

RAINFALL AT *Ailsa Craig*

Lat.

Lon.

County of *Ayr*

Rain Gauge, by

Observer *Board of Northern Lights*

Inches - 14.

Diameter											
Height											
Altitude											
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								1.56	1.10	1.20	
February								1.40	.50	1.35	
March .....								.92	.70	.75	
April							<i>#</i> .99	1.20	.45	1.25	
May							2.95	1.20	1.15	.50	
June .....							.87	.40	.95	2.02	
July							2.09	1.40	.90	2.36	
August							1.00	1.30	1.65	9.04	
September....							3.36	1.40	.65	4.01	
October							1.84	.85	.80	.59	
November....							1.63	1.35	1.90	2.15	
December							2.61	1.10	.90	2.83	
TOTALS								14.08	11.65	28.05	

RAINFALL AT

Aulsa Craig

Lat. _____

Lon. _____

County of _____

Ayr

Rain Gauge, by _____

Observer _____

Board of Northern Lights

Inches - 114.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.31	1.61	1.40	.15	.51		.85	.23	.30	2.15	
February . . . . .	.35	.08	.73	1.24	4.50		1.31	.99	.78	.08	
March . . . . .	.94	1.42	.28	.30	.10	1.28	.32	1.74	1.34	2.00	
April . . . . .	.08	.38	.20	.13	.90		.15	.50	2.70	1.90	
May	2.56	1.00	3.02	.22	.24		.90	.15	2.10	2.50	
June	2.19	.43	2.17	.10	.15	.51	2.25	2.03	1.17	1.20	
July	2.12	.80	1.72	.80	.31	2.10	2.13	.42	1.42	3.00	
August	1.44	4.18	5.00	.25	.13	4.90	1.44	4.89	1.99	.08	
September	2.85	2.18	2.89	.61	.20	.73	2.30	2.48	2.89	.93	
October	1.49	3.14	2.91	.63	1.35		.95	.14	2.72	.97	
November	6.03	1.47	2.55	.45	1.23	2.06	.65	2.21	2.98	1.45	
December	1.53	3.05	1.15	.92	1.58	2.74	2.34	.93	.45	2.18	
TOTALS	22.89	19.74	24.02	5.80	11.23		15.59	16.71	20.84	18.44	

RAINFALL AT Ailea Crang

Lat. _____ Lon. _____ County of Ap

Rain Gauge, by _____ Observer Board of Harbor Lights

Inulars - 14.

Diameter ..		3									
Height		5 0									
Altitude ..							60				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.26	.85	.84	5.22	4.00	3.17	6.94	5.06	2.08	3.95	3.437
February ..	1.34	.85	.81	1.27	3.60	3.63	6.32	2.05	3.32	1.54	2.423
March ....	.19	.60	1.34	1.95	1.70	3.51	8.15	8.50	3.49	4.94	3.437
April .....	.72	1.45	.07	.51	3.30	2.20	1.18	5.75	1.40	2.65	1.923
May .....	.95	.50	1.15	2.84	2.30	1.30	4.14	8.39	1.28	2.42	2.527
June .....	.60	1.40	.85	.80	2.10	1.40	4.30	9.60	2.87	2.45	2.637
July	1.73	.17	.67	1.70	3.15	5.06	7.70	6.89	3.08	4.86	3.501
August	1.24	4.30	2.47	2.75	11.70	7.72	7.75	6.98	3.00	2.61	5.052
September ..	1.24	2.30	2.22	1.25	1.84	4.49	.87	1.25	2.85	2.36	2.067
October	1.39	4.40	1.20	6.00	1.74	7.14	9.69	5.80	1.26	3.43	4.205
November ..	.41	3.05	3.55	1.80	4.37	8.20	6.60	8.03	2.57	.76	3.934
December ..	1.11	1.54	1.06	2.00	4.48	4.40	9.25	7.10	2.69	3.73	3.736
TOTALS ..	13.18	21.41	15.73	28.09	44.28	52.22	72.89	75.40	29.89	35.70	35.870

1902 Records deficient

1907 Bad

✓

RAINFALL at

Ailsa Craig

County of Ayr

Observer R. of Northern Lights.

River Basin Insular 14.

Rain Gauge, by

Diameter ...	3										
Height	5 0										
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.93	1.19	1.46	1.97	2.36	2.37	3.07	.76	1.27	2.40	
February ...	4.18	3.66	1.83	.68	2.77	2.98	2.97	.62	2.78	1.39	
March	1.62	.62	2.86	1.57	2.69	1.60	1.26	.70	.75	2.28	
April	3.54	3.19	.96	1.43	1.95	1.65	2.13	.77	.70	.43	
May .....	.60	.64	.79	1.52	1.29	1.10	2.35	3.13	2.65	.22	
June	1.25	1.07	4.23	1.75	.49	.93	1.65	.73	1.00	2.92	
July	4.79	1.19	1.62	.69	1.48	3.08	2.66	.83	1.74	.38	
August	5.14	.36	1.49	1.47	3.11	.84	2.05	1.25	2.39	3.80	
September ..	.74	1.08	1.58	1.66	1.64	1.02	1.07	.79	4.06	3.22	
October ...	1.65	1.07	3.22	1.43	1.52	1.88	2.86	4.98	3.84	.99	
November ..	3.60	.48	2.23	5.08	3.42	1.66	1.65	2.92	3.74	2.41	
December ...	3.31	3.41	3.34	3.16	4.63	5.82	1.33	1.58	4.10	6.65	
TOTALS ...	32.35	17.96	25.61	22.41	27.35	24.93	25.05	19.06	29.02	27.09	

1911. Bad - not published.

1912 - - - ditto - - -

1913 " " " "

1914 " " " "

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Ailsa Craig LighthouseCounty of AyrObserver Board of Northern LightsRiver Basin Insular 14.

Rain Gauge, by

Diameter ...	3		5								
Height	5. 0		1 0								
Altitude ...			262								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...	3.28	4.55	3.21	1.88	2.35	2.91	3.46	4.52	4.16	1.27	3.33
February ...	2.49	1.00	2.79	2.95	2.8	3.30	3.39	1.41	1.51	1.52	2.81
March	2.60	3.78	1.23	7.0	5.8	1.31	2.02	3.03	2.39	7.6	2.19
April	2.36	1.74	2.94	1.33	8.8	2.46	1.51	1.75	1.97	1.03	1.55
May	2.00	1.99	2.89	1.18	1.05	5.96	1.81	1.31	4.5	2.79	1.61
June	1.43	5.0	2.42	8.2	4.8	6.8	1.24	3.50	4.10	2.07	2.07
July	2.97	3.28	1.70	2.29	1.43	2.84	2.59	9.7?	2.27	2.04	1.72
August	3.86	3.50	1.96	3.83	2.67	1.80	1.97	2.49	3.39	5.56	2.92
September...	2.03	1.62	1.54	3.72	3.58	2.73	3.58	5.22	2.61	9.7	3.81
October	2.35	3.33	9.3	3.21	2.07	3.12	3.70	3.08	4.29	1.95	6.24
November...	2.14	2.31	2.31	3.65	2.46	1.57	3.16	2.57	5.71	4.36	4.42
December...	3.27	4.47	1.64	2.99	2.79	3.29	1.45	1.8?	3.02	6.78	3.61
TOTALS...	30.78	32.07	25.56	28.55	20.92	31.97	29.88	30.03	35.87	33.10	34.78

Catichism 1926. Walls 5ft. high, to S.E. 41ft, to N.E. 54ft, to S.W. 100ft
 buildings to N.W. 45ft. above. Standard gauge with mouth
 1 ft. above ground.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Ailva CraigCounty of Arg.Observer Com'n of N. Lighthouse.River Basin 14 - Insular

Type of Gauge

Annual Average 27.0 in. based on 21 years obs. un-weighted. Period of average 1881-1912 Ref 5.

Diameter	5"										
Height	1' 0"										
Altitude	35'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.49	3.32	2.66	3.12	2.13	2.68	3.49	4.23	2.54	2.38	
February	3.58	.02	1.39	.56	4.07	1.78	3.79	1.64	3.21	1.34	
March	.74	2.29	1.91	2.14	1.04	1.48	.78	1.35	3.60	5.04	
April	1.06	3.30	.88	2.81	2.18	.40	2.34	.34	1.84	2.15	
May	2.29	2.13	1.73	3.04	.54	3.31	1.08	2.16	.65	1.97	
June	5.51	1.91	1.73	2.00	2.58	1.61	2.48	4.46	1.58	1.37	
July	2.96	2.46	2.90	1.86	1.23	6.28	2.96	5.31	3.37	3.41	
August	1.97	1.40	2.06	3.27	1.40	2.23	2.66	1.87	1.21	1.76	
September	.85	4.55	1.00	4.72	2.87	3.63	2.15	3.07	2.28	5.57	
October	2.82	5.14	2.48	4.14	6.06	4.07	2.63	6.39	1.35	3.16	
November	4.41	3.68	2.10	.77	4.29	4.16	.46	5.35	4.72	4.58	
December	3.55	6.77	1.36	4.94	1.77	3.40	1.56	2.12	2.54	3.96	
TOTALS	37.23	36.97	22.03	33.37	30.16	35.03	26.38	38.29	28.89	36.69	

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile 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

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

Station No.

5276

RAINFALL at

Ailsa Craig

41

County of

Ayr

Observer

Comdr. of N. Lighthouse.

River Basin

14 - Inverclyde

Type of Gauge

Annual Average 27.0 in. based on 21 years obs. unweighted. Period of average 1881-1915 Ref S.

File No.

Diameter	5"				640	533						
Height	1'0"					1						
Altitude	35'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.32	4.58	3.80	2.54	3.81	4.20	-100	3.76	6.90	1.69		
February	2.64	1.19	2.75	2.18	3.10	2.49	-100	1.99	1.96	2.07		
March	1.43	2.17	1.65	.82	1.63	1.49	-100	2.45	1.25	1.30		
April	1.09	1.00	3.40	2.25	.64	1.68	-100	1.62	2.48	2.02		
May	3.07	1.82	1.77	2.29	2.32	.35	2.97	.74	1.11	.94		
June	.73	1.54	4.00	2.82	2.95	1.48	-100	3.81	.53	1.76		
July	2.95	2.71	.61	2.48	1.69	3.13	-100	2.56	1.18	2.97		
August	4.10	5.50	4.67	3.06	1.07	2.61	.11	3.52	1.88	1.66		
September	1.72	5.21	3.01	3.92	3.05	5.29	-100	4.41	1.83	5.92		
October	3.72	4.18	2.65	4.83	2.50	.72	1.38	3.95	3.05	2.33		
November	2.35	.78	2.40	3.99	.66	4.66	-100	1.97	3.82	1.11		
December	1.51	4.57	1.34	4.69	3.27	3.55	-100	2.46	4.45	.68		
TOTALS	25.63	35.25	38.05	35.87	26.69	31.65	-100	33.24	30.44	24.45		

1947. At least 10 in. low. only 1 day, Aug 10th one possible. other months inches & not sampled. 1/18

1950 N.P. about 5" low

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. 5276

51

RAINFALL at Aulsa CraigCounty of AyrshireObserver Gavin & N. LightmanRiver Basin 14 - Galloway

Type of Gauge.....

Annual Average 27.5 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S" " 32.09 " " 35 " " 1925-59. " " 1916-50 " " S

File No.

Diameter ...	5"				640	533					
Height ...	1'0"					1					
Altitude ...	35'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.93	2.33	(2.21)	3.59	2.16	4.01	2.99	3.39	1.41	3.03	
February ...	2.20	.50	(1.25)	2.15	3.61	.71	2.01	3.16	1.03	2.28	
March ...	1.70	.90	(.50)	2.73	.85	1.09	1.99	1.13	1.83	1.51	
April ...	1.94	1.24	1.71	1.20	3.70	.72	.16	1.70	2.84	2.55	
May ...	0.54	1.21	1.40	1.52	.86	1.58	.69	2.55	2.13	1.52	
June ...	.86	2.01	1.13	3.29	4.91	1.34	1.46	2.54	2.89	1.99	
July ...	1.21	.39	3.96	3.48	.00	3.00	3.27	3.27	2.45	2.48	
August ...	1.66	5.25	3.21	3.77	.35	6.05	2.53	3.34	.64	3.97	
September ...	.80	2.23	4.89	3.86	3.54	3.42	3.04	1.71	1.78	2.59	
October ...	.09	3.80	2.87	6.30	2.15	2.34	3.41	2.52	4.64	1.82	
November ...	2.02	2.23	4.32	5.45	2.01	1.61	1.87	1.59	2.74	2.29	
December ...	2.98	3.50	3.35	5.44	4.09	2.93	2.13	4.32	4.62	1.09	
TOTALS ...	18.93	25.59	(30.90)	42.78	28.23	28.80	26.55	31.22	29.00	27.12	
	<u>np</u>	<u>np</u>	<u>np</u>	<u>np</u>	<u>np</u>	<u>np</u>	<u>np</u>	<u>np</u>	<u>np</u>	<u>np</u>	

1951. n.p. low.

1952. Print.

1953. Print. - Jan part at'd. M.O.3.

Reymar. " M.O. Edin.

1955 n.p. low

1956 low

1958 n.p. low.

1960 n.p. low.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 25/025997

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 D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ <u>imp 47 ap 50</u>	