

RAINFALL AT Bishops Castle VicarageLat.  $52^{\circ} 30' N.$ Lon.  $3^{\circ} 0' W.$ 

County of Shropshire

Rain Gauge, by N.Y.Observer R. C. E. Warner

Season - 3.

Diameter ..					5						
Height ..					1 6						
Altitude ..					596 ft						
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					3.32	.84	4.84	1.66	1.14	1.94	
February ..					4.65	1.43	2.70	1.87	1.91	1.05	
March ..					1.59	4.40	1.75	1.59	4.24	3.38	
April ..					1.41	2.72	1.16	2.84	3.37	2.60	
May ..					2.74	.86	2.29	2.88	2.08	1.00	
June ..					1.16	2.30	2.08	3.73	1.65	3.40	
July ..					3.40	1.63	.55	4.21	2.70	2.37	
August ..					3.75	4.36	2.13	3.21	3.90	1.84	
September ..					1.62	1.12	.65	.64	2.35	2.91	
October ..					.72	2.11	4.99	6.64	2.15	4.51	
November ..					1.59	3.04	3.63	3.04	2.19	1.12	
December ..					2.52	.55	2.88	3.96	2.98	5.00	
TOTALS ..					28.67	25.36	29.65	36.31	30.66	31.12	

D D D S S

Bishops Castle Church 55 yards NE

" " Station 500 - NE

House 35 ft high 47 ft

Due 20 - - 43 -

N

S

RAINFALL at Bishop's Castle Vicarage

County of Shropshire

Observer J.W.C. Warren

## River Basin Seismograph

## River Basin Screen-Phot Bank 2010-3

## River Basin Severe - Right Bank Mountain 3

Rain Gauge, by 7-3

1912 Tree 20 ft high 40 ft S  
Home 35. . 47. N

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52° 30'	3°	Brighton (Ch)	500 500 yds	NE	Brighton (St. Paul's)	500yds	NE	

RAINFALL at Bishops Castle VillageCounty of ShropshireObserver Rev. C. E. Wager

River Basin

3 - Severn.

G. Monter. 1921. Rev G. H. Stewart

Rev H. J. Smith (1929)

Rain Gauge, by N.C. & 3.

Diameter ...	57											
Height .....	16											
Altitude ...	596											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	4.47	3.44	4.87	1.66	3.07	2.88	3.80	3.72	5.30	1.50	5.60	10.31
February ...	1.81	3.4	4.02	8.14	3.5	3.68	2.11	2.49	2.40	1.90	1.80	27.04
March .....	4.07	2.29	3.00	1.52	1.37	1.31	1.65	2.86	2.60	1.30	3.30	23.27
April.....	4.91	1.24	3.32	2.13	4.02	2.13	2.86	1.77	1.50	1.00	3.80	28.68
May .....	2.58	1.70	1.29	2.38	4.25	3.58	2.56	1.16	1.10	2.60	2.20	25.40
June .....	2.34	5.55	1.11	6.1	2.38	1.03	1.68	4.39	4.00	2.30	1.40	20.79
July .....	4.66	1.26	4.81	3.10	5.55	2.14	2.55	2.55	1.40	2.80	4.40	35.22
August .....	1.04	3.48	2.66	3.41	3.12	3.17	2.45	5.22	3.00	1.80	2.90	32.25
September...	2.00	1.06	2.24	2.37	3.43	3.37	1.47	3.68	1.20	1.90	4.00	26.72
October.....	4.11	1.71	1.19	6.20	3.97	3.68	2.89	2.70	4.60	4.10	4.10	39.25
November...	1.05	2.85	1.46	2.48	2.34	2.26	5.78	3.43	4.60	7.90	4.00	38.15
December...	3.92	3.11	5.09	2.74	3.99	3.75	1.66	2.68	2.70	9.20	4.30	41.54
TOTALS...	56.36	23.03	35.06	36.74	37.84	31.98	29.46	36.65	(34.40)	36.30	(40.80)	378.62
	2	2	2	D	D	D	D	D	N.R.	N.R.	N.R.	

1920. Dec 5. Spec 25° 43' S.  
Easting 35° 47' N.

4 Recurring 1931.

- OWN Castle

2274

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 50'	E	Bishops Castle	500yds.	N.E.	Bishops Castle	53yds.	N.E.

## RAINFALL at Bishop's Castle (The Vicarage)

County of Salop. Observer Rev. Canon H. J. Smith

River Basin 3 - River - Right Bank.

Type of Gauge.....

Annual Average 32.8 in. based on 20 years obs. unweighted. Period of average 1881-1916 Ref. 3.

926220/29.

Diameter	5'											
Height	1' 4"			1' 7								
Altitude	596'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.03	3.91	2.21	3.28	1.16	4.08	4.43	4.99	6.07	3.01	35.17	
February	3.20	2.20	3.84	2.26	2.92	2.10	5.03	7.72	2.17	2.86	23.30	
March	.56	2.98	2.80	2.68	.78	2.88	2.79	.28	2.14	1.99	18.88	
April	3.15	3.84	0.60	3.13	4.59	2.35	1.56	.15	2.21	3.17	24.81	
May	5.49	4.60	1.60	1.61	.66	1.03	1.28	2.07	.81	2.17	21.82	
June	3.47	.63	2.65	1.67	3.32	3.50	.75	2.42	1.30	.91	20.62	
July	2.64	3.17	1.80	1.83	.52	3.71	2.34	2.70	6.40	3.38	28.09	
August	4.91	1.70	0.89	2.22	1.15	.24	.64	2.90	1.48	.31	16.64	
September	2.56	2.31	0.77	1.69	4.36	3.60	1.87	1.12	.86	1.46	20.00	
October	.79	4.96	5.11	2.25	2.76	1.72	3.36	4.21	2.97	3.66	32.79	
November	3.78	2.04	0.61	1.47	4.71	4.40	1.41	5.06	6.29	8.58	38.85	
December	1.17	1.51	0.79	5.61	3.61	3.64	3.03	3.85	2.19	1.75	27.15	
TOTALS	33.75	31.85	23.17	27.70	31.54	32.95	29.49	30.47	34.95	33.25	308.12	
	D	D	D	D	D	D	D	D	D	D		

1931. Box edging 8 or 9 inches close up W. Grass path E. Flagged path N.

1934. Hedge 5' high 24' S.

1937 Box edging 1' high close W.

1938 Few hedge 5' high 24' S

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
1931			Bishop's Castle	14 m	N.E.	Bishop's Castle	50 yds	N
1936			Graven Arms	12 m	E.	"		

(HIGH SCHOOL) No. 1946 2273/5

## RAINFALL at Bishop's Castle (The Vicarage)

County of Salop Observer Rev. Canon G. T. Smith

River Basin Severn Right Bank - 3 THE HEADMASTER 1946

Type of Gauge

Annual Average 32.8 in. based on 20 years obs. unweighted. Period of average 1881 - 1915 Ref. S

File No. 926220/29.

Diameter	5"		441	400							
Height	1' 7"				1	1' 0					
Altitude	596'				41	515'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.91	3.54	6.24	2.73	2.79	(340)	2.95	7.37	1.55	.85	3533
February	3.37	.77	2.11	1.25	2.07	(340)	2.21	2.28	1.32	6.21	2499
March	2.94	2.57	.88	.53	.92	1.00	6.95	1.75	1.87	1.28	2069
April	1.60	1.95	1.29	1.32	1.47	1.80	3.09	2.26	2.74	2.69	2011
May	2.54	4.50	3.19	1.47	3.11	2.32	2.91	2.65	2.60	1.30	2662
June	1.63	.68	1.78	1.77	2.61	3.02	1.41	3.28	.47	1.54	1819
July	2.25	2.26	1.47	1.24	2.73	2.03	3.58	1.51	1.73	3.30	2210
August	4.16	2.92	1.69	2.05	(430)	5.78	.39	3.29	1.37	4.49	3044
September	1.93	1.94	3.35	3.83	(250)	4.67	1.55	3.09	2.05	4.76	2872
October	2.63	1.46	4.78	4.71	(430)	1.20	.33	2.38	4.76	1.52	2807
November	3.34	.93	2.58	5.14	(140)	6.38	2.93	1.41	3.95	5.89	3295
December	1.83	3.68	1.75	2.80	(400)	3.54	3.66	5.77	3.61	2.66	3330
TOTALS	31.11	27.20	11	(312)	(3564)	31.96	37.04	29.02	36.49	32151	
	94	82	97	89		53	43	97	115		

g. Rainfall over 1/2 Headmaster of High School.  
 1946. Fence 3' 6" high 13' W & SW.  
 Regard as continuation station

53 43 97 115  
 Trees 18' high 75' E & SE. School 15' high 70' N.  
 for the Vicarage - H.R. 1946  
 00374 60004

Bishop's Castle (The Vicarage)  
 1st M. Bishop's Castle (The Vicarage)

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	Parish Church.	Distance from gauge	Direction
1946.			Crown Arms.	9 mds	ESE	Bishop's Castle	300 yds	NW

Station No. 22732/5

T 21/7/54

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## RAINFALL at Bishop's Castle (High School)

County of Salop

Observer

The Headmaster

River Basin Severn - High Bank - 3

Type of Gauge.

Annual Average 32.8 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 32.41 " " 35 " " 1916-1950 1916-1950 P  
 File No. 926220/29

Diameter ...	5"			44	400						
Height ...	1' 0"					1					
Altitude ...	545'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.18	2.86	-72	3.53							
February	3.76	.87	1.80	3.25							
March	4.84	1.56	1.94	1.66							
April	2.39	1.73	2.94	.76							
May	2.95	2.76	2.67	1.94							
June	1.91	2.17	2.24	3.25							
July	1.28	2.06	2.57	2.07	X						
August	3.28	4.08	3.79								
September	2.83	2.89	3.24								
October	1.04	4.11	3.52								
November	7.67	3.41	2.26								
December	3.68	3.62	.98								
TOTALS	37.81	32.12	28.07								
	d	d	d								

1954 terminated at end of July.

(Bk of Averages)

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference S 512 321 287

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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
		✓	20-27	✓	41-49, 47-50 inc 45, 46	D 41-49, 47, 48 d 49, 50
		✓	D 21-27	✓		