

RAINFALL AT WardsOffen AngylshireR. A. Macfie Esq M.P.

Rain (By

Gauge { Diameter.....6.....in.Height above Ground, ft. 3..... in.Above Mean Sea Level, 10³..... ft.L. Lumble, L. bank - 4.

YEAR							1854	1857	1858	1859	MEANS.
January							# 1.90	8.50	7.60	10.70	
February							5.50	4.00	1.50	6.50	
March .....							.20	4.00	3.80	7.30	
April							1.00	2.90	2.60	4.00	
May							2.30	2.30	4.50	.10	
June.....							8.60	2.50	7.20	2.60	
July							7.20	5.70	4.80	4.50	
August							3.20	3.00	6.00	7.80	
September ...							2.90	3.80	4.90	8.50	
October							2.70	5.80	7.30	4.70	
November ...							3.60	4.80	2.10	5.20	
December.....							8.20	9.80	9.30	9.80	
TOTALS.....							47.30	57.10	61.60	71.70	

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Gaging SW about 20 yards from front door

RAINFALL AT *Ards House, Offin**Argyll**R Mac Nic Egt*

Rain By

Gauge Diameter *4* in.Height above Ground, ft. *2* in.Above Mean Sea Level, ... *22* ft.*L. Lines. L. Ards - 14.*

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January	4.70	7.10	7.50	10.00	4.80	5.80	9.80	5.80	8.50	6.20	7.020
February	11.00	5.90	2.10	6.10	3.10	11.60	6.90	6.00	10.20	6.70	6.960
March	7.50	8.40	3.00	3.30	4.80	3.10	3.60	1.80	6.50	1.90	4.390
April	9.00	.80	3.70	6.10	3.70	2.30	1.30	8.00	3.60	3.40	4.190
May	6.20	3.00	6.20	3.10	1.80	3.80	1.90	2.60	6.80	.40	3.580
June	5.10	3.90	4.40	4.50	4.80	2.00	2.00	1.50	4.00	2.50	3.470 -
July	5.30	4.60	6.30	.50	4.20	4.00	3.40	4.50	1.70	3.30	3.780
August	4.50	11.50	3.50	7.60	4.00	5.30	7.00	6.90	7.40	1.90	5.960
September ...	4.60	6.40	3.30	7.10	10.10	3.00	7.70	4.70	1.30	9.00	5.720
October	10.20	4.60	10.30	6.50	3.00	3.80	6.10	8.00	5.90	4.40	6.280
November	1.60	8.10	3.10	5.80	5.10	4.50	4.90	2.00	3.20	8.00	4.630
December	2.00	4.50	9.40	10.60	11.20	6.00	9.60	6.00	8.20	9.10	7.460 +
TOTALS	71.70	68.80	62.80	71.20	60.60	58.20	64.20	57.80	67.30	56.80	63.640

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RAINFALL AT Appin Airds House

Lat..... Lon..... County of.....

Rain Gauge, by..... Observer.....

L. Linke, L. bank - H.

Diameter.....	.6	.						.5	.		
Height.....	.3	.						.5	.11		
Altitude.....	15.	.			38*			.	.		
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.20	3.60	9.10	7.40	7.20	6.40	7.20	7.30	5.20		
February.....	7.50	5.40	5.10	60	3.10	2.30	4.90	7.80	3.40		
March.....	7.40	5.40	3.80	2.70	7.20	2.60	7.10	3.10	3.30		
April.....	4.40	2.70	2.40	1.30	4.10	2.80	1.80	2.20	2.10		
May.....	5.30	1.20	2.50	2.60	2.60	4.80	1.00	3.10	3.40		
June.....	2.80	1.90	10.10	3.90	2.90	4.30	6.50	7.30	3.30		
July.....	5.10	5.50	4.00	7.20	5.10	2.70	4.30	5.20	2.20		
August.....	2.20	4.50	6.70	5.50	7.70	8.60	4.10	4.30	4.00		
September.....	5.90	1.80	7.60	5.00	9.20	3.40	2.60	3.00	7.00		
October.....	6.60	5.50	6.10	7.60	10.80	4.40	7.60	7.40	6.00		
November.....	1.90	5.70	6.50	5.40	4.30	5.50	3.00	12.80	2.50		
December.....	3.00	9.00	4.30	6.30	2.30	6.00	5.20	10.00	2.00*		
TOTALS.....	53.30	50.70	68.20	55.50	66.50	53.80	55.30	73.50	44.40		

1874 f. moved about 100 yds to a more open spot

RAINFALL AT *Ayrin Airds*

70

Lat.....

Lon.....

County of *Ayr*

Rain Gauge, by..... Observer... *R. Macfie Esq*

L. Linke, L. bank - 4. New Gauge

Diameter.....				5	3						
Height.....				5	3				11		
Altitude.....				38 ft					38	41	
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January.....			#	8.30	7.20	6.90	7.30	7.50	5.80	1.80	
February.....				6.0	3.20	2.30	5.00	8.00	3.60	1.90	
March.....				2.90	7.00	2.70	7.30	3.30	3.50	4.30	
April.....				1.20	4.20	2.90	1.90	2.40	2.50	1.50	
May.....				2.70	2.70	5.00	1.10	3.30	3.80	3.45	
June.....				4.20	3.00	4.40	6.70	7.60	3.80	3.62	
July.....				7.40	5.20	2.90	4.50	5.50	2.40	6.72	
August.....				5.90	7.70	9.20	4.40	4.60	4.20	5.50	
September.....	5.90	1.80	7.60	5.20	9.30	3.50	2.80	3.20	7.80	10.10	5.720
October.....				8.30	10.80	4.50	7.80	8.00	6.40	3.30	
November.....				5.50	4.50	5.60	3.00	13.00	2.80	2.27	
December.....				6.20	2.40	6.00	5.40	10.10	2.20	4.58	
TOTALS.....	52.30	50.70	58.20	58.40	67.20	55.90	57.20	76.50	48.80	49.04	58.52

(55.50)(53.00)(51.00) - est. from old g. Glasgow Water 1914

In 1873 a New Gauge obtained and placed in an open spot about 100 yards from the old one.

In 1874 The old one moved alongside the new one

1878 Tree to N.E. 30ft high & 40ft distant Tree E. 50ft high 40ft off.

(1870-1872) - old gauge

RAINFALL AT Appin Airds

Lat. _____

Lon. _____

County of Argyll

Rain Gauge, by _____

Observer R Macfie Esq.

L. Linde, L. Bank - 4.

Diameter	5											
Height	0.11											
Altitude	417											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	4.58	1.74	6.29	6.30	8.14	4.28	4.80	5.36	5.60	5.69	5.278	✓
February	6.08	3.83	5.85	5.86	4.42	3.15	3.30	5.50	1.90	3.32	4.321	
March	3.59	4.74	7.48	1.40	1.56	1.38	3.62	2.94	.95	4.47	3.233	
April	3.81	1.21	3.54	2.26	.96	2.43	3.18	2.75	2.75	1.68	(2.457)	✓
May	2.69	2.94	3.07	3.42	4.48	2.67	3.50	1.36	5.20	3.71	3.304	
June	3.12	5.30	4.47	2.92	1.90	3.30	2.05	2.90	3.52	1.40	3.088	✓
July	4.14	7.91	7.09	3.58	6.62	3.30	5.15	4.80	4.92	1.47	4.898	✓
August	2.44	5.55	3.69	6.91	5.26	2.58	4.23	3.73	4.81	6.28	4.548	✓
September	4.62	3.24	7.43	3.24	4.63	9.57	7.80	2.50	3.38	2.83	4.924	
October .....	.69	3.00	5.96	6.05	7.40	5.47	6.19	3.30	4.35	3.60	4.601	
November	6.50	9.08	8.84	8.84	7.16	4.02	6.10	6.60	5.70	3.45	6.629	✓
December	4.75	6.70	6.11	7.63	7.10	6.20	6.11	5.21	5.42	8.20	6.343	
TOTALS	47.01	55.24	69.82	58.41	59.63	48.55	56.03	46.95	48.50	46.10	(53.624)	

Appin Church 2 1/2 miles E.

Trees 35ft high 40ft N + E

1887 April Gauge tampered with

RAINFALL AT *Appin Airds*

Lat. _____

Lon. _____

County of *Argyll*

Rain Gauge, by _____

Observer *R Macfie Esq*

L. Rinke, L. bank - 14.

Diameter	5										
Height	0 11										
Altitude	41 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.71	5.41	6.91	2.60	7.95	1.83	5.74	1.27	5.09	5.33	5.084
February ....	.28	4.91	2.48	5.25	7.16	.38	4.75	3.56	5.67	6.90	4.134
March	6.63	3.05	1.30	2.10	5.40	3.90	8.40	6.25	3.11	5.80	4.594
April	1.52	.65	1.23	2.33	1.24	2.90	3.00	2.72	4.52	5.16	2.527
May	2.08	2.38	6.33	3.54	4.04	1.12	1.19	4.00	3.35	2.72	3.075
June	6.64	1.68	3.50	.89	4.01	1.82	3.90	4.60	3.54	1.47	3.205
July	5.13	3.30	4.85	4.50	4.40	4.76	4.05	4.98	2.07	4.30	4.234
August	5.21	6.45	5.65	6.50	6.43	8.30	4.77	5.59	6.79	1.50	5.719
September....	6.73	8.65	10.64	5.54	.15	3.60	6.08	5.90	10.29	6.02	6.360
October	7.75	6.74	3.14	7.35	2.62	3.61	3.28	3.41	4.29	5.65	4.784
November....	13.81	4.68	5.90	4.30	7.64	4.82	3.50	4.28	4.84	4.96	5.873
December	2.91	8.55	1.05	8.25	5.45	4.60	5.35	7.19	11.35	5.00	5.970
TOTALS	67.40	56.45	52.98	53.15	56.49	41.64	54.01	53.75	64.91	54.81	55.559

1888

RAINFALL AT Appin, Airds

Lat.

Lon.

County of

Argyll

Rain Gauge, by

Observer

Dr Buchanan T.R.S.

Col Macpherson M.A. McLachlan
Sect. Nat. Soc.

Loch Linne, L. bank - Lt.

Diameter ..	5										
Height	0 11										
Altitude ..	15	41	15								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	8.23	4.22	4.09	6.50	10.70	3.48	6.03	6.80	6.79	5.60	6.244
February ..	2.51	1.56	1.10	6.70	5.05	3.52	3.31	4.67	4.88	2.88	3.618
March ....	.30	2.07	5.23	7.48	2.83	5.28	2.66	4.46	3.95	.65	3.491
April	3.38	3.96	2.05	2.69	5.05	2.92	2.18	3.20	1.30	4.26	3.099
May	5.60	1.55	2.62	2.50	5.44	3.34	4.08	4.17	3.70	3.69	3.669
June	3.05	4.02	1.95	2.97	3.73	1.30	1.45	5.43	3.38	1.25	2.853
July	5.19	2.50	3.17	6.15	2.97	5.82	4.98	2.80	4.25	4.40	4.223
August	6.56	5.90	4.24	8.11	7.17	4.93	4.74	7.92	4.71	4.00	5.828
September ..	6.10	3.65	4.52	3.81	5.00	10.95	4.09	2.09	8.50	2.45	5.116
October	7.35	7.30	4.67	10.70	3.25	4.11	5.70	2.73	1.50	7.30	5.461
November ..	4.79	4.94	3.80	4.85	3.25	4.00	3.90	3.96	4.28	3.36	4.103
December ..	8.85	4.40	5.23	10.96	4.40	3.48	4.65	5.76	6.31	3.00	5.704
TOTALS ..	61.91	46.07	42.67	73.42	58.84	53.13	47.67	53.99	53.55	42.84	53.409

4.00