

RAINFALL AT *Kilmarnock Agricultural College*

Lat. Lon. County of *Ayr*

Rain Gauge, by Observer *Prof. R. A. Berry*

Inch re 3.

Diameter ..								8			
Height								10		12	
Altitude ..								100	85	40	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	<i>15.50</i>	2.25	<i>4.54</i>	7.76	3.86	3.13	3.47	2.12	5.16	4.72	<i>4.25</i>
March	<i>(2.70)</i>	2.35	.96	4.44	2.89	3.08	2.67	2.89	2.93	3.22	<i>2.81</i>
April	<i>(.00)</i>	2.50	3.63	7.22	2.00	4.21	2.72	3.92	4.06	1.62	<i>2.18</i>
May	<i>(1.90)</i>	3.80	1.03	1.41	4.45	2.52	1.35	2.71	1.98	4.05	<i>2.52</i>
June	<i>(2.30)</i>	1.55	2.30	3.76	2.64	1.97	4.52	3.34	2.62	2.39	<i>2.79</i>
July	<i>(2.10)</i>	2.77	1.49	2.82	1.28	1.55	1.06	3.00	2.62	3.07	<i>2.17</i>
August	<i>(3.70)</i>	1.84	3.26	3.50	3.93	3.26	2.85	2.36	2.81	4.76	<i>3.22</i>
September ..	<i>(4.10)</i>	5.38	2.92	7.06	5.61	4.23	4.91	4.05	4.00	3.49	<i>4.57</i>
October	<i>(3.70)</i>	3.55	2.98	3.29	4.34	4.18	1.70	1.26	5.10	2.12	<i>3.22</i>
November ..	<i>(6.10)</i>	5.06	2.08	8.50	2.08	3.45	5.57	6.23	.97	4.74	<i>4.78</i>
December ..	<i>(5.40)</i>	4.70	2.19	3.48	3.46	3.10	3.66	3.67	3.53	2.55	<i>3.57</i>
TOTALS ..	<i>(6.80)</i>	4.68	3.82	4.25	3.00	3.82	4.53	4.91	3.86	4.03	<i>4.37</i>

1901-1906 from Report for 1906 recd. VII. 07. Ind. 26 XI. 08

1908 Kilmarnock Church $\frac{3}{4}$ mile E

Station $\frac{1}{4}$ NE

Building 30 ft high 200 yards SW

1900 = North Craig $\times \frac{100}{10}$

RAINFALL at Kilmarnock, Agricultural CollegeCounty of Ayr. Observer Prof. R.A. BerryRiver Basin Furness H. 3.Rain Gauge, by P+R
no. 78.

Diameter ...	8										
Height	1	2			1	0				90	
Altitude ...	80										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.25	2.89	2.14	3.01	3.91	3.62	4.60	3.33	4.32	4.27	
February ...	4.85	6.18	2.19	1.92	4.43	4.95	4.01	1.36	5.69	.68	
March	1.69	1.41	4.88	3.72	4.41	1.80	1.19	2.36	1.84	2.70	
April	3.00	2.68	1.98	2.25	2.62	2.76	3.51	1.72	.69	1.59	
May	2.11	2.35	1.16	2.81	1.83	.80	3.68	3.10	2.08	.90	
June	1.45	2.09	3.58	2.65	.76	2.01	1.91	3.01	1.27	5.39	
July	3.23	2.47	2.29	1.48	2.32	4.12	3.96	2.39	2.89	.84	
August	7.19	2.53	2.96	1.52	4.33	2.87	3.40	3.04	3.70	3.01	
September ..	1.97	2.02	2.65	2.42	1.90	1.12	2.05	2.38	6.53	3.64	
October ...	2.37	2.69	3.64	1.91	2.37	2.05	6.15	7.81	5.56	.84	
November ..	3.31	4.08	3.56	4.88	5.04	1.69	3.42	8.79	3.76	3.90	
December ...	3.54	4.62	5.73	4.90	4.11	4.74	5.08	2.96	4.57	7.75	
TOTALS ...	37.96	36.01	36.76	33.57	38.03	32.53	42.96	42.45	42.90	35.25	

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1913 Buildings 26 ft high 100 yards SW

1919. Standard Apple Tree 12 ft. high 34 ft. SW.
Stake 6 ft. 39 ft. N.N.W.

Date.	Lat. N.	Longan.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Kilmarnock	2 mls.	NNE.	East Church	1 1/2 mile	NE.
1919.	55° 37'	4° 36'		1120	NE.	Kilmarnock Riccarton	1125 1125	SE.

RAINFALL at Kilmarnock (Agricultural College).County of Ayr.Observer Prof. R. A. BerryRiver Basin 3 Irvine R.The PrincipalM.O. Rain Gauge, by P. & B.
1918Prof. D. H. McArthur D.Sc.

Diameter ...	8											
Height	1.2											1' 0"
Altitude ...	80											90'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1930 MEAN
January ...	5.33	7.36	3.15	4.21	5.19	3.73	4.28	5.62	9.67	1.68	4.89	
February ...	4.52	1.79	5.13	3.71	9.4	3.18	4.47	2.23	3.38	2.16	.21	
March	3.97	5.66	2.00	1.94	7.8	2.18	3.07	2.46	2.04	1.22	2.85	
April	1.59	1.29	2.18	2.81	2.25	3.98	1.67	3.31	1.23	1.25	1.69	
May	4.89	2.65	3.67	1.71	4.64	6.26	2.78	1.96	1.79	2.92	1.84	
June	3.48	1.18	3.02	1.49	2.73	4.44	1.76	4.83	4.24	3.26	3.04	
July	3.13	3.94	2.86	3.68	3.56	2.63	3.90	4.51	2.52	4.10	2.50	
August	5.89	6.01	3.99	7.05	4.12	3.51	3.51	4.07	4.21	6.37	5.44	
September...	2.64	2.27	1.87	6.17	5.32	3.14	3.85	7.08	4.00	1.70	2.75	
October	1.49	4.34	2.59	6.00	3.24	3.60	4.87	4.43	6.71	5.07	6.09	
November...	2.49	2.36	3.08	3.92	2.84	2.19	4.95	4.93	5.48	6.36	4.87	
December...	3.46	6.96	3.56	4.68	4.66	3.66	2.44	.73	3.70	8.40	4.02	
TOTALS...	43.90	45.81	37.10	47.37	40.27	38.50	41.55	46.16	47.12	44.49	39.39	

1930. Wooden Shed. 15½' high 45½' N.E.

Site inspected by Dr. Glenfogle 14.9.27.

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
1919	55° 3'	4° 36'	Kilmarnock	1820	N.E.	Riccarton	1125	S.E.

RAINFALL at Helmhamoor (Agricultural College)

County of Ayr Observer The Principal

River Basin S. Irvine & C.

Type of Gauge

Annual Average 37.3 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. 64

Diameter	8"										
Height	1' 0"										
Altitude	90'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.49										
February	3.78										
March	1.12										
April	1.87										
May	2.63										
June	# Trans to Anchnersive 1/4/32.										
July											
August											
September											
October											
November											
December											
TOTALS											

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