

Pontiaval  
RAINFALL at Talgarth Sanatorium

County of Brecon

Observer

D. Evans

Marcus Patersonly

River Basin Wye - 8

Rain Gauge, by

Diameter ...							5				
Height .....							0 10				
Altitude ...							600				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							1.71	1.35			
February ...							4.85	1.10			
March .....							3.07	.81			
April .....							1.76	1.95			
May .....							3.68	3.83			
June .....							1.20	1.82			
July .....							1.02	1.43			
August .....							2.35	7.00			
September...							1.88	3.27			
October ...							5.90	up			
November ..							4.25				
December...							1.71				
TOTALS ..							33.38		N.R.		

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

RAINFALL at Salgarth, Pontival SanatoriumCounty of BaconObserver Dr. H. E. WatsonRiver Basin Wye 8

Medical Superintendent

(1926) R.O. Snowdon Rain Gauge, by

Diameter ...	5										
Height .....	1	0								9	10
Altitude ...	500										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...		4.46	3.73	2.32	3.94	3.68	3.25	3.70	6.24	1.07	5.65
February ...		.22	3.74	7.58	.44	4.65	3.49	2.68	2.39	.64	.58
March .....		3.21	2.99	2.03	1.33	.70	1.85	3.32	2.39	.31	2.57
April .....		1.02	2.63	1.85	3.11	2.10	2.65	1.73	.73	.86	4.35
May .....		1.17	.89	2.71	5.04	3.03	2.30	2.12	.95	2.87	1.46
June .....		.20	1.01	.60	2.42	.01	1.64	3.40	3.69	3.05	.73
July .....		1.26	3.87	2.55	5.48	4.36	3.01	4.12	1.74	2.05	4.23
August .....		4.52	2.58	2.71	4.12	3.11	2.84	5.10	3.19	1.65	3.05
September...		1.87	2.07	2.92	5.88	2.97	1.66	6.20	1.85	2.43	3.52
October .....		1.86	.72	5.32	4.45	4.41	3.23	1.96	6.30	4.84	3.79
November...		3.22	1.44	1.96	3.10	1.92	6.55	2.92	4.59	7.01	3.65
December...		3.07	4.88	2.33	5.81	3.21	.77	2.28	2.97	7.16	3.56
TOTALS...		26.08	30.65	34.88	45.12	34.15	33.24	39.53	37.03	33.94	37.14

1925 Wood 40' high 120 yds N  
BUILDINGS 30' - 40' 60' N

1929 Forest trees 60 ft. high, 100 yds. N.N.E.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	52° 0' 30" 3' 15" 0"		Salgarth	2 mi	SE	Brady	4 mi	SE
			"	2 1/2 mi	SE		1 mi	SE

RAINFALL at Talgarth (<sup>2. Wals</sup> Portwal Sanatorium) new g. new site (1936)County of Bucon Observer Dr H.E. WatsonRiver Basin 8. WyeType of Gauge Snodgrass M.O. (1938)

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

707.659 / 26

Diameter	5											
Height	0.10							1	0			
Altitude	500											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	to 1940
January	2.41	4.22	2.55	3.20	1.12	4.61	4.33	4.63	5.23	2.81	3501	
February	2.75	3.32	3.73	3.36	2.55	2.13	5.10	1.13	3.59	2.14	2380	
March	1.79	2.49	2.72	2.11	1.78	2.78	3.30	1.31	2.01	2.56	1985	
April	3.12	4.52	1.02	2.60	3.89	2.62	2.47	1.20	3.21	2.69	2634	
May	3.58	5.76	1.92	1.36	1.27	2.05	1.16	2.05	0.54	3.28	2297	
June	4.55	1.66	4.27	1.00	3.91	3.73	2.00	2.34	2.28	1.80	2554	
July	4.40	3.25	2.50	2.01	1.72	5.53	3.83	2.04	7.01	4.03	3532	
August	3.79	1.50	1.97	2.25	1.39	1.44	1.57	3.84	2.18	1.25	1818	
September	1.92	3.18	2.45	2.55	3.90	2.92	2.77	1.30	0.49	1.28	2276	
October	1.03	6.89	6.65	2.26	4.07	2.13	3.79	4.97	3.17	5.04	4005	
November	7.75	2.59	1.94	2.09	5.08	3.14	1.75	5.24	7.37	9.35	4540	
December	1.29	1.92	1.45	5.87	3.17	3.84	2.53	3.55	1.94	2.70	2826	
TOTALS	37.38	37.30	31.17	27.66	31.85	35.87	34.60	31.70	39.02	36.93	34348	

1931. Forest trees 60' high, 100 yds. N.N.E.

+ Inspected 10/5/38 by Dr Glasspoole. Site rather open. New site selected and new M.O. gauge supplied 5/38.

1938 New gauge moved 500 yds N.W. on 1/8/38 to new site.

Greenhouses 36' high 40 yds N: Stone wall 12' high 30 yds E:

Forest trees 60' high 50 yds E: Forest trees 60' high 50 yds S.

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.			Talgarth	2 1/2 m.	24° E.	Brandslys.	1 m.	24° E.



Station No. 4208

RAINFALL at Talgarth (S. Wales Sanatorium) new file 41

County of Brecon Observer D<sup>r</sup> H. E. Watson

River Basin S. Wye

Type of Gauge M.O. Sanatorium (new)

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

File No. 707659/26

Diameter	5				469	900						
Height	10					1						
Altitude	500					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1936-50
January	3.45	3.31	6.44	3.22	2.92	3.87	3.54	7.48	1.23	.73	36.19	
February	3.44	4.1	2.48	.96	3.17	4.33	2.11	2.16	1.34	6.82	27.22	
March	3.69	2.41	.77	.39	.96	1.04	6.02	1.53	1.33	1.14	19.28	
April	.90	1.67	1.05	1.34	1.40	1.83	2.19	3.49	1.79	2.78	18.44	
May	2.72	3.61	3.25	1.06	3.48	3.47	2.92	2.27	2.62	1.65	27.05	
June	1.52	3.4	2.90	2.11	3.85	2.74	2.59	2.71	.75	1.75	21.26	
July	3.18	2.59	1.73	2.18	2.62	1.78	1.75	.91	.44	4.29	21.47	
August	5.00	3.06	2.63	3.87	4.08	5.66	.44	3.12	1.56	4.37	33.79	
September	1.26	2.08	3.83	2.82	2.52	5.48	1.71	2.71	2.9	4.05	28.65	
October	2.83	2.69	3.48	4.89	6.85	1.37	.61	2.56	7.45	2.32	35.05	
November	2.87	.84	2.75	5.88	.38	7.65	3.63	1.58	5.17	4.95	35.70	
December	2.43	5.13	1.79	2.77	5.17	3.38	3.46	6.85	3.99	2.12	37.10	
TOTALS	33.29	28.14	33.10	31.49	37.40	42.60	30.97	37.57	29.86	26.98	341.20	

1941 Stone wall 9' high 60 yds W.  
 Stone wall 9' high 30 yds E.  
 Greenhouse 18' high 30 yds N.  
 Wall & trees 4+60 high (approx) 40 yds S.

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			Talgarth	2 1/2 m	E.S.E.	Bronllys	1 m	E.S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 4208

RAINFALL at Talgarth (S. Wales Sanatorium)

51

County of Brecknockshire

Observer Dr. H. E. Watson

River Basin 8-Wye

Physician Superintendent

Type of Gauge Snowdon

Annual Average in. based on years obs. un-weighted. Period of average 1946 - 1955 Ref.

36.42 17 (within) 1938-56

File No. 157.659/25

Diameter ...	5"				469	900					
Height ...	1'0"					1					
Altitude ...	500'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.30	4.04	1.14	3.00	3.44	4.54	3.49	2.84	4.66	4.88	36.33
February ...	3.74	1.01	1.85	3.61	2.09	0.50	3.56	5.52	3.0	4.47	26.65
March ...	4.94	2.59	2.85	2.66	2.82	1.27	2.67	0.83	3.49	2.28	26.40
April ...	3.13	2.51	3.87	0.63	1.06	1.72	0.12	1.02	3.92	2.93	20.91
May ...	3.79	4.25	1.51	2.18	4.25	.69	2.20	2.92	1.79	1.56	25.14
June ...	1.07	3.27	1.31	4.51	4.23	2.39	2.20	3.80	1.49	2.06	26.33
July ...	1.04	1.74	3.73	2.63	3.40	2.56	3.16	2.28	3.38	3.00	26.92
August ...	4.72	6.37	3.19	5.01	1.10	3.86	2.67	3.95	.86	3.03	34.75
September ...	2.34	2.70	3.71	3.09	2.08	4.11	5.77	6.82	.35	5.29	36.26
October ...	1.08	4.66	2.65	5.03	2.35	2.16	2.34	4.18	3.61	7.57	35.63
November ...	8.87	3.17	2.36	8.34	3.46	1.52	2.90	2.26	4.8	4.84	46.06
December ...	2.67	4.54	1.41	3.53	4.57	3.66	3.58	3.31	8.15	5.10	40.52
TOTALS ...	41.19	40.85	27.58	44.22	34.85	28.97	34.66	39.73	36.84	51.01	381.90

1941 Stone wall 9' high 60 yds W + 30 yds E Greenhouse 18' high 30 yds N.  
Wall + Trees 4' + 60' high, 40 yds S.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 50(32)136354

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1941			Talgarth	2 1/2 mi ESE W.N.W.	Broullys	1 mi E.S.E. W.N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1921 1921-30 D	D	D	