

RAINFALL AT *Lancaster, Lancashire*

Observer.....

Rain { By.....

Gauge { Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

Annex - 1.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....						2.10	1.90	.50	1.10	7.30	
February.....						1.90	2.80	3.10	7.20	5.50	
March.....						2.30	3.10	1.10	2.30	2.90	
April.....						.50	2.00	4.20	2.10	2.10	
May.....						1.85	1.10	2.70	.80	1.20	
June.....						1.30	3.00	2.60	4.50	2.90	
July.....						2.40	2.50	2.70	3.00	4.20	
August.....						3.40	7.10	1.70	2.50	2.70	
September.....						1.70	2.60	3.30	.80	3.20	
October.....						4.80	4.60	4.30	2.70	2.30	
November.....						4.15	3.30	3.10	4.70	1.40	
December.....						6.30	3.90	3.70	1.30	2.70	
TOTALS.....		28.50		27.75		32.70	77.90	33.00	53.00	38.40	

*From Mo in Mr. Clark's book.**1839 22.50 39.41, 43 from pencil figures on Mo
believed to be same register*

RAINFALL AT *Lutterthorpe**Lutterthorpe*

Observer.....

Rain { By.....

Gauge {

Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

Donner - 1.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	3.20	3.10									
February.....	5.30	1.90									
March.....	2.60	4.90									
April.....	1.40	2.10									
May.....	3.10	1.90									
June.....	4.00	1.30									
July.....	2.50	2.60									
August.....	4.50	2.30									
September.....	2.10	1.00									
October.....	4.90	4.40									
November.....	3.70	2.70									
December.....	9.10	1.50									
TOTALS.....	46.40	29.70									

*From M's in W Clays book**1851 From pencil figures on M's believed to be same register*

Invershin.

Sutherlandshire

A. Young. & G. Young.

Highest Gauge. till 1865 + Ground 4 ft. + S.L. 20 ft.
 5 in. below afterwards

somewhat - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -				5.70	.20		2.18	4.76	5.68	2.75	
February - -				3.50	11.45		4.45	3.13	4.87	1.92	
March - - -				5.20	5.10		3.05	2.69	3.84	1.45	
April - - - -				3.90	.30		1.12	4.44	1.72	1.57	
May - - - - -				2.25	2.20		2.05	2.14	1.03	1.02	
June - - - - -				3.35	2.15		1.85	1.75	.07	.15	
July - - - - -				2.00	1.85		2.60	1.35	.05	.09	
August - - -				4.70	1.80		3.73	2.26	4.25	1.12	
September -				4.80	3.40		3.05	3.19	2.75	4.47	
October - - -				2.10	3.70		2.09	4.10	5.05	7.57	
November -				2.30	2.20		7.25	2.27	2.27	4.09	
December -				6.25	3.30		5.75	3.75	2.34	3.27	
TOTALS -				46.05	30.65		39.17	35.83	33.92	29.47	

Gauge broken.

A. Young died 21st Jan^y 1865
 cc cc c c c c

RAINFALL AT *Lairg Invershin*

Lat.....

Lon.....

County of.....

Sutherland

Rain Gauge, by.....

Observer.....

*W. J. Young**Donch - 1.*

Diameter.....	<i>.5</i>											
Height.....	<i>4</i>											
Altitude.....	<i>20</i>											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.	
January.....	<i>.96</i>	<i>1.97</i>	<i>2.90</i>	<i>2.02</i>	<i>2.94</i>	<i>1.19</i>	<i>1.14</i>	<i>2.05</i>	<i>2.76</i>	<i>1.05</i>	<i>1.898</i>	
February.....	<i>.75</i>	<i>2.23</i>	<i>2.14</i>	<i>1.92</i>	<i>2.09</i>	<i>1.75</i>	<i>2.09</i>	<i>2.17</i>	<i>2.03</i>	<i>1.44</i>	<i>1.861</i>	
March.....	<i>1.01</i>	<i>2.91</i>	<i>2.27</i>	<i>2.37</i>	<i>1.86</i>	<i>2.89</i>	<i>3.27</i>	<i>3.97</i>	<i>3.42</i>	<i>2.97</i>	<i>2.464</i>	
April.....	<i>3.49</i>	<i>3.26</i>	<i>3.14</i>	<i>2.86</i>	<i>2.34</i>	<i>1.16</i>	<i>2.41</i>	<i>2.58</i>	<i>1.97</i>	<i>2.63</i>	<i>2.584</i>	
May.....	<i>1.67</i>	<i>1.40</i>	<i>3.09</i>	<i>3.46</i>	<i>2.87</i>	<i>2.47</i>	<i>3.25</i>	<i>4.18</i>	<i>3.28</i>	<i>1.55</i>	<i>2.722</i>	
June.....	<i>.42</i>	<i>.76</i>	<i>2.17</i>	<i>3.03</i>	<i>3.13</i>	<i>1.09</i>	<i>2.87</i>	<i>4.09</i>	<i>2.85</i>	<i>2.76</i>	<i>2.317</i>	
July.....	<i>.27</i>	<i>.97</i>	<i>2.25</i>	<i>4.01</i>	<i>3.56</i>	<i>1.72</i>	<i>3.76</i>	<i>4.16</i>	<i>2.24</i>	<i>3.58</i>	<i>2.652</i>	
August.....	<i>1.45</i>	<i>1.04</i>	<i>4.77</i>	<i>4.19</i>	<i>4.25</i>	<i>.97</i>	<i>4.09</i>	<i>4.56</i>	<i>5.75</i>	<i>7.19</i>	<i>3.826</i>	
September.....	<i>2.30</i>	<i>1.29</i>	<i>4.92</i>	<i>3.59</i>	<i>3.19</i>	<i>2.07</i>	<i>4.17</i>	<i>4.19</i>	<i>4.27</i>	<i>2.75</i>	<i>3.274</i>	
October.....	<i>4.29</i>	<i>2.12</i>	<i>6.78</i>	<i>3.88</i>	<i>5.76</i>	<i>1.98</i>	<i>5.76</i>	<i>5.21</i>	<i>5.89</i>	<i>2.07</i>	<i>4.574</i>	
November.....	<i>3.41</i>	<i>1.19</i>	<i>3.94</i>	<i>3.87</i>	<i>5.11</i>	<i>2.26</i>	<i>4.05</i>	<i>5.72</i>	<i>3.54</i>	<i>.89</i>	<i>3.398</i>	
December.....	<i>3.05</i>	<i>1.04</i>	<i>2.72</i>	<i>3.92</i>	<i>3.15</i>	<i>1.56</i>	<i>4.17</i>	<i>4.14</i>	<i>.32</i>	<i>1.23</i>	<i>2.830</i>	
TOTALS.....	<i>23.07</i>	<i>20.18</i>	<i>41.09</i>	<i>41.12</i>	<i>40.25</i>	<i>21.11</i>	<i>41.03</i>	<i>47.02</i>	<i>38.32</i>	<i>30</i> <i>(28.11)</i>	<i>34.330</i>	

*1879 A great deal of snow in Jan'y Feb'y March
& Nov^r not measured as rain.*

RAINFALL AT *Invershin*

Lat. _____

Lon. _____

County of *Sutherland*

Rain Gauge, by _____

Observer *W. E. Young*

Donoch Fith - 1.

Diameter	5										
Height	4 0										
Altitude	207										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.63	.78	2.79	2.89	4.76	3.27	1.06	3.14	1.05	.76	2.113
February	2.89	1.57	3.81	2.47	1.95	3.09	2.0	1.11	1.48	2.16	2.068
March .....	.80	2.91	3.45	3.15	.91	2.17	1.50	2.06	3.23	3.42	2.360
April	3.07	1.09	2.87	2.05	2.09	1.46	1.67	3.96	3.47	2.37	2.410
May	1.13	1.42	3.27	3.11	2.75	3.19	2.21	2.16	2.87	1.05	2.316
June	3.19	3.54	3.18	1.09	.98	1.57	1.17	.19	3.57	.27	1.875
July	4.17	3.91	2.87	4.67	3.75	.98	2.97	1.07	3.74	1.24	2.937
August .....	.27	3.17	3.02	3.49	3.82	.79	3.81	3.87	3.24	3.97	2.945
September	2.05	3.07	3.17	3.07	3.49	4.56	3.14	3.24	1.79	2.79	3.037
October	2.04	3.47	3.47	2.57	4.33	3.84	3.87	2.14	4.12	3.87	3.366
November	3.87	3.22	2.19	4.09	1.97	3.72	3.07	3.92	3.24	1.06	3.035
December	5.56	2.75	3.15	4.15	2.47	3.90	3.47	1.75	1.06	2.09	3.035
TOTALS	29.67	30.90	37.2	36.74	33.27	32.54	28.14	28.61	32.81	25.05	31.497

1880. *Creich* 7 miles S.E.

House 20ft high 20ft N

Shrubbery 4ft 20ft NE

RAINFALL AT *Inverohin*

Lat. _____

Lon. _____

County of *Sutherland*

Rain Gauge, by _____

Observer *Mr G. Young*

Bonach Hill - 1.

Diameter	5											
Height	4 0											
Altitude	20 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.79	1.68	2.05	2.04	2.88	2.19	1.64	1.66	2.81	4.08	2.482	
February	1.05	2.47	1.35	3.19	5.14	.24	.89	1.00	5.78	1.22	2.228	
March	3.17	3.07	.94	.73	2.54	2.18	2.95	5.34	3.14	2.64	2.670	
April	2.14	1.85	1.89	1.59	.07	1.68	2.71	.63	5.26	4.74	2.256	
May	1.34	3.08	3.01	1.03	2.11	.56	.39	3.40	4.72	2.40	2.204	
June	1.89	2.07	2.78	1.40	1.59	2.29	3.37	1.57	2.56	2.14	2.166	
July	3.07	5.85	2.67	3.66	4.82	4.33	2.06	1.83	2.43	4.12	3.484	
August	4.25	4.96	2.07	2.94	4.47	4.94	2.98	1.84	3.03	.80	2.228	
September....	3.05	3.40	3.37	3.34	.07	1.42	4.82	3.48	3.82	5.33	2.210	
October	6.20	.74	5.26	4.32	1.35	3.03	2.93	3.93	5.47	2.46	3.569	
November....	3.47	3.58	2.84	2.97	.72	.79	.73	3.11	5.10	3.37	2.668	
December ....	.35	2.07	1.04	2.40	2.64	1.88	2.45	3.64	4.76	3.65	2.488	
TOTALS	33.77	34.82	29.27	29.61	28.40	25.53	27.92	31.43	48.88	36.95	32.650	

1870-

RAINFALL AT *Inverashin*

Lat.

Lon.

County of *Sutherland*

Rain Gauge, by

Observer *Mr G. Young Esq*

some 4 m - 1.

Diameter ..	5										
Height	4 0										
Altitude ..	20 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.01	3.73	2.13	3.77	1.64	4.55	3.51	4.22	3.27	3.13	3.396
February ..	1.28	3.12	.39	3.94	3.86	4.53	4.09	2.66	4.56	2.08	3.051
March	3.23	3.58	3.87	2.69	.80	4.38	2.45	2.11	3.78	2.09	2.898
April	3.87	1.77	1.92	4.07	4.44	2.40	2.71	2.20	1.72	2.84	2.794
May	1.35	.97	2.79	1.80	1.54	1.32	4.76	3.79	2.23	2.23	2.278
June	2.34	3.55	2.71	1.45	1.17	.74	.63	3.11	1.54	1.70	1.894
July	3.38	2.84	2.30	2.77	.75	1.61	3.44	1.33	1.56	2.61	2.259
August	4.29	2.81	1.75	5.96	3.68	3.30	3.34	3.09	1.98	2.39	3.259
September ..	1.84	1.97	2.37	2.30	2.24	2.06	1.43	.88	4.01	1.96	2.106
October	4.81	4.03	1.12	5.76	2.38	4.22	2.72	1.97	.44	4.47	3.192
November ..	4.38	3.07	1.62	5.65	2.86	5.36	8.18	2.57	3.75	3.75	4.113
December ..	5.93	2.23	4.54	1.53	2.78	1.95	3.39	3.58	1.65	1.89	2.947
TOTALS ..	40.71	33.67	27.51	41.69	28.08	36.42	40.65	31.51	30.49	31.14	34.187

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Hob

RAINFALL at

Invershin

County of Sutherland

Observer G. Young Esq.

River Basin Donach Firth 1

Rain Gauge, by

Diameter ...	5										
Height	4 0										
Altitude ...	20T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.89	2.00	2.36	.59	2.01	1.93					
February ...	1.91	3.02	1.86	2.40	1.96	2.70					
March	1.49	2.38	4.01	3.52	3.27	2.66					
April	4.88	2.53	3.46	1.84	1.68	3.72					
May	2.66	2.09	2.87	2.76	1.92	.97					
June	1.72	1.43	3.51	2.85	1.22	.48					
July	3.94	3.11	1.39	1.92	3.87	5.17					
August	4.91	.99	5.08	1.35	1.59	1.25					
September ..	1.38	1.93	2.22	2.95	2.44	2.36					
October ...	2.35	1.99	2.07	1.27	1.12	1.48					
November ..	6.14	5.95	4.00	5.42	3.45	3.36					
December ...	3.46	2.87	3.25	2.49	3.94	5.29					
TOTALS ...	37.73	30.29	36.08	28.36	28.47	31.37	(36.50)	(37.00)			

1915. "gauge rotten" all eaten with rust. End roughs. 11-18

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