

RAINFALL AT

Blackwood

Lat. _____

Lon. _____

County of Monmouth

Rain Gauge, by _____

Observer Hugh Caldwell Esq. CE.

~~St. 1-2~~ St. 2.

Diameter ...									8		
Height									3.6		
Altitude ...									620		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								1.81		1.65	
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								5.22	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

Blackwood

County of MonmouthObserver H. Caldwell Esq C.E.Western MailRiver Basin Elbow 2Recorder Rain Gauge, by Hilson

Diameter ...			<u>8</u>								
Height			<u>3.6</u>	<u>1.6</u>							
Altitude ...			<u>620</u>								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	<u>6.98</u>	<u>67</u>	<u>10.00</u>	<u>5.85</u>	<u>3.25</u>	<u>1.65</u>					
February ...	<u>10.66</u>	<u>4.90</u>	<u>5.00</u>	<u>2.33</u>	<u>6.37</u>	<u>6.85</u>					
March	<u>1.05</u>	<u>1.57</u>	<u>8.69</u>	<u>7.77</u>	<u>5.30</u>	<u>1.32</u>					
April	<u>3.21</u>	<u>2.00</u>	<u>.56</u>	<u>6.10</u>	<u>2.59</u>	<u>1.63</u>					
May	<u>2.46</u>	<u>1.07</u>	<u>1.38</u>	<u>2.12</u>	<u>2.65</u>	<u>2.24</u>					
June	<u>5.00</u>	<u>2.70</u>	<u>7.00</u>	<u>1.46</u>	<u>2.05</u>	<u>1.05</u>					
July	<u>3.07</u>	<u>.37</u>	<u>4.89</u>	<u>.70</u>	<u>6.32</u>	<u>6.04</u>					
August	<u>6.42</u>	<u>3.15</u>	<u>8.68</u>	<u>1.75</u>	<u>2.45</u>	<u>2.12</u>					
September ..	<u>.33</u>	<u>2.24</u>	<u>.21</u>	<u>3.75</u>	<u>4.50</u>	<u>.85</u>					
October ...	<u>4.28</u>	<u>4.94</u>	<u>5.28</u>	<u>6.00</u>	<u>2.00</u>	<u>5.20</u>					
November ..	<u>5.38</u>	<u>7.94</u>	<u>4.22</u>	<u>5.75</u>	<u>4.48</u>	<u>3.00</u>					
December...	<u>5.00</u>	<u>9.83</u>	<u>7.48</u>	<u>1.31</u>	<u>8.05</u>	<u>8.96</u>					
TOTALS ...	<u>53.84</u>	<u>41.38</u>	<u>68.29</u>	<u>44.89</u>	<u>50.01</u>	<u>40.91</u>	<u>NR.</u>				

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>	<u>1/2</u>	<u>N</u>	<u>Redwellly</u>	<u>3</u>	<u>NW</u>

RAINFALL at BlackwoodCounty of MonmouthObserver Pam H. Price Esq.
(Engineer, Bridwell, A.D.C.)River Basin E & W. 2.

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Mean</u> 1930
January ...		6.9			6.97	7.09	8.27	5.67	9.58	2.12	10.32
February ...		1.5			5.4	9.25	3.88	4.40	5.00	1.88	6.3
March		5.79			2.63	5.3	8.8	3.42	5.50	1.73	3.32
April		9.6			3.28	3.42	2.79	1.54	1.46	1.66	3.85
May		2.28			5.21	5.97	3.19	1.32	6.3	3.90	2.19
June		4.8			3.48	10.0	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	9.97	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	11.87	5.10
December...		4.50			11.23	5.12	4.9	4.33	5.11	13.69	5.56
TOTALS...		36.37			65.66	55.50	47.81	55.24	57.17	55.70	55.38

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

1921. Rain gauge read 2/47. Severe weather. H. R. H. H.

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
10.2.4, 1930.	51° 40'	3° 12'	Blackwood	4 m	E.	Blackwood	8 m	E.

RAINFALL at BlackwoodCounty of MonmouthObserver D. H. PriceRiver Basin Essex - S

Type of Gauge

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

527063/36

Diameter	5											
Height	0 10											
Altitude	630											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.53	8.93	3.66	6.18	.67	4.74	7.78	7.88	9.07	3.85	5629	
February	2.97	.10	6.85	.57	4.80	2.29	8.31	2.26	3.89	6.24	3728	
March	.63	3.42	4.27	3.20	.71	3.56	4.73	.50	2.60	4.31	2793	
April	4.09	4.39	1.37	2.12	4.48	3.07	4.25	.20	4.31	4.54	3252	
May	5.60	6.90	2.71	1.52	.77	1.10	2.26	4.08	1.12	2.14	2830	
June	3.58	2.50	1.78	.98	4.01	4.69	1.34	3.06	3.63	1.00	2657	
July	4.89	4.20	2.19	1.98	.61	9.52	3.70	4.34	11.18	4.98	4759	
August	5.76	.69	0.79	3.28	1.40	.85	.81	3.54	4.51	.51	2214	
September	2.43	5.11	2.40	2.58	5.05	3.53	2.42	3.56	0.67	1.91	2966	
October	.98	7.95	6.51	3.24	4.31	2.38	4.71	9.11	4.96	8.90	5205	
November	12.29	2.92	0.85	1.62	5.15	5.69	2.39	8.19	10.81	12.83	6274	
December	3.06	3.36	1.19	9.30	4.29	10.02	4.06	7.41	2.99	3.47	4915	
TOTALS	49.81	50.47	32.57	36.57	36.25	51.44	46.86	54.13	59.74	54.68	47252	

1935 74 bar

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.			Blackwood	$\frac{1}{4}$ in.	E.	Blackwood.	$\frac{1}{8}$ m.	E.

Station No. 4005

RAINFALL at Blackwood

41

County of Monmouth

Observer D. H. Price, Esq.

River Basin Ebbw - 2

T. J. Jones, Esq. (1948)

Type of Gauge.....

.....

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

File No. 527063/36

Diameter	5				487	509			5"		
Height	0 10					1			10"		
Altitude	630					41			650'		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	577	586	11.93	6.30	5.00	8.25	5.52	10.91	1.63	1.86	63.03
February	576	40	3.71	.90	6.93	4.90	2.71	3.31	2.94	10.51	42.07
March	416	401	1.18	(.32)	3.21	2.03	11.10	3.00	2.04	4.21	35.26
April	109	322	1.20	2.72	3.33	1.74	5.70	2.92	5.41	3.58	30.91
May	342	788	5.48	1.59	3.91	4.09	3.27	4.22	4.78	3.91	42.55
June	1.51	.29	3.51	3.09	4.71	4.49	2.80	6.07	.93	1.98	29.38
July	284	338	2.99	3.35	3.89	2.67	3.33	2.04	1.60	7.59	33.68
August	597	567	4.56	3.43	3.97	8.33	1.33	7.22	3.09	8.60	52.17
September	.87	4.48	5.03	5.88	3.68	9.12	2.40	6.65	3.33	7.61	48.08
October	472	316	4.17	6.19	6.55	1.58	1.83	6.28	10.96	2.40	47.84
November	353	.76	3.57	10.73	.78	11.34	6.06	2.96	6.34	7.46	53.59
December	522	7.30	3.50	4.77	8.22	6.95	5.00	8.01	4.73	3.05	56.75
TOTALS	4486	4641	50.83	49.33	54.18	65.49	51.05	62.62	47.78	62.76	53.53

1944 March ph. est'd.

10004

Note. An average value of 51.0 in. (1905-43) has been injected as being 3 in. low.

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	-	-	Blackwood	$\frac{1}{4}$ ml	E.	Blackwood	$\frac{1}{4}$ ml	E.
1949			"	"	"	"	$\frac{1}{2}$ ml	E.

Station No. H.O.S.

RAINFALL at Blackwood

51

County of Monmouthshire Observer T. J. Jones, Esq.

River Basin 2 - EBBW

for Engineer and Surveyor.
Bedwelly VDC.

Type of Gauge HONKII

Annual Average in, based on years obs. un-weighted. Period of average 196-1950 Ref. 5
54.73 20 1937-56 File No. 52706336

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	8.6	2.27	5.63	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	35.60
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	4.75	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	1.29	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 D	53.33 D	46.46 D	68.66 D	47.89 D	47.16 D	53.63 D	60.24 D	57.22 D	72.89 D	573.52

1957. Return adjusted for omission and wrong entries.
Reputed 24.11.60 by Hobbler - 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 51(31)167973

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1949 1957			Blackwood	$\frac{1}{2}$ ml. E.	Blackwood	$\frac{1}{2}$ ml. E.
			"	" "	"	" "

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	NA 1920 NA 1921-23 D 1924-30	NA 1920 NA 1921-23 D 1924-30	D NP 1935 - 1932	D.	