

Station No. 4268/5

T.F.

RAINFALL at Pen-y-bont (Rhinos)

41

County of. Montgomery

Observer A. Col F. Hibbert C.E.

River Basin 5- Severn, Left Bank

Type of Gauge. Snowden

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

File No. 6606.03/26 E3285/45

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	5.10	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 5.93	3.79	5.53	0.51	5.45	2.10	7.16	
September				8.43 9.27	2.56	5.68	1.97	2.30	1.24	8.57	
October				11.27	9.76	2.28	0.77	2.18	7.44	3.18	
November				11.79	0.27	8.94	4.86	3.29	6.81	3.42	
December				6.19	8.53	5.50	3.54	7.05	6.32	3.93	
TOTALS				58.02 63.52	53.33	52.81	44.50	53.23	42.84	54.47	

1944 No objects near g.

3/6. It has been found that the catchment area (5 mi) is too small. Considerable more 5/6. 20.

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.

Air Ministry, Meteorological Office⁵⁸

RAINFALL at

Pen-y-bont (Rhiwlas)

Station No. T.F. 4268/5

County of Montgomery

Observer Llanespool Corporation

River Basin E-Severn - Left hand

Water Works.

Type of Gauge Snowden

Annual Average 2.57 in. based on 12 years obs. up-weighted. Period of average 1916-1950 Ref. S.

1945-50

File No. 662603/26/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	4.98	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	1.88	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	4.4	6.09	
August ...	5.07	3.67	3.60	3.81	1.69	6.99	7.92	4.38	2.37	4.93	
September ...	3.53	2.60	4.76	5.75	1.58	3.59	7.47	7.54	0.21	4.75	
October ...	1.97	8.98	2.12	8.27	2.78	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	49.97	48.14	46.18	59.16	
	d'	d'	d'	d'	b'	d'	d'	d	d	d	

1959 Supp. Mr. O'Kane (7/59) obs slightly by trees to NW & SW. House better posn. indicated.

20004

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference SJ(33)114260

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				0.074	
				0.074-0.075	

FRB/MQ36