

RAINFALL at

Glasbury-on-Wye Hampton Grammar Sch

County of Radnor.

Observer Rev. D. B. Lloyd. Esq.

River Basin Wye. 1.

Snowden Rain Gauge, by
no bottle

Diameter ...				5							
Height				1 0							
Altitude ...				274							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				4.35	1.63	3.34	2.21	1.57	3.34	4.15	
February ...				1.83	3.73	5.91	5.43	1.13	2.23	2.89	
March				6.11	5.95	.73	3.71	2.70	2.09	5.01	
April				4.85	1.59	.79	1.30	2.47	2.43	1.44	
May				2.29	1.87	2.70	3.73	4.93	2.87	.34	
June				1.55	2.08	.99	1.54	2.26	.62	1.32	
July61	4.87	5.27	1.10	2.53	3.88	.92	
August				1.33	2.38	2.34	2.72	8.34	2.19	5.49	
September ..				2.54	1.34	.81	1.45	2.99	7.16	1.97	
October ...				5.21	3.22	4.57	6.64	5.22	2.59	1.75	
November ..				3.69	4.15	3.14	3.89	1.54	1.50	1.58	
December...				1.79	7.74	7.17	2.32	1.56	4.27	4.31	
TOTALS ...				36.15	40.55	37.76	36.34	37.14	35.17	28.17	

1913 received 15.5.15 and 15.12.15.

1913 Buildings 8 ft. high 20 ft. N.E., hedgerow 3 ft. high 8 ft. S.

1919 " 18 ft. 46 ft. 15 ft. 20 ft.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 1'	3° 10'	Glasbury-on-Wye	1/4 m 3/4	S. N			

RAINFALL at Glasbury on Wye (Compton St.)County of RadnorObserver Res: D. G. LloydRiver Basin Wye 1

D. G. Lloyd, Esq.

GWAISHER Rain Gauge, by
(straight funnel)

Diameter ...	5										
Height	1.0										
Altitude ...	274										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	3.64	3.55	3.88	1.70	3.66	3.58	3.42	4.47	6.18	1.61	5.18
February ...	1.21	.08	3.98	7.94	.32	5.16	2.14	2.92	2.45	.37	.27
March	4.53	2.35	2.90	1.34	1.04	.76	.47	3.35	2.66	.39	2.05
April	5.71	.57	2.33	1.97	2.87	1.88	2.83	1.62	.82	.77	4.82
May	1.65	.90	.77	2.00	4.43	3.59	2.53	1.62	.76	3.60	1.14
June	3.51	.14	.89	.37	1.95	.00	2.02	3.10	3.93	2.57	.80
July	3.95	.98	3.39	2.18	4.89	4.31	2.68	3.31	1.56	1.69	3.45
August	1.01	3.59	2.53	2.18	3.79	2.99	2.76	4.97	3.51	1.51	2.69
September...	3.22	1.37	1.53	2.57	6.13	2.10	1.23	6.15	1.57	1.76	3.50
October	3.78	1.62	.52	5.41	1.35	4.00	3.33	2.45	5.92	5.05	2.64
November...	1.37	2.06	1.44	2.04	2.80	2.31	7.15	3.29	4.41	9.02	3.41
December...	3.33	2.03	5.03	1.68	4.96	2.58	.56	1.93	2.93	7.57	3.70
TOTALS...	36.91	19.24	29.19	31.38	41.19	34.21	31.12	39.18	36.70	35.91	33.65

1919. Building 18 ft. high. 46 ft. 41/2, sedge row 3 ft. high. 15 ft. S.W.

1929. End of house 23 ft. high, 27 ft. N.
Oak tree 50 " " 53 " W by S.

{ 2 poles, moving up to a very
open position about 100 ft
200 feet away.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 1'	3° 10' W	Glasbury on Wye	4 1/2 miles	S.	Glasbury on Wye (1926)	1 1/2 miles	W.

Station No. 4880

RAINFALL at Glasbury-on-Wye (Hampden Heath)

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County of Radnor

Observer D. W. Lloyd, Esq.

River Basin 1st Wye

R. A. Burton, Esq.

Type of Gauge MO

Annual Average 33.9 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 923709/29

Diameter	5			470	093					5"	
Height	1	0			1					1' 0"	
Altitude	274				41		276'		270'	276'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	3.09	2.64	5.86	2.78	2.00	4.02	2.54	6.51	(1.03)	0.58	31.02
February	3.29	.26	2.74	0.84	2.40	3.57	1.94	1.68	(1.13)	6.68	24.80
March	4.15	2.94	0.73	0.47	1.02	1.05	6.75	1.75	(1.4)	1.35	21.31
April	0.82	2.06	0.99	0.85	1.64	1.88	3.12	2.69	(2.2)	2.63	18.88
May	2.65	3.54	3.23	1.02	3.34	3.82	2.52	3.61	#65	2.03	28.26
June	1.93	0.69	2.63	1.91	3.68	2.93	1.73	2.87	0.59	1.57	20.47
July	2.44	2.41	1.54	1.88	2.23	1.49	1.65	1.14	0.45	2.63	18.86
August	2.76	3.28	2.16	3.11	3.02	6.74	.65	3.29	1.41	4.14	30.56
September	1.44	2.03	2.85	2.73	2.22	4.61	1.62	2.62	1.89	4.40	26.41
October	1.82	2.32	2.65	4.62	5.77	.85	0.58	2.63	6.80	1.82	29.86
November	4.88	0.85	3.66	5.81	0.33	6.20	2.78	2.60	4.18	5.29	36.58
December	2.33	4.50	1.72	2.40	4.52	2.81	2.99	6.05	2.97	1.70	31.99
TOTALS	31.60	27.52	30.76	28.42	32.17	39.47	28.87	37.17	26.79	35.76	319.00

1941 Hedge 6' high 84' S.
Oak tree 50' high 168' NE.

New no. gauge type measure supplied 11-4-44.

1948 Terminated

1949 Gauge moved 1/4 mile SE on 11-4-44 & record recommenced

- Apple tree 10' high 10 yds S

1949 up 100 yds east.

10004

Ground 1/4 mi SE
10/3/49
No change.

as 24:

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No. 11-181342

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941 1949			Glasbury-on-Wye Glasbury	1/4 mile	SE 1 E S.	Glasbury St. Peter's	1/4 mile	S. S.

BRITISH RAINFALL ORGANIZATION

Station No. 4220

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RAINFALL at Glasbury-on-WyeCounty of RadnorshireObserver R. A. Bufton, Esq.

1953 y.

River Basin 1-WyeType of Gauge M. 8 (on loan)

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

35.93

7

1950-56

Ref. 5
File No. 92.709.129
ADD 15.20/52
2.20.55/56

Diameter	5"				4.0	0.93						
Height	1'0"					1						
Altitude	276					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January	<u>3.57</u>	3.31	0.99	2.91	4.10	4.32	2.62	(2.77)	5.13	5.20	34.86	
February	<u>4.10</u>	1.00	1.90	3.10	2.10	0.36	3.05	5.84	0.32	4.65	26.41	
March	<u>4.52</u>	2.23	2.55	2.49	2.62	1.21	2.04	0.84	3.07	2.64	24.21	
April	<u>3.21</u>	2.53	3.12	0.39	1.08	1.55	0.07	0.80	3.15	2.20	19.10	
May	<u>3.57</u>	4.41	1.63	2.07	6.00	0.72	2.48	3.12	2.38	1.56	26.88	
June	<u>1.08</u>	2.95	1.26	4.24	4.93	2.05	1.90	3.38	1.47	1.96	25.22	
July	<u>0.93</u>	0.90	3.39	2.00	1.32	2.65	2.42	3.29	3.63	3.15	23.68	
August	<u>3.87</u>	6.55	3.02	4.74	0.96	3.62	2.89	2.29	1.60	3.49	33.03	
September	<u>2.36</u>	2.57	3.20	<u>2.46</u> 2.26	1.79	4.07	5.80	6.87	0.22	5.43	34.77	
October	<u>1.14</u>	4.21	2.81	4.41	2.32	2.27	1.87	3.97	3.54	8.74	35.28	
November	<u>8.57</u>	2.98	1.88	8.04	2.96	1.15	3.32	2.32	5.00	8.68	44.84	
December	<u>3.06</u>	3.87	1.38	3.48	4.68	4.06	3.55	3.30	4.11	5.45	41.92	
TOTALS	<u>39.80</u>	37.51	27.15	40.31	33.86	28.02	32.01	38.77	39.62	54.15	370.20	10

1949 Appleton's high 10yds S. 1958 Jan test.

Inspected 27.6.53. although site is somewhat sheltered exposure was regarded as satisfactory. The gauge is read at 8 a.m. + there are posts fixed at intervals from river to that height of river can be recorded each day. A

Inspected August 1946 Mr. Deeks. Gauge sound, mean meteor. site of tree 55°, Chapel W 30°, Co W 30°, not regarded as unsatisfactory.

* per Wye River Board. Sept. 1954. Covid for wrong copying 95.

Position of Station on Ordnance One-Inch map:

No. of Map: 441

National Grid Reference JZ 181383

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1949			Glasbury	4 mi S	St. Peter's	4 mi S.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1930-30	1931-40	1941-50	1951-60
	1913 1914 - D 1915 1916-19 D	D	1931-34 D 1935 - d 1936-39 D 1940 - d	1941 - 1942 - 1943-44 1945-46 1947 1948 - 1949 - NO	1951-60