

4209
N^o 27
N^o 27

RAINFALL AT Ypion Llanerchylla

Lat. _____ Lon. _____ County of Brecon

Rain Gauge, by _____ Observer _____
M Wye-8.

Diameter					5						
Height					10						
Altitude					1430						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						5.30	3.95	2.28	4.24	10.50	
February27	3.70	6.22	5.73	7.20	
March						7.75	8.90	6.93	1.85	2.95	
April						3.95	1.70	5.20	4.30	7.63	
May65	.25	2.40	5.27	4.97	
June						1.00	3.50	3.12	5.08	2.20	
July						6.25	2.95	3.20	1.10	3.78	
August						6.03	4.45	6.98	6.97	2.47	
September	1.35	11.55	7.25	2.43	6.23
October						# 7.90	7.05	7.55	2.67	7.87	6.15
November						9.55	8.96	2.80	6.40	5.53	5.17
December						7.70	5.55	11.45	11.63	8.62	3.90
TOTALS						54.11	62.75	64.28	58.99	63.15	

RAINFALL AT

Yupon Llanerch-yfôn - Talborth (409) N. 27

Lat.

Lon.

County of

Decon

Bradford

Rain Gauge, by

Casella

7731

Observer

Met. Water Board D. H. R. Mice

Wye 8.

M

verified

m 7 Feb

Diameter ..	5										
Height	10										
Altitude ..	420										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.23	5.53	3.60	7.90	8.20	4.30	9.80	3.40	4.23	5.00	
February ..	4.72	3.25	2.95	5.40	7.00	4.10	5.98	4.10	4.20	1.23	
March	1.58	5.25	3.80	11.00	3.00	7.90	4.92	3.20	4.92	4.62	
April	3.02	5.20	2.80	3.30	4.40	8.00	2.00	4.50	3.58	5.53	
May	4.28	1.75	4.45	4.90	4.40	1.00	6.00	4.20	3.40	2.80	
June	4.72	4.05	2.90	3.80	2.20	3.20	3.20	6.63	1.70	3.98	
July	3.33	2.60	3.10	5.60	3.40	3.40	2.50	4.80	6.37	7.62	
August	7.82	5.20	5.30	9.00	5.10	7.80	5.70	6.00	11.00	3.20	
September ..	3.00	3.25	3.60	7.40	3.80	3.60	1.80	1.10	5.60	7.10	
October	9.50	5.60	5.30	16.60	4.80	4.50	10.70	10.10	2.90	15.00	
November ..	7.23	5.70	5.35	7.70	5.25	7.40	5.70	6.50	5.60	4.18	
December ..	10.10	7.20	6.20	6.30	6.30	2.50	5.90	8.72	6.43	12.12	
TOTALS ..	66.53	54.58	49.35	88.90	57.85	57.70	64.20	62.25	59.93		

1907 gauge moved to Talborth in May

+ Inspected 2 x 02 ~~HSW~~ ^{HSW} Perfectly satisfactory. Open moorland, rising gently to N. No objects near.

Inspected 4 x 04 HSW. G. in perfect condition. Small plateau on summit of very steep slope above house. G. had worked loose owing to sheep rubbing and had been moved 8 inches. Now firm. No rod. Saw all right.

RAINFALL at Abingworth HallCounty of BaconObserver D. H. R. M. M. L.John. J. J.River Basin Wye &

Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	1000 ?											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-1919 MEANS Totals	
January ...	10.20	3.00	7.45	6.40	9.60	10.05	9.00	3.00	7.65	8.65	28.30	
February ...	11.40	7.30	6.80	5.00	10.75	(13.00)	11.00	1.75	8.80	5.90	25.45	
March	3.50	3.60	12.50	13.80	12.45	3.45	(3.20)	3.85	5.60	9.45	22.10	
April	5.80	5.00	1.40	10.20	3.80	4.25	9.35	3.45	2.85	6.80	22.45	
May	3.80	3.80	2.45	4.60	5.55	3.80	5.15	5.45	4.90	2.15	17.65	
June	8.70	5.50	7.20	5.40	2.40	(2.00)	5.10	3.80	3.20	5.80	17.90	
July	7.65	.60	6.45	2.10	4.25	(7.50)	2.85	4.25	7.60	2.70	17.40	
August	8.80	6.20	14.40	5.60	5.60	4.60	5.15	17.30	2.40	5.80	30.65	
September ..	1.20	5.50	2.40	3.80	5.45	1.95	6.00	7.00	14.60	4.45	32.05	
October ...	6.20	8.30	9.30	6.50	4.00	(3.70)	15.40	11.00	7.90	3.05	37.35	
November ..	9.50	12.60	8.50	12.30	11.90	4.85	7.35	9.10	4.30	7.00	27.75	
December ...	13.10	15.35	13.60	6.35	12.80	14.10	5.15	2.40	17.45	16.85	41.85	
TOTALS ...	89.85	76.75	92.45	84.05	88.55	(73.25)	(84.70)	72.35	87.25	70.60	320.90	

1915 part est.

1916 March corr. for S.

1917 Apr. g. repaired & satisfactory

Inspected

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

RAINFALL at *Charguassay (Hallow)*County of *Bloom*Observer *British Rainfall Organization*
P. Feltz *Exp.* *haid*
*Air Ministry*River Basin *Wye 8*Gal. in *British* Rain Gauge, by *Basella*
No. *7731* In *good condition*4.96
4.99
5.01
5.017.21 *24 Rod no. 23**(measures correct whole no. 47745)*

												both Gold 2 inches.		
Diameter ...	5													
Height	1.0													
Altitude ...	1000													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals		
January ...	12.00	13.60	7.95	7.75	9.40	11.32	10.40	12.30	16.00	3.15	14.60	118.47		
February ...	6.45	1.30	10.15	9.40	2.70	14.93	6.50	6.75	8.00	(1.20)	.60	67.98		
March	10.50	10.40	5.45	4.95	2.50	2.32	3.10	8.50	4.60	.70	4.40	57.42		
April	13.15	2.05	4.95	4.90	8.10	4.95	3.50	3.93	2.20	1.30	3.40	52.43		
May	6.45	4.50	1.60	7.20	19.70	3.90	4.20	2.80	1.00	6.00	4.40	63.75		
June	4.55	1.15	2.55	3.60	5.80	.25	3.65	8.20	8.40	4.80	3.43	46.38		
July	5.75	4.25	7.65	6.80	7.95	5.00	8.50	6.90	4.55	5.45	7.50	70.30		
August	4.15	2.80	3.40	6.85	10.75	5.40	7.40	14.00	9.30	6.40	7.50	84.65		
September...	4.80	2.65	6.20	8.00	11.52	5.70	4.45	9.80	2.15	2.70	13.00	70.97		
October	5.45	3.55	2.30	13.75	11.12	11.50	6.00	8.10	12.25	11.40	9.00	94.43		
November...	5.40	5.05	3.70	6.80	5.12	4.55	11.80	6.00	13.00	21.30	11.10	93.82		
December...	8.65	9.80	9.55	9.60	11.30	7.65	2.00	4.00	6.25	18.50	10.50	97.80		
TOTALS...	87.30	66.80	67.45	89.60	105.97	79.47	71.50	91.23	87.40	81.90	89.43	918.40		

Inspected C.B. 15.7.21. S. near summit of high ridge in S. of valley. Higher via to top on left. W. level to E falls to N. Ridge of rock fire belts on left & above quite appreciable. Inspected p. 23.9.25 Mountain exposure as above & although it must be slightly over-exposed the position is very good. It is placed in the central portion of a large natural hollow.

1924. New gauge in April.

1929. Feb. set from leaks, May & June readjusted.

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	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE

RAINFALL ~~1971-1980~~

1931-1940

No. _____

(Old No. 4209)County Brecon Station TRALLAWNAuthority J. Felix for Met. Office Grid Ref. _____ DCnn No. _____

Altitude _____ metres _____ feet (O.D. _____)

Earliest year with complete data _____ River Basin _____

File _____ Tributaries _____

TF _____

	Average 1916-1950	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 1940
January ...		10.50	17.20	9.20	10.10	4.70	8.30	12.80	16.00	12.10	3.30
February ...		8.00	0.00	6.80	6.0	13.00	3.00	(12.00)	5.40	7.70	7.00
March ...		0.80	5.70	6.30	5.80	2.80	4.50	(5.00)	2.20	5.50	8.40
April ...		6.30	6.20	1.90	5.20	9.30	3.00	7.00	0.70	5.00	3.70
May ...		5.90	5.00	1.90	4.00	1.60	3.30	3.00	5.70	1.00	2.00
June ...		6.30	0.70	5.80	3.30	8.80	5.60	2.60	7.00	5.70	1.20
July ...		6.50	7.00	5.60	2.80	1.50	11.30	3.10	7.80	13.20	8.20
August ...		7.00	2.00	1.60	9.00	4.00	1.50	1.10	4.00	3.30	1.50
September		2.50	6.20	1.50	7.40	12.70	8.00	5.80	3.60	1.20	5.00
October ...		3.30	15.00	9.20	10.70	13.00	7.00	4.00	13.70	4.00	9.00
November		17.50	8.20	2.00	2.30	13.20	8.80	2.80	14.50	19.00	16.30
December		5.50	8.00	1.30	18.80	6.50	(12.80)	6.60	7.70	7.40	8.00
TOTAL ...		80.10	81.20	53.00	80.00	91.10	77.10	65.80	88.30	85.10	73.60
1916-1950 Percentage											
D, d, or M											

AVERAGE ANNUAL RAINFALL

Based on data for years. Date of calculation.

1916-1950 (Introduced _____) mm (_____ in) _____

1931-1960 (Introduced _____) mm (_____ in) _____

(Introduced _____) mm (_____ in) _____

Type and capacity of gauge _____

NOTES on inspections, unorthodox equipment or exposure, changes of equipment, site or altitude (each note to be dated):

Original 10-yr sheet missing
Data copied from F1090s held in Archives, 4/8/72.

NOTES on years with incomplete or unsatisfactory data:

Continue notes overleaf if necessary.

RAINFALL at Abergweagn (Hallon.)County of BreconD. I.
Observer J. Felix for M.O. (J. H. did 26.9.37)River Basin S. Wye

Type of Gauge

Annual Average 75.5 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 444

897552 / 29

Diameter	5.											
Height	1.0											
Altitude	1000											
Year	1931	1932	1933	1934	1935	1936	1937	1938	†1939	1940	1931-40 Means Totals	
January	10.50	17.20	9.20	10.10	4.70	8.30	12.80	16.00	12.10	3.30	104.20	
February	8.00	.00	6.80	.60	13.00	3.00	(12.00)	5.40	7.70	7.00	63.50	
March	.80	5.70	6.30	5.80	2.80	4.50	(5.00)	2.20	5.50	8.40	47.00	
April	6.30	6.20	1.80	5.20	9.30	2.00	7.00	.70	5.00	3.70	48.20	
May	5.90	5.00	1.90	4.00	1.60	3.30	3.00	5.70	1.00	2.00	32.40	
June	6.30	.70	5.80	2.30	8.80	5.60	2.60	7.00	5.70	1.20	47.00	
July	6.50	7.00	5.60	2.80	1.50	11.30	3.10	7.80	13.20	8.20	67.00	
August	7.00	2.00	1.60	9.00	4.00	1.50	1.10	4.00	3.30	1.50	35.00	
September	2.50	6.20	1.50	7.40	12.70	8.00	5.80	3.60	1.20	5.00	53.90	
October	3.30	15.00	9.20	10.70	13.00	7.00	4.00	13.70	4.00	9.00	88.90	
November	17.50	8.20	2.00	2.80	13.20	8.80	2.80	14.50	19.00	16.30	104.60	
December	5.50	8.00	1.30	18.80	6.50	(12.80)	6.60	7.70	7.40	8.00	82.60	
TOTALS	80.10	81.20	53.00	80.00	91.10	77.10	65.80	88.30	85.10	73.60	775.30	

1936 Dec. estimated by surrounding stations.

1937 Feb. & Mar. adjusted by surrounding stns.

1938 Rock 2' high 60' x 10'.

† Inspected by Dr. Glasspoole 19.8.39. Site on open moor. Suggested turf wall.

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
1938			Garth	6m		Abergweagn	2m	

Station No. M 4209RAINFALL at Abergwesyn (Trehos)

41

County of Brecon Observer D. T. Felix, Esq. for M.O.River Basin S. WyeType of Gauge Octapent (MKIIA) 5427
22/7/50Annual Average 75.5 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 444File No. 897552/29

Diameter	5				467	832					
Height	10					1					
Altitude	1000					44					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	(4.80)	8.50	14.00	10.00	6.30	10.00	(6.50)	(19.20)	5.50	(2.60)	88.40
February	9.00	(1.80)	6.65	2.80	(7.80)	13.00	(3.50)	(6.00)	3.50	13.20	67.55
March	3.60	4.80	1.85	1.20	5.00	2.70	14.00	(4.00)	4.70	(4.50)	46.35
April	2.10	4.30	3.30	3.20	3.50	1.90	(7.40)	3.80	(7.00)	7.00	43.50
May	5.70	11.50	8.00	3.60	5.50	(4.20)	4.00	(4.00)	7.40	3.00	56.90
June	2.10	8.0	6.20	5.00	7.50	(8.00)	3.00	(9.00)	1.20	(3.50)	46.30
July	3.30	7.00	6.00	4.20	3.30	4.80	3.80	4.80	2.00	7.00	46.20
August	8.50	7.40	8.00	5.00	4.50	9.20	1.00	7.40	4.00	10.60	65.60
September	1.50	5.30	6.50	7.00	6.70	8.80	4.70	9.50	2.80	13.80	66.60
October	8.80	8.00	7.60	13.20	6.00	2.60	1.50	5.60	9.70	4.00	67.00
November	6.10	1.80	8.00	13.50	1.20	16.40	(7.50)	5.80	10.50	10.40	81.20
December	8.00	12.80	4.50	8.50	8.50	10.00	7.30	14.00	11.90	5.00	90.50
TOTALS	63.50	74.00	80.60	77.20	65.80	91.60	(64.20)	93.10	70.20	83.90	766.10
	N	M	M	M	M	M	M	M	M	M	

1941 Jan alt. for snow.

1942 Feb alt. for snow.

1945 Feb part cut.

1946 May 8 June apprehensions

1947 Jan Feb April & Nov part cut. ref. B.W. Wakes group.

1948 Jan and Feb 1949 March part cut. May and June app. ref. B.W.W.

1949 April 8th Gauge under repair.

1950 New gauge fixed on 1st August 1950. Jan March June cut.

20004 03004 64024 73004 04004 51004

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.
	40004	20004						

Station No. 4209 M

RAINFALL at Abergwesyn (Trallwn)

51

County of Brecknockshire Observer D. I. Feliz, Esq., for Mo.

River Basin 8 - Wye

Type of Gauge Octapear (H.K. In)

5027 read on
instrument
100 mm
22/1/50

Annual Average 5.5 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref P.B. 444

179.45 " " " 35 " " 1916-1950

File No. 89755219 P

Diameter ...	5"				467	832						
Height ...	1'0"					1						
Altitude ...	1000'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	9.50	(9.00)	3.70	5.70	(6.00)	7.60	(8.80)	7.40	9.60	10.40	77.70	
February ...	6.20	(3.00)	3.80	(7.50)	3.20	(1.00)	7.30	12.30	1.20	11.00	56.50	
March ...	8.40	4.30	6.50	6.00	6.50	3.00	8.30	1.80	4.80	2.40	52.00	
April ...	7.20	4.20	5.30	8.30	4.50	2.00	.90	2.40	7.00	5.00	40.70	
May ...	3.00	3.20	3.70	3.40	6.60	1.80	3.50	6.00	1.50	2.75	35.45	
June ...	1.80	(5.20)	2.50	7.00	7.00	4.40	2.40	3.80	3.50	4.20	41.80	
July ...	3.00	2.50	7.10	6.40	1.20	5.20	7.80	6.50	5.30	6.40	51.70	
August ...	7.50	6.60	6.20	7.30	1.70	8.60	8.20	5.00	.60	5.70	57.40	
September ...	6.60	5.00	6.70	(8.20)	(4.50)	7.00	12.50	8.70	.40	5.80	65.40	
October ...	1.50	9.20	4.00	(4.00)	4.90	5.00	7.50	6.60	11.20	6.20	70.10	
November ...	13.00	4.80	8.20	(15.00)	4.00	4.00	3.80	3.80	9.70	14.80	81.10	
December ...	11.00	8.20	3.00	(9.50)	7.80	(8.75)	6.00	6.40	14.60	11.00	86.25	
TOTALS ...	78.70	65.20	60.80	(92.30)	57.90	58.35	77.00	70.70	69.40	85.65	716.10	
	M	M	M	M	M	M	M	M	M	M		

1952 Jan Feb adj MO36. June est MO36.

1954 Same as 1952. 1955 Jan & Sept. adj. up Boringham W.H. valley raised.

1957 Jan est by MO36.

1960 np low. 61004

2074 40104 20014 40004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference ⁵¹22578541

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	1910-19 -	1920-30 -	M	M	