

RAINFALL at Black Mountain opposite Dam Side George Town P. A.County of PonceObserver Professor Abelley, Water Board ActRiver Basin Usk 7

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July											
August								10.55			
September...								3.15			
October ...								5.37			
November..								2.16			
December...								.78			
TOTALS ...											

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

RAINFALL at Black Mountain Opposite Dam Site Grays Farm G.T.County of BreconObserver Referee Albert Henry Water BoardRiver Basin Uk 7

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July											
August								7.86			
September...								2.41			
October ...								3.33			
November ..								1.54			
December...								.48			
TOTALS ...											

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

RAINFALL at Black Mountains, Dam Site, Gwynne Fawr no 7ACounty of BreconObserver Defries, Aberillery Water Bd. act
J. L. Gethin JonesRiver Basin Uk 7Snowdon Rain Gauge, by N13

Diameter ...		5									
Height		1 0									
Altitude ...		1620									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS TOTALS
January ...	#	(1.05)	7.21	7.94	3.65	6.07	3.23	(3.40)	6.43	5.68	21.54
February ...		3.75	4.59	3.04	7.92	11.41	(11.07)	1.86	4.78	3.66	21.37
March		3.40	10.47	10.12	8.49	1.34	(9.79)	(6.56)	4.51	7.61	28.47
April		3.00	.48	7.99	1.95	2.22	2.82	4.52	4.32	5.57	15.23
May		3.27	2.54	5.50	3.59	7.02	5.36	7.35	3.48	.82	17.01
June		4.66	5.40	1.96	3.55	1.85	3.58	3.20	1.89	2.27	10.94
July		1.50	6.29	1.08	6.21	6.45	2.06	3.59	6.10	2.01	13.76
August		3.23	12.27	3.64	4.49	4.67	3.40	13.28	3.66	4.31	24.65
September ..		3.80	1.98	4.42	2.80	.83	3.60	3.83	10.82	3.08	21.33
October ...		4.89	6.51	8.36	5.67	7.77	11.74	8.04	3.48	3.43	26.69
November ..		7.64	3.19	7.43	9.13	4.50	(1.54)	3.40	5.06	3.57	19.57
December ...		14.18	7.84	3.13	12.78	12.97	4.19	2.05	9.49	9.02	24.75
TOTALS ...		(54.37)	68.77	64.61	70.23	67.10	(68.38)	(61.08)	64.02	57.85	245.31

1911 Jan pitted.

Inspected annually Perkins NW (1913)

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

RAINFALL at Black Mountains, Blaen Gwynne Tawr No 4 aCounty of PowysObserver Referee, Abertillery Water Bd. actRiver Basin Usk 7J.R. Gethin JonesSnowdon Rain Gauge, by N13

Diameter ...		5									
Height		1 0									
Altitude ...		2120 2150 (mean)									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		1.14	(5.57)	6.14	2.81	4.29	2.49	(2.39)	4.74	4.75	
February ...		2.42	(3.65)	2.33	5.31	8.68	(9.26)	1.81	2.97	3.58	
March		2.73	7.75	8.43	(6.28)	1.25	(8.49)	(5.82)	2.81	6.52	
April		2.49	.38	5.74	1.62	1.96	2.13	(4.00)	3.56	3.53	
May		2.58	2.39	4.49	2.49	5.86	5.01	5.81	3.62	6.9	
June		4.19	5.21	1.93	3.65	1.72	2.70	3.50	1.18	2.59	
July		1.04	6.29	1.17	6.10	6.68	1.75	3.30	6.67	2.06	
August		3.64	11.78	3.28	3.65	5.25	2.94	11.95	6.41	2.95	
September ..		4.42	1.90	3.57	2.36	1.04	3.14	3.58	7.80	2.37	
October ...		4.15	5.21	8.44	5.16	6.54	8.33	6.29	2.82	2.62	
November ..		5.87	2.77	5.82	6.51	3.42	(5.78)	2.29	3.83	2.49	
December ...		10.03	7.61	2.64	(9.14)	9.48	3.30	1.90	6.86	5.67	
TOTALS ...		44.70	60.84	52.98	55.08	56.17	(55.32)	(52.64)	53.27	40.02	

1911. moved about 300 yds 1.VII.11
Corrected for Snow.

Inspected annually

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

RAINFALL at Black Mountains, Blaen Gwynne Taw No 4aCounty of BreconObserver Referees, Abertillery Water Bd. actRiver Basin Uk 7J.R. Gethin Jones"Talgarth" Rain Gauge, by
1914 Gen. Sam. Hadden (500 over sea) N + 2.

Diameter ...		5									
Height		10									
Altitude ...		2150									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			5.16	5.65	3.13	4.44	2.90	2.62			
February ...			4.11	2.43	5.96 (6.30)	9.51	(9.59)	1.81			
March			8.45	7.84	7.1	1.28	(8.24)	5.63			
April45	5.71	1.71	2.05	2.25	4.00			
May			2.45	4.05	2.48	(5.91)	4.94	5.76			
June			5.29	2.08	3.74	1.74	2.78	3.56			
July			6.34	1.18	6.12	6.84	1.78	3.47			
August			(12.19)	3.21	3.48	5.33	2.95	12.27			
September ..		4.45	1.96	3.82	2.44	1.02	3.18	3.64			
October ...		4.81	5.33	8.64	5.06	7.06	8.33	6.66			
November ..		6.77	3.34	5.97	6.98	3.16	5.95	2.68			
December ...		10.70	7.85	2.73	9.13	10.08	3.58	1.91			
TOTALS ...			(62.92)	53.34	(56.53)	(58.42)	(56.47)	52.91			

alongside No 4a after its removal 1. VII. 11.
1912 No corrected for S & not printed
1913

+ annually

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

RAINFALL at Black Mountains Bladen Gwynne Taver No 4 b.County of PrecornObserver Deferes, abertillery Water Bd. ActRiver Basin Urk 7J.R. Gethin Jones" Talgarth " Rain Gauge, by _____

Diameter ...		5										
Height		1 0										
Altitude ...		21207										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...												
February ...												
March												
April												
May												
June												
July												
August												
September ..		401										
October ...												
November ..												
December ...												
TOTALS ...												

alongside original position of No 4 a

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

RAINFALL at *Blackbourn (Domestic Geyne Trust)*County of *Brecon*Observer *J. F. Juffe, Esq. C.E.*River Basin *Link 7*

Rain Gauge, by _____

Diameter ...	5																			
Height	1.0																			
Altitude ...	1620																			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals								
January ...	7.36	7.18	7.47	4.37	6.77	6.66	8.32	7.03	9.77	2.48	11.99	79.40								
February ...	2.89	3.8	7.56	16.45	1.26	10.23	3.89	6.54	4.95	1.79	1.32	57.26								
March	7.69	6.48	7.05	2.71	2.55	1.88	1.31	7.39	6.28	.53	4.31	48.15								
April	10.35	1.41	5.53	5.05	5.78	4.14	4.38	2.47	1.85	1.60	6.45	49.31								
May	4.53	2.40	1.49	4.15	7.31	6.47	4.51	2.02	1.55	5.60	2.36	42.39								
June	5.15	4.0	2.21	1.02	3.23	.08	3.29	5.51	4.92	3.71	1.64	31.16								
July	8.23	2.48	7.07	3.40	8.70	4.61	4.26	5.98	2.91	3.52	6.11	57.27								
August	2.49	5.14	4.91	4.12	6.74	4.84	4.71	10.11	5.14	2.87	6.27	57.34								
September...	5.74	2.89	3.85	4.67	9.99	5.10	2.48	7.83	2.41	1.83	6.88	53.67								
October	7.86	2.43	1.18	9.95	6.69	7.22	5.15	5.33	11.31	8.77	6.65	72.54								
November...	2.98	4.45	2.60	2.51	5.03	2.11	11.99	5.67	8.67	15.12	7.18	69.31								
December...	7.36	4.80	7.95	3.89	8.22	6.57	.93	4.18	5.69	17.15	7.36	74.10								
TOTALS...	72.63	40.44	59.17	62.29	72.27	60.88	55.22	70.06	65.45	64.97	68.52	691.90								
	D	D	D	D	D	D	D	D	D	D	D	D								

1913 Defective. Inspected annually.

Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Slawburgh.					

RAINFALL at Black Mountain (Blar (Averyn Falls))County of BreconObserver J. F. Juffe, Esq. C.E.River Basin Wk 7

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	2150										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.62	4.97	3.74	3.49	4.99	3.45	4.37	5.91			
February ...	1.96	4.3	5.74	10.76	7.3	5.25	3.33	3.42			
March	5.59	4.94	3.95	2.16	1.60	86	1.05	4.67			
April	6.22	8.7	3.61	3.79	4.50	3.41	3.99	1.98			
May	3.27	1.71	99	3.08	5.93	4.22	3.27	2.38			
June	4.66	3.6	2.44	.83	2.96	.00	3.28	5.25			
July	7.92	1.97	5.23	3.27	6.53	4.67	4.70	4.59			
August	2.20	5.65	4.82	3.85	6.39	4.85	4.60	8.17			
September...	5.16	2.67	2.99	3.81	8.95	3.90	2.21	9.22			
October	6.70	2.03	1.09	7.47	6.53	6.31	4.20	6.63			
November...	2.20	3.49	1.60	2.53	4.17	3.24	9.80	5.31			
December...	5.30	3.63	4.94	3.88	7.35	4.57	1.26	3.39			
TOTALS...	54.80	32.72	41.14	49.92	60.62	44.73	46.06	61.02	#	Discontinued	6.22 2.2 7.00 6.05 7.6

Inspected annually.

Position of Station on reduced Ordnance Survey Map, 2 miles 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

RAINFALL at Black Mountains (Dam Site Gwynne Sawt.)

W. C. G. Goddard

County of GloucesterObserver J. H. Jupp, C.E.River Basin 7-488

Type of Gauge

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

700 605/26

Diameter	5.											
Height	1.0											
Altitude	1620											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means 10 days	
January	5.40	8.43	5.22	8.11	1.80	8.25	9.93	7.26	9.24	2.40	66.14	
February	4.77	36	4.75	1.01	6.36	3.27	9.64	2.35	4.49	4.52	42.02	
March	1.12	4.54	6.10	4.55	1.62	5.32	6.07	4.7	3.10	3.42	36.31	
April	5.92	6.98	1.35	4.82	8.14	3.09	4.49	3.1	5.15	4.50	44.75	
May	6.61	5.15	2.99	2.94	1.56	2.59	2.69	4.78	1.05	2.80	33.16	
June	6.88	2.03	5.02	2.19	6.41	5.93	1.67	3.18	4.17	8.2	38.30	
July	5.26	3.37	3.42	1.32	1.14	9.69	4.53	5.12	10.35	4.66	48.86	
August	5.59	4.62	1.69	5.44	1.41	9.6	1.81	4.38	2.90	5.9	29.39	
September	4.07	5.46	3.04	8.50	6.44	4.12	3.33	2.05	1.27	3.53	36.78	
October	1.49	9.83	9.31	4.72	7.58	3.34	5.80	6.39	7.16	7.81	63.43	
November	14.31	3.95	1.44	4.05	9.70	5.95	3.26	7.42	9.56	11.26	70.90	
December	2.85	3.89	1.40	13.34	6.64	8.58	4.55	6.16	2.96	3.85	54.22	
TOTALS	64.27	58.61	45.73	55.99	59.30	61.09	57.77	49.97	61.40	50.13	564.26	

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Black Mountain (The Dam, Gwynne Fawr) Station No. 4203 41
 County of Brecon Observer W. Catty Goddard, Esq., C.E.
 River Basin 7-Usk
 Type of Gauge Shower (1950)

Annual Average 52.0 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. P.B.535

File No. 7.006.05/26

Diameter	5				484	221						
Height	10					1						
Altitude	1620					41				1787		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Mean Totals	
January	5.03	5.34	8.93	4.66	2.65	4.83	5.01	12.29	2.14	1.61	52.49	
February	7.00	.61	3.07	1.43	4.73	4.82	4.46	2.75	9.72	10.23	41.82	
March	4.47	4.20	1.62	.54	1.75	2.27	5.92	2.42	2.77	3.20	29.16	
April	2.15	2.69	1.48	2.63	2.18	2.53	4.95	4.07	4.46	4.38	31.52	
May	4.09	6.56	5.53	1.10	4.94	5.68	3.50	4.33	4.97	3.02	43.72	
June	2.42	2.4	4.48	3.11	6.04	6.02	2.83	5.38	1.26	2.57	34.35	
July	4.28	3.43	2.14	3.83	3.31	2.81	2.64	1.93	1.26	5.46	31.09	
August	6.72	6.00	5.51	5.22	5.21	9.10	.94	6.60	2.96	2.58	55.84	
September	1.36	4.84	5.76	5.16	4.47	8.44	3.56	4.48	4.60	6.69	49.36	
October	3.66	4.72	4.59	7.51	6.12	2.44	1.61	4.49	11.45	3.48	50.04	
November	4.82	1.22	4.50	7.43	.79	10.74	5.20	3.19	8.62	9.29	55.86	
December	3.37	8.00	3.82	4.31	7.57	5.61	5.11	12.24	5.12	2.64	57.79	
TOTALS	49.37	47.85	51.43	46.93	49.76	65.29	45.73	64.17	52.37	60.12	533.04	

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.

RAINFALL at Black Mountain (The Dam, Gwynne Pass) Station No. 4203 T.F. 98 51
 County of Brecknockshire Observer W. Long Goddard Esq C.E.
 River Basin T. Vek
 Type of Gauge Snowdon

Annual Average 56.0 in. based on 28 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. P.B. 535
58.13 " " 35 " " 1916-1950 1916-1950
 File No. T. 605/26

Diameter ...	5"				484	221						
Height ...	1'0"					1						
Altitude ...	1757 1720					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Totals
January ...	5.61	4.16	1.40	3.81	6.29	6.55	5.53	5.28	7.51	7.23	52.37	
February ...	7.84	1.11	2.14	4.80	3.82	.71	6.26	8.88	.40	7.20	43.16	
March ...	7.42	3.52	3.91	4.33	3.74	2.32	4.89	2.57	5.91	5.18	43.99	
April ...	5.41	3.73	3.98	.99	1.98	2.78	.35	1.60	6.46	5.48	32.76	
May ...	5.23	5.88	3.11	4.37	7.15	1.22	3.48	5.89	4.54	2.18	43.05	
June ...	1.69	4.44	2.50	8.70	7.90	3.72	1.90	5.21	3.84	2.61	42.51	
July ...	1.76	2.10	5.49	3.84	1.82	5.30	6.18	4.84	4.90	6.40	42.65	
August ...	6.00	9.82	5.39	6.24	.89	5.33	7.67	5.02	1.75	4.40	52.51	
September ...	4.37	4.88	4.55	5.63	3.30	7.46	9.41	10.33	.34	8.39	58.66	
October ...	2.11	6.83	3.89	8.63	3.64	2.85	3.81	5.86	6.27	16.30	60.19	
November ...	12.90	5.42	4.25	12.86	6.19	2.13	3.96	2.95	9.10	13.65	73.41	
December ...	5.27	5.35	2.75	4.58	7.98	7.37	7.15	5.60	15.51	7.69	69.25	
TOTALS ...	65.68 D	57.24 D	43.36 D	68.78 D	53.76 D	47.94 D	60.59 D	64.03 D	66.53 D	86.71 D	614.51	

Inspected 2.7.53. The gauge is rather over-exposed to wind 10 yds to the NE further from slope to the S.W. was recommended another gauge mounted on a half incl. of 5.

1042 1101 114.5

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference Se 32 233 327

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted 30

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1911 - 1912 - 16 D 1917 - 1918-19 D	D	D	D	