

RAINFALL AT Moniave Glencrosh

Lat.

Long.

County of

Dumfries

With + C - 3.

Rain Gauge, by

Observer

R. McMillan Esq
Mif

Diameter	5									
Height	12 16 12									
Altitude	350 400 350 375									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January	5.24	3.93	2.52	7.98	2.76	3.86	3.55	4.38	7.55	
February43	2.13	7.42	12.43	1.78	2.60	4.60	6.71	4.16	
March	4.41	2.03	1.85	3.44	5.40	7.25	8.01	1.60	5.49	
April	3.35	1.25	1.65	3.04	3.23	2.71	3.60	4.25	4.19	
May	3.14	5.05	4.08	3.50	.59	.77	2.54	3.02	4.06	
June	1.35	3.77	1.60	3.85	.92	3.88	4.43	2.62	2.82	
July	1.65	2.93	5.15	3.05	5.76	5.88	2.62	.79	4.38	
August	7.77	8.18	5.99	3.59	5.42	2.62	8.22	6.83	2.98	
September	6.64	4.92	2.45	.32	.80	5.71	4.27	4.00	4.30	
October	11.49	4.76	7.24	4.64	4.39	4.37	3.52	3.99	4.84	
November	6.89	5.66	4.09	6.56	6.40	1.62	5.17	5.96	9.45	
December	8.87	3.50	7.30	6.61	5.71	9.66	10.32	7.20	5.10	
TOTALS	61.23	48.11	51.34	59.01	43.16	50.93	60.85	51.35	59.32	

1891 Glencarri Ch 4 miles S E

1892 Home 50 ft high 50 ft S E

RAINFALL AT Moniaive Glencrosh

Lat. Lon. County of Dumfries

Rain Gauge, by Observer Miss McMillan

High + C - 3.

Diameter ..	5										
Height	1 ; 2										
Altitude ..	350		400							350	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.06	4.91	4.35	8.66	5.78	3.40	5.91	3.11	6.25	6.41	5484
February ..	6.50	1.65	3.61	7.51	4.33	4.17	4.86	4.02	4.30	2.27	4275
March ..	.83	2.91	3.92	12.51	4.11	6.08	3.78	5.62	6.92	5.67	5235
April ..	2.78	4.84	2.93	2.82	5.62	3.55	1.77	3.06	2.09	3.83	3279
May ..	5.01	2.15	3.10	3.07	3.30	2.24	6.94	5.55	3.11	2.60	3707
June ..	4.80	3.89	1.87	3.30	2.53	3.12	1.68	5.22	3.72	3.87	3400
July ..	2.64	1.37	2.86	3.83	3.15	1.96	3.37	2.77	4.95	5.99	3289
August ..	7.08	5.55	2.88	7.55	6.73	5.32	5.84	5.64	4.42	2.10	5311
September ..	3.39	5.05	3.76	5.43	4.32	2.29	1.14	1.00	5.56	2.85	3479
October ..	6.92	7.63	3.28	11.25	2.70	4.11	8.55	9.14	2.06	987	6551
November ..	5.81	4.24	5.42	5.03	4.14	6.14	4.76	4.05	4.23	2.26	4608
December ..	10.33	6.36	6.70	5.72	4.89	4.30	4.91	5.87	5.84	7.97	6289
TOTALS ..	62.15	50.55	44.68	76.21	51.60	46.68	53.01	55.05	53.45	55.69	54907

1905 Glencarlin Church 4 miles S E
Moniaive Station 1½

Hib

RAINFALL at Moniaive, Glencrash

County of Dumfries

Observer Miss Macmillan

River Basin Nith &c. 3.

Rain Gauge, by

Diameter ...	5												
Height	1 2											2 0	
Altitude ...	350												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	4.71	2.92	5.91	6.35	3.95	4.89	7.52	2.97	7.52	5.80	51.94	16.79	23.51
February ...	8.39	6.38	3.85	3.60	8.99	11.36	5.24	1.71	6.29	1.11	56.92	14.35	
March	4.27	1.34	6.92	5.44	8.05	2.22	1.70	3.50	1.80	4.77	4001	11.77	
April	3.99	5.03	1.04	5.21	2.81	3.56	3.72	2.36	.66	2.72	3110	9.46	
May	2.76	3.41	1.75	5.70	2.67	1.35	4.38	3.36	2.96	1.10	2944	11.80	
June	1.65	2.87	5.78	3.14	.67	1.96	1.80	3.01	1.38	2.42	2468	8.61	
July	6.11	2.32	3.37	.85	4.25	5.00	4.55	1.87	4.13	1.09	3324	11.34	
August	8.25	3.29	4.85	2.01	4.68	2.44	3.12	7.91	4.13	3.62	44420	18.68	
September ..	1.34	2.30	2.17	3.28	2.19	1.70	1.94	4.78	6.46	3.95	3011	17.13	
October ...	3.57	5.06	4.35	4.74	2.88	4.50	9.19	9.04	8.36	1.87	5356	23.66	
November ..	4.47	6.08	4.30	6.16	6.97	3.73	5.66	6.45	7.75	4.04	5561	23.90	
December ...	7.60	11.49	9.61	4.45	8.44	7.83	6.09	3.40	6.82	10.16	7589	26.47	
TOTALS ...	57.11	52.49	53.90	50.93	56.55	50.24	54.91	50.06	58.26	42.25	52670	205.42	201

D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Moniaive	1½ miles	N. (1913) W.	Glencairn	3¾ miles	N (1913) W.

RAINFALL at Moniaive (Glencash)

County of Dunlop

Observer Mr. Macmillan

River Basin ~~white~~-g

Rain Gauge, by

Diameter	5											
Height	1.2	2.0				1.1						
Altitude	550	400										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
										1930 MEANS.		
January	8.43	9.91	6.47	4.81	6.15	5.63	8.04	6.24	11.24	277	9.73	Totals.
February	5.85	9.95	4.22	7.70	8.4	6.29	5.73	3.54	4.70	261	.18	42.11
March	7.16	8.92	2.37	2.54	1.32	1.38	3.05	4.96	5.93	116	3.27	41.96
April	8.73	1.58	2.40	4.56	3.44	6.40	2.66	3.13	2.40	174	2.05	34.59
May	6.55	2.80	3.52	2.29	3.71	6.79	3.55	3.51	1.58	472	2.71	41.73
June	2.09	6.2	1.81	1.33	1.58	1.38	3.21	3.79	7.04	268	3.08	27.61
July	4.82	5.87	4.86	4.73	5.36	3.04	3.87	5.74	2.45	592	4.62	50.78
August	4.47	7.33	3.14	8.13	5.19	3.99	4.55	7.16	7.65	587	7.45	64.43
September	3.68	1.70	3.08	6.63	6.99	2.14	4.23	7.00	2.82	.98	4.76	44.01
October	4.21	4.32	2.72	7.71	5.00	5.75	5.30	5.30	10.12	666	9.06	66.14
November	3.62	2.78	2.83	5.95	3.75	2.01	4.15	5.05	7.63	10.22	6.15	57.14
December	5.79	3.37	5.53	4.74	9.21	6.48	1.80	2.06	5.44	11.80	6.53	67.73
TOTALS	59.90	54.65	42.95	61.19	52.54	50.28	53.14	57.38	69.00	56.63	60.08	617.67

1924. Plant at site of tennis court

1928. Bushes 5 ft. high 6 pt. S.E.

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

Bolaffio, M.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1911			Monavie	15 m.	W.	Glencain	5 1/2 m.	W.
1924			"	"	N.E.	"	6	N.E.

RAINFALL at Moniaive (Glencrook)

County of Dumfries

Observer Miss Macmillan

died 2/3/32

River Basin 3-Nith &c.

T. M. Macmillan, Esq.

Type of Gauge 17.2

Annual Average 51.0 in. based on 42 years obs. un-weighted. Period of average 1887-1915 Ref. 5

Diameter	5"											Means
Height	1' 1"											71.4"
Altitude	400'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	7.32	9.37	7.23	8.97	3.03	7.53	9.22	7.32	6.73	3.72		Totals 70.44
February	5.81	0.07	5.36	4.40	7.43	2.96	7.36	3.52	8.78	2.59		44.28
March	8.14	2.88	4.02	3.46	2.05	4.74	2.46	3.18	5.13	6.03		34.79
April	2.14	4.92	2.73	3.96	4.04	1.46	3.69	.68	2.44	2.62		28.68
May	3.98	3.48	3.69	4.22	.68	1.27	2.33	5.50	.83	1.68		27.66
June	6.94	2.11	3.11	2.74	5.55	2.62	3.31	6.62	3.30	7.4		37.04
July	4.39	4.82	6.54	2.94	1.76	5.79	4.90	7.75	5.01	5.34		49.23
August	2.19	2.31	2.43	6.41	2.23	2.87	2.89	2.04	1.73	1.66		26.76
September	1.75	5.28	1.22	6.83	5.70	5.37	2.69	5.79	2.89	5.06		62.58
October	3.32	8.37	3.64	7.12	8.89	6.04	5.02	10.07	4.00	6.17		62.64
November	12.22	4.73	2.49	9.9	7.46	6.29	1.37	9.85	10.04	7.02		62.46
December	5.89	12.67	1.86	11.21	4.35	7.66	3.95	5.05	2.92	8.89		66.45
TOTALS	56.49	61.01	44.32	59.25	25.83	54.60	49.19	67.37	53.80	51.52		551.01
	D.											

1931. Gauge in centre of Yarrow comb.
1 inspected 23-3-38. site satisfactory.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.								

Station No. 5030

RAINFALL at Moniaive (Glen Croe)

41

County of Dumfries

Observer T. M. Macmillan, Esq.

River Basin 3 - Nith & C.

M. M. M. S. F. (XI. 43)

Type of Gauge M. O.

Annual Average 510 in. based on 42 years obs. un-weighted. Period of average 1881-1915 Ref. S
 55.43 - 35 - 1916-1950 1916-1950 P
 File No.

Diameter	5"										
Height	1' 4"										
Altitude	400'					1944 40					1941 -50 Total Means
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	1.66	8.39	8.68	4.57			41.00				59.68
February	4.91	2.52	4.71	2.06			28.00				40.14
March	3.83	5.22	2.32	.78			26.00				37.27
April	2.29	3.95	3.70	3.02			30.00				39.94
May	3.56	5.61	5.64	2.75			24.00				38.81
June	1.05	1.09	4.35	3.81			30.00				36.49
July	2.70	3.32	2.99	4.83			31.00				40.01
August	6.69	5.72	5.74	4.07			32.00				50.15
September	3.02	5.27	2.45	8.03	#		48.00				58.74
October	6.45	5.91	9.48				24.00				50.84
November	5.28	1.88	4.84				42.00				54.00
December	3.35	9.28	3.19				44.00				59.82
TOTALS	44.79	58.16	58.04				405.00				565.99

1944-50 Blackwood 100 miles to 124

400

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