

RAINFALL at St. Harmane (Per. Ikhem)

MR. J.W.

County of Redon

Observer H. Williams Esq. & Evans Esq.

River Basin 1 - Wye

Type of Gauge M.O.

Annual Average 46.25/35 in, based on 2201870/41 years obs. un-weighted. Period of average Ref

Diameter									5			
Height									10	13"		
Altitude										1226		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January									6.52	3.62		
February									4.16	3.50		
March									3.34	4.17		
April									3.93	3.75		
May									1.26	2.98		
June									2.40	1.13		
July									7.59	5.28		
August									1.86	.89		
September									.95	2.85		
October									3.30	5.82		
November									10.13	11.60		
December									3.84	3.93		
TOTALS									49.28	49.52		

1939. Hall 100 yds NW'W 50' high.  
Plantations runs from W. to E. thro' N. 100' due N at nearest pt.  
line of trees 40' high 110' from gauge at W. point.

+ Inspected 18.8.39. Site over-exposed, turf wall necessary  
13.12.39. Turf wall completed.

1940 Inv. part estd.

\* Per 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			Pontadise	7 1/2	S.	Hambadarn	4 1/2	S.E

Station No. 4244/017 MRAINFALL at St Harmons (Pen-Itton) 41County of RadnorObserver Mr. J. W. EvansRiver Basin 1. WyeMas. L. D. Morris (1922)Type of Gauge M.O.Annual Average        in. based on        years obs. un-weighted. Period of average        Ref.       File No. A.20.8.10.14 F.9255/48

Diameter	5			465	794				5		
Height	1	1			1				1	0	
Altitude	1226.40				41				1200		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.28	5.05	8.07	5.77	4.05	6.33	4.11	10.22	3.35	0.99	
February	5.27	1.21	3.67	2.39	6.45	7.51	(2.50)	3.31	3.25	7.21	
March	3.43	2.96	1.16	0.71	1.38	1.32	8.97	2.99	2.43	2.17	
April	1.68	3.43	1.96	1.57	2.46	1.89	3.84	2.74	5.65	3.76	
May	4.12	6.23	4.57	2.24	3.77	3.19	2.94	3.85	#-100	1.36	
June	1.63	0.88	3.52	2.33	4.42	5.52	2.74	4.42		1.70	
July	3.04	3.54	2.08	2.04	2.08	3.00	2.89	2.41		3.97	
August	5.90	4.00	4.64	3.30	4.58	8.06	0.45	-100		6.60	
September	3.08	3.01	5.94	4.75	2.90	7.08	2.73	4.65		7.58	
October	4.00	3.95	4.73	6.36	2.33	2.08	(0.72)	2.60		2.41	
November	3.78	1.62	3.50	6.62	0.56	9.35	5.47	-100		5.11	
December	3.18	6.49	2.65	5.67	5.72	5.05	6.08	Imp.	-100	2.69	
TOTALS	42.39 a	42.37 a	46.49 a	43.75 a	40.70 a	60.38 a	43.44 a	-100 Imp. a.p.	-100 a.p.	45.53 D	

1941 Jan. cond. for snow

1947 Feb. cond. for snow. Oct. part ext. d

1948 a.p. Imp.

1949 Gauge moved 200 yds. W. on 15. XII. Then to 25' high 20 yds. NW, then 25' high 60 yds. S.

20044

Per River Wye Catchment Bd.

2 Turf Wall round gauge

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.
No. 17.			Pontnewydd	8 m.	W.	Blackburn Frynall	5 m.	S.

BRITISH RAINFALL ORGANIZATION

Station No.

4244/197M

RAINFALL at S. St. Harmons (Pen. Hlthm.) \* 51County of Radnorshire

Observer

Thos L.O. MorrisRiver Basin 1 - WyeType of Gauge M.O.

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

42-45 " 7 - 1950-56

Ref. S  
File No. 5-925-1950-1956  
E20054/56

Diameter ...	5"				465	794					
Height ...	1'1"					1					
Altitude ...	1200'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.82	4.75	1.19	3.48	5.94	5.29	3.18	4.33	5.87	7.09	
February ...	4.21	1.13	2.34	3.74	2.51	0.69	4.44	6.21	0.36	4.97	
March ...	4.76	1.88	2.99	3.62	4.10	1.91	3.07	1.35	3.38	2.28	
April ...	3.57	2.14	3.32	0.91	1.81	2.52	0.21	1.04	5.56	2.64	
May ...	2.60	3.42	1.79	3.66	5.33	0.83	2.50	3.10	4.31	1.56	
June ...	0.77	2.70	1.70	4.89	5.30	2.59	2.92	3.97	3.19	2.61	
July ...	1.70	2.43	4.68	2.52	3.16	3.53	4.19	5.36	3.74	4.90	
August ...	4.94	4.60	3.57	5.88	1.46	5.26	5.23	3.58	0.97	5.27	
September ...	3.56	3.75	4.74	4.05	1.98	4.57	7.39	6.71	0.20	4.91	
October ...	1.30	5.00	2.70	6.42 (3.30)		2.70	2.85	4.25	4.16	6.98	
November ...	8.62	3.55	4.02	2.99	3.51	1.72	3.58	2.36	5.55	8.73	
December ...	4.69	4.48	1.80	3.29	4.68	3.89	3.30	4.62	7.55	5.82	
TOTALS ...	44.28	39.83	34.84	52.05	41.08	35.50	42.56	46.88	45.64	57.76	

1949 Trees to 25' high 20yd N.W. Trees 25' high 60yd S.

1966 Oct. est. 11036.

Dec 1957. G. found to be leaking. New g. installed

00044

S. St. Harmons round gauge \* Per R. Wye C. Bd.

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 50(52) 073813

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1949			Pantydun	8 mi W. Sw	Nantodden Fynydd	5 mi S.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			1939 d 1940 d	1941-47 d 1948-49 inc 1950 D	