

Northwinds Islay
Lat 55.45.50 Lon 6.2.50
Argyll

+ Ground 3in

+ Sea Level

106

Inches - 14.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			9.0	7.70	5.10	7.30	12.50	5.80	8.20	6.40	
February - -			3.9	4.80	4.00	5.20	8.70	7.90	11.00	6.90	
March - - -			3.7	4.50	6.40	5.00	4.00	1.90	10.00	2.10	
April - - - -			1.5	4.20	5.00	2.00	2.50	9.20	4.20	3.30	
May - - - -			6.3	4.50	2.50	3.70	2.10	3.60	5.60	1.00	
June - - - -			1.2	5.70	2.80	.70	2.60	3.50	2.50	1.60	
July - - - -			7.8	.50	3.20	3.50	5.70	4.30	1.50	3.20	
August - - -			2.6	5.60	5.30	6.50	9.20	5.30	8.10	1.80	
September -		#	2.4	9.40	8.70	1.70	9.90	4.80	2.50	11.60	
October - -		.44	9.3	7.10	3.40	6.70	4.40	11.40	9.20	4.20	
November -		.91	5.5	9.70	8.00	6.30	8.00	2.60	6.20	9.80	
December -		.44	9.60	9.70	6.00	5.00	11.00	7.20	8.00	9.70	
TOTALS -			69.60	73.40	60.40	54.40	80.60	67.50	77.00	61.60	

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?

RAINFALL AT *Island McArthur's Head*

Lat.....

Lon.....

County of.....

Argyle

Rain Gauge, by.....

Observer.....

*Board of Northern Lights**Insular - 14.*

Diameter.....												
Height.....	.4											
Altitude.....	106 ⁸											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.10	2.17	1.38	9.99	1.74	8.48	5.60	11.35	9.19	3.87	5.787	
February.....	4.50	1.77	1.08	.60	3.40	2.60	8.40	8.89	2.58	4.68	3.880	
March.....	2.40	.99	1.07	3.19	2.56	3.10	4.90	3.74	4.58	4.44	3.097	
April.....	.46	.73	.29	.70	6.03	1.85	2.05	3.07	3.75	2.14	2.107	
May.....	.97	.17	.28	.30	1.08	3.70	1.40	2.59	4.04	3.30	1.803	
June.....	.90	.33	11.60	.30	.93	2.90	5.95	6.32	6.08	4.90	4.021	
July.....	.98	.96	2.30	2.52	5.19	1.35	2.15	5.08	1.29	6.58	2.840	
August.....	- 34	.51	6.50	4.56	5.18	4.55	3.85	5.67	3.07	7.41	4.164	
September.....	1.15	.60	11.20	1.36	9.66	3.45	3.20	2.62	6.75	9.19	4.918	
October.....	.80	1.31	11.10	5.50	10.07	7.40	6.75	9.85	9.82	3.57	6.622	
November.....	2.21	1.50	14.19	2.45	7.17	4.70	2.60	13.28	2.83	1.99	5.292	
December.....	.84	1.22	13.50	.70	3.20	2.55	9.03	12.39	3.77	3.60	5.090	
TOTALS.....	19.65	12.26	74.69	32.22	56.21	46.63	55.88	84.85	57.75	55.67	49.581	

1870 and 1871 altogether wrong
71 had

RAINFALL AT Salay McArthurhead

Lat. _____

Lon. _____

County of Argyll

Rain Gauge, by _____

Observer Ed. of Northern Lights

Inular - 114.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	5.70	2.16	2.80	9.18	11.00	7.30	9.80	5.85	6.10	10.40	7.431
February	4.87	9.21	3.70	6.05	4.95	8.10	4.10	5.25	3.75	6.90	5.688
March	4.54	8.07	5.10	2.65	9.15	4.20	4.87	3.20	4.85	4.65	5.128
April	4.25	1.42	1.22	2.90	1.55	3.20	1.98	3.55	2.50	3.40	2.597
May	1.88	4.15	2.32	3.83	5.40	2.50	3.45	1.65	6.85	2.75	3.478
June	3.11	5.95	4.90	6.00	8.5	1.39	1.49	1.30	6.80	.85	3.284
July	3.02	5.95	6.45	1.58	2.85	1.50	4.25	3.55	3.80	.50	3.342
August	2.81	3.25	3.00	8.00	5.45	.50	3.05	3.00	8.25	2.25	4.016
September	3.31	4.60	7.55	4.15	3.90	8.96	7.00	4.30	3.70	1.45	4.892
October	91	3.15	5.00	7.70	6.60	5.00	4.40	2.60	5.80	2.75	4.391
November	7.04	8.85	11.60	9.95	10.40	2.60	7.25	4.05	10.00	1.30	7.304
December	8.97	10.05	7.55	7.95	13.60	4.40	6.55	4.05	8.25	6.00	7.737
TOTALS	50.41	66.83	65.77	69.91	75.70	49.85	58.19	42.35	70.65	43.20	59.288

RAINFALL AT

Islay Mc Arthurhead

Lat. _____

Lon. _____

County of

Argyll Inver

Rain Gauge, by _____

Observer

Board of Northern Lights

Inular - It.

Diameter ....	...										
Height .....	...										
Altitude ....	...										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS,	
January	4.80	2.41	4.19	2.97	6.06	2.32	2.41	1.80	2.96	3.81	3.273	
February ....	.46	1.23	2.23	5.01	8.98	.03	3.72	3.37	4.25	2.81	3.209	
March	2.71	3.78	1.40	1.89	5.32	4.18	6.91	3.97	2.26	3.27	3.569	
April	1.23	.72	1.57	2.28	1.76	.81	2.00	1.64	2.86	4.28	1.915	
May	1.42	1.66	4.90	.98	3.88	.15	1.27	2.82	2.54	2.62	2.224	
June	6.62	1.30	3.26	.48	2.47	.28	3.63	4.01	2.53	2.64	2.722	
July	3.20	.97	4.12	2.51	3.93	.76	4.04	2.29	1.56	3.41	2.679	
August	3.78	5.24	4.11	.82	2.46	1.08	2.99	4.10	5.54	1.25	3.137	
September....	4.89	6.74	5.67	4.07	.25	.89	3.80	2.68	4.67	5.34	3.900	
October	5.99	4.36	3.24	4.74	2.22	1.49	2.82	3.19	3.34	4.13	3.552	
November....	8.99	4.50	5.50	3.87	6.57	2.94	1.42	2.80	4.49	4.52	4.560	
December ....	.92	8.40	4.96	6.38	4.27	3.55	4.05	3.78	5.76	10.83	5.290	
TOTALS	45.01	41.31	45.15	36.08	48.17	18.48	37.06	36.45	42.76	48.91	40.130	

1890-

RAINFALL AT *Selay McArthurhead*

Lat. Lon. County of *Argyll*

Rain Gauge, by Observer *Board of Northern Lights*

Inular - 14.

Diameter ..	...	3										
Height ....	...	0 4										
Altitude ..	...	140						128				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	11.09	6.46	8.75	9.05	13.25	7.39	6.24	3.90	6.30	8.02	8.045	
February ..	4.54	3.18	5.70	10.15	4.67	3.52	2.50	6.00	7.80	4.36	5.242	
March ....	.85	4.14	11.60	8.90	2.86	5.97	6.00	7.60	6.10	1.87	5.589	
April	5.65	7.22	6.95	4.60	13.38	2.53	1.80	3.20	1.90	4.33	5.156	
May	4.34	3.30	10.20	5.55	6.12	1.70	8.65	5.80	2.90	2.02	5.058	
June	6.30	7.61	4.41	2.30	2.58	.39	.67	8.30	3.44	1.87	3.787	
July	7.83	.80	6.20	6.90	10.69	4.11	4.25	3.80	5.12	6.05	5.575	
August	5.55	6.90	5.40	7.05	7.03	5.94	7.92	7.50	5.78	4.45	6.352	
September ..	7.68	5.00	8.05	4.55	8.23	2.05	3.20	2.40	6.75	2.20	5.011	
October	9.21	6.88	7.60	12.22	16.56	5.23	9.30	4.80	2.11	9.16	8.307	
November ..	9.80	8.95	5.09	9.74	7.35	5.72	7.30	6.30	5.54	5.33	7.112	
December ..	12.92	8.25	7.80	7.25	11.06	5.79	8.60	8.50	9.10	7.11	8.638	
TOTALS ..	85.76	68.69	87.75	88.26	103.78	50.34	66.43	68.10	62.84	56.77	7.9213	4.23

1902 Record unreliable

RAINFALL at Islay, MacArthur's HeadCounty of ArgyllObserver Bd. of Northern LightsRiver Basin Insular 14

Rain Gauge, by _____

Diameter ...	3											
Height	0 4											
Altitude ...	128											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	9.18	5.78	4.59	7.95	4.60	6.64	7.58	3.26	6.00	7.07		Total 16-19 23.91
February ...	10.33	9.07	4.91	5.69	9.92	5.42	6.92	1.64	8.81	1.64		19.01
March	3.29	2.48	7.25	8.98	6.20	4.54	2.72	3.20	3.25	5.19		14.36
April	5.37	4.75	3.76	4.70	4.39	4.31	5.51	3.03	1.72	4.43		14.69
May	4.38	4.59	1.98	2.72	3.88	1.33	4.17	5.40	2.82	2.83		15.22
June	2.62	1.92	6.58	3.88	2.15	2.28	1.65	2.24	2.72	3.98		10.59
July	3.59	4.00	4.34	1.80	2.98	4.78	1.81	.17	4.08	1.84		7.99
August	7.54	4.01	4.09	2.79	6.04	1.65	3.73	4.15	5.01	4.58		17.47
September ..	1.61	3.76	4.01	2.70	4.36	1.55	1.96	8.20	9.41	5.77		24.34
October ...	2.78	3.59	8.03	5.36	4.09	3.35	9.85	13.98	7.93	2.69		36.45
November ..	6.66	7.77	6.97	8.87	8.62	3.24	7.52	14.78	7.54	4.26		34.10
December ...	6.86	10.27	13.67	8.62	6.41	6.88	3.62	3.59	9.28	8.70		25.19
TOTALS ...	64.21 ?	61.99	70.18	64.06	63.64	45.97	56.04	63.64	68.57	52.98		61.128 48.6

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

RAINFALL at Islay, McArthur's HeadCounty of ArgyllObserver Board of Northern LightsRiver Basin Insular 14.

Rain Gauge, by _____

Diameter ...	3						5					
Height	0.4						0.6					
Altitude ...	128						173					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	Totals.
January ...	6.33	10.68	5.87	8.79	9.24	5.52	8.62	10.05	13.73	2.95	9.61	91.39
February ...	4.46	2.67	9.48	5.90	2.57	5.22	8.34	4.06	5.47	3.79	.57	52.53
March	4.45	7.65	2.38	3.56	1.26	2.78	6.79	3.94	4.44	1.18	4.42	42.85
April	3.09	1.70	3.04	3.96	4.15	6.63	3.39	5.77	2.13	2.48	2.09	37.43
May	5.40	1.99	4.65	2.77	5.32	7.62	4.54	3.85	1.77	3.95	2.82	44.68
June	1.51	1.40	3.34	3.70	4.70	1.47	2.87	4.92	6.47	4.43	4.53	37.34
July	5.15	1.89	3.93	4.53	5.22	3.25	4.89	4.29	5.43	4.74	2.77	46.09
August	5.52	3.23	4.49	6.42	5.06	4.18	5.80	3.39	6.86	8.21	8.71	61.87
September...	4.24	3.36	3.27	9.65	6.46	4.32	5.21	7.01	5.62	2.90	2.74	55.78
October	3.14	6.00	1.59	9.88	4.16	6.41	8.63	6.48	10.25	10.89	11.51	78.74
November...	8.71	5.15	6.12	6.29	6.51	3.15	8.88	6.84	10.95	10.24	9.48	82.32
December...	5.27	10.24	4.53	10.17	7.62	4.27	5.89	1.01	9.44	15.97	8.86	83.27
TOTALS...	57.27	55.96	52.69	75.62	62.27	54.82	73.85	61.61	82.56	71.73	70.11	718.49

Collection 1926. "Site is an open site except for winds enclosing station" "W. Wall 30 ft. away. S. on sloping ground. Standard gauge about 6 in. above general ground level."

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 *Salay (McArthur's Head)*County of *Argyll*Observer *Com'r. of N. Light-house*River Basin *124 - Insular*

Type of Gauge

Annual Average ^{56.5}~~58.4~~ in. based on ¹³~~12~~ years obs. un-weighted. Period of average *1891-1940* Ref. *S*
avg adopted for B.R.
+129 C.B.

Diameter	5.											
Height	0.6											
Altitude	173											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	9.07	10.28	6.05	8.97	5.79	3.89	6.62	8.02	3.67	3.26		65.62
February	8.48	.09	6.00	1.36	6.64	4.29	(6.26)	4.23	5.84	(3.00)		46.19
March	2.04	4.33	3.59	4.43	2.28	5.14	(1.96)	3.58	3.74	(4.00)		35.12
April	2.75	6.00	4.14	3.01	4.72	2.04	4.21	.30	2.21	3.71		33.09
May	3.60	4.04	4.19	4.15	1.39	2.82	(1.93)	2.80	1.30	2.05		28.27
June	6.26	2.63	3.63	2.99	3.41	1.71	3.99	5.16	3.38	2.14		35.30
July	5.33	5.82	3.24	2.20	5.11	3.46	7.17	2.65	7.10	3.64		45.72
August	1.56	3.55	5.26	4.55	3.68	3.19	4.68	4.11	2.17	3.11		35.86
September	2.44	(4.14)	.91	8.40	8.98	6.05	4.08	4.37	5.87	4.74		49.98
October	3.08	(7.08)	4.98	13.51	16.41	7.27	4.59	11.16	1.76	7.96		82.80
November	10.50	5.89	3.64	4.11	7.64	6.98	1.89	12.93	9.28	8.56		70.92
December	8.04	7.40	4.25	7.99	7.99	3.96	4.05	3.96	6.22	8.83		62.69
TOTALS	68.18	67.75	49.88	65.67	74.04	50.80	(51.43)	63.27	52.54	(55.00)		591.56

1932 Sept. & Oct. allocated by near stations.

1937, Feb. Mar. & May adjusted in B.R.O.

1940 Feb & Mar. etc.

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

RAINFALL at Isley (McArthur's Head) Station No. 5442 41
 County of Angyll Observer Com's. of N. Lighthouses
 River Basin 14 - Inland
 Type of Gauge

Annual Average 56.5 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				676	399						
Height	0'6"					1						
Altitude	173'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	0.98	9.15	3.65	7.22	6.85	6.90	3.25	(5.84)	6.44	5.64		Total 57.92
February	4.00	3.20	4.80	2.35	6.94	5.46	.25	(3.12)	5.32	6.20		41.64
March	2.81	4.82	3.36	1.30	4.67	3.62	(3.46)	4.41	3.57	2.68		34.70
April	1.65	3.42	3.61	3.76	.86	3.87	4.52	2.89	5.29	3.41		33.28
May	1.76	2.52	.68	4.51	5.07	1.48	(4.36)	.99	2.21	1.86		25.44
June	2.30	2.73	4.18	4.40	4.06	5.17	(6.53)	(2.74)	.86	2.18		35.15
July	3.94	4.24	2.16	4.16	3.52	5.84	6.48	5.86	1.43	5.00		42.63
August	4.50	7.31	7.84	3.45	2.65	4.36	0.00	(5.17)	5.30	6.12		46.70
September	2.97	9.80	5.76	7.99	5.53	6.53	4.92	8.26	3.48	10.46		66.00
October	4.81	6.13	8.43	7.26	3.98	.85	2.64	8.96	7.02	8.92		59.00
November	5.11	2.20	4.02	7.97	1.78	3.72	(7.14)	3.55	7.79	4.30		49.58
December	4.82	5.89	5.19	4.73	5.38	4.92	4.24	6.33	11.53	3.24		56.27
TOTALS	39.65	61.41	53.68	59.10	51.29	52.72	(47.79)	(58.12)	62.24	60.31		568.31

1947 has. May, June + low pt. est. - up. rounded est.
 1948 low - erratic.

61204
 1 in
 added
 value from
 app.
 line from 1911 to 50

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. 5442

RAINFALL at *Selay (McC Arthur's Head)*

51

County of *Argyll*Observer *Com's of Northern Lighthouses*River Basin *Insular - 14*

Type of Gauge

Annual Average *6.5 in.* based on *13* years obs. ~~on~~ weighted. Period of average *1881-1915* Ref. *S*

File No.

Diameter ...	5"				676	399					
Height ...	6"					1					
Altitude ...	173'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.08	7.38	2.89	5.93	4.80	6.41	8.55	6.64	1.62	2.94	
February ...	3.81	3.14	4.03	6.15	6.12	1.81	3.06	3.43	.85	3.81	
March ...	3.40	3.45	2.39	5.08	1.68	2.08	7.39	1.44	2.34	2.94	
April ...	3.99	(1.95)	3.05	2.25	3.65	2.25	2.28	2.48	3.71	4.61	
May ...	1.14	1.39	3.26	3.58	3.59	4.13	3.17	3.17	1.11	1.96	
June ...	2.83	4.31	2.55	4.35	4.75	3.89	2.62	2.69	3.56	1.91	
July ...	3.82	(3.93)	6.39	5.03	.25	5.76	5.15	3.37	4.45	4.85	
August ...	4.53	5.02	5.93	4.48	1.54	4.71	3.13	5.17	1.72	3.05	
September ...	3.78	4.16	7.50	8.75	6.82	4.45	4.00	4.16	1.34	3.16	
October ...	3.12	(4.66)	3.78	(8.08)	5.17	3.97	6.35	5.45	5.66	3.76	
November ...	7.55	2.70	9.01	(10.03)	2.17	3.44	1.68	3.62	5.53	3.57	
December ...	7.92	5.85	5.05	(6.34)	5.10	7.05	3.15	3.97	6.33	5.01	
TOTALS ...	51.97	48.34	55.83	(70.05)	45.64	48.95	50.63	46.59	38.27	41.57	
						M	H	NP	NP		

Aug. 1960. R.A. Hamilton saw site from a distance. He considers it not a good site.

1954 N.P. low

04444

00074

1960 N.P. low.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference *663537...*

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 - *Rejected*

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	N.P. 41, 48	