

RAINFALL at Abergavenny, Blas Newydd.

County of Monmouth Observer Alan Whitehead, Esq

River Basin Usk & L. - 3

Bra. type Rain Gauge, by _____

Diameter ...										5
Height										1 3
Altitude ...										200
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										MEANS: 1930
January ...										9.65
February ...										0.94
March										16.67
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 D.

1929. Commenced Aug. 1st. Bush 5ft. high 5ft. N.
Monthly totals in good agreement with maps, obs. informed.

1930. Jan 11th a.m. River Usk reached highest flood level for this winter
6. read 9. a.m.

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	Parish Church.	Distance from gauge	Direction
1929.			Abergavenny	1/4 m.	N. E.	Abergavenny	3/4 m.	N. W.

RAINFALL at Abergavenny (Plas Dewen).

County of Monmouth Observer Alan Whitehead.

River Basin 3-West & C.

Type of Gauge Box (Glaisher 1936)

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

4060/20

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	11.14	7.67	7.66	5.41	10.14	3.64	55.69	
February	2.96	1.16	6.07	3.32	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	16.97	
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	1.67	2.66	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	20.43	
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	1.44	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	27.15	
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	443.45	

1934. Hedge 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	Parish Church	Distance from gauge
1931.			Abergavenny	1/4 m.	N.E.	Abergavenny	3/4 m. N.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 4025

RAINFALL at Abergavenny (Plas Dernwch)

41

County of Monmouth

Observer Alan Whitehead, Esq.

River Basin 3 - Usk

Type of Gauge Glacier M.O.

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

Ref.

File No. 4060/32

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	9.68	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	3.41	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	4.26	5.47	.68	3.25	5.26	3.52	4.06	2.69	2.61	37.20
June	2.42	.03	2.64	1.38	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	60.37
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	6.93	5.62	1.68	.71	4.06	2.22	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	39.08	42.91	35.81	42.19	51.47	41.83	49.09	35.36	42.90	422.21

10. Gauge inspected. Found to be placed on small table giving an effective height of 22'. This is too high above hedge & vegetables in vegetable garden. New g. purchased in May '46 (ordered '45) set up in old site.
15.5.46 gauge moved 3' away.

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

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

Station No. 4025

M

RAINFALL at ABERGAVENNY (PLAS DERWEN)

County of MONMOUTHSHIRE

Observer ALAN WHITEHEAD, Esq.

River Basin 3 - Usk & C

Type of Gauge M.O. H.G.II

Annual Average 41.26 in. based on 7 years obs. un-weighted. Period of average 1821-1915 Ref. AWS
 43.22 " 18 " 1935-1952 1916-1950 P
 File 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
January	4.82	3.94	74	3.80	4.24	6.37	3.71	3.94	6.16	6.13
February	7.63	80	1.80	4.23	2.38	3.35	6.27	7.30	0.35	5.49
March	5.05	2.38	1.77	4.92	3.13	1.40	3.68	1.75	4.18	3.65
April	2.92	3.26	4.13	1.17	1.03	2.16	0.6	.61	4.14	3.94
May	3.66	4.61	3.08	3.08	6.61	1.05	2.44	4.20	2.70	1.87
June	4.8	2.21	2.28	5.97	6.93	2.47	3.84	3.33	1.77	1.60
July	94	1.54	4.31	1.32	.13	3.68	3.83	3.68	2.05	2.86
August	4.06	6.90	3.44	3.70	.74	3.66	3.38	3.09	1.35	4.88
September	5.07	3.63	4.68	3.02	1.28	5.18	6.65	7.77	0.03	5.15
October	1.04	6.66	5.29	4.56	2.48	1.84	2.10	5.05	3.68	10.84
November	10.58	4.61	2.38	12.55	6.47	1.37	2.79	2.14	7.44	9.34
December	5.69	3.21	1.72	3.31	7.47	8.08	4.83	5.03	12.77	5.07
TOTALS ...	57.57	43.76	35.62	50.63	41.89	31.61	40.58	47.89	46.62	60.82
	D	D	D	D	D	D	D	D	D	D

Inspected 25.11.60 by G.H. Hunter. - Satisfactory. G. only return path.

Note: An average value of 45.6 in. (1909-42) has been rejected as 2.5 in. high

304137

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 50(32) 30573

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941			Abergavenny	1/4 mi NE	Abergavenny	1/4 mi N.W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- adopted

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