

RAINFALL AT Dalmellington Benquhat

Lat. Lon. County of Ayr

DOON - 5. Rain Gauge, by..... Observer..... A. Buchan
A. Gillespie

Diameter											
Height										1.6	
Altitude										1128	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	M.EANS.
January					6.83	3.29	5.02	3.14	5.14	3.73	
February					6.27	4.82	4.07	3.35	1.89	3.35	
March					3.00	2.44	2.93	2.23	3.36	3.99	
April					1.41	3.59	1.98	3.09	2.46	2.27	
May					4.79	2.28	4.63	2.25	3.72	2.73	
June					1.49	1.90	1.96	1.30	2.32	.77	
July					5.00	2.58	3.84	2.40	5.34	3.33	
August					2.37	3.17	3.46	6.23	5.12	6.18	
September.....					4.73	6.08	4.96	6.85	3.39	4.08	
October					5.00	5.21	4.25	2.06	3.44	4.52	
November.....					4.03	3.88	4.33	5.06	9.46	3.84	
December					5.82	2.86	5.21	4.18	4.85	6.68	
TOTALS					50.74	42.10	46.64	42.74	50.49	45.47	
									48.94		

Dalmellington Church 3 miles SSE
 Lyne House 20 feet high 210 feet S.
 1887 July Sent by Buchan 2.40 corr'd by Obsr. to 4.20.

RAINFALL AT Dalmellington Benghat

Lat.

Long.

County of

Ayr

Rain Gauge, by

Observer

Allesope Esq

Diam. - 5.

Diameter										
Height	16										
Altitude	1128	1068									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.52	3.72	4.39	1.93	4.05	1.40	3.19	1.23	3.65	5.89	3.699
February	1.20	.84	2.71	4.33	7.66	.47	2.56	3.86	5.63	1.93	2.119
March	4.51	4.89	1.10	2.12	3.25	3.73	7.15	5.85	1.74	3.32	3.766
April	2.29	1.30	1.21	1.33	2.01	2.41	2.54	2.25	2.77	3.62	2.173
May	3.31	2.32	5.58	2.23	3.71	.76	1.03	2.70	3.47	3.79	2.890
June	6.78	1.39	3.75	2.78	2.76	.75	3.64	6.28	3.78	1.48	3.929
July	6.40	1.88	4.69	4.05	2.80	5.52	5.87	3.42	2.40	3.83	4.086
August	4.12	10.20	8.18	4.71	5.53	6.18	5.12	6.23	5.54	2.29	5.810
September	8.17	7.32	5.84	4.86	.14	2.29	6.45	7.06	5.40	5.37	5.290
October	5.36	7.68	4.67	8.91	3.00	5.22	5.59	2.73	3.92	5.12	5.320
November	10.05	5.47	3.62	5.85	4.51	4.42	2.19	4.49	5.68	5.28	5.156
December	2.19	7.75	2.15	5.64	4.61	5.67	6.42	6.29	7.76	3.65	5.213
TOTALS	61.90	54.76	47.89	48.74	44.03	38.82	51.75	52.39	51.74	45.57	49.759

Dalmellington Bengabhat & Bonhill

RAINFALL AT Dalmellington Bengabhat & Bonhill

Lat. Lon. County of Ayr

Rain Gauge, by Observer A. Gallaspie Esq
Diam = 5.

Diameter									5
Height	1.6	1.6								0.8
Altitude ..	1068	970?		978						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ..	5.54	2.70	6.17	4.09	3.17	4.17	6.22	4.29	4.93	4.93 0.621
February ..	1.95	1.72	1.30	4.40	3.96	4.03	3.43	3.40	4.11	3.95 1.225
March ..	3.39	2.57	3.04	5.62	3.25	4.34	3.61	4.65	4.84	2.86 3.517
April ..	2.86	2.52	1.81	1.17	5.15	3.63	2.30	3.36	1.57	4.56 2.891
May ..	2.55	1.67	1.82	2.94	2.35	1.66	5.17	4.34	2.70	2.40 2.160
June ..	1.78	3.07	.81	1.49	1.95	2.25	2.70	5.18	2.86	3.50 2.559
July ..	3.47	1.44	1.82	2.79	3.16	3.68	3.99	2.47	3.84	8.95 2.861
August ..	3.39	5.69	1.84	4.23	6.37	4.73	5.80	5.29	4.00	3.99 4.537
September ..	4.67	(400)	3.11	2.61	3.89	2.93	2.18	1.66	6.72	2.70 3.007
October ..	6.90	6.29	1.79	6.29	3.52	7.13	7.65	8.86	1.24	7.17 5.684
November ..	5.31	7.29	1.93	3.84	6.18	4.65	5.49	3.87	4.54	2.73 4.583
December ..	5.54	4.96	2.78	3.23	4.68	5.05	6.90	5.83	3.77	4.21 4.645
TOTALS ..	44.35	38.92	28.22	42.70	47.61	48.25	55.44	52.70	45.12	51.95 60.26

1901 Sept 18th Gauge moved 2 Miles N.W.

Patna Church 2 1/4 miles S.W.

1909 Corrected for wrong day.

Sept 1901 roughly est. from
S. G. Gallaspie Maypole

N.B. annual values rejected from Survey Mar. 1929.

Dalmellington
RAINFALL at Bowhill

County of Ayr
River Basin Doon

Observer.

Apillipie Esq

Rain Gauge, by

Diameter ...				5							
Height				0.8							
Altitude ...				1177							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					3.40	5.65	11.51	3.52	3.61	3.86	
February ...					4.84	8.58	5.42	1.43	7.47	1.01	
March					5.92	1.97	1.10	3.07	1.27	3.14	
April					3.41	3.69	6.96	1.80	1.18	3.12	
May					3.30	0.95	4.15	2.71	3.34	.71	
June					1.18	1.21	4.24	3.80	2.67	6.96	
July					3.23	5.90	5.30	1.57	4.26	1.13	
August					4.78	6.82	4.02	5.38	4.40	3.50	
September ..					2.93	3.57	2.44	5.58	8.45	5.28	
October ...					2.69	1.93	1.93	10.88	12.70	6.93	1.44
November ..					6.87	5.11	2.51	6.57	9.76	9.91	5.03
December...					4.98	8.46	8.48	6.74	3.07	4.98	9.87
TOTALS ...					48.49	51.26	69.33	54.39	58.47	45.05	

1913 gauge moved from Bowhill 5 Oct

combined with Bowhill for average (9.30)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	55° 21' 30"	4° 24'	Dalmellington	2 3/4 m	(1916) S.E.	Dalmellington	2 1/2 m	

RAINFALL at Dalrymple, Bow HillCounty of Ayr Observer A. Gillespie Esq.River Basin Doon + L. 5

Rain Gauge, by _____

Diameter ...	5										
Height	0.8										
Altitude ...	978										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.97	4.20	5.38	4.29							
February ...	5.33	7.89	2.97	3.49							
March	2.92	2.18	5.72	4.64							
April	3.67	4.78	3.54	4.08							
May	3.23	2.93	2.28	4.03							
June	2.49	3.90	6.28	4.02							
July	5.56	2.08	2.66	1.36							
August	8.03	2.61	3.26	1.82							
September ..	2.19	2.77	4.26	1.83							
October ...	3.36	4.80	4.65	#							
November ...	4.44	4.92	5.98								
December ...	7.30	9.58	8.10								
TOTALS ...	52.49	52.64	55.08								

1913 Oct 5 Gauge moved 2 1/2 miles S.E. to Beaufort

(combined with Beaufort for average 0.97)

N.B. Annual values rejected from Survey Map 1929

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