

RAINFALL at Abbey Cwmrhin (The Hall)County of RadnorObserver Col. John L. PhilipsRiver Basin Wye

Type of Gauge

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

Ref.

A201870/41

42259/35

Diameter				5							
Height								0	10		
Altitude									876.90		
Year	1931	1932	1933	1934	1935	1936	1937	1938	†1939	1940	Means
January					1.35	4.86	7.14	5.73	6.01	3.13	
February					4.39	2.89	6.66	2.09	3.28	3.17	
March					1.35	3.07	3.07	.67	2.91	2.96	
April				† 3.88	5.71	2.55	2.47	.30	3.01	3.04	
May				1.60	1.40	2.66	1.99	3.93	1.18	2.85	
June				1.96	4.62	3.70	1.75	3.50	2.25	1.26	
July				1.90	.58	7.41	3.74	4.67	8.65	5.16	
August				4.03	1.18	.69	2.95	3.10	1.47	.54	
September				3.08	8.90	3.75	2.61	1.17	.54	1.80	
October				4.12	4.73	2.91	3.25	5.84	2.48	5.13	
November				2.44	6.36	4.98	2.25	6.46	8.29	10.01	
December				10.25	3.58	4.89	4.43	4.32	2.90	3.56	
TOTALS				imp	43.25	44.36	42.31	41.78	42.97	42.61	
					np	np	np	np	np	D	

1934-1937 back years recd. 9/38

Record does not appear correct

1938 n/v no apparent improvement.

Shrubbery running from S.S.E. to W.

Golden Yew 12ft high 7yds S.

Hollybush 20ft high 12yds S.W.

Centre of Hall 15° W of N. 28 yds.

† Inspected 18.8.39. New site selected.

1940. Jan corrected for snow.

* Pen River Wye Catchment Bd.

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
1939			Penybont	6m.	S.E.	Penybont	130 yds	N.W.

Station No. 42415

RAINFALL at Abbey Cwmhir (The Hall)County of RadnorshireObserver Col. J. H. PhillipsRiver Basin 1-Wye

Type of Gauge

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

42.41 15 (within) 1940-56

File No. 1916 1950 Ref. 5

5210/452/52
520054/56

Diameter ...	5"				466	615					
Height ...	0' 10"					1					
Altitude ...	877'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.62	5.25	1.37	3.13	2.85	(4.64)	3.27	3.76			
February ...	3.78	1.05	1.49	3.00	2.02	0.43	4.67	6.78			
March ...	5.11	1.84	3.65	3.57	3.97	1.58	4.01	0.90			
April ...	3.57	2.71	3.14	1.27	1.59	1.90	0.25	0.89			
May ...	3.06	2.81	1.71	3.09	6.23	0.55	2.53	3.59			
June ...	0.89	2.84	1.53	4.90	4.19	2.65	2.56	3.44			
July ...	2.26	2.02	4.90	2.59	0.98	4.04	5.07	5.47			
August ...	5.05	5.06	4.22	5.95	1.31	5.14	4.28	3.90			
September ...	3.56	4.19	4.46	4.31	2.20	4.53	7.94	6.35			
October ...	0.88	5.74	2.95	5.50	2.81	2.29	3.18	4.07			
November ...	8.72	2.58	3.78	9.45	3.84	2.19	3.57	2.65			
December ...	3.88	4.93	1.60	4.05	(4.50)	3.68	3.39	(4.09)			
TOTALS ...	45.38	41.02	34.80	50.81	36.49	33.48	44.72	45.89			
	0	2	0	0	0	36.49	44.72	45.89			
						36.49	44.72	45.89			

1955 Dec. estd. 1953.

Col. Phillips advised 15/12/55 - that 5'6" when he returned records up to date were forwarded. The total low, 1953 estimate retained.

(7) 1990 retd. 4/14/56 - Trees 60-100 ft. high, 50 yds distant (dir. not stated).
(1) filed with 10965.

1957. Prior

00014 40004

00014

* Under Wye River Board but gauge owned privately. no footnote.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 32-053712

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			* Rengbent	6 mi. E	Abbey Cwmhir	300 yds W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			c 1954 inc 1935-39 N.P. 1940 D	D	