

RAINFALL AT Bishops Castle TottertonLat.Long.County of ShropshireSeven - 3.Rain Gauge, byObserverW.H. Whitaker Esq

Diameter .....	5										
Height .....	9										
Altitude .....	700										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	M.B.A.N.S.
January .....								1.87	63	.96	
February .....								.84	1.02	1.50	
March .....								1.49	2.81	2.28	
April .....								1.41	1.81	6.27	
May .....								1.94	1.07	4.62	
June .....								1.24	3.70	.44	
July .....								1.58	5.71	3.92	
August .....								2.28	4.41	2.87	
September .....								2.81	.87	1.72	
October .....								5.20	2.08	1.55	3.63
November .....								1.99	2.74	7.02	1.30
December .....								3.86	3.03	3.03	2.18
TOTALS .....								23.31	33.13	31.69	

RAINFALL AT Bishop's Castle Tollerton

Lat.

Lon.

County of Shropshire

Rain Gauge, by

Observer W H Whitaker Esq

Severn - 3.

Diameter .....	5										
Height .....	0 7										
Altitude .....		700									
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	4.75	3.24	2.46	1.75	2.74	4.91	1.02	2.40	.71	5.01	2.899
February .....	.78	.05	1.52	4.18	2.70	.11	.58	2.30	1.93	4.14	1.829
March .....	2.01	1.19	1.18	.82	2.03	1.86	3.27	4.00	.97	1.24	1.859
April .....	1.31	2.66	1.02	.32	1.95	2.57	1.30	2.48	1.77	3.08	1.846
May .....	2.84	4.46	2.56	2.57	3.45	.87	.34	1.19	4.11	1.77	2.416
June .....	1.16	2.82	2.34	1.78	2.00	2.27	2.51	.72	1.60	2.93	2.013
July .....	2.08	2.25	1.62	3.04	3.57	2.32	2.57	.86	1.10	1.22	2.063
August .....	4.06	4.94	2.23	1.88	2.95	3.99	1.46	4.02	2.11	1.55	3.019
September .....	1.10	2.69	2.34	1.62	2.06	1.15	5.58	2.00	.89	3.05	2.248
October .....	2.02	7.30	2.58	3.22	4.05	3.68	4.07	1.29	5.34	2.64	3.619
November .....	4.41	2.75	2.43	2.03	3.57	5.42	1.05	1.98	2.25	2.28	2.819
December .....	1.45	5.04	1.65	4.58	2.92	2.82	4.83	4.18	2.50	2.66	3.269
TOTALS .....	(2797)	39.39	23.93	27.79	34.99	31.97	28.58	27.42	25.28	31.57	(29.889)

1890 Dec 1 in added for Snow

2273/4

## RAINFALL AT Bishop's Castle Totterton

Lat.

Lon.

County of Shropshire

Rain Gauge, by

Observer W.H.W. Whitcher Esq

Seven - 3.

Diameter ..	5										
Height ..	0	7									
Altitude ..		700									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.87	2.62	1.67	2.93	3.44	.73	4.21	1.83	1.15	1.46	2.391
February ..	3.94	1.29	.95	2.61	4.78	(1.14)	2.72	1.73	1.78	.91	2.185
March ..	1.29	3.59	1.84	4.81	1.70	(3.90)	1.80	1.65	2.59	2.58	2.675
April ..	1.47	2.25	2.57	1.87	1.61	3.29	1.09	2.75	2.62	2.41	2.193
May ..	2.40	1.39	3.36	3.50	2.68	.93	2.33	2.84	1.68	.92	2.207
June ..	2.76	2.47	2.33	1.95	1.03	(2.50)	2.16	3.12	2.31	3.16	2.379
July ..	2.85	4.05	1.81	2.64	3.64	(4.28) (1.78)	.84	4.58	2.84	2.36	2.739
August ..	4.60	1.34	4.87	4.46	3.31	4.88	1.78	3.22	4.01	1.93	3.440
September ..	.96	1.59	1.86	4.09	1.68	1.42	.71	.63	2.38	2.95	1.827
October ..	3.48	2.51	2.69	7.48	.86	2.10	4.54	6.11	1.82	3.84	3.493
November ..	3.02	1.84	2.75	2.16	1.60	3.29	3.90	2.68	2.10	.93	2.427
December ..	4.32	4.53	2.57	2.70	2.46	.57	2.53	3.08	2.20	3.75	2.871
TOTALS ..	34.96	29.47	29.27	41.20	28.79	26.53	28.61	34.26	28.48	26.70	30.827 65.5

D D D

1907 Lydbury Church 1½ miles S  
Totterton Station

H.W.

## RAINFALL at Bishop Castle Totteston

County of Shropshire

Observer W.H. Whitaker Esq

River Basin Severn. Right Bank Tributaries 3 Major W.H.B. Whitaker (1919)

Rain Gauge, by

Diameter ...	5										
Height .....	1 0									1. 3	
Altitude ...	700				750					800	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.EANS.
January ...	2.12	.46	2.60	3.63	1.07	4.40	1.52				1.81
February ...	2.70	1.74	1.27	1.62	2.68	3.96	3.33				4.81
March .....	.97	1.23	3.78	5.48	2.97	.49	3.74				3.73
April .....	2.06	1.06	.21	4.33	1.16	1.38	1.21				1.13
May .....	1.84	.97	1.65	3.26	1.08	3.01	3.53				1.22
June .....	2.49	3.09	4.16	1.24	1.43	2.49	1.85				.89
July .....	2.50	.92	2.60	.72	4.52	1.90	1.48				2.71
August .....	3.81	1.59	6.52	1.69	3.16	4.62	2.32				2.45
September ..	.46	2.30	.78	2.25	1.09	.86	.97				1.79
October ...	3.79	2.38	3.11	6.21	2.01	2.55	5.31				1.71
November ...	3.92	3.41	2.14	2.90	4.05	2.62	2.29				1.75
December ...	5.73	4.75	3.50	1.50	5.91	5.44	1.70				3.80
TOTALS ...	32.39	23.90	32.32	34.83	31.13	33.72	29.25	NR			27.80

On 8 am  
 1913 2nd 20-20 ft high 10 yards N+S  
 1916 1st 40 " " 10 " 5  
 2nd 46 " " 12 " 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Horder	1/2 m	E	Lydney	1/2	SW

2273/4  
20RAINFALL at Zyddlebury (Zotterton Hall)County of ShropshireObserver W.H.B. Whitaker Esq., J.P., die  
17-4-22River Basin S - Severn.Major W.H.B. Whitaker (1922)Zyddlebury Rain Gauge, by \_\_\_\_\_

Diameter ...	5"									
Height .....	1.3									
Altitude ...	700									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										M.M.H.S.
January	3.36	2.51	4.49	1.17	2.30	2.54	2.96	2.98	4.10	4.58
February	1.70	1.43	3.35	5.68	1.44	3.41	1.83	2.09	2.17	.76
March	3.39	1.79	2.95	1.71	1.22	.96	.54	2.42	2.29	.27
April	4.21	.98	3.68	2.28	3.43	1.84	2.58	1.71	1.35	.76
May	2.12	1.62	1.05	2.27	4.68	3.26	2.12	1.18	1.19	2.18
June	2.82	.59	.99	5.7	2.25	.12	1.74	4.34	4.10	2.31
July	4.62	.98	4.02	2.63	4.42	2.12	2.65	3.17	1.41	2.31
August	1.08	3.42	2.15	2.75	3.50	4.04	2.67	5.69	3.53	1.75
September	2.18	.77	2.16	2.20	4.09	2.62	1.72	3.37	1.31	1.55
October	3.13	1.80	1.02	5.29	4.22	3.59	5.02	2.54	4.43	3.59
November	.74	2.68	1.29	1.90	2.54	2.09	2.83	3.97	3.94	5.65
December	2.81	2.50	4.10	1.71	3.92	3.03	.74	2.11	1.97	6.09
TOTALS...	32.17	20.07	31.25	30.16	37.01	29.62	27.40	35.87	31.79	28.29
										35.27

1920, 0705.5 = Back fee 50/- 60/- off. &amp;c.

1930, M.P. Law. Q. over sheltered.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	5 miles due east of Bishop's Castle		Crown Colliery	7 m. S		Zyddlebury North	1½ m. S	

## RAINFALL at Lydbury North (Totternhoe)

County of Salop. Observer Major W.H.B. Whitaker.

River Basin 3 - Severn. Right Bank.

Type of Gauge.....

Annual Average 30.8 in. based on 35 years obs. - weighted. Period of average 1881-1915

Ref. S.

831167/28.

Diameter	5"											
Height	1' 3"		1.6.			0 6"					16"	
Altitude	700'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	1.64	3.73	2.30	3.28	1.10	4.25	4.47	4.74	5.72	3.03	34.26	
February	2.96	2.29	3.43	2.29	2.80	2.82	5.25	6.68	2.27	2.76	23.05	
March	3.7	2.58	2.39	2.41	.98	2.84	2.60	3.38	2.06	1.40	18.01	
April	3.19	3.41	.82	2.83	4.39	2.60	1.87	.16	2.35	3.61	25.23	
May	4.87	4.21	1.84	2.00	.74	.83	1.67	(2.54)	1.05	2.20	22.15	
June	3.95	.98	2.04	1.55	3.28	3.64	(.72)	(2.76)	1.34	1.22	21.48	
July	2.85	4.47	2.19	2.30	.66	4.33	2.87	2.98	7.24	3.38	33.27	
August	5.44	1.38	1.01	2.49	1.12	.64	1.10	3.17	1.75	.32	18.42	
September	2.31	2.38	.79	2.36	5.23	3.05	2.54	1.27	.77	1.47	22.17	
October	.88	5.23	4.83	2.32	3.86	1.88	3.58	4.39	2.90	3.87	33.74	
November	5.08	1.95	.74	1.50	5.80	4.43	1.57	5.37	5.93	8.16	40.53	
December	1.15	1.82	.73	5.87	3.73	3.65	2.98	3.59	1.98	1.51	27.01	
TOTALS	34.69	32.63	23.11	29.20	33.69	34.46	31.22	32.03	35.36	32.93	319.32	

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	Parish Church.	Distance from gauge

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

Station No. 2273/4

## RAINFALL at Lydbury North (Tattonton Hatt)

41

County of Salop Observer Major W.H.B. Whitaker

River Basin 3 - Severn - Right Bank

Type of Gauge

Annual Average 30.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 831167/28

Diameter	5"		441	540					5"	
Height	06'	09"			1	1' 6"	10"			10"
Altitude	700'				41				700'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	4.03	3.52	5.95	2.41	2.24	3.73	2.48	6.18	1.66	.74
February	3.76	.57	1.65	1.28	2.01	3.59 (2.00)	1.55	1.04	5.11	22.58
March	2.68	2.13	1.05	.65	1.11	1.08 (6.79)	1.50	1.81	1.10	19.80
April	1.48	1.58	1.75	1.40	1.61	1.66	2.41	2.12	2.31	2.82
May	2.63	4.47	3.28	1.33	3.42	2.28	2.47	2.20	2.73	1.27
June	1.97	.93	2.01	1.53	2.83	3.09	1.79	3.00	.59	1.47
July	2.61	2.27	1.22	2.05	3.36	2.24	3.38	1.32	2.56	3.58
August	4.60	2.26	2.02	2.35	5.17	5.80	.45	3.09	1.18	4.63
September	1.15	2.19	3.49	3.33	2.91	4.44	1.37	2.85	1.80	4.60
October	2.36	1.91	4.15	3.68	4.28	1.32	.36	2.40 (4.80) (1.52)		26.78
November	2.99	.95	2.69	4.46	.41	5.46	2.25	1.71	3.54 (4.69)	29.15
December	1.64	3.66	1.50	2.32	3.57	2.53	3.38	6.14	2.97	2.62
TOTALS	31.82	26.44	30.76	26.19	32.92	37.22	29.13	34.06	26.99	34.15
	D	D	D	D	D	D	D	D	D	D

1947 Feb &amp; March app. + adj. for snow.

30004

00044. 100364

1950 Oct. now apportioned.

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

Station No. 2243/4

## RAINFALL at Lydbury North (Toton) 51

County of Shropshire Observer Major W.H.B. Whitaker

River Basin. Severn. Right Bank - 3.

Type of Gauge.

Annual Average 30.8 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915 Ref. S  
 31.94 - 24 .. within 1931-56 1916-50 S File No. 83067/28

Diameter ...	5"			441	540						
Height ...	0' 10"					1					
Altitude ...	700'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.62	2.92	.74	2.33	2.19	4.27	1.03	2.78	3.72	4.95	27.55
February	3.45	.80	2.18	2.97	1.55	.30	2.60	4.26	.23	3.28	21.62
March	4.43	1.48	1.65	1.91	3.68	1.44	2.24	1.34	2.51	1.97	22.65
April	2.07	1.45	2.70	.53	1.06	2.01	.25	.46	2.89	2.02	15.74
May	2.95	2.57	1.80	2.94	4.28	.60	1.67	2.44	1.49	1.87	22.51
June	.70	2.25	2.33	3.53	4.22	1.47	1.57	1.32	1.60	1.92	23.91
July	1.47	1.32	2.70	2.17	.83	2.95	4.68	3.65	2.02	3.21	25.00
August	3.71	4.00	2.88	3.82	.87	3.75	8.74	2.26	1.03	4.15	35.51
September	2.39	2.61	2.99	2.05	1.04	3.64	5.15	7.19	.01	3.59	30.66
October	.82	5.22	2.93	3.36	2.10	1.81	1.63	3.46	3.82	6.71	31.86
November	6.70	2.74	2.19	7.18	2.98	1.22	2.80	2.22	4.06	5.70	37.79
December	2.79	3.17	1.30	2.48	3.68	3.21	2.30	2.63	6.19	4.16	31.91
TOTALS ...	34.10	30.83	26.39	35.27	28.48	26.67	34.56	37.31	29.57	43.53	326.71
d d	d d	d d	d d	d d	d d	d d	d d	d d	d d	d d	

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference S(3) 260874

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		10-16, 19 D 11, 12	✓ n.p. 30 D 25 - 30	✓	✓ but d 44, 46, 49 E 20	