

RAINFALL AT Forest of Dean Blakeney Hill Lodge

Lat.

Lon.

County of

W. Gloucester

Seven - R - 2

Rain Gauge, by

Observer

Meteorological Council
C. H. Hansen Esq.
17 Jan

800' at base

Diameter ..					8							
Height					10							
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	.50		
March					1.94	4.69	1.39	.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					1.21	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 " " N
 Shed 416 in 1892 N.W.

> Daily values in bound volume, sheet C3, R. 14.

RAINFALL at Forest of Dean Blakeney Hill LodgeCounty of GloucestershireObserver C. O. Hanson Esq

27/1/19

River Basin Severn - Right Bank Tributaries 2

+ Johnson 1919

Rain Gauge, by _____

Diameter ...	8										
Height	10										
Altitude ...	500										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.63	.91	4.76	5.33	.89	2.44	1.69	.87	3.34	4.08	
February ...	4.18	1.36	2.72	1.31	3.33	4.69	3.78	1.30	1.73	3.50	
March	1.00	1.95	5.51	4.26	3.71	1.04	3.23	2.40	2.05	5.04	
April	2.12	.86	.14	4.34	1.56	1.04	.79	1.61	2.40	1.62	
May	1.52	1.75	2.17	3.02	1.75	4.20	3.23	4.06	1.57	.35	
June	3.89	1.65	5.96	.62	3.06	.39	1.77	2.76	.95	1.22	
July	2.37	.28	6.40	.57	4.00	4.16	1.92	2.40	3.59	3.37	
August	7.40	2.09	8.09	.90	2.10	1.79	4.84	6.18	1.81	3.29	
September ..	.36	1.00	.52	3.50	1.70	1.29	.91	3.46	6.61	2.66	
October ...	4.79	2.66	4.76	3.48	2.00	4.21	5.48	3.89	2.13	2.15	
November ..	4.67	3.64	1.76	3.69	4.12	2.00	2.64	.87	2.48	1.91	
December ...	5.28	8.19	4.40	1.18	6.05	6.84	2.05	.67	3.70	4.96	
TOTALS ...	40.21	26.34	47.19	32.20	34.27	34.08	32.33	30.47	32.36	34.15	

1912. Lower 20 ft high 60 ft N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
5-11-30	51° 46' 30"	2° 29' 30"	Soudby Newnham	1 1/2 m	N	Blakeney	1 1/4 m	SE

RAINFALL at *Total of Dean (Blakeney Hill Top)*.County of *Gloucester*Observer *Office of Woods*River Basin *2 - Sever-R.*

M.O. Rain Gauge, by _____

Diameter ...	8										
Height	1.0										
Altitude ...	500										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	4.35					3.13	5.54	3.77	6.46		5.50
February ...	7.0					4.23	2.32	3.23	2.90		1.67
March	3.50					.63	.25	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
June	1.78					3.02	.03	1.72	4.22	2.23	1.31
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
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
November...	1.15					2.20	1.40	8.45	3.06	4.17	11.23
December...	3.59					5.95	2.97	.69	2.93	2.78	6.93
TOTALS...	29.75					imp	31.13	33.06	40.93	(37.49)	imp
	0										

1925. Not printed, low

1929. Confusion.

1931 Inspection 21/7/31 by E.G. Biehan. Gauge in yard on paddock on summit of Blakeney Hill. Could may be deficient as E.G. winds away to overexposed. Steep slope down to the Leven. 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 Direction from gauge	Parish Church.	Distance Direction from gauge

RAINFALL at Forest of Dean (Blakeney Hill Lodge)

County of Gloucestershire Observer Forestry Commission

River Basin Severn R. Bank Falls - 2

Type of Gauge

Annual Average 31.6 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S

660623/26

Diameter	8			9							
Height	1 0			1.6					1.5		
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	2.35	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	1.01	
September	1.91	3.88	2.85	2.61	4.76	3.67	1.49		.93	1.10	
October	1.45	5.13	4.15	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	7.97	3.85	3.54	2.10		2.17	1.70	
TOTALS	33.41	34.59	25.67	27.90	34.57	34.03	32.98	N.R.	33.85	N.P.	imp.

1938 Record lost. (obscured hills)

L.H.

1939 no data

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. & W. of N.

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
			Soudley	1m.	N	Soudley.	1m.	N

Station No. 2129

RAINFALL at Forest of Dean (Blakeney Hill Lodge)

41

County of Gloucestershire

Observer Forestry Commission

River Basin Severn R. Bank Trbs.

Type of Gauge Snowdon

Annual Average 31.6 in. based on 21 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 660623/26

Diameter	8			463	427						
Height	1	6	1	1		1	1	6		1	3
Altitude	500				41	550				270	
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	1.50	
February	3.26	.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	27.97	29.05	28.88	imp	30.20	33.92	28.07	34.22	

1941 Lodge 20' high 50'S. Trees 25' high 40' W. Trees 25' high 60' N. Open to East.
 1946. House 30' high 60' S. Trees 20' high 50'S. Trees 30' high 80'S. + S.W. Trees 80' high 100' N.W.
 1947. Jan pt not for snow.
 1948 Plantation 20'-30' high 100' N. S. 20' W.

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			Soudley	1m.	N	Soudley	1m.	N

BRITISH RAINFALL ORGANIZATION

Station No. 2129RAINFALL at Forest of Dean (Blakeney Hill Lodge)County of GloucestersObserver Forestry CommissionRiver Basin Severn R. Bank Trib. - 2Type of Gauge StowmanAnnual Average 31.6 in. based on 21 years obs. unweighted. Period of average 1881-1915 Ref. S" " 32.83 " " 26 " " 1916-1950 " " " " 1916-1950 File No. 660623/26

Diameter ...	8"				463	427				8"	
Height ...	1' 6"					1				11"	
Altitude ...	450'					51				440'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.53	2.11	.89	2.26	3.39	2.74	2.65	2.12	4.08	4.28	
February ...	3.25	.60	1.56	4.12	1.51	(.50)	4.02	3.91	.26	2.67	
March ...	2.81	2.33	1.01	3.55	1.82	4.20	3.48	.85	2.34	2.08	
April ...	2.93	2.10	3.29	.22	.95	2.22	.03	.36	2.60	1.29	
May ...	2.84	3.82	2.77	2.67	4.93	.81	1.47	2.43	.85	1.29	
June ...	.59	2.16	1.70	4.96	3.57	2.93	1.10	2.76	1.69	2.34	
July ...	.84	1.68	4.11	2.57	.43	2.68	3.18	2.80	2.47	3.46	
August ...	6.02	5.71	3.99	2.95	.87	4.19	2.74	2.64	1.58	3.77	
September ...	3.95	3.47	2.33	3.29	1.07	3.73	3.47	5.77	.07	3.93	
October ...	.94	4.80	2.63	5.26	1.45	2.00	2.14	3.76	2.20	5.85	
November ...	7.24	3.78	1.38	5.84	4.40	.56	2.01	2.19	3.32	5.97	
December ...	2.87	2.47	.58	2.06	3.59	4.04	1.85	3.60	5.23	2.97	
TOTALS ...	37.81	35.03	26.24	38.75	27.98	26.81	28.14	33.19	26.69	39.89	

1966. Feb. Total est'd. for snow (103b).

1958 n.l.w.

1959:- n.p. l.w.

Insures 21-10-60 by H.M. Lister satisfactory

40004

1961. Approved pattern of 5" x 1/2 gauge installed.

1960 n.p. l.w.

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

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
	✓	20, 25-28, 30 D 20, 24, 27 3, 25, 28, 30	8-37, 39 imp. 40 ✓	41-45, 47-50 imp. 46 D 48, 50 d 41, 42, 43, 47-49	