

RAINFALL AT Swansea W.H. Gray Reservoir No. 1

Lat. _____

Lon. _____

County of Brecknock

Rain Gauge, by _____

Observer _____

R. H. Sydall Esq. C.E.

Book - 7.

Swansea

Diameter ...										5	
Height										1.0	
Altitude ...										1030	
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	9.73	6.21	4.21	12.78	11.72	3.49	13.26	4.84	6.36	3.98	
February ...	7.00	3.09	2.82	8.32	8.52	2.74	7.85	4.17	4.88	1.32	
March	1.79	7.26	4.02	14.15	3.26	10.94	5.66	3.94	7.15	6.70	
April	3.47	6.79	4.29	2.76	6.68	8.52	1.57	5.24	2.86	6.10	
May	5.17	1.52	3.72	4.89	3.92	4.46	5.39	5.04	5.33	2.84	
June	6.21	3.78	2.77	1.98	2.80	3.89	3.95	9.45	1.84	4.40	
July	4.30	2.53	2.55	3.69	3.47	2.22	1.52	6.26	6.17	4.83	
August	6.68	5.94	3.81	10.15	4.39	7.70	6.15	6.47	7.67	2.62	
September ..	3.70	5.48	3.71	8.20	4.82	4.36	1.45	2.11	4.37	5.10	
October ..	10.36	5.60	7.58	20.06	3.66	4.19	11.24	10.72	2.59	12.58	
November ..	6.49	3.63	7.55	5.47	4.16	7.89	7.22	5.77	5.32	3.50	
December ...	15.37	11.78	7.02	7.04	8.55	3.06	5.32	11.39	7.18	14.26	
TOTALS ...	80.27	63.59	54.05	99.49	65.95	59.44	70.58	75.40	61.72	69.23	

1900-1907 ~~Swansea~~ ^{reservoir} read 11.20 entered XI-22. D

by R. H. Sydall Esq. C.E.

D

N.B. A Halliwell recorder is situated within a few yards of this
 q. which is $\frac{1}{4}$ mi. N.E. of No. 2, and further from the mountains
 R.M.W. 8.X.09

51° 53' 5" N. 3° 37' 2" W.

RAINFALL AT Swansea & Glynneath

Lat.

Lon.

County of

BrecknockRounding Rain Gauge, by Hallwill Observer R H Wyrill Esq, CL

Altitude - 7.

Diameter ...										11	
Height										2.00	
Altitude ...										1030	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS,
January ...										3.44	
February ...										1.33	
March										6.44	
April										(5.67)	
May										2.74	
June.....										4.28	
July										4.67	
August										2.50	
September ..										4.97	
October ...										13.18	
November ..										(3.42)	
December...										(13.84)	
TOTALS ...										(66.48)	

RAINFALL AT Swansea W.W. Gray Reservoir No 2
Lat. $51^{\circ} 52' 32''$ N Lon. $3^{\circ} 37' 36''$ W County of Brecknock
Rain Gauge, by Observer R H Syrill by C.E.

Lect - 7-

Diameter ...										5	
Height										10	
Altitude ...										1015	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	9.52	7.97	4.98	13.66	13.29	3.82	(13.40)	5.17	8.56	5.05	
February ...	6.79	3.82	2.86	10.13	9.98	3.79	9.53	4.72	5.74	1.65	
March	1.83	7.57	4.93	16.56	3.81	12.34	7.22	4.43	8.66	7.93	
April	3.24	7.67	4.57	3.25	8.01	9.72	1.92	5.82	3.36	5.94	
May	5.52	1.55	4.39	5.50	4.47	.79	6.64	5.68	7.49	2.85	
June.....	7.54	3.83	3.13	1.93	3.18	4.39	4.24	10.54	1.95	4.80	
July	2.38	2.54	2.88	4.58	3.96	2.52	1.61	7.72	9.45	5.90	
August.....	9.30	5.99	5.12	12.10	4.63	8.92	6.92	6.90	8.84	2.82	
September	3.72	5.48	4.04	9.44	6.07	4.75	1.79	2.57	5.41	5.80	
October ...	10.91	6.11	8.65	22.70	4.33	4.90	13.25	12.33	2.85	17.60	
November ...	7.61	3.90	7.95	6.47	5.32	9.78	7.92	7.22	7.44	4.58	
December ...	15.98	13.16	9.02	7.24	9.11	3.66	5.75	13.67	9.04	16.25	
TOTALS ...	84.34	69.59	62.52	113.54	76.16	69.38	80.19	86.77	78.79	81.17	

1900-07 ~~standardized~~ recd. 11.20 tentativ XI.23.
 New Shallowman

g. 1½ mi. SW of Govt. and near the mountains 8-X-09.

RAINFALL at Swanscombe Res H:2

County of DoverObserver R H Wyllie Esq C.I.

River Basin

Usk 7

Bradford Rain Gauge, by No 3.

Cal. iron Dia. of a cylinder
about 4.99 }
Rod not tested but clearly accurate } 11.2.20

Diameter ...	5									
Height	1.0									
Altitude ...	1015	1020								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...	9.17	5.00	7.23	13.20	8.22	8.70	10.72	4.10	9.62	10.10
February ...	12.40	10.50	10.98	5.58	14.20	14.70	11.53	1.30	7.63	5.00
March	3.05	4.50	15.70	15.22	12.30	3.03	4.06	5.48	4.50	11.85
April	5.74	5.60	1.03	13.37	3.40	5.60	6.40	4.63	3.18	4.77
May	4.23	3.03	2.87	6.30	6.30	5.13	4.33	5.00	3.63	3.54
June	7.24	5.90	8.20	4.93	3.00	3.04	5.20	4.63	2.60	3.10
July	7.90	.83	6.70	1.82	8.00	10.10	5.00	5.35	9.00	1.74
August	10.56	7.52	13.27	3.80	8.50	4.00	7.30	19.60	3.72	5.16
September ..	.74	5.20	1.40	5.10	3.70	1.40	4.54	5.20	14.50	5.30
October ...	4.45	6.54	9.70	7.52	4.40	6.00	17.90	13.05	7.74	3.44
November ...	10.70	13.42	8.20	14.44	10.10	6.30	10.07	5.53	6.72	5.68
December ...	14.60	19.50	16.22	6.24	18.15	18.50	6.90	3.93	16.04	15.10
TOTALS ...	90.78	87.54	101.50	97.52	100.27	85.50	93.95	77.80	88.88	75.38
										336.01

+ deposited C.I. 11.2.20.

9° on E. of reservoir on rough grass about 30yd.
from Rive water & say 15 ft. above. Windy, but a
quite good site. Only can waterlight, some water
in wind can well be got out & can be fed for leaks.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	51° 52' 33" N	5° 57' 36" E						

RAINFALL at Swansea W.W. Cray Res No 1

County of Brecon

Observer R H Sybill Esq C.E.

River Basin Usk 7

L G Hollis R.C.

Snowdon Rain Gauge, by
Copper insulated

Diam. exact 11.2.20

Diameter ...	5										
Height	1 0										(11.2.20) 0.9
Altitude ...	1030	1032									1044
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.94	3.54	7.73	12.19	6.24	6.31	5.95	2.29	8.16	10.11	
February ...	9.71	7.18	7.09	4.90	11.20	10.01	9.66	1.63	5.97	5.38	
March	2.80	3.62	12.04	14.14	8.90	1.87	4.08	4.83	3.84	9.98	
April	5.11	4.17	.63	11.84	2.66	2.95	3.99	3.07	2.22	3.74	
May	3.14	2.21	2.26	6.18	5.57	3.49	3.86	4.66	3.19	1.85	
June	7.18	4.93	7.61	3.02	3.19	2.14	4.35	3.75	2.48	3.54	
July	6.41	.71	6.08	1.56	7.75	7.50	3.10	4.96	9.18	1.40	
August	9.58	7.12	12.20	2.27	6.53	3.22	5.98	16.01	2.40	4.61	
September ..	.76	3.60	1.07	4.60	2.21	1.06	3.45	3.11	12.21	4.18	
October ...	5.12	5.33	7.77	7.65	4.15	4.67	14.89	9.31	5.70	3.10	
November ...	8.48	10.51	5.13	10.39	7.36	4.73	7.54	5.80	5.56	5.42	
December ...	12.42	17.44	12.82	4.56	12.79	15.04	5.18	2.60	11.83	14.03	
TOTALS ...	78.65	70.36	82.83	83.20	78.45	63.99	92.03	61.62	72.74	69.19	
	D	D	D	D	D	D	D	N.O.	D	D	

↑ Impealed C. 11.2.20

↑ enclosed in 5 ft. circ. iron ruled fence
3 ft. high. J. 30 yrs. J. Reuter

Gauge was renewed 2 yrs ago, the old one being also Snowdon; measure of
joints and glass panes to each side, correct within .005

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	52° 53' 5" S	3° 37' 2" W	Cray			Cray		

RAINFALL at Swansea W.W. Grey ReservoirCounty of Brecon

Observer

R.H. Syrett Esq. C.E.

River Basin

UskH.G.R. Colman R.E.Reader Rain Gauge, by Halliwell

Diameter ...	11	5									
Height	20	10									
Altitude ...	1030										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						6.30	5.95	2.29			
February ...						11.03	9.65	1.63			
March						1.88	4.04	4.83			
April						2.91	3.97	3.97			
May						3.48	3.86	4.36			
June.....						2.14	4.35	3.85			
July						7.48	3.10	4.34			
August.....						3.22	5.93	16.01			
September ..						1.05	3.40	3.11			
October ...						4.67	14.88	9.31			
November ..						4.71	4.53	5.30			
December...						15.03	5.18	2.60			
TOTALS ...						63.90	71.84	61.62	N.R.		

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

RAINFALL at Llanover W.W. (Croy R3:) No. 2

County of Monmouthshire Observer Lieut. G.R. Collier, R.E.
 River Basin No. 7 Recd. (1926) Major F. Hickman
Swansea W.W.
Monthly.

Diameter ...	5"											1930 MEANS.	1926-30 75 hours
Height	1.0												
Altitude ...	1020												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929			
January ...	12.94	14.10	9.88	7.63	9.47	10.63	13.95	10.00	19.50	4.19	15.30	127.59	
February ...	5.32	2.8	12.34	16.40	2.10	13.50	9.35	7.48	10.12	2.72	1.27	80.88	
March	11.30	11.15	10.20	3.90	14.30	1.97	2.45	11.34	7.38	1.92	4.97	70.88	
April.....	14.40	2.30	6.20	6.26	7.80	6.95	4.72	3.84	3.93	1.02	4.70	62.12	
May	6.72	4.02	3.30	6.40	7.20	9.22	4.33	3.17	.51	7.00	4.30	56.17	
June	6.10	1.03	2.60	2.25	5.80	.22	4.00	8.10	10.54	4.45	4.80	49.89	
July	11.47	5.75	10.23	6.14	7.23	4.03	5.90	8.86	5.50	4.34	8.50	77.95	
August	4.21	10.08	6.49	9.25	11.10	7.02	7.91	14.47	10.50	7.50	9.00	99.58	
September...	6.82	4.60	5.75	7.62	12.85	6.40	4.20	11.48	3.53	2.64	8.82	44.71	
October.....	7.52	4.04	2.79	13.50	11.05	12.47	7.23	11.45	14.34	12.49	11.64	108.92	
November...	5.10	5.70	6.63	8.20	7.03	7.26	16.12	8.80	16.04	24.21	10.81	115.89	
December...	12.60	10.04	13.19	9.80	16.40	9.08	1.11	5.28	9.00	21.00	10.50	118.00	
TOTALS...	104.50	73.06	89.60	97.35	102.38	88.74	81.27	104.37	111.29	93.48	94.61	1040.58	

+ Depended 11/2 ft. S. on edge of reservoir or rough grass about 30 yds. from high water to say 15 ft. above. Nandy but a quite good site. Outcrop V water tight, some water in it can well be put out and can tested for leaky.

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	51° 25' N.	2° 35' E.	Croy	2.4	NNE	Croy	2.52	NNE

RAINFALL at Swansea N.W. (Ctay Res.) No. 1County of BreconObserver Lieut. G. R. Collinson, R.E.River Basin WyeLt Col
(1926) Major F. Hibbert.Snowdon Rain Gauge, by N.B.

+A

Diameter ...	5										1930 MEANS.
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	11.79	12.06	8.76	5.35	8.18	9.13	12.50	9.24	17.14	8.00	14.77
February ...	8.59	18	10.69	16.63	1.35	11.93	6.16	7.44	10.17	2.35	6.64
March	9.64	10.30	7.30	3.46	3.33	1.41	1.41	8.21	8.08	1.70	5.02
April.....	12.26	15.4	5.20	8.38	7.37	6.70	4.42	2.83	3.12	.90	4.50
May	5.32	2.95	2.23	4.87	5.50	8.20	4.15	2.61	1.45	7.11	3.63
June	5.24	4.48	2.17	1.68	4.76	.16	3.27	6.84	8.64	3.70	3.40
July	9.56	4.20	8.88	4.74	6.83	3.72	4.60	8.58	4.46	3.81	8.25
August	8.52	8.50	5.14	6.90	8.33	6.46	6.07	12.07	8.31	5.88	8.32
September...	5.48	3.11	4.85	6.55	9.99	5.24	2.98	9.52	2.56	2.55	7.26
October.....	7.90	3.37	2.61	11.53	9.58	10.86	6.58	9.31	13.70	10.02	10.16
November...	4.16	5.09	3.92	6.88	5.43	5.47	14.29	6.80	14.32	20.95	8.47
December...	11.28	7.29	11.25	6.32	15.23	7.24	4.49	5.13	8.43	19.12	9.09
TOTALS...	89.32	459.07	73.00	80.29	85.88	75.51	66.92	88.58	99.38	81.09	83.51

Inspected Ed. 11/2/20. S. enclosed in 5 ft. of iron rail fence
at high. S. 30° E. S. of reservoir.

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	Direction
1920.	51° 53' " N	3° 37' " W	Ctay.	1.59	NNE	Ctay.	1.76	NNE

RAINFALL at Swansea w.w. (Gray Reservoir) No. 2

County of Brecon.

Observer Lt-Col. E. Gilbert, C.E.

River Basin Taff

Jas. Hassall Gray (1934)

Type of Gauge

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

Ref.

666267/26

Diameter	5.											
Height	1.0											
Altitude	1019											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means 107.45	
January	9.50	16.00	9.11	14.50	2.75	9.63	15.75	16.02	12.19	5.00	111.04	
February	7.33	.08	10.24	1.02	10.75	5.00	14.00	5.55	9.14	7.75	40.86	
March	2.50	4.82	7.85	7.75	2.62	5.50	6.50	2.00	4.50	9.50	53.54	
April	6.47	8.25	3.62	6.00	10.40	4.50	6.30	.29	5.53	4.95	56.31	
May	7.25	9.04	2.70	4.72	3.60	1.97	2.25	6.81	6.50	3.75	44.59	
June	7.50	3.15	3.72	3.75	9.60	5.07	3.14	7.50	6.00	1.25	50.68	
July	9.50	8.65	7.96	1.82	2.00	11.89	4.65	5.90	16.00	6.00	74.37	
August	8.25	4.25	2.45	7.07	3.41	1.75	1.26	6.00	4.25	1.25	39.94	
September	3.20	7.34	1.90	8.62	11.41	5.13	3.80	2.96	1.75	3.75	49.76	
October	3.48	16.13	12.20	9.91	12.04	6.00	4.66	14.79	4.50	9.50	93.21	
November	17.74	7.11	2.50	11.25	13.76	8.00	4.64	15.76	16.75	16.50	107.01	
December	5.52	7.34	3.05	20.66	8.30	14.87	8.10	9.00	7.25	7.25	91.04	
TOTALS	88.24	92.16	67.30	89.97	90.64	79.01	76.05	92.58	89.95	76.45	842.35	38

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
1931.			Gray	2.34 m.	N.N.E.	Gray	2.52 m. N.N.E.

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

RAINFALL at Swanso w.w. (Gray Reservoir) No 1 (+A)

County of Brecon



Observer Lt-Col G. Hibbert, G.

River Basin..... 7- ush

Jas. (Tassal) Eng. (1934)

Type of Gauge

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

Diameter	5.										
Height	10.										
Altitude	1048.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Menses Totale
January	6.42	13.86	7.08	10.98	1.76	9.12	12.70	12.30	12.30	3.19	9.021
February	5.37	.07	7.57	7.0	9.01	4.09	10.44	3.58	6.89	5.77	15.349
March	1.19	4.45	7.03	6.17	1.63	5.54	10.24	1.51	3.20	6.88	42.88
April	5.30	6.66	2.22	5.34	9.33	2.86	4.41	.08	4.83	4.38	46.41
May	7.48	7.58	2.47	3.70	2.88	1.93	2.77	6.21	.94	2.05	38.01
June	7.27	3.07	4.02	2.37	7.40	4.31	2.69	5.81	4.96	.89	42.79
July	8.26	5.19	6.69	1.22	1.37	10.19	2.94	5.44	13.38	4.49	59.17
August	7.08	2.75	1.77	5.26	2.53	1.61	.84	4.36	3.61	.62	30.43
September	3.06	5.95	1.63	6.42	9.02	4.31	2.69	2.26	1.04	3.27	39.67
October	2.88	13.12	10.28	7.37	8.87	3.68	3.57	12.14	4.10	8.24	73.75
November	15.34	6.06	1.70	3.29	11.21	6.20	3.18	11.89	12.74	15.81	87.47
December	4.06	6.07	1.95	14.49	6.38	11.10	5.21	7.75	4.48	5.09	69.58
TOTALS	73.21	74.83	59.96	70.31	71.39	65.96	57.70	72.33	72.49	60.68	673.86

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Gray	1.59m	N.N.E.	Gray	1.76m	N.N.E.

Station No. T.F. H.188

RAINFALL at Swanson W.W. (Craig Reservoir) No. 2

41

County of Brecon

Observer J. Hassall, Esq.

River Basin 7-Mile

died 1942.

Type of Gauge

T. Price Esq. F.M.S.C.E.

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

File No. 666267/71

Diameter	5			1941	1940						
Height	100					1					
Altitude	1019					61					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Total 19
January	4.25	7.75	13.50	9.00	5.25	10.50	8.25	16.00	3.50	8.25	81.25
February	9.50	1.00	6.25	2.25	9.00	5.25	2.50	4.50	3.50	11.25	54.00
March	6.75	5.75	2.25	7.75	5.00	3.00	14.00	4.00	3.25	6.25	50.00
April	2.75	4.50	2.50	4.75	4.25	2.25	6.00	4.00	5.75	5.25	42.25
May	5.25	10.50	8.25	2.25	6.25	4.25	4.75	5.75	7.25	8.00	57.50
June	2.00	1.00	7.50	4.75	8.25	8.25	3.50	7.50	1.24	4.00	47.99
July	4.50	7.25	6.00	4.75	4.75	5.00	4.75	3.50	2.00	8.25	50.45
August	8.50	8.25	7.25	4.25	5.76	12.00	.75	8.41	4.14	12.00	71.31
September	8.85	6.75	8.25	7.25	7.25	12.00	3.75	8.00	3.25	11.00	68.35
October	8.75	8.50	8.75	10.25	7.25	3.00	2.25	5.25	12.25	4.25	71.00
November	6.75	2.50	6.00	11.25	1.50	15.50	7.25	4.00	8.25	9.50	72.50
December	6.50	12.25	4.00	7.00	11.00	9.25	6.00	15.75	7.50	4.66	83.41
TOTALS	66.35	46.00	79.50	68.50	75.51	90.25	63.75	86.66	61.88	82.41	450.81

(1941-50) Rainfall at gauge slightly over-exposed but any other sites in vicinity will be of similar nature. (M.R.R.)

8P

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

Station No. T.F. 4189

41

RAINFALL at Llanberis, W.W. (Crag Reservoir) No. 1

County of Brecon

Observer Jas. Hassall Esq. died 1912.

River Basin T-Usk M

Type of Gauge (+A)

T. Price Esq. (AMICL) (1911)

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

Ref.

File No. 666267/26

X

Diameter	5			481	854						
Height	1	0				1					
Altitude	1043					81					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	3.64	6.96	11.76	7.92	4.86	10.35	8.07	15.56	3.15	2.75	75.02
February	7.13	4.4	4.22	1.62	8.60	4.85	2.39	3.94	3.40	10.82	47.74
March	4.61	4.60	1.33	.67	4.13	2.90	13.67	3.89	3.17	5.03	44.00
April	1.62	3.49	1.94	3.70	3.98	2.19	5.85	3.93	5.54	5.18	37.42
May	4.36	8.54	7.60	1.83	5.72	4.10	4.61	5.58	6.98	2.84	53.16
June	1.56	7.3	5.10	4.21	8.09	7.69	3.43	7.28	1.18	3.72	42.99
July	3.84	5.47	4.40	4.10	4.59	4.66	4.48	3.45	1.97	7.93	44.89
August	7.04	6.06	5.99	4.34	5.29	10.01	.76	8.32	3.64	12.27	63.72
September	.74	5.78	7.55	6.39	6.58	10.86	3.59	7.84	3.20	10.11	62.64
October	7.97	6.20	8.28	9.90	7.07	2.61	2.03	5.19	11.31	4.45	65.01
November	5.05	1.55	3.91	10.82	1.40	13.07	7.10	3.77	7.90	9.30	65.87
December	6.31	11.56	3.49	6.92	10.64	8.80	4.93	15.59	7.26	4.44	79.94
TOTALS	53.87	61.71	65.57	62.42	70.95	84.09	60.91	84.34	58.70	78.84	684.40

1944. Engst states - Gauge fairly well sited, Res. Keeper's house 70' N. (112A), but to ensure complete accuracy for this important gauge
he will move it about 30' South of house, maintaining same altitude.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

Station No. 4188 TF 76

RAINFALL at Swansea W.W. (Gray Reservoir) No 2 ^{dia} 51

County of Brecknockshire Observer T. Price Esq. C.E.

River Basin 7-Vek

Type of Gauge.

Annual Average ~~71.7~~ in. based on ~~12~~ years obs. un-weighted. Period of average 1881-1915 Ref. PB.592
~~84.85~~ 25 - 1916-1950 ~~Rejected~~ 1916-1950 P
~~not homogeneous~~ File No. b66267/26

Diameter ...	5"			481	830							
Height ...	1' 0"					1'						
Altitude ...	1019'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	9.75	7.50	2.54	4.95	8.79	11.69	18.53	8.82	9.73	11.17	93.47	
February	8.41	2.00	4.25	10.23	3.67	1.09	12.14	12.86	6.09	10.98	66.31	
March	7.50	6.25	5.85	7.28	5.28	4.93	11.12	2.18	9.23	4.17	63.79	
April	5.25	5.75	6.75	2.19	7.19	2.89	1.17	2.53	7.91	7.21	48.84	
May	6.00	6.25	4.75	6.87	8.73	3.13	5.27	8.32	2.63	2.83	52.78	
June	2.50	5.25	3.25	7.82	9.79	6.08	2.15	5.17	6.53	4.23	52.77	
July	2.25	2.75	7.75	7.86	1.61	6.18	8.17	6.66	7.27	9.73	60.23	
August	9.25	9.50	5.75	9.87	2.49	9.13	7.63	5.76	1.69	6.83	68.50	
September	6.75	5.00	7.75	10.93	4.45	9.27	14.84	14.27	.61	7.38	81.25	
October	2.25	7.75	5.75	21.23	4.93	4.96	8.51	8.13	10.13	11.13	84.77	
November	13.75	6.00	9.75	19.67	6.67	2.68	4.76	4.43	14.73	19.27	101.71	
December	9.25	6.50	2.75	12.35	12.89	11.08	8.18	8.67	12.87	11.76	101.80	
TOTALS ...	80.50	70.50	66.89	121.75	76.49	73.71	102.47	87.80	89.42	106.69	876.22	
	M	M	M	M	M	M	M	M	M	M	M	

In 1954 np check
 1955 np check
 1957 np check
 1958 np check
 1959

In 1954 A storm brush very close to the gauge
 was cut down. An immediate improvement
 in catch was apparent.

1960 np check

Terminated 1961

Position of Station on Ordnance One-Inch map :	No. of Map	National Grid Reference SN(22) 880A210				
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1959, P- accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		1910-19 -	1920-30 -	1931 M 1932-38 - 1939-40 M	M	

Station No. 41881 TF 7

RAINFALL at SWANSEA W.W. (GRAY RESERVOIR) No. 2. (New) 51

County of BRECKNOCKSHIRE

Observer T. PRICE, ESQ., C.E.

River Basin 7- USK

Type of Gauge G.C.T.A.P.E.N.T. (1954)

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

File No. 666267/26

Diameter ...			5"			481	832				
Height ...			1' 0					1			
Altitude ...			1019'					51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	700		5.30	9.05	12.13	18.95	9.15	9.85	11.45		
February ...	1		11.45	4.13	1.15	12.55	13.15	1.15	11.15		
March ...			8.00	5.85	5.15	11.35	2.25	9.35	4.25		
April ...	100		2.45	7.85	3.15	1.25	2.65	7.95	7.35		
May ...	5.50		7.15	9.16	3.45	5.65	8.55	2.65	2.95		
June ...	3.25		8.32	10.15	6.35	2.30	5.25	6.65	4.35		
July ...	9.00		8.15	1.75	6.65	8.35	6.75	7.35	9.95		
August ...	6.00		10.35	2.65	10.15	7.85	5.85	1.75	6.95		
September ...	8.75		11.45	4.75	9.45	15.15	14.65	.65	7.45		
October ...	7.55		21.70	6.25	5.15	9.35	8.25	10.35	11.25		
November ...	10.00		20.05	6.75	2.75	4.85	4.55	14.85	19.35		
December ...	3.00		13.15	13.65	11.15	8.55	8.75	17.93	11.85		
TOTALS ...	100 up in.		127.52	86.98	76.68	105.95	89.80	10.48	108.30		
			M	M	M	M	M	M	M		

1953. New octant reading 1/54 in better site 30' NE of old. Dip rod reading ~ 1953.

$$\frac{No. 2}{No. 1} = \frac{114\%}{110\%} = 116\%, 110\%, 119\%, 119\%$$

Position of Station on Ordnance One-Inch map : No. of Map 140.1 National Grid Reference SN(22)88022099

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

8

RAINFALL at Swansea WW (Pryor Reservoir) No 1(A) 51

County of Brecknockshire Observer T. Price, F.R.G.S., C.E.

River Basin T. Vat Type of Gauge H.A.)

Annual Average 67.2 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. PB 592

File No. 606267126

Diameter ...	5"		481	854							
Height ...	1' 0"				1						
Altitude ...	1043'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	9.60	7.18	2.43	4.79	7.75	11.42	16.15	8.15	10.15	10.85	8.85
February ...	8.17	1.95	3.54	10.10	3.95	1.02	10.79	11.88	.78	10.81	6.30
March ...	7.25	6.07	5.62	7.30	5.56	4.78	10.86	1.74	9.19	4.05	6.24
April ...	5.18	5.57	6.38	1.76	6.32	2.74	.73	2.28	7.57	6.94	4.56
May ...	3.86	6.17	4.40	6.10	8.62	2.74	5.19	8.17	2.48	2.73	5.04
June ...	2.47	5.14	3.09	7.57	9.70	5.77	1.78	4.58	6.11	3.97	5.02
July ...	1.91	2.63	6.79	6.43	1.58	5.91	7.58	6.01	6.74	8.12	5.37
August ...	9.19	9.00	4.76	9.66	2.41	8.55	7.48	5.16	1.50	5.98	6.37
September ...	6.66	4.73	7.37	10.64	4.31	9.08	13.78	13.06	.59	6.82	7.70
October ...	2.13	7.65	5.40	18.76	4.84	4.39	8.03	7.51	9.07	10.12	7.79
November ...	13.82	5.53	7.50	18.59	6.88	2.54	4.61	3.67	14.21	18.11	9.52
December ...	9.22	6.21	2.76	9.98	12.35	10.96	7.82	8.25	17.57	11.18	9.63
TOTALS ...	79.16	67.83	60.01	111.68	74.17	69.90	94.80	80.46	85.96	99.68	82.37
	D	D	D	D	D	D	D	D	D	D	82.365

1954 Standard turf wall erected. §

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SN(22) 82172181

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
		1910 - 16 D	1917 NR	D	D	D
		1918 - 19 D				