

RAINFALL AT Towy - Mass-y-Bettws No 30
 Lat. _____ Lon. _____ County of Cardiganshire

M Rain Gauge, by _____ Observer _____
Towy - 4 ft.

Diameter											5						
Height											10						
Altitude											910						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.						
January											6.65	3.90	3.50	4.00	12.00		
February45	3.00	6.40	6.60	6.90		
March											8.80	9.50	8.30	2.70	3.20		
April											3.95	2.40	5.40	4.10	8.80		
May											1.30	.20	2.20	4.80	4.70		
June											1.65	2.40	3.20	7.20	2.10		
July											6.10	5.10	4.00	.60	4.10		
August											6.15	4.80	5.70	8.10	3.50		
September											1.45	11.50	8.80	2.90	7.70		
October											6.20	7.40	8.40	3.60	6.50	4.30	
November											12.30	8.70	2.70	5.70	5.60	6.00	
December											8.40	6.50	11.50	13.60	10.90	4.70	
TOTALS											59.10	65.40	70.40	64.00	68.00		

RAINFALL AT Towy-Mae-y-Bettws

No. 32

Lat.

Lon.

County of

Cardiganshire

Bradford Rain Gauge, by Basella

Observer Met. (Salisbury) D. H. P. Mill

Towy - 1 ft.

M

verified

3000 ft. 29 Jan 1909

Diameter ..	5										
Height	1.0										
Altitude ..	910										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M. MEAN.
January ..	7.00	6.70	5.20	9.90	9.40	3.60	10.00	14.50	4.40	4.50	6.520
February ..	5.50	3.30	2.40	9.00	7.50	3.00	6.50	3.50	4.80	1.90	4.740
March	1.60	7.10	5.00	17.20	4.20	4.80	5.50	3.00	5.50	4.70	5.360
April.....	1.80	5.50	3.00	3.60	5.50	7.60	2.00	4.00	3.00	6.50	4.150
May	4.50	2.00	6.50	4.20	2.30	3.60	5.40	4.00	4.00	2.40	3.890
June.....	5.90	4.20	2.70	1.90	2.60	2.50	2.50	6.50	2.10	3.00	3.390
July	2.70	2.80	3.60	4.10	2.60	3.00	1.50	4.00	7.00	5.50	3.680
August	9.10	6.20	4.60	10.50	5.40	8.20	6.50	5.20	6.80	(3.00)	6.550
September ..	3.70	4.70	3.30	8.60	3.50	3.30	1.50	1.50	5.00	6.40	4.150
October....	9.00	5.90	6.00	18.00	3.60	4.50	8.50	9.00	2.80	11.00	7.830
November ..	8.30	5.40	7.00	8.40	5.10	4.50	5.00	5.40	5.50	2.40	5.700
December ..	8.70	9.50	8.20	6.20	6.40	2.50	7.00	7.50	7.20	11.80	7.500
TOTALS ..	67.80	63.30	57.50	96.60	58.10	51.10	61.90	58.10	58.10	(62.10)	63.460

Hull

1909 Aug. cat. g. out of order.

g. erected by G. J. S.

Inspected 1.X.02 H.S.W. In open field, sloping to S.W. Outer can wet, but inner can tight.

RAINFALL at Tregaron Maes-y-Bettws

County of Cardigan

Observer Dr H.R. Mill

River Basin Towy 4

Evan Jones

Rain Gauge, by

Diameter ...	5											
Height	1.0											
Altitude ...	910											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means: Totals	
January ...	6.50	2.90	6.00	9.80	6.00	9.00	5.90	4.00	7.80	6.60	24.10	
February ...	10.00	4.50	4.70	3.30	9.00	11.00	8.40	1.90	6.90	4.10	21.30	
March	3.70	3.80	12.10	9.50	10.50	2.20	3.60	4.10	4.20	9.50	21.20	
April	6.00	4.20	.80	9.50	3.30	3.70	6.70	4.50	2.30	6.70	20.20	
May	2.60	2.40	3.20	5.20	4.30	3.50	7.50	6.50	5.20	1.00	20.20	
June	8.90	6.90	4.60	4.60	2.30	1.60	8.70	3.90	3.50	4.50	20.60	
July	5.70	1.20	4.60	2.30	8.00	6.90	3.70	3.40	5.50	6.50	19.10	
August	7.90	6.20	13.50	4.40	6.10	6.00	6.10	15.70	3.80	5.50	31.10	
September ..	1.90	5.90	2.00	3.80	4.10	1.50	10.50	3.90	12.00	4.90	31.30	
October ...	3.50	6.10	8.10	6.10	3.70	3.40	10.80	11.50	7.10	3.50	32.90	
November ..	10.30	10.20	8.40	9.00	8.20	5.00	5.50	7.10	5.30	3.90	21.80	
December ...	11.80	13.10	8.30	5.00	12.70	16.20	4.00	3.00	12.50	12.60	32.10	
TOTALS ...	78.40	67.40	76.30	72.50	78.20	70.00	81.20	69.50	76.10	69.10	295.90	

1916 Oct - May
Nov g. out of order - repaired.
new g. applied

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

RAINFALL at Tregaron (Llans-y-Bethio)

County of Cardigan

Observer British Rainfall Organization

River Basin Towy - 4

Air Ministry (H. Evans) 1926.
1925 J. Jones (member)q.25 { Bradford 670 Rain Gauge, by N+Z
2 rods + glass measure holds 2 inches
sound & correct. The rods are identical.

Diameter ...	5"												
Height	1.0												
Altitude ...	910												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	AVERAGE.	
January ...	900	7.90	(9.50)	7.80	6.90	5.40	4.60	9.70	12.00	2.70	11.50	87.00	
February ...	4.70	4.40	(8.60)	12.70	1.90	13.20	2.90	5.70	6.50	2.10	.40	59.10	
March	(8.00)	8.50	6.50	2.50	2.30	3.00	2.15	8.40	4.60	.70	4.00	50.65	
April.....	(10.30)	2.80	6.70	4.20	6.60	4.60	3.80	4.15	2.60	1.50	4.00	51.25	
May	4.50	3.20	1.40	5.50	7.80	3.50	3.90	2.50	1.30	5.00	3.20	41.80	
June	5.00	.90	4.40	1.50	3.70	.10	2.80	6.90	9.80	3.80	2.80	41.70	
July	8.50	4.20	7.40	6.10	7.20	4.60	8.00	7.15	3.05	4.90	9.00	70.10	
August	4.50	8.50	5.60	7.10	9.20	4.90	7.50	12.70	7.50	4.60	7.50	79.60	
September...	5.80	2.10	6.40	7.50	11.00	6.90	3.50	7.60	2.60	2.00	8.00	63.40	
October.....	5.80	3.00	2.05	13.20	6.80	11.60	4.50	6.70	10.20	11.00	11.45	86.30	
November...	5.00	5.20	3.20	7.40	4.10	6.40	11.60	5.60	13.80	16.80	9.50	88.60	
December...	10.50	7.05	8.60	7.50	13.20	5.80	1.70	5.30	6.00	14.00	(9.70)	89.45	
TOTALS...	81.60	53.75	70.35	83.00	80.80	70.00	56.95	82.40	79.95	69.10	81.05	808.95	

Inscribed 23.9.25. The gauge is situated 50 ft from a field in somewhat sheltered valley. Exposure very good.

1930. Dec. corrected by sun & stations.

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
1922			Llanddewi Brefi	7 miles	W.	Llanddewi Brefi	7 miles

RAINFALL at Gregaron (Name of station)

County of Cardigan

Observer Meteorological Office

River Basin 4 - Lleyn

Type of Gauge

Feb 1940 Birmingham Water Butt

Annual Average 67.5 in. based on 39 years obs. un-weighted. Period of average

Ref.

89922/31

Diameter	5.										
Height	1.0										
Altitude	910										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	8.50	9.10	5.60	5.50	3.80	6.60	8.40	10.50	10.20	3.50	71.70
February	7.20	1.05	(6.10)	7.0	7.80	2.80	10.80	3.70	9.70	6.50	55.35
March	1.20	5.20	6.50	5.20	1.60	4.00	3.60	2.00	3.20	6.50	39.00
April	6.20	8.50	1.10	5.40	7.80	3.10	4.60	.50	4.10	3.00	44.30
May	5.50	4.10	3.00	3.00	2.70	2.40	2.60	4.20	1.00	2.50	33.00
June	5.40	3.10	(4.10)	2.00	6.20	4.40	1.40	5.80	4.50	2.60	39.50
July	(5.15)	6.60	4.00	3.70	1.60	(8.10)	2.60	7.50	13.00	7.80	60.05
August	(6.90)	1.70	2.10	5.70	3.70	(1.50)	1.60	5.90	4.50	2.50	36.10
September	3.30	6.00	2.00	4.40	9.60	4.80	3.50	3.90	2.00	4.50	44.00
October	(3.00)	14.25	8.00	9.60	8.00	6.30	4.50	8.50	5.00	8.50	75.65
November	13.10	5.70	2.80	(2.90)	9.70	(7.50)	(2.70)	12.50	13.50	10.50	80.90
December	4.00	5.00	2.10	(11.40)	6.80	9.50	(6.00)	8.50	6.00	4.40	63.70
TOTALS	(69.45)	69.30	(47.40)	59.50	69.30	(61.00)	52.30	75.50	76.70	62.80	643.25

1931 July, Aug & Oct. readjusted

1932 Feb & June adjusted by near stations.

1934 July, Aug & Nov. readjusted by nearby stations.

1937 Nov. & Dec. adjusted from nearby stations.

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

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

Station No. M 4454

41

RAINFALL at Tre-garn (Maes-y-battws)

County of Cardigan Observer T. Jones, Esq., for M.O.
 River Basin W. T. & N.Y. Ref
 Type of Gauge Feb 1940 Birmingham Water Bill.
 Annual Average 27.2 in. based on 39 years obs. un-weighted. Period of average
 File No. 89922/31

Diameter	5										
Height	1	0									
Altitude	910										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.70	7.00	10.00								
February	7.50	2.00	5.20								
March	4.70	(4.50)	2.00								
April	3.00	3.10	2.50								
May	5.10	(8.10)	6.50								
June	2.00	1.30	4.00								
July	5.00	7.00	5.50								
August	7.50	4.60									
September	(1.50)	4.00									
October	6.40	6.00									
November	5.00	1.50									
December	8.50	10.10									
TOTALS	57.90	(59.80)	n.p.	N.R.							

1941 Sept. corr. from map.

1943 n.p. imperfect.

1942 May adl. March part est'd.

1946 Sta. presumed truncated & gauge measure within of cliff

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	Direction