

RAINFALL AT Rentonbarman Reservoir

Lat. _____

Lon. _____

 County of Dumbartonshire

Rain Gauge, by _____

 Observer Mr. Chas. Brown for Mr. Craig
 Clyde, Level - 3.

Diameter ...		8									
Height		4 0									
Altitude ...		292									
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...		3.83	4.70	7.86	5.22	3.80	6.76	3.92	5.27	6.38	
February ...		1.77	1.69	8.92	3.92	4.34	3.78	3.76	3.24	3.55	
March		2.13	3.80	10.27	1.83	3.92	4.25	5.63	4.26	2.12	
April		3.09	1.40	1.63	5.87	3.33	1.40	2.28	1.27	4.97	
May		2.32	2.82	2.96	3.43	2.11	4.55	4.67	2.70	3.01	
June		3.36	2.36	2.35	2.50	.99	1.90	4.83	2.72	3.55	
July		2.14	3.24	5.53	2.77	3.82	3.59	2.49	4.41	3.86	
August		4.34	3.15	6.44	4.86	5.40	6.53	5.56	4.30	3.41	
September ..		3.46	4.42	4.58	4.94	2.45	2.41	1.74	7.26	2.26	
October ...		5.14	3.30	10.66	3.19	3.58	6.31	6.65	1.31	6.61	
November ..		5.09	4.07	4.83	3.21	5.48	4.62	3.78	3.62	2.47	
December ...		4.92	5.85	3.41	4.35	4.33	4.61	6.94	4.31	5.58	
TOTALS ...		41.59	40.80	69.44	46.09	43.55	50.71	52.25	44.67	47.77	

1901-07 Recd. 3. VIII. 09 Int. 28. IX. 09.

1901 Wall 4ft high 33 ft NW.

Filter bank 6ft " 45 - SW.

Unobstructed from SE + NE.

 Rentonloh. $\frac{3}{4}$ m. SE.

" Stat. " "

RAINFALL at Renton, Garman Reservoir FiltersCounty of Dumbarton Observer Mr. Chas. BrownRiver Basin Clyde-Leven 23.

Rain Gauge, by _____

Diameter ...	8										
Height	4 0										
Altitude ...	292										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.06	4.03	4.64	4.76	3.82	3.47	7.22	2.42	5.39	3.80	18.83
February ...	6.01	7.53	4.03	4.33	6.02	6.77	6.26	1.00	8.23	.96	16.45
March	2.96	1.09	5.76	5.94	5.59	3.12	1.92	2.88	1.60	5.06	11.46
April	4.47	3.10	2.70	4.17	2.59	3.58	3.90	1.65	.45	2.32	8.32
May	2.24	3.15	1.78	4.39	1.62	1.23	4.33	2.99	2.46	1.13	16.91
June	2.26	3.63	4.94	3.68	.78	2.14	2.32	4.54	1.43	3.35	11.67
July	4.82	3.80	2.43	1.58	2.65	2.74	2.53	1.81	3.08	1.21	8.63
August	9.60	3.91	4.27	1.30	5.89	2.19	3.74	4.96	3.73	2.94	15.37
September ..	2.32	2.14	3.73	2.60	2.65	1.17	1.15	2.93	5.95	3.15	13.18
October ...	2.71	3.68	4.71	2.95	2.82	3.20	8.95	7.49	6.40	.92	23.76
November ..	3.64	5.28	4.84	6.46	5.43	2.59	5.73	8.27	5.15	4.51	23.66
December ...	4.74	8.92	8.87	4.57	7.78	5.09	5.69	3.17	6.07	8.37	23.30
TOTALS ...	52.83	50.26	52.70	46.73	47.64	38.29	53.79	44.11	49.94	37.75	185.54

1913 Wall 4 ft high 32 ft N.E.
Bank 6 ft 45 ft S.W., E + N.E.

1915 Wall 6 1/2 ft high 30 ft N.W.
Bank 10 ft 36 ft S.W.
Open NE.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Renton	3/4 mile	SE.	Renton	1 mile	SE.

RAINFALL at Penton, Carmarthen GittersCounty of DumbartonObserver Mr. Chas. BrownRiver Basin Glyde - Severn 3.J. W. Rankine (Water Supr.)Glaisher Rain Gauge, byW. Buchanan (1929.)

Diameter ...	8											
Height	4 0											
Altitude ...	292											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	8.71	9.43	6.23	6.01	(5.00)	5.82	7.63	7.63	11.99	1.37	6.47	76.79
February ...	7.05	1.35	5.26	5.90	(1.50)	4.25	5.49	3.08	5.96	2.35	.34	42.53
March	5.54	6.57	1.93	1.46	.83	2.37	3.98	3.06	5.18	1.05	8.77	35.74
April	1.38	.66	3.65	3.69	2.10	4.74	2.05	4.42	3.19	1.43	2.23	29.54
May	4.27	3.05	4.35	1.44	4.85	7.20	2.97	2.91	2.45	3.86	2.05	39.40
June	2.24	1.17	2.94	.96	2.24	.88	2.35	4.64	6.12	3.49	2.77	29.80
July	4.03	4.42	2.94	4.70	4.39	1.41	1.91	3.11	4.30	3.40	2.45	37.06
August	5.33	4.93	3.01	7.65	3.68	3.23	4.08	5.10	5.42	6.86	6.54	55.83
September...	2.91	2.14	2.69	8.41	4.03	3.28	3.41	7.13	5.24	1.46	4.57	45.27
October	2.22	3.18	2.23	6.73	3.41	4.25	6.84	6.76	9.14	6.70	7.56	59.22
November...	5.60	3.04	3.28	4.65	3.23	.64	6.46	4.85	6.90	7.18	6.44	52.27
December...	4.06	7.24	4.98	5.17	9.38	4.00	3.34	3.77	4.75	12.39	5.37	64.45
TOTALS...	53.34	47.18	43.49	56.77	(45.34)	42.07	50.51	56.46	70.64	51.54	50.56	567.90

1920 Wall 6 1/2 ft. high 30 ft. N.W.

Bank 10 " " 36 " S.W. open S.E. & N.E.

1924. Gauge out of order Jan. 10 - March 1.

1925. Wall 4 ft. high. 32 ft. N.W.

Filter 6 " 45 " S.W.

Open " " S.E. & N.E.

1929 Wall 6' high, 30' S.W.

House 20' " 60' S.

Earth Bank 10' high, 30' W.

Open ground to the E.

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	Parish Church.	Distance from gauge	Direction
1920			Penton	3/4 mi	S.E.	Penton	1 mi	S.E.

RAINFALL at Renton (Carman Fettes)County of Dumfries Observer W. BuchananRiver Basin 3 - Clyde - Leven

Type of Gauge

Annual Average 46.8 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
computed x 11/36

Diameter	8.											
Height	4. 0.											
Altitude	292											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.32	9.39	5.46	6.52	2.74	3.56	6.89	8.19	3.49	2.48	56.04	
February	5.54	.02	4.34	.93	6.45	3.56	5.51	3.19	6.36	1.61	37.51	
March	1.28	2.72	2.39	2.76	2.15	2.91	1.74	4.06	4.08	4.10	28.19	
April	2.05	4.02	2.70	3.20	3.38	1.23	2.02	.51	3.18	3.47	25.76	
May	4.24	3.14	3.05	3.05	.69	1.67	1.85	3.38	2.25	1.35	24.60	
June	5.87	1.61	2.14	2.59	3.23	1.83	3.94	6.06	1.92	1.08	30.27	
July	3.69	2.74	4.42	2.51	2.17	5.03	3.42	4.36	6.43	4.13	38.92	
August	1.84	2.83	3.11	4.68	2.28	2.70	4.53	2.34	2.21	2.34	28.94	
September	1.42	5.13	.81	5.75	6.87	4.54	2.86	5.49	3.01	4.42	40.30	
October	3.74	7.58	3.43	8.85	10.55	6.18	3.45	9.58	2.94	6.29	62.59	
November	7.24	4.81	2.60	1.83	4.99	3.91	1.32	9.06	8.17	7.43	51.35	
December	5.09	8.08	.89	8.52	3.83	7.83	2.53	4.72	2.76	6.28	50.53	
TOTALS	47.35	52.07	35.34	51.19	49.22	47.05	40.06	60.94	46.80	44.98	475.00	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Wall 6' high 30' N.W. open to E. House 20' high 60' S. Earth bank 10' high 30' W.

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.			Renton	½ m	N.E.	Renton	½ m	S.E.

Station No. 5325

RAINFALL at Renton (Carman Filter)

41

County of DurhamObserver W. Buckman, Esq.River Basin 3-Chyde - LavenJ. Collier Esq. (1943)Type of Gauge StandardAnnual Average 42.8 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	8"										5	
Height	4'0"										1-0	
Altitude	292'										292'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means	
January	7.9	5.43	5.85	6.45	3.59	6.97	6.44	7.81	5.97	4.47	53.77	
February	4.17	2.35	5.20	1.94	7.43	3.02	(1.01)	5.43	5.46	4.98	40.99	
March	2.68	3.65	3.35	1.26	3.40	2.44	(3.90)	4.19	2.81	2.36	30.04	
April	1.81	2.46	4.21	2.63	2.45	2.11	6.02	3.12	5.08	3.42	33.31	
May	3.51	3.33	3.62	3.29	3.85	1.89	5.10	1.98	2.53	1.37	30.47	
June	1.09	1.97	4.03	3.59	3.93	2.55	3.69	5.30	1.08	2.58	29.81(5)	
July	3.30	4.31	2.45	3.24	4.58	3.53	4.55	3.95	3.25	6.53	39.69	
August	5.57	5.49	8.10	3.48	2.08	2.94	0.00	7.09	5.21	5.74	45.90	
September	2.13	5.79	3.84	5.01	5.33	8.03	4.88	7.66	1.93	9.88	54.48	
October	5.70	7.11	8.67	4.94	5.12	.49	2.13	7.83	6.94	4.45	53.88	
November	4.63	1.46	3.19	7.80	.63	7.07	6.87	3.63	4.90	3.58	43.76	
December	3.52	6.58	2.89	6.33	4.81	5.62	2.95	7.25	9.32	1.58	50.85	
TOTALS	38.90 3	49.93 1	55.40 D	49.96 D	47.20 D	46.66 D	(47.54) D	65.24 D	54.48 D	51.64 D	506.95	

1941 Wall 6' high 30' N.W.
Open to E.
House 20' high 60' S.
Earth Bank 10' high 30' W.
1947 Feb 0 war. adj. for snow

20004

* Unorthodox site.
(see 51-60 book).

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
1941			Renton	$\frac{1}{2}$ ml	SE.	Renton	over 2 ml	SE.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Benton (Barman Filters) Station No. 5325
 County of Dunbarton Observer J. Collier Esq.
 River Basin Clyde-Deven-3 Malcolm Ross Esq.
 Type of Gauge Glaisher

51

Annual Average 46.8 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S
49.58 " " " 35 " " 1916-1950 1916-1950 P
 File No.

Diameter ...	5"	5'							8"		
Height ...	1'0"								On high 3 1/2 ft On high		
Altitude ...	292'						394'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.09	5.74	2.28	6.10	3.37	4.26	7.33	6.17	2.10	3.64	
February ...	3.15	2.40	2.29	4.16	1.56	.98	3.60	2.91	1.73	4.90	
March ...	3.17	3.65	2.18	3.92	2.87	3.27	4.93	1.59	3.29	2.46	
April ...	2.63	2.35	2.11	2.82	2.22	1.42	1.72	1.77	3.66	4.55	
May ...	2.22	2.09	2.43	4.35	3.27	2.23	2.42	3.96	1.94	2.93	
June ...	2.09	3.87	1.14	3.17	2.57	2.58	2.21	3.57	3.63	3.42	
July ...	2.95	3.29	5.33	3.32	1.85	4.70	5.24	6.38	3.99	4.58	
August ...	4.77	4.15	3.58	5.62	1.04	5.51	6.14	6.64	1.03	4.09	
September ...	4.07	2.82	4.21	7.07	4.30	5.62	3.34	4.71	1.97	3.14	
October ...	1.36	6.47	3.45	9.59	4.82	4.11	4.94	5.03	5.19	2.68	
November ...	8.43	2.68	7.71	7.13	2.82	2.27	1.96	2.03	5.91	5.73	
December ...	7.99	6.49	5.47	6.04	7.24	6.90	6.16	7.08	7.69	5.32	
TOTALS ...	47.92	45.00	42.18	63.29	37.95	43.91	48.99	51.77	42.13	47.44	
	D	D	D	D	D	D	D	n.p.	n.p.	n.p.	

Ins 23.4.59. G. on steep slope to S and suspended on railing round clear water tank. Site hopeless. No suitable site at filters. Rec. new at Reservoir 800-900' W (N.G.R 26/374787).
 1758 n.p. site hopeless.
 1959 n.p. site hopeless.
 1960 n.p. unworthy site

383788

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NS 26 374

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1954			Balloch	6 mi.	S.E.			

Summary of Earlier Records from 10-year Sheets :

1916-1950, R. (26) accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓ but -16	✓ but dis, -24	✓	✓	