

RAINFALL at Taff Fechan Pontsticill No 12

County of Brecon

Observer 77 Hawreyby cl

River Basin Taff

4

Rain Gauge, by N & Z

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	1.80	
June			6.07	2.88	3.47	1.72	2.98	3.76	1.49	2.39	
July			4.86	.96	5.95	6.78	3.30	3.60	4.94	1.54	
August			11.36	3.83	3.84	3.02	5.58	11.32	2.67	4.19	
September ..			1.15	3.28	2.98	1.30	3.06	3.27	11.30	3.86	
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	

400 yards S of Taff Fechan Embankment

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

RAINFALL at Taff Fechan Pontsticill No 12^a m Centre gauge
 County of Brecon Observer 77 Harvey Esq. cl
 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	5.34		4.93	6.72	
February ...					7.16	9.60	8.10		4.75	3.92	
March					8.96	1.55	350		2.84	6.33	
April					2.12	1.87	3.05		3.00	2.60	
May					3.06	3.50	3.48		2.30	1.18	
June					3.36	1.65	2.64		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	2.52	
November ..					7.60	4.28	5.30		4.55	3.98	
December...					11.50	12.55	4.84		9.15	11.40	
TOTALS ...					63.76	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 Fechan (Pontsticill) No. 12

County of Brecon

Observer G. F. Harvey, Esq., C.E.

River Basin Taff 4

(1927) A.C. Tuningborough, Eng. 68

SI. 24 { Sunborn Rain Gauge, by
correct
good condition

Taff Fechan Water Bd.

Diameter ...	5"										
Height	1.0										
Altitude ...	1031					1028					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	8.11	8.54	6.28	4.65	6.62	4.40	8.06	6.83	11.24	2.45	10.64
February ...	3.61	3.4	7.63	14.15	.79	11.56	4.68	4.39	6.43	1.92	.79
March	6.59	5.95	5.10	1.74	2.62	1.48	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	4.45	1.66	1.05	3.34	0.0	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...	69.83	39.79	50.71	60.70	69.33	61.64	53.36	65.07	71.92	165.28	65.48

400 yds. S. of Taff Fechan embankment.

Inspected 12. 20. 31. 24. 25. in field with wire fence. Good shelter all round at some distance. Slope down to valley on E. Fair exposure.

1925 Moved 46' E 15' X 25'.

1927. N. E. Leach 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			Pontsticill	600 yds		Taff Fechan	2400	S
1925			-do-	.36 m	NE	-do-	1/2 m	N
1926	51° 47' 44"	3° 21' 55"						

RAINFALL at Taff Fechan (Pontsticill) v. 12 A.

County of Brecon

Observer J. F. Hesley, Esq: C.E.

River Basin Taff et

a. c. Cwmbran Borough.

Site No. 124 { Bradford Rain Gauge, by
correct
good condition

Eng. Taff Fechan Water Board.

Diameter ...	5"											1930 MEANS.
Height	1.0											
Altitude	1031					1028						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	8.44	8.48	6.10	4.50	6.45	6.90			10.30	2.25	10.55	
February ...	2.58	2.0	7.75	13.50	1.80	10.45			6.15	1.45	.75	
March	6.42	5.72	5.65	1.70	2.60	1.45			5.40	.80	4.15	
April.....	9.17	1.25	4.30	4.10	4.90	3.86			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	1.95	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	H	67.10	62.15	64.05

Longside daily gauge.

Insp'd 9/20. 31.12. 24 see no. 12.

1925 not printed. Check Gauge.

1926 not printed. " " "

1927. Moved Oct 16 46° E.

N.P. check.

1928/9 Check up.

1930 do.

Told not required end 25A file

666611/26

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
1925			Pontsticill	.26 m	NE	Taff Fechan	1.5m

RAINFALL at Taf Ffachan (Pontsticciel) No. 12. (+A)County of Brecon Observer A. C. QuiniboroughRiver Basin 4 - TaffType of Gauge Imperial StandardAnnual Average 59.1 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.660611/26

Diameter	<u>5</u>										
Height	<u>1.0</u>										
Altitude	<u>1031</u>										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	<u>5.16</u>	<u>11.52</u>	<u>6.31</u>	<u>7.72</u>	<u>2.04</u>	<u>8.09</u>	<u>10.90</u>	<u>9.73</u>	<u>18.69</u>	<u>3.81</u>	<u>75.97</u>
February	<u>5.17</u>	<u>2.25</u>	<u>7.80</u>	<u>.66</u>	<u>6.79</u>	<u>3.38</u>	<u>9.44</u>	<u>3.04</u>	<u>6.05</u>	<u>4.87</u>	<u>47.45</u>
March	<u>1.17</u>	<u>4.07</u>	<u>4.95</u>	<u>5.02</u>	<u>2.46</u>	<u>4.49</u>	<u>4.01</u>	<u>1.07</u>	<u>3.04</u>	<u>4.89</u>	<u>35.17</u>
April	<u>4.61</u>	<u>5.85</u>	<u>1.51</u>	<u>4.81</u>	<u>8.05</u>	<u>3.93</u>	<u>4.43</u>	<u>.32</u>	<u>4.93</u>	<u>5.86</u>	<u>44.30</u>
May	<u>4.70</u>	<u>7.17</u>	<u>2.26</u>	<u>3.57</u>	<u>2.22</u>	<u>1.73</u>	<u>2.20</u>	<u>4.50</u>	<u>0.94</u>	<u>2.11</u>	<u>31.40</u>
June	<u>5.72</u>	<u>2.15</u>	<u>3.87</u>	<u>1.75</u>	<u>7.26</u>	<u>3.97</u>	<u>2.22</u>	<u>3.83</u>	<u>4.09</u>	<u>1.32</u>	<u>36.18</u>
July	<u>5.50</u>	<u>6.08</u>	<u>4.62</u>	<u>1.60</u>	<u>1.25</u>	<u>9.78</u>	<u>4.76</u>	<u>4.96</u>	<u>14.70</u>	<u>6.13</u>	<u>59.38</u>
August	<u>5.47</u>	<u>1.47</u>	<u>1.22</u>	<u>5.00</u>	<u>1.99</u>	<u>1.29</u>	<u>1.56</u>	<u>5.12</u>	<u>3.16</u>	<u>.57</u>	<u>27.15</u>
September	<u>2.53</u>	<u>6.89</u>	<u>2.68</u>	<u>4.25</u>	<u>9.62</u>	<u>4.95</u>	<u>3.02</u>	<u>2.41</u>	<u>5.75</u>	<u>3.41</u>	<u>41.51</u>
October	<u>1.82</u>	<u>12.00</u>	<u>8.66</u>	<u>6.71</u>	<u>8.02</u>	<u>4.26</u>	<u>4.38</u>	<u>9.15</u>	<u>5.75</u>	<u>8.28</u>	<u>69.03</u>
November	<u>13.87</u>	<u>4.47</u>	<u>1.90</u>	<u>2.70</u>	<u>8.99</u>	<u>6.76</u>	<u>3.38</u>	<u>9.63</u>	<u>12.47</u>	<u>2.59</u>	<u>77.76</u>
December	<u>3.82</u>	<u>3.81</u>	<u>2.56</u>	<u>13.08</u>	<u>5.94</u>	<u>9.66</u>	<u>4.33</u>	<u>6.67</u>	<u>3.27</u>	<u>4.04</u>	<u>57.18</u>
TOTALS	<u>59.54</u>	<u>65.73</u>	<u>48.34</u>	<u>57.87</u>	<u>64.63</u>	<u>62.29</u>	<u>54.63</u>	<u>60.43</u>	<u>71.14</u>	<u>57.88</u>	<u>60248</u>

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			Pontsticciel Jnct	•36 m. N.E.		Capel Taf Ffachan	1.82 m. N.N.W.

Station No. 4146

RAINFALL at Taf Fechan (Pontsticill) N° 12

41

County of Brecon

Observer A. C. Quimby, Esq.

River Basin H-Taff

Type of Gauge Standard (+A)

Annual Average 59.1 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

File No. 160611 26

Diameter	5			489	277						
Height	1	0				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	9.35	2.17	
February	5.98	8.82	4.59	1.64	6.47	7.45	1.56	4.10	3.83	11.49	
March	4.53	4.28	1.60	4.8	2.01	1.85	11.81	3.27	9.67	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	5.57	5.75	3.90	5.41	6.45	3.28	6.55	.98	2.92	
July	3.35	4.76	3.71	4.17	4.96	3.19	4.32	2.14	1.89	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	2.97	8.47	
October	9.45	5.80	5.58	8.56	7.61	1.50	1.73	5.71	10.71	8.16	
November	4.30	1.00	5.08	9.08	.88	12.26	7.31	3.24	7.20	7.09	
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	53.72	71.60	54.40	69.62	53.05	66.14	
	D	D	D	D	D	D	D	D	D	D	

1944 n.p. 4 in. low.

1945 n.p. low

1946 n.p. low

1947 n.p. low

1948 n.p. low

low quite
frequent

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	.36 ml	N.E.	Capel Taf Fechan	1.82 ml	NNE.

Station No. 4146

RAINFALL at Taf Fechan (Pontsticill) No 12 (+A) 51

County of Brecknockshire Observer R.C. Quenningborough Esq.

River Basin U-Taff

Type of Gauge Snowdon (+A)

Annual Average 59.1 in. based on 14 years obs. - weighted. Period of average 1881-1915 Ref 1425

File No. 6606611/26

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	8.0	7.84	8.66	0.58	8.30	45.72
March	6.83	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	1.50	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	54.50
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	82.35	642.58
	D	D	D	D	D	D	D	D	D	D	

Reported Mr Dales May 1956. Gauge sound, reading 1.00. Site of 348W. Recommended site of Dines T/S o/s trees, NS 00 E SSE 50° otherwise reasonable, about 1 mile from standard gauge at 32/06/118.

1957 Point Revisited 1.1.59.

So/059716

34/05/05

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.
1941			Pontsticill Junction	.36 mi	NE	Capel Taf Fechan	1.82 mi
1957			Pontsticill	.36 mi	NW	" "	" NW

Summary of Earlier Records from 10-year Sheets :

V/old

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