

Rainfall at *Bronsay*

5756

Inches.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Insular - 18.

YEAR - -										1857	1858	1859	MEANS.
January - -											4.45	8.80	
February - -											1.05	6.55	
March - - -											5.73	7.30	
April - - -											1.67	2.50	
May - - - -											3.69	1.45	
June - - - -											5.50	1.68	
July - - - -											5.10	3.47	
August - - -											2.24	7.40	
September -											4.67	7.20	
October - -											5.95	1.74	
November -										x	1.82	1.10	5.95
December -											10.53	6.61	6.05
TOTALS -											47.76	59.00	

*Returns**No*** From 10th Nov.**10.53 5.95 7.20 7.30 7.40 7.50 7.60 7.70 7.80 7.90 8.00*

Isle Oronsay
Lat 57.9 Lon 5.47
Inverness

+ Ground 6

+ Sea level 15

Inverness - 18.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.45	4.40	4.77	11.85	9.47	8.90	9.34	3.20	10.70	6.00	7.208
February - -	3.15	5.50	2.54	8.50	6.50	.40	6.70	11.00	19.10	11.50	7.489
March - - -	4.65	5.30	1.55	3.35	4.88	.51	4.30	.90	10.10	3.00	3.854
April - - -	2.05	.05	5.00	5.93	4.69	2.77	1.90	8.80	2.70	3.90	3.779 -
May - - -	2.95	2.67	6.43	10.65	3.91	3.60	3.50	2.50	6.80	2.20	4.523
June - - -	1.90	1.55	4.75	7.64	10.14	2.40	1.55	5.00	6.90	2.70	4.453
July - - -	2.30	3.95	6.20	3.92	5.20	2.90	.44	4.20	5.60	7.30	4.201
August - - -	2.20	7.43	5.08	17.08	8.05	7.10	10.20	5.70	10.30	5.00	7.814
September -	3.30	3.60	2.25	15.48	15.38	5.65	6.10	8.80	1.20	11.20	7.296
October - -	6.45	3.81	12.10	11.06	6.61	3.55	3.90	10.80	11.20	5.00	7.548
November -	1.40	6.12	5.55	8.80	7.70	4.40	11.10	1.70	5.00	8.00	5.977
December -	.60	3.53	10.26	19.55	10.33	4.00	11.20	8.80	8.20	4.90	8.217 +
TOTALS -	34.40	47.91	47.50	123.81	92.86	46.98	70.23	71.40	97.80	70.70	72.359

- c c c + c c c c c c

RAINFALL AT *Stye Oransay*

Lat.

Lon.

County of *Inverness West*

Rain Gauge, by.

Observer *Board of Northern Lights**Similar - 18.*

Diameter												
Height	6											
Altitude	15											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.	
January.....	1.50	6.02	6.16	17.80	22.00	4.89	5.39	4.65	4.80	.95	7.446	
February.....	1.60	4.91	4.75	7.6	7.20	1.87	2.70	7.95	3.30	2.23	3.727	
March	2.20	5.55	3.00	3.40	15.25	2.08	5.35	2.12	3.40	2.43	4.478	
April	5.10	1.75	4.67	3.20	8.72	2.25	1.85	1.35	.53	.86	3.028	
May	4.00	2.34	6.77	4.75	4.50	4.06	1.28	2.33	1.01	2.37	3.341	
June.....	3.80	1.11	6.92	7.36	5.85	2.38	3.45	6.90	1.50	2.20	4.147	
July	2.17	5.93	6.58	6.80	6.55	2.05	6.50	4.55	2.40	4.28	4.731	
August.....	.72	2.96	4.74	10.50	6.95	7.60	4.45	2.73	1.40	2.25	4.430	
September...	5.76	1.51	10.00	5.87	10.40	9.23	3.60	2.80	5.60	5.38	4.15	
October.....	4.70	8.44	9.66	10.06	7.68	2.55	5.35	8.40	4.58	2.05	6.347	
November.....	1.30	2.90	14.96	11.56	3.75	3.45	1.45	9.65	3.00	2.89	5.491	
December.....	2.10	5.26	5.00	19.30	2.30	4.32	3.95	9.33	1.50	5.15	5.821	
TOTALS.....	34.95	49.48	83.21	100.86	101.15	40.73	45.32	62.76	33.02	33.04	55.402	

C C C

RAINFALL AT *Isle of Skye, Princes*

Lat. _____

Lon. _____

County of *West Inverness*

Rain Gauge, by _____

Observer, *Ed of Northern Lights**Inulars - 18.*

Diameter												
Height	<i>0.6</i>											
Altitude	<i>15?</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>5.30</i>	<i>1.05</i>	<i>4.93</i>	<i>4.05</i>	<i>6.56</i>	<i>3.89</i>	<i>6.03</i>	<i>6.37</i>	<i>6.00</i>	<i>9.11</i>	<i>5.329</i>	
February	<i>5.69</i>	<i>1.70</i>	<i>4.82</i>	<i>4.85</i>	<i>6.79</i>	<i>7.27</i>	<i>3.27</i>	<i>5.70</i>	<i>3.15</i>	<i>5.40</i>	<i>4.864</i>	
March	<i>2.58</i>	<i>2.75</i>	<i>7.89</i>	<i>1.34</i>	<i>3.44</i>	<i>2.61</i>	<i>3.07</i>	<i>2.45</i>	<i>3.65</i>	<i>5.75</i>	<i>3.553</i>	
April	<i>2.93</i>	<i>.80</i>	<i>2.85</i>	<i>2.52</i>	<i>.82</i>	<i>3.20</i>	<i>2.94</i>	<i>1.98</i>	<i>1.82</i>	<i>1.29</i>	<i>2.115</i>	
May	<i>1.60</i>	<i>1.10</i>	<i>1.28</i>	<i>3.39</i>	<i>5.60</i>	<i>2.80</i>	<i>2.85</i>	<i>1.37</i>	<i>1.12</i>	<i>3.00</i>	<i>2.411</i>	
June	<i>1.70</i>	<i>2.76</i>	<i>1.53</i>	<i>3.13</i>	<i>2.63</i>	<i>4.26</i>	<i>2.52</i>	<i>3.63</i>	<i>.80</i>	<i>1.07</i>	<i>2.403</i>	
July	<i>1.80</i>	<i>4.01</i>	<i>4.83</i>	<i>2.79</i>	<i>3.01</i>	<i>3.31</i>	<i>3.62</i>	<i>5.73</i>	<i>2.40</i>	<i>1.93</i>	<i>3.343</i>	
August	<i>1.61</i>	<i>2.68</i>	<i>3.41</i>	<i>7.19</i>	<i>6.43</i>	<i>1.50</i>	<i>3.09</i>	<i>2.37</i>	<i>5.05</i>	<i>7.17</i>	<i>4.050</i>	
September	<i>3.51</i>	<i>.78</i>	<i>5.75</i>	<i>2.60</i>	<i>4.88</i>	<i>7.93</i>	<i>6.68</i>	<i>3.13</i>	<i>3.95</i>	<i>3.57</i>	<i>4.278</i>	
October	<i>.78</i>	<i>1.83</i>	<i>3.83</i>	<i>7.13</i>	<i>9.88</i>	<i>5.63</i>	<i>5.68</i>	<i>4.95</i>	<i>7.29</i>	<i>2.72</i>	<i>4.972</i>	
November	<i>4.31</i>	<i>6.15</i>	<i>7.16</i>	<i>7.56</i>	<i>9.75</i>	<i>4.79</i>	<i>7.22</i>	<i>4.87</i>	<i>6.69</i>	<i>4.74</i>	<i>6.324</i>	
December	<i>4.49</i>	<i>5.01</i>	<i>5.16</i>	<i>8.11</i>	<i>7.70</i>	<i>9.48</i>	<i>6.41</i>	<i>4.72</i>	<i>5.63</i>	<i>8.64</i>	<i>6.635</i>	
TOTALS	<i>36.30</i>	<i>30.62</i>	<i>54.44</i>	<i>54.66</i>	<i>67.49</i>	<i>56.67</i>	<i>53.38</i>	<i>47.27</i>	<i>47.55</i>	<i>54.39</i>	<i>50.277</i>	

RAINFALL AT *Ile of Skye Oronsay*

Lat. _____

Lon. _____

County of *West Inverness*

Rain Gauge, by _____

Observer *Board of Northern Lights*

Inular, Inner Hebrides - 18.

Diameter . . .	...										
Height	0 6											
Altitude	<i>152</i> <i>58</i>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	9.37	6.12	6.71	4.01	4.64	1.33	2.61	1.35	7.53	2.69	4.626	
February	1.60	4.49	2.30	6.38	7.25	.31	2.64	4.12	4.69	1.59	3.537	
March	5.72	3.39	.40	3.69	6.36	4.73	8.51	4.75	7.18	3.10	4.783	
April	1.71	.22	.82	2.38	.39	3.18	3.36	1.85	1.43	3.52	1.886	
May	1.99	1.56	5.33	2.86	2.18	.75	.89	1.89	1.95	1.60	2.100	
June	6.72	1.57	1.83	.23	1.73	1.97	2.84	2.54	2.82	1.12	2.327	
July	5.33	3.18	3.46	5.07	4.66	3.46	3.24	3.85	2.29	2.91	3.740	
August	6.62	5.12	6.45	4.15	3.97	4.81	5.99	2.70	4.27	1.30	4.538	
September . . .	4.67	8.68	8.97	6.07	.08	5.98	4.67	2.01	5.52	4.53	5.118	
October	9.06	5.73	4.33	8.50	.88	6.38	4.37	1.78	2.23	3.55	4.681	
November	5.82	4.34	5.16	5.75	7.35	3.18	4.80	3.97	3.40	7.75	5.152	
December	2.60	5.96	3.57	9.73	4.11	2.77	3.75	5.92	7.61	2.90	4.892	
TOTALS	61.21	50.31	49.33	58.82	43.60	38.85	47.67	36.73	50.92	36.56	47.400	

1860

RAINFALL AT Skye Oronsay

Lat.

Lon.

County of West Inverness

Rain Gauge, by

Observer Board of Northern LightsInsular, Inner Hebrides - 18.

Diameter ..	...									
Height	0 6										
Altitude ..	15?							58			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.57	1.52	3.54	5.30	5.12	4.85	7.64	6.33	7.03	1.19	4.809
February ..	1.84	2.18	.72	6.83	4.32	5.01	2.19	5.54	4.76	.39	3.478
March ....	.53	1.53	4.36	6.85	1.45	4.72	2.50	5.10	4.43	.13	3.160
April	3.53	2.50	1.07	2.45	7.02	1.74	3.24	2.05	2.02	.37	2.599
May	1.55	.29	2.25	2.57	3.37	3.40	3.28	2.04	2.91	.56	2.222
June	1.30	1.70	.73	1.87	3.14	1.40	1.00	5.32	.55	.23	1.724
July	3.05	2.03	1.59	5.97	3.64	3.29	5.42	1.40	1.00	.83	2.823
August	2.80	2.79	1.72	8.92	8.50	5.29	3.65	6.56	.81	.63	4.167
September ..	3.95	2.47	6.58	3.42	3.47	5.14	2.98	2.09	1.33	.20	3.163
October	5.63	4.68	3.77	7.82	4.31	3.94	6.75	2.75	.25	.87	4.077
November ..	2.20	2.95	2.99	7.09	3.96	3.98	6.89	5.37	.82	3.08	3.033
December ..	6.35	3.95	3.95	3.70	5.37	4.82	7.39	6.85	.83	4.34	4.755
TOTALS ..	38.30	28.59	33.27	62.79	53.67	47.58	53.93	51.40	26.74	12.82	40.909

1908. - bad - not published.

1909 " " " "

Hicks

RAINFALL at Skye, Orkney

5756

County of InvernessObserver Bd. of Northern Lights.River Basin Inverar, Inner Hebrides 18.

Rain Gauge, by _____

Diameter ...											
Height		0	6								
Altitude ...		58									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.87	4.21	3.63	4.45	6.28	7.04	9.65	3.54	3.39	4.04	
February ...	4.36	7.65	3.02	4.10	4.98	3.48	5.56	1.61	7.46	.83	
March	3.16	2.39	6.20	5.82	3.28	5.58	1.93	2.99	2.09	2.78	
April	4.52	6.12	5.14	3.85	7.02	6.46	3.76	2.14	1.82	6.50	
May	3.86	3.78	2.68	3.72	2.69	.67	1.76	2.77	2.56	.91	
June .....	.92	3.13	4.26	4.72	2.29	1.05	2.52	2.98	3.52	5.80	
July	2.54	5.32	3.06	1.08	2.67	5.17	2.93	2.13	5.15	1.60	
August	5.29	3.41	2.20	2.72	5.72	3.40	3.09	3.90	8.16	4.88	
September ..	2.80	7.69	2.86	2.49	4.22	2.07	2.64	7.09	5.57	6.40	
October ...	4.02	2.04	6.51	5.95	3.63	1.41	8.71	9.82	6.14	3.62	
November ..	3.09	5.99	7.02	11.60	7.53	2.44	8.61	8.50	5.80	3.94	
December ...	5.34	9.33	11.71	8.75	8.36	4.05	5.06	4.03	6.37	5.06	
TOTALS ...	44.77	61.06	58.29	59.25	58.67	42.82	56.22	51.19	58.03	46.42	

1910. Bad. not published.

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

RAINFALL at *Skye, Ormsay*County of *Inverness*Observer *Board of Northern Lights*River Basin *Insular, Inner Hebrides 19.*

Rain Gauge, by _____

Diameter ...				5							
Height	0	6		6							
Altitude ...	58			20							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	7.13	10.45	3.36	6.78	3.86	3.82	6.35	9.67	7.32	1.63	8.48
February ...	8.24	4.02	4.92	3.95	4.17	2.95	3.78	2.54	4.43	1.55	.63
March	7.25	8.16	2.69	1.12	.93	2.00	7.65	4.93	3.32	1.80	2.81
April	2.68	2.03	2.75	2.39	2.16	2.69	2.55	7.76	2.94	2.23	2.06
May	3.51	5.51	7.50	4.60	2.58	3.76	3.70	1.56	.70	3.34	3.22
June	2.18	2.61	3.19	3.34	4.89	1.92	2.94	2.15	3.28	3.35	4.30
July	4.93	4.97	3.75	6.16	5.08	1.63	3.49	2.57	6.04	3.99	1.58
August	3.27	1.84	3.82	6.43	4.14	2.86	6.44	4.30	4.04	6.06	7.27
September...	4.16	5.61	1.94	7.53	7.84	3.29	6.51	5.31	4.11	6.50	3.18
October	1.52	5.96	2.78	11.18	2.11	4.20	4.35	4.71	6.10	9.59	7.01
November...	5.17	1.49	4.59	6.53	3.96	2.29	5.45	4.42	5.33	6.44	7.53
December...	3.64	7.14	6.38	5.67	4.78	5.20	6.39	1.20	6.85	7.24	5.67
TOTALS...	53.68	59.79	47.67	65.66	46.50	36.61	59.60	50.12	54.46	53.72	53.74

1924. Low. N.P.

1925

catchment 1926. Is on level ground with flag pole 30ft. from gauge to SW, ground rises to SW then falls rapidly to sea beach, in other directions ground falls away. Is standard with rim 6 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 Ormsay LighthouseCounty of InvernessObserver Com'rs of N. LighthousesRiver Basin 18. Inverness, Inver Schelder

Type of Gauge.....

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

Diameter	5.											
Height	0. 6.											
Altitude	10.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.91	7.82	4.92	6.50	5.71	2.39	6.09	7.81	3.57	.83		
February	5.50	.62	4.24	3.19	7.68	1.94	4.17	3.99	6.43	4.17		
March .....	.79	2.80	2.47	2.39	3.80	2.74	.75	12.35	4.11	3.13		
April	2.67	4.36	5.78	3.17	1.92	1.43	1.32	1.62	3.68	2.15		
May	3.46	2.22	1.54	4.75	.81	1.73	2.44	2.93	1.60	2.10		
June	4.71	1.38	3.60	3.51	2.93	1.98	4.38	4.67	1.87	1.64		
July	5.06	6.17	4.97	4.87	4.54	3.72	5.26	3.11	5.61	6.10		
August	1.39	5.36	6.57	5.84	5.39	4.13	3.25	3.57	3.90	5.71		
September	1.54	5.95	1.46	7.89	8.41	3.44	6.30	4.95	3.00	5.75		
October	5.86	8.27	5.37	9.70	8.80	8.61	3.35	9.41	.59	4.20		
November	5.52	6.63	2.56	3.90	4.35	4.03	1.64	10.45	7.57	8.39		
December	4.81	5.50	1.93	5.67	3.13	9.18	1.74	5.81	2.80	7.33		
TOTALS	50.22	57.08	45.41	61.38	57.47	48.32	40.69	70.67	44.63	51.50		

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, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 5756

RAINFALL at Ormsay lighthouse

41

County of Inverness

Observer Com's. of 4 lighthouses

River Basin 18- Insular, Inner Hebrides

Type of Gauge

Annual Average 52.7 (in Gen Table 1929) based on 7 years obs. un-weighted. Period of average 7. Ref. Unknown.

File No.

Diameter	5"				722	039					
Height	0'6"					1					
Altitude	10'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.33	4.80	4.00	6.58	1.30	6.28	3.46	6.69	7.31	4.73	
February	2.73	1.94	6.80	1.19	4.54	4.55	.03	6.13	7.14	5.81	
March	2.21	1.77	3.79	1.54	100	3.96	.80	6.27	2.88	3.90	
April	3.42	1.13	3.73	1.80		4.38	8.70	5.15	6.96	4.57	
May	1.25	1.85	2.83	2.04		2.05	1.63	1.73	2.36	1.60	
June	2.22	3.72	5.02	1.62	100	5.49	5.08	3.37	1.98	5.42	
July	4.26	6.15	4.89	1.06	3.50	8.00	4.77	4.62	2.74	4.81	
August	8.58	8.80	5.32	1.37	3.61	3.23	.00	6.07	8.03	4.67	
September	3.27	7.88	4.91	1.43	4.45	7.88	7.68	10.65	5.03	9.03	
October	5.28	9.34	9.60	4.00	4.92	.78	3.89	7.63	8.50	5.89	
November	3.64	2.53	3.11	3.43	1.24	6.23	7.79	6.43	5.24	4.89	
December	4.29	9.01	2.14	3.23	4.12	5.52	4.44	4.15	10.66	3.59	
TOTALS	40.47	58.92	56.14	29.29	120	58.35	48.27	68.89	68.83	58.91	

Gauge not satisfactory - gauge on hilltop.

Alternative site in observer's garden might catch spray

1944-1945.

1945. No measuring glass March to June.

No. 500 computed for Smiley (Nov. 1943) on 69 yrs. rejected as 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. 5756

RAINFALL at Cronsey Lighthouse

51

County of *Cornwall*Observer *Comrs of Northern Lighthouses*River Basin *Insular Inner Hebrides - 18*

Type of Gauge

Annual Average *24.2* in. based on *24* years obs. un-weighted. Period of average *1* Ref.

File No.

Diameter ...	5"				722	039					
Height ...	6' 0"					1					
Altitude ...	10'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.26	4.48	4.21	5.67	3.06	3.81	6.66	4.11	3.92	1.89	
February ...	3.44	3.48	3.69	4.51	1.58	3.48	3.32	3.88	1.64	1.72	
March ...	2.99	5.00	2.32	3.98	1.02	2.24	4.71	1.31	1.72	0.66	
April ...	4.69	3.14	3.83	1.87	3.95	1.91	1.64	2.88	1.69	2.02	
May ...	0.80	2.76	2.61	2.32	1.98	3.92	1.50	4.12	0.83	1.30	
June ...	1.87	4.45	.88	5.00	2.65	1.82	3.20	2.23	2.09	2.47	
July ...	7.38	2.41	5.21	(4.16)	1.21	4.14	4.73	2.65	4.16	1.56	
August ...	4.61	4.37	8.10	(6.19)	1.10	3.95	5.03	4.44	2.30	1.09	
September ...	4.93	(5.87)	5.43	(8.53)	6.69	3.77	3.15	3.41	2.10	2.11	
October ...	3.90	(7.99)	6.20	9.81	6.41	5.36	6.84	6.28	5.31	0.78	
November ...	5.25	(3.84)	13.59	(9.20)	2.16	6.24	2.47	2.05	3.29	2.55	
December ...	9.95	(8.58)	5.58	(8.25)	5.61	7.61	5.14	3.05	3.15	3.55	
TOTALS ...	55.07	(56.37)	61.65	69.49	37.41	48.25	48.39	40.41	32.20	21.70	
	n.p.	n.p.		n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	

1952. n.p. Sep - Dec values very low. gauge leaking?

1954 n.p. too much estimation.

1955 n.p. low.

1958 n.p. low.

1959 n.p. low.

1960 n.p. low.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 18/714 122

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
	✓	✓	✓	41-43, 46-50 n.p. 44, 45, 45	n.p. 44, 45, 45