

RAINFALL AT Barna Isle Castle Bay

Lat.

Lon.

County of W Inverness

Rain Gauge, by

Observer Met Office + Soc Sci & Eng

Inular, Outer Hebrides. — 19.

Diameter ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS:
Height											
Altitude ...										38	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ...										3.96	3.32
February ...										2.53	1.95
March										3.58	2.26
April										2.10	3.36
May										2.60	2.96
June										2.57	.97
July										2.96	2.75
August								6.47	3.36	2.10	
September								1.19	5.83	2.22	
October ...								2.68	2.26	4.90	
November								4.40	3.40	2.27	
December ...								4.13	6.46	5.18	
TOTALS ...									41.61	34.24	

RAINFALL at Barra, Castle Bay

County of Inverness Observer Meteorological Office

River Basin, Outer Hebrides 19. g. Smith.

Rain Gauge, by _____

Diameter ...		8									
Height		1 0									
Altitude ...	38	48	38	37						38	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.89	2.69	3.54	5.00	2.15	3.95	3.07	2.69	2.76	4.04	
February ...	5.51	3.14	4.09	2.10	5.05	3.34	4.10	1.40	3.03	1.63	
March	1.58	1.10	3.44	3.61	3.42	2.91	.91	1.76	1.09	4.40	
April	4.33	3.39	2.05	3.26	2.48	2.56	2.80	1.77	.90	1.71	
May	1.78	1.82	2.31	3.25	1.36	1.38	4.29	3.32	1.14	1.29	
June	2.27	1.75	3.49	2.59	1.25	1.15	2.01	1.71	1.77	2.72	
July	3.14	3.64	2.45	1.55	3.24	2.48	2.65	.87	3.38	1.20	
August.....	6.74	2.70	3.63	1.94	4.00	2.58	2.68	3.16	3.93	3.78	
September ..	1.45	2.95	2.93	1.95	3.05	2.29	1.61	2.39	3.02	2.86	
October ...	2.17	3.10	5.65	5.49	2.67	2.45	4.10	6.85	3.13	2.19	
November ..	6.34	3.45	3.67	4.50	3.53	3.58	5.22	4.27	3.20	4.08	
December ...	3.76	6.20	5.97	2.93	5.63	7.25	4.67	2.46	3.98	4.57	
TOTALS ...	41.96	35.93	43.22	38.17	37.83	35.92	38.11	32.65	31.33	34.47	36959
					mm.						

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

RAINFALL at Barra, Castle Bay

County of Inverness

Observer Meteorological Office (J. Smith)

River Basin Insular, Outer Hebrides. 19.

Rain Gauge, by

Diameter ...	8										
Height	10										
Altitude ...	36		37								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.13	5.47	4.15	3.27	2.53	2.77	4.26	4.91			
February ...	3.19	1.17	4.22	2.36	1.87	2.46	2.62	1.72			
March	3.09	4.03	1.31	1.28	1.87	1.64	1.50	2.60			
April.....	1.98	1.42	3.65	2.64	1.87	2.67	1.42	3.31			
May	3.76	3.21	2.63	1.94	3.00	2.75	1.83	1.40			
June	1.33	1.05	2.18	1.18	1.83	1.35	1.20	3.25			
July	2.24	2.02	2.01	2.24	2.59	2.72	1.87	3.58			
August	1.97	2.07	2.30	3.60	3.58	1.47	3.04		#		
September...	3.01	1.44	2.18	4.33	2.09	2.83	3.23				
October.....	3.78	4.92	2.36	4.34	3.22	2.29	5.74				
November...	3.53	2.90	2.17	3.54	2.56	3.06	4.44				
December...	3.72	3.24	2.60	3.83	2.88	2.59	1.66				
TOTALS...	34.93	35.04	31.76	34.58	23.67	27.60	33.01				
	D	D	D	D	D	D	D				

1926

1927 - not recd. after July
Gauge at Skellam House Barra.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1925	56° 57'	7° 30'					

RAINFALL at Barna, Skallay House

County of _____

Observer

I. Smith Log.

River Basin _____

Rain Gauge, by _____

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...									(8.00)	2.71	6.05
February ...			-						(7.00)	2.00	.57
March									(3.50)	.79	.57
April									2.10	1.59	3.24
May									1.20	2.56	1.52
June									2.25	3.41	3.85
July									2.81	2.93	2.13
August									2.99	5.43	4.11
September...									3.61	4.91	2.90
October.....									6.99	6.46	6.45
November...									6.59	5.62	4.84
December...									6.18	6.20	5.03
TOTALS...									(53.22)	44.61	44.40
									d.	v.	D.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge

RAINFALL at Barra (Skyeay.) M.W.R.

County of Ross-Inverness Observer T. Smith

River Basin. 19-Inveraray Outer Hebrides

Type of Gauge.....

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

Diameter	8											
Height	0.10											
Altitude	26	30'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.98	6.80	5.09	4.70	4.37	2.48	5.13	6.07	3.20	2.39		
February	5.98	.89	3.32	1.48	5.10	2.28	4.62	3.04	4.73	2.27		
March	1.444	3.16	3.06	3.32	2.36	2.47	1.28	4.65	3.45	3.48		
April	2.50	3.89	2.59	3.01	3.33	1.28	1.86	.91	1.97	1.91		
May	2.51	1.13	1.54	3.05	1.00	2.30	2.99	2.17	1.02	1.19		
June	3.40	1.86	3.23	2.67	2.78	2.05	2.80	4.08	1.69	2.56		
July	3.85	4.33	3.85	4.73	2.72	2.87	2.04	3.58	5.62	3.73		
August	1.21	3.78	6.16	4.39	4.71	3.67	2.68	3.72	2.11	3.04		
September	1.83	4.72	1.43	7.21	4.00	3.27	4.05	4.20	5.34	3.96		
October	3.54	6.75	8.09	6.61	6.79	4.98	3.04	8.54	1.23	4.75		
November	7.88	4.74	2.36	2.76	5.84	4.02	2.41	8.50	5.65	5.94		
December	5.39	4.37	2.72	4.89	4.17	5.28	3.47	4.73	3.80	6.35		
TOTALS	45.53	45.92	40.43	48.82	47.17	36.95	35.57	54.24	39.86	41.57		
	D	D	D	D	D	D	D	D	D	D		

1938 Barn 15 ft. high 10° S.W.
 Stable 15 " " 10 " N.W.
 House 20 " " 30 " S.E.

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
1938			Barra	70 mi.	E.	Cina Barra	3 mi.	W.

Station No. 5764

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RAINFALL at Barra (Skallary)

County of Inverness

Observer T. Smith Esq.

died 1943

River Basin 19. Insular Outlet Hebrides

A.E. Smith Esq.

Type of Gauge

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

Ref.

File No.

Diameter	8"										Means
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	1.18	5.88	8.65	6.14	6.12	5.15					
February	3.48	3.19	7.72	3.65	5.24						
March	2.11	2.74	3.41	2.38			3.14				4.46
April	1.59	2.22	3.09	2.99			2.76				3.53
May	1.01	2.07	3.32	2.33			1.14				
June	1.04	1.82	3.35	(3.00)	imp.						
July	3.46	4.16	4.80	2.72	4.04						
August	6.02	4.36	4.95	3.58	3.64						3.01
September	1.57	4.89	4.65	4.15	6.23		7.45				6.63
October	4.11	5.58	7.61	8.25	4.89		2.38				6.03
November	3.50	3.26	4.89	6.45	1.43		6.76				4.49
December	3.18	10.03	3.48	6.37							4.21
TOTALS	32.25	50.23	59.92	52.01	32		Imp. mp.	Imp. mp.			Imp.

1950 M. P. mdp.

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

Station No. 5764

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RAINFALL at Barra (Shallary)

County of Highness Observer P. G. Smith Esq.River Basin Insular Outer Hebrides - 19

Type of Gauge.....

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

File No.

Diameter ...	<u>58¹⁶</u>										
Height ...	<u>0' 10⁴⁴</u>										
Altitude ...	<u>50'</u>										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<u>7.39</u>										
February ...	<u>4.05</u>										
March ...	<u>4.66</u>										
April ...	<u>1.48</u>										
May ...											
June ...											
July ...											
August ...											
September ...											
October ...											
November ...											
December ...											
TOTALS ...	<u>INC</u>										
	<u>NP</u>										

1951 NP incomplete. Terminated:

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1928 D 29.30 d 28	✓	1941-44 3m 45.46.47. D 41-46	48.50