

# RAINFALL AT *Dalmellington Benquhat*

Lat. ....

Lon. ....

 County of *Ayr*

Rain Gauge, by ....

Observer

*A. Buchan*

 No. - *5.*
*A. Gillespie*

Diameter ....											
Height .....									1.6		
Altitude ....									1128		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
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	<del>2.40</del> 4.20	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	3.54	
December .....					5.82	2.86	5.21	4.18	4.85	6.68	
TOTALS .....					50.74	42.10	46.64	<del>42.44</del> 43.94	50.49	45.47	

*Dalmellington Church 3 miles SSE*

*Eugene House 20 feet high 210 feet S.*

*1887 July sent by Buchan 2.40 corr'd by Obsr. to 4.20.*

# RAINFALL AT *Dalmellington Benquhat*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Ayr*

Rain Gauge, by \_\_\_\_\_

Observer *A. Gillespie Esq*

*Don - 5.*

Diameter ....	...										
Height .....	<i>1 6</i>										
Altitude ....	<i>1128</i>		<i>1068</i>								
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	<i>7.52</i>	<i>3.72</i>	<i>4.39</i>	<i>1.93</i>	<i>4.05</i>	<i>1.40</i>	<i>3.19</i>	<i>1.23</i>	<i>3.65</i>	<i>5.89</i>	<i>3.697</i>
February ....	<i>1.20</i>	<i>.84</i>	<i>2.71</i>	<i>4.33</i>	<i>7.66</i>	<i>.47</i>	<i>2.56</i>	<i>3.86</i>	<i>5.63</i>	<i>1.93</i>	<i>3.119</i>
March .....	<i>4.51</i>	<i>4.89</i>	<i>1.10</i>	<i>2.12</i>	<i>3.25</i>	<i>3.73</i>	<i>7.15</i>	<i>5.85</i>	<i>1.74</i>	<i>3.32</i>	<i>3.766</i>
April.....	<i>2.29</i>	<i>1.30</i>	<i>1.21</i>	<i>1.33</i>	<i>2.01</i>	<i>2.41</i>	<i>2.54</i>	<i>2.25</i>	<i>2.77</i>	<i>3.62</i>	<i>2.173</i>
May .....	<i>3.31</i>	<i>2.32</i>	<i>5.58</i>	<i>2.23</i>	<i>3.71</i>	<i>.76</i>	<i>1.03</i>	<i>2.70</i>	<i>3.47</i>	<i>3.79</i>	<i>2.890</i>
June .....	<i>6.78</i>	<i>1.39</i>	<i>3.75</i>	<i>2.78</i>	<i>2.76</i>	<i>.75</i>	<i>3.64</i>	<i>6.28</i>	<i>3.78</i>	<i>1.48</i>	<i>3.329</i>
July .....	<i>6.40</i>	<i>1.88</i>	<i>4.69</i>	<i>4.05</i>	<i>2.80</i>	<i>5.52</i>	<i>5.87</i>	<i>3.42</i>	<i>2.40</i>	<i>3.83</i>	<i>4.086</i>
August .....	<i>4.12</i>	<i>10.20</i>	<i>8.18</i>	<i>4.71</i>	<i>5.53</i>	<i>6.18</i>	<i>5.12</i>	<i>6.23</i>	<i>5.54</i>	<i>2.29</i>	<i>5.810</i>
September....	<i>8.17</i>	<i>7.32</i>	<i>5.84</i>	<i>4.86</i>	<i>.14</i>	<i>2.29</i>	<i>6.45</i>	<i>7.06</i>	<i>5.40</i>	<i>5.37</i>	<i>5.290</i>
October.....	<i>5.36</i>	<i>7.68</i>	<i>4.67</i>	<i>8.91</i>	<i>3.00</i>	<i>3.22</i>	<i>5.59</i>	<i>2.73</i>	<i>3.92</i>	<i>5.12</i>	<i>5.220</i>
November....	<i>10.05</i>	<i>5.47</i>	<i>3.62</i>	<i>5.85</i>	<i>4.51</i>	<i>4.42</i>	<i>2.19</i>	<i>4.49</i>	<i>5.68</i>	<i>5.28</i>	<i>5.156</i>
December ....	<i>2.19</i>	<i>7.75</i>	<i>2.15</i>	<i>5.64</i>	<i>4.61</i>	<i>5.67</i>	<i>6.42</i>	<i>6.29</i>	<i>7.76</i>	<i>3.65</i>	<i>5.213</i>
TOTALS ....	<i>61.90</i>	<i>54.76</i>	<i>47.89</i>	<i>48.74</i>	<i>44.03</i>	<i>38.82</i>	<i>51.75</i>	<i>52.39</i>	<i>51.74</i>	<i>45.57</i>	<i>49.759</i>

# RAINFALL AT *Salisbury Bonhill* Dalmellington Bengerhat & Bonhill

Lat. .... Lon. .... County of *Ayr*  
Rain Gauge, by ..... Observer *A. Gillespie Esq.*

Donn - 5.

Diameter ..	...								5		
Height ....	1.6	1 6							0 8		
Altitude ..	1068	970 <sup>2</sup>		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	3.225
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	5.13	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	2.710
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	3.511
August ....	3.39	5.69	1.84	4.23	6.37	4.73	5.80	5.29	4.00	3.99	4.533
September ..	4.67	4.00 <sup>2</sup>	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	5.584
November ..	5.31	7.29	1.93	3.84	6.18	4.65	5.49	3.87	4.54	2.73	4.883
December ..	5.54	4.96	2.78	3.23	4.68	5.05	6.90	5.33	3.77	4.21	4.645
TOTALS ..	44.35	32.92	28.22	42.70	47.61	48.25	55.44	52.70	45.12	51.95	06.026

1901 Sept 18<sup>th</sup> Gauge moved 2 Miles N.W.

Patna Church 2 1/4 Miles S.W.

1909 Corrected for wrong day.

Sept 1901 mostly est. from  
Glas. Gauge & Maybole

N.B. annual values rejected from Survey Map, 1929.



Dalmellington  
RAINFALL at Barnhill

County of Ayr Observer A. Phillips Esq  
 River Basin Doon 5  
 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	.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 ..				6.27	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	9.57	
TOTALS ...					48.49	51.26	69.33	54.39	58.47	45.05	

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1913 gauge moved from Barnhill 5 oct

combined with Barnhill for average (9.10)

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 & Co 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	4.05							
May .....	3.23	2.93	2.28	4.00							
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								

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1913. val 5 gauge moved 2 1/2 ins 5 E to Benahat

(continued with Benahat for average (9.70))

N.B. Annual values rejected from Survey Map 1929.

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