

RAINFALL *Dunrobin*

S.L.

*Sutherlandshire N.B.**Mr. James Mitchell**Dep. Met. No. 56**Diam 3 in + Ground 4 in,**+ Sea Level 6.4**Feet - 2.*

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January -	# 1.90	1.85	1.70	5.30	.75	4.30	2.04	2.60	4.81	1.60	2.693
February -	2.70	1.65	2.45	1.47	4.60	2.23	2.73	2.60	4.80	4.35	2.958
March -	3.00	3.52	2.20	1.00	3.35	2.65	1.00	1.00	2.10	2.00	2.182
April -	1.30	3.35	1.25	3.33	.70	.52	.62	2.80	1.22	1.90	1.399
May -	1.90	.85	1.80	1.25	2.00	.90	.87	1.73	1.40	.20	1.290 -
June -	3.50	.45	2.75	1.22	1.10	.30	1.87	1.70	1.58	.60	1.515
July -	1.90	3.55	1.45	.30	1.45	1.84	1.50	2.03	.25	.70	1.497
August -	3.80	3.20	1.65	3.28	1.08	1.76	2.25	1.80	5.20	1.30	2.532
September -	1.30	4.50	.85	4.95	4.20	.81	2.40	2.50	2.85	4.20	2.856
October -	4.00	1.30	4.60	1.95	3.83	3.60	1.42	3.90	3.10	4.10	3.188 +
November -	2.30	5.05	1.13	1.60	2.80	1.00	5.35	1.10	1.70	4.60	2.663
December -	1.80	1.10	1.82	6.30	2.30	1.07	6.30	3.40	2.10	3.00	2.919
TOTALS -	29.40	27.45	23.65	32.03	28.16	21.06	28.35	27.16	31.11	28.55	27.692

1864 Sep: 16th 9 a.m. to 5 p.m. = 2.30

RAINFALL AT *Golepie Dumrobin Castle*Lat..... Lon..... County of *Siutherland*.....Rain Gauge, by..... Observer *H. J. Mitchell*.....*Sheet - 2. Gauge No 1 read monthly*

Diameter	3	.										
Height	3	.										
Altitude	6 ⁷	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.41	1.63	2.80	2.02	4.00	4.05	1.10	3.65	2.43	1.50	2.539	
February.....	2.13	3.25	2.00	2.20	.50	1.25	5.80	5.30	1.25	1.15	2.483	
March .....	.58	1.30	1.20	1.31	3.30	.75	5.10	3.10	3.45	2.55	2.264	
April	1.32	3.63	1.60	1.80	1.45	1.46	3.20	2.05	.30	1.52	1.833	
May .....	.90	.42	1.43	2.32	1.60	1.00	1.10	2.44	2.50	2.22	1.613	
June .....	.85	.00	5.42	1.73	1.40	2.20	1.95	3.60	1.95	2.75	2.265	
July .....	.50	3.50	2.50	3.61	1.10	2.40	1.80	3.85	1.28	5.10	2.564	
August.....	.92	1.80	1.83	3.82	5.00	2.10	1.32	4.69	2.85	3.25	2.728	
September.....	1.95	2.77	3.50	3.30	2.60	2.10	2.45	.80	4.70	1.80	2.397	
October.....	2.88	2.85	5.00	3.20	3.15	2.95	2.80	4.05	3.00	1.95	3.163	
November.....	3.12	2.50	5.80	4.96	3.26	4.80	4.10	4.80	5.80	3.25	4.239	
December.....	9.20	90	2.70	3.60	3.40	2.32	3.90	3.32	4.85	2.10	3.629	
TOTALS	26.76	24.75	35.78	34.17	30.76	27.38	34.62	41.65	34.36	29.14	31.937	

1874 Gauge about 20 yards from high water mark

1875 Gauge slightly sheltered from the N.

1876 Nothing nearer than 40 yds N.E. height 20ft

1878 Bushes & trees to Northward 40 yds distant 54.20ft high

70

RAINFALL AT *Golspie Dunrobin Castle*

Lat.

Lon.

County of *Sutherland*

Rain Gauge, by

Observer *M^d Melville*

Feet - 2. Gauge N^o 2. read daily

Diameter ...						5						
Height ...						3.0				1		
Altitude ...						9				7		
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ...						3.72	.98	3.45	2.20	1.51	2.60	
February ...						1.50	4.23	4.84	1.39	1.15	2.53	
March ...						1.06	4.40	3.10	3.34	2.22	2.31	
April ...						1.53	2.55	2.03	3.5	1.92	1.86	
May ...						1.38	1.03	2.44	2.75	2.63	1.65	
June ...						2.28	2.13	3.26	1.97	2.95	2.31	
July ...						2.66	1.90	3.79	1.27	5.13	2.62	
August ...						2.26	1.67	4.69	3.06	3.47	2.78	
September ...						2.02	2.62	1.09	4.53	1.56	2.65	
October ...						3.10	3.03	4.09	3.05	2.15	3.22	
November ...						4.07	3.80	5.00	5.30	3.00	4.31	
December ...						1.95	3.90	2.81	4.07	1.96	3.70	
TOTALS ...						27.53	32.24	40.59	33.28	29.65	32.54	*

1875 Gauge slightly sheltered on the N.

1876 nothing nearer than 40 yds N.E. height 20ft.

** Average computed from monthly g*

RAINFALL AT *Golepie Dunrobin Castle*

Lat. _____

Lon. _____

County of *Sutherland*

Rain Gauge, by _____

Observer *W. D. McNeill*

Sheet - 2.

No 2 Daily

Diameter	5										
Height	1.0										
Altitude	7L	14T									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.07	1.29	3.05	2.07	4.73	2.17	3.16	2.72	1.83	1.53	2.462
February	1.34	3.31	2.51	1.90	.96	2.05	1.44	1.35	1.86	4.20	2.089
March	1.61	2.26	4.61	2.12	1.80	2.27	1.34	1.42	3.40	1.68	2.251
April	1.90	1.47	2.85	1.11	.44	1.25	1.11	2.07	1.96	3.11	1.728
May	1.20	2.64	1.57	2.14	2.74	3.47	2.87	.93	2.62	.83	2.101
June	2.77	3.30	3.61	1.66	.80	1.94	1.91	.87	2.40	.95	2.021
July	3.50	4.10	4.25	4.62	2.04	1.82	2.35	1.80	2.65	1.34	2.847
August	1.08	1.84	2.15	4.24	2.31	1.14	1.81	2.50	2.09	4.86	2.402
September....	2.48	3.90	3.60	2.86	.93	4.51	2.01	2.08	1.66	1.87	2.590
October	3.37	3.22	1.50	4.43	4.16	3.37	1.90	2.67	5.34	3.12	3.308
November....	3.06	2.80	3.65	2.70	3.63	1.37	2.90	1.67	4.41	2.10	2.830
December	4.25	2.23	5.74	4.91	2.03	2.84	4.20	4.20	1.20	2.10	3.370
TOTALS	28.63	32.36	39.11	34.76	26.57	28.20	26.97	24.28	31.42	27.69	29.999

1880

Golepie

3/4 mile

W.

Trees 20ft high 120ft N.

RAINFALL AT *Golspie Dunrobin Castle*

Lat. _____

Lon. _____

County of _____

Sutherland

Rain Gauge, by _____

Observer *W. D. Melville*

Sheet - 2. Monthly No 1

Diameter	3											
Height	0.3											
Altitude	6L 13T											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.70	1.20	3.10	2.00	4.90	2.50	3.25	2.40	2.00	1.60	2.465	
February	1.25	3.40	2.55	2.30	1.00	2.15	1.56	1.60	2.00	4.50	2.231	
March	1.45	2.30	4.70	2.25	1.90	2.55	1.40	1.30	3.70	1.50	2.305	
April	1.75	1.45	2.90	1.10	.50	1.20	1.00	2.00	1.85	3.00	1.675	
May .....	.92	2.50	1.50	2.20	2.70	3.20	2.75	.95	2.35	1.28	2.035	
June	2.45	3.00	3.50	1.50	.90	2.00	1.80	.80	2.25	.90	1.910	
July	3.25	4.00	4.10	4.60	2.05	1.90	2.10	1.80	2.40	1.40	2.760	
August .....	.95	1.80	2.20	3.80	2.65	1.40	1.90	2.30	2.00	4.75	2.375	
September	2.35	3.95	3.65	2.75	1.10	4.40	1.90	2.00	1.50	1.75	2.535	
October	3.30	3.30	1.45	4.70	4.50	3.00	2.00	2.35	5.10	3.00	3.270	
November	2.90	3.00	3.70	2.80	3.40	1.40	3.00	1.80	4.50	2.30	2.880	
December	4.30	2.50	6.00	5.10	2.30	3.00	4.80	5.00	1.10	2.20	3.630	
TOTALS	26.57	32.40	39.35	35.10	27.90	28.70	27.46	24.30	30.75	28.18	30.071	

Golspie Church 3/4 mile W.

Trees 20ft high 120ft N.

RAINFALL AT *Golspie Dunrobin Castle*

Lat. _____

Lon. _____

County of *Sutherland*

Rain Gauge, by _____

Observer

Mr D. Melville

Fleet - 2.

Diameter	5											
Height	10											
Altitude	14 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.32	2.11	3.23	2.57	2.98	3.28	2.97	1.36	1.90	4.24	2.796	
February	1.45	2.88	2.95	2.41	5.23	1.09	1.86	1.22	4.81	1.55	2.545	
March	4.78	4.02	1.03	1.27	1.97	2.92	2.82	3.68	3.23	2.91	2.862	
April	2.27	.54	2.17	1.45	.46	1.62	2.00	.68	3.04	4.04	1.827	
May	1.42	2.22	3.35	1.28	3.55	1.10	1.69	2.55	3.36	2.53	2.305	
June	3.09	1.68	1.59	1.34	1.55	2.75	4.16	1.54	1.60	1.50	2.080	
July	2.64	3.97	2.81	3.01	5.02	3.94	3.31	1.03	1.07	3.18	2.998	
August	3.46	3.85	2.73	2.67	3.76	3.30	1.72	2.57	2.57	1.15	2.778	
September....	2.72	1.92	3.03	4.55	.19	1.38	4.67	1.71	3.84	4.81	2.882	
October	5.71	.77	3.78	4.49	2.27	5.91	3.07	3.14	3.23	2.05	3.442	
November....	3.47	2.67	1.71	5.15	1.22	2.02	1.68	2.01	3.82	2.52	2.627	
December ....	.71	3.32	1.48	3.11	2.91	3.01	3.88	2.78	6.24	3.68	3.112	
TOTALS	35.04	29.95	29.86	33.30	31.11	32.32	33.83	24.27	38.71	34.16	32.255	

1890 *Golspie Church 3/4 mile w*
Trees 20ft high 40 yards N

1880—

RAINFALL AT *Golspie Dunrobin Castle*

Lat. _____

Lon. _____

County of _____

Sutherland

Rain Gauge, by _____

Observer _____

Mr D. McNeill

Feet - 2. Monthly

Diameter	3											
Height	0 3											
Altitude	13 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.35	2.04	3.60	2.85	2.85	3.11	2.80	1.25	2.00	4.60	2.845	
February	1.40	3.00	2.80	2.70	5.00	1.20	1.85	1.30	4.80	1.60	2.565	
March	4.85	3.90	.95	.80	1.75	2.95	2.65	3.45	3.17	3.05	2.752	
April	2.20	.45	1.95	1.70	.50	1.45	1.85	.70	3.10	4.20	1.810	
May	1.30	2.15	3.00	.95	3.20	1.10	1.50	2.30	3.50	2.40	2.140	
June	3.20	1.60	1.40	1.10	1.50	2.42	3.75	1.45	1.45	1.50	1.937	
July	2.35	3.85	2.40	2.65	4.50	3.25	3.10	1.00	.80	3.20	2.720	
August	3.30	3.60	3.00	2.20	3.20	3.20	1.10	2.30	2.40	1.00	2.530	
September....	2.80	1.80	2.50	3.85	.10	1.25	4.40	1.50	4.00	4.50	2.670	
October	5.50	.70	3.85	4.00	2.20	5.69	3.00	3.10	3.50	2.10	3.364	
November....	3.60	2.90	1.65	5.65	1.10	1.85	1.60	2.00	3.85	2.50	2.670	
December ....	.65	3.45	1.35	3.00	3.10	2.75	3.85	2.55	6.50	3.70	3.090	
TOTALS	34.50	29.44	28.45	31.45	29.00	30.22	31.45	22.90	39.07	34.45	31.093	

1890 Golspie Church 3/4 mile W
Trees 28ft high 120ft N

1860

RAINFALL AT *Golepie Damabini Castle*

Lat.

Lon.

County of *Sutherland*

? *Howards* Rain Gauge, by

Observer *Mr D Melville*

Fleet, Port to - 2

Diameter ..	5										
Height	10										
Altitude ..	14 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.42	2.99	2.18	3.94	1.18	3.38	2.87	4.12	3.37	3.36	3.181
February ..	1.19	2.50	1.10	3.08	3.78	3.73	5.81	3.16	5.05	1.54	3.094
March	2.51	2.24	2.41	2.10	1.53	4.41	2.41	1.99	4.34	3.11	2.705
April	2.95	2.04	1.81	2.69	5.25	1.73	2.18	2.20	2.31	3.58	2.674
May	1.85	2.17	2.91	1.83	1.50	1.14	4.50	2.18	2.33	2.20	2.261
June	2.40	2.26	2.15	1.36	1.28	.86	.53	4.89	2.25	1.93	1.991
July	5.29	2.93	3.54	5.23	1.14	1.75	3.34	1.57	1.95	1.90	2.864
August	3.15	2.89	1.31	3.94	3.03	3.15	3.37	3.70	1.56	1.81	2.791
September ..	2.34	1.58	1.85	2.31	2.40	2.11	2.08	1.04	3.69	2.04	2.144
October	2.76	3.52	1.64	4.63	1.82	3.86	2.44	2.01	.86	3.71	2.725
November ..	4.34	3.05	1.10	4.78	2.20	4.01	8.66	2.50	3.57	3.54	3.775
December ..	5.19	3.69	3.64	1.42	2.45	1.67	3.22	2.81	1.82	2.73	2.864
TOTALS ..	38.39	31.86	25.64	37.31	27.56	31.80	41.41	32.17	33.10	31.45	33.069

m m m m m

1900 *Golepie Church* 3/4 miles W
Trees 35 ft high 120 ft N
Shrubs 7. . 21. SE
 1903 *Golepie Station* 1 1/4 miles W

RAINFALL AT Golepie Dunabur Castle

Lat.

Lon.

County of Sutherland

Copper float & hook Rain Gauge, by M

Observer Mr D. Malville

Feet, etc - 2.

Diameter ..	3										
Height ...	0 3 0 5							0 9			
Altitude ..	13 ft							14 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.50	3.20	2.25	4.00	1.20	3.20	3.00	3.20	3.00	3.10	3.065
February ..	1.25	3.00	1.80	3.10	4.00	3.50	6.00	3.10	4.70	1.54	3.199
March	2.65	2.20	2.40	2.20	1.40	4.10	2.30	1.70	4.00	3.11	2.606
April	3.10	2.30	2.00	2.65	5.50	1.60	2.00	1.85	2.10	3.30	2.640
May	1.65	2.50	2.85	1.60	1.80	1.10	3.60	2.10	2.00	1.85	2.105
June	2.22	2.50	2.00	1.15	1.60	.70	.50	4.60	1.80	2.00	1.907
July	5.37	2.90	3.70	5.50	.80	1.50	3.15	1.25	1.60	1.50	2.727
August	3.10	2.18	1.20	4.00	2.50	3.50	3.25	3.70	1.30	1.40	2.613
September ..	2.50	1.50	1.80	2.40	2.15	2.20	1.80	.90	3.55	1.40	2.020
October	3.00	3.75	1.50	5.00	1.70	3.66	2.30	1.80	.65	3.80	2.716
November ..	4.40	3.20	.90	4.70	2.50	4.15	8.20	2.20	3.15	3.20	3.660
December ..	5.30	3.90	4.00	1.40	2.65	1.60	2.50	2.65	1.55	2.20	2.775
TOTALS ..	39.04	33.13	26.40	37.70	27.80	30.81	38.60	29.05	29.40	28.40	32.033

1900 Golepie Church $3\frac{1}{4}$ miles W
 Trees 35 ft high 120 ft N
 Shrubs 7. 21. S.E.
 1903 Golepie Station $1\frac{1}{4}$ miles W

RAINFALL at Dunrobin Castle GardensCounty of SutherlandObserver Duke of SutherlandRiver Basin 2 - Fleet, Brora re.

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter	5										
Height	1 0										
Altitude	12'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January		4.54									
February	3.61	.22									
March	1.74	2.39									
April		3.56									
May	2.55										
June	3.87										
July	3.68										
August	.85										
September											
October											
November	2.07	# Terminated (see H.O. Edin. sheet)									
December	3.17										
TOTALS	imp.	imp.	N.R.								

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, EXHIBITION ROAD, LONDON, S.W.7.