

Rainfall at

Rhu Vaal

Argyll.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Inventor - 14.

YEAR - -	1859 MEANS.
January - -	4.60
February - -	3.10
March - - -	5.00
April - - -	3.40
May - - -	0.00
June - - -	1.30
July - - -	1.50
August - - -	5.50
September -	3.20
October - -	1.70
November -	3.50
December -	4.10
TOTALS -	36.00

36.90

Rhu Vael Islay

Lat 55.56.6 Lon 6.7.30

Argyll

+ Ground 3 in + Sea Level 54

Inches - 14.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.50	2.60	1.40	1.01	2.40	7.80	.80	4.00	1.10	1.00	
February - -	2.00	2.00	.43	.59	2.50	3.60	.30	1.00	1.47	.96	
March - - -	3.10	3.70	.32	.46	6.80	2.15		4.40	1.18	.25	
April - - -	.90	.00	.39	.51	3.45	1.30	no returns	6.90	.48	.57	
May - - - -	2.70	1.00	1.10	1.05	1.05	.80		.90	.90	.19	
June - - - -	2.50	1.60	.54	.80	2.35	.21	.18	3.50	.33	.42	
July - - - -	1.10	.97	1.32	—	3.35	.16	.29	—	.15	.55	
August - - -	4.10	2.18	.84	4.35	4.75	.18	.43	2.20	1.16	.24	
September -	1.80	.62	.53	6.90	9.47	.10	1.08	6.20	.34	.96	
October - - -	4.90	.45	1.20	5.00	4.35	.50	.58	0.60	.79	.86	
November -	.90	1.69	.79	0.95	7.35	.40	.48	3.50	.79	1.12	
December -	.70	.79	1.13	9.35	5.45	.10	1.05	7.60	1.38	.83	
TOTALS -	28.20	17.60	9.99		53.27	.55			10.07	7.95	

C C C C C C C C C C

1865 - some confusion

1868 ? should it be 100.70

1869 Sound of Mull = 70.20 + think this much
by 79.50 with 7.95

RAINFALL AT *Isiay, Phu Vast*

Lat.....

Lon.....

County of *Angay*

Rain Gauge, by.....

Observer

Inventor - 114.

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.52	3.95	7.20	6.85	4.70	4.50	5.84	7.55	5.45	2.15	
February .....	.50	1.92	5.50	.65	3.70	1.83	4.01	6.55	1.90	2.55	
March .....	.44	1.23	2.90	2.60	4.30	1.98	3.30	1.90	2.85	2.70	
April.....	.64		1.30	.70	3.04	1.75	1.99	2.35	2.40	1.85	
May			2.30	2.47	.54	2.40	.88	1.65	2.10	2.30	
June.....			4.65	.35	.55	2.79	4.60	6.70	4.80	3.50	
July		5.25	1.75		4.30	1.45	4.45	5.70	1.35	6.75	
August.....		3.50	2.75		3.63	5.10	6.80	3.60	4.80	2.29	
September.....		2.65	7.70	2.91	6.73	3.05	2.16	2.80	5.30	2.76	
October.....		5.13	5.85	5.76	8.75	5.99	6.60	6.85	6.20	1.05	
November.....		4.50	7.75	3.90	5.71	4.75	2.50	9.55	1.95	.80	
December.....	97	6.65	5.15	3.20	2.27	5.41	7.10	7.45	2.30	1.91	
TOTALS			54.80		48.22	41.00	52.23	62.65	41.40	30.61	

1871 April, May, and June G. undergoing repair

RAINFALL AT *Islay Rhinoceros*

Lat. _____

Lon. _____

County of *Argyll*

Rain Gauge, by _____

Observer *Ed. of Northern Lights*

Insular - Mt.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.96	.93	+24	3.90	5.25	3.53	5.85	8.67	5.50	3.90	4.273
February	1.85	2.38	2.63	4.15	3.45	4.71	2.19	7.05	.85	2.70	3.196
March	1.67	3.44	3.19	1.20	3.20	2.85	2.65	3.57	3.55	1.30	2.682
April	2.54	.96	1.40	1.65	1.30	1.95	2.26	3.43	2.50	1.50	1.949
May .....	.89	2.53	2.20	2.60	3.62	1.30	.73	1.35	3.35	.80	1.957
June	2.85	3.07	2.44	3.10	.80	2.45	2.12	.20	3.20	.35	2.058
July	1.88	4.03	2.13	.85	1.70	2.80	5.25	3.35	3.20	.45	2.564
August	2.63	2.53	2.32	4.00	3.25	1.91	4.37	2.25	4.82	4.70	3.278
September	2.93	2.09	+54	2.40	3.65	6.78	5.05	5.20	2.22	2.04	3.690
October .....	.59	1.16	3.92	5.25	4.95	4.24	4.77	.75	2.60	3.48	3.173
November	3.45	5.28	6.22	6.55	5.68	2.34	6.74	3.80	4.30	1.60	4.616
December	5.08	4.49	4.60	6.40	5.16	4.25	7.14	3.85	2.70	5.25	4.892
TOTALS	27.52	32.89	39.53	42.05	42.01	39.51	49.14	43.47	38.79	28.07	38.328

RAINFALL AT

Islay Rhinval

Lat.

Lon.

County of

Argyll Inishar

Rain Gauge, by

Observer

Board of Northern Lights

Inishar-14.

Diameter ....	...										
Height .....	...										
Altitude ....	...										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.94	3.25	2.60	1.70	.37	.20	3.48		6.15	8.64		
February	1.25	.35	.65	4.30	.45	.10	3.89		6.57	2.69		
March	4.45	2.40	.20	1.50	4.80	3.80	6.67		2.24	5.13		
April	1.22	.65	1.11	1.40	.70	2.10	4.97		2.54	5.78		
May	1.80	.85	1.74	1.30	2.30	.20			2.79	2.32		
June	4.95	1.15	.35	.50	2.70	.20		#	4.53	4.10	1.40	
July	2.40	1.45	.33	2.90	4.40	3.90		4.43	2.16	4.53		
August	3.40	4.65	.42	4.20	2.30	4.40		5.17	4.98	2.31		
September....	6.20	6.30	.60	4.00	.00	3.10		6.41	8.60	8.35		
October	5.35	4.60	.32	6.60	1.50	2.00		2.42	4.35	6.87		
November....	5.60	5.75	.49	3.30	5.90	4.05		3.93	8.14	6.74		
December	1.45	7.60	.25	5.90	4.30	4.36		5.85	11.88	9.38		
TOTALS	42.01	39.00	9.06	37.60	29.22	28.41			64.50	64.14		

1892 Utterly unreliable

RAINFALL AT Lake RhurachLat. Lon. County of ArgyllRain Gauge, by Observer Board of Northern LightsInular 14.

Diameter ..	...	3										
Height ....	...	13										
Altitude ..	...	30						147				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	11.04	3.36	4.67	7.58	4.67	3.59	6.76	1.94	5.16	5.44	5.42	1
February ..	2.52	2.79	1.89	5.76	2.89	4.66	4.71	3.99	3.98	3.01	3.62	0
March ....	.21	3.01	4.39	6.93	1.50	4.70	3.29	3.75	4.76	1.17	3.37	1
April	4.04	4.01	2.65	2.22	4.27	2.11	2.42	1.86	1.10	2.06	2.67	4
May	3.29	1.28	3.60	1.85	1.60	2.13	3.27	2.98	2.51	1.80	2.43	1
June	3.61	4.37	1.23	1.00	1.11	1.01	1.30	2.91	2.37	1.00	1.99	1
July	4.33	1.30	3.94	3.64	2.50	2.62	2.82	3.07	2.57	5.26	3.20	5
August	6.51	5.53	3.02	7.15	4.25	5.69	3.84	6.50	3.19	2.99	4.86	7
September ..	6.33	5.35	5.40	3.10	3.39	5.41	2.71	1.91	5.71	1.89	4.12	0
October	5.51	5.80	3.75	8.42	3.25	4.98	6.81	4.28	1.02	5.76	4.95	8
November ..	5.53	6.39	5.11	3.76	3.55	5.35	5.26	4.81	3.56	3.89	4.72	1
December ..	8.05	4.36	4.64	2.80	4.92	5.41	5.31	5.29	6.43	4.11	5.13	2
TOTALS ..	60.97	47.55	44.29	54.21	37.90	47.66	48.50	43.29	42.36	38.38	46.51	55

46.5

RAINFALL at Islay, Rhinwaal

County of Argyll

Observer Bd. of Northern Lights

River Basin Inular 14

Rain Gauge, by _____

Diameter ...	3											
Height	1 3											
Altitude ...	147											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUM Means. 16-19	
January ...	4.44	5.28	2.72	3.15	4.27	4.64	6.41	4.09	2.24	3.89	16.63	
February ...	6.18	6.46	2.13	2.95	7.25	3.90	11.44	7.6	4.15	.57	9.92	
March	1.65	1.84	5.03	5.57	3.73	2.59	.90	1.72	1.18	3.37	7.17	
April	3.55	3.52	2.63	4.22	3.16	3.86	3.40	2.18	1.28	2.03	8.89	
May	2.42	3.56	1.55	1.90	2.14	.64	3.51	4.17	2.25	1.25	11.18	
June	1.88	1.55	3.98	2.69	1.76	1.31	1.90	2.80	1.06	4.27	10.13	
July	2.52	4.23	2.89	1.16	2.87	2.20	1.97	.86	1.55	.91	5.29	
August	5.26	2.02	3.20	1.73	4.00	1.15	1.94	2.91	3.16	3.58	11.59	
September ..	1.32	3.65	4.44	2.81	3.35	1.26	2.66	2.38	3.78	2.83	11.65	
October ...	.85	2.58	4.86	3.88	1.55	1.90	6.07	8.97	5.75	1.31	22.10	
November ..	4.91	6.32	4.35	6.59	4.86	2.18	7.16	9.09	5.28	3.09	24.62	
December ...	4.24	7.19	8.63	4.76	5.19	5.48	11.06	2.74	4.44	4.58	15.82	
TOTALS ...	39.22	48.20	46.41	41.41	44.13	31.11	114.42	42.67	36.12	31.78	154.99	

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

RAINFALL at Islay, RhuvaalCounty of ArgyllObserver Board of Northern LightsRiver Basin Insular 14

Rain Gauge, by

Diameter ...	3						5					
Height	1	3					1	0				
Altitude ...	147						69					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	SMB
January ...	2.39	6.77	4.21	4.84	5.21	5.75	9.69	5.60	7.26	1.58	6.58	61.88
February ...	2.39	1.92	6.02	4.33	1.65	8.14	6.94	3.01	2.83	2.04	.28	39.55
March	3.12	5.09	1.35	.83	.32	3.19	3.14	2.67	5.07	.85	0.94	28.57
April	1.85	1.91	2.74	2.64	3.15	7.25	1.23	3.27	2.10	1.54	2.47	30.15
May	2.94	2.32	4.52	2.26	3.34	7.81	2.17	2.05	.74	4.00	1.37	33.52
June .....	.89	1.02	2.61	4.15	3.13	3.23	1.74	2.30	3.44	3.48	2.88	28.37
July	2.18	2.71	3.65	5.06	4.34	6.93	2.34	1.74	3.34	2.65	2.24	37.18
August	2.82	2.82	4.55	4.45	5.97	3.90	2.68	3.06	3.20	5.28	6.51	45.54
September...	2.84	1.81	2.43	7.41	5.94	4.18	2.58	3.49	2.96	2.64	2.08	38.26
October	2.72	4.11	2.48	9.24	3.09	5.22	4.97	3.34	5.71	6.97	6.26	52.11
November...	4.73	3.34	3.46	4.76	5.52	2.44	4.97	4.40	6.30	6.76	5.59	52.27
December...	3.09	5.53	2.50	4.99	6.85	5.57	3.71	.85	6.41	9.66	5.04	54.20
TOTALS...	31.96	29.35	40.52	55.26	48.51	63.61	46.16	35.78	49.36	47.35	43.74	501.60

Catchment in 1926. Well 3ft. high 32 ft. to SE of gauge.
 Standard gauge 10 in. 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 Jelay (Rhuvael)County of ArgyllObserver Com'r of N. LighthouseRiver Basin 1/4 Inveran

Type of Gauge

Annual Average 42.0 in. based on 45 years obs. un-weighted. Period of average 1881-1925 Ref 5

Diameter	5.										
Height	1.0										
Altitude	69.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.68	6.38	3.75	4.78	3.31	3.24	6.42	7.55	2.85	2.96	45.92
February	4.84	.08	3.46	1.35	5.63	2.53	4.02	3.55	4.17	2.39	32.02
March	1.02	3.12	1.99	2.67	2.50	3.39	.85	4.03	3.11	4.00	26.68
April	1.95	4.62	2.30	2.02	3.02	.97	2.92	.41	1.56	2.20	21.97
May	2.01	1.92	2.52	3.10	.94	2.32	2.12	2.75	1.45	2.21	21.34
June	3.30	1.52	1.88	2.84	2.62	2.85	2.84	4.22	3.26	1.09	26.42
July	3.97	3.54	3.17	2.56	2.39	2.44	5.19	3.22	4.06	4.09	34.63
August	1.51	2.92	4.11	4.49	3.52	2.92	3.12	2.46	1.17	2.81	29.03
September	2.26	3.44	.86	6.28	7.01	3.61	4.66	4.10	4.77	3.88	40.87
October	4.49	5.47	4.38	8.54	9.79	5.21	3.52	8.04	1.85	6.09	57.38
November	6.46	4.48	2.21	1.97	5.40	4.71	1.75	9.37	8.14	6.28	50.77
December	4.13	5.26	2.83	5.12	3.69	6.01	3.08	4.22	3.86	6.64	44.78
TOTALS	40.62	42.75	33.46	45.72	49.82	40.20	40.49	53.92	40.19	44.64	431.81

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

Station No.

5443

RAINFALL at

Islay (Rhuval)

41

County of

Argyll

Observer

Comdr of N. Lighthouses

River Basin

14 - Inveran

Type of Gauge

Annual Average 42.0 in. based on 45 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter	5"				678	597					
Height	1'0"					1					
Altitude	69'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.89	4.22	5.08	5.88	4.77	6.70	4.09	6.91	4.95	3.94	47.43
February	3.35	1.13	4.74	2.05	6.58	3.53	.13	3.81	3.41	4.21	32.94
March	1.74	2.21	2.90	.91	3.55	2.64	(3.79)	3.41	2.70	2.57	26.42
April	.61	3.45	3.14	2.77	1.48	2.26	4.91	2.13	6.01	3.25	30.01
May	1.48	3.31	4.19	2.77	3.27	.48	4.02	.95	2.00	1.85	24.32
June	0.74	2.27	3.88	2.45	4.43	4.06	3.82	3.34	1.34	2.52	28.85
July	3.04	3.75	2.24	3.41	4.26	4.17	4.43	4.25	1.55	5.61	36.77
August	4.72	5.44	5.81	1.85	1.71	4.56	.01	4.63	4.60	2.66	35.99
September	2.17	7.19	2.93	4.11	4.03	5.81	5.38	7.41	3.01	8.51	50.55
October	3.31	5.18	6.80	6.37	4.80	.80	2.45	7.46	5.93	6.26	49.36
November	4.30	2.33	3.11	6.07	1.09	4.07	7.23	4.38	7.19	4.96	44.73
December	3.01	8.70	4.66	4.87	4.76	6.51	(3.69)	6.43	7.16	2.75	52.54
TOTALS	29.36	49.18	49.48	43.57	44.73	45.59	(43.95)	55.11	49.85	49.09	459.91

Gauge in good order 11/8/45

10004

1947 Mar-Dec. est.

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. 54431

51

RAINFALL at Delay (Rhuvael)County of DorsetObserver L. N. LightRiver Basin Amble - 14Type of Gauge MO

Annual Average in, based on years obs. un-weighted. Period of average Ref.

File No.

Diameter ...				678	598		5"				
Height ...					3		1'				
Altitude ...					51		47'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...							-100	7.03	2.18	3.41	
February ...								4.09	1.47	5.86	
March ...								1.23	5.18	2.08	
April ...								1.81	3.44	4.26	
May ...								3.05	1.90	2.31	
June ...								3.89	2.49	1.99	
July ...								(3.25)	7.31	3.33	
August ...								4.53	1.67	3.40	
September ...								4.03	1.71	2.86	
October ...							-100	6.34	7.44	4.83	
November ...							2.54	3.19	7.42	6.87	
December ...							5.97	7.52	10.95	8.26	
TOTALS ...							-100 inc	49.96	53.16	49.66	
								d	D	D.	

1938 point only est No. 3.
Ins 23.8.60 R.A. Hamilton. Sd.

00404

Annual average 44.77 in. based on 2 years. Jan. 1958-59. Period of average 1916-59. Ref. 3.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 16/425791 Ins Rep.

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