

# RAINFALL AT Moniave Glenorch

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

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

 County of Dumfriesshire

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

 Observer R. McMillan Esq
with + C - 3.
imp

Diameter ....	5										
Height .....	12				16	12					
Altitude ....	350				400	350			375		
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	5.24	3.93	2.52	7.98	2.76	3.86	3.55	4.38	7.55		
February ....	.43	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 Glencannich Ch 4 miles S E

 1892 House 50 ft high 50 ft S E

# RAINFALL AT *Moniaive Glenorch*

Lat. ....

Lon. ....

County of *Dumfries*

Rain Gauge, by .....

Observer *Miss M. Millan*

*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	5.484
February ..	6.50	1.65	3.61	7.54	4.33	4.17	4.36	4.02	4.30	2.27	4.275
March ....	.83	2.91	3.92	12.51	4.11	6.08	3.78	5.62	6.92	5.67	5.235
April .....	2.78	4.84	2.93	2.32	5.62	3.55	1.77	3.06	2.09	3.83	3.279
May .....	5.01	2.15	3.10	3.07	3.30	2.24	6.94	5.55	3.11	2.60	3.707
June .....	4.80	3.89	1.87	3.30	2.53	3.12	1.68	5.22	3.72	3.87	3.400
July .....	2.64	1.37	2.86	3.83	3.15	1.96	3.37	2.77	4.95	5.99	3.289
August ....	7.08	5.55	2.88	7.55	6.73	5.32	5.84	5.64	4.42	2.10	5.311
September ..	3.39	5.05	3.76	5.43	4.32	2.29	1.14	1.00	5.56	2.85	3.479
October ....	6.92	7.63	3.28	11.25	2.70	4.11	8.55	9.14	2.06	9.87	6.551
November ..	5.81	4.24	5.42	5.03	4.14	6.14	4.76	4.95	4.23	2.26	4.608
December ..	10.33	6.36	6.70	5.72	4.89	4.30	4.91	5.87	5.84	7.97	6.289
TOTALS ..	62.15	50.55	44.68	76.21	51.60	46.68	53.01	55.05	53.45	55.69	54.907

1905 *Glencairn Church* 4 miles S E  
*Moniaive Station* 1 1/2

*thib*

RAINFALL at Moniaive, GlencroshCounty of DumfriesObserver Miss MacmillanRiver Basin Nith Hb. 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	5.194
February ...	8.39	6.38	3.85	3.60	8.99	11.36	5.24	1.71	6.29	1.11	5.692
March .....	4.27	1.34	6.92	5.44	8.05	2.22	1.70	3.50	1.80	4.77	4.001
April .....	3.99	5.03	1.04	5.21	2.81	3.56	3.72	2.36	.66	2.72	3.110
May .....	2.76	3.41	1.75	5.70	2.67	1.35	4.38	3.36	2.96	1.10	2.944
June .....	1.65	2.87	5.78	3.14	.67	1.96	1.80	3.01	1.38	2.42	2.468
July .....	6.11	2.32	3.37	.85	4.25	5.00	4.55	1.57	4.13	1.09	3.324
August .....	8.25	3.29	4.85	2.01	4.68	2.44	3.12	7.91	4.13	3.62	4.420
September ..	1.34	2.30	2.17	3.28	2.19	1.70	1.94	4.78	6.46	3.98	3.011
October ...	3.57	5.06	4.35	4.74	2.88	4.50	9.19	9.04	8.36	1.87	5.356
November ..	4.47	6.08	4.30	6.16	6.97	3.73	5.66	6.45	7.75	4.04	5.561
December ...	7.60	11.49	9.61	4.45	8.44	7.83	6.09	3.40	6.82	10.16	7.589
TOTALS ...	57.11	52.49	53.90	50.93	56.55	50.24	54.91	50.06	58.26	42.25	52.670

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 DumfriesObserver <sup>M.R.</sup> W. MacmillanRiver Basin White - 2London Rain Gauge, by

Diameter ...	5											
Height .....	1.2		2 0					1 1				
Altitude ...	350		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	Total 79.42
February ...	5.35	9.5	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	4.86	5.93	1.16	3.27	41.96
April .....	3.73	1.58	2.40	4.56	3.44	6.40	2.66	3.13	2.40	1.74	2.68	34.59
May .....	6.55	2.80	3.52	2.29	3.71	6.79	3.55	3.51	1.58	4.72	2.71	41.73
June .....	2.09	.62	1.81	1.33	1.58	.38	3.21	3.79	7.04	2.68	3.08	27.61
July .....	4.82	5.37	4.86	4.73	5.36	3.04	3.87	5.74	2.45	5.92	4.62	50.78
August .....	4.47	7.33	3.14	8.13	5.19	3.99	4.55	7.16	7.65	5.87	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	6.66	9.05	66.14
November...	2.62	2.78	2.83	5.95	3.75	2.01	7.15	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	67.75
TOTALS...	59.90	54.65	42.95	61.12	52.54	50.28	53.14	57.38	69.00	56.63	60.08	617.67
	D	D	D	D	D	D	D	D	D	D	D	466

1924. Placed at side of tennis court

1928. Rashes 5 ft. high 6 ft. 3 in.

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
1911			Moniaive	15 m.	W.	Glencash	3 1/4 m.	W.
1924			"		N.E.	"	"	N.E.

RAINFALL at Moniaive (Glencreek)County of DumfriesObserver Miss Macmillan dated 7/32River Basin 3-Nith & C.T. M. Macmillan Esq.Type of Gauge H. G.Annual Average 51.0 in. based on 42 years obs. un-weighted. Period of average 1881-1915 Ref 5

Diameter	5"											
Height	1' 1"							7' 4"				
Altitude	400'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	7.52	9.37	7.23	8.97	3.03	7.53	9.22	7.32	6.73	3.72		Totals 70.44
February	5.81	.07	5.36	.40	7.43	2.96	7.36	3.52	8.78	2.59		44.28
March	8.4	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		28.63
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	1.75	5.79	4.90	7.75	5.01	5.34		49.2
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	.99	7.46	6.29	1.37	9.85	10.04	7.02		62.66
December	5.89	12.67	1.86	11.21	4.35	7.66	3.95	5.05	2.92	8.99		66.45
TOTALS	56.79	61.01	44.32	59.25	53.16	54.60	49.19	67.37	53.80	51.52		551.01
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		92.15

1931. Gauge in centre of Tenno-cumt.  
 1 inspected 23-3-38. site satisfactory.

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
1931.								

Station No. 5030

RAINFALL at Moniaive (Glencross)

41

County of Dumfries

Observer T. M. Macmillan Esq.

River Basin 3 - N.H. &amp; C.

M. M. S. 1200 (X143)

Type of Gauge M. O.

Annual Average 51.0 in. based on 42 years obs. the weighted. Period of average 1881-1915 Ref. S

55.43 " " 35 " " 1916-1950

1916-1950 Ref. P

File No.

Diameter	5"										
Height	1'4"										
Altitude	400'						1944 80				1941 -50 Totals Means
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	1.66	8.39	8.68	4.57			41.00				5968
February	4.91	2.52	4.71	2.06			28.00				4014
March	3.83	5.22	2.32	7.8			26.09				3737
April	2.29	3.95	3.70	3.02			30.00				3994
May	3.56	5.61	5.64	2.75			24.00				3881
June	1.05	1.09	4.35	3.81			30.00				3649
July	2.70	3.32	2.99	4.83			31.00				4001
August	6.69	5.72	5.74	4.07			32.00				5015
September	3.02	5.27	2.45	8.03			48.00				5874
October	6.45	5.91	9.48				29.00				5084
November	5.28	1.88	4.84				42.00				5400
December	3.35	9.28	3.19				44.00				5982
TOTALS	44.74 P	58.16 P	58.04 P				405.00				565.99 4000

1944-50 Blackwood 100 mic to 124

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.