

RAINFALL at Abertillery The Park

County of Monmouth

Observer A.R. Weaver Esq M.A.

River Basin Ebbw 2

Dr T. B. Smith 1913

Screws down Rain Gauge, by Casella
Insulated Cat No. 270

S.S. Thomas (1916)

Diameter ...			5										
Height			10										
Altitude ...			700 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS	Total	
January ...			7.68	9.38	3.49	5.05	4120	2.02	6.03	9.78	19.95		
February ...			6.02	5.70	10.18	11.17	1031	1.49	4.63	4.83	21.26		
March			10.53	10.69	8.05	1.20	5.35	5.03	3.15	9.17	20.70		
April37	9.27	2.93	1.64	2.05	2.84	3.20	3.22	10.31		
May			2.16	5.33	3.32	3.66	4.29	4.74	2.32	.55	11.90		
June.....			6.85	2.03	3.54	1.22	3.89	3.24	1.69	1.53	10.35		
July			6.12	.60	6.12	7.15	1.91	2.85	5.87	1.91	12.54		
August.....			11.89	2.52	4.53	2.77	5.71	12.10	3.03	3.99	24.81		
September ..			1.21	3.80	3.37	1.06	1.82	3.91	11.52	2.34	19.59		
October ...			7.77	7.60	4.81	7.00	13.01	7.48	3.98	3.03	27.50		
November ..			3.67	8.21	6.83	4.32	6.63	2.67	4.82	4.16	18.28		
December...			11.26	2.68	13.09	13.30	3.93	1.54	9.55	9.79	24.81		
TOTALS ...			75.53	67.81	72.26	59.54	63.02	49.91	59.79	49.28	222.00		✓ 1 gm

1912 Hedge 14. 6" high 16 ft E
 Fern Screen 5 " 14 " N
 Shrubs 10-12 ft - 20-40 " N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51° 44' 45" S. 9° 0' E	abertillery	2 fm	SE	abertillery	2 fm	SE		

RAINFALL at Herkillo, The Park

4006

County of Monroe

Observer SE Thomas Esq.

River Basin Chars 2

River Basins

Snowdrift Rain Gauge, by Cesella
Cat. #Rn

edge 4.6° N.E. 16 ft. E
the. sea. 5° + 16 ft. N
Shore. 10712 ft. + 30/40 ft. N

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	Parish Church.	Distance from gauge	Direction
51°44'45"	3° 9'	Aberlilly	3 mi	SE	Aberlilly	2 1/2 mi	SE	

RAINFALL at Abercillary (The Park).

County of Monmouth..... Observer S. E. Schramm, Esq.

River Basin Ebbw -

Type of Gauge.....

Annual Average 57.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S.

Diameter	5											Total Means 1981-1915
Height	1	0										
Altitude		700										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	4.64	11.39	5.23	8.36	1.50	9.31	9.64	8.55	11.77	3.49	73.82	
February	4.36	2.29	3.70	0.04	8.71	3.89	10.21	2.42	4.51	6.13	44.26	
March	1.05	4.01	5.06	4.41	1.73	5.62	5.75	.56	2.87	6.04	34.10	
April	4.77	6.61	2.09	3.92	7.80	4.03	4.60	2.23	4.69	4.11	42.75	
May	7.47	8.00	3.48	2.20	1.40	2.44	2.37	4.49	1.13	2.26	35.24	
June	5.32	2.76	3.28	1.74	7.14	4.65	1.28	3.85	4.61	3.79	35.42	
July	5.03	5.09	4.86	1.22	1.10	10.97	4.18	5.45	11.91	6.22	56.03	
August	7.78	2.03	1.56	5.18	2.10	1.15	1.49	3.63	3.08	.47	28.27	
September	2.77	5.76	2.72	5.12	7.90	4.29	2.60	4.42	.94	1.80	38.32	
October	1.16	10.17	8.64	6.28	7.56	3.51	5.72	8.40	6.22	9.76	64.42	
November	15.39	3.84	1.03	3.69	9.59	6.85	2.96	9.63	10.05	12.47	75.58	
December	3.11	4.02	2.63	18.82	5.64	10.26	4.68	7.29	5.19	3.46	59.10	
TOTALS	162.85	63.97	44.28	56.98	62.17	66.97	55.38	58.72	64.97	60.00	596.21	

96

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
	51° 44' 45"	3° 9'	Abercillary	2 3 m.	S. E.	Abercillary	2 3 m.	S. E.

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

Station No. 4006

RAINFALL at Abertillery (The Park)

41

County of MonmouthObserver S. E. Thomas, Esq.River Basin Ebbw - 2Medical Officer of Health
(1944)Type of Gauge M.S. Standard (1922)

Annual Average 57.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. E 2189/45

Diameter	5'			487	660			5'			
Height	10'					10'		1'			
Altitude	700				41	600'		600'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means TOMALS
January	6.20	5.78	10.97	6.18	5.15	7.91	5.62	11.76	1.74	1.57	62.88
February	6.92	5.50	4.72	1.00	7.20	4.08	2.71	3.06	9.68	10.43	43.30
March	4.42	4.51	1.42	4.42	2.71	2.51	11.77	3.15	9.07	4.02	37.00
April	1.61	2.79	2.36	3.11	3.09	1.99	5.67	3.84	5.06	3.51	33.03
May	3.93	7.58	5.85	1.62	4.40	5.59	3.58	4.16	5.17	3.71	45.59
June	1.86	3.35	4.04	3.06	5.85	5.85	3.67	6.69	1.17	1.79	34.33
July	4.42	3.88	2.15	3.70	3.63	2.69	3.61	1.86	9.72	9.54	38.20
August	7.35	6.31	5.08	3.64	3.81	10.33	.87	6.87	7.19	7.80	55.25
September	7.74	4.28	5.76	5.86	4.02	9.09	3.02	6.54	3.87	7.27	50.45
October	5.23	3.96	4.19	8.31	6.94	2.07	1.68	6.84	12.29	2.52	54.03
November	3.04	8.7	3.70	10.21	.57	12.86	5.21	3.29	6.36	7.86	53.97
December	5.85	8.03	4.52	4.46	9.25	6.57	4.57	9.81	5.19	3.24	61.49
TOTALS	51.57	48.84	54.76	51.57	56.62	71.54	51.98	67.87	51.51	63.26	569.52

1947. Power Hedge 4' high 18° E 95 S. Trees 20' high 24° W N.

92m.

1948 25' trees 26° NW.

1950 Hedges 4' high 21° S 54 E. Shrub 4' high 18° W N.

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
1948 1947			Abertillery	½ m.	S.E.	Abertillery, St. Richards	¾ m.	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 4006

51

RAINFALL at ABERTILLERY (THE PARK)

County of MONMOUTHSHIRE

Observer MEDICAL OFFICER OF HEALTH

River Basin 2 - EBBW

(G. A. Parry, Esq.)

Type of Gauge SNOWDON (Barrella)

Annual Average 57.2 in. based on 12 years obs. unweighted. Period of average 1881-1915 Ref. S
 58.67 " " 35 " 1916-1950 1916-1950 P
 File No. E 2189/45

Diameter	5"			487	060				5"		
Height	1' 0"					1			10"		
Altitude	600'					51			700'		
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	673	5.80	1.63	3.28	4.77	6.64	5.36	5.09	6.83	7.26	5339
February	8.32	8.85	2.27	6.35	2.62	2.20	7.56	7.17	4.0	6.45	4219
March	5.42	4.68	3.13	5.65	3.16	2.00	5.83	2.47	5.65	3.94	4193
April	4.58	4.68	6.37	2.13	1.87	2.22	.15	1.10	6.12	4.33	3355
May	4.36	5.86	4.15	3.34	6.31	1.79	2.62	7.10	1.80	2.64	3997
June	1.85	2.72	2.82	8.41	6.42	4.03	1.32	4.34	1.91	2.60	3642
July	1.96	2.54	6.85	5.00	.57	6.31	3.96	5.21	5.45	6.44	4429
August	6.11	10.85	6.20	6.31	1.35	4.65	5.40	5.41	1.30	6.86	5446
September	5.88	4.88	6.51	7.34	2.58	7.51	8.34	10.13	.23	8.41	6151
October	1.33	7.39	4.96	9.83	3.87	2.22	4.68	7.22	5.24	12.21	5895
November	11.03	5.56	4.10	12.99	7.22	2.11	2.79	3.25	8.77	12.20	7002
December	8.15	4.63	2.00	6.42	8.14	9.47	5.62	5.24	16.20	8.16	7403
TOTALS	65.72	60.14	50.99	77.05	48.88	49.15	53.63	65.73	59.90	81.50	61069

1950 Hedges W high 21° 5' + 6'. Shrubs W high 18° N + 6'. Trees 25° high 20° N.

Inflated 24-11-60 by H. Blutter. off all directions except S + E. Inclines 25°-30° S → 30°-35° NW → parts 30°-10° NNW + N
 Young trees 8°-6° NW + NNE 30°-60° N → NEE 45°-40° E. Alternates available near
 pavilion several hundred yards SSE. WVR about 209048

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 32/207049

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1947			Abertillery	1/2 mi.	S.E.	Abertillery St. Michaels	1/2 mi. S.E.
1957			"	3/4 "			

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	C 1912 D 1912-16 1918-19 - 1921-7	D	D 1931 1933-40 - 1932	D	