

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Inches - 19.

YEAR - -				1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -					.70	1.24	2.64	3.24	3.47	3.42	
February - -					1.00	3.94	1.80	2.54	2.36	2.27	
March - -					.30	4.63	2.15	1.61	4.08	2.47	
April - - -					1.30	1.27	.96	1.01	.55	1.44	
May - - -					.50	2.18	1.98	2.12	3.20	1.55	
June - - -					1.30	1.50	1.93	1.55	.57	3.41	
July - - -					3.20	2.20	2.00	1.75	2.24	1.25	
August - -				1.00	3.37	4.94	1.66	3.29	3.31		
September -				1.20	2.19	2.73	5.90	2.89	2.14		
October - -				1.80	3.45	4.22	2.65	1.25	3.26		
November -				2.90	3.50	3.05	3.46	3.79	2.42	2.28	
December -				1.40	3.85	3.59	2.47	4.29	2.88	3.38	
TOTALS -				24.66	35.52	29.60	29.33	30.42			

*Blurred
measured by hand*

Rainfall at *Island Glass*

Inches.

1899

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Inches - 19.

YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -	1.40	1.65	3.75	1.42	2.50	4.55	2.30	5.44	2.89	1.51	2.801
February - -	2.20	.94	4.88	3.03	2.34	2.25	3.47	1.61	3.46	1.48	2.566
March - - -	1.96	2.18	6.90	3.18	1.70	1.33	3.35	4.07	2.73	1.42	2.882
April - - -	2.38	3.11	1.25	2.68	.75	2.41	2.36	2.87	1.75	1.22	2.108
May - - - -	2.81	2.61	1.29	2.40	.69	1.42	.20	3.02	.69	2.50	1.763
June - - - -	1.70	.37	1.23	1.42	.20	2.52	.95	3.32	1.44	2.09	1.524
July - - - -	.79	2.10	1.20	2.66	2.50	1.39	1.85	6.57	2.39	1.97	2.242
August - - -	4.42	1.99	3.86	3.67	1.76	3.05	4.38	2.20	1.56	3.94	3.083
September -	4.18	5.14	1.88	4.23	2.96	3.02	2.68	2.01	2.53	3.05	3.168
October - -	2.10	5.48	3.40	1.88	2.33	5.28	6.30	4.30	2.04	3.31	3.642
November -	3.70	6.56	6.83	2.20	4.68	Missing	2.14	1.93	2.61	4.10	
December -	2.95	5.46	2.09	3.65	4.24	2.38	4.30	5.50	4.92	1.71	
TOTALS -	30.59	37.59	38.56	32.72	26.65		34.28	42.14	29.07	28.30	

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Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Inches - 19.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	1.25	1.41	3.79	1.48	2.95	3.19	4.37	1.02	.98	2.66	2.310
February - -	2.89	2.57	2.09	2.38	4.04	5.34	2.83	2.11	.11	3.29	2.765
March - - -	4.58	3.34	3.85	1.35	2.91	3.52	3.41	.44	1.52	1.77	2.669
April - - -	2.89	1.11	2.58	2.86	.46	3.85	2.65	1.01	2.06	1.39	2.086
May - - - -	2.56	.30	1.66	2.01	1.92	2.82	.51	.45	.13	1.61	1.397
June - - - -	2.86	1.27	1.21	4.35	2.66	2.12	1.48	2.37	2.86	.57	2.175
July - - - -	4.29	1.35	1.74	2.84	.74	1.91	3.06	2.55	4.12	1.83	2.443
August - - -	2.10	1.60	3.43	2.08	4.09	2.65	2.83	1.39	5.15	2.99	2.831
September -	2.91	3.37	4.33	3.97	1.89	4.84	3.52	3.73	1.42	6.11	3.609
October - - -	2.67	5.64	5.00	2.50	4.29	2.70	5.00	3.86	3.07	3.01	3.774
November - -	6.10	4.64	4.07	4.08	5.02	2.98	3.60	4.46	1.35	3.31	3.961
December - -	1.36	3.80	3.74	5.26	3.23	2.43	4.14	2.16	3.82	2.14	3.208
TOTALS -	36.46	30.40	37.49	35.16	34.20	38.35	37.40	25.53	26.59	30.68	33.228

Diameter of Gauge, in. Height above Ground, ft. in. Above Mean Sea Level, ft.

Inches - 19.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	3.27	2.46	3.85	4.64	3.74	4.75	4.15	.56	2.97	3.68	3.407
February - -	1.43	1.02	3.24	.54	3.35	1.75	3.37	1.99	4.89	2.52	2.410
March - - -	.78	2.25	5.39	2.75	2.67	2.57	3.05	.71	3.71	1.04	2.492
April - - -	3.39	2.67	.20	3.22	2.37	1.24	1.20	2.61	.97	1.40	1.927
May - - -	2.75	3.66	1.77	.97	.74	.77	1.14	1.94	2.68	.72	1.714
June - - -	3.51	1.91	3.20	.50	3.01	2.74	2.43	2.18	2.95	3.14	2.557
July - - -	1.87	2.84	1.55	2.76	2.01	2.34	2.14	3.18	5.09	2.71	2.649
August - -	3.64	3.34	5.75	2.91	1.52	3.50	3.53	3.38	2.42	3.45	3.344
September -	5.02	2.98	2.01	1.63	1.46	5.54	1.04	5.60	2.25	2.51	3.007
October - -	2.41	3.20	2.49	6.42	2.78	5.15	5.03	4.80	2.79	2.54	3.761
November -	2.30	3.51	3.61	4.88	4.85	4.10	3.46	6.53	4.60	4.43	4.227
December -	4.50	4.43	5.88	3.36	.38	6.02	1.81	4.56	2.89	1.02	3.485
TOTALS -	34.87	34.27	38.94	34.58	28.88	40.50	32.35	38.04	38.21	29.16	34.980

Rainfall at *Island Glass*

50

Inches.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Similar - 19.

YEAR -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January -	2.22	4.62	2.43	4.88	4.34	1.89	1.54	4.97 3.47	3.56	3.18	3.393
February -	3.50	2.28	3.57	1.84	4.10	.46	4.34	5.45 5.15	1.27	3.16	2.997
March -	1.62	2.65	.50	1.93	2.77	3.51	.09	2.70 2.44	2.97	3.83	2.257
April -	1.28	1.08	1.00	2.64	2.25	3.60	.79	1.36 1.07	.77	2.14	1.691
May -	1.35	1.22	1.89	.15	3.83	1.59	.79	1.13 1.86	.75	.47	1.317
June -	2.65	3.74	2.75	2.05	3.03	1.72	3.87	1.32 1.86	1.71	.84	2.422
July -	.83	3.03	2.35	3.21	3.78	3.62	5.22	2.58 3.65	2.52	2.66	2.980
August -	3.10	1.63	1.95	1.09	4.91	3.25	1.43	2.45 2.07	.11	2.41	2.233
September -	2.35	.65	2.92	2.45	4.21	2.77	2.07	2.48 2.07	1.56	3.78	2.525
October -	4.26	2.50	3.12	3.92	5.42	2.87	2.45	3.73 3.34	.96	1.31	3.054
November -	6.89	1.41	5.00	5.06	3.99	2.24	3.21	3.50	.09	2.49	3.388
December -	2.84	2.68	7.64	1.94	5.80	2.63	4.42	5.71 5.06	.25	2.48	3.659
TOTALS -	32.84	27.49	35.32	30.96	48.43	30.15	30.22	37.93	16.52	29.25	31.016

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Island Glass

Lat 57.52.0 Lon 6.33.0

Inverness

+ Ground 3.4 + Sea Level 504

Inulas - 19.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	1.76	2.38	3.03	1.80	1.55	1.04	2.13	2.85	5.85	4.79	2.718
February - -	.88	1.97	1.56	2.33	.74	1.46	1.15	3.43	9.36	8.35	3.123
March - - -	3.30	3.52	1.04	2.13	.89	1.67	1.16	.92	5.95	2.02	2.260
April - - -	.78	.19	1.88	1.77	1.50	.94	.76	5.43	2.80	1.72	1.777
May - - -	2.98	1.99	1.67	1.81	1.20	1.04	.66	1.75	3.61	.49	1.720 -
June - - -	1.33	1.40	2.44	.99	2.40	1.14	.25	2.25	4.31	1.81	1.832
July - - -	1.13	4.01	2.49	.99	1.58	1.57	0.00	.72	1.90	3.68	1.807
August - -	3.25	7.69	2.97	2.76	1.25	2.17	2.88	3.63	5.36	2.62	3.458 +
September -	2.54	3.10	1.97	3.31	2.86	1.93	5.14	3.47	2.19	6.05	3.256
October - -	4.24	1.83	3.10	2.09	1.05	1.60	2.62	5.58	5.16	3.24	3.051
November -	1.43	2.82	2.34	1.92	1.18	1.89	6.09	2.31	3.71	6.55	3.024
December -	1.42	2.73	.65	2.00	1.31	1.48	7.26	3.82	5.31	5.05	3.103
TOTALS -	25.04	33.63	25.14	23.90	17.51	17.93	30.10	36.16	55.57	46.37	31.129

1868 during Feb there were only two dry days
viz 8th & 19th

RAINFALL AT *Harris Island Glass*

Lat.....

Lon.....

County of *Inverness West*Rain Gauge, by..... Observer *Board of Northern Lights**March - 19.*

Diameter												
Height	3	4	.									
Altitude	50	?	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.68	3.34	9.03	4.84	7.25	6.08	7.55	3.67	3.58	1.55	4.98	Y
February	1.57	3.60	3.60	91	2.04	1.73	4.43	2.90	1.41	1.40	2.35	9
March	2.11	5.27	2.79	1.45	5.68	1.42	5.29	2.05	1.85	3.23	3.11	4
April	3.80	2.47	3.00	1.11	3.48	1.67	3.37	.85	1.02	.86	2.16	3
May	2.16	1.10	2.83	1.51	2.23	3.12	1.35	2.07	1.82	1.78	1.99	Y
June.....	1.47	.65	4.28	3.20	2.76	2.99	5.49	3.57	2.79	.87	2.80	Y
July	3.47	6.34	5.52	4.50	2.94	.91	3.49	2.54	2.18	3.20	3.30	9
August.....	7.64	3.50	1.84	4.57	5.39	6.03	3.73	1.06	3.07	4.37	3.52	8
September.....	4.95	2.84	4.00	2.89	5.55	1.72	1.40	1.79	4.45	6.99	3.65	8
October.....	3.83	5.21	5.35	7.34	8.47	3.98	3.37	4.20	3.36	3.73	4.88	4
November.....	3.46	3.25	4.94	4.10	4.98	3.95	.77	4.31	1.92	3.06	3.47	4
December.....	2.37	4.92	3.70	6.57	1.84	3.74	1.75	4.79	4.12	4.93	3.86	Y
TOTALS	33.51	42.57	43.88	42.93	52.61	37.34	41.99	33.80	31.57	35.97	40.11	Y

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RAINFALL AT Lewis, Island Glass

Lat. _____

Lon. _____

 County of West Inverness

Rain Gauge, by _____

 Observer Ed of Northern Lights

Inches - 19.

Diameter											
Height	9. 4										
Altitude	50?										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	4.00	1.06	5.41	3.67	6.55	3.32	4.11	6.70	4.35	4.59	4.376
February	6.04	2.61	4.96	4.91	4.63	4.06	2.63	5.33	2.17	4.49	4.183
March	1.89	3.19	6.20	1.90	3.63	3.32	2.89	1.70	2.25	3.43	3.040
April	3.42	1.62	2.11	1.08	.96	2.03	1.95	3.55	2.77	2.18	2.167
May	2.05	2.66	1.93	2.25	4.33	2.12	1.13	1.85	3.60	1.40	2.332
June	2.01	3.27	2.43	1.75	2.30	4.31	1.84	2.26	1.79	1.18	2.314
July	1.74	5.00	3.83	1.57	3.41	4.59	2.46	3.83	1.40	.45	2.828
August	1.02	3.39	2.32	4.52	4.50	1.12	3.78	2.39	4.75	4.00	3.179
September	4.59	2.38	4.44	2.17	2.89	7.21	3.67	3.12	2.55	2.27	3.529
October	2.94	2.72	2.66	4.44	5.06	5.13	3.31	4.60	6.84	2.34	4.004
November	5.61	6.21	4.65	6.46	6.43	3.25	6.23	4.21	6.50	2.80	5.285
December	5.11	7.81	4.57	6.03	5.13	6.38	5.48	3.98	2.52	5.76	5.277
TOTALS	40.42	41.92	45.51	41.25	49.82	46.84	39.48	43.52	41.49	34.89	42.514

RAINFALL AT

Harris Island Glass

Lat. _____

Lon. _____

County of *West Inverness*

Rain Gauge, by _____

Observer *Board of Northern Lights*

January-19.

Diameter ....	...									
Height	34										
Altitude	50?										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.10	3.49	2.91	2.88	4.25	2.11	4.86	1.66	4.76	4.17	38.19
February	1.06	5.50	2.77	2.92	5.17	.23	2.47	2.66	5.68	2.97	21.03
March	4.45	3.13	1.00	2.29	4.43	3.10	5.59	5.52	3.86	4.30	27.67
April	3.30	(50)	1.57	.35	.68	2.99	2.61	2.14	3.04	4.23	21.41
May .....	.65	1.10	3.95	.91	2.24	1.56	.87	2.14	3.17	1.65	18.20
June	3.25	2.74	1.66	.70	1.10	2.04	3.24	.96	4.17	1.92	21.72
July	4.42	1.84	2.13	1.15	1.40	3.84	3.57	4.00	3.50	2.15	28.00
August	2.47	3.13	2.27	5.30	3.67	4.95	4.81	2.41	6.15	.68	25.20
September...	3.00	4.70	6.53	3.83	.32	3.65	4.09	5.40	5.55	7.69	40.76
October	8.35	4.27	3.07	6.42	2.95	3.54	3.86	2.44	3.51	5.23	43.60
November...	4.98	4.81	4.54	4.57	5.72	3.15	4.12	3.44	4.85	6.35	46.83
December...	3.05	6.98	3.48	3.73	4.70	4.59	3.57	5.22	9.77	4.45	49.60
TOTALS	46.08	(40.10)	35.88	35.05	36.63	35.75	43.66	37.99	58.01	45.79	(41.702)

Apr. 1891 Estimated

RAINFALL AT Harris Island Pass

Lat.

Lon.

County of

West Inverness

Rain Gauge, by

Observer

Board of Northern Light

Insular, Outer Hebrides - 19.

Diameter ..	...	7									
Height ....	...	4 2									
Altitude ..	...	35						130			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.10	4.65	3.77	6.35	9.28	3.42	6.38	2.64	4.52	3.55	5.066
February ..	1.73	2.45	1.70	6.30	5.25	5.82	3.18	3.28	4.16	2.01	3.588
March	1.05	3.30	6.82	8.40	2.85	3.56	2.42	3.10	4.22	1.35	3.707
April	4.14	4.20	2.60	2.72	9.15	2.31	2.81	1.00	2.07	2.77	3.057
May	3.31	.95	3.49	2.40	4.35	1.21	2.74	1.70	2.20	3.16	2.551
June	3.05	3.25	1.53	2.31	3.07	1.79	1.04	3.84	3.12	1.34	2.434
July	4.28	2.46	2.70	2.77	2.39	3.68	4.06	3.19	1.95	2.46	2.994
August	4.08	4.81	2.58	8.21	5.16	4.93	2.68	3.37	2.69	2.57	4.108
September ..	6.70	3.16	3.65	2.40	3.94	8.22	.84	1.47	5.80	2.86	3.904
October	4.45	7.83	4.20	10.12	4.89	3.26	2.00	2.44	3.46	6.07	4.872
November ..	4.18	3.15	5.12	7.47	4.05	4.39	5.38	4.23	6.66	5.55	5.018
December ..	8.16	5.65	3.70	4.04	4.89	5.11	4.88	3.65	4.88	4.63	4.959
TOTALS ..	51.23	42.66	41.86	63.49	59.27	47.70	38.41	33.91	45.73	38.32	46.258

1901 Values corrected by M.O. Edinburgh f. 293932

RAINFALL at Harris, Island GlassCounty of Inverness Observer Ed. of Northern Lights.River Basin Insular, Outer Hebrides 19.

Rain Gauge, by _____

Diameter ...	7											
Height	4 2											
Altitude ...	130											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.73	6.83	4.00	3.00	5.52	6.61	6.07	2.94	3.76	3.39		
February ...	6.39	5.70	3.87	3.39	5.80	4.90	4.10	.99	5.10	1.31		
March	2.15	2.48	4.56	5.02	3.81	2.12	1.15	2.35	3.01	4.10		
April	4.52	6.47	2.76	2.88	3.60	2.92	3.41	2.34	1.27	4.24		
May	3.05	2.00	2.84	2.99	2.77	.76	3.71	2.17	1.86	1.45		
June	1.29	2.94	3.02	3.73	1.43	.76	1.47	3.04	3.64	3.41		
July	2.23	4.68	2.39	.81	1.93	2.01	1.61	2.11	3.24	1.59		
August	5.94	3.80	2.41	1.82	3.16	2.21	.76	3.56	7.69	3.43		
September ..	2.06	6.03	1.96	2.18	4.56	2.31	2.72	6.10	4.86	3.32		
October ...	1.98	2.58	4.98	5.93	2.85	1.04	5.68	9.12	5.12	1.95		
November ..	4.49	4.62	.74	6.89	5.07	1.56	6.10	6.92	4.35	3.27		
December ...	5.40	5.90	6.87	4.35	3.66	1.91	4.88	3.07	4.80	4.31		
TOTALS ...	44.23	54.03	40.40	42.99	43.66	29.11	41.16	44.71	48.70	35.77	42.47	

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

RAINFALL at Harris, Island Glass.County of InvernessObserver Board of Northern LightsRiver Basin Insular, Outer Hebrides. 19.

Rain Gauge, by _____

Diameter ...	7						5				
Height	4.2						0.9				
Altitude ...	130						31				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	7.68	5.85	1.07	5.77	5.30	1.80	7.57	7.67	8.98	1.06	4.05
February ...	5.97	1.81	4.74	4.48	2.88	1.69	4.76	3.03	3.54	1.05	.63
March	2.91	4.65	1.56	.99	2.23	1.20	3.43	3.03	2.91	.90	1.94
April	1.94	1.01	2.51	2.59	3.08	2.26	2.00	5.55	2.28	1.56	1.41
May	3.97	1.41	4.39	4.80	1.73	3.26	3.36	2.34	1.74	2.61	.88
June	1.33	1.33	1.83	3.45	2.43	1.12	2.01	2.67	2.20	2.06	3.33
July	2.61	1.46	2.91	4.83	2.30	2.84	1.64	3.80	4.02	1.78	.67
August	2.89	2.19	3.62	4.02	3.97	3.27	5.28	2.51	1.86	5.01	1.79
September...	3.49	2.18	3.63	4.21	4.40	3.16	5.89	4.87	2.31	4.18	1.29
October	1.95	2.43	4.63	5.21	3.39	5.43	4.45	7.12	1.66	3.56	3.33
November...	5.34	1.11	3.03	5.10	3.80	3.84	4.96	4.45	2.41	4.03	3.55
December...	2.47	2.74	6.43	6.32	3.92	4.08	5.31	.20	1.66	5.93	4.09
TOTALS...	42.55	28.77	40.35	51.77	39.19	33.95	50.66	47.14	35.57	33.73	26.96?

1924 Low 2.0.
1925 " "

Catechism 1926. Site is a very open one, occupying what has been a road leading from building to edge of cliff but now grass grown. The ground slopes down, very slightly to west but steeper to east. Nearest objects are 38 yds SSE from gauge. Cliffs to SSW to W. to N. S. 5 inch "gleichen" + 9 in. above ground.

1930 Paint with ? 80/156 M. Co. 11/7/31

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

No. of Map

Reference No.

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

RAINFALL at Glass Island LighthouseCounty of Inverness Observer Com'rs of N. LighthouseRiver Basin 19. Insular, Outer Hebrides

Type of Gauge.....

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

Diameter	5.										
Height	0.9										
Altitude	31										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

1931 Record returned to O.S. Edinburgh 20" low.

x (No. 43.4 in. - accepted on Survey (1943) - Rejected for use in Bk of Normals previously)

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

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