

RAINFALL AT Wye- DernolN<sup>o</sup> 39

Lat.

Long.

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 .....	(2600)		(1740)	5 52	2.44	1.94	4.22	10.93	5.315		
February .....	(2030)		(1330)	.40	2.47	4.65	6.46	4.97	5.255		
March .....	(1200)		(551)	5.85	11.20	7.86	2.65	2.38	0.731		
April .....	(1050)		(240)	2.62	2.84	1.24	5.82	4.40	7.43	3.418	
May .....	(1950)		(520)	1.30	.20	1.40	3.82	4.01	3.043		
June .....	(1700)		(540)	1.22	1.83	4.13	3.92	2.60	3.610		
July .....	(800)		(710)	5.43	2.31	2.86	.75	2.66	2.971		
August .....	(700)		(1330)	5.14	3.32	6.41	9.84	1.08	6.629		
September .....	(2150)		(110)	1.57	10.56	6.50	2.01	5.55	4.956		
October .....	(3100)		(660)	6.60	6.99	7.07	1.81	7.32	4.29	6.618	
November .....	(2950)		(730)	6.98	1.70	6.38	4.96	4.81	1.12		
December .....	(2320)		(673)	6.93	8.39	7.97	7.99	4.79	2.600		
TOTALS .....	(26400)			80	50.17	52.73	57.73	58.34	55.50	61.827	

1890 - 1891 cal. from Regan, Clark, Fair &amp; T. L. and D. W. G. Fair

## RAINFALL AT Wye - Dernhol

No 39

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer Met Water Board D &amp; R Mill

Wye-3.

in Even Price

Diameter ..	5										
Height ..	10										
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	5.60	3.21	4.28	1.35	4.111
March ..	.97	6.60	3.95	9.75	2.69	7.27	6.41	3.57	6.28	4.34	5.183
April ..	3.68	4.91	2.24	2.46	3.71	5.44	2.21	3.10	3.80	4.43	3.598
May ..	2.64	.58	3.80	3.22	2.10	.36	3.10	3.76	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	6.95	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  $3\frac{1}{2}$  mi N

Phanader station 6mi SE

Inspected HSW VIII-96. G. all right, but pipe broken. Does to mud.

## RAINFALL at Llangurig Dernol

County of Montgomery

Observer

Dr H.R. Mill

E Price

River Basin

Wye 3

Snowdon.

Rain Gauge, by N+3

Howard Wilson(4)

Diameter ...	5													
Height .....	1.0													
Altitude ...	850													
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		MEANS.		
January ...	7.98	2.35	6.29	8.78	5.52	9.33	8.21	1.73	4.03	8.92	22.69	22.69	Som	
February ...	9.30	5.37	3.09	2.57	6.27	7.62	8.93	1.49	6.57	3.91	19.90	18.91	20.00	
March .....	1.71	3.49	10.36	7.50	9.68	2.06	3.60	3.07	2.66	9.53	16.86	16.86	16.86	
April .....	5.68	3.28	.61	7.10	2.05	2.61	6.89	3.17	1.83	5.14	17.03	17.03	17.03	
May .....	2.79	1.59	2.02	3.40	3.24	3.74	4.06	2.08	4.03	1.09	11.26	11.26	11.26	
June.....	6.63	4.56	5.46	4.19	1.92	2.35	3.10	3.10	2.49	2.68	11.37	11.37	11.37	
July .....	5.25	1.10	4.50	1.44	5.01	4.99	3.13	1.75	4.86	1.96	11.50	11.50	11.50	
August .....	5.92	4.30	10.92	1.68	4.62	5.82	4.18	12.45	1.77	4.83	23.23	23.23	23.23	
September ..	.29	5.12	1.24	3.37	3.60	.68	3.88	3.69	13.10	2.36	23.03	23.03	23.03	
October ...	5.88	5.75	6.55	6.44	2.02	2.98	10.04	9.17	4.90	1.00	25.11	25.11	25.11	
November ..	9.55	8.24	6.45	8.79	8.42	4.82	4.11	5.45	4.17	4.32	18.05	18.05	18.05	
December ...	12.86	10.28	9.11	5.03	10.29	10.92	4.29	2.64	12.09	12.68	31.70	31.70	31.70	
TOTALS ...	73.34	55.43	66.60	60.29	62.64	58.02	64.42	49.79	62.50	53.02	231.73			

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

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

## RAINFALL at Llangybi (Denb)

County of Montgomery.

Observer British Rainfall Organization.

River Basin Wye 3

E. Price (Rain obs.)  
for M.O.

soil { no. 21

~~correct~~ Copper hollow Rain Gauge, by Standardization 502  
 Stone bottle in gauge 499  
 (1) Glass reservoir 1 inch 495  
 502 721 Plan: - 102 (01) - 102 (10) - 202 (205)  
 455 65 correct 762 (76)

Diameter ...	57										
Height .....	1.0										
Altitude ...	870										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	7.67	8.76	7.49	7.13	14.42	6.14	7.53	8.08	13.43	1.87	8.47
February ...	5.47	3.36	7.58	13.44	1.12	10.23	4.43	5.53	8.65	1.51	.77
March .....	7.33	5.95	3.65	2.87	1.75	2.04	3.40	6.60	3.79	1.31	3.27
April.....	8.76	1.38	4.46	3.30	4.19	4.87	2.52	3.93	2.72	1.01	3.86
May .....	4.27	2.32	1.23	4.83	5.41	5.50	3.73	1.83	.88	3.39	3.29
June .....	(2.14)	1.62	2.04	.88	3.84	.15	2.77	7.09	5.95	3.84	1.11
July .....	7.10	3.16	5.67	4.44	5.05	3.39	5.69	4.74	3.40	3.41	5.49
August .....	1.65	6.52	3.11	6.27	6.47	3.63	5.35	3.79	5.26	3.50	6.19
September...	3.65	2.23	5.31	6.66	7.16	4.82	3.22	6.45	1.84	1.83	8.17
October.....	5.09	(2.87)	1.90	10.82	6.49	6.83	6.71	5.30	6.69	7.66	9.45
November...	2.64	3.82	2.40	7.16	4.01	4.31	8.81	5.68	11.70	12.53	9.89
December...	(4.27)	6.28	6.66	4.54	7.66	6.14	2.26	3.26	4.56	13.10	7.01
TOTALS	(61.04)	44.33	37.50	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

Reported 1920. S. on little knoll in level meadow and much forest probably reducing effect of knoll.

1921. G.L. cor by sun station 1920 gave partly estimated  
 Suspected 1920. 9.25 Obs. had moved S. from centre of knoll to the edge.  
 Position is now not so good. If the observer put it back in the  
 former position it would be necessary to clear the ground of bushes.  
 The exposure there would be quite good. There was a good position  
 near the house. This position was rather sheltered by trees to the  
 rear of the house. To the S & SW there was a ledge which gave good  
 shelter. Outside 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			Llangybi			Llangybi		

## RAINFALL at Leanguing (Donegal)

County of Montgomery Observer E. Price for M.O. died 2/32

River Basin 3-Way E.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. Box N  
52.7 used for Way Catches 1881-1915. Chg.

777958/27

Diameter	5.	Height	1.0.	Altitude	870.	Year	1931	1932	1933	1934	1935	1936	1937	1938	+ 1939	1940	Means
January	6.44	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	11.6	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)	1.00	3.20	3.20	3.20							
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	6.80	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 (1.80)	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	8.63		3.10	2.20	7.20	6.12	1.80	3.50	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	M							

Gauge measures return to M.O. Record supplied by Exors. June-Aug. 1932

New gauge (extapent) sent 28/4/33 to be set up at old site. 110 95

1933 Dec. adjusted by surrounding stations.

1936 Jan 2 Dec. adjusted by surrounding stations.

1938 E.A. Powell left district. E.W. Price will continue record.

1937 Apr. or Aug. 1938d. from surrounding obs.

1938 Sep. - 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 Direction		Parish Church.	Distance Direction
				from gauge	from gauge		

Station No. M 4245

RAINFALL at Managuina (Desmoli)

County of Montgomery

Observer F. W. Price, for M.O.

River Basin 3 - Wye

### Type of Game

Annual Average ~~1915~~ min. based on ~~20~~ years obs. ~~yr~~-weighted. Period of average 1891-1915 Ref B.M.A. 52.7 m 10 Avis

File No. 2958-27

Diameter	5			4644	321					
Height	10				1					
Altitude	870				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	370	750	700	650	450	770	450	1256	400	(3.00)
February	500	(150)	425	(290)	600	1160	250	400	250	(9.50)
March	300	400	150	75	307	100	(10.00)	305	300	(2.70)
April	200	350	140	200	(225)	200	350	380	450	(4.80)
May	350	550	500	300	300	300	330	320	380	100
June	150	100	(420)	250	500	400	300	510	070	200
July	250	400	300	(300)	200	350	405	240	(3.00)	450
August	800	400	450	275	350	850	(40)	500	300	750
September	150	(500)	605	500	350	900	250	400	220	1150
October	650	575	450	850	(500)	250	050	400	800	350
November	400	100	700	800	105	1000	650	305	(8.00)	750
December	401	700	300	600	600	550	700	805	(10.00)	350
TOTALS	4521	(4975)	5140	5099	4487	6830	(47.75)	5821	5270	6100

1941 July alt. from map

1942 Feb est by snow. Sett cord from map. 1943. June part est by

1944 Site visited by representatives of Bham W.H. Garage in good order. Old Sycamore trees  
50 ft high with 20 ft. b. m. dia. < 100 ft. at. 70% round & about 8 ft. dbh. This is probably

50 ft high 60 ft. to north & 100 ft to W. fence round g. about 8 ft. deep. hedge 3-4 ft. high 12 ft. E. N. fence - west fence on ridge is 10 ft. S.

1944 Feb, May, July pt. cold by sch. to Sept. Shd fence round garage.

1945 April 8 Det part est'd.

1947 man. part 2000. Aug. inst'd. 1948. Jan. 10th amended by R.W.W. April 8 May

*Position of Station on reduced Ordnance Survey Map,* *1 mile to 1 inch Series* *No. of Map* .....

*Reference No*

1 mile to 1 inch Series					England 1900		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.	
20104	07 00 4	72 40 4	04 0 44	020 4	00 4 3 4	14 00 4	

Air Ministry, Meteorological Office

Station No. M. 4245

RAINFALL at Hanguing (Derrol)

County of Montgomery

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

River Basin 3 - Wye

Type of Gauge

Annual Average 44.5 in. based on 55 years obs. 10-weighted. Period of average 1881-1915  
52.7" 10 1916-50

Ref. 5 A.W.S.

" " 56.49 " " 11.4 " " within 1926-56 " 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	6.60	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	5.50	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	14.05	
October	1.60	(5.00)	(3.30)	7.55	4.20	3.80	6.00	5.00	9.05	5.00	
November	10.60	(4.50)	(5.30)	10.05	3.05	3.70	4.00	(3.00)	5.05	10.00	
December	8.40	6.00	6.50	8.00	7.00	7.05	8.00	5.50	11.00	10.05	
TOTALS	61.40	(line)	(51.40)	68.90	48.65	51.50	63.35	58.00	55.55	66.80	
	M.M.	M.	M.	M.M.	M.	M.	M.M.	M.	M.	M.	

1951 June, Aug., & Sept. unadjusted 1030 N.P. inc

No Insp.

1952 Oct + Nov adj 11.0. 3.6.

1959 April/May adj'd. 1036. - PRINT.

1963 Feb, Oct + Nov est by 1036.

1954 Jan, Apr, Est 1036 Feb, Mar, June, July, Sept-Oct, Nov-Dec Appd

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

1956 Nov adj'd 1036

1957 Jan + April est 1036

1958 n.p. too much est. Jan, Nov, Dec est. May + June adj.

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

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance from gauge
			20064	DE004	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 comp  
31+42, 35+47.04  
2x1000ft

All blank

P.R.B./M.G.36