

RAINFALL AT

Pennmaenmawr Mountain Res.

Lat.

Lon.

County of Carnarvon

Snowdonia

Rain Gauge, by N.Y.C.

Observer R.J. Hughes

Menai Straits - 3.

Diameter						5					
Height						1 6					
Altitude						1200					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January						2.45	6.20	2.56	3.26	3.19	
February						1.40	3.07	2.09	4.05	1.31	
March						6.46	5.72	3.04	3.63	2.32	
April						3.01	1.53	1.54	3.21	5.13	
May						1.65	4.57	3.99	2.30	1.15	
June						2.73	2.20	4.85	4.47	1.70	
July						3.35	1.44	2.26	3.64	5.54	
August						3.50	5.66	4.29	4.20	4.29	
September						4.53	.89	.50	6.06	3.43	
October						2.62	6.50	6.94	1.32	9.83	
November						5.55	5.08	5.45	3.90	1.64	
December						3.92	3.47	4.04	3.45	7.03	
TOTALS						42.07	46.33	41.58	43.49	46.56	

1905 Church ~

Pennmaenmawr Station 2 miles W

Gauge at Mountain Res & read weekly not necessarily on 1st of month.

Gauge read on Saturday at 9 a.m.

RAINFALL at Penmaenmawr Mountain Res.

County of CarnarvonObserver R. J. Hughes Esq.River Basin Menai Straits 3Snowdon Rain Gauge, by H.F.J.

Weekly

Diameter ...	5										
Height	1.6										
Altitude ...	1200T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	4.65	1.82	3.58	6.70	3.25	9.50	3.93	1.70	4.52	5.70	
February	6.11	3.58	3.67	1.98	5.97	7.17	6.45	1.10	6.06	2.00	
March	2.96	2.45	7.16	5.69	4.74	.93	2.80	3.10	1.45	7.55	
April	5.47	3.32	.41	5.01	1.93	2.68	2.86	3.44	1.47	3.20	
May	2.13	1.69	2.30	3.71	2.29	3.00	5.25	2.56	4.50	1.51	
June	2.47	4.55	4.93	4.70	3.03	1.18	3.80	2.75	2.48	3.91	
July	6.01	1.45	6.36	2.42	3.83	4.17	2.70	1.64	5.42	2.79	
August	5.26	3.23	8.28	2.54	2.76	5.03	2.75	7.91	1.95	5.71	
September ..	1.60	5.13	2.31	2.60	3.08	1.30	4.56	1.88	9.84	3.95	
October ...	4.75	4.92	5.02	3.45	2.22	2.64	7.24	7.05	6.69	3.94	
November ..	5.52	5.84	7.68	5.47	4.92	4.30	4.58	4.38	3.29	2.73	
December ...	9.25	9.64	4.94	3.52	12.04	14.95	3.40	1.93	5.92	9.82	
TOTALS ...	56.18	47.62	56.84	49.79	50.06	56.85	50.32	39.94	53.59	51.81	513.00 ✓

1911 A copy to 1st of month.
 1912 Reading every Saturday at 9 am

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52°15'	3°53'45"	Penmaenmawr 1915	3 mi 1/2 " 2 m	N. N N	St Gwynans	1 mi 2	N E N

RAINFALL at Pennarmaen & Llancafnion (Bres.)County of Carmarthen.Observer R. J. Hughes, Esq.River Basin Menai - 3R. Parry Hughes, Surveyor U.D.C.Station Rain Gauge, by N.R. 3.

Diameter ...	5"										
Height	1.6										
Altitude ...	1200				1100						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>1930</u>
January ...	6.07	8.56	5.48	4.45	5.22	7.29	4.96	4.60	9.14	2.19	8.79
February ...	4.67	6.68	6.25	9.00	1.03	7.49	2.60	1.97	6.62	1.29	.53
March <i>2447</i>	3.63	2.94	1.28	1.20	1.48	2.10	5.90	4.50	.34	3.70	
April..... <i>6.06</i>	3.15	4.25	3.21	2.00	4.17	2.80	5.50	1.83	1.30	3.72	
May <i>5.02</i>	1.95	6.0	4.10	2.85	6.62	1.95	1.40	1.53	3.20	2.43	
June <i>3.33</i>	-13	3.17	1.82	3.21	1.40	2.71	3.55	6.65	2.89	.80	
July <i>9.97</i>	3.02	4.37	1.73	3.06	1.03	4.90	5.22	2.33	1.53	3.36	
August <i>5.25</i>	5.08	3.05	3.95	5.49	3.18	3.36	6.94	3.16	4.60	5.59	
September... <i>4.72</i>	1.50	3.62	6.90	4.63	5.90	3.25	9.45	4.40	2.12	4.72	
October.... <i>4.06</i>	3.80	.50	8.55	4.00	9.30	4.70	4.10	8.80	7.27	8.05	
November... <i>2.06</i>	1.87	2.50	8.50	2.53	3.60	6.70	8.85	7.50	9.60	7.53	
December... <i>4.26</i>	7.01	9.00	4.83	5.98	2.75	1.92	2.74	3.75	10.80	(8.40)	
TOTALS.	<u>63.94</u>	<u>40.38</u>	<u>46.03</u>	<u>58.32</u>	<u>41.20</u>	<u>53.21</u>	<u>41.95</u>	<u>60.22</u>	<u>60.21</u>	<u>47.13</u>	
	w	w									

1920. Had 10' high. 20 yrs. old.

Back gauge 1924-1927 received 4/7/28.

1929 late 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	Parish Church.	Distance from gauge	Direction
1920	53° 15' 0"	3° 34' 50" W.	Pennarmaen.	2 miles	N.	St. George's.	2 miles	N.E.
1928				306070	S.S.E.	Dwygyffylchi	317070	N.

RAINFALL at Penmaenmawr (mountain)

County of Caernarvon

Observer T Parry-Hughes

River Basin 3 - Menai Strait

Type of Gauge Standard (1934)

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

Ref.

698019/26

Diameter	5										
Height	1.6										
Altitude	1100						1200	1100	1100		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.50	8.28	(6.70)	3.92	3.22	4.16	6.40	6.83	3.57		
February	4.29	(3.30)	(3.35)	.60	4.88	3.70	4.40	3.50			
March	.70	(2.95)	(3.25)	3.40	.56	3.10	2.10	2.08			
April	2.78	(4.60)	(5.9)	1.79	4.66	2.66	1.20	2.45			
May	2.45	(3.75)	(2.20)	4.64	1.90	1.76	2.20	.70			
June	3.07	(1.70)	(2.30)	2.68	3.05	2.27	3.50	.95			
July	2.43	(5.02)	(4.03)	1.68	1.62	1.62	3.97	2.67			
August	7.17	(2.35)	(3.44)	5.40	2.18	2.92	2.85	2.50			
September	5.50	(4.30)	(1.85)	2.85	2.90	2.53	1.40	.82			
October	3.24	(6.36)	(5.53)	7.15	6.99	2.04	6.98	2.52			
November	6.23	(3.55)	(1.95)	3.01	4.84	2.37	5.10	5.50			
December	2.90	(3.04)	(1.99)	7.20	3.10	2.66	5.12	3.37			
TOTALS	44.26	(16.20)	(37.28)	44.32	39.90 N.R.	31.79	41.22	33.89	N.R.		

1932 n.p. considerable adjustments.

1936 return not received.

1933 n.p. considerable adjustments.

1934 M.O. gauge.

1937 n.p. low.

1938 n.p. low.

1941 M.R. 1940 sta T. (ref.).

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
1931			Penmaenmawr	3060 yds. N.W.		Dwygyfylchi	3170 yds. N.