

RAINFALL AT ~~Waddington~~ (Plas)

Observer Earl Vane of Johnston Gardner Esq

Montgomery

Rain { By AlphaGauge { Diameter 5 in.Height above Ground, 1 ft. in.Above Mean Sea Level 41 ft.

Survey - 1.

YEAR.....	1868	1869	MEANS.
January		6.89	
February		8.06	
March	8	2.51	
April	3.22	6.21	
May	1.75	4.05	
June55	1.31	
July	2.29	2.48	
August	4.48	6.19	
September.....	2.99	11.53	
October	5.77	5.72	
November.....	3.66	9.76	
December.....	12.97	5.06	
TOTALS		70.57	

In kitchen garden taken at 9 A.M.

C C

RAINFALL AT Machynlleth Plas

Lat..... Lon..... County of..... Montgomery.....
 Rain Gauge, by..... Observer.....

Dovey - 1.

Diameter	5											
Height	100											
Altitude	44											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.85	5.57	8.41	8.32	6.99	7.85	3.26					
February.....	3.46	4.59	5.42	1.41	4.21	3.46	9.23					
March.....	4.28	3.53	4.79	4.61	5.54	1.67	5.89					
April.....	3.94	5.10	3.69	1.83	2.15	2.47	3.46					
May.....	2.76	1.10	3.78	3.95	1.72	3.51	.68					
June.....	2.51	2.58	6.89	2.79	1.98	5.09	2.28					
July.....	3.24	7.97	5.01	5.26	7.32	4.69	5.41					
August.....	3.09	2.02	4.12	7.04	11.59	3.61	5.69					
September.....	3.27	4.26	8.96	5.10	6.25	7.04	6.12					
October.....	14.61	7.26	9.72	10.10	6.43	6.96	5.49					
November.....	7.20	2.66	9.54	4.27	8.53	6.89	6.03					
December.....	5.35	4.05	8.37	2.32	6.22	3.02	7.71					
TOTALS	57.56	50.69	78.40	57.00	68.93	56.26	61.25					

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1877 NR

RAINFALL at Machynlleth Plas

County of Montgomery

Observer W. E. Whitehouse Esq for Lord H. Yarne Tompkins

River Basin Dovey

W.H. Brooks Esq
H.M. County Surveyor 1914
M.A. Gillie

Improved Rain Gauge, by Pickfords Chester

Diameter	5									
Height	10									
Altitude	417									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.64	2.42	4.49	7.28	6.82	7.42	14.95	3.31	3.33	6.11	
February ...	7.69	5.00	3.26	2.52	5.78	7.77	6.01	3.10	6.42	1.95	
March	1.82	4.05	10.80	6.65	9.18	3.58	2.05	3.34	3.56	8.36	
April	5.19	3.73	1.00	6.93	1.20	3.19	6.40	3.46	1.45	3.31	
May	3.47	3.07	1.73	3.62	4.29	3.13	4.69	3.36	4.99	1.38	
June	5.97	4.48	7.65	5.30	1.48	.75	3.89	3.28	2.78	2.54	
July	5.74	6.3	5.39	2.03	4.73	5.54	2.63	2.57	4.40	2.42	
August	8.00	5.66	12.19	3.93	4.39	4.05	4.45	12.30	3.41	5.19	
September ..	.56	4.87	1.59	3.82	2.84	2.15	5.31	5.20	13.46	5.44	
October ...	5.98	5.65	7.41	4.68	1.52	2.71	10.19	8.36	6.10	3.34	
November ...	6.94	7.47	6.78	6.94	6.15	5.02	4.90	6.65	5.88	4.56	
December ...	8.94	8.65	8.42	3.55	8.98	11.53	5.20	2.98	11.15	13.99	
TOTALS ...	65.94	55.68	70.71	57.25	57.36	56.84	60.45	57.91	66.93	58.59	60.766

1912 Small fruit trees 7.6" high 15 yds N.S.E.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52.40	3.50	Machynlleth	1/2 mi	N.	St. Peters	1/2 mi	N.W.

RAINFALL at Llachyrollet (The Plas)

County of Montgomery.

Observer Mr. Gribble (gau)

River Basin Dorey I.

for Lord Herbert's Game Temple

(1926) Glascwm

Rain Gauge, by

Diameter ...	5									MEANS.
Height	1.0									
Altitude ...	41									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	6.43	9.72	7.03	9.12	6.14	4.54	6.04	7.34		
February ...	4.88	3.36	8.59	10.72	1.65	8.46	6.16	4.49		
March	8.84	7.59	3.66	2.63	2.93	2.66	3.16	5.59		
April.....	8.92	2.19	3.33	4.38	3.96	3.09	2.27	3.84		
May	7.51	3.52	1.96	6.94	6.87	5.03	3.72	2.65		
June	4.54	8.7	2.09	1.50	4.40	0.3	2.96	8.49		
July	9.19	2.90	5.59	5.73	6.71	3.44	6.09	4.51		
August	2.59	8.14	5.20	6.08	8.43	6.89	6.30	9.05		
September...	5.66	2.92	7.24	8.36	7.51	7.20	4.40	6.34		
October.....	3.48	4.29	1.97	13.35	6.51	7.96	5.16	5.15		
November...	3.48	4.61	2.85	6.80	2.86	3.53	8.28	7.38		
December...	4.20	8.25	6.55	7.37	7.62	4.88	1.77	2.08		
TOTALS...	69.72	55.06	58.06	92.98	65.61	57.70	56.31	166.91	ft gardens closed.	

1923 Gauge moved 25° July 60 ft W.

Greenhouse 14 ft 9 in high 40 ft N.

Brick Wall 14 ft 6 in 56 " W.

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
21.40	51.50				K. P. E.

RAINFALL at Machynlleth (Plas Llynnau Cwern).

County of Montgomery Observer Mr. R.E.B. Beaumont, M.P.

River Basin 1 - Dovey.

Type of Gauge 18.2.

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

C 1932

Diameter	5'										
Height	9'										
Altitude	150'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		9.05	7.95	10.13	3.72	6.64	8.25	12.92	11.89	5.18	
February		.05	8.69	.64	10.52	2.80	12.76	5.06	10.36	5.30	
March		3.11	5.65	5.87	2.66	3.29	2.48	5.00	3.54	6.18	
April		4.42	1.87	4.51	6.41	3.32	6.67	.93	4.64	4.41	
May		7.54	2.13	6.02	1.97	2.26	2.39	2.85	0.64	2.45	
June		1.89	6.53	4.37	8.16	7.35	5.16	9.16	4.46	7.8	
July		7.68	4.67	1.88	2.07	9.26	4.49	8.31	12.22	8.48	
August		2.21	1.99	8.81	4.73	4.01	1.67	5.74	6.05	2.14	
September		7.00	1.36	6.44	11.66	7.64	4.45	3.41	2.35	8.07	
October		10.62	9.21	11.39	13.98	7.22	3.28	14.79	2.65	10.08	
November		7.58	1.94	2.55	8.53	10.03	4.39	10.58	17.71	14.14	
December		5.30	2.80	11.86	4.17	10.74	5.02	7.25	8.32	9.46	
TOTALS		(66.46)	54.79	74.47	78.57	74.55	61.01	86.00	84.63	76.67	

1932 Hedge 6' high 10° W: Rhododendron Bush 8' 4" high 7° 8' S.

1937. Inspected 7th Aug & found satisfactory (incl. 21A)

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	Parish Church	Distance from gauge	Direction
1932			Machynlleth	3m	S.	Machynlleth	3m	S.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. M 4241 3

41

RAINFALL at Marchywelth (Plas Llyw yn Gwern)

County of Denbighshire

Observer Hon. R. E. B. Beaumont, M.P.

River Basin 1 - Dwyryd

Type of Gauge B.A.

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

c 1932

File No. 252248/33 (P.A. 150)

Diameter	5			523	145						
Height	9					1					
Altitude	150						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.39	12.18	9.20	13.39	6.21	13.44	5.16	18.79	7.11		
February	5.48	2.82	8.21	5.08	12.40	10.61	2.41	6.69	4.03		
March	5.71	3.99	2.99	1.56	4.90	3.01	11.25	5.94	4.70		
April	2.72	2.84	3.13	4.16	4.74	2.11	5.14	2.96	9.56		
May	5.85	4.88	5.88	4.03	6.75	2.52	3.85	3.06	8.41		
June	1.94	1.04	8.53	7.01	7.44	8.71	3.59	8.62	0.83		
July	4.30	8.40	7.27	5.93	2.72	6.18	6.01	5.79	3.61		
August	9.29	6.97	8.24	4.05	5.03	8.69	1.18	8.81	4.50		
September	2.41	7.87	9.44	8.40	6.04	14.13	4.52	8.65	4.44		
October	10.67	11.65	6.93	9.59	5.58	2.09	1.16	6.61	11.39		
November	4.34	1.44	7.71	12.11	0.77	10.55	11.10	7.25	9.29		
December	8.20	10.57	3.15	6.76	7.71	8.23	9.49	6.99	13.33		
TOTALS	64.26	74.65	80.65	82.07	70.29	90.77	64.86	90.16	81.30	#	
	D	D	D	D	D	D	D	D	D		

Record discontinued.

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

Reference No. 13753049

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction

BRITISH RAINFALL ORGANIZATION