

RAINFALL AT *Bourton on the Water*

Lat. _____

Lon. _____

County of *Gloucester*

Rain Gauge, by _____

Observer *EW Kendall Esq**Windsor - 7.*

Diameter . . .											5	
Height											1.0	
Altitude											434T	
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. OR. RAINMASTER
RETROSPECTIVE SITE REVIEW

252980

NGR: SP(42) 168207

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

RAINFALL AT *Bourton-on-the-Water* *Essex*

Lat. _____

Lon. _____

County of *Gloucester*

Rain Gauge, by _____

Observer *E. W. Kendall Esq*

windmill - 7.

Diameter	5											
Height	10								1.6			
Altitude	434 ⁵											
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	2.447	
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	5.08	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	2.360	
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	3.28	2.31	3.235	
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	2.982	
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

Gorsebury bushes 30 inches high 6 ft NE

Gauge moved September 6 ft NE

1893 *Gauge moved* January 1st 40 yards E

Wooden fence 3 ft high 12 ft NE

MET. OBS. STATION
RETROSPECTIVE

NGR: SP(42) 168207

ALT

434 ft = 132

metres. Date of review 1912/13

252980

RAINFALL AT *Bourton-on-the-Water* *English*

Lat. Lon. County of *Gloucester East*

Rain Gauge, by Observer *E.W. Kendall Esq.*

Windrush - 7.

Diameter ..	5										
Height	1 6										
Altitude ..	434 ^T										
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	233.214
February ..	6.25	1.50	1.50	1.60	4.96	.84	2.29	1.59	1.28	.40	252.211
March ....	.77	2.72	1.70	3.78	1.68	3.86	1.52	1.09	3.10	3.96	234.18
April .....	.92	3.23	1.74	2.31	1.00	2.43	.89	2.76	3.47	2.45	212.210
May	1.93	1.27	2.38	4.77	3.11	.28	1.61	3.11	2.00	1.61	252.07
June	2.09	2.18	2.53	4.36	1.15	4.92	2.81	2.68	1.11	3.60	274.3
July	1.20	2.68	1.24	4.14	2.32	.56	1.08	3.99	3.14	2.08	252.113
August	4.49	2.24	3.01	2.94	2.67	4.69	1.20	2.29	3.81	2.42	259.76
September ..	.63	1.68	1.49	2.51	2.42	1.26	.79	.58	1.20	3.86	1.63.21
October	3.16	1.85	2.28	6.50	.66	1.36	5.48	7.65	2.00	4.35	352.19
November ..	2.80	1.05	2.80	2.40	1.78	3.62	3.71	2.03	1.30	.78	252.27
December ..	5.35	5.11	2.58	1.86	2.11	1.16	2.38	4.41	2.80	4.33	32.09
TOTALS ..	32.96	26.72	24.28	40.65	27.64	26.17	28.98	33.18	26.80	31.11	298.49

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

MET. OR. TRANSMITTER
 RETROSPECTIVE SITE REV.

NGRI SP(42) 168207

ALT 434 ft = 132 metres. Date of revision

252980

RAINFALL at Bowton-on-the-Water EastfieldCounty of GloucestershireObserver E. W. Kendall EsqRiver Basin Thames-Windrush & C

7

Sleenson Rain Gauge, by M. T.

neptis { .01 = .011
 .10 = .101
 .20 = .200
 .30 = .303
 .40 = .400
 .50 = .506

{ 4.99
 5.00
 5.01
 4.99

4r. 1916-1950 31.10 in based on 24 yrs within
 N.G.R. 42/168207 1916-41

Diameter ...	5										
Height	1.6										
Altitude ...	434 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.80	1.23	4.98	4.76	.94	3.63	1.83	2.12	3.19	4.55	
February ...	4.73	1.68	2.21	1.34	3.06	5.32	5.13	1.07	1.22	3.12	
March .....	.70	2.14	4.59	4.15	3.96	.94	4.22	2.40	1.52	4.84	
April	3.04	.89	.10	3.88	1.09	1.08	1.45	1.84	2.72	2.63	
May	1.55	1.57	2.32	2.41	1.65	2.97	2.38	3.93	2.12	.54	
June	3.47	2.24	5.41	.69	2.70	2.30	2.12	1.53	.94	1.07	
July	2.28	.46	4.39	2.36	3.97	3.65	1.60	2.02	3.23	2.21	
August	3.76	1.61	6.76	.79	1.60	2.40	3.95	5.03	.58	2.48	
September ..	.36	1.68	.80	3.05	1.37	1.42	1.89	2.56	5.32	1.87	
October ...	3.12	2.81	3.22	4.96	2.30	3.41	4.97	4.50	1.68	1.91	
November ..	4.15	3.50	1.46	3.06	4.70	2.25	3.54	1.03	2.47	1.83	
December ...	5.52	7.00	4.20	1.17	6.09	5.63	3.89	1.43	3.04	4.61	
TOTALS ...	35.48	26.81	40.44	32.82	38.43	35.00	36.97	29.46	28.33	31.66	

1919 Sleenson Screen 4 ft 6" N.W.MET. OBS. RAINMASTER
RETROSPECTIVE

NGR: SP(42) 168207

ALT: 434 ft = 132

252980

Date of review: 19/12/83

Inspected CS. 31.3.20. Kitchen garden
 but exposure similar. Good site.

affluents 10 ft. high 10 ft NE, has been moved

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919.	51° 53'	1° 45' W	Bowton-on-the-Water	400 700 yds	N	Bowton-on-the-Water	300 yds	NW

RAINFALL at Boston-on-the-Water (Oakfield).County of RoxburghObserver E.W. Kendall, Esq., J.P.River Basin 7 - Windrush.gal for standard Rain Gauge, by N. 23.

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

Diameter ...	5										
Height	1.6										
Altitude ...	434										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.
January ...	3.46	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	5.90	4.8	4.01	2.26	3.85	2.74	63	4.6
March	3.12	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	3.26	44	.73	.27	2.31	1.4	2.51	3.94	2.69	1.14	1.50
July	3.92	30	4.75	3.22	3.96	4.40	1.92	2.50	2.37	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	3.96	9.07	4.10
December...	3.10	1.74	4.20	3.50	4.72	2.73	.50	3.45	2.71	7.27	4.10
TOTALS...	32.20	17.43	33.14	33.80	39.43	29.98	31.53	37.51	30.99	31.40	32.48
	D	D	D	D	D	D	D	D	D	D	D

Defective 21/2/20. (6.6.) Good site.

1920. Heavy rain. 4 ft. high. left off. N.W.

MET. O.S. RAINMASTER
RETROSPECTIVE SAFE READER

252980

NGR: SP(42) 168207

ALTI 434 ft. 132 metres. Date of revision 19/12/83

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

N.G. Reference No. 42/168207

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. Woodh.		N.	Boston-on-W.	300 yds.	N.W.

RAINFALL at Bourton-on-Water (Eastfield)

County of Gloucestershire

Observer E. W. Kendall Esq.

River Basin Thames - Windsor 7-7

J. H. Kendall (11. 1940)

Type of Gauge.....

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

31-10 " 24 within 1916-41

1916-1950
36828/30.

Diameter	5									5	
Height	1	6								1	0
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	2.91	
February	2.39	1.7	3.69	3.5	3.10	2.43	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	1.07	3.76	2.07	
May	3.89	6.09	1.90	1.87	1.93	1.83	2.12	1.86	1.91	1.69	
June	4.44	1.11	1.38	1.43	3.34	2.87	1.65	1.00	2.06	1.40	
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	1.52	2.40	1.80	1.28	1.64	2.62	2.17	1.7	
September	1.83	2.79	2.12	2.51	4.60	4.93	1.47	2.07	1.41	1.68	
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.

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.6 - **Insufficient** 2018
RETROSPECTIVE - **SAFE** 2018

252980

SP(42)168207 W.E.F. 11/1940 SP(42)170205

434 ft. 132 metres. Date of 19/12/83
w. 430 ft. 128 metres

*Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series*

No. of Map..... N.G. Reference No. 42/168207

[illegible]

Station No. M. 2294RAINFALL at Bourton-on-Water (Weir Cottage)

41

County of Gloucestershire Observer J. H. Kendall EsqRiver Basin Thames-Windrush-7

Type of Gauge.....

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

30-10

24 " with 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											
June	2.20										
July	2.48										
August	4.96										
September	.92										
October	2.01										
November	3.09										
December	1.71										
TOTALS	29.57	imp. m.p.									

1942. No further observations after March 25thMET OF RAINWATER
RETURNED TO

252980

NON: SF(42)170205 (W.F. SITE MORE 1/1940)

420 ft = 128 notes Date of notes 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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION