

RAINFALL at Monmouth Cornwall House

Old 9.

County of Monmouth Observer P. G. Harvey, M.D.

River Basin Wye - 4

(1926) Snowdon Rain Gauge, by N. & Z.

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height					5' 0						
Altitude ...						11					
						55'					
January ...					3.83	2.36	4.01	2.97	3.92	1.02	
February ...					5.56	4.61	1.89	2.91	2.53	.93	
March					9.3	.51	2.25	2.39	2.40	.12	
April.....					2.43	1.61	2.18	1.08	1.05	.58	
May					4.64	3.19	2.29	.69	0.67	1.77	
June					2.71	1.00	1.58	2.22	1.68	1.53	
July					4.22	2.37	2.35	3.81	0.88	1.04	b
August					3.42	3.41	2.44	3.89	1.25	1.14	
September...					4.73	3.39	.58	3.63	0.48	.35	
October.....					4.17	2.57	2.75	2.19	4.38	3.83	
November...					2.95	1.57	6.98	2.39	2.59	6.89	
December...					4.03	2.51	.49	2.54	2.35	6.26	
TOTALS...					38.64	28.10	27.79	30.71	24.18	25.25	25 Moved.
					2	2	2	2	2	2	#

1925} TREE 60' HIGH, 70 YDS. S.E.
HOUSE 45' ", 60" W.

1927. Total about 5 in lower than expected - see file 843999 28.

1928 low up by at least 10 ins.

1929. low w.h.

1930. Inspected September 9th. G. mounted on a dividing wall between two portions of the garden. Height of rim above ground ab. 9 ft

1930. Moved to new site 80 yds. E from Dec. 31. 1929.

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
1925	51° 48'	2° 42'	Monmouth	600 yds.	S.	Troy St. Marys	300 yds. N.

RAINFALL at Monmouth (Cornwall St.) New Gauge

County of Monmouth Observer P.G. Harvey, M.D.

River Basin Wye - H.

Snowdon Rain Gauge, by.....

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height											11
Altitude											55
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											609
February											0.52
March											3.05
April											2.97
May											0.92
June											0.53
July											2.91
August											3.69
September											3.60
October											3.15
November											4.07
December											4.02
TOTALS											35.52 D.

1930. Gauge moved from old site (on top of wall) to 80 yds. E. (from Dec. 31 1929).
See file 843999/28.

See 30 ft. high 50 yds. N.

Read 9 a.m. in winter

Summer.

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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Monmouth (S.W.)	500 yds	S.E.	St. Mary's	250	N.N.E.

RAINFALL at Monmouth (Cornwall House)County of MonmouthObserver P.G. Harvey, M.D.River Basin WyeType of Gauge Standard

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

86999/28.

Diameter	5"											
Height	0' 11"											
Altitude	55'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.65	4.06	2.42	3.07	.91	4.92	4.41	2.90	6.34	2.72	3.40	
February	1.73	.09	4.18	.38	3.37	2.68	4.30	.91	1.73	2.80	2.07	
March	.60	1.84	2.99	2.77	.56	2.97	5.09	.12	1.35	1.89	2.018	
April	3.26	3.08	1.21	2.64	4.88	2.57	1.61	.08	3.13	2.59	2.605	
May	3.51	3.73	2.53	2.05	.92	.76	2.22	1.99	0.81	2.58	2.110	
June	3.15	2.04	2.65	1.05	2.76	4.18	.76	1.24	1.94	.71	2.048	
July	3.89	2.89	0.92	1.30	1.20	6.39	2.99	3.65	4.58	3.04	2.995	
August	4.14	1.72	0.50	2.67	1.39	.32	1.93	3.11	1.41	.06	1.725	
September	1.74	3.33	2.47	2.20	3.91	3.13	1.89	1.54	0.67	.59	2.147	
October	.49	5.64	3.69	1.71	3.52	1.66	3.89	3.47	2.66	4.76	3.130	
November	6.29	1.66	0.67	2.35	6.49	2.66	1.57	4.12	4.72	7.01	3.734	
December	1.59	2.02	1.12	7.05	3.61	4.37	2.66	4.31	1.30	1.52	2.945	
TOTALS	32.04	32.10	25.35	29.24	32.62	36.51	33.22	27.44	30.64	30.27	30.945	

1931. Tree 60' high, 70 yds. S.E.
House 45' " 60 " W.

Position of Station on reduced Ordnance Survey Map, }				No. of Map.....			Reference No.....
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931			Monmouth	500yds	SSE	St. Mary's	250yds NNE

Station No. 403215

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RAINFALL at Monmouth (Cornwall House)

County of Monmouth

Observer P.G. Harvey M.D. Esq.

River Basin Wye

Type of Gauge Standard 6 ft (1950).

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

Ref.

File No. 843999/28

Diameter	5				478	925				
Height	0	11				1				
Altitude	55					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	5.18	3.01	7.66	2.61	2.19	3.02	2.76	4.90	1.23	.57
February	3.73	3.36	2.03	.60	2.34	1.39	2.14	1.15	1.43	7.12
March	2.58	2.99	1.08	.17	.78	1.04	1.14	1.73	1.25	1.57
April	1.07	2.30	.56	1.16	1.27	2.06	3.15	2.68	2.82	1.82
May	2.22	4.24	4.04	.64	2.34	4.16	2.16	4.13	2.98	1.55
June	1.52	.07	1.65	1.89	2.95	1.87	1.81	2.06	.42	1.72
July	1.89	1.23	1.83	1.35	2.96	1.11	1.85	.97	1.00	2.79
August	3.36	4.68	2.64	2.39	3.99	5.74	1.07	4.83	1.95	4.33
September	.51	1.60	2.37	3.00	1.82	5.11	1.22	2.42	1.81	3.35
October	2.07	1.90	2.69	4.57	3.42	1.15	.51	3.86	6.24	1.16
November	3.27	.84	1.59	4.68	.71	5.84	2.13	1.63	3.65	5.36
December	2.51	4.58	1.77	2.93	6.42	3.91	1.79	5.80	1.69	1.51
TOTALS	29.91	27.80	29.91	25.93	31.19	36.40	27.73	36.44	26.47	32.73
	D	D	D	D	D	D	D	D	D	D

1941. Tree 60' high 70 yds S.E.

House 45' high 60 yds W.

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	Direction
1941			Monmouth Shire	500 yds	S.S.E.	St. Marys	250 yds	N.N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 4030 15

RAINFALL at MONMOUTH (CORNWALL HOUSE)

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County of MONMOUTHSHIRE

Observer P.C. HARVEY, Esq., M.D.

River Basin. E - Wye

Type of Gauge.

B.A. Standard (No. 2)

Annual Average in. based on years obs. un-weighted. Period of average 1916 - 1950
 31.07 ~ 26 .. (with) 1930 - 56 Ref. 3

File No. 843991/28

Diameter ...	5"	6"		478	926				5"	
Height ...	1' 5"	1' 5"			1				1' 5"	
Altitude ...	55'	52'			51				52'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	3.26	2.77	.70	2.23	3.61	3.38	1.66	2.32	5.02	4.80 299.5
February	5.66	4.49	1.33	2.92	1.71	1.34	3.61	5.77	0.29	3.98 291.0
March	3.81	1.69	.97	3.32	2.23	.93	2.34	.75	3.61	2.69 283.4
April	2.51	2.31	3.71	0.15	1.12	2.36	.00	.54	3.34	1.98 180.2
May	3.21	3.91	2.05	2.42	6.49	.76	1.39	2.75	1.49	1.67 281.4
June	1.36	1.48	2.34	4.79	4.00	2.88	.84	3.72	.69	1.84 239.4
July	1.12	1.25	3.44	1.97	.08	2.90	2.26	2.07	3.15	3.27 215.1
August	3.40	4.74	2.53	2.90	.75	2.55	2.40	1.83	.94	3.67 227.1
September	3.63	3.06	3.15	2.23	1.11	3.80	3.21	6.47	.07	3.89 306.2
October	1.19	3.92	2.82	3.14	1.58	1.58	1.69	3.42	2.50	8.59 304.3
November	7.28	4.21	1.57	7.83	4.06	.79	2.42	2.55	5.48	6.62 428.1
December	3.59	1.66	1.27	2.74	4.37	5.21	3.11	3.55	8.90	3.24 276.4
TOTALS ...	60.02	31.49	25.88	36.64	30.11	27.48	24.93	35.74	35.48	46.24 324.01

1941 Tree 60' high 70 yds S.E. House 45' high 60 yds W.

1952. It appears that small amounts have sometimes been ignored. Number of days are small.

1957. Wall: - 11' at 20 yds NW, 13' at 30 yds NE; Hedge 6' at 20 yds SE, Front trees 6' at 10 yds SW.

Inspected 22.11.60 by H. H. White - satisfactory

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference 321527127		
Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1941			Monmouth Troy	500 yds S.S.E. ½ mile S.	St. Mary's Overmonnow, Monmouth	250 yds ½ mile S.W.
1957			" "	C 1930. D	1931 D 1932 — 1933 + + D	1941-50 V28 D

Summary of Earlier Records from 10-year Sheets :

PP

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1930. D	1932 — 1933 + + D		D