

## RAINFALL at

Bitterley Rectory

County of Shropshire

Rev. Pa.

Mr. Paul  
Observer J R Burton

River Basin Survey Report

Rev. Va

*Never trust a man who says he can't be swayed.*

Rain Gauge, by N.Y. 3

Diameter ...		5								
Height .....		13								
Altitude ...		509								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...			4.03	3.53	1.02	2.95	1.64	1.90	2.11	3.01
February ...			1.60	1.51	2.72	4.28	5.04	1.10	1.56	2.63
March .....			4.67	5.34	2.76	.56	4.04	2.40	1.75	5.01
April .....			.11	3.74	1.00	1.50	.97	1.61	2.61	1.79
May .....			2.33	2.29	1.26	3.31	2.91	3.67	2.38	1.00
June .....			4.39	.97	2.24	.82	1.24	3.29	1.28	.96
July .....			3.06	.86	3.18	5.89	2.41	2.50	3.08	2.33
August .....			6.78	1.94	2.61	3.51	2.81	6.94	1.47	2.87
September .....			.88	2.05	.94	1.24	1.16	1.64	6.07	1.84
October .....			2.87	5.35	2.69	3.58	3.89	2.93	1.23	2.29
November .....			2.98	2.09	2.91	4.01	2.67	2.66	1.13	1.57
December .....			6.52	3.75	1.11	7.37	5.72	2.39	1.23	2.89
TOTALS ...			36.56	31.60	31.80	36.03	30.56	30.34	28.30	27.68
			3	2	7	3	2	3	2	2

Date.	Lat. N.	Long. $\lambda$	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
522340	23° 58' 0"	Lindlow	4 mi	SW	Bethel	1000 yds	NE	

2269/5  
20RAINFALL at Bitterley Rectory.County of ShropshireObserver Ras: Prob: J. R. BurtonRiver Basin S - Severn.Snowdon Rain Gauge, by N & Z.

Diameter ...	5									
Height .....	16									
Altitude ..	589									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	2.07	2.57	3.12	1.22	2.60	3.00	3.21	3.67	4.25	.97
February ...	.97	.37	3.29	4.66	.33	3.87	2.36	2.80	2.06	.27
March ....	2.49	1.64	3.38	1.30	1.01	.87	.41	3.18	2.03	.08
April .....	4.17	1.45	2.32	2.36	2.90	1.84	2.29	1.74	1.25	1.06
May .....	2.11	.97	.74	1.12	6.48	3.43	3.09	1.32	1.22	2.19
June .....	2.70	.37	.88	.38	2.40	.11	1.73	4.41	3.58	2.69
July .....	4.31	.53	3.51	3.04	4.31	2.47	2.27	2.36	1.20	2.09
August .....	1.26	4.01	2.13	2.05	3.06	1.93	1.85	4.79	3.17	1.47
September...	2.16	.86	2.01	1.31	4.59	3.78	1.14	4.56	1.21	.76
October....	2.45	2.01	.69	3.77	4.28	3.90	3.07	2.44	5.00	4.19
November...	0.80	2.21	1.40	1.29	2.11	2.12	6.84	3.97	3.81	5.25
December...	2.48	1.75	2.77	2.89	4.64	3.22	.71	2.09	2.25	5.11
TOTALS.	28.97	18.74	26.24	25.39	38.71	30.54	28.97	37.33	30.86	26.13
	D	D	D	D	D	D	D	D	D	D

1927. Holly Tree &amp; Summer House 10 ft. high 12 ft. E.

1930. M.F. Low. 8-10 inc. on year.

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
from pro. sheet 522402380			Zedler	4 m.	S.W.	Bitterley	100 yds	N.E.

RAINFALL at Bitterley Factory 1932. Bitterley Grammae SchoolCounty of Salop.Observer 1931 Rev. Prof. T.P. BurtonRiver Basin 3 - Severn - Right Bank.1932 The Headmaster.Type of Gauge Snowdon.

Annual Average 28.1 in. based on 12 years obs. un-weighted. Period of average 1881-1916 Ref. S.

926443/29.

Diameter	5"	5"									Means
Height	1' 6"	1' 0"									
Altitude	509'	509'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.15	1.70	2.06	3.42	1.13	4.53	4.20	3.10	5.91	3.78	
February	1.79	1.18	3.45	1.41	2.56	2.67	5.49	.71	1.20	3.08	
March	2.26	2.05	2.63	2.35	.91	2.73	3.00	.27	1.38	1.71	
April	2.94	3.99	1.13	4.57	5.02	2.50	2.23	1.26	1.56	3.23	
May	4.27	5.78	1.19	1.63	.93	1.03	2.40	2.35	1.66	2.94	
June	3.37	.99	2.74	1.09	3.10	3.74	.65	1.70	1.68	.91	
July	3.83	3.06	2.12	1.23	.59	4.86	1.84	3.09	5.24	2.66	
August	4.65	2.74	1.67	4.41	1.40	.57	.53	4.49	1.84	.16	
September	1.89	2.73	1.11	2.11	4.74	3.20	3.99	1.82	1.14	1.09	
October	.66	4.37	5.88	2.38	3.32	1.92	1.47	3.45	3.45	3.77	
November	3.65	1.72	.95	2.56	6.01	3.32	1.68	4.33	5.47	6.71	
December	.65	1.74	.87	5.68	3.27	4.26	2.59	3.38	2.38	1.38	
TOTALS	29.11	31.05	26.13	31.84	32.98	35.33	30.07	29.95	32.91	31.30	

1932. Gauge taken over by Grammae School from 1/1/32. Continuation Record 60 yards NW.  
altitude remains the same.1931 Holly tree (grown) 20' high 30° N.E. 7 ft. base.  
1934 Apple tree 7' high 25° N. House & school 36' high 100° N  
1940. Apple tree 6' high 36° N.

1937 Substantially same record with next 30.

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.			Ludlow	44 m.	S.	Bitterley	1000 yds.	E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

224/5

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RAINFALL at Bitterley Grammar School

County of Salop

Observer

The Headmaster

River Basin 3 - Severn - Right Bank

Type of Gauge Snowdon

Annual Average 28.1 in. based on years obs. un-weighted. Period of average

Ref

File No.

926443/29

Diameter	5"										
Height	1' 0"										
Altitude	509										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.24	3.45									
February	3.15	.81									
March	2.95	1.91									
April	1.72	1.93									
May	2.94	4.36									
June	2.05	.47									
July	3.46	1.38									
August	2.77	1.91									
September	1.14	1.68									
October	2.03	1.74									
November	2.74	.69									
December	1.61	3.92									
TOTALS	29.80	24.25	NR	NR							
	d	d									

1941. Small tree 6' high 35° N. 1943. No Record

Jan. &amp; Feb. adj. for snow.

1942. Apple tree 6' high 25° S. Station terminated gauge worn out.

1910-19 1920-30 1931-40 1941-50

Camp 1911 ✓ ✓ 41, 42

✓ ✓ ✓ 1940-50 ✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map - 31 Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Ludlow	4 m.	S.W.	Bitterley	1000 y. N.E.