

RAINFALL AT BlackwoodLat. _____ Lon. _____ County of MonmouthRain Gauge, by _____ Observer Hugh Caldwell Esq. C.E.~~Stock & C. S. E. - 2.~~

Diameter ...									<u>81</u>	
Height									3.6	
Altitude ...									620	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ...									1.81	165
February ...									1.31	3.15 1.00
March									3.15	4.85 5.47
April									3.15	3.79
May									3.03	1.91
June									5.12	1.56 2.34
July									3.70	3.81 2.91
August									4.38	6.00 1.87
September ..									1.25	4.42 3.67
October ...									7.00	2.81 10.30
November ..									3.02	2.39
December ...									4.48	6.00
TOTALS ...										43.30

1908 - 11 Received VII. 13.

Entered 17. XI. 13

RAINFALL at BlackwoodCounty of MonmouthObserver H Caldwell Esq C.E.

western mail

River Basin Ebbur 2Recorder Rain Gauge, by Wilson

Diameter ...			<u>8</u>									
Height			3.6	1.6								
Altitude ...			620									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	6.98	6.7	10.60	5.85	3.25	1.65						
February ...	10.66	4.90	5.00	2.33	6.37	6.85						
March	1.05	1.57	8.69	7.77	5.30	1.32						
April	3.21	2.00	.66	6.10	2.59	1.63						
May	2.46	1.07	1.38	2.12	2.65	2.24						
June.....	5.00	2.70	7.00	1.46	2.05	1.05						
July	3.07	.37	4.89	.70	6.32	6.04						
August.....	6.42	3.15	8.68	1.75	2.45	2.12						
September ..	.33	2.24	.21	3.75	4.50	.85						
October ...	4.28	4.94	5.28	6.00	2.00	5.20						
November..	5.38	7.94	4.22	5.75	4.48	3.00						
December...	5.00	9.83	7.48	1.31	8.05	8.96						
TOTALS ...	53.84	41.38	63.29	44.89	5001	40.91	NR.					

1908-11

Received VII. 13.

Entered 17. XI. 13.

1913 Wall 8 ft high. 8 ft 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			<u>Blackwood</u>	f	N	<u>Bedwelly</u>	3	NN

RAINFALL at Blackwood

County of Monmouth

Observer Dan H. Price Esq.
(Engineer, Bedlam, U.D.C.)

River Basin E.S.W.: 2.

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.EANNG. 1930
January ...	6.19			6.97	7.09	8.27	5.67	7.58	2.12	10.32	
February ...	1.15			5.4	9.25	3.88	4.40	5.00	1.88	.63	
March	5.79			2.63	5.3	88	3.42	5.50	.73	3.32	
April.....	.96			3.28	3.42	2.79	1.54	1.48	.66	3.85	
May	2.28			5.21	5.97	3.19	1.32	.63	3.90	2.19	
June	1.48			3.48	1.00	2.16	4.44	3.29	3.09	1.26	
July	1.90			6.56	3.25	4.02	6.18	2.47	3.19	4.82	
August	3.98			5.78	6.28	4.29	6.42	4.20	2.58	6.33	
September...	3.02			9.28	4.94	1.08	6.98	.97	1.87	4.74	
October.....	2.58			5.86	6.63	4.59	5.61	10.42	8.02	7.26	
November...	4.54			4.84	3.02	12.17	4.93	8.52	14.87	5.10	
December...	4.50			11.23	5.12	4.9	4.35	5.11	13.69	5.56	
TOTALS...	36.37			65.66	55.50	47.81	55.24	57.17	56.70	55.38	

1930. Gauge read in winter 9 a.m. in summer 9 a.m.

1921 Rain gauge read 2/47. Seems reasonable.

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
1924, 1930.	51° 40'	3° 12'	Blackwood	4 m	E.	Blackwood	8 m	E.

RAINFALL at BlackwoodCounty of Monmouthshire Observer R. H. PriceRiver Basin E. G. S. — S.

Type of Gauge.....

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

Ref.....

527063/36

Diameter	5	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height	0 10											
Altitude	630											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.53	8.93	3.66	6.18	6.7	4.74	7.78	7.88	9.07	3.85	5.629	
February	2.97	1.10	5.85	5.7	4.80	2.29	8.31	2.26	3.89	6.24	3.728	
March	1.63	3.42	4.27	3.20	7.1	3.54	4.73	5.0	2.60	4.31	2.793	
April	4.09	4.39	1.87	2.12	4.48	3.07	4.25	2.0	4.31	4.54	3.282	
May	5.60	6.90	2.71	1.52	7.7	1.10	2.86	4.08	1.12	2.14	2.830	
June	3.58	2.50	1.78	1.98	4.01	4.69	1.34	3.06	3.63	1.00	2.657	
July	4.89	4.20	2.19	1.98	6.1	9.52	2.70	4.34	11.18	4.98	4.759	
August	5.76	6.69	0.79	3.28	1.40	1.85	1.81	3.54	4.51	.51	2.214	
September	2.43	5.11	2.40	2.58	5.05	3.63	2.42	3.56	0.67	1.91	2.966	
October	1.98	7.95	0.61	3.24	4.31	2.38	4.71	9.11	4.96	8.90	5.205	
November	12.29	2.92	0.85	1.62	5.15	5.69	2.39	8.19	10.81	12.83	6.274	
December	3.06	3.36	1.19	9.30	4.29	10.02	4.06	7.41	2.99	3.47	16.915	
TOTALS	49.81	50.47	32.57	36.57	36.25	51.44	46.86	54.13	59.74	54.68	47.252	

1935 up to now

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
1931.			Blackwood	1/4 m.	E.	Blackwood.	1/8 m.	E.

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

Station No. 4005

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RAINFALL at Blackwood

County of Monmouth

Observer D. H. Price, Esq.

River Basin Ebbw - 2

T. J. Jones, Esq. (1748)

Type of Gauge.

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

Ref.

File No. 521063/36

Diameter	5			487	509			5"	
Height	0	10			1			10"	
Altitude	630				41			650'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949
				X					1950
January	5.77	5.86	11.93	6.30	5.00	8.25	5.52	10.91	1.63
February	5.76	4.0	3.71	3.90	6.93	4.90	2.71	3.31	2.94
March	4.16	4.01	1.18	(3.2)	3.21	2.03	11.10	3.00	2.04
April	1.09	3.22	1.20	2.72	3.33	1.74	5.70	2.92	5.41
May	3.42	7.88	5.48	1.59	3.91	4.09	3.27	4.22	4.78
June	1.51	2.9	3.51	3.09	4.71	4.49	2.80	6.07	.93
July	2.84	3.38	2.99	3.35	3.89	2.67	2.33	2.04	1.60
August	5.97	5.67	4.56	3.43	3.97	8.33	1.33	7.22	3.09
September	.87	4.48	5.03	5.88	3.68	9.12	2.40	5.68	3.33
October	4.72	3.16	4.17	6.19	6.55	1.58	1.83	6.28	10.96
November	3.53	7.6	3.57	10.79	7.8	11.34	6.06	2.96	6.34
December	5.22	7.30	3.50	4.77	8.22	6.95	5.00	8.01	4.73
TOTALS	44.86	46.41	50.83	49.33	54.18	65.49	51.05	62.62	47.78
	D	D	D	D	D	D	D	D	D
1944 March Pl. estd.				10004					

Note. An average value of 51.0 in. (1909-43) has been rejected as being 3 in. low.

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	-	-	Blackwood	1/4 mi	E.	Blackwood	1/4 mi	E.
1949			"	"	"	"	1/2 mi	E.

BRITISH RAINFALL ORGANIZATION

Station No. 4005

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RAINFALL at Blackwood

County of MONMOUTHSHIRE

Observer T. J. JONES, Esq.

River Basin 2 - EBBW

for Engineer and Surveyor.

Type of Gauge MO MKII

Bedlamby, U.D.C.

Annual Average in. based on years obs. un-weighted. Period of average 1961-1950 Ref. 5
 - 54.73 - 2 - 1937-56 File No. 527063/3b

Diameter	5"			487	509					5"
Height	0' 10"					1				1' 0"
Altitude	650					51				720'
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	6.99	6.62	1.51	3.46	4.37	6.74	8.36	5.31	7.51	6.85 57.72
February	7.16	.86	2.27	5.53	2.42	.33	7.56	7.30	.47	4.47 38.37
March	5.79	3.92	3.24	5.63	3.25	1.75	5.99	1.63	5.32	3.63 40.05
April	3.99	4.41	4.62	0.68	2.02	1.99	.10	1.04	5.31	4.20 28.36
May	3.69	6.08	4.27	3.28	5.26	1.82	2.10	5.72	1.45	2.13 35.80
June	2.11	2.90	2.61	6.98	6.33	2.87	1.26	4.18	1.75	2.21 32.20
July	1.81	3.15	5.77	2.98	1.33	6.46	5.27	4.59	4.78	5.76 41.90
August	6.81	7.28	5.30	4.93	1.99	5.08	4.17	5.08	1.45	6.25 48.34
September	5.65	3.61	6.34	7.50	1.91	7.01	7.15	10.81	.27	7.12 57.37
October	1.34	6.39	4.54	9.16	3.53	2.29	5.18	6.54	5.04	7.97 51.98
November	12.74	4.09	4.29	13.01	7.29	1.84	2.49	2.43	8.71	13.71 70.60
December	7.96	4.02	1.70	5.62	9.19	8.98	4.00	5.61	15.16	8.59 70.83
TOTALS	66.04	53.33	D	46.46	68.66	D	47.89	47.16	53.63	60.24 57.22 72.89 573.52

1957. Rather adjusted for omission and wrong entries.

Rejected 24.11.60 by H. Blutter - Satisfactory

Note: An Average value of 51.0 in (1909-43) has been rejected as being 3 in. low.
 Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference ST(31)147973

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1949			Blackwood	1/4 m. E.	Blackwood	1/4 m. E.
1957			"	" " "	"	4 " "

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		- 1910-15 N.R. 1916-49	N.R. 1920-23 1922-27 D 1924-21 D 1925-30	D N.R. 1935 - 1932	D.	