

RAINFALL at

25 (East Street) 10 4235
(Puruli G.)

County of Rodnor Observer E. Antony Lewis Esq & F. Macaulay
 River Basin Wye From C. (Broomfield) NW
 Rain Gauge, by _____

Diameter ...				5								
Height				1	0							
Altitude ...							700					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTALS MEANS 1916-19	
January ...				6.86	3.01	6.57	384	1.99	4.80	5.11	15.74	
February ...				2.60	4.65	6.36	479	1.28	4.39	3.04	16.50	
March			7.72	7.14	7.17	1.31	434	3.67	2.59	7.65	18.25	
April72	6.78	2.31	1.77	410	2.78	1.70	3.10	11.68	
May			1.62	2.98	2.14	3.49	400	3.74	3.44	.94	11.92	
June			5.04	2.84	2.19	1.34	249	2.33	.80	2.09	7.71	
July80	4.40	5.02	205	2.31	4.29	1.62	10.27	
August			9.06	1.59	3.35	5.38	348	10.42	1.70	3.47	19.07	
September ..			.78	2.63	2.55	.49	313	2.57	9.87	1.82	17.39	
October ...			4.75	5.82	2.53	2.97	865	9.14	3.49	2.73	24.01	
November ..			4.69	6.55	6.61	4.17	4.61	4.25	3.48	3.85	16.19	
December...			6.85	3.86	10.55	11.08	343	1.99	8.85	10.65	24.92	
TOTALS ...				50.45	51.49	50.35	51.91	46.47	49.40	45.87	193.65	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Rhayader, (East Meib)*County of *Radnor*Observer *J. W. M. Lacey Esq. F.R.S.*River Basin *Wye - 1**R. O. Lacey Esq.*
Rain Gauge, by *J. W. Wilkin*500
498
499
500

721

Diameter ...	5												
Height	1.0												
Altitude ...	700												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	1920-30	
January ...	6.26	7.50	7.76	5.13	6.11	8.10	7.58	6.71	4.89	1.67	8.34	75.05	
February ...	4.19	3.1	6.22	(11.05)	8.1	10.45	3.33	4.06	4.57	1.44	.64	117.07	
March	7.53	5.45	4.33	2.23	1.88	2.08	1.94	5.02	3.53	.31	3.16	37.46	
April	7.74	1.51	4.48	3.28	4.98	4.34	2.53	2.81	1.84	1.04	3.65	38.20	
May	9.75	1.62	7.3	3.76	5.58	4.14	2.71	1.60	.79	2.87	3.20	30.75	
June	9.24	.68	1.61	.43	2.21	.20	(2.00)	5.03	5.01	3.05	1.27	24.73	
July	5.08	1.76	5.60	3.41	6.29	4.09	6.19	5.17	2.44	2.93	4.40	27.36	
August	1.32	4.75	2.99	4.41	5.71	5.29	4.07	7.24	5.03	1.86	5.18	47.55	
September...	3.13	1.28	4.18	4.33	8.08	3.79	2.90	5.05	1.53	2.45	6.60	113.52	
October	5.47	1.97	1.49	9.84	6.44	6.53	4.95	3.84	6.84	6.56	6.63	60.56	
November...	2.53	3.76	2.26	6.50	4.73	3.70	8.57	3.68	9.63	11.41	6.86	63.63	
December...	4.92	5.20	7.18	4.69	10.46	6.33	1.53	3.16	3.93	13.41	7.35	58.16	
TOTALS...	55.16	35.79	48.83	(59.56)	63.28	59.04	48.30	53.37	55.03	48.70	57.28	581.31	

Inspector C. 14.7.21 J. in small garden at edge of potato bed. An
excellent exposure - very good gauge and found broken at A. (below). wire
be repaired

1923. Feb. cond. by sun. slat.

1925 NP. big (F660552/26) P.T.O. for explanation removed gauge.

1926 Jan. and big

1927 late up.

1931 Inspector 3/9/31 Exposure good. Slat contains too small

Position of Station on reduced Ordnance Survey
Map, 2 miles 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

RAINFALL at Rhayader (East Street)County of RadnorObserver P. Ashton (read by Mr Vaughan)River Basin 1-498Type of Gauge UnshieldedAnnual Average 49.2 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. A.W. Skt.

709325/26

Diameter	5											
Height	1.0											
Altitude	700											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	5.84	7.64	4.92	5.72	2.45	6.95	9.81	8.35	7.98	3.65	6.831	
February	5.36	2.1	5.50	5.1	6.83	3.15	8.38	3.06	5.48	3.27	4.175	
March	1.28	3.53	3.36	4.50	1.95	3.16	3.25	.61	3.04	2.99	2.767	
April	4.20	5.12	1.01	3.55	6.65	3.10	3.03	.44	3.75	2.96	3.381	
May	5.50	4.77	1.39	2.20	1.85	1.94	1.69	4.31	0.97	2.54	2.716	
June	3.98	1.78	4.26	1.80	4.59	6.48	1.91	3.17	2.18	.87	3.096	
July	3.40	5.23	2.91	1.66	.51	6.55	2.95	4.28	7.90	4.78	4.027	
August	4.91	1.75	1.30	5.11	1.30	.44	.83	3.29	3.83	.64	2.340	
September	2.71	4.32	1.14	3.42	9.08	3.73	2.47	1.04	0.57	2.16	3.064	
October	1.77	8.88	6.99	4.58	6.83	3.99	3.36	7.36	2.83	5.40	5.109	
November	8.24	4.59	1.50	1.96	7.21	5.66	1.54	7.48	10.33	12.22	6.123	
December	3.16	4.05	1.95	10.55	4.81	7.25	4.17	5.75	3.37	5.16	5.022	
TOTALS	50.35	51.87	36.23	45.56	54.06	52.40	43.39	44.74	52.23	46.58	48.241	

Inspected Sept 1936 - gauge in small garden, but excellent exposure, though rather over-sheltered. Read by Mr Vaughan (see Penally) 1936 * Monthly totals corrected by December. 1940 Oct Total after adjusted.

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
1938			Rhayader	430 yds	WSW	Rhayader	350 yds	WNW

Station No. T.F. 4235

RAINFALL at Rhayader (East Street) ✓

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County of Radnor

Observer R. Ashton, Esq.

River Basin 1 - Wye

Type of Gauge Lluethodex

Annual Average 44.2 in. based on 23 years obs. un-weighted. Period of average 1891 - 1915. Ref. P.B. 3.7.3.

File No. 309.2.5.126

Diameter	5				464	672						
Height	10					1						
Altitude	700					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total	
January	2.76	5.47	8.71	5.98	3.62	6.32	4.60	12.81	3.55	1.45	54.27	
February	4.65	0.73	4.36	2.02	4.90	8.97	2.66	3.34	3.27	8.87	42.77	
March	3.41	2.81	1.33	0.55	1.37	0.92	10.07	2.89	2.17	2.27	27.79	
April	1.57	3.39	1.26	1.51	1.96	1.48	4.17	3.60	4.09	4.06	27.09	
May	3.25	6.68	4.02	1.94	3.31	3.03	3.42	2.60	3.55	1.48	33.28	
June	1.17	1.04	2.94	1.98	5.89	4.54	2.36	4.01	0.65	1.42	26.00	
July	2.32	3.40	2.14	2.17	2.52	2.37	2.98	1.84	1.00	3.96	24.70	
August	5.79	3.42	5.00	3.07	3.65	6.60	0.42	3.59	2.49	6.47	40.50	
September	2.37	2.94	6.79	3.77	2.79	7.50	1.74	3.54	2.82	8.20	42.46	
October	6.20	4.15	5.78	8.15	5.07	2.66	0.77	3.75	6.61	2.79	45.93	
November	4.00	.86	5.38	7.52	1.05	9.45	5.27	2.35	7.48	7.17	50.53	
December	3.88	6.80	2.69	5.04	5.80	5.47	5.14	9.41	8.85	3.66	56.74	
TOTALS	41.37	41.69	50.40	43.70	41.93	59.31	43.60	53.73	44.83	57.80	472.06	

21.10.47. Inspected by M.O. Dixon. 4.40, 5.00 (Kat). Site v. sheltered, exp. from E through N to W.
 1947 Houses 30' high 60' N.W. Houses 20' high 60' N.E. Houses 20' high 50' E

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.
1947			Rhayader	625'	W. by S.	Rhayader	335'	W. by N.

BRITISH RAINFALL ORGANIZATION

Station No. 4235

RAINFALL at Rhayader (East Street)

County of Radnorshire Observer R. Ashman Esq.

River Basin 1-Wye

Type of Gauge 5 in. gauge

Annual Average 49.2 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 392.

49.06 39 (within) 1916-56 1916-1956 325.26 S

File No. 2372/43

Diameter ...	5"				464	672						
Height ...	1'0"					1						
Altitude ...	700'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	5.63	7.27	1.40	4.28	3.79	7.87	4.39	6.06	6.97	6.87	54.83	
February ...	5.03	2.36	2.15	4.23	2.75	0.82	5.56	7.88	0.39	6.92	38.24	
March ...	5.25	1.53	4.74	4.09	4.32	3.39	4.13	1.57	2.95	2.41	34.38	
April ...	4.40	2.38	3.59	1.21	2.29	1.90	0.21	1.28	5.34	3.77	26.34	
May ...	3.39	3.79	1.87	3.29	5.91	0.61	2.60	3.78	2.91	2.06	30.41	
June ...	0.80	2.54	1.59	5.50	5.49	2.75	2.12	3.85	3.48	2.39	30.51	
July ...	2.00	1.87	4.33	3.54	0.99	4.00	4.07	4.90	3.33	4.84	33.87	
August ...	4.36	4.45	4.47	5.85	1.40	5.28	6.40	3.15	0.71	3.90	39.97	
September ...	3.93	3.98	5.18	5.48	2.36	5.14	10.22	6.41	0.12	3.86	46.68	
October ...	1.11	5.99	3.11	6.16	3.94	3.63	3.97	4.62	5.71	6.26	44.50	
November ...	10.97	3.44	4.34	10.21	4.35	3.08	3.50	2.73	6.50	10.14	59.32	
December ...	6.73	6.04	1.54	5.38	5.43	5.91	4.45	5.03	9.01	8.03	58.35	
TOTALS ...	53.80	45.61	38.40	59.33	43.02	44.38	51.62	51.26	78.22	61.45	497.40	10

1947 Houses 30' high 60' NW. Houses 20' high 50' NE. Houses 20' high 80' E.
 Prof. II HST. 1.6.0K. Run a little distorted other way g. & exposure satisfactory
 Part 9.35 SSE. & 25.4 ENE.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SN 972650

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1947			Rhayader	625yd W by S	Rhayader	335yd WNW

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		—	1931-37 1938-39 D 1940 —	1941-45 — 1946-50 D	