

RAINFALL AT Colmonell Knockdolian

Lat. _____

Lon. _____ County of AyrSunder Rain Gauge, by
Sturhan 5C - 8.

Observer Mr. A. Clegg

Diameter ...										5
Height										10
Altitude ...									140	150
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
										MEANS.
January ...										3.64
February ...										2.78
March										3.00
April										2.34
May										1.61
June										2.45
July										5.83
August										3.00
September ..										2.48
October ...									7.70	6.25
November ..									4.74	1.57
December ...									4.78	4.59
TOTALS ...										39.54

1908 Colmonell Church 2 Miles E
Lubbering Station 5 .. E

RAINFALL at Colmanell, Knockdolian

County of Ayr

Observer Soc. Meteorological Soc.

River Basin Strathclyde 78

meteoro logical office (1912)

Mr. O. Ogg.

Rain Gauge, by

Diameter ...	5											
Height	1	0										
Altitude ...	150				170							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.55	2.74	6.17	6.28	3.18	4.60	3.94	2.73	3.71	4.22	14.60	
February ...	8.29	4.80	3.89	1.87	6.46	8.50	3.91	1.06	5.54	9.9	11.50	
March	2.44	1.24	5.15	4.39	5.15	2.16	1.08	2.03	1.25	4.15	8.51	
April	3.15	4.12	1.25	3.97	3.33	2.89	3.65	1.93	1.70	1.71	7.99	
May	2.54	2.74	1.51	3.98	2.22	1.04	3.82	3.89	2.83	1.15	11.69	
June	1.38	2.59	7.34	2.90	.85	1.14	1.89	2.76	1.93	4.91	11.49	
July	4.41	1.99	1.72	.97	2.82	3.41	3.80	2.05	2.92	1.34	10.11	
August	4.98	2.06	4.45	2.00	4.65	1.45	3.19	3.61	3.70	3.88	13.88	
September ..	1.55	1.90	1.81	3.31	1.86	1.16	1.43	2.49	5.11	4.52	13.35	
October ...	2.87	5.40	4.48	3.16	1.82	3.15	6.13	9.57	6.80	1.46	23.96	
November ..	4.21	3.91	4.27	5.82	4.89	1.86	4.78	5.54	5.71	2.99	19.02	
December ...	6.00	10.69	5.86	4.71	8.44	6.74	5.90	4.13	6.49	9.89	26.41	
TOTALS ...	44.37	44.18	47.90	43.36	45.67	38.19	43.52	41.79	46.69	40.01	172.01	1HB

Caledonian 13/1/07 : good exposure:

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

RAINFALL at Colmonell, Knockdolian

County of Ayr

Observer Mr. A. Ggg for Mr. McConnel

River Basin Stinchar & C. S.

Capt. Mc Connel

Rain Gauge, by

Diameter ...	5"											1930.	MEANS.
Height	10												
Altitude ...	170												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		
January ...	5.92	6.70	7.15	4.66	5.70	3.85	7.29	6.32	8.23	2.17	7.00	64.99	
February ...	3.70	.72	4.50	7.75	1.24	6.12	3.76	2.53	2.95	2.02	.40	35.69	
March	4.23	6.20	1.61	2.01	.80	1.58	2.03	5.51	6.29	1.13	.281	34.20	
April.....	2.67	1.61	3.83	2.44	2.85	4.07	1.97	2.90	2.49	1.14	.204	28.01	
May	3.33	2.25	2.83	2.09	2.78	5.78	2.53	2.59	1.49	4.47	.200	32.14	
June	3.09	.83	3.50	1.43	1.96	.56	2.23	3.90	4.39	3.17	.252	27.88	
July	3.80	4.74	2.92	4.98	3.18	3.15	3.91	2.49	2.35	2.91	.259	37.02	
August	4.33	4.27	3.23	7.62	4.15	2.43	3.95	4.04	4.05	5.25	.576	49.18	
September...	2.41	1.91	2.83	5.96	7.12	3.98	4.61	6.08	3.10	1.45	.437	43.82	
October.....	6.08	4.55	2.13	6.37	2.14	5.01	5.40	4.44	7.94	5.19	.872	57.97	
November...	3.61	3.89	3.39	6.96	4.38	2.61	5.90	5.66	7.07	8.50	.518	57.15	
December...	5.45	6.44	3.63	7.46	5.42	4.81	2.11	1.54	6.10	11.80	.492	59.68	
TOTALS...	48.62	44.21	41.55	60.03	41.72	43.95	45.69	48.00	56.45	49.20	48.81	527.13	

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

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

RAINFALL at

Colmonell (Knockdolian)

M.W.R.

County of Ayr.

Observer Captain McConnell.

River Basin S. Stranraer & C.

Major D. (1938)

Type of Gauge Standard

D. D. Gordon for Captain McConnell (1938)

Annual Average 44.7 in. based on 25 years obs. un-weighted. Period of average 1931-1940 Ref. Party N

Diameter	5"										
Height	1' 0"										
Altitude	170'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	7.07	5.19	3.06	4.85	2.46	5.82	8.17	4.62	3.96	3.18	48.37
February	3.64	1.08	3.18	1.50	4.32	2.59	6.19	2.24	4.01	1.80	28.55
March	1.03	2.88	3.12	2.29	1.66	2.15	2.19	1.98	4.00	5.44	25.74
April	1.43	3.61	1.51	2.63	2.33	1.94	2.51	1.44	2.03	1.43	18.86
May	1.98	2.83	2.01	4.53	1.65	3.29	1.10	2.38	1.08	1.74	21.79
June	4.40	1.95	2.93	2.18	2.80	2.71	2.49	4.36	1.96	1.48	27.26
July	2.55	4.98	3.22	1.91	1.81	5.94	3.43	5.27	3.03	4.83	36.97
August	2.16	1.58	4.16	3.56	1.61	4.20	2.41	2.06	3.35	2.10	27.49
September	1.96	5.57	1.51	5.97	4.23	4.35	2.49	3.88	2.02	5.79	37.77
October	3.57	7.27	3.29	5.66	7.07	4.12	3.98	6.52	3.48	5.04	50.00
November	10.38	4.11	2.47	1.31	5.77	4.93	0.99	5.82	5.91	6.07	47.76
December	5.50	7.74	2.48	9.56	3.76	5.11	3.61	4.49	2.56	6.06	50.82
TOTALS	45.67	47.79	32.89	44.95	38.46	46.35	39.86	43.06	37.39	44.96	421.38
	D	D	D	D	D	D	D	D	D	D	JB

1934. Apple tree 12' high 18° S.E. Stevenson screen 5' high 4° N.W. Framed 3' high 15° N.E.
Wall 12' high 96° S.W.
90'

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	Parish Church.	Distance from gauge
			Pinwherry	4 1/2 m	N.E.	Colmonell	1 1/2 m

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

5268

RAINFALL at Colmorell (Knockdolian) N.W.R. 41

County of Ayr

Observer D. Geddes

General (1948)

River Basin 8 - Sunchar & C

Major D. McConnell

Type of Gauge Standard

Annual Average 44.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.

An 1888 B of N. is also available

File No.

Diameter	5"			640	103						
Height	1' 0"				1						
Altitude	170'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.67	5.72	7.01	4.37	3.79	7.34	4.84	7.40	3.94	2.48	4756
February	3.95	1.91	3.44	1.44	4.63	2.82	1.43	2.11	3.55	3.38	2746
March	2.34	2.97	1.34	4.43	2.20	1.54	5.02	3.63	2.49	2.14	2410
April	1.74	2.37	3.25	2.19	1.18	1.07	4.23	1.51	4.06	3.21	2481
May	2.40	2.79	2.54	2.67	3.06	4.49	3.53	4.95	1.71	1.95	2209
June	1.72	1.88	3.39	3.44	3.28	1.73	3.25	4.15	1.81	2.58	2423
July	2.84	3.78	1.27	2.45	2.36	3.80	3.43	2.91	1.21	3.43	2748
August	4.53	4.55	4.59	3.50	1.58	2.82	1.06	3.53	3.40	5.01	3357
September	3.28	5.16	3.15	4.30	5.07	5.68	3.84	4.69	2.86	11.33	4836
October	4.86	5.50	6.26	5.84	3.21	4.48	1.74	5.86	5.65	4.63	4353
November	4.66	82	3.39	6.18	4.6	6.51	6.05	2.75	4.66	4.39	3987
December	1.90	7.56	3.36	4.17	4.68	5.48	2.42	6.11	5.28	2.57	4653
TOTALS	32.89	43.81	42.99	43.48	35.50	39.76	38.84	45.60	39.62	47.10	40959 113

1945. G. inspected. Site lies in valley surrounded by hills. G. in garden sloping to S. surrounded by wall 10-12 ft high. fruit trees in garden & large deciduous trees outside. Best available site. G. in good order.

† Inspected 9.49. Bottom gauge fallen out and delivery pipe is broken. Owner allows garden to take observations but bears no responsibility for instruments (mean and measure unknown). Observer Keen. New 5" gauge (on 100m) to be issued.

1949. New gauge installed 9/10/49.

362.49

1950. Used adj for snow.

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

BRITISH RAINFALL ORGANIZATION

Station No. 5268

51

RAINFALL at

Boltonell (Knockedolion)

County of Ayrshire

Observer Major D. McConnell

River Basin 8-Stinchar & C.

Type of Gauge Standard

Annual Average 44.9 in. based on 35 years obs. un-weighted. Period of average 1911-1915
 49.73 - - - - - 1916-1950 Ref. B & N
 File No. P

Diameter ...	5"				640	103				5"	
Height ...	1' 0"						1			1' 1"	
Altitude ...	170"						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.49	5.04	1.52	3.77	3.06	2.82	4.23	6.20	1.73	2.94	
February	3.40	1.18	1.49	4.13	3.37	1.92	3.15	4.27	1.85	5.26	
March	3.28	2.15	0.29	4.15	1.36	1.42	3.23	1.96	3.79	1.61	
April	2.11	1.67	1.58	1.11	2.78	1.13	1.57	1.71	2.65	3.57	
May	2.01	1.85	1.93	2.40	2.65	2.06	1.53	1.73	1.63	2.05	
June	1.51	2.44	1.84	4.07	2.86	2.35	1.29	4.00	2.78	2.02	
July	1.98	2.76	4.91	4.31	1.07	3.86	5.30	3.91	2.80	4.51	
August	5.55	5.68	2.18	4.37	1.47	5.99	3.14	3.33	1.04	4.69	
September	3.06	2.83	6.30	5.35	3.62	3.51	4.92	3.83	2.02	3.90	
October	1.04	4.57	4.84	7.59	3.28	3.11	5.50	2.93	6.76	2.83	
November	7.91	2.54	6.04	7.26	3.00	2.19	2.10	1.36	4.62	6.82	
December	7.46	3.66	4.31	6.37	4.38	5.13	4.76	5.91	6.63	4.51	
TOTALS ...	43.70	36.37	36.23	55.38	32.90	34.49	40.72	40.22	38.30	44.71	
	D	D	D	D	D	D	D	D	D	D	

1956 Xmas issue returned - some missing.

1955 Dec 25/1956 Mr Hamilton - gauge not very firmly set in ground

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference N(25)122857

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓ but -20	✓	✓	✓ but +49
		-				