

RAINFALL AT *Islay Ardberg*

312 Pnt Elev
70

Lat..... Lon..... County of *Argyle*
Rain Gauge, by..... Observer *C Hay Esq.*

Insular - Ht.

Diameter.....				<i>5</i>							
Height.....				<i>1</i>							
Altitude.....				<i>7</i>							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				<i>5.58</i>	<i>7.57</i>	<i>3.35</i>	<i>7.79</i>	<i>6.47</i>	<i>2.76</i>		
February.....				<i>2.66</i>	<i>1.92</i>	<i>6.01</i>	<i>7.92</i>	<i>1.61</i>	<i>3.43</i>		
March.....				<i>3.71</i>	<i>2.00</i>	<i>5.11</i>	<i>3.04</i>	<i>3.44</i>	<i>2.97</i>		
April.....				<i>3.16</i>	<i>1.48</i>	<i>1.95</i>	<i>2.17</i>	<i>2.47</i>	<i>1.28</i>		
May.....				<i>1.35</i>	<i>2.32</i>	<i>1.29</i>	<i>1.48</i>	<i>3.57</i>	<i>3.25</i>		
June.....				<i>1.20</i>	<i>2.49</i>	<i>3.43</i>	<i>4.52</i>	<i>3.53</i>	<i>3.86</i>		
July.....				<i>3.47</i>	<i>1.14</i>	<i>3.40</i>	<i>4.59</i>	<i>1.00</i>	<i>5.48</i>		
August.....				<i>#4.91</i>	<i>4.89</i>	<i>4.48</i>	<i>6.31</i>	<i>5.63</i>	<i>4.58</i>	<i>6.36</i>	
September.....				<i>3.95</i>	<i>6.99</i>	<i>4.49</i>	<i>3.61</i>	<i>2.65</i>	<i>4.41</i>	<i>6.67</i>	
October.....				<i>10.15</i>	<i>6.25</i>	<i>6.63</i>	<i>6.31</i>	<i>6.20</i>	<i>8.61</i>	<i>3.39</i>	
November.....				<i>5.34</i>	<i>7.10</i>	<i>6.40</i>	<i>3.32</i>	<i>9.15</i>	<i>3.10</i>	<i>2.31</i>	
December.....				<i>3.37</i>	<i>4.20</i>	<i>3.28</i>	<i>8.37</i>	<i>7.61</i>	<i>3.13</i>	<i>2.50</i>	
TOTALS.....					<i>50.56</i>	<i>44.20</i>	<i>52.96</i>	<i>62.75</i>	<i>45.92</i>	<i>44.28</i>	<i>300.65</i>

1875 Gauge slightly sheltered

RAINFALL AT *Islay, Ardsheg*

Lat. _____

Lon. _____

County of *Argyll*

Rain Gauge, by _____

Observer *W. C. Hay*

Inches - 14.

Diameter	5										
Height	1.0				4				7.0		
Altitude	7?				10				35		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.10	.77	4.46	6.2	6.95	3.46	6.98	3.17	2.89	4.04	4.203
February	2.97	5.71	3.70	4.59	3.81	5.20	3.23	3.27	1.75	3.45	3.768
March	3.54	6.34	3.99	1.96	5.69	2.50	3.86	2.40	2.90	2.44	3.562
April	2.95	1.19	3.41	2.51	1.30	2.38	2.16	2.48	1.63	2.32	2.233
May	1.90	2.91	2.47	3.61	3.76	2.42	3.32	2.22	3.72	1.65	2.798
June	3.59	4.64	3.52	4.58	6.4	1.75	1.83	1.25	3.55	1.20	2.663
July	3.93	5.15	5.82	2.45	3.05	2.47	3.91	2.73	4.13	2.09	3.573
August	2.47	3.60	4.13	6.52	(4.00)	2.15	2.67	2.40	5.81	5.56	(3.981)
September....	3.90	3.49	5.03	4.15	3.17	6.45	4.76	4.19	2.49	3.23	4.086
October	1.52	3.07	4.02	6.65	4.70	4.43	3.80	2.11	2.32	3.36	3.688
November....	6.01	5.10	8.84	7.12	6.51	2.00	4.94	3.65	4.32	3.20	5.169
December	7.13	6.94	6.16	5.59	7.43	3.62	6.87	4.25	3.73	3.99	5.571
TOTALS	43.01	48.91	55.55	55.92	(57.01)	38.83	48.33	34.12	39.24	36.53	(45.245)

1880. Kildallton

1 mile

W.

Houses 20ft high 60ft E

Garden Walls 6ft high 60 W

8ft . 130 N

8ft . 60 E

8ft . 130 S

1884 August 25th gauge moved 300 yards E and 3ft elevation.

Roofs 15ft high 60ft S.

1888 Dec 31st Gauge moved

Water Tree 10 feet high 30 feet E

RAINFALL AT

Islay Ardbeg

Lat.

Lon.

County of

Argyll Inverness

Rain Gauge, by

Observer

C Hay Esq

Inverness - 114.

Diameter	5										
Height	7 0										
Altitude	46										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.12	3.20	4.06	2.53	4.58	2.61	3.08	1.80	2.50	4.41	3.289
February57	.59	1.79	3.80	7.03	.58	2.97	2.48	5.99	2.10	2.920
March	3.04	3.97	.53	2.37	3.44	4.97	7.23	3.99	2.85	3.58	3.597
April	1.56	.67	1.57	2.72	1.04	1.93	2.76	1.74	2.20	4.18	2.087
May	1.81	2.40	5.72	1.45	2.59	.53	.97	2.63	3.91	4.17	2.618
June	4.43	1.41	3.01	.90	2.69	1.44	3.81	5.55	3.90	1.83	2.897
July	5.03	1.82	4.78	3.67	2.82	4.55	5.26	2.90	1.76	4.93	3.752
August	4.07	5.63	4.31	3.68	2.81	4.43	3.35	3.76	5.49	2.45	4.001
September....	4.57	4.21	5.97	4.50	.56	1.71	4.51	5.08	7.00	7.28	4.529
October	5.56	3.14	4.29	6.59	1.92	6.10	4.66	2.46	2.43	4.71	4.186
November....	7.91	3.78	3.51	4.95	4.09	3.08	1.94	2.94	5.36	3.44	4.100
December91	5.96	3.61	6.26	4.84	6.04	4.32	5.11	6.66	6.92	5.063
TOTALS	43.88	36.78	44.15	43.42	38.41	37.97	44.86	40.44	50.05	50.03	42.999

1890 Kildalton Church 1 Mile W

Rocky Cumma 11 ft high 63 ft NW

Gauge moved to present position 31 Dec 1889

1889

RAINFALL AT *Islay Ardbeg*

Lat.

Lon.

County of *Argyll*

Inver

Copper Cylinder

Rain Gauge, by *Cassella*

No *6869*

Observer *C. G. Hay Esq.*

C. G. Hay Esq.

Inver - 14.

Diameter ..	5										
Height	70										
Altitude ..	46 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.87	4.86	3.12	6.26	4.60	4.26	5.03	3.91	3.97	6.17	4.905
February ..	2.15	2.84	.70	5.22	2.71	4.61	5.47	4.07	4.71	3.06	3.554
March	1.13	2.58	4.18	5.23	2.19	3.67	3.44	5.84	4.78	1.48	3.452
April	3.62	3.78	1.77	3.04	5.06	2.57	3.20	2.66	1.91	2.44	3.005
May	2.45	1.45	3.71	2.72	3.40	2.72	4.14	4.78	2.48	2.21	3.006
June	2.15	4.56	1.60	.59	.55	1.47	1.04	5.56	3.03	2.77	2.332
July	4.31	1.25	4.76	3.95	3.14	3.55	3.23	2.90	3.24	6.69	3.702
August	5.01	5.65	3.13	6.05	4.46	5.82	5.00	5.61	5.11	4.16	5.000
September ..	4.13	3.77	8.64	3.80	2.75	3.87	2.16	1.80	5.87	2.77	3.959
October	6.47	5.19	3.18	9.32	3.99	5.64	6.24	4.49	1.58	6.06	5.216
November ..	4.94	5.53	3.88	6.48	5.72	4.45	5.29	3.97	4.09	4.09	4.844
December ..	7.61	5.38	4.66	3.25	3.79	3.31	6.89	5.46	4.85	3.69	4.889
TOTALS ..	50.84	46.84	43.33	55.91	42.36	45.94	51.13	51.08	45.62	45.59	47.364

1900 Kildalton Church 1 mile W

Rocky ^{Emmady} 11 ft high 63 ft N.W.

RAINFALL at

Islay, Ardbeg

County of Argyll

Observer C. E. Hay Esq.

River Basin Insular + 14.

Rain Gauge, by Casella

Diameter ...	5										
Height	7 0										
Altitude ...	46 L		46 K								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.00	3.03	2.60	4.78	3.68	5.27	4.73	3.65	4.67	4.99	
February ...	6.35	5.32	2.74	2.82	5.00	3.23	5.37	1.98	5.12	1.17	
March	2.22	1.59	5.11	5.40	5.09	3.76	2.21	2.92	1.58	3.73	
April	4.32	3.08	2.57	3.79	2.80	3.30	4.51	3.21	1.69	3.51	
May	3.43	2.79	2.05	3.42	2.49	1.37	4.79	4.48	2.57	1.90	
June	1.30	1.90	5.38	2.49	1.43	1.95	1.17	3.24	1.93	4.39	
July	3.71	4.70	2.90	1.26	3.14	4.17	2.21	2.02	3.45	1.76	
August	6.52	2.95	4.01	.33	4.01	1.79	2.30	4.30	5.11	4.22	
September ..	1.36	2.26	2.95	2.26	3.79	1.15	2.62	3.37	7.35	4.92	
October ...	1.91	2.75	5.52	3.13	2.80	1.87	6.27	9.81	5.95	2.06	
November ..	5.85	5.23	5.63	5.76	5.87	2.85	4.69	10.25	5.58	5.12	
December ...	4.24	6.00	7.73	5.86	6.23	5.66	5.12	4.77	7.40	8.22	
TOTALS ...	46.21	41.60	49.19	41.20	46.33	36.37	45.99	54.00	52.40	45.99	45.98

Port Ellen Pier 3½ mls. WSW.

1919. Rocky eminence 11 ft. high 2½ m. N.E.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	55° 37' 13"	6° 12' 41"	Port Ellen Pier	3½ mi	WSW.	Kildalton	1½ mls.	WNW.

RAINFALL at Islay, ArdbegCounty of ArgyllObserver Colin E. Hay Esq.River Basin Insular 14A. H. Mac Donnell, Esq.Copper Rain Gauge, by Cassella

Diameter ...	5"											
Height	7.0											
Altitude ...	46											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS.
January ...	4.90	8.83	6.58	5.20	3.47	3.76	4.99	6.69	8.19	2.03	4.58	
February ...	4.33	1.95	6.24	5.07	2.11	4.33	4.29	2.51	4.06	2.60	.58	
March	2.69	4.25	1.51	1.77	1.44	2.90	3.59	2.67	3.07	.94	3.10	
April	2.36	1.32	3.06	3.24	3.05	4.01	2.19	4.43	1.77	2.59	2.19	
May	5.88	1.92	3.59	3.46	3.76	4.23	3.15	2.75	2.05	3.04	1.80	
June	2.10	1.34	2.83	3.15	3.51	1.39	2.18	3.93	5.52	4.08	3.29	
July	4.21	2.75	2.65	4.66	5.00	3.79	3.06	3.52	3.14	4.02	2.85	
August	5.22	4.06	4.55	5.38	5.77	3.24	4.59	3.07	4.74	7.77	7.97	
September...	4.63	2.94	2.50	7.53	4.88	4.00	4.13	5.46	4.47	2.01	3.83	
October	3.54	5.52	2.09	7.09	3.23	3.90	6.68	5.63	6.78	8.23	8.86	
November...	5.39	4.50	4.59	5.90	3.17	2.97	6.51	4.87	7.85	6.74	6.08	
December...	3.72	6.83	2.84	8.03	(7.12)	3.59	3.44	1.10	6.34	9.60	5.56	
TOTALS...	48.97	44.21	43.03	50.43	(46.51)	42.11	48.80	46.63	57.98	53.65	50.69	
	D	D	D	D	D	D	D	D	D	D	D	

1920 Rocky eminences, 114 ft high 21 yds N.E.

1924. Interpolations in Dec.

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	55° 37' 13"	6° 12' 41"	Port Ellen Pier	3 1/2 mi	W.S.W.	Hildalton	1 1/2 mi	W.N.W.

RAINFALL at Islay (Ardbeg)County of Argyll Observer A. H. MacDougallRiver Basin W. - Inverar

Type of Gauge

Annual Average 45.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Boyn

Diameter	5.											
Height	7	0	5'	6"								
Altitude	46	60'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.64	5.02										
February	5.37	1.2										
March	1.08	3.71										
April	2.28	4.54										
May	2.77	2.24										
June	5.41	1.39										
July	4.98	4.77										
August	1.86	2.83										
September	2.99	4.55										
October	5.04	6.78										
November	5.59	4.83										
December	4.87	4.33										
TOTALS	47.58	45.11										
	D.	2										

Tendency 1933, No chance of continuing. Mo. Edin 30/11/34.

1931. Rocky eminences about 11' higher than gauge. 11 yds. N.E.
Gauge moved Jan. 1st 1931. 113' N.W.

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
1931.						Kildallon	1 m.	W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.