

Inverary, Argyllshire
On a Wall in the Duke of Argyll's Garden

Gauge by Adie 20ft above ground
L. Tyne - 11.

50ft (?) above Sea Level

YEAR - -			1853						MEANS.
January - -			1.75						
February - -			6.90						
March - - -			1.55						
April - - -			3.55						
May - - - -			2.75						
June - - - -			7.65						
July - - - -			4.50						
August - - -			4.40						
September -			6.30						
October - -			9.65						
November -			6.40						
December -			9.50						
TOTALS -			64.90						

3 Stat Acct. 2-34

Inverary Castle, Argyll

60

Mr. John Caird

Die 4 in

+ ground 0.0

+ s l 30 ft

P. Tyne - 11.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	6.20	7.10	7.00	15.00	6.00	1.50	12.00	8.00	10.00	7.00	7.980
February - -	6.00	5.20	2.20	8.00	4.00	2.00	6.00	8.00	14.00	9.00	6.440
March - - -	7.10	3.30	1.00	4.00	3.00	3.00	4.00	3.00	8.00	3.00	3.940
April - - -	5.20	3.10	5.00	8.00	4.00	2.50	3.00	9.00	4.00	2.00	4.580
May - - -	6.00	5.20	4.00	3.00	1.50	3.00	1.00	1.00	6.00	1.00	3.470
June - - -	2.20	1.00	5.10	4.00	3.00	1.50	3.00	7.00	4.00	4.00	3.180
July - - -	6.30	6.30	6.00	2.00	4.00	3.00	3.00	3.00	1.00	4.00	3.680
August - -	3.10	16.00	3.10	5.00	3.50	6.00	8.00	6.00	8.00	1.50	6.020
September -	7.00	6.20	3.00	9.00	4.50	2.00	10.00	5.00	2.00	12.00	6.070
October - -	12.20	6.10	10.00	6.00	4.00	5.00	5.00	10.00	9.00	6.00	7.330
November -	2.10	12.00	4.50	8.00	6.00	3.00	8.00	3.00	6.00	6.50	5.910
December -	3.00	7.10	12.00	17.00	4.00	7.60	14.00	8.00	9.00	8.00	9.070
TOTALS -	66.40	78.60	63.90	87.20	47.50	40.10	77.00	68.00	81.00	64.00	67.370

1868 The past season here contrasts favorably with many other places for when they were suffering from dry weather we had moisture sufficient to keep vegetation healthy and no more dry weather than sufficient to get the crops gathered.

1869 In Sept the temp was so high that the fields were covered with plenty of green crops, but from that time till the middle of June it continued very cold so much so that on the 10th, 11th & 12th of June the thermometer stood at from 5° to 6° of frost.

RAINFALL AT *Inverary Castle*

Lat.....

Lon.....

County of.....

Argyle

Rain Gauge, by.....

Observer.....

*W. J. Lewis**L. Fyfe - II.*

Diameter.....	4						6				
Height.....	1		2				3				
Altitude.....	30										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.00	3.00	7.00	8.00	10.00	6.00	7.00	9.00	9.00		
February.....	3.50	2.00	6.00	2.00	3.00	2.00	5.00	12.00	3.00		
March.....	5.00	1.50	4.00	1.00	9.00	2.50	8.00	4.00	3.50		
April.....	3.00	5.00	1.00	1.00	4.00	2.00	1.00	1.00	3.00		
May.....	7.00	1.00	4.00	4.00	2.00	4.00	1.00	2.00	4.00		
June.....	2.50	2.00	11.00	4.00	1.00	5.00	4.00	7.00	3.00		
July.....	2.00	5.00	4.00	8.50	5.00	1.50	5.00	8.00	2.00		
August.....	2.00	6.00	6.00	8.00	6.00	6.00	4.50	4.00	4.00		
September.....	5.00	1.00	5.50	6.50	11.00	7.00	1.00	2.00	8.00		
October.....	9.00	1.50	6.00	11.00	13.00	5.00	6.00	12.00	9.00		
November.....	2.50	6.00	9.00	7.00	9.00	4.00	1.50	13.50	1.50		
December.....	2.00	12.00	8.00	11.00	4.00	11.00	9.00	14.00	3.00	#	
TOTALS.....	42.00	44.50	71.50	72.00	77.00	56.00	53.00	88.90	53.00	5000	(60.490)

*1870 A very fruitful year**1877 Rhododendrons 8ft high but some distance off**1879 Observer dead. — amount roughly estimated**1870 & 1871 much too small.*

RAINFALL AT Inverary Castle

Lat. _____

Lon. _____

 County of Argyll

Rain Gauge, by _____

 Observer W. G. Taylor
L. Type - II.

Diameter	6									5	
Height	0.6									1.0	
Altitude ...	287									40	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	7.20	2.20	9.30	8.70	13.30	6.30	9.30	(6.82)	(5.69)	9.09	7.590
February	8.30	2.50	7.30	7.90	6.30	9.30	3.70	(5.82)	(3.72)	6.47	6.151
March	4.40	6.20	10.40	2.00	4.90	4.90	4.40	(3.11)	(6.03)	4.59	5.093
April	4.00	1.30	2.20	3.50	1.10	2.70	(3.55)	(3.36)	(4.56)	2.96	2.944
May	2.10	2.60	2.70	4.50	6.20	2.50	(3.94)	(4.55)	5.70	4.22	3.601
June	3.00	5.60	5.20	4.10	2.00	3.40	(2.96)	(4.66)	5.80	1.61	3.483
July	3.30	8.20	8.10	2.20	6.00	3.20	(5.50)	(4.98)	4.56	1.76	4.780
August	2.10	3.50	4.00	7.10	6.10	2.30	(4.27)	(6.12)	7.54	7.91	5.094
September	2.70	3.10	7.30	3.50	5.20	12.00	(10.28)	(5.87)	2.53	2.92	5.540
October60	4.20	4.20	9.20	10.70	7.40	(7.56)	(4.23)	7.83	7.07	6.299
November	10.20	11.10	10.60	12.60	9.50	5.40	(8.50)	(4.61)	12.88	5.03	9.042
December	9.20	7.90	7.80	11.70	11.30	11.80	(6.53)	(6.17)	8.65	10.28	9.133
TOTALS	57.10	56.40	79.10	77.00	82.60	71.60	(38.90)	(54.30)	(74.99)	63.91	68.750

Missing months computed from Dollabrock. 5 x .09.

Shrubs 6ft high 10ft S.W.

1886 Values for several months about 50 per cent too small.

RAINFALL AT *Inverary Castle*

5427

Lat. _____

Lon. _____

County of _____

Argyll

Rain Gauge, by _____

Observer _____

Mr E. Taylor

Loch Fyne - II.

Diameter	5										
Height	1 0										
Altitude	40										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	15.91	6.94	10.07	4.86	12.16	2.83	6.98	1.56	9.33	8.76	7.940
February	1.42	3.99	3.62	9.59	16.18	1.13	5.62	7.87	11.09	5.18	6.569
March	10.05	7.36	1.74	5.27	7.05	6.40	10.78	9.44	4.78	7.69	7.056
April	2.95	2.07	2.63	3.50	1.64	5.09	5.28	4.04	5.44	5.96	3.860
May	2.54	2.92	8.71	3.26	4.01	1.03	.87	3.72	2.97	2.96	3.299
June	8.35	2.83	4.50	1.83	4.80	2.64	4.72	6.54	4.61	1.94	4.276
July	7.24	2.85	6.06	7.37	6.24	5.80	3.74	6.50	3.10	4.91	5.381
August	4.89	7.19	8.69	7.42	5.90	11.45	4.83	9.69	9.26	2.24	7.156
September....	10.03	11.05	12.82	6.51	.09	4.53	7.46	7.11	10.54	10.20	8.034
October	9.66	7.38	5.17	12.17	3.12	4.86	5.92	4.30	6.56	9.43	6.857
November....	14.12	6.08	8.26	6.22	9.11	9.57	5.46	6.30	(9.53)	10.75	8.540
December	1.41	12.42	5.09	14.37	7.92	9.98	9.34	11.13	18.12	7.28	9.706
TOTALS	88.57	73.08	77.36	82.37	78.22	65.31	71.00	78.20	(95.33)	77.30	78.674

1898 Nov. 1st. Bottle overflowed amount estimated

RAINFALL AT Inveraray

Lat. _____ Lon. _____ County of Argyll

Rain Gauge, by _____ Observer W Douglas Esq
Loch Fyne - 11.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					10.90						
February					15.22						
March					6.85						
April					2.00						
May					3.50						
June					4.50						
July					5.80						
August					6.00						
September00						
October					3.00						
November					8.35						
December					7.30						
TOTALS					73.42						

RAINFALL AT Inveraray Castle GardensLat. Lon. County of ArgyllRain Gauge, by Observer Mr E. TaylorRock Type - 11.A. E. Lewis Esq per Mr W. Macdonald (08)

Diameter ..	5										
Height	10										
Altitude ..	40										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	11.20	5.49	8.16	12.90	(7.30)	(7.70)	(9.90)	(7.20)	(10.50)	10.90	
February ..	4.06	3.17	1.55	13.37	(6.90)	(7.50)	(6.20)	(8.60)	(6.60)	5.11	
March80	5.03	7.87	12.98	(4.10)	(8.70)	6.80	(8.50)	(7.50)	1.12	
April	6.75	6.00	3.13	3.71	(10.50)	(4.10)	(3.90)	(5.30)	(3.10)	6.07	
May	6.21	1.75	4.32	3.26	(4.50)	(4.00)	(5.30)	(5.40)	4.21	5.53	
June	4.98	6.45	1.78	2.96	(3.70)	(2.20)	(1.70)	(7.00)	4.97	2.29	
July	5.52	2.53	5.03	4.85	(4.50)	(4.90)	(5.30)	(3.80)	6.64	6.67	
August	4.38	5.81	4.34	12.99	(2.10)	(6.70)	(6.80)	(10.90)	7.24	4.97	
September..	9.26	7.71	6.05	5.05	(6.70)	(6.10)	(5.70)	3.10	11.71	3.44	
October	9.07	8.88	6.53	14.36	(6.20)	(6.80)	(11.10)	(4.50)	1.94	13.89	
November..	6.22	6.46	5.58	8.04	(5.90)	(7.40)	(8.30)	(7.50)	7.90	7.43	
December ..	17.18	8.08	9.94	6.75	(8.60)	(8.30)	(9.50)	(9.50)	9.01	10.04	
TOTALS ..	85.63	67.36	64.28	101.42	(77.00)	(74.40)	(80.50)	(81.30)	(81.32)	77.46	(79.67)

1903 Inveraray Church 1 mile S

Dalnally Station 16 " W

Bush 20 ft high 40 ft E

1909 Corrected for wrong day.

1904 - Apr. 1908 computed from Newton. Ratio 92:100 (90-99)

RAINFALL at Inverary Castle GardensCounty of ArgyllObserver A. E. Lewis Esq.
per W. Macdonald.River Basin Loch Type, 11.

Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	40											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Sums Means.	
January ...	9.78	8.30	6.25	5.20	8.91	9.22	16.63	6.21	8.15	5.89	36.88	
February ...	9.63	14.32	5.38	6.66	9.98	9.66	9.32	3.32	10.75	.81	24.20	
March	4.57	3.53	8.43	11.22	7.78	5.84	2.43	4.91	2.73	5.18	15.25	
April	8.09	8.98	5.95	5.61	6.89	8.81	6.81	3.09	2.00	6.68	18.58	
May	4.65	5.63	3.71	7.04	3.73	1.06	6.01	5.48	4.42	1.60	17.51	
June	2.84	4.81	5.53	7.02	2.91	2.98	3.23	6.09	3.33	7.92	20.57	
July	5.53	6.01	4.38	1.20	2.60	6.89	4.80	2.54	5.97	2.20	16.11	
August	9.45	8.73	5.34	3.03	7.87	3.47	5.41	7.85	6.69	6.00	25.95	
September ..	2.84	4.49	5.05	3.42	7.92	2.85	3.63	9.91	8.96	8.39	30.89	
October ...	4.31	5.63	9.64	6.22	3.06	3.32	15.80	11.28	12.96	3.62	43.66	
November ..	4.66	12.32	10.99	14.79	12.21	3.88	10.31	17.32	12.58	4.65	44.86	
December ...	9.14	13.57	22.39	9.42	10.44	6.84	9.03	5.30	9.81	7.84	31.98	
TOTALS ...	75.49	96.32	93.04	80.93	84.30	64.82	93.11	83.30	88.35	61.38	326.44	

1914 1
 4 ft. high 4 ft. N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Dalmally	15½ m	N. W.	Inverary		

RAINFALL at Inveraray Castle Gardens

County of ArgyllObserver A. E. Lewis EsqRiver Basin Loch Fyne. 11.A. K. Page, Esq. (1925.)

Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	40											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.	
January ...	15.42	20.57	9.24	12.26	8.73	7.74	13.19	15.23	21.28	2.84	12.23	138.73
February ...	14.72	2.76	8.94	8.08	2.46	7.32	7.72	7.05	10.32	2.52	.60	72.49
March	12.23	14.57	3.42	2.92	3.3	4.56	11.14	7.00	4.82	2.36	5.06	68.61
April	5.15	3.21	4.27	3.50	4.21	11.60?	3.76	7.26	3.44	3.68	2.44	52.52
May	13.76	5.86	10.03	3.47	4.27	12.09	4.37	4.96	1.29	5.07	3.94	69.11
June	2.56	2.00	4.07	4.32	9.34	2.07	4.25	6.52	7.14	6.32	4.81	53.40
July	4.39	4.19	7.31	8.48	7.23	3.97	6.29	4.46	7.47	7.55	6.30	67.64
August	(4.89)	7.66	6.89	9.94	8.57	5.85	7.74	8.52	7.79	9.76	12.44	90.05
September...	5.79	6.76	6.35	13.44	9.27	5.76	7.78	9.75	7.34	4.27	5.56	82.07
October	4.24	11.83	4.85	14.69	6.71	6.37	10.15	10.91	11.96	12.65	12.94	107.30
November...	7.10	4.25	6.69	7.38	7.00	2.17	8.89	10.69	15.10	(11.86)	11.19	92.32
December...	5.56	17.89	8.40	8.14	11.51	6.00	6.83	.91	10.09	(18.71)	7.60	101.64
TOTALS...	(95.81)	101.55	(80.46)	76.62	79.83	75.50	92.11	93.26	108.04	(87.59)	88.11	995.88

1920. Corrected by near stations

1922. Sept. corr. by surr. stns, but not accepted by obs.

1925 April 26-27 seems doubtful, but obs. confirms.

1929. Nov. & Dec. adjusted by surrounding stations.

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
			Dalmally	15 1/2 mi	N.W.	Inveraray		

RAINFALL at Inveraray Castle Gardens.County of Argyll Observer A.R. Page left 8/139River Basin 11-Loch Type John W. Robb 1910

Type of Gauge

Annual Average 77.2 in. based on 28 years obs. un-weighted. Period of average 1891-1915 Ref. 31

Diameter	5.											
Height	1. 0.											
Altitude	40.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	† 1939	1940	5043 Means	
January	8.45	15.18	9.59	15.24	6.52	6.05	15.74	18.38	5.25	2.03	102.43	
February	9.57	10.3	7.98	3.18	12.00	4.64	8.60	12.62	13.75	4.18	77.15	
March	1.05	4.87	5.26	5.36	4.87	5.43	1.40	15.12	6.63	5.84	56.43	
April	4.11	8.13	4.72	5.70	3.77	3.42	3.84	1.98	4.34	3.76	43.77	
May	6.32	3.52	4.63	6.48	1.19	3.65	2.85	7.32	1.61	1.72	39.29	
June	7.02	1.71	5.28	3.41	6.85	3.99	7.01	11.62	4.22	1.99	53.10	
July	5.97	7.86	5.95	4.40	3.97	6.58	9.50	8.64	10.56	4.54	67.87	
August	1.65	4.44	8.28	6.72	6.73	6.86	7.19	5.64	2.41	4.81	54.73	
September	2.19	8.57	1.38	10.89	14.75	4.75	9.45	9.52	6.33	7.19	75.12	
October	9.12	11.98	6.89	13.59	22.92	14.12	3.94	22.59	4.98	8.62	118.75	
November	10.29	10.76	4.99	3.20	10.11	7.67	2.50	21.43	15.09	11.39	97.43	
December	11.02	14.50	4.45	11.30	6.60	18.10	5.36	8.98	4.96	10.94	96.21	
TOTALS	85.11 D.	77.36 D.	91.58 D.	69.40 D.	89.47 D.	100.88 D.	85.26 D.	77.38 D.	143.84 D.	80.13 D.	67.01 D.	882.28

† Inspected 26.6.39. New gauge ordered 28.6.39. Exposure good.

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

Station No. 5427

RAINFALL at Inveraray Castle Gds

41

County of Argyll

Observer John M. Robbie Esq.

River Basin 11 - Loch Fyne

A. R. Page, Esq.

Type of Gauge

Annual Average 77.2 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref B of N.

File No.

Diameter	5"				670	196						
Height	1'0"					1						
Altitude	40'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.89	9.27	8.45	13.78	4.44	12.54	7.36	11.90	13.92	7.81	90.36	
February	6.44	3.82	12.21	4.57	13.95	6.66	2.3	9.57	10.66	9.70	77.81	
March	3.57	4.80	7.25	2.48	8.54	4.87	2.78	9.45	4.91	5.32	53.97	
April	3.64	3.26	9.75	4.86	3.68	2.84	10.38	6.73	12.36	6.95	64.45	
May	2.69	4.44	3.52	6.05	5.60	1.70	4.45	2.96	3.83	2.52	37.76	
June	2.13	3.54	9.49	6.86	7.59	7.20	5.78	7.32	1.71	4.66	56.28	
July	3.78	7.47	5.24	2.77	4.22	5.74	8.89	6.66	3.63	8.63	57.03	
August	8.38	12.83	10.55	6.31	2.53	7.05	.18	9.75	7.17	7.63	72.38	
September	3.78	12.87	7.18	6.55	9.69	10.26	10.77	12.86	4.14	17.80	96.90	
October	8.50	14.10	21.18	7.51	7.62	.66	5.62	17.24	8.97	11.16	102.56	
November	7.99	2.93	6.84	11.19	1.15	7.54	14.04	7.83	10.52	6.37	76.40	
December	7.86	12.91	6.40	9.57	7.79	9.78	4.65	10.78	18.01	3.12	91.17	
TOTALS	59.65	92.24	108.06	82.80	76.80	76.84	75.13	114.05	99.83	91.67	877.07	

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. 5427

RAINFALL at Inveraray Castle Gdns.

51

County of Argyll

Observer C. R. Pyle Esq.

River Basin Loch Fyne - II

J. McCallum Esq. (1951)

Type of Gauge M.O. (No. 11) 1952

Mr McCallum 1958

Annual Average 77.2 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. B. N. P.
88.05 - - - 35 - - 1916-1950 1916-1950

File No.

Diameter ...	5"				670	196						
Height ...	1' 0"					1						
Altitude ...	40'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	8.44	8.83	7.06	9.09	4.37	8.88	13.81	8.06	4.98	6.00		
February ...	5.56	3.96	6.43	5.40	2.96	3.22	4.58	4.19	4.45	5.54		
March ...	5.42	6.82	3.74	5.74	1.51	5.03	9.01	1.87	5.12	2.88		
April ...	7.82	3.47	4.75	4.23	6.08	3.65	4.58	4.11	6.17	7.61		
May ...	1.27	1.75	3.89	4.23	4.40	7.36	2.09	6.16	2.77	3.87		
June ...	2.79	5.47	1.58	6.15	6.11	3.85	4.65	2.81	4.74	5.15		
July ...	5.74	4.25	8.83	5.05	1.92	6.92	6.60	4.76	9.24	5.86		
August ...	6.75	7.28	7.81	6.44	3.73	6.43	7.34	8.50	3.00	4.37		
September ...	7.06	5.96	11.07	11.16	9.70	7.54	5.07	7.24	3.85	4.45		
October ...	3.52	8.43	5.93	15.51	8.73	6.47	11.70	8.50	11.06	3.83		
November ...	11.73	3.50	17.24	12.50	4.17	5.29	3.41	3.41	10.09	8.89		
December ...	14.92	9.60	10.02	17.34	14.03	12.28	12.10	7.76	14.38	11.29		
TOTALS ...	81.01	69.32	88.35	102.84	67.71	76.92	84.84	67.37	79.85	69.74		
	D	D	D	D	D	D	D	D	D	D		

1952. Ins. 15.81. By A. R. Thomson, excellent site but with trees at ground level. Heavy data suggesting when g. can be sunk to 12 above ground.

The more would only be a small distance. A second new still gauge is installed at castle in common with
 Leithen garden. A better site was indicated for this. (Records from this g. not received by H.O.).
 Ins 23/6/59 Delivery pipe needs re-soldering. Exp Sat.

MH(27)089099

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

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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 5.00	but 26.30	but 4.40	but 41.43	