

RAINFALL AT *Great Barrington* [*Burford*]

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer

Windrush - 7.

Diameter....										2		
Height										9 1		
Altitude										416		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January									168	297		
February. ..									200	383		
March									111	117		
April									302	250		
May									528	243		
June									213	514		
July									123	368		
August									436	589		
September ..									252	323		
October									265	93		
November ..									353	92		
December ..									191	101		
TOTALS ..						(36.00)	(35.00)	(31.00)	31.42	33.70		

very rough est. (average VII 13)

1878 Shrubs about 7 ft high + 12 ft from gauge

Great Barrington church 3 furlongs N.

RAINFALL AT *Great Barrington*

2206
80

Lat. _____

Lon. _____

County of *Gloucester*

Rain Gauge, by _____

Observer *J. P. Wakefield, Esq*

Windrush - 7.

Diameter	8										
Height	1.0										
Altitude	1167										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.54	2.76	2.68	4.64	3.52	2.77	4.77	2.77	.78	.76	2.599
February	3.86	4.37	3.31	6.03	1.69	3.87	.80	.90	1.01	1.79	2.763
March	2.05	2.13	1.65	1.52	2.52	.79	2.64	1.60	3.98	2.96	2.184
April	1.83	.84	4.58	1.48	2.07	2.01	2.06	1.40	1.89	2.88	2.104
May .....	.73	.91	2.93	1.85	1.27	2.71	4.65	1.38	2.12	2.82	2.137
June	1.75	2.29	4.94	4.22	3.57	1.81	1.49	1.47	2.11	.77	2.442
July	5.86	3.59	5.76	4.14	3.34	.36	3.29	.81	3.93	2.74	3.382
August	1.23	6.10	3.39	1.61	1.73	2.30	1.75	.94	2.96	3.41	2.542
September....	3.93	2.22	4.37	5.35	1.51	3.92	2.78	2.87	.79	2.07	2.981
October	5.36	2.13	8.45	3.01	.84	3.35	4.09	2.39	.63	2.75	3.300
November....	2.81	5.49	5.36	4.25	2.01	5.50	2.93	2.66	5.83	1.51	3.835
December	3.36	4.15	5.19	.71	3.55	1.15	4.69	1.96	2.99	1.52	2.927
TOTALS	33.31	36.98	52.61	38.81	27.62	30.34	35.94	21.15	29.02	25.98	33.196

too high.

1880. *Great Barrington* $\frac{1}{2}$ mile N.
Shrubs 7 ft high 18 ft S.W.

RAINFALL AT *Great Barrington [Amford]*

Lat. _____

Lon. _____

County of _____

Gloucester

Rain Gauge, by _____

Observer _____

B. W. Mason Esq

St. J. Barnett Esq

Windmill - 7.

Diameter	5											
Height	10			16								
Altitude	416T		430									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.22	2.81	1.02	2.31	2.32	3.51	.81	1.92	.66	3.47	2.205	
February ....	.64	.00	1.52	3.15	1.99	.11	.34	2.93	1.37	3.20	1.525	
March .....	.96	1.90	.83	.18	2.34	2.41	2.64	4.26	.79	.52	1.680	
April	1.28	.96	(.73)	.07	2.21	2.39	.44	1.72	1.73	1.87	(1.3110)	
May	2.11	3.50	1.16	1.25	1.85	.29	.28	1.07	3.48	1.45	1.644	
June	2.75	1.68	3.25	1.01	2.01	1.11	1.83	2.37	1.28	1.61	1.890	
July	3.70	2.70	2.31	2.79	2.89	3.41	.87	.97	.28	1.17	2.109	
August	2.28	6.32	3.03	1.58	2.25	2.26	2.04	4.73	1.67	1.43	2.759	
September...	1.43	1.73	2.80	.72	2.13	.98	5.71	1.76	1.15	2.00	2.041	
October	1.52	6.46	2.77	2.85	4.06	3.29	3.54	1.74	2.83	2.75	3.181	
November...	2.52	2.80	2.10	2.24	4.90	5.46	.66	1.36	2.81	3.26	2.811	
December...	.82	4.13	1.04	2.18	3.02	2.32	3.89	4.05	2.86	2.76	2.707	
TOTALS	23.23	34.99	(22.56)	20.33	31.97	27.54	23.05	28.88	20.91	25.49	(25.895)	

1880 -

1890 *Great Barrington* ^{300 yards} *W.N.W.* ^{1/2 mile} *N*

Shrubs 7 ft high 30 ft S

1892 April 4th Gauge moved ^{1/2 mile} *N.N.E.*

Barrington Church ³⁰⁰ *W.N.W.*

Shrubs 9 ft high 12 ft NE

RAINFALL AT Great Barrington

Gloucester West East

H. J. Barrett Esq

windrush - 7.

Diameter ..	5											
Height	1	6										
Altitude ..	430 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.10	1.19	.89	2.05	(3.85)	.89	5.02	.81	1.14	1.29	2023	
February ..	5.48	2.29	1.00	1.23	(4.65)	.78	2.36	1.53	1.10	.35	2077	
March ....	.76	2.02	1.53	2.73	1.48	3.82	1.54	1.01	3.01	3.62	2152	
April	1.02	2.27	1.27	1.72	.89	2.09	.60	2.60	3.90	1.94	1830	
May	1.81	1.08	2.14	3.84	2.85	.33	1.81	3.23	1.87	1.68	2064	
June	1.73	1.72	2.43	3.86	.98	5.02	3.13	1.97	1.12	5.27	2723	
July	1.81	2.61	.81	2.30	2.22	.57	1.03	4.22	2.79	2.11	21047	
August	3.94	1.91	2.02	2.32	2.22	5.20	1.06	2.31	3.68	2.75	2741	
September..	.34	1.82	1.91	1.98	2.51	.96	.83	.85	1.60	3.45	1.625	
October....	2.74	2.16	2.52	4.10	.74	1.41	5.79	7.00	1.67	4.54	3267	
November..	2.39	.81	2.22	1.32	1.55	3.69	3.55	2.12	1.21	.80	1966	
December ..	4.73	3.23	1.32	.79	2.07	.99	2.48	3.97	2.15	4.27	21600	
TOTALS ..	29.85	23.11	20.06	28.24	26.01	25.75	29.20	31.62	25.24	32.07	(1.15)	

roughly on 11-13 *hurdle* *cherry* 200 yards WNW (28-585)
1900 St Barrington Church $\frac{1}{4}$ mile W
Bushes 4 ft high 16 ft N.N.E.
1903 fange found to be leaking & observer cannot say how long it
has been. See letter 18/2/04
1905 Shipton Station 7 miles N.E.
apple tree 12 ft high 11 yards N.E.

RAINFALL at Great BarringtonCounty of GloucestershireObserver H. J. Barnett EsqRiver Basin James. Windrush & C

7

Snowdon Rain Gauge, by Nº 3
 old zinc - no pipe
 rim gone.
 Glass .01 .213 .30 .305
 .10 .101 .40 .404
 .20 .204 .50 .507

{ 5.10
5.00
5.05
5.00 } wettest in 31.3.20

Diameter ...	5												
Height	16												
Altitude ...	480T												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals	
January ...	2.41	1.10	4.46	4.30	.79	3.89	1.72	1.91	3.11	4.32		11.06	16.1
February ...	3.33	1.48	2.36	1.45	2.85	4.35	4.85	1.18	1.44	3.29		10.76	
March .....	.59	2.07	4.93	3.84	4.14	1.00	4.95	2.33	1.38	5.12		13.78	
April	2.66	.69	.05	3.52	1.31	1.19	1.05	1.50	2.95	2.91		8.41	
May	1.53	1.03	2.48	2.39	1.29	3.97	2.42	3.35	1.75	.39		7.91	
June	3.75	2.30	5.27	.56	2.32	1.26	2.15	2.32	1.17	.87		6.51	
July	1.94	2.06	4.35	2.34	3.55	3.62	1.72	2.28	3.80	2.59		10.39	
August	3.19	.88	6.06	.79	1.67	1.97	4.47	5.64	1.48	2.42		14.01	
September ..	.30	1.21	.98	2.16	1.64	1.61	1.43	2.51	5.33	1.98		11.25	
October ...	2.34	2.90	4.03	4.61	2.28	3.58	4.66	3.85	1.81	1.96		12.28	
November ..	4.32	3.17	1.71	2.76	4.61	2.02	3.11	1.04	2.05	1.69		7.89	
December ...	5.08	5.89	4.89	1.16	5.98	5.37	3.86	1.18	2.85	4.81		12.70	
TOTALS ...	31.44	24.78	41.57	29.88	32.43	33.83	36.39	29.09	29.12	32.35		126.95	
	7		D		D	D	D	D	D	D		42.8	

(913 Small tree 12 ft high 6 yds NE

Inspected 31.3.20 C.S. in small garden

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52½	2 W	Stripton	7 miles	NE	St. Barrington	9 1/2 m 3 1/2 d	NW WNW
	51 02	1 36						

RAINFALL at Great BarringtonCounty of GloucesterObserver: H. J. Bassett, Esq.River Basin 7 - WindrushRain Gauge, by N. G. J.
(see p. 4 for details)

Diameter ...	5											
Height	1.6											
Altitude ...	430					417						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	
January ...	3.01	2.26	3.24	1.83	3.68	1.79	4.47	2.87	4.43	1.01	4.61	Totals 33.20
February ...	.94	.48	3.24	5.32	.61	3.43	2.45	3.48	2.69	.73	.66	24.03
March	2.96	1.57	2.81	2.18	1.45	.44	.57	2.59	2.96	.09	1.83	19.45
April	5.53	1.53	3.32	2.19	3.18	1.82	2.92	1.45	.71	1.35	3.32	27.34
May	1.96	2.00	.68	1.24	4.88	3.97	2.75	1.38	.84	2.58	1.36	23.64
June	2.70	.47	.98	.35	2.27	.14	2.48	3.67	2.66	1.57	1.95	19.24
July	4.53	.25	5.01	1.78	3.67	3.29	2.17	2.76	2.61	1.44	2.99	30.55
August	1.23	1.76	5.19	1.77	2.22	2.82	1.36	4.69	1.73	2.02	2.63	27.42
September...	1.64	1.73	2.21	2.59	4.25	3.83	1.30	6.13	.76	.48	3.59	28.51
October	2.96	1.25	.79	4.11	4.16	3.22	2.59	1.71	5.30	4.19	1.70	31.78
November...	.98	2.25	1.74	1.95	2.35	1.99	6.72	2.55	3.26	7.82	4.17	35.78
December...	2.86	1.50	3.74	3.38	4.45	2.73	.45	4.57	2.50	7.19	4.16	37.53
TOTALS...	31.32	17.05	32.95	28.69	37.17	29.47	30.23	37.85	30.45	30.47	32.97	338.62
	0	0	0	0	0	0	0	0	0	0	0	446

Inspected 3/3/30 (82). "A small patch".
1925. Small tree 20 ft. high 22 yds. W.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1910.	52°	2° W.	Shipton	72.	N.E.	St. Barrington	300 yds.	W. N.W.

RAINFALL at *Great Barrington*County of *Gloucestershire*Observer *A. J. Barrett Esq.* *checked 15.5.40.*River Basin *Hammea Windrush 5-7**Mrs. R. E. Lazenby*

Type of Gauge.....

Annual Average *28.8 in.* based on *46* years obs. ~~un~~-weighted. Period of average *1881-1915* Ref. *5**A 201953/4*

Diameter	5											
Height	1.6											
Altitude	417				420				417			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Months
January	1.99	2.83	2.46	2.34	.61	3.52	4.22	3.46	6.55	2.83	30.81	
February	1.62	.18	3.47	.30	3.31	2.31	5.04	.88	1.52	2.20	20.83	
March	.12	2.25	2.83	2.54	.41	2.43	3.29	.26	2.04	2.44	18.61	
April	3.52	3.20	1.20	2.35	4.25	1.56	3.10	.06	3.89	1.53	24.66	
May	4.32	6.12	1.78	.80	1.07	.88	2.26	2.10	.92	1.00	21.25	
June	2.85	.95	1.88	1.60	4.30	3.84	1.08	1.03	2.19	.37	20.09	
July	3.90	2.55	1.13	.70	.72	5.96	1.66	1.50	5.32	2.38	25.82	
August	3.21	2.70	0.75	1.97	1.47	.21	.26	2.59	2.00	.09	15.25	
September	1.92	2.80	2.39	3.10	6.08	5.14	1.87	3.93	1.84	.54	29.61	
October	.66	4.33	2.97	1.62	5.27	1.34	3.24	3.64	4.69	3.66	31.42	
November	4.20	2.03	0.88	2.14	5.78	2.23	1.77	3.36	5.07	7.74	35.20	
December	1.58	.98	0.42	6.57	4.06	2.83	2.50	3.66	2.16	1.70	26.46	
TOTALS	29.89	30.92	22.16	26.03	37.33	32.25	30.29	26.47	38.19	26.48	300.01	424

1932. Bushes 7' high 10 p.m. S.W.

1937. Small bushes 7' high 20' S.W.

1940. Dec. part estd.

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.			<i>Shipton-under-Wychwood.</i>	7 m.	N.W.	<i>Gt. Barrington</i>	500 yds	W.
1936			<i>Boorton-on-Water</i>	6 m	N.W.	<i>Gt. Barrington</i>	500 yds	W. N.W.

Station No. M. 2206

RAINFALL at Great Barrington

41

County of Gloucestershire Observer Mr R E Lazenby

River Basin Thames-Windrush EC-7

Type of Gauge

Annual Average 28.2 in. based on 46 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. A201953/41

Diameter	5"				253	662						
Height	1' 6"					1						
Altitude	417					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
January	3.19	3.73	4.37	1.90	2.05	2.65	1.85	6.03	1.22	.57		27.56
February	2.90	.76	2.04	.99	2.32	2.67	(1.78)	1.37	1.77	5.30		21.90
March	2.76	2.97	1.16	.49	.76	.92	7.16	1.15	1.68	1.03		20.07
April	.91	.86	.56	1.67	1.24	1.48	2.38	2.23	1.67	2.73		15.73
May	1.43	3.98	3.05	.77	2.34	3.51	1.53	3.83	2.20	2.45		25.09
June	2.68	.15	1.75	1.84	3.17	2.33	1.74	2.33	.46	1.24		17.89
July	2.38	2.21	.68	2.43	1.64	.98	2.53	.85	1.38	4.40		19.48
August	4.29	4.29	2.47	1.99	1.91	5.97	.50	4.01	1.00	3.73		30.16
September	.96	1.78	(1.28)	2.83	1.37	3.72	1.96	1.11	2.39	3.63		21.02
October	1.98	3.68	2.40	4.42	3.41	.58	.40	3.61	5.87	.55		26.90
November	2.66	1.84	1.68	4.48	.20	6.52	1.41	1.27	3.07	4.92		28.07
December	2.11	3.72	1.10	1.68	4.07	2.53	2.06	3.23	1.50	.57		22.57
TOTALS	28.45 d 28	29.97 d	22.54 d	25.49 d	24.48 d	33.86 d	25.30 d	31.02 d	24.21 d	31.12 d		276.44 41.66

1943 Sept part used.
1947 Feb. part. for snow.

20004

00104

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.

Station No. 2206**RAINFALL at** Great Barrington**51**County of Gloucester Observer Mrs. R. E. Lazenby (died 7.59)River Basin Thames. Windsor 187

Type of Gauge.....

Annual Average 28.8 in. based on 46 years obs. un-weighted. Period of average 1881-1915 Ref S29.77 " " 35 " " 1916-1950File No. A201593/41

Diameter ...	5 1/4				253	662					
Height ...	1' 6"					1					
Altitude ...	417'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.76	2.59	1.20	1.46	2.62	3.98	3.23				
February ...	3.42	.52	2.02	2.50	1.61	.34	3.56				
March ...	3.31	2.73	1.07	2.65	1.64	.58	2.96				
April ...	3.17	2.18	1.67	.85	.83	2.49	.24				
May ...	2.75	2.92	1.85	2.81	3.97	.52	1.26				
June ...	.85	.96	1.48	3.74	3.32	2.26	1.40				
July ...	1.12	.27	2.85	2.09	.17	2.25	3.88				
August ...	4.83	3.03	3.69	3.37	.59	3.68	2.77				
September ...	2.48	.79	2.32	2.80	.63	3.30	3.14				
October ...	.72	4.11	3.91	2.99	1.54	1.90	#				
November ...	6.13	3.09	1.42	5.87	2.80	.76					
December ...	2.10	2.75	.52	2.41	2.92	4.13					
TOTALS ...	34.64	25.94	24.00	33.04	22.64	26.19	Inc. mp.				

1951 a little low but accepted.

1952

(Site of Averages)

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SP167241135

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ but 11.13	✓ ✓	✓ ✓	✓ d but 247	