

RAINFALL at Newtown, Penarth WeirCounty of MontgomeryObserver W.R. Jobb Esq. C.E.River Basin Severn - Right Bank Subs. 4Gauge Rain Gauge, by N+3

Diameter ...	8	Height .....	10	Altitude ...	321 ft	Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means. Totals
January ...	.95	2.81	4.88	1.56	3.94	2.01	1.50	2.88	4.00	10.39							
February ...	2.24	1.94	1.74	4.06	6.32	5.23	1.01	2.65	1.82	10.71							
March .....	2.13	5.34	5.77	4.42	1.03	4.19	2.63	1.83	5.66	14.31							
April .....	1.33	.38	5.76	1.41	1.80	2.04	1.98	1.83	1.89	7.74							
May .....	1.14	1.87	2.56	1.41	2.58	3.19	3.65	2.59	.43	10.16							
June .....	3.39	4.53	2.10	2.26	1.32	2.51	3.10	.75	1.60	7.96							
July .....	1.60	3.07	.82	5.75	4.35	2.18	1.66	3.20	1.44	8.48							
August .....	1.96	6.36	1.59	2.73	4.12	2.23	5.75	1.64	3.38	12.00							
September ..	2.62	.95	2.06	1.32	.80	2.63	1.42	8.31	1.91	14.07							
October ...	3.14	3.94	5.26	1.97	3.13	6.99	4.53	2.25	5.58	16.35							
November ..	4.33	3.01	3.63	4.91	3.31	3.22	2.01	2.48	1.08	9.56							
December ...	6.97	4.56	1.90	7.99	7.52	2.21	1.57	4.67	5.25	13.76							
TOTALS ...	31.80	38.76	38.07	39.79	40.22	38.99	30.81	35.08	30.61	135.49							

1912 Down fence 4' 6" high 9' 6" all round

1912

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52° 31'.28"	3° 16'.7"	Abermule Llanllwchreinion	1 1/2 mi 1 mi	NNE W	Llanllwchreinion	1 mi	W

RAINFALL at Nantgarw (Penarth) ValeCounty of MontgomeryObserver T. G. Jones, Esq., C.E.River Basin L - Severn, Rhine.

(1926) A. Turnbull Esq. C.E.

Glasfach Rain Gauge, by N.Y.  
(straight rule)L.M.S.Ry. Chester

Diameter ...	" 8 "											
Height .....	1.0											
Altitude ...	321											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	1920-29 Totals
January ...	4.66	4.15	4.00	2.63	2.29	3.09	4.39	4.83	6.71	1.58	6.90	45.23
February ...	2.86	3.35	3.91	8.23	3.71	4.82	1.80	2.72	3.66	.50	.72	29.94
March .....	5.08	2.55	2.82	1.57	1.68	1.82	1.20	3.63	2.64	.38	3.07	26.14
April.....	5.19	1.34	3.30	2.07	3.48	2.68	2.51	3.11	2.18	.95	4.02	30.73
May .....	2.23	1.57	1.10	2.88	4.21	3.41	2.45	1.59	1.16	2.11	2.25	24.96
June .....	2.44	.63	1.46	4.40	2.57	.02	1.60	4.04	4.63	2.57	1.55	21.88
July .....	5.15	1.40	3.85	2.91	5.27	1.89	4.85	3.35	1.44	2.55	3.53	36.49
August .....	.98	4.86	2.80	3.63	4.05	2.51	3.02	6.30	4.48	2.25	3.04	38.01
September...	2.08	1.21	2.23	3.00	4.84	2.80	2.01	4.85	1.58	1.66	4.01	30.27
October.....	2.69	2.01	1.53	6.60	4.34	4.05	3.69	3.66	4.70	4.65	4.70	43.60
November...	1.47	2.31	1.49	3.65	2.71	3.08	7.58	4.29	6.76	9.69	4.49	47.52
December...	2.91	2.99	4.24	2.09	5.73	3.46	1.27	1.95	2.99	10.93	4.76	43.32
TOTALS...	38.69	25.37	32.73	39.66	41.54	33.23	36.37	44.44	48.23	39.82	43.04	418.09
	0	0	0	0	0	0	0	0	0	0	0	0

1920. Iron frame <sup>4 ft 6 in.</sup> <sub>9 ft 6 in.</sub> straight

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
	52° 3' 28" N	9° 16" W	Barmule	1 mile	N.E.	Llanlludnorsion	1 mile

## RAINFALL at Newton (Renarth weir)

County of Montgomery

Observer Canal Engineer, L.M.S.Ry.

River Basin H. River - Right Bank

Type of Gauge Glazebor.

Annual Average 35.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Box N

Diameter	8										
Height	10										
Altitude	321										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Mean Total
January	3.05	5.66	2.50	4.11	1.39	5.38	6.06	5.73	7.24	3.36	44.18
February	3.85	.06	3.54	3.4	3.98	2.23	6.26	1.36	3.04	3.05	27.71
March	.99	2.91	2.16	3.04	1.06	2.79	3.42	.59	2.43	2.46	21.85
April	4.02	4.21	.61	4.10	4.12	2.75	2.14	.18	2.76	2.54	27.43
May	6.10	5.30	1.99	2.10	.90	2.20	1.70	3.74	1.22	2.93	28.18
June	4.60	.99	4.22	1.62	3.32	5.91	1.19	2.06	1.83	.91	26.65
July	3.47	4.53	2.05	1.80	.68	4.11	2.32	3.64	8.05	3.02	34.57
August	3.94	1.67	1.12	2.77	1.30	.70	1.06	3.51	1.34	.45	17.86
September	2.52	3.22	1.31	2.08	6.27	3.33	1.94	1.08	.62	2.30	24.67
October	1.16	6.16	5.53	3.40	6.58	3.34	3.06	5.07	2.50	4.53	41.93
November	5.72	2.71	1.28	2.37	4.97	5.21	1.82	5.87	7.90	9.64	47.49
December	1.87	1.89	1.08	5.80	3.68	5.38	3.56	3.68	2.27	2.50	31.70
TOTALS	41.29	39.31	27.39	33.53	38.25	+3.33	35.12	36.51	42.10	37.69	37452

1933. Iron fence 4' 6" high 9' 6" all round.

194

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
			Abermule	1 3/4 m.	N.E.	Llanllwchraun	1 m.	W.

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

Station No. T.F. 4248.

RAINFALL at Newtown (Penwith Weir)

41

County of CornwallObserver C. S. Skinner | M.S. RailwayRiver Basin 4 - Western Right BankBritish Railways (1948)  
Docks and Inland Waterways 1930Type of Gauge GlaisherAnnual Average 3.5 in. based on 35 years obs. un-weighted. Period of average 1881 - 1915. Ref. B. J. N.File No. 670007/26

Diameter	8			422	452							
Height	1	0				1						
Altitude	321					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means	Total
January	2.77	3.73	6.02	3.47	2.28	4.81	2.72	8.66	1.98	1.09	37.53	
February	3.76	0.69	2.72	1.75	3.48	5.24	(1.62)	2.76	1.48	7.52	31.02	
March	3.16	2.05	1.20	0.49	0.47	1.16	(6.50)	1.95	1.48	1.69	20.65	
April	1.44	2.22	1.26	0.78	1.45	1.67	(3.50)	1.99	3.49	3.26	21.06	
May	3.43	5.01	3.43	1.51	2.29	2.36	3.90	3.19	3.22	1.68	30.02	
June	2.11	1.04	3.02	1.69	3.62	2.51	1.91	3.40	0.81	1.36	21.47	
July	2.23	2.82	2.17	1.89	1.58	2.30	1.79	1.20	0.77	2.64	19.39	
August	4.50	2.01	2.91	2.58	3.69	5.86	0.41	3.99	2.13	5.77	33.91	
September	1.67	1.99	5.32	3.41	3.15	6.06	1.94	3.10	2.05	6.24	34.93	
October	3.70	2.93	4.67	5.06	5.28	1.75	0.31	3.16	6.81	2.25	35.98	
November	3.27	0.82	2.69	5.62	0.59	7.42	3.68	2.59	5.83	4.97	37.18	
December	2.47	5.60	1.20	3.53	5.68	4.42	4.67	6.22	5.53	2.43	44.75	
TOTALS	34.51	30.97	36.61	31.78	34.06	45.56	33.01	42.21	35.28	40.90	364.89	

1948 Iron fence 4' 6" high 9' 6" all round.

1947 Feb. man &amp; April mtd.

34004

328.99

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
1941			Abermule	1 $\frac{3}{4}$ mi	NE	Blantyre	1 mi

Air Ministry, Meteorological Office

Station No. TF. 4248

RAINFALL at Newtown (Penarth) West)

County of Montgomery Observer Docks & Gland Waterway (D.G.W.)  
 River Basin G. Severn - Right Bank  
 Type of Gauge Glaisher

Annual Average 35.0 in. based on 35 years obs. wr-weighted. Period of average 1881-1915 Ref. B. N.  
 " " 36.94 " 35 " 1916-50 " 1916-50 " File No. 670003/26

Diameter	8"			422	452						
Height	1'					1					
Altitude	321'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	4.58	5.48	1.00	2.73	3.26	5.01	2.17	3.53	4.12	5.85	37.73
February	5.49	1.51	1.87	4.07	1.64	0.77	3.29	4.32	0.48	3.66	27.10
March	5.05	1.06	2.79	2.84	3.30	1.43	2.54	0.87	2.32	1.90	24.10
April	3.58	1.61	3.81	0.94	1.15	2.47	0.11	0.61	4.64	1.94	20.86
May	3.41	2.82	1.68	3.09	5.87	0.39	1.47	2.87	2.44	1.01	25.02
June	0.65	2.82	1.95	4.03	3.60	1.36	2.12	4.21	2.68	1.89	25.26
July	1.80	1.06	4.43	2.45	0.74	3.12	3.68	4.52	3.47	2.40	27.67
August	3.13	4.26	3.31	4.73	1.83	3.85	6.69	2.27	1.21	5.15	36.43
September	2.53	2.17	3.89	2.64	1.25	4.17	5.95	6.49	0.05	4.82	33.96
October	1.55	5.09	2.12	4.57	1.98	1.54	2.92	3.04	3.30	6.61	32.72
November	8.88	4.05	3.40	9.85	2.53	1.26	3.13	1.91	4.54	6.48	46.03
December	4.93	4.17	0.99	6.03	4.59	3.65	2.85	3.99	6.24	4.74	42.17
TOTALS	45.58	36.10	31.22	47.97	31.70	29.02	36.92	38.63	35.40	46.45	379.05

1960 Bump. Mr. Charter o/s S. Tree 90'-50's, 5' high railing 8' radius - g. collar bracing.

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference: Se (3a) 136425

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

Summary of Earlier Records from 10-year Sheets: 1916 - 50 P accepted.

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	D 11-19 D but 1912 blank	/	/	/	-