

RAINFALL at Taff Fechan Ponticill No 12County of Brecon Observer J F Hawley Esq C.E.River Basin Taff 4Rain Gauge, by N53

Diameter ...			5									
Height			1 0									
Altitude ...			1031 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...			5.89	7.99	4.07	6.61	5.32	2.52	4.48	6.67		
February ...			2.90	2.85	7.19	9.41	8.24	1.39	4.99	3.48		
March			9.08	9.13	8.66	1.68	3.75	3.79	2.96	6.37		
April60	8.03	1.93	1.93	3.08	2.59	3.15	2.73		
May			1.85	3.24	3.13	3.68	3.39	4.30	2.32	1.20		
June			6.07	2.88	3.47	1.72	2.98	3.76	1.49	2.59		
July			4.86	.96	5.95	6.78	3.30	3.50	4.94	1.84		
August			11.36	3.83	3.84	3.02	5.58	11.32	2.67	4.10		
September ..			1.15	3.28	2.98	1.30	3.06	3.27	11.30	2.86		
October ...			6.34	5.98	3.88	5.12	13.40	9.46	3.79	2.55		
November ..			4.76	7.44	7.38	4.38	5.69	4.13	4.56	4.06		
December...			7.98	3.39	10.85	12.41	4.70	1.65	8.74	11.83		
TOTALS ...			62.84	59.00	63.33	58.04	62.49	51.68	55.39	49.87		

600 yds S of Taff Fechan Embankment

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Ponticill	600 yds	S 30° W	Taff Fechan	2400	5

RAINFALL at

Taff Teichan Pontsticill N^o 12th m. Cautrefryn

County of Brecon

Observer T. F. Harvey Esq. Ch.

River Basin Taff 4

Rain Gauge, by N+3

Diameter ...					5						
Height					10						
Altitude ...					1031						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					3.99	6.49	5.37		4.73	6.72	
February ...					7.16	9.60	8.10		4.75	3.92	
March					8.96	1.55	3.50		2.87	6.33	
April					2.12	1.87	3.05		3.00	2.60	
May					2.06	3.50	3.48		2.30	1.18	
June					3.36	1.65	2.67		1.40	2.55	
July					5.68	6.72	3.20		4.90	1.63	
August					3.82	2.97	5.40		2.65	3.90	
September ..					2.86	1.25	2.84		11.10	2.85	
October ...					3.64	5.00	12.69		3.80	3.52	
November ..					7.60	4.28	5.30		4.55	3.98	
December...					11.50	12.55	4.84		9.15	11.40	
TOTALS ...					63.75	57.43	60.44	N.D.	55.20	49.18	

alongside daily gauge

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

RAINFALL at Taff Techan (Ponticill) No. 12County of BreconObserver L. F. Harvey, Esq.; C.E.River Basin Taff 4

(1927) A.L. Lunningborough, Reg. 68.

St. 144 { Inverdon Rain Gauge, by
correct
good conditionExp. Taff Techan Water Bd.

Diameter ...	5"										
Height	1.0										
Altitude ...	1031					1028					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mars.
January ...	8.71	8.54	6.28	4.65	6.62	7.40	8.06	6.83	11.24	2.45	10.64
February ...	3.61	3.4	7.63	14.15	7.9	11.66	4.68	4.39	6.43	1.92	7.9
March	6.59	5.95	5.10	1.74	2.62	1.43	2.00	5.67	6.62	.87	4.14
April	9.85	1.37	3.75	3.74	5.05	4.38	3.68	2.29	2.79	.86	4.66
May	3.78	1.78	1.42	3.77	5.37	7.32	3.48	2.24	1.10	4.77	2.83
June	4.64	.45	1.66	1.05	3.34	.00	2.50	5.34	5.06	3.66	1.76
July	7.34	2.58	5.99	3.99	7.59	2.78	3.18	5.17	3.47	4.85	4.97
August	2.11	3.81	3.76	4.02	6.47	5.64	5.31	10.28	5.33	3.92	5.78
September...	5.74	2.85	4.06	5.00	9.15	4.74	2.78	8.28	1.83	2.17	6.94
October	5.05	2.13	1.41	9.67	7.78	7.08	5.52	5.45	11.33	8.72	8.71
November...	2.82	4.76	2.16	4.25	4.91	3.20	11.47	5.68	10.62	15.67	7.88
December...	7.59	5.23	7.49	4.67	9.64	5.79	.70	3.45	6.10	15.42	6.38
TOTALS...	67.83	39.79	50.71	60.70	69.33	61.67	53.36	65.07	71.92	65.28	65.48

400 yds. S. of Taff Techan embankment.

Inspected p. 20. 31. 24 & in field with wire fence. Good shelter all round at some distance. Slope down to valley on E. Fair exposure.

1925 Mowed 46' E 15/12/25.

1927. N. F. Lebeck q.

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			Ponticill	600 yds		Taff Techan	2400	S
1925			- do -	.36 m	NE	- do -	1 1/2 m	N
1926	51° 47' 44"	3° 21' 55"						

RAINFALL at Taff Techan (Pontsticill) No. 12.A.County of BreconObserver L. F. Hooper, Esq. C.E.River Basin Taff 4A.C. Burnin, Comptrollervi-14 { Pontsticill Rain Gauge, by good conditionEng. Taff Techan Water Board.

Diameter ...	5"											
Height	1.0											
Altitude ...	1031					1028						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...	8.41	8.48	6.10	4.50	6.45	6.90			10.30	2.25	10.55	
February ...	2.53	2.0	7.75	13.50	8.0	10.45			6.15	1.45	.75	
March	6.42	5.72	5.65	1.70	2.60	1.45			5.70	.80	4.15	
April	9.17	1.25	4.30	4.10	4.80	3.85			1.10	.85	4.85	
May	3.52	1.75	1.35	3.95	5.05	7.10			.95	4.65	2.75	
June	4.30	4.3	1.75	.95	3.32	.00			5.55	3.65	1.85	
July	7.08	2.52	5.60	3.75	7.25	2.75			3.60	4.50	4.95	
August	2.15	5.80	3.75	3.95	6.20	5.20			5.25	3.90	5.50	
September...	5.62	2.80	4.15	4.90	8.65	4.55			1.85	2.15	6.90	
October	4.72	2.04	1.35	9.35	7.20	6.90			11.45	8.55	8.45	
November...	2.90	4.65	2.25	4.20	4.65	3.10			9.45	14.55	7.55	
December...	6.98	5.20	8.10	4.30	9.10	5.40			5.75	14.85	5.80	
TOTALS...	64.80	40.89	52.10	59.15	66.07	57.65	NE	NR	67.10	62.15	64.05	#

Horizontal daily gauge
Inspected 15.20.11.24 see no. 12.
1925 not printed Check Gauge.
1926 not printed
1925. Moved Oct 15 46' E. N.P. check.
1928/9 Check up.
1930 do.

Total not required end 25A file
660611/26

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
1925			Pontsticill	.367	NE	Taff Techan	1.27	N

RAINFALL at Laf Hechan (Pontsticill) No 12. (+A)County of ButeObserver A. C. QuinboroughRiver Basin W. Laff.Type of Gauge SnowdonAnnual Average 59.1 in. based on 14 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. I.W.S.

660611/26

Diameter	5											
Height	1.0											
Altitude	1031											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.16	11.52	6.31	7.72	2.04	8.09	10.90	9.73	10.69	3.81	7597	
February	5.17	.25	7.80	.66	6.79	3.38	9.44	3.04	6.05	4.87	4745	
March	1.17	4.07	4.95	5.02	2.46	4.49	4.01	1.07	3.04	4.89	3517	
April	4.61	5.85	1.51	4.81	8.05	3.93	4.43	.32	4.93	5.86	4430	
May	4.70	7.17	2.26	3.57	2.22	1.73	2.20	4.50	0.94	2.11	3140	
June	5.72	2.15	3.87	1.75	7.26	3.97	2.22	3.83	4.09	1.32	3618	
July	5.50	6.08	4.62	1.60	1.25	9.78	4.76	4.96	14.70	6.13	5938	
August	5.47	1.47	1.22	5.00	1.99	1.29	1.56	5.12	3.46	.57	2715	
September	2.53	6.89	2.68	4.25	9.62	4.95	3.02	2.41	5.75	3.41	4151	
October	1.82	12.00	8.66	6.71	8.02	4.26	4.38	9.15	5.75	8.28	6903	
November	13.87	4.47	1.90	2.70	8.99	6.76	3.38	9.63	12.47	12.59	7776	
December	3.82	3.81	2.56	13.08	5.94	9.66	4.33	6.67	3.27	4.04	5718	
TOTALS	59.54	65.73	48.34	57.87	64.63	62.29	54.63	60.43	71.14	57.88	60248	

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
1931			Pontsticill Junc.	0.36 m.	N. E.	Capel Taf Echan	1.82 m.	N. N. W.

Station No. H.146RAINFALL at Taf Fechan (Pontsticill) N^o 12

41

County of BreconObserver A. C. Quinlan, Esq.River Basin H. - TafType of Gauge Standard (+A)Annual Average 59.1 in. based on 14 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. I.W.S.File No. 6626.11/26

Diameter	5				489	277					
Height	10					1					
Altitude	1031					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.25	5.77	10.11	5.83	4.84	7.64	5.05	13.59	2.35	2.7	
February	5.98	.82	4.59	1.64	6.47	7.45	1.56	4.10	3.23	11.49	
March	4.53	4.28	1.60	.48	2.01	1.85	11.81	3.27	2.67	3.52	
April	1.74	3.05	2.01	3.09	2.72	2.39	5.65	4.33	5.55	4.76	
May	3.60	7.37	5.26	3.67	5.16	4.15	3.46	3.98	5.37	2.92	
June	2.40	.57	5.75	3.90	5.41	6.45	3.28	6.55	.98	2.92	
July	3.35	4.76	3.71	4.77	4.96	3.19	4.32	2.14	1.59	6.84	
August	8.40	6.36	6.10	5.72	4.71	9.41	.59	5.98	3.60	9.66	
September	1.07	4.48	5.31	5.66	5.20	9.46	3.30	5.61	2.91	8.47	
October	9.45	5.80	5.58	8.56	7.61	1.50	1.73	5.71	10.71	2.16	
November	4.30	1.00	5.08	9.08	.88	12.26	7.31	3.24	7.20	7.59	
December	4.77	9.13	3.02	4.33	8.75	5.85	6.34	11.12	7.23	3.14	
TOTALS	54.84	53.39	58.12	56.13	58.72	71.60	54.40	67.62	59.05	66.14	

1944 n.p. H. in. low.

1945 n.p. low

1946 n.p. low

1947 n.p. low

1948 n.p. low

low quite remarkable

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
1941			Pontsticill Junction	36ml	N.E.	Capel Taf Fechan	1.82ml	N.N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 4146

RAINFALL at Taf Fechan (Pontsticill) N. 12 (A) 51

County of Brecknockshire Observer R. C. Quenningborough Esq.

River Basin 4 - Taf

Type of Gauge Snowden (A)

Annual Average 59.1 in. based on 14 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref 1125

File No. 660.611/26

Diameter ...	5"			489	277							
Height ...	1'0"				1							
Altitude ...	1031				51		1033		1033			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	7.93	6.20	2.05	3.48	4.46	7.92	7.32	5.55	7.28	8.12	60.81	
February ...	7.03	1.34	2.87	5.74	2.58	.80	7.84	8.66	0.56	8.30	45.72	
March ...	6.53	4.12	4.69	4.94	3.64	3.19	7.04	1.82	6.89	3.97	46.83	
April ...	5.61	4.72	4.50	1.51	2.38	1.86	0.26	1.74	5.84	5.62	34.04	
May ...	3.39	6.09	3.42	3.47	6.25	1.56	2.69	5.54	2.33	1.98	36.72	
June ...	1.68	4.30	2.18	6.73	7.66	3.37	1.20	5.02	3.19	2.95	38.28	
July ...	2.23	3.16	7.25	5.88	1.14	6.35	5.95	4.57	6.28	7.66	50.47	
August ...	9.18	9.34	6.52	6.81	2.04	6.85	4.47	5.48	1.29	5.32	59.50	
September ...	5.30	3.88	6.36	7.27	3.80	6.40	8.53	10.02	0.48	6.52	59.66	
October ...	1.78	7.41	4.43	12.10	4.12	2.25	5.12	7.41	6.93	10.74	61.69	
November ...	13.44	3.98	5.50	12.97	5.85	2.33	3.20	3.34	9.77	13.67	74.05	
December ...	7.23	5.72	1.81	6.73	9.00	7.94	6.44	6.44	15.40	8.10	74.81	
TOTALS ...	71.33	60.26	51.58	77.63	62.92	50.82	60.06	65.59	66.74	82.85	642.58	
	D	D	D	D	D	D	D	D	D	D		

4. peaked Mt. Deles May 1956. Gauge sound, near land. Site of c. 5/8 SW. Reasonable
 now 50° SW & wind t. wall. Site of Dries T/S o/s trees N 50° Free SE 50°
 otherwise reasonable, about 1/2 mile from standard gauge at 32/06/118.
 1957 Print Revised 1.1.59.

50/059/116

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Pontsticill Junction	.36 mi	NE	Capel Taf Fechan	1.82 mi	NNE
1957			Pontsticill	.36 mi	NW	" " "	"	NNW

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1912 1912-13 - 1914-19 D	1920 D 1921 - 1922-30 D	D	1941-43 D 1944-48 NP 1949-50 D	