

RAINFALL at

Abestillery The Park

County of Monmouth

Observer

A. R. Weaver Esq. M.S.

River Basin Elbow 2

Dr. T. B. Smith 1903

Snowdon } Rain Gauge, by Casella
Insulated } Oct. 14. 1903

S. E. Thomas (1916)

Diameter ...			5								
Height			10								
Altitude ...			700 T								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means Total
January ...			7.68	9.38	8.49	5.05	4.12	2.02	6.03	7.71	19.95
February ...			6.02	5.70	10.18	11.17	10.31	1.49	4.63	4.83	21.26
March			10.53	10.69	8.05	1.20	5.35	5.03	3.15	7.17	26.70
April37	9.27	2.93	1.64	2.05	2.84	3.20	2.22	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	3.97	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	8.83	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

1912 Hedge 4.6" high 16 ft E
 The stream 50 14 N
 Shrubs 10-12 ft - 20-40 N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.44-45	3.9.0	Abestillery	7/8 m	SE	Abestillery	7/8 m	SE

RAINFALL at Aberkilly The Park

4006

County of MonmouthObserver J.E. Thomas Esq.River Basin Altow 2WalesRain Gauge, by Casella
Cat. No. 4 R

Diameter ...	5													
Height	1	0												
Altitude ...	700													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals		
January ...	10.21	7.16	6.11	3.09	7.78	7.87	9.12	6.06	10.46	2.13	12.57	52.56		
February ...	2.34	.20	7.34	12.13	7.9	10.25	4.25	5.38	5.43	1.50	.98	50.59		
March	6.87	5.80	7.28	2.27	2.70	0.90	1.00	5.32	7.24	.73	3.90	44.01		
April	10.14	1.39	4.07	3.89	5.08	3.77	3.12	1.83	1.81	.98	5.43	41.56		
May	3.99	2.65	1.27	2.97	5.88	6.88	3.93	1.48	0.91	4.76	3.26	37.67		
June	6.90	.10	1.56	.83	3.00	0.34	2.73	5.49	3.74	3.09	1.92	29.70		
July	6.01	2.54	6.78	2.93	7.47	3.10	3.57	6.23	2.38	3.82	5.83	51.06		
August	1.23	4.25	4.21	5.43	6.04	6.07	5.31	7.25	5.62	3.65	6.55	55.61		
September...	2.72	2.17	3.89	4.99	10.33	4.80	1.31	8.94	1.31	1.24	6.04	48.74		
October	5.53	2.72	2.07	9.87	6.83	7.99	5.17	6.81	11.03	8.66	7.25	73.94		
November...	3.86	4.03	2.69	4.66	4.90	2.85	13.76	6.44	8.60	15.57	6.84	74.26		
December...	9.42	4.49	9.30	4.86	10.94	5.35	.54	4.48	5.65	14.93	6.12	76.08		
TOTALS...	69.22	38.50	56.57	57.92	71.50	60.17	53.81	66.17	65.20	64.18	61.06	66.68	665.78	92

Slip 4.6' R/L 16' E
 Alt. sea. 5' + 14' N
 Sumb. 10/12 ft, 20/40 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
	51°44' 45"	3° 9'	Aberkilly	3.5	SE	Aberkilly	2 1/2	SE

RAINFALL at Abertillery (The Park)County of Monmouth Observer S. E. Thomas Esq.River Basin Elbow - S

Type of Gauge

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

Diameter	5											
Height	10											
Altitude	700											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total Means 1931-40	
January	4.64	11.39	5.23	3.36	1.50	9.31	9.64	8.55	11.77	3.49	73.88	
February	4.36	2.9	3.70	.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	37.10	
April	4.77	6.61	2.09	3.92	7.80	4.03	4.50	.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	4.05	1.28	3.85	4.61	3.79	38.42	
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	3.43	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	67.42	
November	15.39	3.84	1.03	3.69	9.59	6.85	2.96	9.63	10.05	12.47	75.50	
December	3.11	4.02	2.63	11.82	5.64	10.26	4.68	7.29	3.19	3.46	59.10	
TOTALS	62.85	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,
1 mile 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
	51° 44' 45"	3° 9'	Abertillery	$\frac{2}{3}$ m.	S. E.	Abertillery	$\frac{2}{3}$ m.	S. E.

Station No. 4006RAINFALL at Abertillery (The Park)

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County of Monmouth

Observer

S. E. Thomas, Esq.
Medical Officer of Health (1944)River Basin Ebbw - 2Type of Gauge M.O. Shaddon (1920)Annual Average 57.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. E 2189/45

Diameter	5				487	060			5'		
Height	10						10		1'		
Altitude	700				41	600'		600'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
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	.50	4.72	1.00	7.20	4.08	2.71	3.06	2.68	10.43	43.30
March	4.42	4.51	1.42	.42	2.71	2.51	11.77	3.15	2.07	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	.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	2.72	9.54	38.20
August	7.35	6.31	5.08	3.64	3.81	10.33	.87	6.87	2.19	7.80	55.25
September	.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	.87	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 9 S. Trees 20' high 24' W 9 N.

1948 25' trees 20' NW.

1950 Hedges 4' high 21' S 54 E. Shrub 4' high 18' W 1 N.

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.
1946 1947			Abertillery			Abertillery. St. Nicholas		
			"	½ m.	S. E	"	¾ m	S. E

Station No. 4006RAINFALL at ABERTILLERY (THE PARK)

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County of MONMOUTHSHIRE Observer MEDICAL OFFICER OF HEALTHRiver Basin 2 - EBBW (G. A. Parry Esq.)Type of Gauge SNOWDON (Casella)Annual Average 57.2 in. based on 12 years obs. unweighted. Period of average 1881-1915 Ref. S
58.67 - " 35 " - 1916-1950 196-1950 File No. E 2189/45 P

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 ...	6.73	5.80	1.63	3.28	4.77	6.64	5.36	5.09	6.83	7.26	5.339
February ...	8.32	.85	2.27	6.35	2.62	.20	7.56	7.17	.40	6.45	4.219
March ...	5.42	4.68	3.13	5.65	3.16	2.00	5.83	2.47	5.65	3.94	4.193
April ...	4.58	4.68	6.37	2.13	1.87	2.22	.15	1.10	6.12	4.33	3.355
May ...	4.36	5.86	4.15	3.34	6.31	1.79	2.62	7.10	1.80	2.64	3.997
June ...	1.85	2.72	2.82	8.41	6.42	4.03	1.32	4.34	1.71	2.60	3.642
July ...	1.96	2.54	6.85	5.00	.51	6.31	3.96	5.21	5.45	6.44	4.429
August ...	6.11	10.85	6.20	6.31	1.35	4.65	5.40	5.41	1.30	6.86	5.446
September ...	5.88	4.58	6.51	7.34	2.58	7.51	8.34	10.13	.23	8.41	6.151
October ...	1.33	7.39	4.96	9.83	3.87	2.22	4.68	7.22	5.24	12.21	5.895
November ...	11.03	5.56	4.10	12.99	7.22	2.11	2.79	3.25	8.77	12.20	7.002
December ...	8.15	4.63	2.00	6.42	8.14	9.47	5.62	5.24	16.20	8.16	7.403
TOTALS ...	65.72	60.14	50.99	77.05	48.88	49.15	53.63	63.73	59.90	81.50	61.069

1950 Hedges 4' high 2' S.E. Shrubs 4' high 18' N.W. Trees 25' high 20' N.W.

Inspected 24.11.60 by Hbbler. of 5 all directions except S.E. Jones 25'-30'S → 30'-35'W → past 30'-10'W → N
 Young tree 8'-6' N.W. → tree 30'-60' N → NE → tree 45'-40' E. All markers available near
 provided several hundred yards S.E. W.R. 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 Direction from gauge	Parish Church.	Distance Direction from gauge.
1947 1957			Abertillery	$\frac{1}{2}$ m. S.W. 3/4 -	Abertillery St. Nicholas	$\frac{3}{4}$ m. S.W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1912 D 1912-16 1918-19 - 1917	D	D 1931 1933-40 - 1932	D.	