

Talgarth Hall.
Machynlleth

Merioneth.

C. F. Thurston Esq^r:

g. 5 in Liam
Baella
Survey - 5.

+ Ground 1 ft. + S.L. 150?

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --					4.13	5.35					
February -					2.90	4.77					
March - - -					3.45	4.37					
April - - - -					3.37	1.36					
May - - - -					3.93	5.30					
June - - - -					9.79	2.98					
July - - - -					2.95	3.70					
August - - - -					3.87	5.92					
September -					7.24	1.50					
October - -					2.64	1.62					
November -					5.39	5.25					
December -					3.35	1.20	Q				
TOTALS -					53.01	43.32					

v C C

RAINFALL at Penrhos Talgarth Hall

County of Monmouth

Observer

D.W. J. Burritt

Dorey 5

River Basin

Machynlleth C 4

Trawsfynydd 5

(time)

Rain Gauge, by At N Shore

Diameter ...					5							
Height					0 5							
Altitude ...					125							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS, Total	
January ...					5.96	8.67	4.32	3.69	3.73	5.79	17.53	-
February ...					5.84	6.91	5.97	3.32	6.38	3.85	18.90	✓
March					8.18	3.61	1.87	4.35	4.43	8.89	19.54	✓
April					1.60	3.41	6.51	4.02	1.56	4.92	17.01	✓
May					4.29	4.41	4.48	3.09	5.73	1.61	14.91	✓
June					2.08	1.43	3.66	3.12	3.22	5.62	14.62	✓
July					7.38	6.99	1.89	2.76	4.29	5.47	12.41	✓
August					5.99	3.11	3.97	11.16	3.96	5.41	24.50	-
September ..					3.69	1.89	5.22	7.10	11.37	6.34	30.03	-
October ...					1.91	2.82	9.10	9.86	6.35	8.84	29.15	✓
November ..					6.98	4.81	4.00	6.79	5.92	3.89	20.60	✓
December...					10.10	11.72	4.39	3.33	10.28	12.40	30.40	-
TOTALS ...					64.00	69.68	55.38	62.59	67.22	65.41	250.60	✓

1916 Hedge 7 ft high 30 ft SE
 Standard 4. 33. W
 1917 Horse 6 ft N
 Tree 60. S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918			Machynlleth Blandovey	4 1/2 1 1/4	ENG Parallel SW		3/4	N

RAINFALL at Penrhos (Llwyd Hall)

County of Merioneth

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1921/22

Observer B.H. Gofft Esq.

River Basin Survey - 5

B.H. Gofft

(Env) HOWARD Rain Gauge, by ~~de V. Morris~~

owner D. Jones (25)

Diameter ...	5"						5	5	
Height	0.5					10	0.9		
Altitude ...	125					120	125		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928
January ...	6.68	9.11	7.17	9.13	5.82	4.11	5.17	7.51	12.60
February ...	4.50	4.3	8.81	9.96	1.52	8.03	6.07	4.67	6.56
March April.....	8.99	7.68	4.01	2.27	2.72	2.48	3.20	5.80	1.99
May	9.25	2.07	3.65	4.74	4.28	3.73	2.04	3.55	2.25
June	7.03	2.97	2.07	6.93	8.59	5.66	3.63	2.81	1.20
July	4.03	7.2	2.48	1.79	4.13	.00	3.17	7.96	7.91
August	10.18	2.78	5.52	6.30	7.68	3.51	6.63	5.45	6.05
September...	3.53	8.77	6.71	5.79	9.65	7.63	6.39	9.88	7.98
October.....	7.66	3.93	7.36	8.90	7.49	7.61	4.36	6.57	1.99
November...	3.11	3.58	1.63	12.86	7.28	8.29	5.00	5.56	8.94
December...	2.61	4.89	2.70	7.15	4.42	3.52	7.57	7.17	11.09
TOTALS...	71.97	54.69	38.91	84.32	69.56	59.11	55.75	68.82	74.10
									65.37
									40.28

1920. Edge 3ft. 3in.

1922. None 40ft. 6ft. 5ft.

Trees 100ft. 60yrs. N.E.

200ft. 55yrs. S.E.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	Parish Church.	Distance from gauge	Direction
1920	52° 35'	3° 56'	Rosenglass Junction	2 miles.	S.W.	Penrhos	1 mile	N.E.
1930.			Machynlleth	4 m	E.	Penrhos	500	E.

RAINFALL at Pennal (Talgarth Hall)

County of Merioneth

Observer Owen D. Jones

River Basin: 5-Dovey

Type of Gauge

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

Ref.

702577/26

Diameter	5.											
Height	0.9.											
Altitude	125.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.98	6.87	6.12	5.89	3.30	6.10	5.72	7.62	8.97	4.39	61.96	
February	8.56	.07	6.48	.78	6.63	2.29	9.49	3.06	6.32	5.26	48.94	
March	1.42	4.07	3.98	4.58	1.96	2.47	2.65	3.87	3.06	4.55	32.61	
April	6.15	3.14	1.32	3.89	5.28	2.62	6.17	.80	3.27	3.41	36.05	
May	3.60	5.70	2.37	4.76	2.05	1.71	2.53	2.20	0.76	2.10	27.78	
June	7.03	1.13	6.13	3.34	7.16	6.03	3.65	6.10	2.99	.91	42.17	
July	6.01	7.01	2.80	1.74	1.67	8.76	4.06	6.80	9.42	9.43	57.70	
August	6.06	2.29	1.71	7.49	4.07	2.96	1.39	4.74	4.85	1.90	37.46	
September	3.90	6.41	1.35	4.36	8.88	6.21	3.56	3.60	1.78	5.75	44.40	
October	4.38	9.08	7.31	7.90	9.91	4.87	3.81	9.14	3.09	6.82	66.31	
November	9.28	4.87	1.77	2.45	6.96	8.26	3.22	7.31	11.40	9.81	65.33	
December	4.91	3.10	2.25	9.95	3.66	7.19	3.90	4.73	5.66	7.60	52.95	
TOTALS	68.28	52.74	42.59	57.13	61.23	58.47	50.15	59.87	61.57	61.93	57396	K7
	D	D	D	D	D	D	D	D	D	D		

1934. House 35' high 60°N. Trees 100' high 180°S.

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			Machynlleth	4 m.	E	Pennal	5/6 m.	E

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

Station No. 4346

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RAINFALL at Pennal (Talgarth Hall)

County of Merioneth

Observer Owen D. Jones, Esq.,

River Basin 5 - Dovey

Type of Gauge

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

61.61 " " 35 " 1916-1950

Ref

1916-1950

File No. 702.577

26

Diameter	5		523	310							
Height	0	9			1					OMR	
Altitude		25			41					1	4
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means 7500 ft
January	2.48	7.95	7.34	6.76	4.68	7.05	4.14	13.04	(4.70)	(1.70)	59.84 ✓
February	4.63	2.86	6.06	1.61	7.95	6.37	.92	3.82	(2.40)	(8.70)	48.32 ✓
March	4.70	3.57	1.71	1.43	3.03	1.71	5.82	3.66	(4.20)	(2.90)	32.73 ✓
April	3.56	2.11	2.12	3.49	2.77	1.54	4.69	2.25	(6.30)	(6.90)	34.73 ✓
May	5.09	4.52	5.49	3.28	4.53	1.78	4.60	2.42	(5.30)	(2.20)	39.21 ✓
June	1.13	7.7	6.33	4.56	5.65	6.37	2.97	7.47	(1.70)	(4.50)	41.45 ✓
July	4.25	8.10	5.16	4.60	2.54	5.85	5.42	5.11	(2.00)	4.80	47.83 ✓
August	7.33	5.51	6.71	3.10	5.51	7.97	0.70	6.73	(3.50)	10.40	57.46 ✓
September	1.93	6.31	7.30	5.73	4.28	8.29	4.12	7.44	(3.60)	12.70	61.70 ✓
October	7.72	7.86	4.79	7.25	4.71	1.90	0.61	7.84	(10.80)	(5.80)	59.28 ✓
November	3.70	10.3	7.29	8.32	1.15	8.26	6.91	4.34	(8.70)	(7.10)	56.80 ✓
December	5.01	7.90	2.91	1.51	7.23	6.00	6.86	7.64	(6.80)	(5.80)	60.66 ✓
TOTALS	50.53	58.49	63.21	57.64	54.03	63.09	47.76	71.76	(60.0)	(73.50)	600.01 ✓

1941 House 35' high 60° N.

466.47

Tree 100' high 180° E.

1949-50 total rainfall owing to storm over (see para 151, of 702.577/26) cause given below at Tongwynlais will have record. Some record at Tongwynlais (Carmarthen), Ref. 4346/2.

1949-1950 computed from 4345
for purpose of average - T.G.
2/53Position of Station on reduced Ordnance Survey Map, No. of Map Reference No. 22-694498
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Machynlleth	4 mi	E	Pennal	2.5 mi