Observer Office of Woods.

River Basin 2 - Severn R.

M.O. Rain Gauge, by \_\_\_\_\_

Diameter ...	8	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN	
Height .....	1.0												
Altitude ...	500												
Year .....	1920 1921 1922 1923 1924												
January .....	4.35						3.13	5.54	3.77	6.46		5.50	
February .....	.70						4.23	2.32	3.23	2.90		.67	
March .....	3.50						.63	2.5	2.67	3.88	.27	3.03	
April .....	4.49						1.43	3.28	1.29	1.27	.92	2.07	
May .....	2.87						5.46	3.55	2.52	1.08	1.05	2.13	1.83
June .....	1.78						3.02	.03	1.72	4.22	2.23	1.31	.86
July .....	2.92						4.07	2.25	2.13	4.65	(2.01)		3.44
August .....	.87						5.27	3.26	2.92	5.74	(3.28)	2.28	2.79
September .....	1.71						4.20	4.27	.63	5.21	1.40		4.01
October .....	1.82						4.94	3.98	2.61	3.08	(6.06)	4.76	3.72
November .....	1.15						2.20	1.40	8.45	3.06	4.17	11.23	3.54
December .....	3.59						5.95	2.97	.69	2.93	2.78	6.93	3.64
TOTALS... 29.75							imp	31.13	33.06	40.93	(37.40)	imp	35.10
	2						2	2	2	2	2	2	2

1925. Not printed, low

1929. Gullions.

1931. Measured 21/7/31 by C.G. Bicknell. Gauge in yard or paddock on summit of Blakeney Hill. Catch may be deficient in El. winter owing to overgrowth. Steep slope down to Levern. Best 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

## RAINFALL at Forest of Dean (Blakeney Hall Lodge)

County of Gloucestershire..... Observer Forestry Commission.....

River Basin Severn: R. Bank. Scale - 2.....

Type of Gauge.....

Annual Average 31.6 in. based on 21 years obs. un-weighted. Period of average 1881-1945 Ref. S

660623/26.

Diameter	8		9									
Height	10		16									15"
Altitude	500											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.31	3.80	3.00	2.91	1.81	3.83	4.28		5.79	(2.92)		
February	2.05	1.13	2.25	1.46	2.22	2.38	4.81		1.62			
March	1.40	1.87	3.28	1.91	1.57	3.51	3.47		1.72			
April	2.97	3.42	1.32	2.26	4.66	2.38	2.65		2.75			
May	3.06	5.76	2.60	1.23	1.21	1.06	2.60		.91			
June	3.76	1.94	2.46	1.19	3.90	2.70	1.96		1.97	(38)		
July	3.56	2.52	1.80	1.24	1.51	5.92	3.63		5.99	3.48		
August	5.40	2.21	0.69	2.67	1.43	1.52	1.51		2.44	.01		
September	1.91	3.88	2.85	2.61	4.76	3.67	1.49		.93	1.10		
October	1.45	5.13	4.10	1.96	4.52	1.57	3.00		2.39	5.12		
November	5.65	1.99	0.89	1.49	6.13	2.95	1.48		5.17	6.18		
December	1.89	1.94	0.78	4.97	3.85	3.54	2.10		2.17	1.70		
TOTALS	33.41	34.69	26.67	27.90	34.57	34.03	32.98	NR	33.85	n.p. imp.		

1938 Record lost. (John Miller)

(1st).

1939 - p. late

1939. Trees 25' high 20yds W. S + N. Lodge 25' 75' S.

1940. House 27' high, 75' S. Trees 20'-25' high 60' S.W &amp; W of N.

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
			Sondley	1m.	N	Sondley.	1m.	N

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

Station No. 2129

## RAINFALL at Forest of Dean (Blakeney Hill Hedge)

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County of Gloucestershire Observer Forestry Commission

River Basin Severn R. Bank Tribs.

Type of Gauge Soudley

Annual Average 21.6 in. based on 21 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 6666623/26

Diameter	8		463	427							
Height	16	11			1	16				13	
Altitude	500				41	550				550	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.34	3.31	6.57	2.26	2.05	(2.88)	5.43	1.45	.50		
February	3.20	.90	.96	.62	1.84		1.54	.76	1.76	5.83	
March	2.11	3.31	1.45	.36	1.35		7.82	1.05	1.27	1.89	
April	1.01	2.17	.76	1.32	1.26		3.02	3.37	2.74	1.95	
May	2.35	3.71	3.59	.85	2.70		2.71	3.62	3.66	2.13	
June	1.43	.42	1.56	2.40	3.43		2.54	2.17	.68	1.43	
July	4.70	2.50	1.13	2.33	2.10		2.72	1.17	.71	3.12	
August	3.94	3.45	2.97	3.10	3.05		1.00	3.78	1.41	6.21	
September	.89	2.72	3.07	3.15	2.86		1.54	3.27	3.41	3.62	
October	1.35	2.67	2.64	4.80	2.99	.85	.48	3.21	7.05	1.22	
November	2.08	1.19	1.67	5.64	.47	6.22	2.26	1.38	2.60	4.81	
December	2.83	3.99	1.60	2.22	4.78	3.65	1.69	4.71	1.33	1.51	
TOTALS	30.29	30.34	27.91	29.05	28.88	imp	30.20	33.92	28.07	34.22	
	d	d	d	d	d	d	d	d	d	d	

1941 Lodge 20' high 50°S. Trees 25' high 40°W. Trees 25' high 60°N. Open to East.  
 1946. House 30' high 60°N.S. Trees 20' high 50°S. Trees 30' high 80°S. + 3. v.v. Trees 80' high 100'  
 1947. Jan pt ext for snow.  
 1948 Plantation 20'-30' high 10°N., S. E.W.

40004

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			Soudley	1m.	N	Soudley	1m.	N

Station No. 2129

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## RAINFALL at Forest of Dean (Blakeney Hill Lodge)

County of Gloucester Observer Forestry Commission

River Basin Severn R. Bank Trib.-2

Type of Gauge Snowdon

Annual Average 31.6 in. based on 21 years obs., unweighted. Period of average 1881-1915 Ref. S  
 " " 32.83 " " 26 " Within 1925-56. " " " 1916-1950 " " " File No. 660623/26

Diameter	8"			463	427			8"
Height	1' 6"				1		<td>11"</td>	11"
Altitude	450'				51		<td>440'</td>	440'
Year	1951	1952	1953	1954	1955	1956	1957	1958
January	3.53	2.11	.89	2.26	3.39	2.74	2.65	2.72
February	3.25	.60	1.56	4.12	1.51	(.50)	4.02	3.91
March	2.81	2.33	1.01	3.55	1.82	4.22	3.48	.85
April	2.93	2.10	3.29	.22	.95	2.22	.03	3.36
May	2.84	3.82	2.77	2.67	4.93	.81	1.47	2.43
June	.59	2.16	1.70	4.96	3.57	2.93	1.10	2.76
July	.84	1.68	4.11	2.57	.43	2.68	3.18	2.80
August	6.02	5.71	3.99	2.95	.87	4.19	2.74	2.64
September	3.95	3.47	2.33	3.29	1.07	3.73	3.47	.77
October	.94	4.80	2.63	5.26	1.45	2.00	2.14	3.76
November	7.24	3.78	1.38	6.84	4.40	.56	2.01	2.19
December	2.87	2.47	.58	2.06	3.59	4.04	1.85	3.60
TOTALS	37.88	35.03	26.24	38.75	27.98	26.81	28.14	33.19
	d	d	d	D	D	D	D	W.M.D.

1956. Feb. Total est'd. for snow 1103 b.

1958 w.h.l.o.w.

Inspected 21-11-60 by H.M.L.R. satisfactory

1961. Approved pattern of 5" gauge installed.  
1960 w.h.l.o.w.

1959:- no l.o.w.

40004

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 32/661086

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	20, 25-28, 30 D 20, 24, 27 1, 25, 28, 30	31-37, 39 imp. 40	41-45, 47-50 imp. 46 D 44, 50 d 41, 42, 45, 47-49	
		D 10-15, 19			✓	