

RAINFALL at *Dalmellington, Mossdale Waterworks*County of *Ayr* Observer *A. S. Glasse Esq.*River Basin *Glyde - left bank trib. 5* *W. Gray Esq. 56**Snowdon* Rain Gauge, by \_\_\_\_\_

Diameter ...								5			
Height .....								1.0			
Altitude ...								764			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...								4.93	7.97	1.79	5.77
February ...								1.89	3.23	2.19	2.5
March .....								3.65	4.98	6.6	8.17
April .....								2.81	1.54	1.49	1.99
May .....								3.32	1.64	2.15	1.50
June .....								3.82	4.40	2.30	1.94
July .....								7.77	2.45	3.35	4.26
August .....								4.82	4.87	5.38	8.13
September...								6.43	2.31	.91	3.72
October .....								3.98	7.08	7.38	7.06
November...								4.28	5.53	6.60	5.55
December...								2.18	3.33	10.13	5.05
TOTALS...								49.88 D	49.36 D	45.33 D	48.39 D

*N.B. Annual values reported from Survey leaf, 1929*

Position of Station on reduced Ordnance Survey } 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
1927			Dalmellington	1 1/2 mi	N.W.	Dalmellington	1 1/2 mi	N.W.

# RAINFALL at <sup>Fulano</sup> Dalmellington (Mossdale W.F.)

County of Arg.Observer W. Gray ~~EE~~ Cor.River Basin 5- Doon

Type of Gauge

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

Diameter	5"										
Height	1' 0"										
Altitude	765'							752'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.10	4.74	3.67	4.55	2.47	6.02	7.81	7.33	4.79	2.15	
February	4.35	.11	5.81	.55	5.11	2.26	5.72	3.02	6.30	2.34	
March	1.47	2.46	2.51	2.87	1.77	2.20	1.91	3.57	5.89	6.45	
April	2.08	3.45	1.63	3.31	3.06	.99	2.08	.74	2.70	2.68	
May	2.48	2.85	3.13	4.25	1.01	2.26	1.68	3.84	1.24	1.95	
June	4.77	1.93	2.48	2.70	4.23	1.48	2.00	7.04	3.25	1.58	
July	4.98	4.45	3.68	2.49	2.31	6.68	4.56	5.24	5.52	6.08	
August	2.08	1.50	2.37	4.83	1.49	2.96	2.50	3.96	4.14	2.99	
September	1.61	5.88	1.43	5.21	5.22	4.06	2.12	6.23	2.46	6.32	
October	3.22	6.65	3.22	7.22	7.60	4.50	3.80	12.40	3.37	6.88	
November	8.54	3.14	2.53	.84	5.71	4.77	.69	9.36	10.13	6.70	
December	3.56	5.80	1.19	7.98	4.20	4.53	2.84	6.09	2.61	7.28	
TOTALS	44.24	42.96	33.65	46.80	44.18	42.71	37.71	68.82	52.40	53.40	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1932. 10" too low. Authority is to examine for leaks & if the gauge is sound, to go into the question of a new site

1933. Record found to be quite O.K.

1938 Gauge moved 68 ft. N.W. on Feb. 3<sup>rd</sup>

1940 Doohouse 7 ft high 42 ft. N.

(1927.1928)

Annual Averages 37.9" rejected from survey as 10" too low.

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.			Dalmellington	1/2 m.	N.W.	Dalmellington	1/2 m.	N.W.

Station No. 5258

RAINFALL at Dalmellington (Mossdale Filters) 41County of AyrObserver W. Gray, Esq.River Basin 5-DownT. W. Leslie, Esq. 1948.

Type of Gauge.....

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Annual Average 48.6 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. ....

Diameter	5"				642	524					
Height	1' 0"					1					
Altitude	752'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.84	6.19	7.00	6.49	5.41	7.45	7.16	10.67	6.20	4.47	
February	4.32	2.59	5.62	2.63	7.62	3.58	.92	3.78	4.94	4.79	
March	3.37	2.49	2.76	1.00	3.15	2.09	3.82	5.47	3.05	3.55	
April	2.45	2.58	4.27	2.84	2.08	1.77	7.16	3.36	5.55	4.16	
May	5.21	3.23	4.64	3.24	4.15	0.99	4.58	1.41	2.09	2.23	
June	1.08	1.93	4.78	3.82	3.83	2.68	3.24	5.88	.78	3.43	
July	3.83	4.59	2.45	3.23	4.03	4.65	4.27	3.64	2.05	4.99	
August	6.53	4.90	4.51	4.34	2.42	3.86	.23	5.08	4.08	5.65	
September	2.32	6.46	2.74	6.66	7.30	8.91	5.46	5.60	1.97	13.08	
October	5.27	8.34	10.15	6.51	5.82	.81	2.13	5.37	6.38	4.62	
November	5.61	1.58	4.14	8.53	.58	6.75	8.77	3.82	8.31	5.27	
December	3.33	9.33	2.83	8.94	5.32	5.55	3.46	8.52	10.23	2.71	
TOTALS	45.16 D	54.21 D	55.92 D	58.23 D	51.71 D	49.09 D	51.20 D	62.60 D	55.63 D	58.95 D	

1941 Toddlhouse 7' 6.42" 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.
1941			Dalmellington	1 1/2 mi	N.W.	Dalmellington	1 1/2 mi	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 5258

RAINFALL at Dalmeallington (unsaddle fields)

51

County of Ayrshire

Observer

J. W. G. G. G. G.

River Basin 5-Doon

Date and Drainage

Type of Gauge Snowdon

Ergon

Annual Average 48.6 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. 5  
" 52.32 " " 31 " 1927-59. " 1916-50 " 5

File No.

Diameter ...	5"				642	524					
Height ...	1'0"					1					
Altitude ...	752'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.76	7.30	2.91	5.76	3.62	4.10	7.31	6.92	2.47	4.33	
February ...	4.99	2.55	1.96	3.99	2.40	1.42	4.01	5.84	2.39	6.80	
March ...	4.00	2.32	0.96	3.22	1.74	2.85	4.36	1.17	4.05	2.08	
April ...	2.89	2.57	2.89	1.43	2.42	1.65	1.98	2.14	4.16	5.27	
May ...	2.76	2.96	3.19	4.19	3.92	2.08	3.02	3.38	1.66	1.86	
June ...	1.58	2.83	1.38	4.19	2.46	3.75	1.62	4.00	3.42	3.03	
July ...	2.99	4.28	5.95	5.82	2.06	6.75	5.86	5.17	6.10	4.72	
August ...	6.79	4.42	3.72	4.47	1.98	7.57	5.16	6.11	1.47	4.30	
September ...	5.76	4.18	8.24	8.12	5.51	4.84	4.12	6.20	2.02	3.34	
October ...	1.31	5.54	5.29	9.83	4.22	4.28	5.39	4.32	8.44	4.24	
November ...	10.02	3.41	7.35	9.04	4.32	3.10	2.80	1.90	7.63	11.27	
December ...	9.41	4.96	5.06	8.91	8.40	6.54	6.82	6.16	8.67	6.57	
TOTALS ...	58.26	47.32	48.90	68.97	43.05	48.93	52.45	52.31	52.48	57.81	
	D	D	D	D	D	D	D	D	D	D	

1951 Todhouse T. 42' N.  
 Ins. 14.10.58 G. sound. Rather exp SE → W. G. moved into present site in 1938  
 from far worse site. Overlap with T.W. suggested.  
 1941 Estimated was 311240  
 1951  
 1960) up check.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/495043

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Dalmeallington	1 1/2 mi	NW	Dalmeallington	1 1/2 mi	NW

Summary of Earlier Records from 10-year Sheets :

+ joined 1937

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C27 ✓	✓ <sup>+</sup> np22	✓	

72-642525

## Air Ministry, Meteorological Office

Station No. 5258/1.

RAINFALL at Dalmellington (Marssdale Filters) New Site.County of Syr.Observer W. A. A. and Dr. A. G. G.River Basin Don / S.

Type of Gauge \_\_\_\_\_

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

52.3

File No. \_\_\_\_\_

Diameter ...					642	525			5"		
Height ...						1			1' 0"		
Altitude ...						51			752'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...									2.46	4.56	
February ...									2.40	7.08	
March ...									4.08	2.06	
April ...									4.17	5.33	
May ...									1.67	1.90	
June ...									3.43	3.02	
July ...									6.11	4.71	
August ...									1.52	4.32	
September ...									2.03	3.37	
October ...									8.41	4.24	
November ...									7.73	11.14	
December ...									8.80	6.57	
TOTALS ...									52.81	58.30	
									4.40	D	

1960. Freshwater (?) 30' N.

1451 ~~if correct~~

1460 Point

Position of Station on Ordnance One-Inch map: No. of Map 67 National Grid Reference 24/495043

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

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C1959					

PAB/MC36