

RAINFALL AT *Cupar Angus Kellins*

Lat..... Lon..... County of... *Forfar*

..... Rain Gauge, by..... Observer *W. J. Gibb*

Jan. 24 - 1.

Diameter .....	.4										
Height	1										
Altitude	218										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.60	2.74	4.28	4.54							
February	2.14	4.92	6.86	.92							
March .....	.60	1.25	2.31	1.89							
April .....	.45	3.80	.92	.21							
May	2.13	.95	4.37	3.21							
June.....	1.87	2.40	5.08	1.51							
July	2.90	4.20	2.77	4.86							
August.....	1.61	2.62	4.08	2.87							
September.....	3.15	2.25	5.17	3.20							
October.....	4.82	4.31	4.62	3.32							
November.....	2.25	1.94	5.79	1.28							
December.....	3.59	2.15	4.49	2.30							
TOTALS	27.11	33.62	52.74	30.11							

C C C

no slip

RAINFALL AT *Kivieemuir Lintrathen*

Lat. *56° 41' N*

Lon. *3° 10' W*

County of *Forfar*

Rain Gauge, by

Observer

J. Watson Esq.

Jay. Lala - 1.

Daily

Diameter.							8				
Height.							3	1.	-		
Altitude.							700				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.								5.95	2.40	2.50	
February.								2.48	1.32	4.09	
March.								1.50	1.47	2.83	
April.								3.47	2.22	2.82	
May.								2.45	3.17	1.77	
June.								5.62	4.07	4.37	
July.								4.26	.94	2.49	
August.								5.42	6.16	5.71	
September.							#	3.37	2.50	3.90	3.33
October.								5.58	6.69	4.05	1.41
November.								4.78	4.59	1.64	.79
December.								12.00	3.56	1.59	1.67
TOTALS.							(45.50)	(46.20)	48.49	32.93	33.78

Rough est. for future gauge
JUL. 11

RAINFALL AT *Kirriemuir Linkathen*

70

Lat.

Lon.

County of *Forfar*

Rain Gauge, by

Observer *J. Watson Esq.*

Jay, Isla - 1.

Monthly

Diameter.							8	.	.	.	
Height.							3	1	-	.	
Altitude.							700	.	.	.	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.								6.30	2.40	2.45	
February.								2.25	1.55	4.00	
March.								1.50	1.30	3.05	
April.								3.70	2.40	2.80	
May.								2.85	3.00	1.75	
June.								5.10	3.85	4.35	
July.								4.05	.80	3.30	
August.								5.85	5.95	5.25	
September.								2.65	4.00	3.35	
October.							# 5.05	6.75	4.04	1.45	
November.							5.35	4.70	1.65	1.45	
December.							10.49	3.50	1.80	1.45	
TOTALS.								49.20	32.74	34.65	

RAINFALL AT *Kirriemuir Linstrathen*

70

Cruck Hill

Lat.

Lon.

County of *Forfar*

Rain Gauge, by

Observer *J. Watson*

Gay, Isla - 1.

Diameter ....									.8	.	
Height									1.	.	
Altitude									1500	.	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									2.55	2.25	
February. ..									1.30	4.10	
March									1.35	2.90	
April									2.00	2.40	
May									3.00	1.70	
June									3.60	3.85	
July .....									.65	2.90	
August									5.65	4.40	
September ..									4.05	2.90	
October									4.15	1.25	
November ..									1.45	1.10	
December ..									1.65	1.35	
TOTALS ..									31.40	31.10	

RAINFALL AT Dundee Broughty Ferry Douglas House

Lat..... Lon..... County of... Fife
Rain Gauge, by..... Observer... Mr R. Graham

Fifth of Jan - 2.

Diameter.....					5	.	.	.	.
Height					5.6	.	.	.	.
Altitude.....						60 ^{ft}	.	.	.		
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						4.49	1.07	4.37	1.93	1.94	
February.....						1.66	3.60	1.66	1.60	3.58	
March.....						2.08	2.28	1.95	.75	2.33	
April.....						.67	4.45	2.45	2.05	3.08	
May						1.08	.46	2.45	2.63	2.50	
June.....						3.74	3.76	2.79	2.79	5.24	
July					# ^{20th} .99	2.40	1.88	4.60	1.02	3.97	
August.....					6.08	1.92	2.51	7.80	3.58	4.40	
September.....					2.39	3.19	4.82	2.04	3.30	2.29	
October.....					2.28	6.10	4.09	3.49	2.66	.74	
November.....					2.64	4.72	5.18	3.04	1.78	1.92	
December.....					1.92	1.66	10.14	2.69	1.60	.94	
TOTALS						33.71	44.24	39.33	25.69	32.93	

1878 Apple trees 10 to 11 ft high

79 " 7 ft high & 7 ft E & W.

S^t Stephens church 500 yds E.S.E.

RAINFALL AT *Dumdee Hermon Hill*

Lat..... Lon..... County of..... *F. or far*

..... Rain Gauge, by..... Observer *B. Adamson Esq.*.....

Feet of Lay - 2.

Diameter	<i>11</i>	.										
Height	<i>9</i>	.										
Altitude	<i>118</i>	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>2.44</i>	<i>1.10</i>										
February	<i>2.43</i>	<i>4.22</i>										
March	<i>.80</i>	<i>.89</i>										
April	<i>-.40</i>	<i>5.49</i>										
May	<i>1.21</i>	<i>.89</i>										
June	<i>1.80</i>	<i>1.80</i>										
July	<i>1.26</i>	<i>3.79</i>										
August.....	<i>1.83</i>	<i>1.79</i>										
September....	<i>2.67</i>	<i>2.07</i>										
October.....	<i>3.30</i>	<i>3.84</i>										
November.....	<i>1.81</i>	<i>2.70</i>										
December.....	<i>4.14</i>	<i>1.41</i>	<i>#</i>									
TOTALS	<i>24.09</i>	<i>29.99</i>										

C C

RAINFALL AT *Dundee Westfield Cottage*

Lat.....

Lon.....

County of...

Forfar

Rain Gauge, by.....

Observer

*C Clark Esq.**Feet of Jan - 2.*

Diameter	5											
Height	5.6		6									
Altitude	50.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.84	.75	3.80	2.91	1.87	4.04	1.63	4.02	1.62	1.69	2.417	
February	2.18	3.02	6.21	.97	.63	1.53	3.34	1.49	1.63	2.36	2.336	
March .....	.85	.68	2.60	1.72	.84	1.85	2.35	2.57	.71	2.57	1.664	
April .....	.32	5.20	1.67	.20	.63	.81	4.19	2.77	1.82	2.67	2.028	
May	1.06	.78	2.96	3.60	2.32	1.02	.30	1.70	2.66	2.16	1.856	
June	1.38	1.67	4.14	1.37	.82	3.43	3.10	3.58	2.68	4.04	2.621	
July	1.25	3.33	2.07	4.32	2.46	2.28	1.76	5.16	1.00	4.18	2.781	
August	1.70	1.69	2.68	3.42	5.25	1.78	1.57	7.06	3.40	4.19	3.274	
September.....	2.57	1.29	4.50	3.77	1.90	2.84	3.63	2.02	2.66	2.09	2.727	
October.....	3.29	3.51	3.49	2.37	2.32	5.95	4.43	3.00	2.38	.63	3.137	
November.....	1.73	2.61	4.79	1.73	2.47	4.66	6.01	2.90	1.63	1.58	3.011	
December.....	4.45	1.25	4.91	1.66	2.07	1.50	10.81	2.26	1.56	.93	3.140	
TOTALS	22.62	25.78	43.72	28.04	23.58	31.69	43.12	38.53	23.75	29.09	30.992	

c c c

RAINFALL AT *Dundee Eastern Necropolis*

Lat.....

Lon.....

County of.....

F. or far

Rain Gauge, by.....

Observer

*Mr. W. R. Mc. Kelvie.**First of July - 2.*

Diameter .....	. 3	.										
Height .....	. 5	.										
Altitude	<i>167.</i>	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.70	.90	3.75	2.80	2.10	4.15	.95	4.30	1.75	2.05	2.445	
February	2.10	4.20	6.15	.80	.75	1.50	3.20	1.55	1.60	3.70	2.535	
March .....	.80	.75	2.65	1.90	.95	1.80	2.40	2.50	.80	3.05	1.760	
April .....	.30	6.10	1.70	.10	.80	.65	4.30	2.65	2.00	2.60	2.120	
May	1.15	.85	2.85	3.30	2.75	.85	.40	2.40	2.60	2.25	1.940	
June	1.55	1.80	4.30	1.25	.75	3.55	3.15	2.70	2.80	4.75	2.660	
July	1.25	3.00	2.15	5.10	2.70	2.35	1.80	4.60	1.00	3.95	2.790	
August	1.40	1.75	2.70	3.00	5.55	1.45	2.40	7.05	3.15	4.25	3.270	
September.....	2.65	1.95	4.65	3.70	1.90	3.40	4.15	1.90	2.85	2.25	2.940	
October.....	3.15	3.50	3.00	2.70	2.30	5.90	4.15	3.70	2.60	.70	3.170	
November.....	1.85	2.60	4.70	1.90	2.60	4.70	6.45	2.85	1.75	1.85	3.125	
December.....	4.25	1.25	4.20	1.85	2.20	1.55	11.20	2.75	2.60	.90	3.275	
TOTALS	22.15	28.65	12.80	28.40	25.35	31.85	44.55	38.95	25.50	32.30	32.050	

*1879 Trees 12ft & shrubs 5ft high 24ft S.W.**Wallanstown church $\frac{3}{4}$ mile W.*

RAINFALL AT *Carnoustie Barry Village*

Lat..... Lon..... County of..... *Forfar*

Rain Gauge, by..... Observer *W. Jas. Proctor*

S. 6th - 3.

Diameter	/	.									
Height .....	.	3	.								
Altitude	35.	.					164				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.03	1.02		2.38			1.36	4.94	1.49	2.37	
February	2.33	4.68		.81			3.14	2.00	2.01	2.86	
March .....	.86	.88		1.98			2.66	2.47	.95	2.40	
April .....	.35	6.23		.28			3.45	2.96	1.77	3.10	
May	1.32	.92		1.58			.60	2.09	2.58	2.81	
June	2.81	2.14		1.28			3.65	3.31	2.89	4.49	
July	1.58	4.28		5.46			1.74	4.96	1.22	4.32	
August	1.08	1.89		3.44			2.55	8.40	4.09	4.48	
September.....	2.63	2.18		4.07			4.93	2.43	3.51	1.81	
October.....	3.24	5.11		2.54			3.81	3.28	1.94	1.09	
November.....	2.24	2.51		3.40			5.00	3.13	2.02	2.90	
December.....	3.75	1.80		2.30			10.05	2.91	3.22	1.09	
TOTALS	24.22	33.64		29.52			42.94	42.88	27.69	33.72	

C C

1872 January - This observer makes so many mistakes, makes his figures so illegibly and is altogether so inaccurate I shall make no further use of his observations

W. J. P.

Just S of Aberdeen

RAINFALL AT Craigton

Lat..... Lon..... County of Forfar

Rain Gauge, by..... Observer High M. Bell
S. Lk - 3. Daily

Diameter .....		.5									
Height .....		.3									
Altitude		481.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	#	1.50	4.96	3.83	3.48	6.84	1.77	6.02	3.23	2.49	
February		5.74	7.08	1.67	1.74	3.68	5.32	2.30	1.78	4.86	
March		1.20	3.82	2.63	1.54	3.77	2.58	2.46	1.11	3.44	
April.....		7.55	2.99	.27	1.25	1.01	5.74	3.49	2.48	3.84	
May		1.31	3.80	4.28	4.38	1.35	9.8	2.67	2.75	2.61	
June		2.22	4.80	1.82	.49	5.13	3.06	3.48	3.29	5.52	
July		6.03	1.66	5.74	2.73	3.83	1.56	5.08	9.0	5.01	
August.....		2.75	3.14	4.13	9.21	3.17	3.04	9.34	7.63	6.32	
September.....		2.74	5.10	5.73	4.29	4.88	5.15	2.45	3.88	2.35	
October.....		5.30	4.68	3.83	3.59	9.22	4.92	4.44	3.24	1.24	
November.....		3.07	6.67	3.09	4.09	6.94	7.13	3.73	2.05	2.38	
December.....		2.06	5.45	2.89	3.10	3.04	9.69	3.56	3.03	1.11	
TOTALS		41.55	54.15	39.91	39.89	52.86	50.94	49.02	35.37	41.17	

RAINFALL AT *Craigton*

Lat.

Lon.

County of...

Forfar

Rain Gauge, by.....

Observer

*Dundee Water Works**S. Ek-3.**W Mackeson*

Diameter .....	.11	.	.	.	.	.	.	.	.	.	.	.
Height .....	.3	.	4	.	3	.	.	.	.	.	.	.
Altitude	481.	.	485	481	.	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.25	2.07	4.79	3.70	3.28	6.89	1.80	6.00	3.18	2.44	3.640	
February	2.80	5.55	6.94	1.63	1.45	3.50	6.30	2.20	1.74	4.69	3.680	
March	1.15	1.00	3.75	2.38	1.40	3.09	2.90	2.59	1.10	3.27	2.263	
April .....	.45	7.10	2.64	2.3	1.14	.95	5.17	3.43	2.43	3.47	2.701	
May	1.80	1.16	3.65	3.85	4.10	1.24	.50	3.10	2.71	2.51	2.462	
June	1.91	2.11	4.70	1.64	1.20	4.92	3.07	3.45	3.20	5.48	3.168	
July	1.98	5.90	1.60	5.97	2.45	3.45	1.50	5.10	.85	6.20	3.500	
August	2.50	2.70	2.99	3.60	8.76	3.00	3.00	8.25	7.54	5.60	4.794	
September.....	3.15	2.63	4.90	4.65	4.00	4.50	4.95	2.42	3.83	2.89	3.792	
October.....	3.80	5.10	4.40	3.10	3.10	8.60	4.72	4.40	3.27	.80	4.129	
November.....	2.26	3.09	6.19	2.10	3.97	6.60	7.10	3.80	2.00	2.36	3.947	
December.....	5.60	2.00	5.25	2.72	3.05	3.00	9.45	3.54	3.05	1.17	3.883	
TOTALS	29.65	40.41	57.80	33.57	37.90	49.74	50.46	48.28	34.90	40.88	41.959	

C C C

RAINFALL AT *Monikie Hill Head*

Lat..... Lon..... County of... *Forfar*

..... Rain Gauge, by..... Observer *W. Mackeson Esq. Dundee W.W.*
S. Lk - 3.

Diameter .....	.11	.	.	.	.	.	.	.	.	.	.
Height .....	.3	.	.4	.	3	.	.	.	.	.	.
Altitude	<i>570.</i>	.	<i>500.</i>	<i>570</i>	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.10</i>	<i>2.12</i>	<i>4.90</i>	<i>3.88</i>	<i>3.10</i>	<i>6.90</i>	<i>1.77</i>	<i>5.98</i>	<i>3.12</i>	<i>2.53</i>	<i>3.632</i>
February	<i>2.85</i>	<i>5.15</i>	<i>7.00</i>	<i>1.53</i>	<i>1.30</i>	<i>3.60</i>	<i>6.15</i>	<i>2.15</i>	<i>1.80</i>	<i>4.63</i>	<i>3.616</i>
March	<i>1.23</i>	<i>.97</i>	<i>3.90</i>	<i>2.35</i>	<i>1.35</i>	<i>2.99</i>	<i>2.95</i>	<i>2.66</i>	<i>1.12</i>	<i>3.23</i>	<i>2.245</i>
April	<i>1.41</i>	<i>6.82</i>	<i>2.64</i>	<i>.20</i>	<i>1.10</i>	<i>.93</i>	<i>5.12</i>	<i>3.54</i>	<i>2.47</i>	<i>3.39</i>	<i>2.662</i>
May	<i>2.00</i>	<i>1.10</i>	<i>3.60</i>	<i>3.67</i>	<i>4.00</i>	<i>1.20</i>	<i>.45</i>	<i>3.15</i>	<i>2.67</i>	<i>2.56</i>	<i>2.440</i>
June	<i>2.00</i>	<i>2.17</i>	<i>4.85</i>	<i>1.60</i>	<i>1.15</i>	<i>4.80</i>	<i>3.10</i>	<i>3.65</i>	<i>3.14</i>	<i>5.45</i>	<i>3.191</i>
July	<i>2.00</i>	<i>5.35</i>	<i>1.65</i>	<i>6.00</i>	<i>2.40</i>	<i>3.39</i>	<i>1.60</i>	<i>5.15</i>	<i>.90</i>	<i>6.70</i>	<i>3.514</i>
August	<i>2.00</i>	<i>2.68</i>	<i>3.00</i>	<i>3.53</i>	<i>8.25</i>	<i>2.92</i>	<i>2.97</i>	<i>8.15</i>	<i>7.00</i>	<i>6.40</i>	<i>4.690</i>
September.....	<i>3.40</i>	<i>2.52</i>	<i>4.85</i>	<i>4.60</i>	<i>3.90</i>	<i>5.00</i>	<i>5.03</i>	<i>2.39</i>	<i>3.87</i>	<i>2.88</i>	<i>3.844</i>
October.....	<i>3.74</i>	<i>5.15</i>	<i>4.33</i>	<i>3.00</i>	<i>3.20</i>	<i>8.57</i>	<i>4.60</i>	<i>4.37</i>	<i>3.23</i>	<i>.82</i>	<i>4.101</i>
November.....	<i>2.20</i>	<i>3.17</i>	<i>6.07</i>	<i>2.15</i>	<i>3.90</i>	<i>6.50</i>	<i>7.30</i>	<i>4.05</i>	<i>2.09</i>	<i>2.38</i>	<i>3.981</i>
December.....	<i>5.55</i>	<i>1.95</i>	<i>5.19</i>	<i>2.47</i>	<i>3.00</i>	<i>3.09</i>	<i>9.60</i>	<i>3.60</i>	<i>3.12</i>	<i>1.15</i>	<i>3.872</i>
TOTALS	<i>29.48</i>	<i>39.15</i>	<i>51.98</i>	<i>34.90</i>	<i>36.65</i>	<i>49.89</i>	<i>50.64</i>	<i>48.84</i>	<i>34.53</i>	<i>42.12</i>	<i>41.818</i>

RAINFALL AT *Grombie Reservoir*

Lat..... Lon..... County of *Forfar*

Rain Gauge, by..... Observer *W. Mackenzie Esq. Dundee W.H.*

S. Lk - 3.

Diameter .....	.11	.	.	.	.	.	.	.	.	.	.
Height .....	.3	.	.4	.	3	.	.	.	.	.	.
Altitude	522	.	525	.	522	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.21	2.50	4.67	3.61	3.00	7.00	1.67	6.06	3.22	2.68	3.662
February	2.67	4.51	6.43	1.33	1.15	3.20	6.26	2.17	2.00	4.75	3.447
March	1.06	.98	3.60	2.46	1.29	2.44	3.19	2.88	1.13	3.10	2.213
April .....	.48	7.00	2.92	.88	1.05	1.08	4.97	3.85	2.39	3.65	2.777
May	1.96	1.19	3.83	3.71	4.00	1.33	.68	3.31	2.70	2.60	2.531
June.....	1.96	2.80	4.29	1.55	1.27	4.46	3.00	3.78	4.18	5.42	3.271
July	1.54	5.00	1.79	5.24	2.40	3.19	1.63	5.23	1.05	6.11	3.318
August.....	1.60	2.27	2.85	3.75	8.21	2.90	3.00	8.67	6.54	6.57	4.636
September.....	3.21	2.75	4.80	5.38	3.50	4.40	5.00	2.44	3.90	2.88	3.826
October.....	3.54	5.29	4.13	3.18	2.89	7.78	4.68	4.75	3.39	.86	4.049
November.....	2.42	3.03	5.93	2.30	3.85	6.45	7.22	4.08	2.20	2.38	3.986
December.....	5.25	1.75	5.08	2.27	2.90	2.98	9.50	3.70	3.19	1.26	3.788
TOTALS	27.90	39.07	50.32	35.16	35.51	47.21	50.80	50.92	35.89	42.26	41.504

RAINFALL AT Arbroath, Keptie Road

Lat..... Lon..... County of Forfar
Rain Gauge, by..... Observer A. Brown Esq. LL.D.

S. 6k-3.

Diameter .....	. 8										
Height	2										
Altitude	60		60								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.60	1.10	3.63	3.18	2.22	3.92	1.27	3.88	1.77	1.92	2.449
February	2.36	3.00	3.60	.89	1.10	1.30	3.07	1.62	1.26	3.40	2.160
March .....	.68	.69	2.52	1.81	1.02	1.77	2.19	2.15	.80	2.62	1.625 2.449
April	-39	5.54	1.98	.24	.81	.66	3.37	2.64	1.41	2.11	1.912 2.160
May	1.20	.72	3.02	2.23	2.43	.84	.38	2.60	1.88	2.44	1.774 1.625
June	1.83	1.42	4.37	1.37	.64	3.40	2.59	3.34	2.87	4.26	2.609 1.912
July	1.11	3.21	1.72	4.70	1.70	2.43	1.19	3.89	.73	5.67	2.635 1.774
August	1.70	1.48	2.11	2.66	4.97	1.56	2.50	7.44	4.78	4.15	3.335 2.609
September.....	2.14	2.49	4.61	4.65	2.10	3.41	4.05	2.00	3.34	1.91	3.070 2.635
October.....	3.59	2.78	3.34	2.79	1.99	4.17	3.40	3.85	2.06	.70	2.867 3.335
November.....	2.10	2.90	4.63	2.59	2.19	4.84	4.88	3.10	2.26	1.96	3.153 3.070
December.....	3.62	1.39	3.45	1.84	1.75	1.81	8.98	2.75	2.49	.94	2.902
TOTALS	22.40	26.69	38.98	28.95	22.92	30.71	37.87	39.26	25.65	32.08	30.491

1877 Wooden railing 4ft high & 3ft distant & a stone
dyke 5ft high & 12ft distant

Hyd Sta. no: 82-857891
NGR: NO(37) 640413
alt: 18m

RAINFALL AT *Gushrie* *Bolsham*

70

Lat. Lon. County of *Forfar*

Rain Gauge, by Observer

S. Sk- 3.

Diameter											
Height											
Altitude									300		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.73	4.05	
February ...									1.11	5.34	
March .....									.92	3.26	
April									1.58	2.72	
May									1.56	2.28	
June									3.07	3.80	
July .....									.71	4.63	
August									6.61	5.30	
September ..									3.58	1.59	
October									2.82	1.21	
November ..									1.93	2.06	
December ..									2.79	1.35	
TOTALS ..									28.41	37.59	

RAINFALL AT *Montrose*

Lat.....

Lon.....

County of.....

Forfar

Rain Gauge, by.....

Observer.....

*Board of Northern Lights**S. 22-3.*

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		<i>65</i>	<i>3.30</i>	<i>2.45</i>	<i>2.05</i>	<i>3.20</i>	<i>1.75</i>	<i>3.90</i>	<i>1.40</i>	<i>.70</i>	
February		<i>3.85</i>	<i>4.65</i>	<i>.90</i>	<i>1.15</i>	<i>2.00</i>	<i>3.05</i>	<i>1.60</i>	<i>.90</i>	<i>.50</i>	
March	<i>#</i> <i>.43</i>	<i>.48</i>	<i>1.80</i>	<i>2.20</i>	<i>1.02</i>	<i>1.90</i>	<i>1.80</i>	<i>.90</i>	<i>.50</i>	<i>.12</i>	<i>11.15</i>
April.....	<i>.18</i>	<i>5.40</i>	<i>2.00</i>	<i>.07</i>	<i>.60</i>	<i>1.20</i>	<i>3.50</i>	<i>2.90</i>	<i>.60</i>	<i>4.6</i>	<i>11.91</i>
May	<i>1.34</i>	<i>.52</i>	<i>1.85</i>	<i>1.80</i>	<i>1.80</i>	<i>1.20</i>	<i>.30</i>	<i>1.70</i>	<i>1.70</i>	<i>.90</i>	<i>13.11</i>
June.....	<i>1.98</i>	<i>1.20</i>	<i>4.25</i>	<i>.90</i>	<i>.05</i>	<i>2.45</i>	<i>2.35</i>	<i>2.60</i>	<i>2.20</i>	<i>1.45</i>	<i>19.43</i>
July	<i>1.20</i>	<i>3.15</i>	<i>2.05</i>	<i>3.00</i>	<i>2.05</i>	<i>2.50</i>	<i>1.05</i>	<i>2.55</i>	<i>.70</i>	<i>4.00</i>	<i>22.26</i>
August.....	<i>1.02</i>	<i>1.90</i>	<i>2.20</i>	<i>1.85</i>	<i>5.05</i>	<i>1.55</i>	<i>1.60</i>	<i>6.95</i>	<i>3.70</i>	<i>5.32</i>	<i>31.14</i>
September.....	<i>3.00</i>	<i>2.35</i>	<i>5.47</i>	<i>5.05</i>	<i>1.85</i>	<i>4.40</i>	<i>2.80</i>	<i>1.90</i>	<i>1.85</i>	<i>1.34</i>	<i>30.01</i>
October.....	<i>4.10</i>	<i>3.00</i>	<i>3.70</i>	<i>3.15</i>	<i>2.20</i>	<i>3.65</i>	<i>3.01</i>	<i>3.10</i>	<i>1.37</i>	<i>1.68</i>	<i>28.96</i>
November.....	<i>2.90</i>	<i>2.00</i>	<i>4.40</i>	<i>2.65</i>	<i>2.30</i>	<i>3.90</i>	<i>6.14</i>	<i>3.60</i>	<i>1.60</i>	<i>1.15</i>	<i>30.64</i>
December.....	<i>3.80</i>	<i>1.35</i>	<i>3.90</i>	<i>2.00</i>	<i>1.00</i>	<i>1.90</i>	<i>10.50</i>	<i>3.30</i>	<i>1.84</i>	<i>1.10</i>	<i>30.69</i>
TOTALS		<i>25.85</i>	<i>39.57</i>	<i>26.02</i>	<i>21.12</i>	<i>29.85</i>	<i>36.85</i>	<i>35.00</i>	<i>18.36</i>	<i>18.72</i>	

RAINFALL AT *Montrose Bridge Street*

Lat.

Lon.

County of *Forfar*

Rain Gauge, by

Observer *D. Scott Esq**S. br - 3.*

Diameter .....	. 11	.									
Height .....	. 3	.									
Altitude	25.	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.83	.90	3.42	2.87		4.00					
February	2.70	3.28	4.63	1.07		1.71					
March .....	.64	.81	2.33	2.00		1.89					
April .....	.56	5.24	1.94	.27		1.17					
May	1.38	.62	1.31	2.14		1.32					
June.....	1.21	1.42	3.75	1.00		2.65					
July	1.13	3.98	1.88	3.15		2.80					
August.....	.95	1.85	2.25	2.73	5.76	1.65					
September.....	2.45	2.55	4.75	6.26	2.05	4.45					
October.....	4.05	2.70	2.50	2.85	2.43	4.45					
November.....	3.02	2.32	4.82	2.45	2.48	4.48					
December.....	4.18	1.14	3.65	1.90	1.71	2.32					
TOTALS	24.10	26.81	37.23	28.63		32.89					

1874 observations for months previous to Augt mislaid

RAINFALL AT *Montrose High Street*

Lat.....

Lon.....

County of.....

Forfar

Rain Gauge, by.....

Observer

Mr. Walter Leighton

S. Ek-3.

Diameter	<i>.7</i>										
Height	<i>6.4</i>										
Altitude	<i>22.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.72</i>										
February	<i>2.42</i>										
March	<i>3.5</i>										
April	<i>4.1</i>										
May	<i>1.36</i>										
June.....	<i>1.21</i>										
July	<i>1.10</i>										
August.....	<i>.85</i>										
September.....	<i>2.16</i>										
October.....	<i>3.53</i>										
November.....	<i>2.65</i>										
December.....	<i>3.81</i>										
TOTALS	<i>21.57</i>										

1870 Bees & Butterflies seen April 20th Very heavy gale from SE Dec. 19th

RAINFALL AT *Montrose Museum*

Lat.

Lon.

County of *Forfar*

Rain Gauge, by

Observer *A. Buchanan Esq**S. 6k-3.*

Diameter		5									
Height		29.0									
Altitude		37		37 ^π							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January .....		.75	2.42	3.20	1.23	2.25					
February		3.55		.65	.62	1.30					
March .....		.62		1.88	1.23						
April		5.35		.60	.75						
May .....		.62		2.20	2.12						
June		1.35		.47	.53						
July		3.52		3.08	1.65						
August		1.55		1.87	4.65						
September		2.12		4.50	1.67						
October		2.48		2.45	2.15						
November		1.88		2.10	1.90						
December		1.08	3.02	1.68	2.28						
TOTALS		24.87		24.68	20.78						

C C

1873 Jan sent to M.B. = 3.10 Aug 1875 In Preston Guardian
 Aug 1.82 & total 24.825 while the true sum is 24.63
 no reply to enquiry
 1875 no reply

RAINFALL AT *Montrose Seaside Asylum*

Lat.....

Lon..... County of *Forfar*

Rain Gauge, by..... Observer *A. Buchanan Esq.*

N. 22-4.

Diameter	—		5				5				
Height	—		10				5				
Altitude	<i>200.</i>		<i>200</i>								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.50</i>	<i>1.00</i>	<i>3.45</i>	<i>2.44</i>	<i>2.34</i>	<i>4.10</i>	<i>.53</i>	<i>3.89</i>	<i>1.38</i>	<i>1.47</i>	
February	<i>2.40</i>	<i>4.35</i>	<i>4.40</i> <i>5.76</i>	<i>1.34</i>	<i>1.01</i>	<i>1.42</i>	<i>4.16</i>	<i>4.16</i>	<i>1.74</i>	<i>2.52</i>	
March	<i>.47</i>	<i>.56</i>	<i>2.78</i>	<i>2.37</i>	<i>1.17</i>	<i>2.39</i>	<i>1.87</i>	<i>1.80</i>	<i>.18</i>	<i>1.55</i>	
April	<i>.65</i>	<i>5.11</i>	<i>2.33</i>	<i>.84</i>	<i>.95</i>	<i>1.30</i>	<i>3.96</i>	<i>2.72</i>	<i>1.09</i>	<i>2.97</i>	
May	<i>1.47</i>	<i>2.12</i>	<i>2.71</i>	<i>2.31</i>	<i>2.02</i>	<i>.47</i>	<i>.24</i>	<i>2.40</i>	<i>1.70</i>	<i>2.00</i>	
June	<i>2.98</i>	<i>1.62</i>	<i>5.78</i>	<i>1.19</i>	<i>3.10</i> <i>.76</i>	<i>2.50</i>	<i>1.30</i>	<i>3.13</i>	<i>4.83</i>	<i>3.65</i>	
July	<i>4.34</i>	<i>4.34</i>	<i>2.75</i>	<i>4.11</i>	<i>2.69</i>	<i>(3.19)</i>	<i>1.00</i>	<i>4.77</i>	<i>.75</i>	<i>8.15</i>	
August.....	<i>.72</i>	<i>2.36</i>	<i>3.14</i>	<i>2.99</i>	<i>7.84</i>	<i>(1.88)</i>	<i>1.50</i>	<i>9.05</i>	<i>4.65</i>	<i>4.94</i>	
September.....	<i>2.54</i>	<i>3.10</i>	<i>4.39</i>	<i>5.39</i>	<i>4.87</i>	<i>(5.07)</i>	<i>3.15</i>	<i>2.12</i>	<i>3.35</i>	<i>3.18</i>	
October.....	<i>4.92</i>	<i>3.52</i>	<i>3.78</i>	<i>3.19</i>	<i>2.78</i>	<i>(5.07)</i>	<i>3.54</i>	<i>3.18</i>	<i>2.37</i>	<i>.70</i>	
November.....	<i>3.28</i>	<i>4.17</i>	<i>5.53</i>	<i>3.21</i>	<i>3.55</i>	<i>(5.15)</i>	<i>2.88</i>	<i>3.75</i>	<i>2.47</i>	<i>2.04</i>	
December.....	<i>+5.74</i>	<i>1.49</i>	<i>4.04</i>	<i>2.02</i>	<i>1.38</i>	<i>(2.64)</i>	<i>8.60</i>	<i>3.03</i>	<i>2.55</i>	<i>1.48</i>	
TOTALS	<i>31.01</i>	<i>33.74</i>	<i>46.44</i>	<i>31.40</i>	<i>31.36</i>	<i>(35.18)</i>	<i>32.73</i>	<i>44.00</i>	<i>27.06</i>	<i>34.65</i>	<i>(34.757)</i>

C C C

11

1875 July - Dec estimated from Bridge St.

RAINFALL AT Lettercairn Armhall

Lat..... Lon..... County of... *Wick*

Rain Gauge, by..... Observer *J. Valentine Esq.*

North Lake - 1.

Diameter .....	.6										
Height .....	.2				3						
Altitude	240.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.00	1.30	4.50	3.20	2.50	7.10	1.50	4.00			
February	3.70	4.70	7.50	1.00	1.00	1.50	4.00	2.60			
March .....	.50	.50	2.40	2.00	1.50	2.20	3.00	1.00			
April .....	.40	4.10	2.30	.10	.50	1.00	3.50	3.00			
May	1.90	.30	2.60	3.10	2.00	1.20	.10	2.40			
June.....	.50	1.50	6.00	.90	.20	4.00	2.20	3.50			
July	1.60	5.20	2.20	6.10	3.00	2.50	1.00	2.70			
August.....	1.00	2.10	2.50	2.20	6.50	4.00	1.70	7.00			
September.....	2.50	1.70	4.00	5.70	2.00	4.50	3.50	2.00			
October.....	4.20	4.80	3.60	3.00	3.00	6.20	4.10	4.00			
November.....	3.40	2.00	5.80	2.00	2.50	4.50	5.70	4.50			
December.....	5.00	.90	5.50	1.80	2.00	2.20	13.00	2.60			
TOTALS	26.70	29.10	48.90	31.10	26.70	40.90	43.30	39.30			

1870 In large garden away from walls or trees

RAINFALL AT *Lawrence Kirk Johnston Lodge*

Lat.....

Lon.....

County of.....

Vincardine

Rain Gauge, by.....

Observer

H. Barker Esq.

North Ek-1.

Diameter	5						5					
Height							11					
Altitude	382						370					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.97	.93	4.28	2.65	1.99	3.33	1.46	5.78	2.14	3.21	2.874	
February.....	4.04	4.72	6.44	1.12	1.02	1.70	4.39	2.77	1.87	4.04	3.211	
March .....	.64	.74	2.71	2.40	1.11	3.00	3.26	2.22	1.03	3.07	2.015	
April.....	.44	.70	3.33	.56	.90	1.46	3.81	5.31	1.62	5.12	2.925	
May	2.43	.59	2.38	3.29	2.40	1.41	.45	2.83	2.25	1.89	1.992	
June.....	1.20	1.54	4.47	.81	.77	3.44	1.73	3.97	3.20	4.64	2.577	
July	2.06	5.40	2.99	4.18	2.35	2.75	1.53	3.39	.83	6.32	3.180	
August.....	.87	1.90	2.82	2.19	8.21	2.67	1.63	7.70	5.30	5.63	3.892	
September.....	2.41	3.00	5.86	4.95	1.89	4.63	3.33	2.44	3.24	3.01	3.476	
October.....	5.56	5.55	3.65	3.30	2.90	6.18	4.70	3.85	2.84	1.12	3.965	
November.....	2.82	1.70	6.75	3.72	3.89	4.89	8.80	5.29	3.18	2.75	4.379	
December.....	5.79	1.35	4.05	1.40	3.41	2.30	12.00	3.65	2.51	1.63	3.809	
TOTALS	31.23	34.12	49.73	30.57	30.84	37.76	47.09	49.20	30.01	42.43	38.298	

C C C

1/4 of Edgell
70

RAINFALL AT The Burn [Breckin]

Lat.....

Lon..... County of...*Kincardine*.....

..... Rain Gauge, by..... Observer *Col^l McIlroy*.....

North Brk - 1.

Diameter .....	.6	.									
Height .....	.6	.	4	6			4	.	.	.6	
Altitude	235	.		250				.	.	.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.20	1.80	4.50	3.70	2.40	4.90	1.90	5.00	1.90	2.10	3.040
February	4.00	4.70	7.70	1.10	1.30	2.20	4.60	2.40	1.60	4.40	3.400
March .....	.70	.70	2.70	2.30	1.60	2.70	2.70	1.50	1.50	3.20	1.960
April .....	.60	4.40	2.20	.60	2.20	1.20	3.10	3.30	1.80	3.90	2.330
May	2.40	.70	3.60	2.80	2.20	1.40	.60	2.30	1.90	2.50	2.040
June.....	.90	1.80	6.20	.90	.50	3.40	2.80	4.30	3.80	3.80	2.840
July	1.70	5.20	2.60	5.60	2.60	2.80	.90	3.10	.50	4.20	2.920
August.....	.30	2.50	2.80	2.70	5.50	3.90	1.80	6.90	7.80	4.80	3.900
September.....	3.10	2.00	4.10	5.00	1.80	5.50	3.70	2.60	4.80	2.60	3.520
October.....	4.20	5.40	4.30	3.30	3.20	7.00	4.80	5.80	4.70	.60	4.330
November.....	3.90	2.60	5.90	3.30	3.10	5.10	5.70	4.60	3.50	2.10	3.980
December.....	4.70	1.40	6.10	2.00	2.40	3.10	9.00	2.70	3.20	1.30	3.590
TOTALS	28.70	33.20	52.70	33.30	28.80	43.20	41.60	44.60	37.00	35.50	37.850

1877 Cherry Tree 18ft high & 24ft distant

RAINFALL AT *Fettercairn*

Lat.

Lon.

County of *Vincennes*Rain Gauge, by. Observer *A. C. Cameron Esq.**North Ek - 1.*

Diameter .....	.3				5		4				
Height .....	.3				4		3			4	
Altitude	230	220	225	230			230				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.00	1.10	4.80	3.45	2.30	5.97	1.34	7.35	1.85	2.60	3.276
February	5.40	2.90	9.10	1.90	1.38	2.25	4.45	2.65	1.34	4.25	3.562
March .....	.60	.60	1.40	2.20	1.68	1.33	3.45	1.45	1.50	2.75	1.696
April .....	.50	5.80	4.30	.60	1.04	1.43	3.35	3.60	1.80	1.05	2.347
May	3.70	.90	3.10	2.20	2.27	1.62	.68	2.40	2.78	1.90	2.155
June	1.00	2.10	5.50	.90	.71	3.24	2.56	3.73	3.48	3.60	2.682
July	2.00	4.10	2.90	6.80	2.79	2.78	1.17	3.00	.68	4.80	3.102
August.....	1.10	2.30	2.80	2.90	7.20	3.95	1.90	6.69	3.72	4.50	3.706
September.....	2.80	1.90	4.40	5.20	2.18	5.17	3.68	2.95	2.50	2.58	3.336
October.....	5.00	5.50	4.70	4.10	2.94	6.80	4.45	3.87	4.28	.95	4.259
November.....	4.10	2.80	7.40	3.60	3.40	3.24	6.60	4.90	3.65	2.02	4.171
December.....	4.30	1.90	7.30	1.80	3.10	3.50	9.80	2.75	3.10	1.40	3.895
TOTALS	32.50	31.90	57.70	33.65	30.99	41.28	43.43	45.34	30.68	32.40	38.187

1875 Gauge very slightly sheltered by a tree and a garden hedge

1876 Sept^r erroneously given 7.38 in R.G.R.

1879 Hedge 3ft high 12ft S.E.

Tree 6" " 10" N.W.

Bushes 2" " 6" S.W.

Fettercairn church 200 yd E

RAINFALL AT *Girdleness* [*Aberdeen*]

Lat.

Lon.

County of

Wincardine

Rain Gauge, by

Observer

*Board of Northern Lights**Bennie - 2.*

Diameter												
Height	<i>4.7</i>											
Altitude	<i>86.</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January	<i>1.05</i>	<i>.69</i>	<i>2.09</i>	<i>1.43</i>	<i>.87</i>	<i>2.19</i>	<i>.66</i>	<i>2.80</i>	<i>.79</i>	<i>.84</i>	<i>1.341</i>	
February	<i>2.26</i>	<i>2.24</i>	<i>2.94</i>	<i>.30</i>	<i>.92</i>	<i>.56</i>	<i>2.09</i>	<i>1.22</i>	<i>.10</i>		<i>1.263</i>	
March	<i>.59</i>	<i>.26</i>	<i>1.75</i>	<i>1.96</i>	<i>.76</i>	<i>2.14</i>	<i>2.21</i>	<i>1.40</i>	<i>.22</i>	<i>.25</i>	<i>1.154</i>	
April	<i>.93</i>	<i>3.79</i>	<i>2.38</i>	<i>.07</i>	<i>.74</i>	<i>1.20</i>	<i>.80</i>	<i>1.92</i>	<i>.40</i>	<i>2.15</i>	<i>1.438</i>	
May	<i>1.10</i>	<i>.57</i>	<i>2.48</i>	<i>2.63</i>	<i>.98</i>	<i>1.35</i>	<i>.57</i>	<i>1.90</i>	<i>1.41</i>	<i>1.04</i>	<i>1.383</i>	
June	<i>.40</i>	<i>.73</i>	<i>2.73</i>	<i>.72</i>	<i>.48</i>	<i>2.33</i>	<i>.35</i>	<i>3.42</i>	<i>1.19</i>	<i>1.09</i>	<i>1.344</i>	
July	<i>1.86</i>	<i>2.20</i>	<i>1.68</i>	<i>2.71</i>	<i>2.50</i>	<i>3.10</i>	<i>1.10</i>	<i>1.63</i>	<i>.00</i>	<i>2.36</i>	<i>1.914</i>	
August	<i>.84</i>	<i>2.18</i>	<i>2.58</i>	<i>3.88</i>	<i>5.00</i>	<i>1.11</i>	<i>.63</i>	<i>5.84</i>	<i>2.28</i>	<i>4.66</i>	<i>2.900</i>	
September	<i>1.89</i>	<i>1.99</i>	<i>4.62</i>	<i>2.27</i>	<i>1.72</i>	<i>4.40</i>	<i>2.28</i>	<i>1.04</i>	<i>2.11</i>	<i>1.11</i>	<i>2.343</i>	
October	<i>2.29</i>	<i>2.77</i>	<i>4.09</i>	<i>1.66</i>	<i>1.94</i>	<i>2.03</i>	<i>1.59</i>	<i>1.38</i>	<i>2.14</i>	<i>1.78</i>	<i>2.167</i>	
November	<i>1.88</i>	<i>1.85</i>	<i>4.36</i>	<i>4.30</i>	<i>1.72</i>	<i>2.88</i>	<i>2.74</i>	<i>3.26</i>	<i>2.95</i>	<i>.88</i>	<i>2.682</i>	
December	<i>4.40</i>	<i>1.34</i>	<i>2.91</i>	<i>1.43</i>	<i>.85</i>	<i>1.32</i>	<i>6.47</i>	<i>1.96</i>	<i>.75</i>	<i>.25</i>	<i>2.167</i>	
TOTALS	<i>19.49</i>	<i>20.61</i>	<i>34.61</i>	<i>23.35</i>	<i>18.48</i>	<i>24.41</i>	<i>21.49</i>	<i>27.77</i>	<i>14.34</i>	<i>(16.41)</i>	<i>22.096</i>	

1879 Feb "no rain" reported which is doubtful

RAINFALL AT *Braemar*

Lat.....

Lon.....

County of *Aberdeen*

Rain Gauge, by..... Observer *Mr. J. Pitkin*

See - 1.

Diameter	8										
Height	1		9								
Altitude	1114										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.80	.61	6.70	4.48	2.91	4.30	1.61	4.43	1.27	.65	2.776
February	4.40	3.62	6.16	.87	2.54	.81	2.49	3.03	1.13	1.62	2.667
March	1.37	2.73	2.62	.69	2.32	1.34	4.31	2.19	1.85	3.51	2.193
April	2.03	2.65	3.29	1.74	2.42	1.35	2.52	1.93	.82	2.10	2.085
May	2.66	1.06	3.91	6.18	1.20	1.64	1.22	1.89	2.30	2.12	2.418
June.....	1.28	1.90	5.49	2.83	2.45	2.00	3.14	5.76	2.85	3.23	3.093
July	1.97	3.74	2.38	4.21	4.41	3.53	1.67	3.29	.43	2.96	2.859
August.....	4.79	2.49	3.64	2.64	6.79	3.20	2.43	6.29	7.85	4.15	4.427
September.....	3.68	3.72	5.78	7.27	3.34	4.12	2.55	2.10	5.03	1.81	3.940
October.....	4.00	4.51	4.83	3.89	5.72	5.54	3.53	6.46	5.01	1.27	4.476
November.....	2.45	1.70	7.26	4.82	2.56	4.07	2.86	4.69	4.58	2.75	3.774
December.....	1.95	1.62	7.19	3.16	1.42	4.39	8.70	2.36	2.01	1.51	3.431
TOTALS	30.38	30.35	59.25	42.78	38.08	36.29	37.03	44.42	35.13	27.68	38.139

C C C

RAINFALL AT *Ballater*

Lat..... Lon..... County of... *Aberdeen*.....

..... Rain Gauge, by..... Observer *J W Paterson Esq*.....

Dec - 1.

Diameter	<i>.5</i>										
Height	<i>1</i>	<i>10</i>									
Altitude	<i>656</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.35</i>	<i>1.74</i>	<i>5.86</i>								
February	<i>6.32</i>	<i>2.39</i>	<i>3.71</i>	<i>#</i>							
March	<i>.88</i>	<i>1.00</i>									
April	<i>.77</i>	<i>3.24</i>									
May	<i>1.72</i>	<i>.95</i>									
June	<i>1.20</i>	<i>1.48</i>									
July	<i>1.55</i>	<i>3.13</i>									
August.....	<i>1.88</i>	<i>1.98</i>									
September.....	<i>2.36</i>	<i>3.46</i>									
October.....	<i>4.75</i>	<i>5.22</i>									
November.....	<i>2.94</i>	<i>1.22</i>									
December.....	<i>5.02</i>	<i>7.8</i>									
TOTALS	<i>30.74</i>	<i>26.59</i>									

e c c

RAINFALL AT *Aboyn Glen-Tamar*

70

Lat.

Lon.

County of *Aberdeen*

Rain Gauge, by

Observer *Mr D. Thomas*

See - 1.

Diameter				3							
Height				1							
Altitude								576			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January				2.65	.97	3.10	.95	4.60	.40	1.75	
February. ..				1.60	.60	.65	3.55	2.15	.90	4.10	
March				1.10	.61	1.10	2.60	2.20	1.90	3.05	
April .....				.10	1.17	.80	1.30	3.45	1.55	3.60	
May				2.90	1.67	1.00	.75	2.35	1.90	2.73	
June				1.20	.85	2.85	.00	4.60	3.35	5.02	
July				8.00	2.82	3.45	.10	3.06	.05	3.45	
August				3.00	5.55	1.90	2.00	6.53	8.25	4.73	
September ..				6.60	2.25	2.70	3.25	1.45	3.30	1.27	
October				2.50	2.55	7.55	2.85	3.15	3.05	1.69	
November ..				2.49	2.75	3.80	4.85	4.47	4.15	3.04	
December ..				1.30	1.90	2.94	14.65	2.03	2.45	.72	
TOTALS ..				33.44	23.69	31.84	36.85	40.04	31.25	35.15	

*In centre of garden 50 yards from nearest wall
 Currant bushes 2ft high 10ft distant
 1879 Apple tree 4ft high 15ft NE*

Aboyne church 4 miles N.E.

RAINFALL AT *Drum oak Drum Castle*

Lat.

Lon.

County of

Aberrdeen

Rain Gauge, by

Observer

*W. G. Gamble**Dec - 1.*

Diameter .....	.5										
Height	1.8 π		1.6								
Altitude	275										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.02	1.95	4.90	2.88	1.55	4.12	1.21	4.66	1.23	1.44	2.596
February	6.12	4.27	8.33	1.75	2.74	1.60	4.67	2.21	1.09	1.28	3.406
March .....	.89	.60	2.32	2.73	2.29	3.44	3.10	2.59	2.28	2.44	2.268
April .....	.90	.95	4.30	.90	1.03	1.72	2.95	3.84	1.29	5.97	2.385
May	2.47	.96	4.00	3.82	1.64	1.98	.71	3.05	1.92	2.94	2.349
June .....	.95	1.77	5.41	1.32	.78	4.06	1.46	3.95	3.16	4.51	2.737
July	2.54	4.47	2.36	5.72	2.73	5.21	1.38	3.90	.44	4.64	3.339
August	1.25	3.14	2.74	3.48	8.86	2.80	2.30	8.26	6.58	4.91	4.432
September.....	3.26	3.56	8.25	5.80	2.48	5.28	3.10	2.26	3.52	2.24	3.975
October.....	5.51	5.40	6.14	3.57	3.12	8.47	4.20	2.58	4.15	1.58	4.472
November.....	3.29	2.60	9.83	4.69	4.72	5.02	4.65	6.51	5.77	3.34	5.042
December.....	8.01	1.57	4.56	1.98	1.75	2.46	14.60	2.91	2.62	.90	4.136
TOTALS	37.21	31.24	63.14	38.64	33.69	46.16	44.33	46.72	34.05	36.19	4.137

1877 Wall 10ft high 60ft distant S. Hedge 6ft high
54ft distant N.

Drum oak $\frac{3}{4}$ mile S.W.

RAINFALL AT *Gromar Coldstone School*

Lat.....

Lon.....

County of.....

Aberdeen

Rain Gauge, by.....

Observer.....

*Rev J G Macfie**Dec - 1.*

Diameter .....	.5										
Height	4										
Altitude	608										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.10	.72	3.29	1.68	1.08	2.05					
February	3.00	2.44	5.75	1.45	.91	.90					
March .....	.73	.54	1.83	1.16	.89	.64					
April	1.04	3.05	3.22	1.70	1.05	1.12					
May	1.75	.67	4.12	4.13	2.04	.85					
June	1.05	1.91	4.87	1.90	1.62	2.45					
July	2.13	4.02	2.24	3.60	4.40	4.36					
August	2.40	2.04	2.73	2.84	8.15	2.34					
September.....	1.80	2.94	5.11	4.18	2.02	2.90					
October.....	3.04	5.56	5.79	2.86	3.21	5.15					
November.....	1.72	2.36	5.68	5.44	2.01	4.24					
December.....	4.94	.96	4.77	2.40	1.23	1.76					
TOTALS	24.70	28.01	49.40	33.34	28.61	28.76					

Taken monthly since 1872

RAINFALL AT Gromar Logie Coldstone Loanhead

Lat..... Lon..... County of *Aberdeen*

Rain Gauge, by..... Observer... *A. Farguharson Esq*

See - 1.

Diameter.....				5							
Height				1							
Altitude.....				743	743 ^π						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.30	1.08	1.93	.90	2.34	1.01	1.62	
February.....				1.59	.91	.89	3.21	2.79	.71	2.09	
March.....				1.20	1.65	.67	2.75	2.03	2.20	2.55	
April.....				1.62	.49	1.10	2.62	2.64	1.33	3.36	
May				3.42	1.63	.84	1.23	1.69	1.57	3.66	
June.....				1.29	1.06	2.44	2.19	4.50	2.52	2.89	
July				3.51	3.32	4.37	.93	3.11	.35	3.17	
August.....				2.32	7.44	2.36	1.51	4.11	7.10	3.56	
September.....				4.26	1.63	2.82	3.15	1.83	3.51	1.11	
October.....				2.68	3.01	5.09	3.33	2.22	5.52	.79	
November.....				5.20	2.63	3.94	3.29	3.93	6.10	3.40	
December.....				2.06	2.15	1.78	10.04	1.21	3.15	.28	
TOTALS				30.45	27.00	28.23	35.15	32.40	35.07	28.48	

1878 The nearest object to the gauge is 20 ft high & 43 ft distant

79 House 20 ft high 43 ft N.

Trees 23 ft " 54 " E.

Logie Coldstone 1 mile S.S.E

RAINFALL AT *Gromar Coldstone Manse*

Lat.....

Lon.....

County of... *Aberdeen*.....Rain Gauge, by..... Observer *Rev. G. Davidson*.....*Dec - 1.*

Diameter	5	5									
Height	1	0	1.0								
Altitude	649.	694.	694 [↑]						700.		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		.70	3.12	1.34	1.19	1.95	.92	2.40	1.12	1.92	
February.....	<i>4.83</i>	2.20	4.34	1.48	1.00	.93	3.56	3.17	.65	2.07	
March.....		.67	2.47	1.57	1.77	1.66	3.33	2.04	2.91	2.58	
April.....	<i>#.88</i>	3.03	4.30	2.02	.67	1.11	2.55	2.45	1.13	3.44	21.58
May	1.75	.74	4.43	3.70	1.81	.92	1.32	1.73	1.53	2.74	20.67
June.....	1.04	1.90	4.63	1.34	1.07	2.53	1.94	4.31	2.58	2.90	24.24
July	2.26	4.36	2.00	3.49	3.44	4.52	1.12	3.12	.41	3.17	27.89
August.....	2.19	1.85	2.58	2.38	7.73	2.43	1.55	5.29	7.21	3.61	36.82
September.....	2.07	2.94	5.70	4.44	1.77	2.90	3.07	1.75	3.59	1.17	29.40
October.....	2.40	3.00	5.30	2.70	3.34	5.27	3.22	2.20	5.56	.84	33.83
November.....	2.09	1.80	6.00	5.57	3.04	4.25	3.10	3.90	6.09	3.37	39.21
December.....	4.04	1.08	3.57	2.35	2.48	1.78	10.20	1.16	3.50	.31	30.21
TOTALS	<i>23.55</i>	24.27	48.38	32.38	29.31	30.25	35.88	33.52	36.28	28.12	32.194

1877 Trees about 20ft high & 30yds distant
 79 Trees 15.. " 50ft S.

Logie Coldstone 1 mile S.

Jan-Mar 1870 = Coldstone School

RAINFALL AT *Gromar Lillipronie*Lat..... Lon..... County of *Aberdeen*Rain Gauge, by..... Observer *A. Buchanan Esq*

Dec - 1.

Diameter							5	.	.		
Height						1	.	.	.		
Altitude		1120					.	.	.		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		# .32	3.19	1.59	1.05	1.63	.89	2.17	1.15	2.42	
February.....		2.09	3.01	1.80	.77	1.06	3.53	3.25	.71	3.01	
March.....		1.21	2.80	1.75	1.20	1.59	3.96	2.08	2.97	2.49	
April.....		2.86	3.93	2.00	.80	.95	3.02	3.27	1.48	3.44	
May .....		.87	4.28	3.42	1.78	1.03	1.26	1.99	2.04	2.96	
June.....		2.23	4.37	1.37	1.00	2.57	1.99	4.63	2.67	3.30	
July		3.67	2.55	3.59	3.03	4.11	1.28	3.53	.48	3.66	
August.....		1.90	2.58	1.95	7.99	2.75	1.21	6.14	7.92	4.32	
September.....		2.96	6.33	4.86	1.99	3.30	3.34	1.90	3.22	1.14	
October.....		3.29	4.38	3.12	(3.11)	4.99	2.92	2.16	4.34	1.00	
November.....		1.46	4.09	5.02	2.92	4.61	3.10	3.97	5.17	2.96	
December.....		.99	3.73	1.73	2.19	2.41	8.74	1.36	2.93	.38	
TOTALS	(21.09)	23.85	45.24	32.20	27.83	31.00	35.24	36.45	35.08	31.08	(31.897)

1877 Trees about 6-8 ft high about 20 ft distant

1879 Shrubs 3 ft high 20 ft W. & N.

Migvie church $\frac{1}{2}$ mile S.

1870 Amount estimated from Coldstone School

RAINFALL AT *Aberdeen Wallfield*

Lat..... Lon..... County of..... *Aberdeen*

..... Rain Gauge, by..... Observer *Rev. A. Burley*

See - 1.

Diameter	<i>.5</i>										
Height	<i>3.4</i>										
Altitude	<i>163</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.43</i>										
February.....	<i>2.75</i>										
March.....	<i>.80</i>										
April.....	<i>1.37</i>										
May	<i>1.60</i>										
June.....	<i>1.00</i>										
July	<i>3.58</i>										
August.....	<i>1.50</i>										
September.....	<i>2.12</i>										
October.....	<i>2.95</i>										
November.....	<i>2.55</i>										
December.....	<i>4.90</i>										
TOTALS	<i>26.55</i>										

C

1870 Bottle burst in Dec. I am afraid we shall hear no more of this gauge A.B.

RAINFALL AT *Aberdeen Rose Street*

Lat..... Lon..... County of *Aberdeen*
Rain Gauge, by..... Observer *A. Cruickshanks Esq*

see - 1.

Diameter .....	. 8	.		5			.	.	.	.
Height .....	. 4	.		5			.	.	.	.
Altitude	<i>95.</i>	.		<i>95</i>			.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.38	1.30	2.57	2.13	1.31	3.36	1.13	3.74	1.59	1.85	2.030
February	2.52	3.42	3.91	1.30	1.54	1.60	4.27	2.70	.72	1.84	2.382
March .....	.83	.38	1.70	2.48	1.89	2.41	4.97	2.17	2.05	1.83	2.071
April	1.50	<i>4.16</i>	2.34	.82	.97	1.39	2.66	3.13	1.02	3.47	2.146
May	1.36	.63	2.87	2.63	1.34	1.70	.54	2.60	2.25	2.78	1.870
June.....	.83	1.06	3.06	1.02	1.03	3.15	1.07	3.76	1.68	2.24	1.890
July	3.03	2.85	1.66	4.13	2.61	3.75	1.56	3.22	.49	3.77	2.707
August.....	.80	2.21	3.08	4.82	6.31	2.10	1.47	6.48	3.67	4.25	3.519
September.....	1.91	1.76	5.81	3.66	2.33	5.98	3.32	1.85	3.23	3.27	3.312
October.....	2.55	3.57	4.10	2.59	2.44	3.82	2.77	2.32	2.52	1.05	2.773
November.....	2.39	2.42	5.71	3.93	3.60	3.69	4.72	5.37	3.75	2.64	3.822
December.....	<i>4.90</i>	1.42	3.06	1.77	3.01	1.72	7.96	2.30	5.08	1.04	3.226
TOTALS	24.00	25.18	39.81	31.28	28.38	34.67	36.44	39.64	28.05	30.03	31.748

C C C

1873 A new gauge placed within 2 ft of the old one
1877 Gauge moved to a place selected by Mr Symes
1878 Wall 6 ft high & 15 ft distant N, Wall 6 ft high & 18 ft distant E
Tree 15 ft high & 16 ft distant S.E.

Holburn church ¼ mile S.W.

Hyd Sta. No. 84 - 849903
N.R. NT (38) 933061
alt. 30m

RAINFALL AT *Aberdeen*

70

Lat. _____ Lon. _____ County of *Aberdeen*
Rain Gauge, by _____ Observer *The Met. Council*

See - 1.

Diameter.								8			
Height.								1.9			
Altitude.....								103			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....								3.56	1.48	1.97	
February.								2.74	.75	2.26	
March								2.17	2.08	2.21	
April								3.29	.85	3.86	
May.								2.83	2.01	2.78	
June								3.67	1.79	2.35	
July.								3.09	.50	3.80	
August								6.94	3.94	4.31	
September....								1.83	3.39	3.01	
October.....								2.14	2.40	1.16	
November....								5.04	3.84	2.91	
December								2.66	4.77	.95	
TOTALS								39.96	27.80	31.57	

RAINFALL AT Aberdeen Gordon's Hospital

Lat. Lon. County of Aberdeen

Rain Gauge, by Observer Scott. Met. Soc.

Dec-1.

Diameter....										8	
Height										1.6	
Altitude										63	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.41	1.63	
February. . .									.68	1.52	
March.....									2.10	2.21	
April .....									.94	3.26	
May									2.42	2.92	
June									1.63	2.54	
July.....									.46	3.57	
August									3.89	4.12	
September ..									3.20	3.27	
October									3.16	1.03	
November ..									3.60	2.65	
December ..									4.69	.90	
TOTALS ..									28.18	29.62	

1879 Trees 20 ft high 40 ft N.W.

" 20 " 60 - E & S.

West Parish Church $\frac{1}{4}$ mile S.E.

RAINFALL AT Aberdeen Bonaccord Street

70

Lat.

Lon.

County of Aberdeen

Rain Gauge, by

Observer A. Beverley

Dec-1.

Daily

Diameter . . .							5				
Height							1				
Altitude							82				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								3.31	1.49	1.90	
February . . .								2.68	.73	1.96	
March								2.24	2.19	2.00	
April								3.03	.96	3.52	
May								2.96	2.13	2.93	
June							# 98	3.68	1.66	2.55	
July							1.60	3.04	.55	3.96	
August							1.48	6.55	3.70	4.33	
September . .							3.30	1.80	3.32	3.20	
October							2.64	2.14	2.73	1.20	
November . .							4.76	4.94	3.87	2.76	
December . .							8.87	2.55	4.83	.95	
TOTALS . .								38.92	28.16	31.26	

1876 Gauge moved from Cuparestone Road

1878 During observers illness this gauge was read by him in bed

RAINFALL AT Aberdeen Bonaccord Street

70

Lat.

Lon.

County of Aberdeen

Rain Gauge, by

Observer A. Beverley Esq

See - 1.

Monthly

Diameter							5	.	.	.	
Height							1	.	.	.	
Altitude							82	.	.	.	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								3.60	1.63	1.81	
February . . .								2.65	.76	2.06	
March								2.48	2.18	2.01	
April								3.39	.97	3.84	
May								3.05	2.07	2.85	
June							#	.87	3.90	1.78	2.50
July								1.54	3.07	.44	4.01
August								1.42	6.73	3.66	4.50
September . .								3.34	1.77	3.19	3.28
October								2.66	2.18	2.73	1.13
November . .								4.79	5.11	4.01	2.74
December . .								9.58	2.62	2.51	.96
TOTALS . .								40.55	25.93	31.69	

RAINFALL AT *Aberdeen Grammar School No. 3*

Lat.....

Lon.....

County of...

Aberdeen

Rain Gauge, by.....

Observer

*Rev. A. Beverley**See - 1.*

Diameter .....	.5										
Height	8. ⁶ / ₁₆	8.4	8.3								
Altitude	103.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.20	1.70	2.47	2.42	1.04	[2.90]	.91	3.15			
February	2.29	2.50?	3.96	.77	1.60	1.16	3.19	2.09			
March .....	.45	.21?	1.63	2.13	1.46	2.13	2.78	1.47			
April .....	.81	10.15?	2.28	.77	.88	1.23	2.15	2.88			
May	1.21	.34?	2.94	2.46	1.25	1.48	.41	2.85			
June.....	.65	.92	3.16	.92	.80	3.00	.89	3.57			
July	3.40	3.28	1.70	4.10	2.45	3.32	1.50	3.32			
August.....	.69	2.48	2.71	4.50	5.80	2.08	1.38	6.32			
September.....	1.93	1.92	5.94	3.50	2.30	*4.52	2.80	1.67			
October.....	2.73	2.72	4.16	2.60	2.20	2.93?	2.48	1.96			
November.....	1.98	1.90	6.20	4.50	3.60	2.94	4.10	4.59			
December.....	+3.83	1.26	3.28	1.76	(2.20)	1.48	6.55*	2.28			
TOTALS	21.25	29.38?	40.43	30.43		29.17	29.14*	36.15			

Gauge C in same situation all through
 1874 Dec^r amount computed from Skene Street
 Gauge could not be moved on Jan^y 1st 75 on account
 of severe frost so Dec^r 74 & Jan^y 75 were read together
 in one sum

1875 Jan^y amount computed by W^m Symons; September
 gauge overflowed; Oct^r should probably be 3.93.

1876 gauge very much neglected, often stuffed up; overflowed
 in Nov^r Dec^r

1877 M^r Beverley says there is evidently something wrong with
 this gauge but he cannot tell what as it is out of reach
 of my personal inspection

RAINFALL AT *Aberdeen Grammar School No. 4*

Lat..... Lon..... County of..... *Aberdeen*

Rain Gauge, by..... Observer *Mr A Beverley*

See - 1.

Diameter .....	.5											
Height	<i>63</i> ^{<i>10</i>} / _{<i>11</i>}											
Altitude	<i>161</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.36	1.77	2.74	2.50	1.06	[3.10]	1.05	2.81	1.37	1.54	1.930	
February	2.36	3.53	4.15	.78	1.66	1.08	3.89	2.33	.71	1.56	2.205	
March .....	.56	.43	1.63	2.27	1.63	2.27	3.12	1.59	1.37	1.52	1.639	
April	1.08	5.06	2.37	.79	.89	1.43	2.42	2.33	.94	3.45	2.076	
May	1.33	.54	3.14	2.60	1.27	1.58	.42	2.71	2.22	2.87	1.868	
June .....	.83	1.10	3.34	.99	.90	3.21	.85	3.55	1.59	2.54	1.890	
July	3.61	3.41	1.90	4.20	2.48	3.53	1.56	3.05	.45	3.59	2.778	
August.....	.79	2.47	3.08	4.50	5.96	1.95	1.39	6.22	3.63	3.97	3.396	
September.....	1.95	1.93	5.96	3.60	2.40	5.16	2.90	1.65	3.26	3.10	3.191	
October.....	2.55	3.27	4.30	2.70	2.28	3.75	2.61	1.76	2.27	.97	2.646	
November.....	2.21	2.05	6.32	4.70	3.70	3.21	4.52	4.48	3.37	2.22	3.678	
December.....	⁺ 3.94	1.33	3.30	1.92	(2.40)	1.47	6.36	2.15	2.93	1.29	2.709	
TOTALS	22.57	26.89	42.23	31.55	26.63	31.74	31.09 [*]	34.63	24.11	28.62	30.006	

c e c

Gauge D in same situation all through
 1874 Dec^r amount computed from Skene Street
 G: could not be moved on Jan^y 1st 75 on account
 of severe frost so Dec^r 74 & Jan^y 75 were read together
 in one sum

1875 Jan^y amount computed by W Symons

1876 Gauge much neglected, overflowed in Dec^r

1877 Mr Beverley says there is evidently something wrong
 with this but he cannot say what as it is out of reach
 of his personal inspection

1878 Dec^r amount doubtful on account of much snow

RAINFALL AT *Strene St. Garden*
Aberdeen Grammar School No. 2

Lat..... Lon..... County of... *Aberdeen*

Rain Gauge, by..... Observer *Rev. A. Beverley*

Dec-1. Monthly

Diameter .....	.5										
Height	1.6	2.									
Altitude	96.		95.		95.						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.76	1.77	2.82	2.50	1.10	3.55	1.17	4.05	1.44	1.61	2.147
February	3.41	3.82	4.49	1.46	1.74	1.64	4.43	2.90	.66	1.84	2.639
March	96	.46	1.84	2.13	1.62	2.56	4.83	2.07	1.70	1.96	2.013
April	1.27	5.34	2.70	.80	.90	1.38	2.75	3.40	.83	3.33	2.240
May	1.60	.64	3.14	2.58	1.26	1.53	.45	2.84	2.10	2.75	1.889
June .....	.87	1.06	3.40	.97	.80	3.28	.99	3.72	1.54	2.29	1.892
July	3.45	3.15	1.89	4.23	2.45	3.36	1.56	2.95	.38	3.75	2.717
August .....	.83	2.40	3.33	4.63	6.08	2.07	1.46	6.85	3.35	4.07	3.507
September.....	2.23	2.07	6.50	3.57	2.35	5.89	2.99	1.79	3.22	3.36	3.397
October.....	3.24	3.62	4.25	2.67	2.37	4.03	3.09	2.22	2.34	.97	2.880
November.....	2.65	2.44	6.30	4.62	3.50	3.85	5.06	5.11	3.67	2.61	3.981
December.....	4.54	1.63	3.28	1.80	2.78	1.78	9.56	2.86	4.12	1.11	3.346
TOTALS	26.81	28.40	43.94	31.96	26.95	34.92	38.34	40.76	25.35	29.65	32.708

1872 The reservoir of this G. is sunk in the ground; and has been in the same position 7 years and is supposed to be a little leaky. The G. is also overgrown by radishes run to seed & a little sheltered by trees^N
Gauge F in same situation all through

1875 July The tube of the gauge getting blocked the water remained in the funnel for some time and probably .20 evaporated

RAINFALL AT *Aberdeen*

Lat. Lon. County of *Aberdeen*

Rain Gauge, by. Observer *W. A. Beverley Esq.*

See - 1. *Daily*

Diameter .....	. 5										
Height	4 . 5										
Altitude	99 .		98 .								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	# 1.51	1.62	2.93	2.59	1.34	3.05	1.23	3.95	1.64	2.01	2.187
February	3.14	3.43	4.74	1.45	1.79	1.51	4.70	2.76	.77	1.91	2.620
March .....	. 89	. 59	2.03	2.13	1.87	2.54	4.69	2.12	2.09	2.17	2.112
April	1.29	5.14	2.60	. 87	. 99	1.46	2.72	3.32	1.05	3.72	2.316
May	1.49	. 70	3.11	2.78	1.27	1.78	. 54	2.97	2.46	3.18	2.028
June .....	. 92	1.11	3.51	. 98	. 97	3.44	1.11	3.91	1.79	2.67	2.041
July	3.45	3.32	1.97	4.32	2.71	3.72	1.70	3.29	. 57	3.72	2.877
August .....	. 84	2.59	3.30	4.80	6.12	2.21	1.62	6.89	3.82	4.18	3.637
September.....	2.10	2.03	6.40	3.71	2.37	6.11	3.27	1.90	3.52	3.58	3.499
October.....	3.09	3.65	4.62	2.80	2.53	3.92	2.87	2.34	2.57	1.21	2.960
November.....	2.47	2.34	6.79	4.41	3.37	3.83	5.15	5.48	3.79	2.62	4.025
December.....	+ 5.40	1.63	3.44	1.83	2.19	1.87	9.87	2.96	4.86	1.33	3.538
TOTALS	26.59	28.15	45.44	32.67	27.52	35.44	39.47	41.89	28.93	32.30	33.840

Gauge E Situation 3 moved from Skene Street
107 ft above sea level

1874 In Dec^r a good deal must have been lost
by the blowing of the snow the observer did
not attempt to melt this snow every day

1875 Gauge slightly sheltered by trees on the N. 15 ft high

RAINFALL AT Aberdeen Skene Street

Lat..... Lon..... County of Aberdeen

Rain Gauge, by..... Observer Rev. A. Beverley

See - 1.

Monthly

Diameter	<u>5</u>										
Height	<u>4.8</u>										
Altitude	<u>109</u>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<u>1.75</u>										
February	<u>3.32</u>										
March	<u>.86</u>										
April.....	<u>1.32</u>										
May	<u>#</u>										
June											
July											
August											
September.....											
October.....											
November.....											
December.....											
TOTALS											

1870 carried to Rubislaw

Gauge B ~~was~~ Situation 3 moved to Seafield Cottage

RAINFALL AT *Pilmuxton Allam Vale*

Lat.

Lon.

County of *Aberdeen*

Rain Gauge, by

Observer *W. J. Taylor*

See 1.

Diameter .....	. 10	.									
Height	1 . 4	.									
Altitude	14 .	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.52	1.24	2.60	2.55							
February	3.10	3.98	4.63	1.38							
March .....	.85	.53	2.13	2.64							
April	1.60	4.91	2.79	.87							
May	1.27	.63	3.48	3.06							
June .....	.69	1.16	3.45	.94							
July	2.44	2.63	2.04	3.54							
August.....	.86	2.48	3.21	3.87							
September.....	2.10	2.24	6.45	4.27							
October.....	3.02	3.82	4.46	2.52							
November.....	2.54	2.42	6.48	4.62							
December.....	4.79	1.56	3.53	1.72	#						
TOTALS	24.78	27.60	45.25	31.98							

RAINFALL AT Rubislaw Seafield Cottage

Lat.....

Lon.....

County of..... Aberdeen

Rain Gauge, by.....

Observer..... Rev. A. Beverly

Dec - 1.

Daily

Diameter.....		5									
Height.....		1									
Altitude.....		197									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.53	3.09	2.70							
February.....		3.99	5.08	1.72							
March.....		.53	2.28	2.56							
April.....		5.00	3.00	1.02							
May.....	#.46	.79	3.76	2.69	#						
June.....	1.02	1.23	3.84								
July.....	2.50	3.06	1.99								
August.....	1.06	2.60	3.37								
September.....	2.49	2.17	6.96								
October.....	3.50	3.89	4.38								
November.....	3.81	2.49	7.18								
December.....	5.65	1.66	3.86								
TOTALS.....		28.94	48.79								

Gauge G in same situation all through
1873 June 1st Gauge moved to Cuparstone Road

RAINFALL AT *Rubislaw Seafield Cottage*

Lat.....

Lon.....

County of..... *Aberdeen*Rain Gauge, by..... Observer *Rev. J. M. Mearns**See - 1.**Monthly*

Diameter		5									
Height		1.0									
Altitude		197									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.64	3.12	2.66							
February.....		4.24	5.15	1.70							
March.....		.52	2.31	2.61							
April.....		5.13	3.20	.96							
May.....	<i>#</i> 1.61	.78	3.92	2.60	<i>#</i>						
June.....	1.02	1.24	3.80								
July.....	2.59	3.07	1.99								
August.....	1.08	2.60	3.59								
September.....	2.66	2.21	7.29								
October.....	3.78	4.25	4.68								
November.....	2.93	2.55	7.03								
December.....	6.27	1.69	4.07								
TOTALS		29.92	50.15								

1871 in ship

Gauge B Situation 4 moved from 180 Skene Street
 1873 June 1st Gauge moved to Cuparstone Road

RAINFALL AT Aberdeen Hammerfield Cupartstone Road

Lat.....

Lon.....

County of.....

Aberdeen

Rain Gauge, by.....

Observer.....

Rev. A. Beverley

see - 1.

(Daily)

Diameter.....				5							
Height.....				1							
Altitude.....				120	120						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.25	3.15	1.14				
February.....					1.37	1.74	4.41				
March.....					1.86	2.52	4.51				
April.....					.98	1.55	2.92				
May.....					1.56	1.66	.61				
June.....				# 1.01	.95	3.36		#			
July.....				3.97	2.67	3.69					
August.....				4.08	6.72	2.35					
September.....				3.93	2.14	5.63					
October.....				2.56	2.29	4.10					
November.....				4.57	3.61	3.95					
December.....				1.91	2.76	1.92					
TOTALS.....					28.16	35.62					

Gauge & Situation 2 moved from Seafield Cottage
1876 moved to Bonaccord Street in June.

RAINFALL AT Aberdeen Hammerfield Cuparstone Road

Lat..... Lon..... County of... Aberdeen.....

..... Rain Gauge, by..... Observer... Rev. A. Beverley.....

Dec - 1. Monthly

Diameter.....				5							
Height				1							
Altitude.....				120	120						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.31	3.32	1.09				
February.....					1.42	1.84	4.50				
March.....					1.81	2.66	4.63				
April.....					.99	1.58	3.07				
May					1.59	1.62	.58				
June.....				#	.96	.96	3.33	#			
July					4.05	2.72	3.82				
August.....					4.38	7.07	2.40				
September.....					4.19	2.20	5.79				
October.....					2.58	2.38	4.37				
November.....					4.68	4.01	4.24				
December.....					2.09	2.55	2.10				
TOTALS.....					22.93	29.01	37.07				

Gauge B Situation 5 moved from Seafield Cottage moved to Bonaccord Street June 1876

RAINFALL AT *Shene Kimmundy*

70

Lat. _____ Lon. _____ County of *Aberdeen*

Rain Gauge, by _____ Observer _____

See - 1.

Diameter.											
Height.											
Altitude.....										<i>500</i>	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.											
March											
April											
May.....											
June											
July.....											
August											
September....											
October.....											
November....											
December											
TOTALS											

1879 . About 5 miles in a direct line from the sea

RAINFALL AT *Midmar Dunecht Observatory*

Lat.

Lon.

County of *Aberdeen*

Rain Gauge, by

Observer *R^t Hon^{ble} Lord Lindsay*

see - 1.

Diameter....									<i>.8</i>	<i>.</i>	
Height									<i>.11</i>	<i>.</i>	
Altitude									<i>461</i>	<i>.</i>	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									<i>1.18</i>	<i>1.94</i>	
February....									<i>.87</i>	<i>2.24</i>	
March.....									<i>2.00</i>	<i>2.28</i>	
April									<i>.85</i>	<i>4.43</i>	
May									<i>2.13</i>	<i>2.37</i>	
June									<i>2.53</i>	<i>2.86</i>	
July.....									<i>.56</i>	<i>3.63</i>	
August									<i>5.26</i>	<i>4.02</i>	
September ..									<i>2.77</i>	<i>1.96</i>	
October									<i>3.33</i>	<i>1.03</i>	
November ..									<i>4.09</i>	<i>3.03</i>	
December ..									<i>3.99</i>	<i>.34</i>	
TOTALS ..									<i>29.56</i>	<i>30.13</i>	

*1878 Observatory 12ft 6 in broad & 9ft 6 in high stands
34ft 9 in to N.W. of Gauge.*

RAINFALL AT *Lumphham Corse House*

Lat.....

Lon.....

County of

Aberdeen

Rain Gauge, by.....

Observer

*W. J. Hay**son-2.*

Diameter .....	.5										
Height	3										
Altitude	833										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.45	1.96	3.30	1.84	2.20	3.01	1.40				
February	3.30	2.47	5.10	1.81	1.51	1.16	4.70				
March	1.06	.52	3.00	3.58	3.00	2.50	3.30				
April	1.62	2.63	3.50	1.44	1.00	1.60	1.29				
May	1.41	.98	5.40	4.14	2.51	1.40	.61				
June	1.01	2.69	4.00	1.00	.91	3.20	.76				
July	2.22	5.04	2.30	5.54	1.14	3.02	1.20				
August.....	1.80	2.50	3.50	2.20	8.56	2.20	2.40				
September...	3.00	3.32	6.40	4.80	4.11	5.51	4.61				
October.....	2.52	3.44	4.40	3.00	3.32	4.31	6.20				
November.....	3.26	1.95	6.60	4.76	4.21	3.65	5.40				
December.....	4.93	.78	4.50	2.00	3.00	1.40	13.60				
TOTALS	27.58	27.28	52.00	36.11	35.47	32.96	43.47				

C C C

1877 NR

RAINFALL AT Midmar Blackstock

Lat..... Lon..... County of Aberdeen

Rain Gauge, by..... Observer W. J. Barron

Don- 2.

Diameter .....	. 5	.										
Height .....	. 10	.	. 8									
Altitude	500.	570	570									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.30	1.20	3.72	2.22	1.11	1.76	.75	3.01	1.72	2.54	1.933	
February	3.64	3.54	5.92	1.30	1.16	1.63	4.74	2.58	.85	3.93	2.934	
March	1.28	.50	2.91	2.76	1.90	1.95	3.88	2.35	3.25	2.53	2.339	
April	1.11	4.29	3.47	1.23	.97	1.57	3.35	3.57	1.03	4.89	2.548	
May	1.93	1.10	4.59	4.02	1.23	1.40	1.41	2.52	1.96	2.54	2.270	
June	1.03	1.93	4.16	1.84	1.62	3.19	1.82	4.22	3.17	3.47	2.645	
July	3.02	4.08	2.17	4.32	2.53	3.98	1.85	3.31	.75	3.80	2.981	
August.....	1.59	2.10	3.71	2.96	8.59	3.40	1.65	7.20	6.47	5.95	4.362	
September.....	2.83	2.00	6.60	4.10	2.16	3.65	3.18	2.75	3.49	2.03	3.279	
October.....	4.10	3.99	5.52	3.08	3.03	7.50	3.21	2.31	4.16	1.31	3.821	
November.....	3.17	1.99	7.07	3.81	2.79	4.54	4.83	4.60	5.05	2.95	4.080	
December.....	5.16	.90	4.75	2.00	2.73	1.77	12.79	2.48	4.06	.26	3.690	
TOTALS	30.16	27.70	54.59	33.69	29.82	36.34	43.46	40.90	35.96	36.20	36.882	

Cluny church 2 miles N.

RAINFALL AT *Alford Leochel Cushine*

Lat.....

Lon.....

County of...

Aberrdeen

Rain Gauge, by.....

Observer

*W Bruce Esq.**Don - 2.*

Diameter .....	.5										
Height	3										
Altitude	882					885					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.36	1.01	3.61	1.84	1.15	1.99	1.03				
February	4.03	3.03	5.39	1.43	1.35	1.59	4.24				
March	1.43	.70	3.28	2.22	2.16	1.63	5.15				
April	7.08	4.09	3.96	1.67	.88	1.24					
May	2.38	.91	5.55	4.44	1.96	1.76					
June.....	1.30	2.50	4.29	1.17	1.88	2.87					
July	2.72	4.42	2.61	5.12	2.47	4.47					
August.....	1.81	2.63	3.47	3.06	9.64	4.70					
September...	3.05	3.30	6.46	4.67	2.59	3.55					
October.....	3.76	4.08	4.69	2.95	3.38	7.34					
November.....	3.44	1.75	7.06	4.25	3.85	4.96					
December.....	5.95	.95	4.60	2.37	3.54	1.96					
TOTALS	32.31	29.37	54.97	33.19	34.85	38.06					

C C C

RAINFALL AT *Skrathdon Castle Newe*

Lat..... Lon..... County of *Aberdeen*

..... Rain Gauge, by..... Observer

Don - 2.

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>77</i>										
February	<i>4.27</i>										
March	<i>1.42</i>										
April.....	<i>#</i>										
May											
June.....											
July											
August											
September.....											
October.....											
November.....											
December.....											
TOTALS											

C

RAINFALL AT Cluny

Lat..... Lon..... County of Aberdeen
 Rain Gauge, by..... Observer A. Buchanan Esq

Don - 2.

Diameter .....		.5										
Height			0.0									
Altitude		280	280 ⁺									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		(1.00)	3.32	1.63	.88	2.60	.80	2.70	.96	2.38		
February.....		2.97	5.80	1.76	1.25	.91	4.71	3.12	.78	3.19		
March.....		.34	2.32	2.20	.79	1.41	2.45	1.48	1.81	3.18		
April.....		4.06	2.29	.55	.63	1.02	2.74	2.70	.70	4.68		
May .....		.94	4.38	3.64	1.18	1.59	.87	1.94	1.28	2.54		
June.....		1.44	4.53	1.29	1.14	2.51	1.33	4.15	2.81	3.39		
July		3.60	3.00	4.16	2.87	3.20	3.48	3.70	.76	3.53		
August.....		1.83	3.75	3.05	8.17	2.01	.92	6.69	5.31	4.92		
September.....		3.16	5.31	3.36	1.74	3.10	2.62	1.90	3.21	2.05		
October.....		4.30	4.57	3.17	2.61	6.16	2.58	1.91	3.39	.74		
November.....		.98	7.06	3.42	2.69	4.26	4.88	3.92	3.29	2.40		
December.....		1.20	4.74	1.45	.95	3.06	12.20	1.99	2.00	.34		
TOTALS		(25.82)	57.07	29.68	24.90	31.83	39.58	36.20	26.30	33.34		

1875 Gauge slightly sheltered by trees
 1877 Bank & trees to N 60ft high 210ft distant
 garden wall ^S 15ft high and 40ft distant other
 aspects open

Cluny church $\frac{1}{2}$ mile W.

RAINFALL AT Kemnay Manse

Lat.....

Lon.....

County of... Aberdeen

Rain Gauge, by.....

Observer

Rev. G. Peter

on - 2.

Diameter .....	.8										
Height	0.0	4	.3			4	.10				
Altitude	300.				300 [↑]						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.83	1.63	3.25	1.82	.97	1.97	1.00	4.75			
February	7.35	3.62	5.48	1.75	1.75	1.60	6.42	3.62			
March	1.70	.63	3.20	2.90	2.25	1.77	5.75	3.00			
April .....	.90	4.57	3.35	1.80	1.05	1.35	2.87	3.67			
May	1.75	.82	4.05	4.25	1.50	2.05	.82	2.00			
June .....	.95	1.43	4.72	1.25	1.25	4.00	1.70	4.00			
July	1.55	3.92	1.85	4.00	2.45	3.57	2.60	3.25			
August	1.35	2.60	3.58	4.00	8.80	2.90	1.52	6.75			
September...	2.37	3.00	6.55	4.87	1.75	3.85	3.12	2.25			
October	3.42	4.23	4.55	2.00	3.25	6.85	2.95	2.10			
November.....	3.70	2.40	6.08	3.75	3.50	4.75	5.10	4.50			
December.....	7.83 ⁺	1.23	4.32	1.72	4.54	2.57	10.25	2.62			
TOTALS	34.70	30.08	60.98	34.11	33.06	37.23	44.70	42.51			

C C C

1875 Hedge 7ft high 2 or 3 yds from gauge 8ft S.E.

78 no aff

RAINFALL AT *Inverury Kemnay Manse*Lat..... Lon..... County of *Aberdeen*Rain Gauge, by..... Observer *R. G. Peter*

Don-2.

Diameter .....	.8										
Height .....	.7				8	7	6				
Altitude	300										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.63	1.45	3.10	1.82	.90	1.72	1.02				
February	4.90	3.15	5.05	1.75	1.50	1.90	6.25				
March	1.00	.58	2.75	2.37	2.12	1.92	4.92				
April .....	.80	4.22	3.13	1.02	1.00	1.35	3.02				
May	1.75	.78	3.92	4.07	1.37	2.12	.85				
June .....	.85	1.65	4.75	1.05	1.17	4.10	1.85				
July	1.55	3.80	1.80	3.92	2.40	3.65	2.60				
August	1.25	2.40	3.20	3.92	8.00	2.92	1.55				
September...	2.32	2.70	6.25	4.90	1.53	3.87	3.37				
October	3.25	3.40	4.45	2.00	3.10	6.75	2.90				
November.....	2.90	2.22	5.83	3.30	3.62	5.25	4.75				
December.....	6.05	1.00	4.20	1.87	4.54	2.25	9.77				
TOTALS	28.25	27.35	48.43	32.19	31.25	37.80	42.85				

1875 Hedge 7ft high 2 or 3 yds from gauge

RAINFALL AT *Inverurie* *Manar*

70

Lat.

Lon.

County of

Aberdeen

Rain Gauge, by

Observer

W. J. Walker

Don - 2.

Diameter . . .												
Height . . .												
Altitude . . .												
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January . . .								2.57	1.52	2.44		
February . .								3.18	.80	2.83		
March								2.59	3.56	2.84		
April								2.95	1.04	3.54		
May								2.37	2.24	1.63		
June								4.42	2.69	3.85		
July								3.05	1.09	2.94		
August								6.61	4.92	3.95		
September . .								2.36	2.93	1.93		
October								2.10	4.06	1.40		
November . .								4.36	4.69	3.01		
December . .								2.53	4.12	.66		
TOTALS . .								39.09	33.66	31.02		

1878 Gauge is fixed on a sloping roof

Inverurie church 3 miles E.

RAINFALL AT *Inverury Manse*

Lat.....

Lon.....

County of *Aberdeen*Rain Gauge, by..... Observer *Ben J Davidson*

Don- 2.

Diameter .....	.9										
Height	0	0									
Altitude	220		220	π							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January.....	1.50	.75	3.38	1.44	1.00	1.90	1.00	4.75	2.13	4.50 ²	
February	3.75	3.74	5.97	2.25	1.81	1.69	6.25	3.63	.75	4.75	
March	1.22	.63	2.91	2.41	3.94	1.88	7.88	2.66	4.25	4.63 ²	
April	1.56	5.25	3.62	1.13	(.87)	1.75	3.88	3.25	1.13	(6.00)	
May	1.94	.75	4.38	4.25	1.47	2.31	.75	2.50	2.56		
June.....	1.31	1.44	5.12	1.38	1.16	3.00	1.50	4.50	2.22	2.78	
July	1.38	4.75	1.63	4.98	2.38	5.00	2.00	2.75	1.00	3.46	
August.....	1.03	2.06	3.31	3.38	4.50	3.06	1.38	6.37	4.50	3.69	
September...	2.16	2.61	7.28	4.50	1.38	4.50	3.25	2.25	3.89	1.88	
October.....	2.97	3.78	5.12	2.89	3.00	7.00	3.00	2.25	4.13	1.13	
November.....	3.70	2.56	5.56	4.31	4.50	4.62	4.69	4.63	5.00	3.13	
December.....	7.50	1.31	4.94	1.50	1.37	2.31	10.00	3.00	6.50	.63	
TOTALS	30.10	29.83	53.22	33.82	(27.38)	39.02	45.58	42.54	38.06	(36.58)	(37.61)

Apr & May 1879 estimated from
Inverury Manse

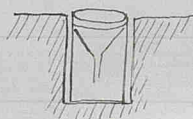
1871 The quantity reported from July to Oct. may be deficient as the g was in a potato field & was for a time overtopped by them.

1874 Bottle broken in April amount computed by differentiation. In Aug. bottle overflowed so return uncertain. Jan 1st besides water in bottle 4 or 5 feet of snow lay above the funnel.

1877 Bushes 3ft high 6ft off

1878 This gauge being sunk in the ground too much was recorded in March & Dec^r owing to the great depth of snow

March being reported 6.75 in & Dec^r 9.00 in



1879 Gauge overflowed in Jan & March

RAINFALL AT

Ellon Mains of Waterton

70

Lat.

Lon.

County of

Aberdeen

Howard's bottle Rain Gauge, by Casella

Observer

J. J. Jamieson.

Yman - 3.

Diameter.		5"									
Height.		1' 0"									
Altitude.		100?									
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.		1.50	2.51	1.79	1.15	3.09	1.21	3.23	1.62	2.00	
February.		3.50	2.98	2.09	1.76	1.88	4.39	3.05	.58	1.69	
March. ....		.56	2.43	2.02	2.63	2.19	4.53	2.29	3.25	2.34	
April.		4.51	3.62	1.09	.90	1.66	2.47	3.20	.98	2.53	
May. ....		.74	3.47	2.79	1.42	2.01	.76	3.27	2.23	4.18	
June. ....		.96	3.77	1.33	1.21	2.38	.77	3.94	2.25	2.79	
July.		2.51	1.78	3.37	1.71	4.72	2.03	2.91	1.19	4.42	
August.		2.28	3.03	3.97	7.30	2.66	2.44	7.11	6.27	3.96	
September.		1.88	6.18	4.01	2.10	5.93	3.33	1.66	2.87	2.81	
October.		3.44	5.96	3.08	3.39	3.85	2.85	1.99	3.19	1.41	
November.		2.88	4.63	3.32	4.63	4.59	4.41	5.05	5.13	3.27	
December.		1.80	4.00	1.58	3.50	1.62	6.68	2.86	5.23	4.9	
TOTALS	28.00	26.56	44.36	30.44	31.70	36.58	35.57	40.56	34.79	31.89	(34.045)

On N. bank of river Ythan

1870. estimated from Tillydrick

RAINFALL AT *Ellon Tillydesk*

Lat.

Lon.

County of *Aberdeen*

Rain Gauge, by..... Observer *W. J. Hay*

ymen-3.

Diameter .....	.11	.	.	.	.	.	.	.	.	.	.	.
Height .....	.4	.	.	.	.	.	.	.	.	.	.	.
Altitude	349.	.	349 ^π	.	.	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.63	1.53	3.01	1.91	1.56	3.29	1.28	3.12	2.01	3.47	2.281	
February	3.02	4.44	3.74	1.98	1.91	1.94	5.34	3.99	.76	2.60	2.972	
March	1.73	.59	2.81	2.43	2.77	1.80	4.46	2.36	3.54	3.22	2.571	
April	2.01	4.30	2.91	1.21	.87	1.59	3.40	3.22	.87	2.70	2.308	
May	1.73	.73	4.85	2.77	1.49	2.23	.69	3.64	1.91	3.05	2.309	
June.....	.76	1.25	4.12	1.18	.93	2.91	.97	4.05	2.18	2.50	2.085	
July	1.25	2.98	1.98	4.19	2.29	3.99	2.01	3.33	1.04	3.60	2.666	
August.....	.94	2.10	2.98	4.33	6.83	2.46	2.15	6.79	4.82	3.92	3.740	
September...	2.22	2.22	5.86	4.02	1.94	5.30	2.42	1.63	2.94	2.22	3.077	
October.....	3.15	4.12	4.26	3.26	2.94	4.85	2.91	1.73	2.77	1.11	3.110	
November.....	4.19	2.60	5.03	3.33	4.51	4.75	4.96	5.27	3.95	2.77	4.156	
December.....	4.86	1.90	4.30	1.56	3.95	1.91	8.42	3.17	6.54	1.77	4.038	
TOTALS	29.49	28.84	45.85	32.37	31.99	37.02	39.01	42.30	33.33	32.93	35.313	

Ellon church 3 3/4 miles S.

Home made gauge

RAINFALL AT *Peterhead Buchanness*

Lat.....

Lon.....

County of.....

Aberdeen

Rain Gauge, by.....

Observer

*Bowditch of Northern Lights**Ugii - 4.*

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.47	.92	2.44	1.19	1.37	2.72	.69	1.95	1.55	1.55	1.385
February.....	1.48	2.57	1.64	.85	.75	1.96	3.28	.90	.35		1.348
March.....	.98	.20	1.35	1.59	1.20	.85	2.23	.45	2.06	1.70	1.253
April.....	1.21	2.43	2.24	.91	.89	.83	1.07	.70	1.40	1.37	1.305
May	1.03	.87	3.31	.83	1.20	1.15	.65	2.87	1.31	4.30	1.752
June.....	.72	.62	3.57	1.15	.34	1.46	.90	3.80	1.58	1.86	1.600
July .....	.92	2.77	1.75	4.09	1.56	3.95	.75	3.14	.77	2.58	2.228
August.....	.57	2.05	1.75	2.49	3.80	1.62	.75	7.15	5.37	4.65	3.020
September.....	2.16	1.70	3.83	3.33	1.93	3.20	1.58	.81	2.36	.72	2.162
October.....	2.11	2.04	2.84	2.88	3.90	2.85	1.23	1.39	1.64	2.90	2.328
November.....	2.94	1.87	2.59	3.52	3.38	3.00	3.40	5.96	3.44	2.61	3.271
December.....	3.40	2.05	2.65	1.15	1.41	1.40	2.60	2.10	2.00	.36	1.912
TOTALS	18.91	20.09	29.46	23.98	21.73	24.99	19.13	31.22	23.83	(24.60)	23.794

1879 "no rain" reported in Feb. which is doubtful

RAINFALL AT *New Deer Cairnbanna*Lat..... Lon..... County of... *Aberdeen*.....Rain Gauge, by..... Observer *W. A. A. A.*.....*Yman-3.*

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.22										
February	2.26										
March	1.22										
April.....	1.83										
May	2.30										
June.....	1.12										
July .....	.69										
August.....	.81										
September.....	3.28										
October.....	2.36 [#]										
November.....											
December.....											
TOTALS											

1870 glass broken on 8th of Nov.

RAINFALL AT *Peterhead*

Lat.....

Lon.....

County of..

Aberdeen

Rain Gauge, by.....

Observer

*A. Buchan Esq.**Ugie - 4.*

Diameter							5				
Height							6				
Altitude							20				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			2.55	1.41	1.60	2.61	.99	2.71	1.77		
February			1.96	1.68	2.29	1.89	4.10	3.40	.85		
March			2.13	1.42	2.15	1.93	4.44	2.50	2.80		
April.....			3.13	.98	1.11	1.38	2.50	2.13	.70		
May			3.42	2.84	1.61	1.45	.90	3.95	1.53		
June.....				1.52	1.01	2.21	1.51	2.23	1.86		
July				4.30					.98		
August.....			17.25	2.42	8.34	11.65	6.76	10.11	3.20		
September.....				4.90					2.67		
October.....				3.28	3.79	3.45	2.62	2.22	1.92		
November.....			2.91	3.17	3.88	4.23	4.51	3.95	4.45		
December.....			3.01	1.70	2.43	2.00	6.11	3.16	4.10		
TOTALS			36.36	29.62	28.21	32.80	34.44	36.36	26.83		

1879 no ref

RAINFALL AT Old Deer

Lat..... Lon..... County of Aberdeen
Rain Gauge, by..... Observer John Walker Esq.

up - 4.

Diameter			5								
Height		2.0									
Altitude		155.0	135 ^π								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.87	3.26	1.70	1.45	3.07	1.32	2.61	1.70	1.88	2.095
February.....		4.14	3.62	1.49	2.10	1.66	5.06	3.31	.73	1.64	2.639
March.....		.65	2.64	2.08	2.54	1.91	4.41	2.45	3.36	2.26	2.478
April.....		3.69	3.02	1.43	1.13	1.72	3.18	3.52	.60	2.92	2.357
May .....		.89	4.75	2.81	1.51	1.63	.90	3.00	2.21	3.00	2.300
June.....		1.11	4.69	1.17	1.24	2.39	1.39	3.83	2.01	2.14	2.219
July		2.63	1.92	3.46	1.75	4.54	1.98	3.46	1.17	3.19	2.678
August.....		2.41	3.00	5.15	4.33	2.57	2.31	6.37	4.45	3.80	3.821
September.....		2.53	6.84	5.12	1.56	5.99	3.56	1.94	3.16	2.26	3.667
October.....		3.95	5.48	3.61	3.84	5.68	3.20	2.27	3.34	1.64	3.668
November.....		3.32	4.78	3.56	4.43	4.47	4.63	5.41	5.19	2.81	4.289
December.....		1.86	3.51	1.38	3.92	2.18	8.53	3.40	6.32	.86	3.551
TOTALS	27.00	29.05	47.51	32.96	29.80	37.81	40.47	41.57	34.24	28.40	35.757

1875 Gauge sheltered by houses & garden wall
wall on W. 5ft from gauge

1870 estimated from Old Deer House

RAINFALL AT *Old Deer Manse*

Lat..... Lon..... County of *Aberdeen*

Rain Gauge, by..... Observer *Rev J Peter*

Fig - 14.

Diameter .....	.8	.										
Height .....	.6	.										
Altitude	<i>156</i>	.	<i>146</i>	π								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.65</i>	<i>1.75</i>	<i>3.25</i>	<i>1.67</i>	<i>1.25</i>	<i>2.48</i>	<i>1.30</i>	<i>2.75</i>	<i>2.10</i>			
February	<i>2.25</i>	<i>3.88</i>	<i>3.18</i>	<i>1.18</i>	<i>1.75</i>	<i>.95</i>	<i>5.00</i>	<i>2.88</i>	<i>.75</i>			
March	<i>.98</i>	<i>.58</i>	<i>2.55</i>	<i>2.05</i>	<i>2.02</i>	<i>1.58</i>	<i>4.50</i>	<i>3.04</i>	<i>2.95</i>			
April	<i>2.05</i>	<i>3.25</i>	<i>3.15</i>	<i>1.25</i>	<i>1.15</i>	<i>1.75</i>	<i>3.13</i>	<i>3.75</i>	<i>.71</i>			
May	<i>1.80</i>	<i>.95</i>	<i>4.62</i>	<i>2.18</i>	<i>1.50</i>	<i>1.63</i>	<i>.90</i>	<i>2.91</i>	<i>2.20</i>			
June.....	<i>1.03</i>	<i>1.10</i>	<i>4.78</i>	<i>1.22</i>	<i>1.22</i>	<i>2.23</i>	<i>1.50</i>	<i>3.90</i>	<i>1.90</i>			
July	<i>.95</i>	<i>2.55</i>	<i>1.78</i>	<i>3.28</i>	<i>1.90</i>	<i>3.35</i>	<i>2.52</i>	<i>3.31</i>	<i>1.20</i>			
August.....	<i>1.50</i>	<i>2.38</i>	<i>2.85</i>	<i>5.00</i>	<i>4.35</i>	<i>2.75</i>	<i>2.31</i>	<i>6.10</i>	<i>4.70</i>			
September...	<i>2.49</i>	<i>2.37</i>	<i>6.28</i>	<i>5.20</i>	<i>1.53</i>	<i>5.60</i>	<i>3.35</i>	<i>1.42</i>	<i>3.05</i>			
October.....	<i>3.30</i>	<i>3.90</i>	<i>5.60</i>	<i>3.42</i>	<i>3.30</i>	<i>5.33</i>	<i>3.35</i>	<i>2.20</i>	<i>3.20</i>			
November.....	<i>4.10</i>	<i>3.12</i>	<i>4.60</i>	<i>3.46</i>	<i>4.01</i>	<i>4.62</i>	<i>4.80</i>	<i>5.03</i>	<i>5.10</i>			
December.....	<i>3.10</i>	<i>1.75</i>	<i>3.33</i>	<i>1.50</i>	<i>3.37</i>	<i>2.51</i>	<i>8.51</i>	<i>3.05</i>	<i>6.29</i>			
TOTALS	<i>25.20</i>	<i>27.58</i>	<i>45.97</i>	<i>31.41</i>	<i>27.35</i>	<i>34.78</i>	<i>41.17</i>	<i>40.34</i>	<i>34.15</i>	—		

1877 The gauge is placed in the middle of a rectangular field of 4 acres res round the field 25ft high

1879 Gauge leaky

RAINFALL AT New Pitsligo

Lat.....

Lon.....

County of.....

Aberdeen

Rain Gauge, by.....

Observer.....

W. D. Sturrockup to 11.

Diameter	3											
Height	3											
Altitude	501					522		505				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.75	1.51	3.84	1.71	1.79	3.33	1.07	2.27	2.31	3.18	2.279	
February	3.24	3.69	3.67	2.10	2.55	1.54	5.66	4.10	.83	1.64	2.902	
March	2.48	.60	3.16	2.19	2.57	2.27	5.84	2.64	4.08	1.99	2.782	
April	2.24	4.05	2.66	1.82	.96	1.47	3.15	3.65	.86	3.96	2.482	
May	2.15	.98	4.87	3.21	2.08	2.27	1.86	2.72	2.29	3.14	2.557	
June.....	1.11	1.08	4.15	1.57	1.29	2.19	1.06	4.30	2.33	1.93	2.101	
July .....	.50	4.22	1.90	4.02	1.20	5.42	2.92	3.92	1.76	4.74	3.060	
August.....	1.19	3.00	3.48	4.00	5.23	2.57	2.55	6.11	4.91	4.79	3.783	
September...	1.90	3.36	4.39	5.79	2.42	5.59	5.77	1.99	2.83	2.87	3.691	
October.....	2.71	2.97	6.37	3.96	4.07	4.69	4.12	2.75	4.56	1.51	3.771	
November.....	4.04	3.11	4.33	4.51	4.84	4.76	4.50	5.79	5.68	3.27	4.483	
December.....	5.68	1.75	3.64	1.52	6.59	3.20	10.73	3.35	5.16	.91	4.253	
TOTALS	29.02	30.32	46.46	36.40	35.59	39.80	49.23	43.59	37.60	33.93	38.144	

1874 The gauge was changed nearly half a mile to the NNW on the 5th Sept^r since which date it has been 522 ft above mean sea level.

1876 Gauge restored to within a few yards of its original position on May 26th

1877 House 10 ft above gauge 35 ft E

New Pitsligo $\frac{1}{4}$ mile N.

RAINFALL AT *Kinnairdhead*

Lat..... Lon..... County of *Aberdeen*

Rain Gauge, by..... Observer *Board of Northern Lights*

Ugie - 44.

Diameter											
Height	<i>3.4</i>										
Altitude	<i>64?</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.73</i>	<i>1.22</i>	<i>6.53</i>	<i>1.03</i>	<i>1.52</i>	<i>5.86</i>	<i>1.59</i>	<i>2.48</i>	<i>1.80</i>	<i>2.17</i>	<i>2.593</i>
February	<i>2.34</i>	<i>3.26</i>	<i>4.82</i>	<i>1.31</i>	<i>1.89</i>	<i>2.92</i>	<i>6.13</i>	<i>2.36</i>	<i>.53</i>	<i>.97</i>	<i>2.653</i>
March	<i>1.37</i>	<i>.58</i>	<i>2.03</i>	<i>1.69</i>	<i>2.45</i>	<i>1.93</i>	<i>1.66</i>	<i>1.39</i>	<i>.93</i>	<i>1.89</i>	<i>1.592</i>
April	<i>2.35</i>	<i>4.14</i>	<i>3.56</i>	<i>1.64</i>	<i>2.29</i>	<i>2.33</i>	<i>1.10</i>	<i>2.97</i>	<i>.29</i>	<i>1.47</i>	<i>2.214</i>
May	<i>2.12</i>	<i>1.15</i>	<i>4.20</i>	<i>3.00</i>	<i>1.93</i>	<i>2.88</i>	<i>1.05</i>	<i>2.59</i>	<i>1.38</i>	<i>2.84</i>	<i>2.314</i>
June.....	<i>1.43</i>	<i>1.11</i>	<i>5.80</i>	<i>1.96</i>	<i>1.26</i>	<i>2.81</i>	<i>.97</i>	<i>1.98</i>	<i>1.76</i>	<i>1.12</i>	<i>2.020</i>
July	<i>1.05</i>	<i>2.86</i>	<i>4.18</i>	<i>2.99</i>	<i>1.35</i>	<i>5.45</i>	<i>1.47</i>	<i>2.57</i>	<i>1.10</i>	<i>2.70</i>	<i>2.572</i>
August.....	<i>1.08</i>	<i>3.37</i>	<i>5.29</i>	<i>4.41</i>	<i>4.96</i>	<i>2.87</i>	<i>1.26</i>	<i>3.60</i>	<i>3.46</i>	<i>5.41</i>	<i>3.571</i>
September...	<i>3.42</i>	<i>4.70</i>	<i>7.14</i>	<i>6.17</i>	<i>2.23</i>	<i>4.43</i>	<i>2.82</i>	<i>1.63</i>	<i>1.42</i>	<i>1.40</i>	<i>3.536</i>
October.....	<i>3.64</i>	<i>4.74</i>	<i>7.74</i>	<i>4.58</i>	<i>5.27</i>	<i>4.97</i>	<i>2.75</i>	<i>2.54</i>	<i>2.95</i>	<i>2.11</i>	<i>4.129</i>
November....	<i>4.67</i>	<i>5.17</i>	<i>7.52</i>	<i>5.20</i>	<i>5.68</i>	<i>4.04</i>	<i>4.38</i>	<i>4.57</i>	<i>2.77</i>	<i>2.02</i>	<i>4.602</i>
December.....	<i>5.08</i>	<i>2.35</i>	<i>6.22</i>	<i>1.42</i>	<i>1.56</i>	<i>2.40</i>	<i>5.02</i>	<i>2.95</i>	<i>1.29</i>	<i>(.50)</i>	<i>2.829</i>
TOTALS	<i>30.28</i>	<i>34.65</i>	<i>65.03</i>	<i>35.40</i>	<i>32.39</i>	<i>42.89</i>	<i>30.20</i>	<i>31.63</i>	<i>19.68</i>	<i>24.10</i>	<i>34.625</i>

1879 "No rain reported in Dec" - doubtful. - amount estimated from Newell's logs

4 W S W New Blyth

70

RAINFALL AT Juriff New Blyth

Lat..... Lon..... County of Aberdeen

Rain Gauge, by..... Observer A Henderson Esq

Deveron - 5.

Diameter .....	.5	.					.	.	.
Height .....	.5	.			.6		.	.			
Altitude	391.	.					.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.99	1.62	3.86	1.50	1.20	2.55	1.19	3.50	2.14		
February	2.88	3.58	4.17	2.75	1.72	2.74	5.73	3.00	.95		
March	1.78	.70	2.77	1.94	2.80	2.27	4.19	3.55	3.95		
April	2.38	3.99	3.66	2.10	1.12	1.30	2.62	3.80	.85		
May	2.28	1.91	4.74	4.04	2.11	1.93	2.02	2.55	2.61		
June.....	1.63	1.61	4.54	1.62	1.21	1.60	1.20	3.47	2.01		
July .....	.70	4.86	2.21	4.03	1.16	5.33	3.30	3.87	1.83		
August.....	1.68	3.32	3.63	4.75	5.14	2.50	2.92	5.83	4.20		
September...	2.76	3.09	5.49	4.65	2.30	5.42	5.85	3.48	3.00		
October.....	2.94	3.58	5.96	4.00	3.40	6.67	3.29	2.53	4.65		
November.....	4.90	3.90	5.80	4.50	4.50	5.11	4.99	5.30			
December.....	6.22	2.08	4.55	1.93	3.20	2.66	5.94	3.27			
TOTALS	32.14	34.24	51.38	37.81	29.86	40.08	43.24	44.15			

1870 Monthly

1877 Hedges 3ft high 20ft from gauge

1878 Oct^r Gauge broken

RAINFALL AT *Rothiemay Milltown*

Lat.....

Lon.....

County of *Banff*

Rain Gauge, by.....

Observer *C. Pirrie Esq.*

Section - 2.

Diameter		<i>.5</i>										
Height		<i>1.1</i>										
Altitude		<i>266</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		<i>1.02</i>										
February.....		<i>2.08</i>										
March		<i>.62</i>										
April.....		<i>3.67</i>										
May		<i>.85</i>										
June.....		<i>1.38</i>										
July		<i>4.74</i>										
August.....		<i>2.92</i>										
September.....		<i>3.55</i>										
October.....		<i>2.94</i>										
November.....		<i>4.15</i>										
December.....		<i>1.37</i>										
TOTALS		<i>29.29</i>										

C

RAINFALL AT *Keith Station*

Lat.....

Lon.....

County of *Banff*

Rain Gauge, by..... Observer

Severon - 2.

Diameter .....											.5	
Height			1.								.	
Altitude			364.								.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.93	.70	#3.22	1.07	1.23	2.09	1.02	1.20	1.53	2.33	1.532	
February	2.47	1.63	1.67	1.57	1.07	1.01	4.69	2.45	4.3	.80	1.779	
March	1.06	.47	2.38	2.11	1.58	1.99	4.01	1.98	1.93	2.68	2.019	
April.....	1.45	3.25	2.91	2.62	.93	1.38	2.21	1.78	.37	2.80	1.970	
May	1.29	.82	4.27	3.98	2.35	1.44	1.24	3.06	3.24	4.12	2.581	
June.....	1.70	1.90	6.34	1.47	1.49	2.20	1.12	3.97	1.24	3.20	2.463	
July	1.32	5.73	1.40	3.05	1.22	5.09	2.35	3.57	2.04	3.41	2.918	
August.....	2.37	3.70	3.96	3.02	6.58	3.02	2.19	5.94	6.07	5.11	4.196	
September.....	2.74	5.94	6.31	5.72	2.79	4.73	7.92	2.85	2.67	1.14	4.281	
October.....	2.40	1.85	6.67	3.33	3.03	3.14	2.83	2.32	5.37	1.45	3.239	
November.....	3.38	3.49	4.33	5.46	3.45	4.37	3.62	3.27	8.20	3.85	4.342	
December.....	4.39	1.02	2.35	1.77	2.78	2.73	6.03	2.46	5.55	1.21	3.029	
TOTALS	(25.50)	(30.50)	45.81	35.17	28.50	33.19	39.23	34.85	38.64	32.10	(34.349)	

1879 House 25ft high + 50 yds distant

*1870 + 1871 estimated from Gordon Castle
monthly distribution computed from the same
source.*

RAINFALL AT *Lomintoul Inchrory*

Lat.....

Lon.....

County of.....

Banff

.....Rain Gauge, by.....

Observer.....

*A Macrae**Spey, R. bank - 3.*

Diameter .....	. 5										
Height	/										
Altitude	—										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	# 1.80	1.66									
February.....	5.36	1.96	#								
March	7.73										
April.....	3.32										
May	3.29										
June.....	2.72										
July	2.65										
August.....	3.48										
September.....	4.35										
October.....	3.30										
November.....	4.35										
December.....	8.02										
TOTALS	44.37										

C C

RAINFALL AT *Tomintoul*

Lat.

Lon.

County of *Banff*

Rain Gauge, by

Observer *W. R. Day**Specy - 3.*

Diameter .....		. 6										
Height		1										
Altitude		1100										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		# 1.66	3.45	1.69	.84	2.05						
February.....		1.96	2.37	2.13	.49	.94						
March.....		1.20	2.07	2.18	2.00	1.32						
April.....		1.75	2.68	2.43	2.15	1.27						
May		1.04	4.71	3.70	2.20	1.85						
June.....		2.64	5.52	1.63	2.95	2.96						
July		3.81	2.07	1.96	3.16	5.02						
August.....		2.45	4.94	2.92	6.75	3.83	#					
September.....		4.45	5.73	5.56	2.50							
October.....		1.96	4.82	2.34	4.30							
November.....		5.69	5.50	4.18	2.10							
December.....		2.23	2.45	1.66	1.90							
TOTALS		30.84	46.31	32.38	31.34							

1871 Jan + Feb Inchroxy about 8 miles S of
Tomintoul

RAINFALL AT *Tominoul*

70

Lat.

Lon.

County of *Banff*

Rain Gauge, by

Observer *Rev A Guthrie*

Spec- 3.

Diameter								6			
Height								1.1			
Altitude								1103			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								2.25	1.89	2.52	
February. ...								3.69	4.1	1.64	
March								2.56	2.62	2.12	
April								1.39	4.3	1.05	
May								2.89	1.98	2.54	
June								4.51	1.61	3.70	
July.....								3.12	1.14	2.47	
August								4.85	4.69	4.33	
September ..								4.02	2.82	1.38	
October							# 2.53	3.16	3.19	2.08	
November ..							1.82	3.52	7.14	3.16	
December ..							6.71	2.79	3.85	.70	
TOTALS ..								38.75	31.77	27.69	

Garden wall seven ft high & 70 ft distant

RAINFALL AT *Mullen Station*

Lat..... Lon..... County of *Baruff*

Rain Gauge, by..... Observer

Spec-3.

Diameter											
Height			<i>1</i>								
Altitude			<i>400</i>								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i># 2.74</i>		<i>1.04</i>	<i>* 2.07</i>					
February			<i>1.72</i>		<i>1.30</i>	<i>* 1.12</i>					
March			<i>1.91</i>		<i>1.82</i>	<i>1.51</i>					
April.....			<i>3.19</i>		<i>1.34</i>	<i>1.34</i>					
May			<i>3.81</i>		<i>2.06</i>	<i>1.38</i>					
June.....			<i>6.77</i>		<i>1.56</i>	<i>2.62</i>					
July			<i>.84</i>	<i>3.01</i>	<i>1.31</i>	<i>7.73</i>					
August.....			<i>4.57</i>	<i>3.00</i>	<i>7.21</i>	<i>3.22</i>	<i>#</i>				
September.....			<i>6.02</i>	<i>6.28</i>	<i>2.46</i>						
October.....			<i>6.29</i>	<i>2.14</i>	<i>2.97</i>						
November.....			<i>4.82</i>	<i>7.26</i>	<i>3.57</i>						
December.....			<i>2.49</i>	<i>1.70</i>	<i>2.91</i>						
TOTALS			<i>45.11</i>		<i>29.55</i>						

*1875 Jan^y & Feb^y amount rather uncertain on account of much snow
No suitable position*

RAINFALL AT Fochabers Gordon Castle

Lat..... Lon..... County of..... ~~Perth~~ Moray.

Rain Gauge, by..... Observer *W. Webster*

Spec. Rbank - 2.

Diameter .....	.8	.										
Height	1.6	.						1.3	1.			
Altitude	70.	.							107			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS	
January.....	.06	.66	3.24	1.25	1.47	2.49	.77	2.20	1.87	1.04	1.585	
February	2.28	1.54	1.36	1.43	1.31	1.48	3.38	2.94	.34	.91	1.697	
March .....	.98	.44	2.51	2.22	1.78	1.46	4.99	2.35	2.52	2.62	2.187	
April	1.34	3.07	2.27	1.56	.74	1.34	1.96	2.25	.60	2.20	1.733	
May	1.19	.78	4.01	3.60	2.06	1.72	1.23	2.90	2.95	3.92	2.436	
June	1.57	1.80	6.13	1.73	1.62	1.99	1.40	4.23	1.64	2.58	2.469	
July	1.22	5.42	1.85	3.06	1.58	6.16	2.07	3.47	1.74	3.10	2.967	
August.....	2.19	3.50	4.02	2.94	5.37	2.16	1.99	4.90	6.58	5.55	3.920	
September...	2.53	5.61	5.63	4.83	2.44	4.24	5.39	2.54	2.98	1.17	3.736	
October.....	2.22	1.75	6.00	3.26	3.21	2.38	2.96	2.73	3.95	1.31	2.977	
November...	3.12	3.30	4.17	4.17	3.74	3.71	2.63	2.50	6.21	3.12	3.667	
December....	4.06	.96	2.48	2.26	2.85	1.94	7.18	2.40	3.85	.84	2.882	
TOTALS	23.56	28.83	43.67	32.31	28.17	31.07	35.95	35.41	35.23	28.36	32.256	

1878 Low apple trees 20ft distant

Hydro No 824454

RAINFALL AT Grantown

Lat..... Lon..... County of Elgin or Moray
Rain Gauge, by..... Observer Mr. W. Duncan

Spec - 3.

Diameter .....	.5										
Height	/ .. /										
Altitude	<u>712.</u>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January.....	1.57	1.56	2.37	1.04	2.16	1.94	.94	3.02	2.38	1.16	1.914
February	1.54	1.88	.60	1.30	1.04	1.15	2.84	3.75	.33	.91	1.534
March	1.11	1.47	1.56	1.93	2.82	2.07	4.06	2.90	3.15	2.17	2.324
April	1.44	1.83	3.71	2.99	1.10	1.10	2.45	1.59	.66	1.11	1.798
May	1.52	1.59	3.65	3.39	2.39	1.45	1.42	2.83	2.12	3.69	2.405
June.....	1.89	1.69	5.62	3.58	1.23	3.06	2.37	3.85	1.65	3.89	2.883
July	2.06	4.86	2.29	3.98	3.30	5.44	1.82	2.33	1.41	3.78	3.127
August.....	2.81	2.65	3.67	2.26	6.55	3.29	1.96	5.10	4.40	3.74	3.643
September...	2.84	4.31	8.10	5.00	2.74	3.80	4.89	2.84	2.63	1.03	3.818
October.....	2.71	1.15	4.33	2.89	3.11	1.88	2.76	3.10	4.51	1.52	2.796
November...	5.72	3.01	5.01	3.45	2.51	3.43	2.12	3.82	6.90	3.66	3.963
December....	3.05	1.27	1.72	2.47	1.95	3.04	4.01	2.58	4.29	1.09	2.547
TOTALS	28.26	27.27	42.63	34.28	30.90	31.65	31.64	37.71	34.43	27.75	32.652

RAINFALL AT Grantown Station

70

Lat..... Lon..... County of Elgin.....
..... Rain Gauge, by..... Observer.....

Spec - 3.

Diameter.....												
Height												
Altitude.....												
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			# 1.59	1.04		1.96		1.81	1.85	1.20		
February.....				1.80		1.15		3.45	.58	.78		
March.....				1.49		2.07		1.40	3.50	1.37		
April.....				2.52		1.05	2.11	1.17	.27	1.54		
May				2.58			1.12	2.50	1.65	3.95		
June.....				2.19			1.90	1.86	2.25	2.19		
July				3.36			1.78	2.05	1.54	3.03		
August.....							1.48	4.30	5.11	3.68		
September.....							3.96	7.23	2.97	1.06		
October.....							2.38	3.12	3.60	1.50		
November.....							2.42	3.11	6.78	3.67		
December.....							3.15	2.97	(4.29)	1.10		
TOTALS							20.30	34.97	34.39	25.07		

from Grantown

RAINFALL AT

School House Elchies

70

Lat.

Lon.

County of

Elgin

Rain Gauge, by

Observer

J. Milne

Spec - 3.

Diameter										8		
Height										1.4	1.6	
Altitude										625?	560?	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January									# from 11 ² (67)	2.87		
February. ...									41	.86		
March									3.18	2.24		
April									36	1.75		
May									2.89	3.95		
June									1.87	3.38		
July									1.70	3.33		
August									6.84	4.00		
September ..									2.86	1.01		
October									3.96	1.59		
November ..									6.31	4.83		
December ..									6.17	1.10		
TOTALS ..									—2	30.91		

1878 Nearest object to the gauge 3 ft high & 5 ft distant

Abellon church 1 mile S.E.

Abelour

70

RAINFALL AT Roths Wester Elchies

Lat..... Lon..... County of Elgin

Rain Gauge, by..... Observer J. G. Gavin Esq.

Spec- 3.

Diameter .....			.8								
Height			1.3								
Altitude			607.		607 ^π						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			2.45	.83	1.98	1.81	1.07	1.64			
February			1.26	2.01	.95	1.35	2.56	3.03			
March			1.79	1.82	2.17	1.00	3.76	1.78			
April.....			3.69	2.04	1.03	1.37	2.17	1.22			
May			3.34	3.98	1.95	.95	1.47	2.27			
June.....			5.27	2.04	1.44	2.67	1.32	3.91			
July			1.94	2.71	1.72	6.20	1.64	3.05			
August.....			4.01	2.41	6.62	2.87	2.00	5.53			
September.....			5.26	5.92	2.23	3.74	5.06	2.96			
October.....			4.71	3.57	3.77	2.17	3.13	2.97			
November.....			5.05	5.11	2.66	3.76	2.09	3.28			
December.....			2.54	1.62	3.72	2.38	3.74 [*]	2.32 [#]			
TOTALS			41.31	34.06	30.24	30.27	30.01	33.96			

1876 Dec^r 4th gauge overturned on the night of the
3rd .20 in added to the amount in the gauge

RAINFALL AT *Elgin Ashgrove*

Lat..... Lon..... County of *Elgin*

Rain Gauge, by..... Observer *W Jopp Esq*

Low - 4

Diameter .....	.8										
Height .....	.3										
Altitude	33										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.73	.70	3.14	1.15	1.77	3.36	.84				
February	1.43	1.47	.68	1.34	.75	.47	3.17				
March .....	.83	.71	2.00	1.82	2.45	1.21	4.99				
April	1.10	2.40	1.53	1.72	.76	1.27	2.32				
May	1.17	.74	3.51	3.20	1.36	1.67	1.17				
June.....	1.49	1.39	5.64	1.81	1.19	1.46	1.87				
July	1.18	4.49	2.00	3.60	2.58	5.51	1.12				
August	1.71	2.76	2.84	3.15	5.19	2.57	1.74				
September....	2.89	3.88	4.42	5.16	1.72	3.94	3.60				
October.....	1.45	1.08	4.55	3.38	2.39	2.82	2.67				
November.....	2.50	2.83	3.43	3.48	2.41	2.69	2.02				
December.....	3.57	1.17	1.60	1.83	2.48	3.47	3.61				
TOTALS	20.14	23.71	35.34	31.64	25.05	30.44	29.12				

C C C

RAINFALL AT *Elgin Institution*

Lat.

Lon.

County of *Elgin*

Rain Gauge, by

Observer *W. J. Martin**Louis - 4.*

Diameter	<i>.6</i>	.									
Height	<i>.6</i>	.									
Altitude	<i>50.</i>	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.86</i>	<i>.78</i>	<i>3.82</i>	<i>1.32</i>	<i>2.02</i>	<i>2.78</i>	<i>.95</i>	<i>2.90</i>	<i>1.12</i>	<i>1.90</i>	<i>1.845</i>
February	<i>1.59</i>	<i>1.51</i>	<i>.83</i>	<i>1.63</i>	<i>.66</i>	<i>.95</i>	<i>3.40</i>	<i>2.67</i>	<i>.32</i>	<i>.72</i>	<i>1.428</i>
March	<i>.82</i>	<i>.80</i>	<i>2.12</i>	<i>2.25</i>	<i>2.70</i>	<i>1.82</i>	<i>5.25</i>	<i>1.96</i>	<i>2.05</i>	<i>2.65</i>	<i>2.242</i>
April	<i>1.33</i>	<i>3.25</i>	<i>1.83</i>	<i>1.92</i>	<i>.79</i>	<i>1.45</i>	<i>2.58</i>	<i>1.75</i>	<i>.90</i>	<i>1.40</i>	<i>1.720</i>
May	<i>1.32</i>	<i>1.01</i>	<i>3.57</i>	<i>3.40</i>	<i>1.78</i>	<i>1.92</i>	<i>1.57</i>	<i>4.92</i>	<i>4.90</i>	<i>5.30</i>	<i>2.969</i>
June.....	<i>2.11</i>	<i>1.82</i>	<i>6.47</i>	<i>2.17</i>	<i>1.61</i>	<i>1.85</i>	<i>2.47</i>	<i>4.80</i>	<i>1.50</i>	<i>3.55</i>	<i>2.835</i>
July	<i>1.30</i>	<i>5.34</i>	<i>2.50</i>	<i>4.45</i>	<i>3.90</i>	<i>5.03</i>	<i>2.79</i>	<i>4.62</i>	<i>1.87</i>	<i>2.85</i>	<i>3.465</i>
August.....	<i>2.02</i>	<i>3.13</i>	<i>3.30</i>	<i>3.25</i>	<i>6.10</i>	<i>2.96</i>	<i>1.99</i>	<i>4.40</i>	<i>5.85</i>	<i>4.88</i>	<i>3.788</i>
September....	<i>2.53</i>	<i>4.42</i>	<i>4.07</i>	<i>5.40</i>	<i>1.80</i>	<i>4.20</i>	<i>4.24</i>	<i>1.45</i>	<i>3.45</i>	<i>1.32</i>	<i>3.288</i>
October.....	<i>2.10</i>	<i>1.37</i>	<i>4.82</i>	<i>3.60</i>	<i>2.29</i>	<i>1.70</i>	<i>2.72</i>	<i>2.60</i>	<i>2.65</i>	<i>1.65</i>	<i>2.550</i>
November.....	<i>3.12</i>	<i>3.37</i>	<i>3.68</i>	<i>3.92</i>	<i>2.98</i>	<i>3.63</i>	<i>2.07</i>	<i>2.57</i>	<i>5.90</i>	<i>2.40</i>	<i>3.364</i>
December.....	<i>4.25</i>	<i>1.36</i>	<i>1.76</i>	<i>2.12</i>	<i>2.85</i>	<i>1.49</i>	<i>4.80</i>	<i>2.45</i>	<i>3.90</i>	<i>.51</i>	<i>2.549</i>
TOTALS	<i>23.35</i>	<i>28.16</i>	<i>38.77</i>	<i>33.43</i>	<i>29.48</i>	<i>29.78</i>	<i>34.83</i>	<i>37.09</i>	<i>34.41</i>	<i>29.13</i>	<i>32.043</i>

1877 erroneously printed as Nov? 2.15 in R.G.R.

RAINFALL AT Elgin Highfield

70

Lat.....

Lon.....

County of...

Elgin

Rain Gauge, by.....

Observer...

A. Cameron

Loni - 14.

Diameter.....					5							
Height					5		11					
Altitude.....					80							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....					1.50	2.53	.68	2.08	1.35	1.44		
February.....					.59	.80	2.87	2.53	.41	.60		
March.....					2.19	1.47	4.13	1.75	1.73	1.88		
April.....					.71	1.18	2.05	1.65	.53	1.29		
May					1.49	1.63	1.18	3.53	3.29	3.97		
June.....					1.21	1.48	1.82	3.45	1.17	2.43		
July					2.71	5.64	1.88	4.10	1.64	3.80		
August.....					5.34	2.68	1.79	4.47	5.32	4.19		
September.....					1.78	4.31	4.01	1.41	3.17	1.15		
October.....					2.26	1.38	2.60	2.53	2.17	1.20		
November.....					2.49	2.99	1.93	2.46	5.19	1.92		
December.....					2.36	1.86	3.79	2.00	3.66	.81		
TOTALS					24.63	27.95	28.73	31.96	29.63	24.68		

RAINFALL AT *Covesea Skerries*

Lat.....

Lon.....

County of.....

Elgin

Rain Gauge, by.....

Observer

*Board of Northern Lights**Lossie - 44*

Diameter												
Height												
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.67	.37	1.92	1.11	1.46	1.97	.36	1.27	.65	.85	1.063	
February.....	.61	1.02	.31	.57	.32	.44	2.11	1.22	.26	.26	.712	
March.....	.34	.44	1.51	1.23	1.35	.95	3.48	1.32	.71	.88	1.221	
April.....	.82	1.49	1.01	1.14	.78	.90	1.54	.59	.20	.49	.896	
May .....	.90	.57	1.75	2.33	1.02	1.20	.54	1.89	2.25	2.96	1.541	
June.....	1.04	.89	7.97	1.77	.88	1.18	1.33	2.45	1.06	1.52	2.009	
July .....	.90	3.46	1.72	2.23	1.69	3.86	1.72	2.57	1.14	1.89	2.119	
August.....	1.04	2.08	2.33	2.17	4.28	1.32	1.31	3.18	2.49	2.51	2.271	
September.....	1.94	3.64	2.53	3.94	1.67	2.74	2.36	.59	2.13	.76	2.230	
October.....	1.10	.56	3.91	2.80	1.40	1.31	2.03	2.28	1.41	.70	1.750	
November.....	2.42	2.40	2.22	2.78	1.25	2.55	1.42	1.70	2.84	.84	2.042	
December.....	2.85	.84	.92	1.58	1.06	.97	1.27	1.68	1.61	.29	1.307	
TOTALS	14.63	17.76	28.10	23.65	17.16	19.39	19.47	20.74	16.75	13.95	19.160	

C C C.

RAINFALL AT *Dava Station*

Lat.....

Lon.....

County of..

~~San Francisco East~~ *Elgin.*

Rain Gauge, by.....

Observer

Finshom - 5.

Diameter											
Height			1.2								
Altitude					1000						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			#2 .75	1.18	1.87	1.61	.62	1.93	1.96	1.21	
February .....			.73	.94	.51	1.63	3.00	2.40	.20	1.24	
March			1.71	1.45	1.74	1.44	4.27	2.51	2.52	1.48	
April.....			3.24	1.92	1.65	1.05	3.85	1.32	.68	1.31	
May			4.46	2.22	3.23	1.25	1.32	3.20	2.37	4.02	
June.....			6.45	1.95	1.18	2.09	1.23	3.61	1.69	4.22	
July			2.71	3.05	2.59	4.70	1.96	3.32	1.39	5.84	
August.....			3.42	2.69	6.34	3.48	.67	6.04	6.19	5.36	
September.....			5.83	6.85	2.41	3.53	5.74	3.22	3.07	.48	
October.....			3.25	2.88	3.30	1.35	2.85	2.77	2.99	.48	
November.....			2.34	4.47	2.17	2.07	3.17	3.39	6.68	3.36	
December.....			2.10	2.07	2.22	2.50	2.41	2.09	5.27	1.65	
TOTALS			38.99	31.67	29.21	25.70	31.09	35.80	35.01	30.65	

RAINFALL AT *Burghead Station*

Lat.....

Lon..... County of *Elgin*

..... Rain Gauge, by..... Observer

Findhorn - 5.

Diameter .....											.5
Height			1.1								
Altitude			18.								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			#2.97	1.05	1.34	3.17	.61	2.04	1.30	.83	
February .....			.46	.97	.27	.81	3.12	2.37	.55	.64	
March			1.45	1.76	1.74	1.44	4.29	2.03	1.47	1.83	
April.....			.71	1.19	.52	1.40	2.14	1.71	.25	.90	
May			1.86	2.38	1.51	1.20	.73	2.59	2.90	2.88	
June.....			5.61	1.08	1.09	1.29	1.79	3.18	1.32	1.98	
July			2.06	2.70	2.25	5.00	2.05	3.37	1.59	3.28	
August.....			2.87	2.66	4.85	1.65	1.28	4.96	3.43	3.70	
September.....			3.76	5.80	1.77	3.31	3.06	1.33	2.97	1.42	
October.....			3.99	3.01	1.84	1.45	2.58	3.01	2.41	1.20	
November.....			2.71	2.73	2.19	3.00	2.09	2.57	5.47	1.88	
December.....			1.47	2.04	1.95	1.85	3.75	2.13	2.96	1.20	
TOTALS			29.92	27.37	21.32	25.57	27.49	31.29	26.62	21.74	

RAINFALL AT Cawdor Castle

70

Lat.....

Lon.....

County of.....

Nairn

Rain Gauge, by.....

Observer.....

R^d Hor^{le} Discount Evelyn

hain-2.

Diameter.....											
Height											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March.....											
April.....											
May											
June.....											
July											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS				26.90							

RAINFALL AT Carador [Rain]

Lat..... Lon..... County of..... Gloucestershire

Rain Gauge, by..... Observer J. J. Esq.

rain - 2.

Diameter .....	.5											
Height	/											
Altitude	260.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	#	.41	1.40	2.81	1.40	2.57	2.47	.89	2.80	1.96	.92	1.463
February		1.25	1.36	.71	1.13	.69	.66	2.63	2.79	.55	.63	1.242
March .....		.55	1.97	1.18	1.89	2.04	1.75	4.24	2.24	2.20	2.63	2.069
April.....		1.49	1.49	1.40	1.00	1.16	.88	2.44	2.11	.56	1.75	1.428
May		1.64	1.12	4.17	2.72	1.83	1.25	.94	3.24	1.98	2.94	2.183
June.....		1.76	1.80	5.83	1.73	2.63	1.11	2.62	3.63	2.78	3.91	2.480
July		1.60	5.58	2.63	4.36	3.06	4.76	2.06	3.43	2.00	4.06	3.354
August.....		1.70	2.63	3.61	2.96	6.36	2.91	2.11	6.28	5.87	4.82	3.925
September.....		2.49	4.02	3.82	6.64	3.19	3.37	3.97	1.60	3.90	1.05	3.485
October.....		2.02	1.54	4.01	3.19	3.04	1.65	2.92	4.26	2.70	1.57	2.690
November.....		2.59	2.29	4.37	4.11	2.03	3.47	2.26	3.61	3.30	2.02	3.005
December.....	+	3.66	1.35	1.53	2.72	1.38	2.89	2.60	2.65	2.99	2.07	2.384
TOTALS		21.16	27.35	36.07	33.87	29.98	27.17	29.68	38.64	30.79	28.37	30.308

1875 Gauge a little sheltered

1879 Trees 20ft high 30ft N.

Carador church 800 yds N.E.

RAINFALL AT *Nairn Anddearn*

Lat.....

Lon.....

County of.....

Nairn

Rain Gauge, by.....

Observer

*Laird Law**Nairn - 2.*

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January..... [#]	1.30										
February	1.46										
March	- 71										
April.....	1.36										
May	1.86										
June.....	1.73										
July	1.63										
August.....	2.05										
September..... ⁺	2.72										
October.....	1.70										
November.....	2.03										
December..... [#]	3.40										
TOTALS	21.95										

C

RAINFALL AT *Nairn Station*

Lat.....

Lon.....

County of *Nairn*

..... Rain Gauge, by.....

Observer

Nairn - 2.

Diameter											
Height			1								
Altitude			60								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			# 2.26	1.19	2.29	2.31	.78				
February .....			.53	.93	.36	.59	2.48				
March			1.18	1.46	2.23	1.34	4.42				
April.....			1.14	.95	.75	1.37	1.80				
May			3.55	1.58	1.91	.96	.80				
June.....			4.78	1.46	1.33	.97	2.10				
July			3.00	3.46	1.79	3.53	1.57				
August.....			3.81	2.05	5.30	2.13	2.04				
September.....			2.51	5.56	2.33	2.95	3.47				
October.....			4.06	2.43	3.01	1.59	2.68				
November.....			3.65	2.59	1.84	2.77	2.04				
December.....			1.42	2.58	1.23	1.63	1.99	#			
TOTALS			31.89	26.24	24.37	22.14	26.17				

RAINFALL AT *Naim Academy Street*

Lat.....

Lon.....

County of.....

Naim

Rain Gauge, by.....

Observer

*J. H. Morrow Esq.**rain - 2.*

Diameter .....		.5									
Height		1.6	2.								
Altitude		55.		55 ^π							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		# .59	2.45	1.18	2.18						
February.....		.96	.53	.93	.35#						
March.....		1.05	1.24	1.48							
April.....		2.10	1.09	.90							
May.....		.46	3.32	1.56							
June.....		1.40	5.23	1.36							
July.....		4.57	2.85	3.57							
August.....		2.06	3.68	2.57							
September.....		4.87	3.24	5.61							
October.....		1.27	3.94	2.51							
November.....		2.76	4.24	2.84							
December.....		1.67	1.37	2.66							
TOTALS		22.76	33.18	27.17							

1874 Gauge moved to British Linen Banks garden on 4th March

RAINFALL AT *Nairn, British Linen Banks garden*

Lat.

Lon.

County of *Nairn*

Rain Gauge, by

Observer

J. H. Brown Esq

Nairn - 2.

Diameter						5	.	.	.		
Height						2	.	.	.		
Altitude						47	.	.	.		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						2.61	.65	2.43	1.76	.62	
February. . .						.57	2.74	2.32	.34	.37	
March					<i># 4th</i> 2.20	1.48	3.38	1.52	1.70	2.38	<i>#</i>
April .....					.71	.89	1.95	1.84	.33		
May					1.81	.86	.71	2.66	1.77		
June					1.23	1.12	2.21	3.09	2.49		
July					1.78	3.88	1.53	3.64	.81		
August					5.62	1.75	1.30	5.38	4.02		
September ..					2.27	2.70	3.26	1.23	2.68		
October					2.29	1.41	2.52	3.29	1.99		
November ..					1.92	2.71	1.79	3.02	3.07		
December ..					1.23	1.85	3.00	2.06	2.06		
TOTALS ..						21.83	25.04	32.48	23.02		

*Gauge moved from Academy Street
1877 Garden walls 6ft. high and 15 or 20ft distant*

1879 Observer dead

RAINFALL AT Nain Acharéidh

70

Lat..... Lon..... County of Nain
 Rain Gauge, by..... Observer... A. Clarke Esq.

Nain - 2.

Diameter.....					8						
Height.....					1						
Altitude.....					60 [↑]						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.37	2.31	.48	2.07	1.61	.62	
February.....					.30	.47	2.35	2.32	.40	.43	
March.....					1.39	1.28	2.70	1.38	1.38	2.35	
April.....					.73	.85	1.98	1.47	.70	1.20	
May.....					1.78	.82	.71	2.62	1.77	2.29	
June.....					1.09	1.17	2.02	3.13	2.95	2.89	
July.....					1.65	3.84	1.71	3.39	.99	3.31	
August.....					5.44	1.94	1.51	4.95	4.66	4.08	
September.....					2.15	2.70	3.23	1.45	2.81	.98	
October.....					1.84	1.25	2.61	3.07	1.71	1.89	
November.....					1.48	2.71	1.97	2.71	3.26	2.04	
December.....					1.02	1.28	2.25	2.03	1.95	1.00	
TOTALS.....					20.24	20.62	23.52	30.59	24.19	23.08	23.71

1875 Trees near gauge but not so high as distant

Nain church 1900 70 E & S.

Hydra. No. 805939

RAINFALL AT Naim School House

70

Lat.....

Lon.....

County of.....

Naim

Rain Gauge, by.....

Observer.....

W. Penny

Naim - 2.

Diameter	—										
Height	1-0		1-8					1-6			
Altitude	50-0		60					84			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1-11	.49	2-22					2-62	1-59	.59	
February .....	.87	.96	.52					2-38	.41	.48	
March .....	.57	.99	1-33					1-29	1-51	3-35	
April	1-14	2-10	1-04					1-40	.37	1-23	
May	1-23	.58	3-41					2-73	1-58	2-24	
June.....	1-65	1-47	5-22					3-06	3-39	2-83	
July	1-89	4-64	3-01					3-17	1-03	3-83	
August.....	1-48	2-07	3-66					4-96	4-66	3-96	
September....	2-62	4-77	3-18					1-45	2-93	1-09	
October.....	1-50	1-42	4-25					3-16	2-14	1-10	
November.....	2-02	2-69	4-05					3-00	2-44	1-89	
December.....	2-50	.85	1-42					1-96	1-65	1-27	
TOTALS	10-66	23-03	33-31					31-18	23-70	23-86	

1870 W. Penny in Newspaper