

Rainfall at Little Ross

40

Kirkcubright.

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

See - 3.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -				No Return	2.54	2.38	3.46	2.58	2.04	2.44	
February - -				No Return	2.10	2.02	1.08	.73	4.51	.99	
March - - -				.96	1.92	1.25	1.56	1.20	2.44	.67	
April - - -				2.57	1.27	1.24	2.04	1.35	1.31	1.25	
May - - -				1.46	.10	.64	1.47	3.62	.48	3.38	
June - - -	No Returns	No Returns	No Returns	3.17	2.32	3.06	1.64	2.19	2.29	.29	
July - - -				2.20	3.10	2.40	4.45	.15	1.08	2.26	
August - - -				1.84	1.49	3.59	3.36	1.31	3.13	2.58	
September -				.36	5.31	2.76	2.84	1.79	.88	1.72	
October - -	No Returns	No Returns	No Returns	5.44	1.76	5.05	4.25	3.46	3.84	3.09	
November -				3.26	1.41	2.57	3.25	3.31	2.46	3.88	
December -				.80	.31	1.84	.60	3.47	2.17	3.10	
TOTALS -					23.63	28.80	30.03	25.16	26.63	25.65	

Rainfall at Little Ross

50

Kirkcubright

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Dec - 3.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.45	4.62	4.26	3.34	2.11	.05	2.60	2.72	2.14	2.40	2.569
February - -	2.35	1.81	2.34	1.04	1.01	1.59	2.30	2.03	1.30	2.22	1.802
March - - -	.33	3.00	.56	.84	.84	1.81	1.52	3.06	1.14	2.10	1.520
April - - -	4.05	1.67	.69	1.07	.62	.80	2.22	1.54	4.83	2.87	2.036
May - - - -	.70	.76	1.92	.17	2.07	1.26	1.50	2.20	1.51	.19	1.226
June - - - -	1.08	2.60	2.69	2.91	4.16	2.44	4.47	2.77	2.57	1.73	2.739
July - - - -	4.03	1.74	2.46	3.01	1.97	2.92	.97	1.47	2.84	3.59	2.500
August - - -	2.32	2.16	3.51	.78	3.11	2.46	3.67	1.33	1.62	1.11	2.207
September -	.97	.50	1.35	1.05	1.32	.63	1.57	.97	3.27	1.97	1.360
October - - -	1.01	1.47	2.65	4.66	3.07	3.42	2.27	1.72	3.92	2.26	2.645
November - -	2.76	1.37	5.19	2.22	1.98	1.49	1.09	2.03	2.48	3.05	2.366
December - -	1.97	1.12	7.41	.59	2.16	1.17	2.71	1.79	2.10	1.95	2.297
TOTALS -	23.02	22.80	35.03	21.71	24.42	20.04	26.89	23.63	29.69	25.14	25.267

Little Ross

Lat. 54.46 N Lon. 4.5 W

Kircudbright

+ Ground 3.3

+ Sea Level 130

Dec - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	5.15	2.10	2.88	3.34	1.50	1.94	4.23	2.28	2.29	4.36	3.007
February - -	1.15	2.30	.90	1.10	1.26	3.05	1.83	2.30	2.97	3.09	1.995
March - - -	1.73	2.85	1.38	1.56	3.92	.86	2.00	.90	3.39	.74	1.933
April - - -	1.33	.35	2.03	1.84	1.96	.44	.77	2.67	1.96	1.56	1.491
May - - -	2.07	.48	4.40	2.52	1.28	2.94	1.24	2.20	2.42	2.12	2.164
June - - -	3.59	2.54	2.53	2.81	1.14	.61	1.21	.95	.35	.51	1.624
July - - -	1.13	2.91	2.41	.49	.78	1.59	3.17	1.79	.38	.64	1.529 -
August - - -	4.12	2.37	2.46	1.85	1.27	1.84	2.23	1.91	4.26	1.03	2.334
September -	.83	3.39	1.75	2.35	3.77	.73	4.50	1.36	1.93	4.03	2.464
October - -	4.19	2.42	2.73	4.20	3.34	5.49	1.75	3.60	2.27	1.45	3.144 +
November -	.82	5.18	.64	3.21	3.12	3.02	3.44	.37	1.53	2.90	2.475
December -	2.68	2.41	2.76	2.03	3.28	2.73	2.33	1.32	6.68	2.49	2.871
TOTALS -	28.79	29.30	26.87	27.30	26.59	25.24	28.70	21.65	30.45	24.92	26.581

C C C C C C C C C C

RAINFALL AT *Little Ross*

70

Lat.....

Lon.....

County of *Hickory*

Rain Gauge, by.....

Observer

Board of Northern Lights

See - 3.

Diameter	—											
Height	3.3											
Altitude	130 ⁰											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.40	1.46	4.43	2.90	2.71	3.38	2.30	7.31	3.78	1.37	3.204	
February.....	2.13	4.30	2.55	.51	1.85	1.19	6.19	2.20	2.40	2.33	2.565	
March.....	1.14	1.01	2.72	2.76	1.79	.83	4.40	2.17	1.17	1.68	1.962	
April.....	.60	3.30	.49	.20	1.24	.59	3.21	2.31	2.14	.99	1.507	
May.....	1.67	.50	2.19	1.93	.73	1.85	.10	2.00	3.84	1.43	1.624	
June.....	1.77	1.16	4.39	1.53	.83	2.54	3.45	2.55	1.92	4.07	2.421	
July.....	.77	1.85	4.42	2.81	1.74	1.86	2.37	2.58	.27	3.91	2.258	
August.....	1.31	3.37	3.39	2.43	3.93	3.03	3.14	4.50	1.59	4.92	3.161	
September.....	2.12	1.26	4.07	2.14	2.23	4.72	4.58	1.88	1.27	2.18	2.645	
October.....	4.41	3.53	3.57	4.36	4.49	6.12	6.81	5.33	2.27	1.23	4.212	
November.....	2.50	2.83	2.64	1.59	4.29	6.55	4.44	6.88	.73	.83	3.336	
December.....	2.05	3.03	5.83	.67	2.11	3.77	8.86	4.67	1.50	.95	3.344	
TOTALS.....	22.95	27.60	40.69	23.83	27.94	36.43	49.85	44.38	22.88	25.84	32.239	

C C C

RAINFALL AT *Little Ross*

Lat. _____

Lon. _____

County of *Kirkcudbright*

Rain Gauge, by _____

Observer *Ed of Northern Lights.*

Dec - 3.

Diameter												
Height	<i>3.3</i>											
Altitude	<i>130?</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.56</i>	<i>.60</i>	<i>1.76</i>	<i>4.09</i>	<i>4.35</i>	<i>1.25</i>	<i>1.35</i>	<i>1.50</i>	<i>1.55</i>	<i>1.45</i>	<i>1.846</i>	
February	<i>2.53</i>	<i>3.15</i>	<i>1.83</i>	<i>2.93</i>	<i>3.00</i>	<i>.97</i>	<i>1.32</i>	<i>.85</i>	<i>.37</i>	<i>1.25</i>	<i>1.820</i>	
March	<i>1.55</i>	<i>2.72</i>	<i>2.38</i>	<i>1.10</i>	<i>1.13</i>	<i>1.85</i>	<i>2.92</i>	<i>.93</i>	<i>1.87</i>	<i>2.10</i>	<i>1.855</i>	
April	<i>2.22</i>	<i>1.19</i>	<i>3.72</i>	<i>2.07</i>	<i>.98</i>	<i>3.25</i>	<i>.74</i>	<i>1.35</i>	<i>1.35</i>	<i>1.50</i>	<i>1.837</i>	
May	<i>.55</i>	<i>2.42</i>	<i>.82</i>	<i>.93</i>	<i>1.42</i>	<i>1.33</i>	<i>4.09</i>	<i>.82</i>	<i>1.70</i>	<i>2.85</i>	<i>1.715</i>	
June	<i>1.75</i>	<i>1.93</i>	<i>2.55</i>	<i>2.74</i>	<i>.21</i>	<i>1.05</i>	<i>.55</i>	<i>.30</i>	<i>1.27</i>	<i>.90</i>	<i>1.325</i>	
July	<i>3.45</i>	<i>2.94</i>	<i>2.46</i>	<i>1.95</i>	<i>3.20</i>	<i>1.39</i>	<i>2.65</i>	<i>2.32</i>	<i>3.96</i>	<i>3.40</i>	<i>2.772</i>	
August	<i>.51</i>	<i>2.50</i>	<i>3.34</i>	<i>3.62</i>	<i>1.36</i>	<i>1.75</i>	<i>2.10</i>	<i>1.29</i>	<i>1.86</i>	<i>2.62</i>	<i>2.095</i>	
September....	<i>1.76</i>	<i>1.95</i>	<i>2.05</i>	<i>3.74</i>	<i>2.45</i>	<i>5.05</i>	<i>5.03</i>	<i>3.80</i>	<i>.85</i>	<i>2.00</i>	<i>2.868</i>	
October	<i>.85</i>	<i>2.97</i>	<i>2.75</i>	<i>2.55</i>	<i>2.01</i>	<i>3.23</i>	<i>4.33</i>	<i>.70</i>	<i>1.52</i>	<i>3.06</i>	<i>2.397</i>	
November....	<i>2.47</i>	<i>3.46</i>	<i>3.04</i>	<i>3.46</i>	<i>1.30</i>	<i>1.91</i>	<i>2.81</i>	<i>3.10</i>	<i>4.80</i>	<i>2.00</i>	<i>2.835</i>	
December	<i>2.48</i>	<i>3.30</i>	<i>2.12</i>	<i>2.13</i>	<i>2.95</i>	<i>1.00</i>	<i>4.23</i>	<i>1.86</i>	<i>1.80</i>	<i>.94</i>	<i>2.281</i>	
TOTALS	<i>20.68</i>	<i>29.13</i>	<i>28.82</i>	<i>31.31</i>	<i>24.36</i>	<i>24.25</i>	<i>32.12</i>	<i>18.82</i>	<i>22.90</i>	<i>24.07</i>	<i>25.646</i>	

K.B. annual values rejected from Survey Map. 1929.

RAINFALL AT *Little Rose*

Lat. _____

Lon. _____

County of *Kirkcudbright*

Rain Gauge, by _____

Observer *Board of Northern Lights*

Dec - 3.

Diameter ....	...									
Height	3 3										
Altitude	130?										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.40	.90	3.31	.53	2.20	1.28	1.47	1.39	2.55	5.26	2.229
February ....	.45	.15	.47	3.14	3.06	.10	1.35	1.97	3.05	1.50	1.624
March	2.40	1.34	.00	.62	1.27	3.34	3.27	4.80	1.31	1.52	1.959
April	1.00	1.70	.75	1.35	2.14	1.61	.41	2.34	2.57	3.75	1.762
May	2.65	.26	5.59	1.94	2.94	.41	.30	2.14	4.10	3.23	2.356
June	2.85	.90	2.40	.68	3.78	1.34	3.22	3.64	1.87	2.10	2.278
July	1.67	.43	2.07	2.24	2.17	4.56	3.66	1.25	.23	1.54	1.952
August	3.10	6.61	5.21	3.09	3.39	5.73	1.60	2.11	3.35	1.30	3.549
September....	2.45	1.78	3.03	2.16	.25	.53	3.45	3.45	2.17	1.62	2.089
October	1.75	5.32	2.29	2.64	5.16	3.23	3.84	1.94	3.22	1.36	3.075
November....	4.95	4.50	1.50	1.31	3.72	3.79	1.99	4.04	3.74	1.21	3.075
December	1.10	5.26	1.54	3.12	3.38	3.55	4.27	5.81	3.65	4.62	3.620
TOTALS	27.77	29.15	28.16	22.82	33.46	29.47	28.83	34.88	31.81	29.01	29.536

1850

N.B. Annual values reported from Survey Map. 1929.

RAINFALL AT *Little Ross*

Lat.

Lon.

County of *Kirkcaldy*

Rain Gauge, by

Observer *Boyd of Northam Light*

See - 3.

Diameter ..	...										
Height	3.3											
Altitude ..	130 ?							175				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.05	1.49	1.41	3.33	1.50	.89	2.82	1.15	2.30	1.31	2.025	
February ..	2.37	.80	2.03	2.07	2.20	1.40	1.35	1.73	1.56	1.68	1.719	
March ....	.23	.80	1.36	2.91	1.69	2.26	1.98	2.64	3.40	2.96	2.023	
April	1.57	1.91	.89	.84	1.35	1.81	.52	2.28	1.65	2.89	1.571	
May	2.61	.60	1.46	1.84	1.13	1.69	3.89	3.17	3.41	1.03	2.083	
June	1.73	2.01	1.62	1.13	1.17	1.45	1.24	4.97	1.38	2.88	1.958	
July	2.31	1.18	2.80	2.87	2.61	.84	1.87	1.71	2.85	3.56	2.260	
August	5.18	2.97	1.56	3.26	3.26	3.26	4.13	3.01	2.60	.93	3.016	
September ..	1.29	1.15	1.72	3.04	1.56	.80	.94	.52	2.66	3.54	1.722	
October	3.84	3.71	1.67	5.75	1.44	1.77	4.02	7.11	1.36	6.81	3.748	
November ..	4.16	4.27	2.95	1.83	1.94	3.06	2.49	3.52	2.05	.58	2.685	
December ..	2.13	2.68	2.50	2.51	2.05	1.50	2.61	3.84	2.72	4.72	2.7216	
TOTALS ..	31.47	23.57	21.97	31.38	21.90	20.73	27.86	35.65	27.94	32.89	27.536	

N.B. Annual values rejected from Survey Map. 1929.

RAINFALL at Little Ross LighthouseCounty of KirkcudbrightObserver Bd. of Northern Lights.River Basin Dee
Inular 5.

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.56	1.39	2.69	3.41	1.87	2.72	2.29	1.98	3.67	3.07	
February ...	3.06	2.47	2.28	1.17	2.87	3.82	2.24	1.24	2.89?	1.07	
March	1.65	.61	3.21	3.35	3.01	1.33	1.72	1.45	1.39	2.89	
April	1.45	2.77	.59	2.10	.81	1.94	1.96	1.02	.48	1.39	
May	1.41	1.54	1.22	3.49	1.30	1.42	3.40	2.89	2.08	1.01	
June	1.66	2.22	3.97	1.08	.72	.70	1.80	1.73	1.70	1.97	
July	2.12	1.44	2.00	.66	1.54	2.51	3.08	1.85	3.32	.38	
August	4.62	4.30	3.77	1.23	3.41	2.24	2.04	5.48	2.42	2.37	
September ...	.43	1.59	1.20	2.32	1.22	1.51	1.37	1.99	3.31	1.92	
October ...	-	2.22	4.01	2.04	1.42	2.59	5.61	4.41	2.50	1.65	
November ...	5.12	3.05	2.10	3.70	4.01	1.88	2.98	2.95	2.37	1.10	
December ...	4.12	5.67	3.83	2.18	3.97	6.29	4.37	2.30	4.90	5.30	
TOTALS ...		29.27	30.87	26.73	26.15	28.95	32.86	29.29	31.03	24.12	?

1910. Bad
 1911. Not published - too low.
 1912. — ditto —
 1913. — ditto —
 1914. — ditto —

N.B. Annual values rejected from Survey Map. 1929

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

RAINFALL at Little Ross LighthouseCounty of Westmorland Observer Board of LighthouseRiver Basin Dee, 3.

Rain Gauge, by _____

Diameter ...	...			8								
Height	3.3			3.11								
Altitude ...	175			100								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	3.85	4.25	2.85	3.06	4.96	2.75	3.57	2.93	6.05	1.67	4.20	
February ...	1.40	1.21	1.80	5.02	5.0	3.83	4.40	2.75	2.83	1.17	2.3	
March	2.18	3.76	1.52	0.93	1.36	1.05	8.0	2.15	4.23	5.9	1.33	
April	2.68	9.4	1.82	2.12	1.65	2.65	1.74	2.01	1.15	9.5	1.37	
May	4.42	1.43	2.04	2.09	3.01	5.56	1.80	2.06	1.31	2.64	1.90	
June	2.15	2.2	1.37	8.6	1.89	2.1	2.13	3.16	5.12	1.64	1.52	
July	2.04	2.39	3.16	2.59	3.59	1.43	4.34	2.69	2.89	3.32	2.68	
August	1.51	4.47	2.25	4.89	3.70	3.19	3.59	5.79	5.77	4.12	3.48	
September...	1.53	1.17	1.68	2.24	3.04	2.20	2.30	4.62	2.76	9.1	3.41	
October	2.53	2.55	7.7	3.37	3.65	4.28	2.83	3.44	6.58	4.53	4.49	
November...	1.57	1.19	1.91	3.41	1.32	2.31	4.99	4.28	5.26	4.74	3.74	
December...	2.38	2.46	3.95	5.58	3.92	3.64	1.99	1.96	2.70	6.33	2.96	
TOTALS...	29.23	26.04	25.12	36.36	34.59	33.10	34.48	37.84	46.65	32.61	30.31	

1929 Jan. corrected by same station.

1925 n. p.

Gate chain 1926. Is U-tube with scale 4 ft. 8 in. high. Site open
except to N.E. to E.S.E. where there are dwelling houses 30 yds distant.

N.B. Annual values rejected from Survey Map 1929.
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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Little Ross Lighthouse

County of Hickcudbright Observer Com'ro of N. Lighthouse

River Basin 3 - Dee

Type of Gauge

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

Diameter	8"										
Height	4'-8"										
Altitude	136'										
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 moved to 710 Edin 10" low.
1932 Returned to Edinburgh 7" too low. Not required in future.

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