

RAINFALL AT Swansea M.W. Nantyngdd

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_ County of Brecknock

Rain Gauge, by \_\_\_\_\_

Observer R. H. Wyllie Esq. C.E.Lane - 2.

Diameter ...										5	
Height .....										10	
Altitude ...										920	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										9.25	5.01
February ...										6.82	1.81
March .....										7.83	7.72
April .....										4.42	4.95
May .....										6.32	2.74
June .....										2.63	5.47
July .....										9.27	7.59
August .....										10.04	3.73
September ..										6.16	5.65
October ...										3.99	17.66
November ..										7.50	4.76
December ...										9.66	15.81
TOTALS ...										83.89	82.90

## RAINFALL at Swansea 15.W. Nantywydd

County of Brecon

Observer R. H. Wyrill Esq C.B.

River Basin

Tawe 2

L.G.R. Ellison R.H.

Swansea Rain Gauge, by

Gal. per 4.97 on average  
Gloss Creek  
11.2.20

Diameter ...			5									
Height .....			1.0									
Altitude ...			920									915.99
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		MEAN Total 15
January ...			7.91	11.07	9.32	8.43	9.27	2.92	7.41	9.28		28.88
February ...			5.40	4.91	12.49	11.73	9.44	2.12	6.22	4.62		22.70
March .....			15.87	12.89	12.15	3.53	3.23	4.49	4.20	8.68		20.60
April .....			.84	12.18	2.85	4.64	5.96	4.01	2.30	4.85		17.12
May .....			1.85	5.91	6.12	3.56	4.27	5.21	2.89	5.22		14.59
June.....			9.47	4.27	2.98	2.24	4.45	4.65	2.52	4.89		16.21
July .....			7.22	1.89	7.81	9.26	4.39	5.64	8.94	1.36		20.28
August.....			14.96	3.09	7.57	3.53	9.11	17.87	3.55	5.15		33.66
September ..			2.06	4.46	3.47	1.49	5.08	4.76	12.44	4.78		27.06
October ...			8.96	7.29	4.01	4.42	16.90	11.28	6.50	3.09		37.77
November ..			7.96	14.32	10.61	5.09	4.98	5.98	5.81	5.55		25.09
December...			13.98	5.44	14.77	16.10	5.45	2.68	12.97	15.48		36.58
TOTALS ...			95.97	87.22	94.15	73.92	84.13	71.56	76.75	69.10		300.54 X 8P

100.80 92.10 92.80 77.60 88.00 75.20 79.50 72.60  
 + Inspected Cl. 11.2.20 Gauge on deep bank like an elongated basin.  
 There is a gap to SW. but found g. going under river.  
 Will be repaired.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51° 50' 59"	3° 39' 22"						

RAINFALL at Llansea M.W. Nantygwynedd (Nef)County of BreconObserver Lieut. J.R. Collinson R.E.  
C.C.River Basin Tawe 2Shrewsbury Rain Gauge, by \_\_\_\_\_

## OLD GAUGE

Diameter ...	5									MEANS.
Height .....	1.0									
Altitude ...	916									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	13.71	14.36	7.95	6.79						
February ...	4.75	2.23	12.31	15.47						
March .....	9.76	10.13	7.33	2.96						
April .....	12.58	2.04	5.02	5.62						
May .....	6.09	3.00	2.57	5.74						
June .....	5.46	3.29	2.65	1.75						
July .....	9.84	5.63	9.57	5.58						
August .....	4.58	8.64	6.07	9.58						
September...	6.80	4.44	5.57	7.91						
October....	6.58	3.53	2.90	12.72						
November...	3.73	5.69	3.67	7.74						
December...	11.44	8.05	11.63	8.51						
TOTALS...	95.02	66.03	77.24	90.37	H	per cent above.				
	99.40	73.84	73.84	73.84						

Nothing near. g stands on bank of ground about 6ft. high.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51°50'59" N	3°39'22" W	St. Gwynnos	1.5 mi	S X W	Llantwit Major	1.06	S E

## RAINFALL at Swansea W.W., Pantyffynwyd (No. 2)

County of Brecon

Observer G.R. Colligan Esq. B.E.

River Basin Tawe 2

The Engineer, Swansea W.W. (quay)

Salte Lounds Rain Gauge, by No. 3

Loc. P.D. 2 Miles

NEW GAUGE

Diameter ...	5											
Height .....	0.10											
Altitude .....	909											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Totals
January ...	13.71	15.12	8.37	7.28	8.12	7.37	14.13	10.13	16.56	3.04	13.80	117.63
February ...	4.75	.23	12.77	16.35	1.55	12.98	9.05	5.59	8.97	2.59	1.04	75.87
March .....	9.76	10.46	7.83	3.02	4.09	2.14	2.69	8.96	6.31	2.36	4.93	62.55
April.....	12.58	2.11	5.21	6.01	6.95	5.67	4.86	3.96	3.13	1.10	4.42	56.00
May .....	6.09	3.23	2.73	5.99	6.94	10.40	4.74	3.55	.71	6.34	3.63	54.35
June .....	5.46	.29	2.69	1.88	6.27	.48	3.87	8.08	9.75	4.29	3.95	47.01
July .....	9.84	5.24	9.91	5.95	7.72	4.89	6.88	10.10	5.44	6.33	8.44	81.37
August .....	4.58	8.94	6.35	10.03	11.04	9.05	9.62	14.12	10.16	6.91	9.01	99.81
September...	6.50	4.55	5.91	8.34	11.46	7.43	4.62	11.40	2.74	2.71	8.04	74.00
October.....	6.95	3.64	3.02	13.41	10.91	12.21	6.71	10.28	15.06	10.96	11.46	104.24
November...	3.73	5.84	3.93	8.34	4.75	7.04	15.20	8.16	13.35	20.03	9.01	99.38
December...	11.14	8.62	12.25	8.89	13.37	8.66	1.29	3.73	7.41	15.61	9.83	100.70
TOTALS...	95.02	65.77	50.97	95.49	93.17	88.32	83.66	98.06	99.62	82.27	87.56	942.91

BP

See closer H.2.20. C.P. 80 yds S. of No. 1 On flat ground  
on top of steep bank on E. Small trees 60-70 ft. s. affers dykes. Prob. overexposed but no better position available.

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
1921	51° 50' 38" N	3° 39' 22" E	Craig-y-nos	1.34	S X W Ch. Colwyns

RAINFALL at *Swansea w.w. (fran gwrywedd)*County of *Brecon*Observer *St. Ed. Gibbalt, G.E.*River Basin *R. Tawe*

Jas. Hassall Esq., (1934)

Type of Gauge *S. G. 10 ft.**84.3 16*Annual Average *84.3 in. based on 16 years obs. un-weighted. Period of average 1881-1935. Ref. 3**Period 11/37 See File**1666267 20*

Diameter	5											
Height	0.10											
Altitude	908											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals	
January	7.55	11.25	11.59	11.53	2.58	8.50	12.87	12.40	11.95	3.22	92.44	
February	7.16	11	7.53	11.14	8.96	2.42	11.36	5.01	7.88	6.34	58.90	
March	1.26	5.18	6.83	6.51	2.71	4.77	4.60	1.41	3.10	7.46	43.83	
April	4.92	7.07	2.76	5.49	9.14	4.07	6.00	1.15	5.57	4.69	49.85	
May	6.31	8.57	2.25	4.53	2.80	1.99	2.79	5.73	1.04	2.00	38.01	
June	7.87	2.38	3.69	3.64	9.86	5.11	3.51	6.85	5.60	1.88	49.29	
July	9.04	7.76	6.92	1.78	1.94	11.22	4.81	6.41	14.87	5.79	70.54	
August	7.54	4.13	2.04	5.75	3.24	2.50	1.61	7.18	4.99	1.11	39.99	
September	3.76	9.08	1.64	8.15	10.37	4.66	3.77	3.07	1.40	3.82	49.92	
October	3.61	16.07	11.45	8.77	10.30	5.42	4.33	13.76	4.72	8.84	87.27	
November	15.66	8.00	2.13	3.53	11.38	7.15	4.18	12.07	15.46	17.9	29.48	
December	5.81	6.13	2.91	18.11	6.33	11.39	5.07	7.04	5.88	5.82	74.49	
TOTALS	80.49	88.73	57.63	78.93	79.60	70.40	64.80	81.08	82.46	67.89	752.01	X89

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
1931.			Whaig-y-nos. (2 m.n.e.)	1.54 m.	N.E.	St. Gellwn's	1.06	S.W.

Station No. T.F. H.142

## RAINFALL at Llanwrda W.W. (Nant-y-wydd)

41

County of Brecon

Observer J. A. Howell Esq., deceased Oct. 1942.

River Basin 2 - Teme

T. Price Esq. A.M.C.E. (M.A.)

Type of Gauge Standard

Annual Average 24.3 in. based on 16 years obs. un-weighted. Period of average 1881-1915. Ref. 5

Av. of about 76 fits recent rainfall.

File No. 666267 216

Diameter	5			496	138						
Height	0	10				1					
Altitude	908					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means 1941-50 of 10 falls
January	72	86	90	87	93	111	78	107	75	3.76	79.98
February	3.69	8.38	10.92	9.13	5.20	11.25	7.75	16.15	3.75	3.76	79.98
March	6.87	1.28	5.03	2.75	9.86	6.95	2.63	5.02	3.76	12.46	56.61
April	4.85	5.24	1.94	.41	5.09	3.01	13.97	4.15	3.60	5.89	48.45
May	1.71	2.93	2.49	4.81	4.49	2.24	6.45	4.07	6.23	6.33	41.95
June	4.42	10.81	8.21	3.65	7.21	4.48	4.41	5.43	6.97	3.84	58.93
July	1.87	6.7	6.99	5.07	8.34	8.70	3.47	8.71	1.34	4.39	49.55
August	5.66	7.26	6.12	5.76	4.32	5.51	4.96	3.95	2.14	8.78	54.47
September	8.75	8.38	7.71	3.43	7.09	13.13	.80	8.66	4.98	11.84	74.77
October	1.06	6.06	8.38	8.45	7.63	13.98	4.20	8.43	3.14	11.40	73.00
November	10.23	7.60	8.37	10.99	6.84	2.27	2.40	5.10	12.70	4.79	71.69
December	4.85	1.83	5.69	11.03	1.47	13.13	8.46	4.23	8.64	9.44	68.77
TOTALS	60.62	72.50	75.52	72.99	78.58	93.33	65.38	90.00	66.20	87.21	762.33

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

Station No. 4142

T.F. 76

RAINFALL at Swansea W.W. (Nantymoyley)

County of Brecknockshire

Observer T Price, Esq., C.E.

River Basin 2-Tawe

Type of Gauge Snowdon

Annual Average 12.6 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. PB.572  
 " " 19.47 " 34 " within 1921-56. " " " 1916-50 File No. b16216712b

Diameter ...	6"				496	138					
Height ...	0' 9"	0' 10"					1			7½"	
Altitude ...	908'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	9.26	7.95	2.71	4.67	7.06	10.72	13.61	8.30	7.08	12.10	8.352
February	8.62	2.09	4.53	10.27	4.07	1.16	8.69	11.46	0.84	10.67	6.220
March	8.03	6.53	5.96	7.33	5.43	4.21	9.50	1.48	6.40	4.07	5.894
April	5.87	5.80	6.36	2.28	7.90	2.01	1.10	2.50	7.43	7.52	4.947
May	4.05	6.24	5.04	6.07	8.67	2.94	4.14	7.10	1.94	2.78	4.897
June	2.69	5.74	3.48	8.94	9.95	5.49	1.70	5.36	5.74	4.14	5.323
July	1.77	2.24	8.32	8.32	1.89	6.18	8.90	6.32	7.91	11.33	6.318
August	9.04	9.83	6.73	10.11	2.18	10.67	6.94	5.66	1.54	7.44	7.034
September	6.96	5.52	8.51	11.05	4.32	8.97	14.14	12.45	0.45	8.29	8.066
October	2.26	7.35	5.23	20.09	5.09	4.05	8.47	6.81	11.93	9.53	8.081
November	13.84	6.26	7.96	15.94	6.07	2.65	3.95	4.72	13.04	19.52	9.365
December	9.86	6.64	2.74	9.09	12.92	9.47	9.06	5.85	18.19	12.86	9.688
TOTALS ...	81.45	72.19	67.63	114.16	75.66	68.77	90.20	78.01	82.49	110.25	84.065
D	D	D	D	D	D	D	D	D	D	D	

Jan 1959 9.80% No. of tube observations 9.80% Open-air shelter 55W-WSW. Turf well rec.

May 1959 Jung Wall erected.

Note: Average of 84.3 no longer held records.

Position of Station on Ordnance One-Inch map : No. of Map 140 National Grid Reference SN(22)85101918

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		1912-20	1925 -	1932 -	1940	D
		1912-20	1926-1930	1933-1940		