

RAINFALL at Llanfihangel-nant-Melan.

County of Radnor

Observer M.C.T. Edwards, Esq.

*

River Basin 1 - Wye

Type of Gauge M.C.

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

A 201870/41 467229/35

Diameter									5		
Height									10		
Altitude									981.69		
Year	1931	1932	1933	1934	1935	1936	1937	1938	T 1939	1940	Means
January									6.56	2.99	
February									3.72	2.97	
March									2.18	3.36	
April									2.88	4.03	
May									.88	2.91	
June									2.22	.91	
July									7.91	4.34	
August									1.79	.29	
September									1.16	1.68	
October									3.21	5.37	
November									8.41	9.75	
December									2.89	2.96	
TOTALS									43.81	41.56	
									a	d	

1938 Fir trees 60' high 70 yrs old. 60-80 ft high.

T inspected by Dr Glasgow 17.8.39. Very good site but ground bumpy.

* Per River Wye Catchment Bd. By consent of ^{**} ~~Radnor County Council~~ Local
 Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.
1938			New Radnor	3 m	S.E.	Llanfihangel	100 yds
1939			New Radnor	3 m	E.		

Station No. 42225 M
RAINFALL at Llanfihangel-nant-Melan 41

RAINFALL at Llanfihangel-nant-Melan

County of Radnor

Observer Mr C. T. Edwards*

River Basin 1 - Wye

Mrs Q. Corrak (1943) *

Type of Gauge M.O.

J.C.B. SLATER (1949) *

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

File No. A 201870/41(E 9255/48)

Diameter	5			472	153			5"		
Height	1	0				1		1' 0"		
Altitude	981.69					41		485'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	4.37	4.25	7.51	3.24	2.48	-100			-100	0.82
February	4.74	0.96	3.07	1.25	3.89	-100			-100	8.00
March	4.10	3.10	0.96	0.75	1.79	-100			-100	1.98
April	1.63	2.87	0.67	1.94	1.78	2.02			-100	2.91
May	3.17	6.04	3.19	1.97	3.84	3.86			3.42	2.31
June	3.04	0.28	2.34	2.46	4.63	4.98			1.04	2.12
July	2.75	3.06	2.21	2.19	1.85	2.12			.88	4.07
August	5.40	3.35	2.88	2.21	2.66	5.00			2.19	4.40
September	1.47	3.20	4.27	3.65	2.54	6.36			2.40	6.57
October	3.93	3.67	5.28	5.58	5.41	1.77			7.76	2.29
November	4.46	0.76	3.72	6.36	0.87	8.21			5.72	4.02
December	2.84	5.94	3.02	4.00	6.31	4.29			4.87	3.40
TOTALS	41.90	37.48	39.06	35.60	38.05	-100 up in D			-100 up in *	43.39

1948 Church 50' high 130° NE. Second recommendation 18th May New R.D. Wye. J.C.B. State took over in July.

* 1950 gauge read weekly but not on last day of month so the monthly totals are unreliable.

X

Per River Wye Catchment Bd

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.
1949			New Radnor	3 fm.	E.	LLANFIHANGEL	130° NE.

Station No. 4222/5

RAINFALL at Llanfihangel-nant-Melan *

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County of Radnorshire

Observer J.C.B. Slater, Esq.

River Basin 1 - Wye

Type of Gauge M.T.O.

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

Ref

File No. E 9225/168
E 20054/56

Diameter in.	5			472	153						
Height ft. m.	10				1						
Altitude ft.	985				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.26	4.28	1.72	3.63	3.07	5.26	3.61	4.13	5.48	6.87	
February	3.65	0.95	3.04	4.65	(2.20)	0.76	4.21	6.75	0.24	4.58	
March	6.07	2.08	3.35	4.01	3.20	1.94	3.57	1.69	4.41	2.64	
April	3.53	2.58	3.16	0.62	2.02	1.05	0.33	1.04	5.27	3.39	
May	2.71	2.97	2.47	3.03	5.27	0.78	2.48	2.97	3.48	1.66	
June	0.75	2.96	1.79	6.14	6.80	3.10	1.41	4.46	3.65	2.04	
July	1.41	1.23	3.99	3.55	1.52	4.15	3.90	4.03	3.75	4.09	
August	5.24	4.84	4.35	5.45	1.44	5.06	4.40	3.96	1.29	3.94	
September	2.84	4.22	4.30	2.70	1.47	5.04	7.10	5.73	0.25	5.43	
October	0.93	5.26	2.43	7.28	2.27	2.12	3.42	4.52	4.71	7.86	
November	10.85	4.04	3.57	9.02	(3.70)	2.06	3.70	2.43	5.53	7.64	
December	3.83	4.70	1.46	3.58	(4.50)	5.05	3.88	5.49	8.10	5.81	
TOTALS ...	66.00	40.11	35.63	53.66	(36.46) N.D.	36.37	42.01	47.20	46.16	55.95	

1949 Church 50 ft. high 130 ft. NE. Gauge read weekly but not on last day of the month. - Monthly totals may therefore be unreliable.

1955 Dec/half year 1103 Jan and Feb approximated - no too much estimation.

Inspected Aug 1956 by Dales. Gauge sound, site ~~unavailable~~ best available.

1957 Jan part 1st by M.O.B.

* per River Wye Catchment Board

Position of Station on Ordnance One-Inch map : No. of Map A.28 National Grid Reference 22/107580

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1949			New Radnor	3 mi. E	Llanfihangel	130 ft. NE.

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1934 1940	1941-43 1944-45 1946-48 1947-48 1949-50	