

80  
Baptized

## RAINFALL AT Bourton on the Water

Lat.

Long.

County of Gloucester

Rain Gauge, by

Observer

EW Kendall Eng

Windrush - 7.

Diameter .....										5	
Height .....										1.0	
Altitude .....										4347	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....										.75	
February .....										1.94	
March .....										3.26	
April .....										3.07	
May .....										2.97	
June .....										.94	
July .....										2.19	
August .....										2.04	
September .....										1.85	
October .....										2.57	
November .....										1.89	
December .....										1.73	
TOTALS .....										25.20	

Bourton Church 300 yards NW

MET.O.B. RAINFOREST  
RETROSPECTIVE SITE REVIEW

252980

NGR: SP(42)168207

ADD 434 ft = 132 metres. Date of review 19/12/83

## RAINFALL AT Bourton-on-the-Water Eastfield

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer E. Kendall Esq

Windrush - 7.

Diameter ....	5										
Height .....	10									1.6	
Altitude ....	434 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	3.30	2.80	1.17	2.47	2.51	4.17	.85	2.04	.80	4.36	2.4447
February .....	.46	.02	1.47	3.91	2.20	.11	.36	3.01	1.60	3.12	1.626
March .....	1.13	1.97	1.07	.17	2.10	3.02	2.76	5.03	.84	.60	1.869
April.....	1.10	1.09	.86	.11	1.95	2.81	.73	1.78	2.07	2.01	1.451
May .....	2.20	3.75	1.22	1.53	1.88	.64	.26	.96	5.05	1.63	1.915
June .....	1.86	2.26	2.26	1.07	1.92	1.09	3.11	2.58	.98	1.35	1.848
July .....	3.59	3.01	2.48	3.66	2.78	3.43	.90	1.75	.77	1.23	2.260
August .....	2.50	5.49	3.12	1.73	1.95	3.09	2.26	6.28	2.54	1.66	3.062
September.....	1.39	1.82	2.55	.90	2.36	.83	6.27	2.10	1.13	2.02	2.127
October.....	1.52	7.02	2.78	2.76	4.05	3.39	3.57	1.70	3.26	2.31	2.235
November.....	2.75	3.01	2.30	2.22	5.09	5.92	1.13	1.39	3.69	3.13	3.063
December .....	.89	4.30	1.05	3.10	3.15	2.72	4.21	4.32	3.38	2.70	2.980
TOTALS ....	22.69	36.54	22.33	23.63	31.94	31.22	26.41	32.94	26.13	26.12	27.995

1880-

1890 Bourton-on-the-Water Church 300 yards NW

Gorsebush bushes 30 inches high 6 ft

NE

Gauge moved September 6 ft

NE

1893 Gauge moved January 1<sup>st</sup> 40 yards E

Wooden fence 3 ft high 12 ft

NE

MET. OBS. BUREAU  
RETROSPECTIVE

NGR: SP(42) 168207

ALT: 434 ft = 132 metres. Date of review 19/12/83

252980

**RAINFALL AT Bourton-on-the-Water** *Latitude*  
 Lat. .... Lon. .... County of *Gloucester East*  
 Rain Gauge, by *E.W. Kendall Esq.*  
 Observer *Windrush - 7.*

Diameter ..	5										
Height ....	1	6									
Altitude ..	434 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.47	1.21	1.03	3.48	3.78	1.19	5.22	1.00	1.59	1.27	3.214
February ..	6.25	1.50	1.50	1.60	4.96	.84	2.29	1.59	1.28	.40	3.201
March ....	.77	2.72	1.70	3.78	1.68	3.86	1.52	1.09	3.10	3.96	3.418
April.....	.92	3.23	1.74	2.31	1.00	2.43	.89	2.76	3.47	2.45	2.120
May .....	1.93	1.27	2.38	4.77	3.11	.28	1.61	3.11	2.00	1.61	2.207
June .....	2.09	2.18	2.53	4.36	1.15	4.92	2.81	2.69	1.11	3.60	2.743
July .....	1.20	2.68	1.24	4.14	2.82	.56	1.08	3.99	3.14	2.08	2.244
August .....	4.49	2.24	3.01	2.94	2.67	4.69	1.20	2.29	3.81	2.42	2.976
September ..	.53	1.68	1.49	2.51	2.42	1.26	.79	.58	1.20	3.86	1.632
October....	3.16	1.85	2.28	6.50	.66	1.36	5.48	7.65	2.00	4.35	3.529
November ..	2.80	1.05	2.80	2.40	1.78	3.62	3.71	2.03	1.30	.78	2.227
December ..	5.35	5.11	2.58	1.86	2.11	1.16	2.38	4.41	2.80	4.33	3.209
TOTALS ..	32.96	26.72	24.28	40.65	27.64	26.17	28.98	33.18	26.80	31.11	29.849

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1902 Bourton-on-the-Water Church 500 yards N.W.  
 Station 700 " "

Hue

MET. & GEOL. SURVEY  
RETROSPECTIVE SITE REG.

252980

NGR: SP(42) 168207

Alt. 434 ft 132 metres. Date of review

AUG

## RAINFALL at Bourton-on-the-Water Eastfield

County of Gloucestershire Observer E.W.Kendall Esq  
River Basin Thames-Windrush &c 7

Galtonbank Rain Gauge, by M + Z.

<i>nopipe</i>	{	0.1 = .011	{ 4.98
<i>gloss</i>		1.0 = .046	5.00
		2.0 = .260	
		3.0 = .303	5.01
		4.0 = .400	
		5.0 = .506	4.99

Ar. 1916-1950 31.10 in based on 24 yrs within  
N.G.R. 42/160207 1916-41

1919 Stevenson Screen 4 ft 6" n.m.

METOB RAINMASTER  
RETROSPECTIVE 2015

28(47) 168207

NGR: SP(42) 1002 - 132 metres. Date of review: 19/12/83

**ACTS** 434 IT-132

Inspected CB 31.3.20. Kitchen garden opposite Tof. high 10 ft NE, has been moved but crop not similar. Good site.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.	51° 53'	1° 46' W	Brenton-on-Sea	400 700 yds	N	Brenton-le-Side	300 yds	west

## RAINFALL at Boston-on-the-Water (Earlfield).

County of Gloucester.

Observer E.W. Kendall, Esq., J.P.

River Basin 7 - Windrush.

Golton Brook Rain Gauge, by N.O.3.

Av. 1916-1950. 31.10 in based on 24 yrs. within 1916-41

Diameter ...	5"											
Height .....	1.6											
Altitude ...	4324											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
January ...	2.46	2.75	3.71	2.26	3.57	1.92	4.58	3.35	4.80	1.26	4.62	
February ...	1.03	40	3.44	3.90	4.8	4.01	2.26	3.85	2.74	.63	.46	
March .....	2.12	1.33	2.66	2.38	1.34	1.44	1.75	2.89	3.10	.05	1.85	
April.....	5.20	1.46	3.05	2.68	3.33	2.16	3.82	1.53	.77	1.43	3.27	
May .....	1.92	1.53	.58	1.62	6.44	3.96	2.85	.95	.69	2.33	1.29	
June .....	2.26	.44	.73	.27	2.31	.14	2.51	3.94	2.69	1.14	1.50	
July .....	2.92	.30	4.75	3.22	3.96	4.40	1.92	2.50	2.39	1.76	3.40	
August .....	1.58	2.45	5.07	2.26	2.90	2.00	1.20	4.26	1.87	1.53	2.54	
September...	1.52	1.54	2.32	2.78	4.11	3.30	1.33	6.13	.71	.92	3.31	
October.....	2.98	1.45	.78	5.09	3.93	3.16	2.73	1.84	4.58	4.01	2.04	
November...	1.09	2.04	1.85	1.84	2.34	1.76	7.08	2.82	3.90	9.07	4.10	
December...	3.10	1.74	4.20	3.50	4.72	2.43	1.50	3.45	2.71	7.27	4.10	
TOTALS...	22.20	17.43	33.14	32.80	39.43	29.98	31.53	37.51	30.99	31.40	32.48	
	0	D	D	D	P	D	D	D	D	D	D	N

Expected 5/3/20. (6d.) good site.

1920. Station open. 14ft. high. Left of N.W.

MET O.R. RAINMASTER  
RETROSPECTIVE SITE REVIEW

252980

NGR: SP(42) 168207

ALTA 434 m 132 metres. Date of review 19/12/83

Position of Station on reduced Ordnance Survey } No. of Map N.G. Reference No. 42/168207  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51°53'	1°45'	Boston-on-w. road.	N.	Boston-on-w. road.	N.W.		

## RAINFALL at Bourton-on-Water (Backfield) (Weir Cottage)

County of Gloucestershire

Observer E. W. Kendall Esq.

River Basin Thames-Windrush - 7

J. H. Kendall (11.1940)

Type of Gauge

Annual Average 30.1 in. based on 41 years obs. un-weighted. Period of average 1881-1920 Ref. &gt;

31.10 " 24 within 1916-41

1916-1950

36828/30.

Diameter	5										5
Height	1	6									10
Altitude	434										434
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.88	2.93	2.41	2.65	1.75	3.70	4.29	3.65	6.04	2.81	
February	2.39	1.7	3.69	1.35	3.10	2.42	5.08	1.98	1.62	3.12	
March	1.19	2.04	2.95	2.43	1.43	2.12	3.75	1.26	2.05	2.25	
April	3.81	3.55	1.10	2.37	4.85	1.66	2.78	.07	3.76	2.07	
May	3.89	6.09	1.90	1.87	1.93	1.83	2.12	1.86	.91	1.69	
June	4.44	1.11	1.38	1.43	3.34	2.87	1.65	1.00	2.06	.40	
July	3.42	1.81	1.29	1.43	1.96	5.00	2.25	2.24	5.54	3.47	
August	3.56	2.96	.52	2.40	1.80	1.28	1.64	2.62	2.17	.17	
September	1.83	2.79	2.12	2.51	4.60	4.93	1.47	3.07	1.41	.68	
October	1.65	4.49	3.23	1.50	4.25	1.59	3.61	3.76	4.16	3.88	
November	4.44	2.16	1.19	1.95	7.20	2.55	1.99	3.36	5.07	7.91	
December	1.29	1.93	1.33	6.76	4.13	3.90	2.52	3.86	2.35	1.74	
TOTALS	32.12	31.03	22.11	26.65	36.34	31.86	32.15	26.73	37.14	30.19	

8.11.40. Gauge moved  $\frac{1}{4}$  mile S.E.  
 Cottage 16' high 25'E. Hedge 7' high 15'S. Houses 35' high 100' N. Tree 85' high 150' W.  
 1940 July, Sept. - Oct. part. sold.

MET.O.C. RAINFALL AND  
RETROSPECTIVE SITE NOTE

252980

SP(42)168207 W.E.F. 11/1940 SP(42)170205  
 434 ft. m. 132 metres. Date of 19/12/83  
 1.28 metres

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map..... N.G. Reference No. 42/168207

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

Station No. M 2209

## RAINFALL at Bourton-on-Water (Weir Cottage)

41

County of Gloucestershire

Observer J. H. Kendall Esq

River Basin Thames Windrush - 7

Type of Gauge

Annual Average 30.1 in. based on 41 years obs. unweighted. Period of average 1881 - 1915 Ref S

30.10 24 + within 1916-41

1916-1950 File No. 38828/30

Diameter	5"										
Height	1' 6"										
Altitude	434										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.41	3.89									
February	3.04	.69									
March	3.12	2.50									
April	1.01										
May	1.62										
June	2.20										
July	2.48										
August	4.96										
September	.92										
October	2.01										
November	3.09										
December	1.71										
TOTALS	29.57	unp.									
	7	mp									

1942. No further observations after March 25th.

MET. &amp; RAINFALL REC'D. 1942

252980

SF(42)170205 (W.E.F. since Mar 11/1942)

420 ft = 128 miles Date of 19/12/83

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

BRITISH RAINFALL ORGANIZATION