

Station No. 4268/5

T.F.

## RAINFALL at Pen-y-bont (Rhiewlas)

41

County of Montgomery

Observer A. Col F. Hibbert C.E. *date 12. VIII. 51*

River Basin 5- Severn Left Bank

Type of Gauge Snowdon

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

Ref.....

File No. 660603/36 *E3285745*

Diameter .....				5	427	166					
Height .....				10		1					
Altitude .....				748		41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January				5.33	4.68	7.47	4.82	12.96	2.46	2.12	
February				2.08	6.88	5.54	3.16	4.43	2.84	9.48	
March				0.87	1.49	1.98	9.67	2.48	2.11	2.78	
April				1.70	3.05	1.14	5.74	2.45	5.13	4.53	
May				5.06	5.10	2.27	3.73	2.49	3.45	1.39	
June				3.11	6.10	4.35	2.27	5.68	0.80	1.74	
July				3.95 4.45	1.72	2.13	3.46	2.47	2.15	4.17	
August				2.64 3.24	3.79	5.53	0.51	5.45	2.10	7.16	
September				5.93 8.43	2.56	5.68	1.97	2.30	1.84	8.57	
October				9.27 11.27	9.16	2.28	0.77	2.18	7.44	3.18	
November				11.79	0.27	8.94	4.86	3.29	6.8	3.42	
December				6.19	8.53	5.50	3.54	2.05	6.32	3.93	
TOTALS				68.02 63.52	53.33	52.81 D	44.50 D	53.23	42.84 D	34.47 d	

1944 No objects near g.

*3/66 - It has been found that observations made in 1944 were not taken. Corrections made 5/66. 30.*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	Parish Church.	Distance from gauge.

Air Ministry, Meteorological Office

Station No. T.F. 4268/5

RAINFALL at Pen-y-bont (Rhiewla)

County of Montgomery.

Observer Liverpool Corporation

River Basin 5-Seven-Left bank

Water Works.

Type of Gauge Standard

Annual Average 2.45 in. based on 12 years obs. 1st-weighted. Period of average 1916-1950 Ref. S.  
1945-56 File No 660603/26/E3286/45

Diameter ...	5"			427	166						
Height ...	1'				1						
Altitude ...	748'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.40	6.80	1.35	3.91	3.32	5.61	5.15	7.98	6.01	6.57	
February ...	5.06	0.79	2.94	4.42	2.90	0.38	5.21	6.62	0.33	5.22	
March ...	5.40	1.77	2.68	4.26	3.28	2.30	3.61	1.35	2.44	2.01	
April ...	3.35	3.06	3.78	0.75	1.80	1.45	0.42	1.03	4.64	2.90	
May ...	3.30	2.75	2.93	4.08	6.69	0.67	2.38	4.14	1.99	2.03	
June ...	1.46	2.08	2.26	4.29	4.53	1.81	1.46	4.02	3.16	2.29	
July ...	2.13	2.08	5.17	3.27	1.08	5.59	7.55	4.54	4.11	6.09	
August ...	5.07	3.67	3.60	3.81	1.67	6.99	7.92	4.38	2.37	6.93	
September ...	3.53	2.60	4.76	5.75	1.58	3.59	7.47	7.54	0.21	6.75	
October ...	1.97	8.98	2.12	8.27	2.18	2.98	3.81	3.07	5.08	6.78	
November ...	9.30	3.82	4.83	9.94	2.83	1.88	2.37	1.90	5.59	9.29	
December ...	7.40	5.03	1.50	4.61	5.14	4.82	2.60	4.57	10.36	6.30	
TOTALS ...	52.37	43.43	37.92	57.36	37.62	37.07	92.97	48.14	46.18	59.16	
	'd'	'd'	'd'	'd'	'b'	'd'	'd'	'd'	'd'	'd'	

1957 sum. Mr. O'Kane (9/59) obs slightly by trees to NW - SW. House better posn. indicated.

20004

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Position of Station on Ordnance One-Inch map: No. of Map ..... National Grid Reference S7(33)114260

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
				0.944 0.47-7.0 47.504	

PRB/M.G.36