

## Dramlanrig

Dumfries.

J. Mc Intosh  
5th Nov

4 in + 9 in 65

191 = 65

Wm re-3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	9.00	5.60	5.50		4.60	4.00			6.20	6.90	
February - -	3.00	5.20	1.21		3.00	2.70			8.00	6.30	
March - - -	5.00	6.00	4.50		4.00	2.00			7.70	.80	
April - - -	9.00	1.60	4.90		2.10	.70			4.00	2.30	
May - - -	2.50	1.00	3.30		1.30	6.10			3.40	.60	
June - - -	5.50	3.00	5.30		3.20	.05			1.00	1.20	
July - - -	1.90	4.50	5.50		2.30	2.70			.70	1.10	
August - -	6.10	8.00	5.00		1.10	5.90			4.10	1.60	
September -	1.00	7.50	2.00		7.00	.90			2.50	7.70	
October - -	6.80	5.00	9.20		4.20	3.90			5.30	1.90	
November -		7.50	2.50		4.60	3.80			1.10	5.30	
December -	4.60	5.50	8.50		4.60	6.80			6.00	7.80	
TOTALS -		59.40	57.41		42.00	39.55			50.00	43.50	

62 Buchanan

RAINFALL AT *Dunrisdeer Drumlanrig Castle*

Lat.....

Lon.....

County of.....

*Dumfriesshire*

Rain Gauge, by.....

Observer.....

*A. Buchan Esq.**ick + c - 3.*

Diameter .....	3											
Height .....	6											
Altitude .....	<i>191</i>											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.40	5.00	11.00	10.10	5.90	11.10	4.80	12.50	5.50	2.00	<i>7.230</i>	
February.....	6.20	5.00	<i>7.40</i>	1.20	3.00	2.10	6.70	5.90	3.00	2.70	<i>4.320</i>	
March.....	1.60	<i>.90</i>	3.90	3.70	3.90	2.80	7.30	4.00	2.10	3.60	<i>3.380</i>	
April.....	2.20	3.20	2.00	<i>.15</i>	3.80	2.10	2.90	4.50	3.00	1.20	<i>2.505</i>	
May.....	3.90	<i>.90</i>	3.30	2.30	1.20	2.90	2.10	3.90	4.40	1.10	<i>2.600</i>	
June.....	1.70	3.20	8.00	1.60	1.45	5.90	5.00	4.10	2.10	6.20	<i>3.925</i>	
July.....	2.00	4.80	4.10	7.70	3.90	2.70	3.10	3.30	2.0	5.10	<i>3.690</i>	
August.....	<i>.11</i>	3.80	4.30	5.90	6.80	3.10	5.40	5.40	3.80	6.40	<i>4.301</i>	
September.....	4.40	1.20	5.70	4.30	6.60	7.60	4.20	3.80	5.60	5.60	<i>4.900</i>	
October.....	<i>7.50</i>	4.70	4.00	8.10	11.10	4.80	8.70	6.80	5.20	2.40	<i>6.330</i>	
November.....	2.80	2.90	8.40	3.60	6.30	6.40	4.90	10.30	1.30	.80	<i>4.470</i>	
December.....	2.00	<i>6.30</i>	9.50	3.50	2.28	4.90	8.60	6.00	2.00	3.10	<i>4.818</i>	
TOTALS .....	<i>38.81</i>	<i>41.90</i>	<i>71.60</i>	<i>52.15</i>	<i>56.23</i>	<i>56.40</i>	<i>63.70</i>	<i>70.50</i>	<i>38.20</i>	<i>40.20</i>	<i>52.969</i>	

*C C C*

# RAINFALL AT *Dunrisdeer, Drumlanrig Castle*

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

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

County of \_\_\_\_\_

*Dumfries*

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

Observer \_\_\_\_\_

*A. Buchan, Esq.*
*W. H. T. C. - 3.*

Diameter ....	3						4	5		3	
Height .....	0.6							7		8	
Altitude ....	191									T	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	2.30	.20	3.80	8.40	9.10	5.10	6.00	4.10	4.20	2.80	4.600
February ....	6.00	2.00	5.30	6.90	10.00	5.30	1.60	2.30	.50	2.10	4.220
March .....	2.80	1.20	3.80	1.00	5.20	2.10	4.70	2.00	2.10	2.00	2.690
April .....	4.80	.40	2.70	3.50	2.10	3.50	1.70	1.20	.60	1.10	2.160
May .....	1.20	3.10	2.40	2.00	4.60	2.70	2.80	1.30	2.50	2.00	2.460
June .....	1.40	3.40	3.00	2.80	.60	1.00	.30	.20	1.60	1.40	1.570
July .....	3.10	4.00	8.50	2.80	6.70	1.40	3.70	4.30	6.10	6.60	4.720
August .....	.40	4.00	2.80	5.10	2.30	2.40	2.20	3.00	3.40	4.20	3.000
September ....	3.90	4.30	4.90	5.00	2.20	8.00	5.60	3.40	.30	1.10	3.870
October .....	.60	3.20	5.40	6.20	2.70	3.20	3.50	.60	2.70	4.70	3.280
November ....	6.00	7.60	7.80	7.50	3.20	2.50	4.30	4.40	8.10	2.20	5.360
December ....	1.30	5.20	2.50	5.40	5.50	1.90	5.40	4.50	4.90	4.00	4.070
TOTALS ....	33.80	38.60	52.90	56.60	54.40	39.30	41.80	31.40	37.00	34.20	42.000

1887 Morton Church 3 miles SE

Garden wall 12 ft high 100 ft E



# RAINFALL AT *Dunrobin Drumlanrig Castle*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Dumfries*

Rain Gauge, by \_\_\_\_\_ Observer *Mr D Thomson*

*with rc-3.*

*770 2 Inghs*

Diameter ....	3			4				5	9		
Height .....	10								10		
Altitude ....	191 T								186		
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	6.40	4.30	3.10	2.00	4.20	.70	1.90	.50	3.22	6.89	3.321
February ....	.40	10	1.20	5.10	9.90	.10	1.40	2.40	4.87	3.82	2.929
March .....	1.80	2.80	.40	1.20	2.70	2.80	4.00	5.40	1.13	4.27	2.650
April .....	.70	<del>1.00</del> <i>(4.00)</i>	.40	.60	1.20	1.60	1.40	1.80	3.09	4.11	1.590
May .....	3.50	<del>1.00</del> <i>(4.00)</i>	3.70	2.60	1.90	.00	.10	1.90	1.79	3.86	2.035
June .....	4.70	.90	5.30	1.40	2.60	.40	2.50	3.60	1.87	2.56	2.583
July .....	2.70	.20	1.70	2.30	1.60	4.80	5.10	1.80	.50	5.02	2.572
August .....	1.80	5.80	7.30	4.40	2.20	4.70	1.20	7.20	4.55	3.17	4.232
September....	3.30	5.10	3.10	2.10	.10	.10	4.20	2.60	3.62	4.02	2.824
October .....	1.30	10.00	4.00	4.20	3.00	3.30	2.50	2.20	4.10	3.76	3.836
November....	11.10	4.80	4.20	1.50	4.70	4.80	.50	3.50	4.69	6.97	4.676
December ....	1.00	5.70	2.10	5.60	4.20	3.20	5.20	9.10	6.22	3.79	4.611
TOTALS ....	38.70	<i>41.70</i>	36.50	33.00	38.30	26.50	30.00	42.00	39.65	52.24	<i>37.859</i>

*(43.70)*

*1892 March and April much too small*

*3 April May  
(mistaken Water. 2011)*

*2 in addn*

*18.70*

RAINFALL AT *Dunisdeer Down, Lening Gardens*Lat. .... Lon. .... County of *Dumfriesshire*Rain Gauge, by .... Observer *Mr. D. Inglis**with etc - 3.*

Diameter ..	9	5		8	5						
Height ....	0	9									
Altitude ..	191				187						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.56	3.02	3.27	5.82	4.36	2.92	5.37	2.38	4.70	6.02	4.342
February ..	4.42	1.61	2.24	7.00	3.40	3.06	3.32	3.35	3.42	2.06	3.388
March ....	.45	2.39	3.12	10.07	3.72	5.52	3.21	4.67	6.42	4.17	4.374
April .....	3.36	3.55	2.83	1.52	4.74	3.68	1.51	2.20	1.50	4.65	2.954
May .....	4.10	3.14	2.14	2.21	3.06	2.40	5.84	4.36	2.75	2.27	3.227
June .....	3.82	4.62	1.12	2.20	2.64	2.31	1.81	4.84	3.34	3.32	3.002
July .....	2.63	1.45	2.50	4.19	2.94	1.72	2.74	3.27	3.47	4.35	2.926
August ....	4.94	5.53	2.00	7.07	5.16	3.68	5.66	4.79	3.76	1.68	4.427
September ..	3.43	4.78	2.86	3.84	3.09	1.80	.76	1.00	6.27	2.75	3.058
October ....	6.07	5.52	3.02	10.68	2.32	3.25	9.62	9.09	.84	9.09	5.850
November ..	5.33	2.91	3.79	4.05	1.52	4.25	3.81	3.79	3.50	1.83	3.508
December ..	9.59	5.39	5.96	4.21	3.73	3.95	3.39	5.40	4.24	5.80	5.166
TOTALS ..	53.70	43.91	34.85	62.86	40.98	38.54	47.04	48.14	44.21	47.99	46.222

✓  
HWS

RAINFALL at *Dunrisdeer, Drumlanrig Gardens*County of *Dumfries*Observer *Mr. D. Inglis*River Basin *Nith Hb.* 3.

Seal. Met., Soc.

Rain Gauge, by

Diameter ...	5											
Height .....	0	9										
Altitude ...	187	191	17									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.69	2.82	5.33	5.59	4.05	4.26	7.09	3.34	7.10	4.70	4.897	2223
February ...	7.66	6.22	3.92	3.71	8.83	9.12	5.11	1.31	6.68	.93	5379	1433
March .....	4.21	1.69	6.60	6.14	6.07	2.04	1.74	2.86	1.59	4.12	3706	1031
April .....	3.93	5.16	1.21	5.10	2.54	2.88	3.47	2.63	.63	2.95	3150	1068
May .....	2.05	2.58	1.36	5.50	2.55	1.37	3.79	3.12	3.00	1.12	2644	1103
June .....	1.80	3.74	4.54	3.12	.42	1.76	1.68	2.44	1.12	2.71	2233	795
July .....	5.04	1.83	4.08	.71	3.33	4.93	3.89	1.51	4.08	1.08	3048	1066
August .....	9.54	3.32	3.78	1.25	4.80	3.65	6.06	5.22	5.61	3.20	4543	1939
September ..	1.32	1.96	2.08	2.27	1.44	1.54	1.31	4.69	7.29	2.12	2672	1611
October ...	3.38	4.89	4.21	3.06	2.55	3.19	8.60	7.80	8.51	2.32	4851	8723
November ..	3.67	6.05	3.87	6.27	6.27	2.58	5.65	6.72	6.16	3.36	4960	2085
December ...	5.68	9.60	10.10	4.32	8.01	7.53	5.93	2.76	5.58	7.49	6700	2176
TOTALS ...	52.97	49.86	51.08	47.04	50.86	44.85	53.62	43.40	57.35	37.80	4888.3	

D D D D D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Thornhill	4 mls.	SE.	Morton	4 mls.	



RAINFALL at *Dunfermline (Dunfermline)*County of *Dunfermline*Observer *W. J. D. Inglis* - died 1921River Basin *3 m. & c.*

R. Stuart (1921)

*Duke of Buccleugh*

Rain Gauge, by

(1928) R. A. S. Ritchie, Esq.

Diameter ...	5											
Height .....	0.9											
Altitude ...	191											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	7.90	8.03	7.61	(3.33)	5.55	5.06				1.94	7.73	
February ...	4.84	1.18	4.36	6.25	6.5	5.33				2.27	3.9	
March .....	5.68	7.29	2.21	2.31	1.40	1.21				1.00	3.02	
April .....	2.83	1.47	2.89	4.30	3.00	5.62				1.33	2.39	
May .....	5.17	2.82	3.39	2.71	4.45	6.55				4.15	2.08	
June .....	2.02	4.8	1.43	1.43	2.14	1.31				2.27	2.76	
July .....	2.78	3.31	4.74	5.93	5.40	2.92				5.28	6.09	
August .....	3.88	7.85	2.30	8.43	4.41	3.36				6.08	7.59	
September...	4.09	1.22	2.39	5.83	5.58	2.34			2.53	6.9	3.49	
October .....	2.66	4.20	2.38	6.20	4.74	5.65			9.18	6.16	8.17	
November...	2.32	2.63	2.80	4.90	3.39	1.81			7.41	8.32	5.13	
December...	4.74	7.29	4.73	4.58	8.5	(5.50)			4.31	1.18	5.46	
TOTALS...	56.91	47.77	41.23	56.17	49.56	45.66			..	50.67	54.30	

1923: Interpolation for 1-3 Jan; Observer informed.

1925: Record terminates with Nov. many small falls omitted, and windance often doubtful. No attempt to adjust daily values.

1928 Continuation, Edin. Cover 78/2792 29/4/29 f 819174/28.

Position of Station on reduced Ordnance Survey  
Map, 2 miles 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
1911			Thornhill	4 m.	S.E.	Morton	4 m.	S.

RAINFALL at Whiosteer (Drumearnig)County of DumfriesshireObserver R. S. RitchieRiver Basin 3 - Nith &c.W. E. Bourne Esq. (from Aug 1940)

Type of Gauge.....

Annual Average 43.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. R.N.

Diameter	5"										
Height	0' 9"										
Altitude	191'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.84	8.72	6.69	8.10	2.64	6.93	8.82	9.24	5.87	4.60	
February	4.42	.13	4.47	.42	6.30	2.88	6.05	3.60	6.81	2.13	
March	1.44	3.15	2.87	2.80	2.19	3.14	2.32	3.18	5.08	5.29	
April	2.17	4.18	1.91	4.37	4.12	1.30	3.73	.59	2.02	2.15	
May	3.79	3.54	3.25	4.08	.90	1.64	2.37	5.31	.75	2.06	
June	7.50	1.91	2.07	2.24	5.97	2.94	3.31	5.83	3.35	1.21	
July	4.82	5.43	5.30	2.65	1.74	4.46	5.60	6.28	6.08	5.90	
August	2.04	1.67	2.60	6.56	2.47	3.26	3.25	2.08	1.62	1.51	
September	1.29	5.44	1.76	6.61	5.83	5.06	2.97	5.50	2.46	4.73	
October	3.54	7.79	3.43	7.31	8.53	5.32	4.31	10.29	3.71	5.80	
November	11.31	3.90	2.26	1.19	6.40	6.11	1.47	9.95	9.00	6.94	
December	5.09	11.39	1.57	9.26	4.48	7.96	4.72	5.04	2.82	9.22	
TOTALS	52.25	57.25	38.18	55.59	51.57	50.70	48.92	66.89	49.57	50.44	

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



Station No. 5031RAINFALL at Dunrisdeer (Dunmlanrig)

41

County of DumfriesshireObserver W. E. Bourne Esq. (Aug. 1940)River Basin 3-Nith & C.

Type of Gauge.....

Annual Average 43.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B & N

File No. ....

Diameter	5				621	726					
Height	0 9					1					
Altitude	191					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.52	6.88	6.68	5.79	4.49	6.27	5.83	7.76	5.01	4.00	
February	4.54	2.44	4.19	1.63	6.87	3.29	.50	5.05	5.32	4.68	
March	3.57	4.37	1.83	0.66	3.58	3.56	4.97	3.89	2.04	5.45	
April	1.91	3.17	3.57	2.50	2.34	1.57	7.52	3.21	5.38	3.80	
May	4.25	5.21	4.77	2.68	5.88	1.53	5.14	1.70	2.98	1.84	
June	1.11	1.16	4.43	3.61	4.34	4.11	4.47	5.28	1.15	3.53	
July	3.05	2.94	3.69	4.40	(3.50)	3.70	5.98	2.78	2.66	6.36	
August	6.58	5.63	5.54	3.37	(2.00)	3.50	.22	7.19	3.74	8.60	
September	2.65	4.60	3.62	5.41	(5.50)	9.72	4.06	7.00	2.81	11.73	
October	4.84	5.54	10.12	5.30	5.77	.86	1.62	4.79	6.84	4.06	
November	4.58	1.70	3.53	8.38	.37	8.08	6.71	4.66	7.33	4.27	
December	2.86	8.90	2.89	7.43	4.07	5.01	2.70	7.47	10.58	2.28	
TOTALS	41.36	52.54	54.86	51.16	(48.71)	51.20	49.72	60.78	55.84	60.60	

1945 July-Sept. est'd from maps

March 10 p.c. (orig. obs. record commenced in 1928. M.O. 3.5 in. added to August.  
[ref. average]

00704

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5031

RAINFALL at Dunrisdeer (Dunleaving) 51County of Dumfries Observer W. E. Rennie, Esq.River Basin 3 - water & C Master of WorksType of Gauge Imp. H.D. (Jan 1952)Annual Average 43.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B & N

File No.

Diameter	6" 5"	5"			6.21	7.26					
Height	0' 9"	1' 0"				1					
Altitude	191'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.57	6.54	1.62	5.42	4.30	4.37	7.20	6.37	2.46	4.26	
February	3.53	1.03	1.51	3.78	1.50	1.04	3.64	3.25	1.69	6.15	
March	3.66	3.27	.56	3.34	2.67	2.67	3.56	1.07	3.33	2.02	
April	2.80	2.58	2.22	1.22	2.22	1.26	2.41	1.34	3.82	4.54	
May	2.33	3.56	2.66	5.70	3.18	2.32	2.90	3.66	1.04	2.27	
June	1.60	2.96	1.63	4.02	2.66	3.46	1.51	4.61	3.08	2.52	
July	2.14	5.02	5.98	4.26	2.37	5.62	2.98	4.98	4.86	3.22	
August	8.37	3.07	2.88	4.08	1.65	6.85	3.57	5.38	0.75	3.99	
September	5.04	1.93	5.80	7.18	4.15	4.75	3.69	6.13	1.56	3.83	
October	.83	5.11	4.42	11.08	3.64	2.99	5.01	3.44	6.25	3.55	
November	11.00	2.80	6.80	10.00	2.45	1.66	2.78	2.53	8.27	7.92	
December	8.65	4.75	5.63	6.02	6.68	5.90	4.50	5.14	8.31	4.77	
TOTALS	56.52	42.62	41.61	66.10	37.37	42.99	43.72	48.40	45.42	49.04	
	D	D	D	D	D	D	O	D	D	D	

Drop 11" from 16.10.52. Gauge moved 7 1/2" from its S. position (25' high, 30" N. on level) to 32 feet (tree & other vegetation).  
 Pinned to 40" E of earlier site, not fully 2' outside. Thermometer post 3" x 3" x 4 1/2" is 15" W.  
 Reserve nearby in position under gauge also only 8" N. & 15" W. Delivery tube 4' from ground.  
 Remains new gauge measure recorded 4.15.52. "hose", 10" W, 30" W, 45" S & 50" N. Site will be unobscured in 5 years.  
 New name to be recommended (see memo).  
 In Oct 1956, P. sound. Site now of 5 by trees to westward. New site selected in adjoining field.

Annual Average 51.40 in based on 35 yrs obs. 1920-58. erratic obs. 3.4-16.6 in. Ref. S. Rejected 257854992

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference 257854992

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

Summary of Earlier Records from 10-year Sheets:

Record	1910-19	1920-30	1931-40	1941-50	1951-60
D, or d	✓	imp 22. T. 1925, C. imp 1928	✓	✓	
	D 10.6 17	✓ D 28.30	✓	✓ and 4.5	