

RAINFALL AT

Dyfan
Barry W. W. Merthyr Dyfan

Lat.

Lon.

County of *Glamorgan*

Rain Gauge, by

Observer

E. W. W. Merthyr Dyfan
J. E. Franklin Esq. C.E.

opposite 12-5.

Diameter ..		5										
Height		10										
Altitude ..		300										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..		1.10	2.28	4.74	3.63	1.20	5.98	2.48	2.35	1.97		
February ..		.59	.89	2.11	4.99	.93	2.59	1.60	2.07	.76		
March		2.82	2.36	3.73	2.64	5.36	3.06	1.00	1.98	2.72		
April		5.42	2.37	1.84	1.28	2.08	.76	3.20	3.18	3.35		
May48	1.89	2.48	2.09	.34	5.25	2.05	1.23	1.71		
June		3.34	3.49	2.38	.64	2.26	2.35	3.42	.35	1.81		
July		2.30	2.00	5.14	4.17	2.45	2.26	4.25	2.74	2.96		
August		3.33	3.18	5.38	3.65	3.34	3.28	3.11	3.93	3.24		
September ..		2.65	3.52	3.31	2.37	1.46	1.23	.83	4.97	4.23		
October		4.50	3.62	8.99	3.69	1.50	3.95	6.97	4.81	7.01		
November ..		1.24	3.59	3.36	3.78	5.07	5.79	2.83	1.81	.54		
December ..		5.60	4.40	3.87	2.93	1.73	2.30	6.71	2.94	7.67		
TOTALS ..		33.37	33.59	47.33	35.86	27.72	38.80	38.45	32.36	37.97		

1905 Merthyr Dyfan Church 1/4 1/2 mile S.W.
Barry Station 2 mile S.W.
Reservoir 25 ft high 30 yards N

RAINFALL at Darry W.W. Murphy Dyke ResCounty of FlamorganObserver J. E. Franklin Esq C.E.River Basin Ogmore & C 5Snowdon Rain Gauge, by

no funnel & no inside can. Outside can
 imbedded in concrete so that water could not be poured out. Transferred to measuring cylinder
 found to have been without an inner can for 6 mths. Defects were to be amended. VII.19.

Weekly - record Thursday 1st of month (VII.19)

Diameter ...	5											
Height	10											
Altitude ...	300 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.60	1.40	5.30	7.23	1.41	3.60	3.32	2.78	4.54	6.05		
February ...	4.08	1.71	2.51	1.73	2.43	3.96	5.14	1.20	1.75	3.89		
March	1.79	5.09	5.36	3.79	6.32	1.87	3.73	2.08	.99	5.34		
April	2.98	1.62	.81	3.43	3.24	1.34	1.99	1.59	2.63	.95		
May	2.33	1.31	1.62	4.05	1.92	2.71	4.34	2.50	.80	.74		
June	4.92	1.83	4.29	2.33	2.63	.19	2.92	1.86	1.15	.71		
July	2.58	.84	2.29	.51	5.54	6.12	2.45	4.92	5.62	1.59		
August	4.23	2.31	13.48	.52	4.80	1.43	3.45	5.67	3.75	2.10		
September ..	2.40	2.11	.47	3.34	3.66	2.15	2.84	2.94	8.20	2.12		
October ...	5.07	2.43	5.86	3.59	1.83	3.52	5.63	5.39	3.05	2.94		
November ..	5.18	5.99	2.71	5.13	3.84	2.70	4.98	3.03	2.52	2.47		
December ...	6.88	7.81	5.85	2.58	7.72	7.61	2.36	.62	6.07	5.82		
TOTALS ...	46.04	34.45	50.55	38.23	45.33	37.20	43.15	34.58	41.07	34.52	40.512	

1919 in spite of above record appeared good enough to print

† 28.15.VII.19 Good open position. Low hedge 25 yds. S, wall of reservoir 30 yds. W, 30ft high
 ground has fallen away to channel & Bang Dykes. Small tree - no leaves about 10 yds SE.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Barry M.W. (Methy & Dyfan R.)County of Glamorgan Observer J. E. Franklin C.E.River Basin 5th HowandM.O. Rain Gauge, by _____W. 14' above ground

Diameter ...	5								5		
Height	1.0								1.2	1.0	
Altitude ...	500										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Mean</u> <u>1920</u>
January ...	6.82	4.99	2.38	2.79	5.36	2.88	5.07	2.72	8.21	2.23	5.07
February ...	1.99	.85	3.15	5.49	.46	5.36	3.38	4.20	4.35	.98	.74
March	2.15	2.60	3.78	3.72	1.37	1.36	.74	4.97	3.86	.80	2.12
April	5.21	.86	3.77	2.79	1.41	2.22	2.16	1.88	1.83	.58	2.33
May	3.31	1.42	1.97	3.22	4.86	3.89	1.28	1.85	.93	3.63	1.69
June	2.62	.65	1.40	.65	3.89	.65	2.30	2.92	2.79	2.77	1.21
July	7.73	.85	4.03	1.18	7.47	3.72	2.47	3.82	2.43	2.62	2.99
August	2.88	2.76	5.07	5.32	6.76	7.08	3.87	4.90	3.25	3.65	6.89
September...	3.38	4.41	3.25	3.16	7.03	4.45	2.54	7.57	.72	.59	4.50
October	3.05	2.12	1.20	4.52	6.48	6.43	4.41	3.59	4.40	5.87	4.37
November...	2.18	2.05	3.43	4.26	3.09	2.03	7.75	5.69	4.74	10.39	4.17
December...	3.93	2.93	4.34	3.47	6.58	3.54	1.17	2.27	4.43	7.34	4.72
TOTALS	45.25	26.49	37.47	40.63	54.76	43.61	37.14	46.38	41.94	41.45	40.80

1920 readings taken weekly

1925 Readings taken weekly.

1928 Inspected by R.Coleman 22nd May. Exposure satisfactory
Gauge of obsolete type, reservoir too small for use. See 5478/6633821929 May & June adjusted on account of g. being read wrongly.
July adjusted by current totals (7.663382/26)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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
						<u>Methy & Dyfan</u>		

RAINFALL at Barry W.W. (Trethys Dyfan Reservoir)County of GlamorganObserver J. E. Hughes, C.E.River Basin 5-Vogmore & C.R. L. Aspinall Esq.

Type of Gauge.....

Annual Average 37.6 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref. S

663382/26

Diameter	5										
Height	1.0										
Altitude	300										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.92	5.10	3.39	2.82	1.53	3.81	4.42	5.87	7.36		
February	3.32	.03	5.30	.64	3.39	1.66	6.10	1.67	3.07		
March	.61	1.85	3.96	1.90	.98	3.28	3.61	.60	0.80		
April	3.22	1.98	2.39	2.98	4.85	2.76	4.17	.24	3.56		
May	5.53	2.91	3.24	1.41	1.37	2.33	2.72	2.84	1.23		
June	3.57	1.12	1.81	1.72	3.24	3.96	.90	1.67	2.33		
July	4.25	2.48	2.68	1.08	.17	7.93	3.16	3.86	6.54		
August	5.30	3.40	1.89	5.71	2.20	1.14	.75	4.20			
September	3.58	5.22	2.00	1.72	9.66	3.71	2.18	2.33			
October	1.09	7.18	3.96	3.13	6.03	2.42	3.57	9.64			
November	5.42	2.86	1.08	2.35	5.98	4.36	2.33	6.28			
December	3.53	1.81	2.32	9.15	3.75	3.93	2.04	5.79			
TOTALS	42.34	35.94	34.02	37.61	48.15	41.29	35.95	44.99	inh.	N.R.	#

1940 N.R.

Sta. terminated: site of gauge spoiled by buildings. 12.2.46.

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
			Barry (North East)	1 1/4 m.	S.E.	Trethys Dyfan	1/2 m.	S.W.