

# RAINFALL AT *Tredegar The Willows*

Lat. ....

Lon. ....

 County of *Monmouth*

Rain Gauge, by .....

 Observer *G A Brown Esq*
*666w - 2.*

Diameter ....			8								
Height .....			1	-							
Altitude ....			1024	T							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....		(2.90)	5.06	9.03	9.75	7.01	7.04	5.87	2.54	2.80	
February ....		(10.40)	5.69	10.62	7.68	9.72	2.14	1.98	.87	3.53	
March .....		(16.48)	4.47	2.06	6.50	2.46	7.42	3.34	6.88	3.39	
April .....		(1.56)	6.39	1.45	1.90	5.52	4.27	2.03	2.77	4.38	
May .....		(3.90)	2.95	2.66	2.76	3.37	6.47	2.40	3.33	3.71	
June .....		(4.70)	5.21	5.51	1.86	3.23	.82	.16	5.34	.69	
July .....		(2.60)	9.91	5.23	5.07	1.44	3.91	2.59	7.84	5.24	
August .....		(10.00)	4.72	2.79	3.62	3.44	3.28	3.19	4.48	4.18	
September ....		(2.20)	4.27	7.67	3.72	8.35	5.08	6.00	1.55	1.81	
October ....		(1.40)	7.81	6.96	2.06	7.33	9.18	2.90	2.95	5.63	
November ....		(10.10)	8.86	7.59	3.20	7.32	6.75	6.12	12.00	2.26	
December ....		(16.20)	8.23	3.10	8.86	2.47	8.94	5.43	9.51	3.94	
TOTALS ....	(6300)	(6200)	74.57	64.57	56.98	61.66	65.77	42.01	60.06	41.56	

*St. Georges 400 yards SSE*

*Back wall 5ft high 40ft W + SW*

*House 38ft - 128ft S*

*Hedge 5ft - 156ft N*

*5ft - 54ft E*

1880 + 81 Estimated from annual maps (Rhymney Water X. 1910)

1881 winds distributed from Redwells House.

# RAINFALL AT *Tredegar The Willows*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Monmouth*

Rain Gauge, by \_\_\_\_\_

Observer *G. A. Brown Esq M.O.*

*6670 - 2.*

Diameter . . .	8										
Height . . . . .	10										
Altitude . . . .	1024 T										
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .	10.86	6.29	3.81	3.69	8.02	7.06	2.27	4.21	3.15	11.31	6.067
February . . . .	1.64	.09	4.47	9.69	6.87	.18	1.56	5.12	3.75	6.87	4.024
March . . . . .	3.51	4.00	1.77	.64	5.74	5.86	6.84	9.61	1.71	2.65	4.293
April . . . . .	1.59	4.27	1.60	.27	4.52	4.22	1.28	6.43	4.89	6.31	3.538
May . . . . .	3.37	5.52	2.40	5.44	4.15	.61	.92	2.68	5.10	5.01	3.520
June . . . . .	3.73	4.06	4.19	2.17	3.44	1.01	2.44	3.43	3.15	1.93	2.955
July . . . . .	3.16	2.69	3.44	4.31	5.31	7.27	2.81	3.22	1.15	.64	3.400
August . . . . .	4.55	9.88	5.77	4.47	4.48	5.87	2.96	9.63	5.01	1.82	5.444
September . . .	2.57	3.59	4.97	2.84	2.35	2.13	10.01	6.42	2.22	4.01	4.111
October . . . . .	3.13	13.74	5.03	5.16	8.94	3.66	6.55	3.53	8.06	5.03	6.283
November . . . .	7.66	6.75	5.38	3.79	10.12	11.75	1.68	5.78	6.28	5.55	6.474
December . . . .	1.37	13.27	3.17	9.17	6.03	6.93	11.74	15.44	11.45	5.83	8.440
TOTALS . . . .	47.14	74.15	46.00	51.64	69.97	56.55	51.06	75.50	55.92	56.96	58.484

RAINFALL AT *Tredegar The Willows*  
 Lat. .... Lon. .... County of *Monmouth*  
 Rain Gauge, by *N. J.* Observer *G. A. Brown Esq. M.D.*

*666w - 2.*

Diameter ..	8										
Height ....	1 0										
Altitude ..	1024 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.92	5.60	3.21	9.90	10.41	2.19	9.94	3.69	3.95	2.98	5879
February ..	10.76	1.89	2.96	6.34	8.65	2.23	5.19	2.99	3.24	1.18	4543
March ....	1.54	6.06	4.97	12.11	4.07	9.31	3.69	3.31	6.01	6.07	5714
April .....	2.46	6.48	4.17	3.07	3.56	7.32	1.43	6.13	3.32	4.64	4258
May .....	3.06	1.84	3.46	5.58	3.71	.32	4.93	4.54	3.37	2.05	3286
June .....	3.44	3.06	3.77	2.94	2.01	4.59	2.91	6.49	1.28	3.72	3421
July .....	2.33	2.25	2.12	2.86	4.33	1.16	1.44	3.68	4.00	3.81	2798
August ....	6.45	4.20	5.29	8.97	3.83	7.22	3.83	4.65	7.61	2.50	5455
September..	2.16	4.24	3.42	6.07	3.05	3.85	2.21	1.38	3.37	4.58	3433
October ....	8.11	3.71	4.93	16.03	2.69	3.50	10.46	9.53	3.71	12.81	7548
November..	7.25	3.37	7.00	3.16	4.07	7.07	5.66	3.69	4.01	2.95	4823
December ..	13.10	9.47	5.28	6.05	5.38	2.14	3.68	8.60	6.27	10.64	7061
TOTALS ..	67.58	52.17	50.58	83.08	55.76	50.90	55.37	58.68	50.14	57.93	58219 453

1907 *H. George Ch. Tredegar* 1 1/2 inches S  
*Subling Station* 200 yards E  
*Wall 3.9 x 10 ft high* 25, 46 x 50 ft EN & N

*Hub*



RAINFALL at Tredegar The WillowsCounty of MonmouthshireObserver Mrs WhiteheadRiver Basin Elbow 2Rain Gauge, by N+3

Diameter ...	8											
Height .....	1 0											
Altitude ...	1024 T											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	8.20	(1.75)										
February ...	9.38	(5.40)										
March .....	2.44	(2.75)										
April .....	4.87	(2.30)										
May .....	2.91	(2.90)										
June .....	5.87	(3.30)										
July .....	4.59	(.55)										
August .....	8.14	(3.30)										
September ..	.84	(4.15)										
October ...	4.70	(5.35)										
November ..	7.30	(8.20)										
December ...	(3.00)	(17.30)										
TOTALS ...	72.24	(57.25)										

1910 Nov &amp; Dec estimated

interpolated Newport waste 1919  
(months bracketed by Elbow Vale)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.