

RAINFALL at Glasbury-on-Wye Hampton Grammar School
 County of Radnor. Observer Rev. D. B. Lloyd, Esq.
 River Basin Wye. Rain Gauge, by no bottle

Diameter ...				5							
Height				1 0							
Altitude ...				74							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				4.35	1.63	3.04	2.21	1.57	3.34	4.15	
February ...				1.83	3.78	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	3.43	4.53	2.84	.34	
June				1.55	2.08	.99	1.54	2.26	.62	1.32	
July				61	4.87	5.27	1.10	2.53	3.88	.92	
August				1.33	2.38	2.34	2.72	8.34	2.19	3.49	
September ..				2.54	1.34	.81	1.45	2.99	4.16	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	35.14	28.17	

1913 received 15.5.15 ended 15.12.15.

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

1919 " 18 ft. " 46 ft. " 15 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 1/4 m 3/4	S. S. N			

RAINFALL at Glastonbury-on-Wye (Hampton So.)County of Red not,Observer Rec'd. D. G. LloydRiver Basin Wye 1D. G. Lloyd, Esq.GAUSSIER 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	3.57	.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...	2.22	1.37	1.53	2.57	6.13	3.10	1.23	6.15	1.57	1.76	3.50
October.....	3.78	1.62	.52	5.41	4.35	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	2.53	.56	1.93	2.93	7.57	3.70
TOTALS.	36.91	19.24	29.19	31.38	41.19	34.2	31.12	39.18	36.70	35.91	33.65
	0	0	0	0	0	0	0	0	0	0	0

1919. Building 18 ft. high. 46 ft. N.E. hedgerow 5 ft. high. 15 ft. S.W.

1929. End of house 23 ft. high. 27 ft. N. ⁸ft. hedge moving to a very
 oak tree 50 " " 53 " W. by S. { open horizon about 100 ft.
 200 feet away. }

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge	
1920.	52° 1'	3° 10' W	Glastonbury-on-Wye	1/4 mile S.	(1926) Glastonbury-on-Wye	1/2 mile W.	

RAINFALL at Glastonbury-on-Wye (Hampton School)County of Radnor Observer D.W. LloydRiver Basin — Wye

Type of Gauge.

Annual Average, 3.3.9 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref. S.

923709/29

Diameter	5	Height	100	Altitude	276	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean Total
January	1.95	4.71	2.73	3.32	1.09	4.29	4.82	4.67	4.50	2.42	3.450						
February	2.61	2.21	2.45	3.3	2.86	2.27	5.67	4.80	2.85	2.39	2.244	219					
March	1.35	2.35	2.26	1.98	1.84	3.13	3.55	1.09	1.61	2.04	1.835	2.37					
April	2.55	3.95	1.79	2.86	3.94	2.24	2.30	1.16	2.57	2.32	23.93						
May	3.09	4.82	1.44	1.69	1.31	2.03	1.08	2.10	0.53	2.16	20.25						
June	3.96	1.62	3.83	1.01	3.53	2.90	1.89	1.49	2.13	1.70	21.06	8.79					
July	3.09	2.40	1.93	1.01	1.64	1.93	3.44	1.71	1.80	3.2	29.74						
August	3.65	1.30	1.58	1.79	1.22	1.30	1.30	3.91	1.74	1.2	16.06	(23)					
September	1.42	2.50	2.11	2.42	4.11	2.41	2.13	1.68	1.26	1.26	20.27	(3.97)					
October	1.77	6.38	4.39	2.29	3.25	2.23	4.16	1.47	3.21	1.24	36.12	8.24					
November	7.00	1.99	1.60	2.41	6.18	2.98	1.50	4.87	6.34	0.74	42.11						
December	1.20	1.63	1.18	1.16	3.10	3.49	3.27	3.12	1.89	2.55	27.62	(32.51)					
TOTALS	31.64	32.86	24.29	27.27	32.07	33.40	34.11	28.07	35.43	38.81	311.45						

1931. Hedge 6' high, 84' S.
Tree 50' " 168' N.E.
1940 adjusted on 1930 as result of Inland Water Survey and B.R. Survey
Cancelled 1/1/146

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	Parish Church.	Distance from gauge
1931.			Glastonbury	$\frac{3}{4}$ m.	S.E. by E.	Glastonbury	1 m. S.

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

Station No. 4220

41

RAINFALL at Glasbury-on-Wye (Hampton) (1941-1948)County of RadnorObserver D. W. May, Esq.River Basin 1. WyeR. A. Burton, Esq.Type of Gauge M.O.Annual Average 32.5 in. based on 10 years obs. un-weighted. Period of average 1931-1945 Ref. SFile 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
January	<u>3.09</u>	2.64	5.86	<u>2.78</u>	2.00	4.02	2.54	6.51	(1.02)	0.58
February	<u>3.29</u>	2.26	2.74	0.84	2.40	3.57	1.94	1.68	(1.4)	6.68
March	<u>4.15</u>	2.94	0.73	0.47	1.02	1.05	6.75	1.45	(1.4)	1.35
April	<u>0.82</u>	2.06	0.99	0.85	1.64	1.88	3.12	2.69	(2.2)	2.63
May	<u>2.65</u>	3.54	3.23	<u>1.02</u>	3.34	3.82	2.52	3.61	#65)	2.03
June	<u>1.93</u>	0.69	2.63	<u>1.91</u>	3.68	2.93	1.73	2.87	0.59	1.07
July	<u>2.44</u>	2.41	1.54	<u>1.88</u>	2.23	1.49	1.65	1.14	0.45	3.63
August	<u>2.76</u>	3.28	2.16	<u>3.11</u>	3.02	6.74	6.65	3.29	1.41	4.14
September	<u>1.44</u>	2.03	2.85	<u>2.73</u>	2.22	4.61	1.62	2.62	1.89	4.40
October	<u>1.82</u>	2.32	2.65	<u>4.62</u>	5.77	85	0.58	2.63	6.80	1.82
November	<u>4.88</u>	0.85	3.66	<u>5.81</u>	0.33	6.20	2.78	2.60	4.18	5.29
December	<u>2.33</u>	4.50	1.72	<u>2.40</u>	4.52	2.81	2.99	6.05	2.97	1.70
TOTALS	<u>31.60</u>	27.52	30.76	<u>28.42</u>	32.17	39.97	28.87	37.14	26.79	35.76
	d	d	d	d	D	D	d	mp TIME	D	319.00

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

New and gauge type measure applied 1944.

70004

1948 Terminated

1949 Gauge moved to fence 50' on 168° bearing, & record recommenced

- Oak tree 50' high 10 yds S

1949 up too much east.

Nov 1948
1949
Nov 1949
No changePosition of Station on reduced Ordnance Survey Map, No. of Map
1 mile to 1 inch Series

Reference No. 1948-1949

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1941 1942			Glasbury-on-Wye Clebury	3/4 mi 1/2 mi	SE 1 E S.	Glasbury St Peters St. Peters	1 mi 1/2 mi

Station No. 4220

51

RAINFALL at Glastonbury - on - WyeCounty of RadnorshireObserver R. A. Buxton, Esq.

1953 v.

River Basin

1 - Wye

Type of Gauge

M.O. (or lower.)

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

36.93 7 " 1950-56

1916 - 1950 AND 1952-56
File No. 922709 129
E 205526

Ref. 5

Diameter	5"			470	093							
Height	1' 0"					1						
Altitude	276					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	3.51	3.31	0.99	2.91	4.10	4.32	2.62	(2.77)	5.13	5.20	34.86	
February	4.10	1.00	1.90	3.10	2.10	0.36	3.05	5.84	0.32	4.65	26.41	
March	4.52	2.23	2.55	2.49	2.62	1.21	2.04	0.84	3.07	2.64	24.21	
April	3.21	2.53	3.12	0.39	1.08	1.55	0.07	0.80	3.15	2.20	19.10	
May	3.51	4.41	1.63	2.07	6.00	0.72	2.48	3.12	2.38	1.56	26.88	
June	1.08	2.95	1.26	4.24	4.93	2.05	1.90	3.38	1.47	1.96	25.22	
July	0.93	0.90	3.89	2.00	1.32	2.65	2.42	3.29	3.63	3.15	23.68	
August	3.87	6.55	3.02	4.74	0.96	3.62	2.89	2.29	1.60	3.49	33.03	
September	2.36	2.57	3.20	2.46	1.79	4.07	5.80	6.87	0.22	5.43	34.77	
October	1.14	4.21	2.81	4.41	2.32	2.27	1.87	3.94	3.54	8.74	35.28	
November	8.57	2.98	1.88	9.04	2.96	1.15	3.32	2.32	5.00	8.68	44.84	
December	3.06	3.87	1.38	3.46	4.68	4.06	3.55	3.30	9.11	5.65	41.92	
TOTALS	39.80	37.51	27.13	40.31	33.86	28.02	32.01	38.77	38.62	56.15	370.20	10
	D	D	D	D	D	D	D	D	D	D		

1959 Apparently high 10 yds. 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. & these are ports fixed at intervals from river so that height of river can be recorded each day.

40004

Inspected August 1956 Mr. Deeks. Gauge sound, mean height, site off the S 35°, slope W 30°, G.W. 30°, not regarded as unsatisfactory.

X per Wye River Board. Sept 1954 corr'd for wrong copying + 5.

Position of Station on Ordnance One-Inch map : No. of Map 1641 National Grid Reference J.2. / 181.393

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1949			Glastonbury	E and S	St. Peters	E and S

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	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 - d 1942 - d 1943-44 D 1945-46 D 1947 - d	1949 - N.D. 1950 - D.