

RAINFALL AT *Mountain Ash Maesydderwen*

Lat. Lon. County of *Glamorgan*
Snowdon Rain Gauge, by Observer *M. Morgan*

Taff - 6.

Diameter							5				
Height							1.				
Altitude							475	483*			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS
January								6.04	2.33	2.29	
February								2.21	.70	2.19	
March								2.90	6.62	4.44	
April								2.08	1.85	3.95	
May								2.77	3.52	4.48	
June84	4.07	.37	
July								2.61	9.14	5.41	
August								2.69	4.90	4.59	
September								5.80	.87	1.99	
October							#	9.11	2.90	3.84	5.89
November								7.65	5.58	10.46	2.76
December								9.50	5.12	9.73	3.80
TOTALS								41.54	58.03	42.16	

St. Margaret's Church Mountain Ash 530 yards S.S.W.
1887 *Trees 50 ft high 80 ft* *E S E*

RAINFALL AT *Mountain Ash Maesyddowen*

Lat. _____

Lon. _____

County of *Glamorgan*

Rain Gauge, by _____

Observer *M Morgan Esq*

Gaff - 6.

Diameter	5										
Height	10										
Altitude	483 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	12.19	6.96	3.05	3.79	8.71	6.55	1.69	3.29	1.80	11.41	5.944
February	1.56	.05	2.74	9.86	5.28	.03	1.15	4.42	2.24	6.75	3.1108
March	2.78	2.55	1.47	.55	6.13	5.29	6.31	7.83	1.29	2.97	3.7114
April	1.57	4.38	1.24	.20	3.37	4.27	.82	5.68	3.39	5.64	3.056
May	3.21	5.43	2.14	5.13	4.37	1.02	.12	2.44	4.60	3.92	3.238
June	3.49	3.13	3.44	1.69	3.46	.97	1.80	3.08	2.65	1.67	2.538
July	3.56	2.67	3.22	3.76	4.95	7.22	2.93	3.03	.83	.80	3.297
August	4.79	10.93	6.59	4.53	3.87	6.07	2.60	8.45	5.26	1.47	5.156
September....	2.42	3.81	4.98	3.67	2.35	1.88	10.55	5.61	2.54	4.59	4.240
October	1.96	13.51	5.08	5.16	9.28	4.22	6.75	3.41	8.10	3.58	6.105
November....	6.97	7.51	5.30	2.62	9.26	12.02	1.41	6.26	7.39	5.63	6.1121
December	1.49	12.11	2.27	9.01	4.90	5.91	11.42	15.29	10.20	4.62	7.722
TOTALS	45.99	73.04	41.52	49.97	65.93	55.45	47.55	68.79	50.29	53.05	55.158

RAINFALL AT *Mountain Ash Maesyddewen*

Lat. *51° 41' 14" N*

Lon. *3° 22' 28" W*

County of *Glamorgan*

Rain Gauge, by

Observer

M. Morgan Esq

Sept 6.

Diameter ..	5											
Height	10											
Altitude ..	483 ft											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	7.00	3.88	4.19	8.32	10.17	1.50	9.84	3.27	3.29	2.49	53.95	
February ..	10.59	2.20	2.94	4.76	8.12	1.52	4.83	2.84	2.71	.85	413.6	
March	1.44	4.67	3.19	10.26	2.67	8.53	3.37	2.77	5.43	5.80	481.3	
April	2.47	6.70	2.88	2.08	3.07	5.13	1.32	4.24	3.48	4.34	357.1	
May	3.78	1.80	2.29	4.84	3.06	.36	4.69	4.17	3.66	2.18	308.3	
June	3.38	2.92	3.23	1.81	2.12	4.89	2.77	5.32	1.11	3.52	310.7	
July	3.85	1.60	2.10	2.74	4.67	1.44	.96	4.10	3.97	2.69	281.2	
August	6.11	4.19	2.99	7.67	3.35	6.84	4.06	4.46	7.23	2.00	489.0	
September ..	2.89	4.12	3.49	5.60	3.56	4.28	1.47	1.20	3.86	4.40	348.7	
October	8.03	3.21	4.88	15.91	1.99	3.12	10.36	6.52	5.54	12.21	737.7	
November ..	6.80	2.58	5.54	2.88	3.78	6.88	5.12	4.32	3.68	2.66	442.4	
December ..	10.83	7.59	5.40	5.86	5.69	1.44	2.67	9.76	5.95	11.96	671.5	
TOTALS ..	67.17	45.46	43.62	72.73	52.25	45.93	51.46	54.97	49.91	65.10	538.10	450

1908 S. Margaret Church 350 yards N
Mountain Ash Station

H. H. H.

RAINFALL at Mountain Ash MaceyddnewenCounty of GlamorganObserver M Morgan EsqRiver Basin Taff 6Situation Rain Gauge, by

Diameter ...	5											
Height	1	0										
Altitude ...	483	K										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	8.16	1.95	7.58	10.13	3.64	5.17	5.24	1.51	6.45	8.62		
February ...	8.35	5.55	5.80	4.21	11.12	11.67	8.34	1.27	4.65	5.28		
March	2.55	2.25	11.07	10.35	9.22	1.22	3.37	3.83	3.23	7.16		
April	3.87	3.09	.46	10.30	2.79	1.69	2.37	2.54	2.41	2.05		
May	2.67	2.59	1.72	3.63	2.76	3.08	3.79	3.83	1.92	.24		
June	6.05	3.28	6.38	2.16	2.10	1.91	3.27	2.54	2.79	1.92		
July	4.21	.40	5.64	.54	6.72	5.89	1.62	3.67	6.43	1.17		
August	7.99	4.21	11.14	2.12	4.62	2.53	4.61	12.59	2.78	3.23		
September30	4.21	1.25	3.05	2.67	.82	2.84	2.63	12.62	2.00		
October ...	5.08	5.13	7.46	5.57	3.73	4.31	13.11	8.05	4.21	2.06		
November ...	7.26	9.53	4.10	8.29	7.41	3.80	6.35	2.93	5.15	3.45		
December ...	10.02	17.41	10.53	2.80	12.53	15.18	4.58	1.24	10.02	9.75		
TOTALS ...	66.51	59.60	73.13	63.15	69.31	57.27	59.49	47.63	62.66	47.48	60.62	✓
	2	2	2	2	2	2	2	2	2	2		

T. Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51.41.14	3.22.39	Mountain Ash	500 yds	SE N.	St Margaret	300 yds	SE

RAINFALL at Mountain Ash, (Maesyddog)County of GlamorganObserver Lieut. Col. H. Morgan ^{died.}River Basin Taff - 6W. R. Morgan Esq.Snowdon Rain Gauge, by

Diameter ...	5											
Height	1.0											
Altitude ...	483											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January ...	9.31	7.54	5.90	3.02	3.01	7.20	9.76	6.50				(12.50)
February ...	2.30	1.4	7.75	12.64	5.4	10.51	5.34	4.82				(.74)
March	7.29	7.16	6.98	2.33	2.97	.91	.93	5.74				(3.20)
April	9.56	1.37	4.15	3.52	5.57	2.98	3.26	1.92				(3.75)
May	4.31	2.67	1.23	2.46	5.84	6.60	2.82	1.79				2.44
June	2.96	1.16	1.06	.73	2.53	.00	2.23	3.69				1.69
July	6.64	2.31	6.45	2.55	8.22	2.88	2.61	6.44				4.53
August	2.72	4.94	4.03	4.99	6.15	6.27	4.22	6.74				6.60
September...	4.49	2.75	3.64	5.63	9.29	4.25	1.21	5.39				6.66
October	5.26	2.66	2.22	11.12	7.89	9.14	5.35	4.57				9.08
November...	3.35	4.67	2.74	4.72	4.20	3.26	14.16	3.33				7.76
December...	10.40	4.11	5.96	5.58	11.08	6.10	.24	4.22				7.45
TOTALS...	68.59	41.40	55.13	59.29	72.29	60.10	52.13	55.15	NR	NO		(66.40)

1925 Tree under an angle of 45°

1928 Unreliable

1930. New gauge. Old gauge not reliable.

Gauge fixed 9th April

2 trees 60 feet high-40' W.

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
1922	51° 41' 12"	3° 22' 38"	Mountain Ash	600 yds.	S.	S. Morgan	330 yds.	S.
1930.			Mountain Ash (Cardiff Rd.)	670 yds.	S.	Mountain Ash	530 yds.	S.

RAINFALL at *Mountain Ash (Maesydderwen)*County of *Glamorgan*Observer *W.N. Morgan*River Basin *6-1/2 ft*Type of Gauge *Snowdon*Annual Average *56.6* in. based on *37* years obs. un-weighted. Period of average *1881-1915* Ref. *S*

906551/29

Diameter	5											
Height	10											
Altitude	482											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.18	13.07	5.96	8.21	1.36	8.49	10.43	10.67		4.82		
February	4.67	.09	5.41	.69	7.53	2.79	9.43	2.58		6.68		
March	.99	3.89	5.60	4.96	1.24	5.06	3.93	.28		5.71		
April	4.06	4.97	2.17	3.29	7.84	3.25	4.17	.14		5.00		
May	5.21	7.00	1.90	2.32	1.13	1.77	2.31	6.10		1.56		
June	5.58	2.75	3.09	1.73	6.32	4.88	1.67	4.29		.60		
July	5.73	4.17	4.56	1.53	1.01	9.51	3.60	5.34		6.05		
August	6.13	.93	1.47	5.15	2.37	.96	.68	5.63		.28		
September	2.47	5.46	2.82	4.82	9.54	3.60	2.55	2.82		2.54		
October	1.06	10.45	8.66	5.64	6.92	2.87	3.98	11.34		10.48		
November	15.31	3.98	1.52	2.25	8.53	7.34	3.46	11.27		15.03		
December	3.69	4.37	2.83	15.39	5.77	11.25	5.24	8.03		3.61		
TOTALS	60.08	61.13	46.89	55.98	59.56	61.87	51.45	68.49	N.R.	62.36		

1931. Two trees 60' high, 40 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Mountain Ash	670 yds.	S.	Mountain Ash	530 yds.	S.
1937			Mountain Ash	600	S.	Mountain Ash	330	S.

Station No. 4081

RAINFALL at Mountain Ash (Maesyddau)

41

County of Glamorgan Observer W. N. Morgan, Esq.

River Basin G. Taff

Type of Gauge Snowden

Annual Average 54.6 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 906551/29

Diameter	5										
Height	10										
Altitude	483										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.51	7.75	14.42	7.70							
February	7.19	5.8	4.64	1.14							
March	4.60	5.67	1.21	.40							
April	1.17	3.98	1.68	3.91							
May	3.63	10.98	7.39	4.21							
June	2.23	.27	4.46	4.21							
July	3.35	4.43	3.75	3.61							
August	6.66	7.02	5.65	5.54							
September	1.04	5.34	5.54	6.71							
October	4.79	4.35	6.06	3.34							
November	5.39	1.07	4.57	12.28							
December	6.44	11.34	3.47	5.95	#						
TOTALS	51.00 2	62.78 2	62.78 2	65.00 2	-						

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.
1941			Mountain Ash	600 yds	S	Mountain Ash	330 yds	S