

# RAINFALL AT Wye-Demol N<sup>o</sup> 39

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Montgomery

Rain Gauge, by \_\_\_\_\_ Observer \_\_\_\_\_

D Wye-3.

Diameter . . . .					5						
Height . . . . .					10						
Altitude . . . .					850						
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .		(26.00)			12.40	5.52	2.44	1.94	4.22	10.93	6.345
February . . . .		(20.30)			13.30	4.40	2.47	4.65	6.46	4.97	5.258
March . . . . .		(12.00)			15.57	5.85	11.20	7.86	2.65	2.38	6.751
April . . . . .		(10.00)			2.40	2.84	1.24	5.82	4.40	7.43	3.413
May . . . . .		(18.50)			5.20	1.30	.20	1.40	3.82	4.01	3.043
June . . . . .		(17.00)			5.40	1.22	1.83	4.13	3.92	2.60	3.610
July . . . . .		(18.00)			7.70	5.43	2.31	2.86	.75	2.66	3.971
August . . . . .		(27.00)			13.30	5.14	3.32	6.41	9.84	1.08	6.669
September . . . .		(21.50)			11.20	1.57	10.56	6.50	2.01	5.55	4.856
October . . . . .		(31.00)			6.60	6.99	7.07	1.81	7.32	4.29	6.681
November . . . .		(29.50)			7.30	6.98	1.70	6.38	4.96	4.81	6.163
December . . . .		(23.20)			6.73	6.93	8.39	7.97	7.99	4.79	6.600
TOTALS . . . .		(254.00)			6.80	50.17	52.73	57.73	58.34	55.50	61.127

1890-1894 incl. from Logans Clocksford + Latrod Shynsford

# RAINFALL AT Wye. Darnall No 39

Lat. .... Lon. .... County of Montgomery  
 Rain Gauge, by .... Observer Met Water Board D. H. R. Mill  
Wye-3. D on Eron River

Diameter ..	5										
Height ....	1 0										
Altitude ..	850										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.35	9.35	4.88	7.79	7.59	3.76	11.27	4.31	4.90	5.00	6.620
February ..	4.69	2.00	1.59	5.64	8.52	4.25	5.63	3.21	4.23	1.35	4.111
March ....	.97	6.60	3.95	9.75	2.69	7.27	6.41	3.57	6.28	4.34	5.133
April .....	3.68	4.91	2.24	2.46	3.71	5.44	2.21	3.10	2.80	4.42	3.598
May .....	2.64	.58	3.80	3.22	2.10	.36	3.10	2.76	2.57	3.02	2.515
June .....	3.23	3.84	2.34	2.28	2.01	1.82	2.22	7.34	1.72	2.70	2.950
July .....	1.72	2.69	2.99	3.22	2.32	2.56	1.21	2.71	5.25	5.69	3.036
August ....	5.85	3.65	5.23	8.95	5.01	6.37	5.33	6.35	6.61	2.16	5.551
September..	1.60	2.56	3.93	6.43	2.04	2.28	1.98	1.23	5.12	4.03	3.120
October ....	7.20	4.89	4.93	12.78	3.98	4.41	8.51	6.48	1.84	10.07	6.509
November ..	4.88	5.99	4.41	3.84	5.60	4.43	8.16	2.96	5.63	2.73	4.863
December ..	8.92	8.84	8.19	5.67	4.71	1.46	7.32	8.54	5.32	8.85	6.782
TOTALS ..	52.73	55.90	48.48	72.03	50.28	44.41	63.35	53.56	53.27	54.37	54.838

Hanging Church 3½ mi N  
 Rhayader station 6 mi SE

Inspected HSW VIII-96. G. all night, but pipe broken. Does to mend.

RAINFALL at Llangurig DarnolCounty of MontgomeryObserver D. H. R. Mill

E. Price

River Basin Wye 3Rain Gauge, by N+3

Snowdon.

Howard Wilson (14)

Diameter ...	5											
Height .....	1.0											
Altitude ...	850											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS. Gales	Sums
January ...	7.98	2.35	6.29	8.78	5.52	9.33	8.21	1.73	4.03	8.72	22.69	2269
February ...	9.20	5.37	3.09	2.57	6.27	7.62	8.93	1.49	6.57	2.91	19.90	1990
March .....	1.71	3.49	10.36	7.50	9.68	2.06	3.60	3.07	2.66	9.53	16.86	1686
April .....	5.68	3.28	.61	7.10	2.05	2.61	6.89	3.17	1.83	5.14	17.03	1703
May .....	2.79	1.59	2.02	3.40	3.24	3.74	4.06	2.08	4.03	1.09	11.26	1126
June .....	6.63	4.56	5.46	4.19	1.92	2.35	3.10	3.10	2.49	2.68	11.37	1137
July .....	5.25	1.10	4.50	1.44	5.01	4.99	3.13	1.75	4.86	1.96	11.50	1150
August .....	5.92	4.30	10.92	1.68	4.62	5.82	4.18	12.45	1.77	4.83	23.23	2323
September ..	.29	5.12	1.24	3.37	3.60	.68	3.88	3.69	13.10	2.36	23.03	2303
October ...	5.38	5.75	6.55	6.44	2.02	2.98	10.04	9.17	4.90	1.00	25.11	2511
November ...	9.55	8.24	6.45	8.79	8.42	4.82	4.11	5.45	4.17	4.32	18.05	1805
December ...	12.86	10.28	9.11	5.03	10.29	10.92	4.29	2.64	12.09	12.68	31.70	3170
TOTALS ...	73.34	55.43	66.60	60.29	62.64	58.02	64.42	49.79	62.50	33.02	231.73	

1910 - Big  
 1912 Sycamores 50 ft high 50 yds N + N.W.  
 1914 New-g. sent VIII.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Phayadeu	6 m	SE	Llangurig	3 1/2 m	N



RAINFALL at *Llangurig (Sened)*County of *Montgomery.*Observer *Brit. Rainfall Organization*  
*E. Price* (hail obs)  
for M.O.River Basin *Wye 3*

Sound &amp; correct {

no. 27

*Cyffwrdd*Rain Gauge, by *Standard*

502

where *upside in gauge*

449

495

521

(1) Glass measures 1 inch

Rain: 1012 (01) - 102 (10) 252 (255)  
453 5.58 correct 762 (76)

Diameter ...	5"											
Height .....	1.0											
Altitude ...	870											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Mean
January ...	7.67	8.76	7.49	7.13	4.42	6.14	7.53	8.08	13.43	1.87	8.47	80.99
February ...	5.47	36	7.58	13.44	1.12	10.23	4.43	5.53	8.65	1.51	.77	57.09
March .....	7.33	5.85	3.65	2.87	1.75	2.04	3.40	6.60	3.79	.31	3.27	40.86
April .....	8.76	1.38	4.46	3.30	4.19	4.87	2.52	3.93	2.72	1.01	3.86	42.00
May .....	4.27	2.32	1.23	4.33	5.41	5.50	3.73	1.83	.88	3.39	3.29	36.68
June .....	(3.14)	.62	2.04	.88	3.84	.18	2.77	7.09	5.95	3.84	1.11	31.43
July .....	7.10	3.16	5.67	4.44	5.05	3.39	5.69	4.74	3.40	3.41	5.49	52.54
August .....	1.65	6.52	3.11	6.47	6.47	3.63	5.35	8.79	5.26	3.50	6.19	56.94
September...	3.65	2.23	5.31	6.66	7.16	4.82	3.22	6.45	1.84	1.83	8.17	51.34
October.....	5.09	(2.87)	1.90	10.82	6.49	6.83	6.71	5.30	6.69	7.66	9.45	69.81
November...	2.64	3.82	2.40	7.16	4.01	4.31	8.81	5.68	11.70	12.53	9.89	70.92
December...	(4.27)	6.48	6.66	4.54	7.66	6.14	2.26	3.26	4.56	13.10	7.01	65.94
TOTALS...	(61.04)	44.37	51.50	72.54	57.57	58.05	56.42	67.28	68.87	53.96	66.97	
	0	0	0	0	0	0	0	0	0	0	0	

*Expected 12.7.21* f. on little bank in level meadow with much fossil probably resulting effect of knowl.

1920 gauge partly estimated  
1921. Oct. cord by sun stations  
suspected 75.24.9.25 obs. had moved 5. from centre of ground to the edge.  
the position is not set so good. If the observer put it back in the former position it would be necessary to clean the ground of bushes. The exposure there would be quite good. There was a good position nearer the house. This position was rather sheltered by trees to the E at an angle of 45°. To the S.W. there was a hedge which gave good shelter. In whole this position is recommended.

1925 Gauge moved Oct 30<sup>th</sup>

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
1912			<i>Rhagader</i>			<i>Llangurig</i>		

RAINFALL at Llangurig (Dorset)County of MontgomeryObserver E. Price for M.O. died 2/32River Basin S. WyeE. A. Powell for M.O.

Type of Gauge

E. W. Price for M.O. (1938)Annual Average 61.5 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref. B.O.N.62.7 used for Wye Catchment 1886. Chyfe77958/27

Diameter	5.										
Height	1.0.										
Altitude	870.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	<sup>†</sup> 1939	1940	Means
January	6.74	9.11		6.20	2.20	(8.20)	8.05	9.50	9.40	3.00	
February	8.32	.15		20	8.00	3.10	8.10	3.20	6.09	3.75	
March	1.16	3.73		5.17	2.00	3.50	3.50	1.40	2.90	3.00	
April	5.18	7.46		4.70	6.10	3.10	(4.20)	.00	3.20	3.80	
May	5.03	5.31	1.49	3.15	1.50	1.50	1.90	3.20	1.10	2.00	
June	3.83	.85	4.90	2.40	5.10	6.50	2.20	4.00	2.00	.70	
July	4.14	8.96	3.60	2.70	1.00	7.00	3.10	3.90	9.20	6.03	
August	4.77	1.43	1.52	7.15	2.10	1.10	(.80)	3.00	3.50	1.00	
September	3.73	#	1.30	4.30	10.00	5.10	2.50	(1.50)	0.70	3.50	
October	2.20		6.10	6.10	10.00	5.10	3.00	(3.80)	2.06	6.03	
November	6.63		3.10	2.20	7.20	6.12	1.80	8.50	14.00	2.30	
December	3.30		(2.30)	10.50	6.10	(8.50)	5.00	5.50	4.05	5.00	
TOTALS	57.23		imp.	54.77	61.30	58.82	(44.15)	52.50	58.20	50.11	
	D.			0	M				✓	M	

Gauge measure returns to M.O. Record supplied by B.O.S. June-Aug. 1932.  
 New gauge (octapent) sent 28/4/33 to be set up on old site. 110 95  
 1935 Dec. adjusted by surrounding stations.  
 1936 Jan & Dec. adjusted by surrounding stations.  
 1938 E.A. Powell left district. E.W. Price with continue record.  
 1937 Apr. & Aug. sold. from surrounding obs.  
 1939 Sept. & Oct. totals adjusted from surrounding obs.  
 † Inspected by Dr Glasspool 17.8.39. Excellent exposure in flat field.

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

Station No. 4 4245RAINFALL at Manquing (Dernol)

41

County of Montgomery Observer E. W. PriceRiver Basin 3 - Wye

Type of Gauge.....

Annual Average 41.5 in. based on 75 years obs. un-weighted. Period of average 1881-1915 Ref 8711  
52.7 in. 10 AWs.File No. 777958127

Diameter	5				464	321					
Height	10					1					
Altitude	870					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.70	7.50	7.00	6.50	4.50	7.70	4.50	12.56	4.00	(3.00)	
February	5.00	(1.50)	4.25	(3.90)	6.00	11.60	2.50	4.00	2.50	(9.50)	
March	3.00	4.00	1.50	.75	3.07	1.00	(10.00)	3.05	3.00	(2.70)	
April	2.00	3.50	1.40	2.00	(2.25)	2.00	3.50	3.80	4.50	(4.80)	
May	3.50	5.50	5.00	(3.00)	3.00	3.00	3.30	3.20	3.80	1.00	
June	1.50	1.00	(4.20)	2.50	5.00	4.00	3.00	5.10	0.70	2.00	
July	2.50	4.00	3.00	(3.00)	2.00	3.50	4.05	2.40	(3.00)	4.50	
August	8.00	4.00	4.50	2.75	3.50	8.50	(.40)	5.00	3.00	7.50	
September	1.50	(5.00)	6.05	5.00	3.50	9.00	2.50	4.00	2.20	11.50	
October	6.50	5.75	4.50	8.50	(5.00)	2.50	0.50	4.00	8.00	3.50	
November	4.00	1.00	7.00	8.00	1.05	10.00	6.50	3.05	(8.00)	7.50	
December	4.01	7.00	3.00	6.00	6.00	5.50	7.00	8.05	(10.00)	3.50	
TOTALS	45.21	(49.75)	51.40	(50.90)	44.87	68.30	(47.75)	58.21	52.70	61.00	

1941 July alt. from map.

1942 Feb alt. from map. Self cord from map.

1943 June part est'd

1944 Site visited by representative of B. Hem. W. Gauge in good order. Old Sycamore trees 50 ft high 60 ft to 17 ft. 500 ft to 6 ft. Fence round g. about 8 ft. diameter. This is a broken hedge 3-4 ft. high 12 ft to 6 ft. Fence round gauge replaced in 1945.

1944 Feb. Windy July ph. est'd by sep. to Sept. 1945.

1945 April &amp; Oct part est'd. 1946 Jan. 10th awarded by R.W. April &amp; May app. June and July app.

1949 May June app. July est.; Aug-Sept App. Nov &amp; Dec app.

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.	Direction from gauge.
	20104	02004	22404 04044		10204	00434 74004		

BRITISH RAINFALL ORGANIZATION



# Air Ministry, Meteorological Office

Station No. M. 4245

RAINFALL at Hangving (Dernat)

County of Montgomery

Observer E.W. Price Esq for M.O.

River Basin 3 - Wye

Type of Gauge \_\_\_\_\_

Annual Average 52.7 in. based on 35 years obs. 1916-50 weighted. Period of average 1881-1915 Ref. 547 A.W.S.

" " 56.49 " " 14 " " within 1926-50 " File No. 777958/27

Diameter ...	5"				464	321					
Height ...	1'					1					
Altitude ...	870'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.80	2.50	5.50	4.50	9.00	5.00	(6.35)	7.60	9.00		
February ...	6.50	(3.00)	4.90	3.00	(1.00)	5.00	8.05	1.05	6.00		
March ...	7.00	6.50	4.60	4.00	4.05	5.00	1.50	3.05	2.05		
April ...	6.50	4.30	1.30	3.50	(2.25)	0.35	2.00	6.05	5.00		
May ...	2.50	2.50	3.00	6.00	0.50	2.50	(4.00)	3.00	(2.00)		
June ...	1.00	3.50	1.50	5.00	7.00	4.00	2.00	(4.55)	4.00	3.00	
July ...	2.50	2.00	7.00	6.00	0.80	4.05	7.00	5.00	4.50	6.00	
August ...	5.20	7.50	6.60	6.00	1.50	6.05	9.00	4.05	1.00	4.05	
September ...	3.80	4.50	4.50	7.00	3.50	6.05	9.50	9.00	0.50	4.65	
October ...	1.60	(5.30)	7.55	4.20	3.80	6.00	5.00	9.05	5.00		
November ...	10.60	(4.60)	(5.30)	10.05	3.05	3.70	4.00	(3.00)	5.05	10.00	
December ...	8.40	6.00	6.60	8.00	7.00	7.05	8.00	5.50	11.00	10.05	
TOTALS ...	64.40	(51.40)	68.90	48.65	51.50	63.35	58.00	55.95	66.80		
	Mm	M	M	M	M	M	M	M	M		

1951 June, Aug., & Sept. amended M03b N.P. inc

1952. Oct & Nov app M.O. 36.

1953. Feb, Apr, & May est by M03b.

1954 Jan, Apr., Est M03b Feb, Mar, June, July, Sept-Oct, Nov-Dec App'd

1955 Vals Jan - Oct adj. n.p. too much est.

1956 Nov app'd M03b

1957 Jan & April Est M03b

1958 n.p. too much est. Jan, Nov, Dec est. May & June app'd.

1959 April/May app'd M03b. - PRINT.

Position of Station on Ordnance One-Inch map: No. of Map \_\_\_\_\_ National Grid Reference SN(22)914747

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge	Parish Church	Distance Direction from gauge
			20064	24004	43024 40004 02004	

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	1932-33 imp 31440, 35440M 2nd blank	✓	ALL blank

PRB M036