

RAINFALL AT Swansea W. W. Nantyrwydd

Lat. _____

Lon. _____

County of Brecknock

Rain Gauge, by _____

Observer R. H. Wyllie Esq. C.E.

Lawe - 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 W.W. NantyauryddCounty of BaconObserver R. H. Wyllie Esq C.E.River Basin Tawe 2L. G. R. Robinson R.E.

Swansea Rain Gauge, by
Cal. non 4.97 on average
Glass correct
11.2.20

Diameter ...			5									
Height			1 0									
Altitude ...			920						915.99			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS TOTALS	
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	9.74	2.12	6.22	4.62	22.70	
March			15.37	12.89	12.15	3.53	3.23	4.49	4.20	8.68	20.60	
April84	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	2.22	14.59	
June			9.47	4.27	2.98	2.24	4.75	4.65	2.52	4.29	16.21	
July			7.22	1.89	7.81	9.25	4.39	5.59	8.94	1.36	20.28	
August			14.96	3.09	7.57	3.53	4.11	17.07	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	4.43	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	5.32	25.09	
December...			13.98	5.44	14.77	16.10	5.45	2.68	12.97	15.48	36.58	
TOTALS ...			95.97	87.72	94.15	73.92	84.13	71.56	75.75	69.10	300.54	X 87

+ Inspected C. 11.2.20
 Gauge on deep bank like an oblique bowl.
 overpoured to S.W. but found g. going under rim.
 Will be repaired.

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

RAINFALL at Llansea N.W. Nantgwydd (No.)County of BreconObserver Frederick R. Collins R.E.
C.W.River Basin Lawe 2Shroton Rain Gauge, by _____

OLD GAUGE

Diameter ...	5										
Height	1.0										
Altitude ...	916										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	13.71	14.36	7.95	6.79							
February ...	4.75	2.3	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	2.9	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	#	see next sheet.					

Nothing near. g. hints on hummock of ground about 6 ft. high.

Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	51° 55' 59"	3° 39' 24"	Staigyn nos	1.54 mi	S x W	S. Gellwase	1.06	SW.

RAINFALL at Swansea w.w. (nanaprydd)County of BaconObserver St. Gd. J. Hibbert, G.E.River Basin R. Taw

Jas. Hassall Esq. (1934)

Type of Gauge St. Andrew

84-3

16

Annual Average 30.2 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. 5

Renied X11/37 See file

666267/26

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	14.25	7.59	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	2.75	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	3.59	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	1.51	7.18	4.99	1.11	39.99
September	3.76	9.08	1.64	8.15	10.37	4.86	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	5.00	2.13	3.53	11.38	7.15	4.18	12.07	15.46	17.92	97.48
December	5.81	6.73	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

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.			Swansea w.w. (nanaprydd)	1.54 m.	S. & W.	St. Ballwyn's	1.06	S. & W.

Station No. T.F. H.142

RAINFALL at Swansea w.w. (Nantyrwydd)

41

County of Brecon

Observer Jas. Hassall Esq. died Oct. 1942.

River Basin 2 - Tame

T. Price Esq. AMICE (1942)

Type of Gauge Standard

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

As of about 76 ft. recent records.

File No. 666.267.26

Diameter	5				496	138						
Height	0 10					1						
Altitude	908					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals	1941-50 Totals
January	369	838	1092	913	520	1125	775	1615	375	376	79.98	79.98
February	687	128	503	275	986	695	263	502	376	1246	56.61	56.61
March	485	524	194	41	509	301	1397	415	360	589	48.45	48.45
April	171	293	249	481	449	224	645	407	623	633	41.75	41.75
May	442	1081	821	365	721	443	441	543	697	334	58.93	58.93
June	187	67	699	504	834	870	347	871	132	439	49.55	49.55
July	566	726	612	576	432	552	496	395	214	878	54.47	54.47
August	875	838	771	343	709	1313	80	866	498	1184	74.77	74.77
September	106	606	838	845	763	1398	420	843	3191	1140	73.00	73.00
October	1023	760	837	1099	684	227	240	510	1270	479	71.89	71.89
November	485	183	569	1103	147	1313	846	423	864	944	68.77	68.77
December	666	1206	367	721	1104	367	588	1550	868	479	84.16	84.16
TOTALS	6062	7250	7552	7299	7858	9333	6538	9000	6620	8721	762.33	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	Direction from gauge

Station No. 4142

TF 76
51

RAINFALL at Swansea W.O. (Nantywydd)

County of Brecknockshire Observer T. Price Esq. CE

River Basin 2. Tawe

Type of Gauge Snowden

Annual Average 72.6 in. based on 12 years obs. un-weighted. Period of average 1881-1905 Ref. P. 592
" " 79.47 " " 34 " " 1921-56. " " " 116-50
File No. 666267126

Diameter ...	5"				496	138						
Height ...	0' 9"	0' 10"				1			7 1/2"			
Altitude ...	908"					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means-Totals	
January ...	9.26	7.95	2.77	4.47	7.06	10.72	13.61	8.30	7.08	12.10	8352	
February ...	8.62	2.09	4.53	10.27	4.07	1.16	8.69	11.46	0.84	10.67	6220	
March ...	8.03	6.53	5.96	7.33	5.43	4.21	9.50	1.48	6.40	4.07	5894	
April ...	5.57	5.80	6.36	2.28	7.90	2.01	1.10	2.50	7.43	7.52	4347	
May ...	4.05	6.24	5.04	6.07	8.67	2.94	4.14	7.10	1.94	2.78	4897	
June ...	2.69	5.74	3.48	8.94	9.95	5.49	1.70	5.36	5.74	4.14	5323	
July ...	1.77	2.24	8.32	8.32	1.89	6.18	8.90	6.32	7.91	11.33	6318	
August ...	9.04	9.83	6.73	10.11	2.18	10.57	6.94	5.66	1.54	7.44	7034	
September ...	6.96	5.52	8.51	11.05	4.32	8.97	14.14	12.45	0.45	8.29	8066	
October ...	2.26	7.35	5.23	20.09	5.09	4.05	8.47	6.81	11.93	9.53	8081	
November ...	13.84	6.26	7.96	15.94	6.07	2.65	3.95	4.72	13.09	19.52	9365	
December ...	9.86	6.64	2.74	9.09	12.92	9.47	9.06	5.85	18.19	12.86	9668	
TOTALS ...	81.45	72.19	67.63	114.16	75.66	68.72	90.20	78.01	82.49	110.25	84065	
	D	D	D	D	D	D	D	D	D	D		

July 1959 18.8% No. in. take station 9.0000. Over exposure 2310-WSW. Turbulence rec.
May 1959 Gung Wall erected.

Note: Hoeverage of 54.3 no longer fits records.

Position of Station on Ordnance One-Inch map: No. of Map 180 National Grid Reference SN(22)851910

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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 1912-20	1921-1924 D 1925 - 1926-1930 D	1931 D 1932 - 1933 - 1940 D	✓ D	