

RAINFALL at Aberqavenny, Plas Berwen.County of Monmouth Observer Alan Whitehead, EsqRiver Basin Usk & G. - 3Bia-type Rain Gauge, by _____

Diameter ...										5	
Height										13	
Altitude ...										200	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS: 1930
January ...											9.65
February ...											0.94
March											4.67
April											4.62
May											1.56
June											0.43
July											2.88
August										1.32	5.10
September...										1.31	5.46
October										7.77	4.85
November...										14.07	5.59
December...										14.62	5.97
TOTALS...										imp.	51.72 2.

1929. Commenced Aug. 1st. Bush 5 ft. high 5 ft. N.
 Monthly totals in good agreement with maps. Obs. informed.
 1930. Jan 11th a.m. River Usk reached highest flood level for this winter
 G. read 9 a.m.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1929.			Aberqavenny	$\frac{1}{4}$ m.	N. E.	Aberqavenny	$\frac{3}{4}$ m.	N. W.

RAINFALL at Abergasenny (Flas Derwen)County of Monmouth Observer Alan WhiteheadRiver Basin 2-Usk & C.Type of Gauge Ba (Gashaw 1936)Annual Average in. based on years obs. un-weighted. Period of average Ref.

4060/30

Diameter	5.										
Height	1. 3.										
Altitude	200.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.13	7.69	3.97	5.44	1.14	7.57	7.56	5.41	10.14	3.64	55.69
February	2.96	.16	6.07	.32	4.64	3.63	7.17	1.31	3.17	4.49	33.92
March	1.18	3.05	3.97	3.77	.81	3.90	6.79	.07	2.02	2.41	26.97
April	4.39	4.33	1.39	3.41	5.99	2.71	3.07	.09	3.19	3.30	31.87
May	7.42	5.65	3.99	1.87	.81	1.57	2.65	2.75	0.69	2.88	30.28
June	4.20	2.72	2.97	1.37	5.16	5.77	1.44	2.35	2.62	.83	29.43
July	2.61	3.99	2.58	1.78	.50	7.59	4.21	3.80	7.60	3.14	37.80
August	6.50	2.78	0.49	3.87	1.46	.44	1.56	3.38	2.49	.11	23.08
September	1.60	4.32	2.81	2.35	5.63	3.69	1.59	2.95	0.93	1.58	27.5
October	.43	7.56	5.99	3.31	4.40	2.20	5.08	4.69	4.56	7.40	45.62
November	11.75	2.13	1.14	2.05	7.28	4.20	2.31	6.41	7.97	10.13	55.37
December	2.02	3.57	1.74	17.31	5.99	7.62	3.64	6.49	2.25	2.14	46.77
TOTALS	48.19	47.95	36.81	40.85	43.81	50.89	46.07	39.70	47.63	42.05	443.95

1931. Gauge 5' 6" high, 12' N.

1934. Gauge moved 50' E. on Nov. 2nd.

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 from gauge	Parish Church	Distance from gauge	Direction from gauge
1931.			Abergasenny	$\frac{1}{4}$ m.	N. E.	Abergasenny	$\frac{3}{4}$ m.	N. W.

Station No. 4025

RAINFALL at Abergavenny (Plas Derwen)

41

County of Monmouth

Observer Alan Whitehead, Esq.

River Basin 3-1116-10

Type of Gauge Glaishe M.O.

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

File No. 4060/30

Diameter	5				484	840						
Height	1 3					1	1 6					
Altitude	200					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	7.17	4.76	11.48	3.58	3.71	4.73	4.66	4.68	1.25	.99	52.01	
February	5.24	.57	3.37	.64	3.82	3.10	3.01	2.18	2.13	7.90	31.96	
March	3.59	3.47	1.34	.35	1.32	1.37	10.68	2.52	1.62	2.75	29.01	
April	1.63	2.84	1.32	2.08	1.92	2.14	5.20	2.95	3.25	2.44	25.77	
May	2.40	7.26	5.47	.68	3.25	5.26	3.52	4.06	2.69	2.61	37.20	
June	2.42	.03	2.64	1.98	3.54	2.49	2.15	3.65	.84	1.11	20.85	
July	2.51	1.84	1.51	2.33	2.55	2.12	2.33	.79	.80	5.33	22.11	
August	4.43	4.34	3.18	2.82	5.03	7.50	.99	4.93	1.71	5.44	40.37	
September	1.28	3.50	3.84	3.35	2.93	6.08	1.74	3.03	3.55	4.46	33.76	
October	2.36	2.81	3.24	6.33	5.62	1.68	.77	4.06	9.22	1.44	38.19	
November	4.92	.76	2.82	7.30	.61	9.79	3.57	2.05	5.72	6.02	43.56	
December	3.65	6.90	2.70	3.71	7.89	5.21	3.21	9.16	2.58	2.41	47.42	
TOTALS	41.60 D	39.08 D	42.91 D	35.81 D	42.19 D	51.47 D	41.83 D	49.04 D	35.36 D	42.90 D	422.21 D	

10 5. Gauge inspected. Found to be placed on small table giving an effective height of 22". This is to raise it above boxhedge & vegetables in vegetable garden. New g. purchased & May '46 (order no. 48) & set up in old site.
15.5.46 gauge moved 3' away.

Note. An average value of 45.6 in. (1909-42) has been registered as 2.5 in. Lqis

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.
1941			Abergavenny	1/4 ml	N.E.	Abergavenny	3/4 ml	N.W.

Station No. 4025

M

RAINFALL at ABERGAVENNY (PLAS DERWEN)

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County of MONMOUTHSHIRE Observer ALAN WHITEHEAD, Esq.River Basin 3 - Usk & CType of Gauge M.O. HGTAnnual Average 41.26 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. AW5
43.22 " " 18 " " 1935-1952 1916-1950 PFile No. 4060/30

Diameter ...	5"				484	840				5"	
Height ...	1'6"					1				1'7"	
Altitude ...	200'					51				200'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.82	3.94	7.74	3.80	4.24	6.37	3.71	3.94	6.16	6.13	43.85
February ...	7.63	8.0	1.80	4.23	2.38	7.35	6.27	7.30	0.35	5.49	36.40
March ...	5.05	2.38	1.77	4.92	3.13	1.40	3.68	1.75	4.18	3.65	31.91
April ...	2.92	3.26	4.13	.17	1.03	2.16	.06	.61	4.14	3.94	22.42
May ...	3.66	4.61	3.08	3.08	6.61	1.05	2.44	4.20	2.70	1.87	33.10
June ...	4.8	2.21	2.28	5.97	5.93	2.47	.84	3.33	1.77	1.60	26.88
July ...	94	1.54	4.31	1.32	.13	3.68	3.83	3.68	2.05	2.86	24.34
August ...	4.06	6.90	3.44	3.70	.74	3.66	3.38	3.09	1.35	4.58	35.20
September ...	5.07	3.63	4.68	3.02	1.28	5.18	6.65	7.77	0.03	5.15	42.46
October ...	1.04	6.66	5.29	4.56	2.48	1.84	2.10	5.05	3.68	10.84	43.54
November ...	10.58	4.61	2.38	12.55	6.47	1.37	2.79	2.14	7.44	9.34	59.66
December ...	5.69	3.21	1.72	3.31	7.47	8.08	4.83	5.03	12.77	5.07	57.18
TOTALS ...	57.57 D	43.75 D	35.62 D	50.63 D	41.89 D	37.61 D	40.58 D	47.89 D	46.62 D	60.82 D	456.92

Inspected 25.11.60 by W. H. H. H. H. H. - Satisfactory. G. only on path.

Note: An average value of 45.6 in. (1909-43) has been rejected as 2.5 in. high

304132

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 20(32)30531

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1921			Abergavenny	1/4 mi	NE	Abergavenny	3/4 mi	N.W.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P= accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Cmp 1929 1930 D	1931 D 1932 - 1933-40 D	D	