

## RAINFALL AT Blaenavon

Lat.

Lon.

County of Monmouth

Rain Gauge, by

Observer H.B. Steel

Link No. - 3.

(from Trans. Cardiff Nat. Soc.)

Diameter ...											
Height .....											
Altitude ...							1200				
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								2.57		2.46	
February ...								1.73		.63	
March .....								2.26		7.07	
April .....								5.97		4.35	
May .....								3.41		1.94	
June .....								5.07		3.79	
July .....								3.01		2.82	
August .....								3.14		2.01	
September ..								.82		3.40	
October ...								11.48		10.71	
November ..								4.03		2.03	
December ...								8.54		10.79	
TOTALS ...								52.03		52.00	

1907. Recd. 19. VII. 09. Print 28. IX. 09.

1909. " V. 11 " 27. XI. 12.

## RAINFALL at Blaenavon, Estate Office

4024

County of Monmouth

Observer Cardiff Naturalists' Society

River Basin Usk + C

3

E. G. John Ley

Post Off

Rain Gauge, by made locally

H. G. Sheldley 1950

Annual Average 58.85 weighted 34 years 1916 - 50 ex. 1950

Diameter ...	.		8								
Height .....	.		1.6			4.6	4.0				
Altitude ...	1200		1150 ft								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.73	1.44	7.59	10.36	3.00	6.22	3.68	2.21	6.19	6.71	
February ...	9.86	4.35	5.39	3.86	9.97	11.90	9.56	1.41	5.85	5.86	
March .....	2.46	3.26	10.48	11.35	7.70	1.15	4.69	5.66	3.78	6.69	
April .....	4.20	2.83	.70	9.73	2.95	1.57	1.98	2.12	6.01	1.69	
May .....	2.60	3.85	2.00	5.29	2.89	5.79	14.44	6.55	3.24	.50	
June .....	6.67	2.40	5.81	1.95	4.29	1.17	2.72	2.84	1.81	1.04	
July .....	3.32	4.43	5.52	.60	5.85	6.76	1.58	2.70	5.93	1.55	
August.....	7.24	3.46	12.23	2.19	3.41	2.43	4.53	11.79	2.71	3.57	
September ..	.55	3.15	1.47	4.53	2.71	.95	2.17	4.14	12.23	1.86	
October ...	4.57	4.43	7.57	8.01	3.90	6.61	13.43	7.21	4.30	2.81	
November ..	7.18	7.99	3.34	7.70	9.76	4.20	6.57	2.87	5.61	3.56	
December ...	13.40	16.26	9.53	3.08	(3.81)	12.94	3.99	1.39	7.66	9.12	
TOTALS ...	67.78	53.85	71.66	68.65	70.24	60.69	57.12	50.89	65.37	44.68	61.093

1912 Estate Office 25th July 12 p.m.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51°46'30"	3°46'30"	GWR	3000 ft	SE	S. P. C. K.	2000 ft	SE

## RAINFALL at Blaenavon (Estate office.)

County of Monmouth

Observer Cardiff Naturalists' Society

River Basin No. - 3

(1926) Capt. E. J. John, Esq., Estate Agent

B.R. 10 ft. Rain Gauge, made locally.

? Glaisher (1925)

Annual Average 58.85 34 years 1916-50 weighted ex 1950

Diameter ...	8								8	8
Height .....	40								1	10
Altitude ...	1150								1150	1144
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	8.47	6.36	6.91	2.39	8.13	6.41	9.43	6.22	9.99	2.94
February ...	2.07	1.18	7.14	14.11	1.06	9.84	3.82	6.46	6.00	1.90
March .....	6.87	5.28	5.31	1.94	2.38	1.88	.93	5.87	8.05	.49
April.....	9.44	1.15	4.95	4.46	4.46	3.99	3.23	1.81	2.12	1.24
May .....	3.70	2.19	.99	2.62	5.26	5.82	3.67	1.32	0.87	4.88
June .....	5.31	3.38	.78	.65	3.10	.13	3.04	5.26	3.24	3.12
July .....	6.72	1.92	6.14	2.16	7.12	3.34	3.48	5.22	2.48	3.52
August .....	1.84	4.96	3.46	4.71	4.29	6.90	4.08	7.63	4.52	2.00
September...	2.97	2.65	2.72	3.97	9.59	4.20	1.30	8.13	1.66	1.47
October.....	7.13	2.11	1.34	8.79	6.44	6.79	5.37	6.19	11.12	9.17
November...	3.66	4.88	2.39	3.94	4.59	3.10	14.62	7.00	8.47	18.70
December...	8.62	4.02	8.63	3.98	9.53	5.47	.54	4.81	6.71	17.56
TOTALS...	66.77	30.08	50.76	53.74	66.45	57.02	53.51	65.92	65.23	63.99
	0	2	0	0	0	0	0	0	0	0

1924. Estate office roof level 20ft. N.W.

1928. L. lowered to 1ft. on Jan. 4.

1930. L. 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	Parish Church.	Distance from gauge
1920	51° 46' 20" N	3° 6' 30" E	SNR.	1000yds.	S.E.	St. Peter	666yds. S.E.

## RAINFALL at Blaenavon (Estate Office)

County of Monmouth.

Observer E.J. John.

River Basin 3.45 mi.  $\times$  c.

Type of Gauge B. (Blaenavon) Gland.

Annual Average 55.1 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref. S  
58.85 - 34 " " ex 1950 1916-1950 813296/27

Diameter	8.											
Height	10.											
Altitude	1150			1144								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.98	11.19	5.36	7.94	1.50	9.55	10.84	8.63	12.07	3.09	14.5	
February	5.31	2.25	8.26	7.72	7.60	4.29	8.44	2.01	4.47	6.17	4753	
March	1.94	4.50	6.35	5.14	1.53	5.88	8.34	3.0	3.21	3.72	4091	
April	6.19	9.70	2.48	4.53	8.09	4.10	4.20	1.9	4.34	3.37	4719	
May	8.58	6.07	4.01	2.29	1.55	1.49	2.76	4.12	0.73	3.33	3493	
June	5.61	3.21	3.13	1.86	6.80	4.37	1.87	3.16	3.62	1.85	3848	
July	4.39	5.45	4.20	1.42	7.6	9.28	3.96	4.50	10.07	4.66	4889	
August	8.16	2.12	1.11	4.28	1.84	1.69	1.50	4.24	3.01	1.34	2729	
September	3.24	6.46	2.77	4.12	7.22	4.16	2.43	3.08	1.06	2.42	3716	
October	1.98	10.68	8.22	5.90	6.51	3.11	5.32	7.23	6.11	10.48	6454	
November	17.28	3.62	1.16	3.05	9.21	6.23	3.06	8.43	12.33	11.69	7006	
December	3.37	5.34	2.15	14.87	6.77	10.70	5.37	7.19	3.32	3.23	5231	
TOTALS	69.03	68.69	49.20	56.13	59.38	63.85	58.09	53.08	66.54	54.35	59.624	

1931. Estate Office 20' high, 20' N.W., Corrected for W.R.  
137 " " "

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Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....  
1 mile to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931.	51° 46' 30"	3° 6' 30"	S. W. R.	1000 yds.	S.E.	St. Peters	666 yds. S.E.

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

*Station No.*

~~4024~~

**RAINFALL at Blaenavon (Estate Office)**

41

County of Monmouth Observer F. J. John Esq.  
River Basin 3- Usk r.c., Estate Agent (1944)  
Type of Gauge Glaisher

Annual Average 55.1 in. based on 16 years obs. un-weighted. Period of average 1881-1915 Ref S

v 58.85 " 34 1916-50 File No. 813296.27

Diameter	8			486	095					
Height	10				1					
Altitude	1144				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	Means									
January	7.76	5.46	17.09	7.65	5.49	8.61	6.46	12.61	2.09	2.06
February	8.00	.60	5.45	.81	7.05	5.30	2.90	3.32	3.23	14.67
March	4.88	5.48	2.18	.43	2.17	2.14	11.99	3.20	2.36	4.97
April	2.18	3.00	2.15	3.05	3.42	2.64	5.65	4.00	5.54	4.33
May	3.37	9.90	7.75	1.70	4.16	5.80	3.14	3.31	4.75	4.77
June	2.86	.05	4.29	3.02	5.44	4.71	2.50	6.95	1.06	2.38
July	4.40	2.35	3.18	3.34	3.76	2.65	2.39	1.51	1.81	12.38
August	5.78	6.74	4.92	3.51	4.83	10.60	.84	5.65	3.84	11.28
September	.90	5.06	5.70	5.12	4.52	10.03	2.28	4.47	4.94	7.39
October	3.84	4.84	5.42	3.19	6.89	2.28	1.26	5.45	14.01	5.34
November	5.30	1.08	4.71	3.85	.90	13.70	4.96	3.68	9.21	11.63
December	4.34	9.79	4.73	4.92	11.33	6.67	4.89	9.25	6.57	4.57
TOTALS	53.61	54.65	67.57	52.59	59.96	75.13	49.26	63.40	59.41	85.77

1941 Estate office 20' high \*\*\* 20' N.W.

1943 n.p. high. Gauge leaking; slight crack in collar.  
1944 n.p. high. Gauge repaired in June.

106 61-274

NR for 1951 and now assumed terminated.

*Position of Station on reduced Ordnance Survey Map.* | No. of Map.....  
1 mile to 1 inch Series

Reference No 32-248092

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941	51° 46 $\frac{1}{2}$ '	3° 6 $\frac{1}{2}$ '	G.W. Rly	1000 yds	SE	St Peters	666 yds	SE
	1910-19		1920-30		1931-40	yes	1941-50	✓ yes
	1910-19		1920-30		1931-40	yes	1941-50	✓ yes
	1916 - n.p.		1921-22 d		1931 D	-	1941 - D	-
	1917 -		1923 -		1932 -	d	1942 - d	-
	1918 D		1924 -		1933 d	-	1943 - 44 N.P.	-
	1919 d		1925 - 26 D		1934-38 D	-	1944 - 50 d	-
					1939-40 d.	-		