

Met O 8b 10-YEAR SUMMARY SHEETS

Governed by Public Records Acts

IMPORTANT

1. These sheets are a VITAL part of the permanent data archives of the Office, and are stored in Met08 for all decades for practical and historical reasons, including ready access, rather than be stored in Technical Archives.
2. For many old stations these sheets are the ONLY record of available data.

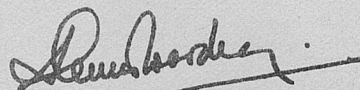
ENTRIES

3. All entries must invariably be made in permanent ink (nowadays normally in black waterproof ink), be perfectly legible and comments sufficiently intelligible to those reading them decades after the event.
4. Every attempt should be made to ensure that any follow-up action is adequately cross-referenced to a previous entry.
5. Retrospectively effective comments MUST be entered on the station's 10-year sheets for all relevant previous decades, not just on the latest decade's sheet.

BORROWING OF 10-YEAR SHEETS PROHIBITED

6. On no account whatsoever are the original sheets to be lent to other branches, and care is to be exercised if sheets are wanted by sections other than Met08b within Met08.
7. These sheets may only be extracted from their binders for the very short periods required during any manuscript updating, or whilst actually being photocopied. It is important that temporarily extracted sheets are returned to their correct numerical position by station number; and if more than one decade's sheets for a station are extracted at the same time, very special care needs to be taken to ensure that each decadal sheet is returned to the correct decadal binder.

The discovery of any station's sheet missing from the binder must be reported personally to HSO-in-charge RAINMASTER.



Head of Hydrometeorological
Data Systems

KEEP as top enclosure of each binder

70
an LCM

Lon.

County of _____

Life

Rain Gauge, by

Observer

Rev. J. W. Laurie

Forth, L. bank - 1.

[illegible]

RAINFALL AT *Culross Nest Grange*

Lat..... Lon..... County of *Penck* *Life*
Rain Gauge, by..... Observer *John J. Dalchuk Esq.*
Fork, L. bank - 1.

Diameter .....	.5	.							.	.	
Height	2	.						.	.		
Altitude	<i>116</i>	.						.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.20	1.95	5.06	4.39	3.09	7.65	3.44	7.67	4.20	1.86	4.051
February	1.80	5.48	2.92	1.43	.55	1.21	4.24	3.54	1.71	3.70	2.658
March .....	.60	2.60	2.28	.96	2.09	2.05	5.19	2.05	1.20	3.72	2.274
April	-.30	6.75	.80	.00	2.18	.79	4.25	3.26	1.72	2.08	2.213
May	2.95	.68	4.40	1.36	.94	1.47	1.12	2.51	4.10	2.76	2.229
June	2.00	2.05	7.56	2.88	.57	3.21	3.18	3.05	3.50	5.19	3.319
July	2.12	4.47	3.44	6.16	3.67	2.63	2.19	4.27	.69	4.03	3.367
August	1.20	3.03	6.59	5.41	7.31	2.17	4.25	7.97	3.51	5.52	4.696
September.....	2.43	1.10	6.75	3.92	2.39	3.20	3.54	2.15	3.92	4.08	3.348
October.....	<i>5.18</i>	4.31	3.51	6.64	3.93	5.33	5.73	5.81	3.40	2.09	4.593
November.....	.80	3.32	7.57	2.14	4.31	3.30	4.04	4.25	2.57	1.91	3.415
December.....	4.32	3.85	2.98	2.15	1.66	3.58	11.02	3.85	1.41	2.57	3.739
TOTALS	24.90	39.59	53.80	37.44	32.69	36.59	52.19	50.38	31.93	39.51	39.902

RAINFALL AT *Dunfermline Craigluscar*

Lat..... Lon..... County of *Fife*

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

Forth, L. bank - 1.

Diameter	<i>.10</i>										
Height	<i>.10</i>										
Altitude	<i>400</i>		<i>650</i>		<i>460</i>						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.30</i>	<i>1.80</i>	<i>4.00</i>	<i>4.00</i>	<i>2.50</i>	<i>9.40</i>	<i>2.20</i>	<i>7.30</i>	<i>1.20</i>	<i>4.70</i>	<i>4.040</i>
February	<i>2.10</i>	<i>4.50</i>	<i>3.90</i>	<i>1.30</i>	<i>1.00</i>	<i>2.00</i>	<i>5.00</i>	<i>3.00</i>	<i>.50</i>	<i>4.50</i>	<i>2.480</i>
March	<i>1.10</i>	<i>2.10</i>	<i>3.50</i>	<i>2.00</i>	<i>2.50</i>	<i>2.00</i>	<i>3.50</i>	<i>2.20</i>	<i>.30</i>	<i>4.00</i>	<i>2.320</i>
April	<i>-.50</i>	<i>5.70</i>	<i>1.50</i>	<i>.20</i>	<i>1.50</i>	<i>1.00</i>	<i>3.00</i>	<i>3.20</i>	<i>1.00</i>	<i>1.70</i>	<i>1.930</i>
May	<i>1.20</i>	<i>1.00</i>	<i>2.10</i>	<i>3.10</i>	<i>2.00</i>	<i>1.30</i>	<i>1.40</i>	<i>2.20</i>	<i>3.00</i>	<i>2.30</i>	<i>1.960</i>
June	<i>2.30</i>	<i>2.00</i>	<i>4.50</i>	<i>2.50</i>	<i>1.30</i>	<i>2.50</i>	<i>3.00</i>	<i>3.20</i>	<i>2.40</i>	<i>4.00</i>	<i>2.720</i>
July	<i>1.50</i>	<i>4.00</i>	<i>3.00</i>	<i>5.50</i>	<i>3.70</i>	<i>3.50</i>	<i>2.00</i>	<i>5.20</i>	<i>.50</i>	<i>4.00</i>	<i>3.290</i>
August	<i>1.40</i>	<i>3.50</i>	<i>5.00</i>	<i>4.00</i>	<i>9.00</i>	<i>2.00</i>	<i>3.00</i>	<i>8.10</i>	<i>1.70</i>	<i>5.50</i>	<i>4.320</i>
September.....	<i>3.70</i>	<i>2.60</i>	<i>5.50</i>	<i>4.00</i>	<i>3.00</i>	<i>3.50</i>	<i>4.00</i>	<i>1.90</i>	<i>3.00</i>	<i>3.50</i>	<i>3.440</i>
October.....	<i>4.00</i>	<i>3.90</i>	<i>2.00</i>	<i>5.00</i>	<i>3.50</i>	<i>5.20</i>	<i>4.00</i>	<i>4.50</i>	<i>3.20</i>	<i>1.70</i>	<i>3.400</i>
November.....	<i>1.60</i>	<i>3.60</i>	<i>7.00</i>	<i>4.00</i>	<i>4.50</i>	<i>6.30</i>	<i>3.90</i>	<i>2.40</i>	<i>2.30</i>	<i>2.15</i>	<i>3.775</i>
December.....	<i>4.40</i>	<i>3.00</i>	<i>3.80</i>	<i>3.00</i>	<i>2.20</i>	<i>3.00</i>	<i>7.00</i>	<i>1.70</i>	<i>.50</i>	<i>1.70</i>	<i>3.030</i>
TOTALS	<i>27.10</i>	<i>37.70</i>	<i>45.80</i>	<i>38.10</i>	<i>36.70</i>	<i>41.70</i>	<i>42.00</i>	<i>44.90</i>	<i>19.60</i>	<i>39.75</i>	<i>37.335</i>

C C C

RAINFALL AT *Beath Outh*

Lat.

Lon.

County of *Fife*

Fife

Rain Gauge, by.....

Observer *L. Dalgleish Esq.*

L. Dalgleish Esq.

Forth, L. bank - 1.

Diameter			5								
Height			2								
Altitude			890								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			5.13	5.60	3.46	8.19	2.13	6.66	2.78	1.02	
February			3.34	7.5	1.12	2.29	3.74	2.39	1.74	1.38	
March			2.90	2.29	2.73	2.23	4.38	2.41	1.01	2.60	
April.....			2.92	4.6	1.85	1.37	4.91	4.33	3.26	3.10	
May			3.17	3.58	2.56	1.77	1.35	2.27	3.80	1.47	
June.....			4.51	2.20	91	3.10	3.21	3.81	3.60	3.20	
July			3.55	3.77	3.46	2.74	2.41	6.16	3.1	3.23	
August.....			7.61	4.07	6.72	2.90	4.55	10.58	3.43	5.84	
September.....			7.12	5.36	3.95	4.63	4.60	2.21	3.89	4.71	
October.....			4.69	7.48	4.22	6.70	5.83	5.32	3.66	2.21	
November.....			4.59	2.80	4.97	5.37	4.56	3.85	1.73	2.85	
December.....			2.78	3.07	1.70	3.56	11.52	2.89	2.69	1.81	
TOTALS	(32.00)	(43.00)	52.31	41.43	37.65	44.85	53.19	52.88	31.80	33.42	(42.263)

1870+1871 estimated from Craighluscar; Leven, Nookton + Falkland, Lothric Res.

RAINFALL AT *Burntisland*

Lat..... Lon..... County of *Fife*

Rain Gauge, by..... Observer *Rev. G. N. Forbes*

Leven TC-2.

Diameter	—										
Height	—										
Altitude	—										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.09	.65	3.55	1.92	2.30	4.19					
February	1.76	3.75	3.03	1.81	.73	.99					
March	1.73	1.16	3.53	1.81	1.63	1.48					
April .....	.22	6.19	2.31	.12	.90	.73					
May	1.21	.90	3.57	2.87	1.76	.55					
June.....	1.44	2.33	2.78	1.27	1.06	1.73					
July	1.28	3.23	2.35	3.16	2.37	2.97					
August.....	.74	2.68	4.52	3.66	5.01	1.49					
September.....	2.10	2.20	5.69	4.01	1.43	2.77					
October.....	2.13	2.82	3.19	4.00	2.69	3.93					
November.....	.89	4.20	4.40	1.68	3.85	6.13					
December.....	2.64	1.55	1.78	1.84	2.67	2.08					
TOTALS	18.23	31.66	40.70	28.15	26.40	29.04					

C C C

RAINFALL AT *Markinch Balfour*

Lat.....

Lon.....

County of *Fife*

Rain Gauge, by.....

Observer *W. J. Dewar*

Level + c - 2.

Diameter	3										
Height	6										
Altitude	$\frac{127}{\pi}$		$\frac{129}{\pi}$	$\frac{127}{\pi}$							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.83	1.66	4.62	4.29	2.52	5.70			2.85		
February	2.11	5.44	4.64	1.47	.78	1.51			.55		
March .....	.58	1.19	2.54	1.87	2.09	1.44 [#]			.79		
April .....	.31	5.10	1.47	.12	1.63				1.07		
May	1.87	.83	3.37	2.56	1.89						
June	1.68	2.24	4.47	1.17	.59				2.50		
July .....	.98	3.77	3.09	3.38	1.48						
August .....	.86	2.57	5.11	2.45	4.05						
September.....	2.30	1.82	3.99	2.93	1.43						
October.....	3.90	3.10	4.47	3.35	2.38						
November.....	1.56	4.21	5.44	2.33	2.58						
December.....	4.43	2.21	3.64	1.41	1.23						
TOTALS	23.41	34.14	46.85	27.33	22.65						

C C C

RAINFALL AT *Leven Hookton*

Lat..... Lon..... County of *Fife*
Rain Gauge, by..... Observer *W. M. G. Miller Esq.*

Leven TC-2.

Diameter	5										
Height	6										
Altitude	80										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.21	1.31	4.15	3.69	2.39	4.99					
February	2.00	3.89	4.06	1.13	1.05	1.86					
March .....	.77	1.06	2.61	1.70	2.10	1.58					
April	-.50	5.17	1.75	.29	1.46	.76					
May	1.72	-.90	2.92	2.77	1.74	1.19					
June	1.91	2.32	3.63	1.39	.63	2.41					
July .....	.97	3.90	3.37	3.62	1.99	2.91					
August .....	.95	2.32	5.98	3.43	3.97	1.51					
September.....	2.47	1.44	3.92	3.42	2.48	3.05					
October.....	3.24	3.24	3.58	3.73	3.32	4.03					
November.....	1.55	3.43	4.44	1.97	2.38	4.51					
December.....	+3.40	1.98	3.04	1.56	2.02	2.57	#				
TOTALS	21.69	30.96	43.45	28.70	25.53	31.37					

*This station is near Windygale village
& Cameron Bridge Station*

RAINFALL AT *Elie*

marked

70

Lat.

Lon.

County of *Fife*

Rain Gauge, by

Observer *A Macdonall Esq*

Leven to - 2.

Diameter						5					
Height						10			1		
Altitude						30			50	30	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						2.50	1.70	7.15	4.30		
February. . .						.72	3.70	2.00	5.00		2.30
March .....						.85	2.48	2.20			
April .....						.72	3.40	2.55	1.40		
May .....						.75	.52	1.70	3.00	9.40	
June						2.10	3.08	2.40	2.50		
July						3.40	2.20	4.20	.70		
August						2.30	4.96	9.20	4.50	8.80	
September ..						3.00	4.36	1.40	3.20	1.50	
October						4.30	3.52	4.00	2.30	2.00	
November ..						5.40	4.98	3.50	2.80		
December ..						1.86	11.10	2.50	1.60	3.00	
TOTALS ..						27.90	46.00	42.80	27.00	31.30	

RAINFALL AT *Falkland Lochrie Reservoir*

Lat.

Lon. County of *Fife*Rain Gauge, by Observer *A. Buchan Esq.**Leven to - 2.*

Diameter							5	.	.		
Height							1	.	.		
Altitude							700	.	.		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.43	1.91	5.49	4.31	3.49	7.07	2.11	7.21	2.23	2.46	3.971
February	2.72	7.32	6.49	1.88	.97	2.62	4.78	2.50	2.36	6.20	3.784
March	1.15	1.54	3.83	2.74	2.39	2.43	4.58	3.26	.87	3.02	2.581
April.....	.45	7.32	2.44	.22	2.14	1.00	5.53	3.47	1.19	3.78	2.764
May	2.52	1.10	4.59	3.59	2.74	1.43	1.20	2.03	4.53	2.46	2.619
June.....	1.80	2.29	3.58	1.24	.69	2.18	3.00	3.25	3.33	6.02	2.738
July	1.53	4.56	2.58	4.92	2.91	2.52	1.81	5.35	.83	6.02	3.303
August.....	1.21	2.69	5.70	2.92	4.83	2.01	3.72	11.06	4.79	6.32	4.525
September.....	3.13	2.11	4.05	3.73	3.27	3.92	4.05	2.22	3.75	2.66	3.289
October.....	4.71	4.55	5.28	4.94	4.05	7.54	4.53	4.40	3.90	1.73	4.563
November.....	2.16	3.47	5.27	2.46	3.82	6.35	6.43	3.73	2.46	1.58	3.773
December.....	5.71	2.64	6.54	2.27	3.23	3.91	10.89	2.71	2.52	1.53	4.195
TOTALS	30.52	41.50	55.84	35.22	34.53	42.98	52.63	51.19	32.76	43.78	42.095

RAINFALL AT *Kilcongahar, Balcanes*

70

Lat. Lon. County of *Fife*

Rain Gauge, by Observer *W. S. Tate*

Leven TC - 2.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								<i>5.39</i>	<i>2.54</i>	<i>2.07</i>	
February								<i>1.92</i>	<i>1.62</i>	<i>3.36</i>	
March								<i>2.83</i>	<i>1.04</i>	<i>3.11</i>	
April								<i>3.05</i>	<i>1.48</i>	<i>2.93</i>	
May								<i>2.62</i>	<i>3.56</i>	<i>2.03</i>	
June								<i>3.28</i>	<i>3.06</i>	<i>3.76</i>	
July								<i>4.97</i>	<i>1.31</i>	<i>6.70</i>	
August								<i>8.49</i>	<i>4.03</i>	<i>3.80</i>	
September								<i>1.95</i>	<i>3.96</i>	<i>1.94</i>	
October								<i>3.90</i>	<i>2.71</i>	<i>1.10</i>	
November								<i>3.63</i>	<i>3.37</i>	<i>2.53</i>	
December								<i>2.88</i>	<i>4.26</i>	<i>1.25</i>	
TOTALS								<i>44.91</i>	<i>32.94</i>	<i>34.58</i>	

70

Lon.

County of _____

Fife

Rain Gauge, by

Observer

Eden tc - 3.

[illegible]

RAINFALL AT *Auchtermuchty*

Lat.

Lon.

County of *Fife*

Rain Gauge, by.

Observer *Dr. J. J. J.**Eden rc - 3.*

Diameter .....	.5										
Height	1.0										
Altitude	179.5		180								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.77	1.96	4.55	4.13	2.99	5.90	2.45	6.62	3.03	2.02	3.542
February	2.34	4.12	4.52	1.28	.97	1.72	4.50	2.06	1.35	4.19	2.705
March .....	.82	1.58	2.59	1.94	2.22	1.90	3.45	2.53	.49	3.13	2.065
April.....	.46	5.53	1.65	.31	1.65	.72	3.48	2.63	1.37	2.34	2.014
May	2.36	1.26	4.91	2.51	2.45	1.30	.36	2.03	4.32	2.52	2.402
June	1.66	2.54	3.95	.98	.68	2.23	3.06	3.72	2.72	4.31	2.585
July	1.70	4.24	3.51	4.12	2.49	2.72	2.81	5.00	.51	4.47	3.157
August.....	1.02	2.37	4.26	3.16	4.21	2.09	3.82	7.90	5.52	4.14	3.849
September.....	3.56	1.83	3.88	4.10	3.73	3.21	3.68	1.97	3.01	3.02	3.199
October.....	4.02	3.64	3.79	4.36	4.20	4.61	4.35	4.11	3.83	1.07	3.798
November.....	1.56	3.14	5.60	2.63	3.24	4.79	4.63	4.54	2.36	1.67	3.416
December.....	3.50	2.32	4.98	2.35	2.10	2.65	10.02	2.64	1.99	1.80	3.435
TOTALS	24.77	34.53	48.19	31.87	30.93	33.84	46.61	45.75	30.50	36.68	36.167

RAINFALL AT *St Andrews Cambro House*

Lat.....

Lon.....

County of *Fife**Sheet*

Rain Gauge, by.....

Observer *Sir J Erikin Bant**Exen to - 3.*

Diameter .....	.3	'									
Height .....	.8	'									
Altitude	50	'									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.25		2.50	4.45	1.25	4.45	2.00	2.35	
February			3.35		1.00	1.10	3.50	1.50	1.15	2.27	
March					1.10	1.40	2.60	1.87	.40	2.05	
April					1.55	.60	3.00	2.55	1.35	2.10	
May					1.75	.50	.35	1.55	1.90	.65	
June .....					.10	2.00	2.05	3.50	2.50	3.55	
July					1.00	1.45	1.30	2.75	.25	4.05	
August					4.60	1.15	2.40	6.85	3.40		
September.....					1.50	3.00	4.25	2.20	2.50		
October.....					3.20	3.80	3.40	3.55	—		
November.....					2.52	4.30	5.67	2.80	2.12		
December.....					2.20	1.25	7.95	2.30	2.50		
TOTALS	1862	27.20	37.80	25.70	23.02	25.00	37.72	35.87	—		

1878 Gauge tampered with in Oct^r

RAINFALL AT *Northallange, Ceres*

Lat. _____ Lon. _____ County of *Zife.*

Rain Gauge, by _____ Observer *James Melville Esq.*

Box 10-3.

Diameter.....											
Height.....											
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						(4.50)	1.41	4.48	2.26	1.90	
February.....						(1.10)	4.95	2.64	1.13	3.33	
March.....						(1.15)	2.22	4.75	.39	1.17	
April.....						(.50)	4.01	3.41	1.78	2.35	
May.....						(.90)	.36	2.01	3.39	1.82	
June.....						(2.20)	3.08	2.34	2.87	3.86	
July.....						# 1.95	1.58	5.04	.52	6.26	
August.....						1.18	3.00	8.02	5.07	3.95	
September.....						3.41	4.55	1.61	3.27	2.68	
October.....						5.76	4.05	3.74	3.33	.45	
November.....						5.70	5.78	3.16	2.75	1.93	
December.....						2.57	7.86	3.37	2.36	1.11	
TOTALS.....						(30.92)	42.85	44.57	29.12	30.81	78.27

1 1/4 m. E of Ceres.

Jan to June '75 estimated from Capat. IX. 15.

RAINFALL AT *Cupar District Asylum*

Lat.....

Lon.....

County of.....

Fife

Rain Gauge, by.....

Observer.....

*A. Buchanan Esq**See etc - 3.*

Diameter		1.5									
Height .....		.5					3				
Altitude		210					210	204			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.06	3.20		2.35	4.50	1.21	5.49	1.68		
February.....		3.10	4.73		.98	1.08	3.67	2.26	1.19		
March.....		.92	2.77		2.16	1.04	3.10	1.96	.58		
April.....		5.08	1.68		1.15	.48	1.34	3.10	1.30		
May .....		.90	3.78		1.33	1.10	2.61	1.25	3.36		
June.....		1.93	3.46		.69	2.31	3.08	4.34	2.33		
July		3.97	2.49		2.00	2.28	2.20	4.27	.78		
August.....		1.08	3.36		3.61	1.38	2.65	6.90	3.75		
September.....		(1.65)			2.36		4.02	1.67	3.14		
October.....		3.47			2.92		4.60	3.74	2.07		
November.....		1.87			3.02		4.18	3.64	2.09		
December.....		1.40			1.84		8.54	2.49	.89		
TOTALS		(27.23)			24.41		41.20	41.11	23.16		

C C

*Sigs & total in the**Book**36.4.11*

RAINFALL AT *Lt Andrews Fiddinck Mains*

Lat.....

Lon.....

County of.....

Fife

Rain Gauge, by.....

Observer

W. Muirhead

Eden rc-3.

Diameter	3										
Height	1		6								
Altitude	^p 300										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.25	1.18	4.46	2.94	2.92						
February	1.56	3.45	5.03	.31	1.27						
March	1.14	1.01	3.13	3.54	1.23						
April .....	.35	5.20	2.17	.22	1.60						
May	1.71	1.16	3.57	3.65	2.18						
June	1.72	1.81	3.57	1.29	.53						
July	1.65	3.36	2.24	4.48	1.96						
August.....	.93	2.32	2.77	3.73	4.21						
September.....	3.32	1.95	4.79	3.23	3.19						
October.....	⁺ 5.36	3.14	4.46	1.38	2.81						
November.....	1.68	3.11	4.90	2.87	1.81						
December.....	3.12	1.44	4.78	1.02	.77						
TOTALS	24.79	29.13	45.87	28.60	24.48						

1874 B. gives 1.07 for March & .35 for June
1875 no reply

RAINFALL AT *Cupar Kemback*

70

Lat.

Lon.

County of *Fife*

Rain Gauge, by

Observer *J. Makgill*

Eden cc - 3.

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												

1879 Gauge moved from Prestbury

Tree 4' 6" high 8ft N.E.

Kemback 4.600 yds S.

RAINFALL AT *St. Andrews*

Lat.....

Lon.....

County of *Tip*

Rain Gauge, by..... Observer *J. B. Haslam Esq.*

Exen to - 3.

Diameter			5								
Height			1.								
Altitude			70?								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.61								
February			3.94								
March			2.10								
April.....			1.56								
May		#	1.06	2.87							
June.....			1.61	3.20							
July			2.98	1.60							
August.....			2.08								
September.....			1.13								
October.....			3.22								
November.....			2.35	3.73							
December.....			1.03	3.66							
TOTALS			37.02								

C C

1873 & moved to

RAINFALL AT *St Andrews*

70

Lat.....

Lon.....

County of... *Fife*

Rain Gauge, by.....

Observer... *A*

Eden &c - 3.

Diameter.....											
Height				<i>.6</i>							
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				<i>2.84</i>	<i>2.19</i>						
February.....				<i>.92</i>	<i>1.12</i>	<i>1.10</i>					
March.....				<i>1.45</i>	<i>1.11</i>	<i>2.31</i>					
April.....				<i>.22</i>		<i>.59</i>					
May				<i>3.35</i>		<i>1.06</i>					
June.....				<i>.94</i>		<i>2.95</i>					
July				<i>4.81</i>		<i>2.34</i>					
August.				<i>2.66</i>		<i>1.49</i>					
September.....				<i>3.99</i>		<i>2.77</i>					
October.....				<i>4.00</i>		<i>4.70</i>					
November.....				<i>3.59</i>		<i>4.35</i>					
December.....				<i>2.24</i>		<i>1.86</i>					
TOTALS				<i>31.01</i>							

RAINFALL AT *St Andrews Castle cliff*

70

Lat..... Lon..... County of..... *Fife*.....

..... Rain Gauge, by..... Observer... *A. B.*.....

Eden to - 3.

Diameter.....							5	.	.		
Height .....							.6	.	.		
Altitude.....							57	.	.		
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.22		1.53	4.95	1.77	2.08	
February.....					1.12		5.68	2.11	.99	3.21	
March.....					1.18		2.72	2.23	.68	2.19	
April.....					1.76		4.15	2.58	1.48	2.66	
May					2.34		.55	1.98	2.38	1.98	
June.....					—		2.46	2.79	2.39	4.36	
July					1.03		1.85	3.63	.54	4.92	
August.....					4.29		3.19	7.50	3.55	4.35	
September.....					2.00		4.90	1.63	2.89	2.39	
October.....					3.85		3.46	3.60	2.04	.71	
November.....					2.23		5.70	3.14	1.96	1.97	
December.....							8.39	2.48	2.05	1.30	
TOTALS							44.58	38.62	22.72	32.12	

RAINFALL AT *Leuchars Balmullo*

70

Lat.

Lon.

County of *Fife*

Rain Gauge, by

Observer

Eden rc - 3.

Diameter							5	.	.		
Height							9	.	.		
Altitude							100	.	.		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						4.08	1.31	5.16	1.70	.91	
February						1.60	3.70	1.85	1.18	4.23	
March						1.48	2.23	2.59	.46	2.23	
April .....						.83	3.88	2.28	1.50	2.12	
May .....						.98	.55	1.48	3.08	2.04	
June						3.82	2.97	3.18	2.21	3.88	
July						2.23	1.81	5.28	.56	3.23	
August						1.95	3.32	7.61	3.81	3.91	
September ..						2.88	4.54	1.71	3.32	2.22	
October						3.49	4.21	3.46	2.07	1.09	
November ..						4.14	4.51	3.85	1.98	1.78	
December ..						1.70	7.91	2.27	1.75	1.27	
TOTALS ..						23.57	29.18	40.94	40.72	23.62	28.91

RAINFALL AT *Kilmany Mountquhanie House*

Lat..... Lon..... County of *Life*

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

Exent - 3.

Diameter								3	.	.	
Height								1.6	.	1.3	
Altitude								240	.	.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.80	3.50	2.10	4.20	1.10	4.90	1.30	.50	
February			3.60	.50	.50	1.30	4.00	1.40	1.00	3.10	
March			2.40	1.70	1.20	1.70	2.70	2.00	.60	1.70	
April.....			1.60	.00	.90	.50	3.50	(4.00)	2.20	.40	
May			3.60	2.90	2.40	.20	.10	(1.30)	3.50	2.80	
June.....			4.50	1.70	1.40	1.70	2.40	4.10	2.90	4.10	
July			3.30	3.80	2.80	1.30	1.70	5.90	.70	3.10	
August.....			3.60	3.00	5.70	1.80	3.00	7.60	3.90	4.70	
September.....			4.90	3.70	2.00	2.40	4.30	3.10	3.00	2.60	
October.....			4.40	3.00	1.80	5.10	4.20	4.00	1.80	.20	
November.....			5.40	1.70	3.40	4.70	5.60	2.90	2.00	1.50	
December.....			5.50	1.90	2.00	2.00	9.60	1.80	2.10	.50	
TOTALS	(2394)	(2804)	46.50	27.40	26.20	26.90	42.20	(4300)	25.00	25.20	(31.438)

C

1877 April and May amounts are taken from the register kept at the Life Lunatic Asylum about 5 miles distant

1878 Gauge stands quite clear of trees & houses

Kilmany church 3 miles E

1870 + 1871 = Cupar Birkhill

RAINFALL AT Cupar Birkhill

Lat..... Lon..... County of Fife

Rain Gauge, by..... Observer Mr. Wedderburn

Fifth of Jay - 4.

Diameter .....	.5										
Height .....	.5										
Altitude	130										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.02	1.45	3.95	3.35	2.22			4.90	1.91	.82	
February	2.59	2.50	5.52	1.11	.93 #			1.97	1.36	3.41	
March .....	.85	1.23	2.46	1.78				2.62	.53	2.30	
April .....	.39	5.59	1.60	.16				2.82	1.45	2.52	
May	1.12	.96	4.21	2.73				1.61	3.17	2.01	
June.....	1.90	1.72	4.69	1.28				3.90	2.40	4.73	
July	1.43	4.14	2.56	4.39				5.26	.71	3.53	
August.....	.98	1.83	3.71	2.72				7.71	4.04	4.72	
September.....	2.91	1.69	4.08	3.71				2.12	3.18	2.19	
October.....	3.67	3.10	3.95	2.69				4.30	2.66	1.36	
November.....	1.62	2.71	5.21	1.99				3.12	1.74	1.39	
December.....	4.46	1.12	4.83	1.91				2.67	1.38	.92	
TOTALS	23.94	28.04	46.77	27.82				43.00	24.53	29.90	

C C C

5505
5504

70

RAINFALL AT Inchkeith

Lat..... Lon..... County of Edinburgh High Life.
..... Rain Gauge, by..... Observer B^d of Northern Light

Insular - 6.

Diameter.....												
Height												
Altitude.....												
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.60	.90	3.20	3.80	5.40	.71	.94	3.66	.70	.07	20.98	
February.....	1.20	3.70	2.00	.80	.50	.13	2.76	1.24	.15	.41	12.89	
March.....	.80	.50	2.50	2.80	2.80	.15	1.48	.35	.39	.27	12.04	
April.....	.20	6.30	1.60		3.20	.15	3.28	1.26	.14	.37		
May	1.00	1.40	5.10	4.70	2.10	.38	.27	.98	1.08	.52	16.53	
June.....	1.20	2.00	2.50	2.70	1.20	.71	1.34	1.38	1.09	1.94	16.06	
July	1.10	2.60	9.00	4.80	4.40	.94	2.29	2.13	.28	1.81	29.35	
August.....	.30	3.50	12.20	4.50	7.40	1.27	1.69	2.87	.91	1.29	35.93	
September.....	1.50	2.50	10.70	3.50	1.40	1.81	2.44	.28	.63	.33	25.09	
October.....	1.70	2.00	5.90	7.50	4.40	2.03	1.74	1.37	.49	.60	27.73	
November.....	1.00	3.40	6.20	3.60	5.60	5.08	1.50	.95	.80	1.12	29.25	
December.....	1.30	.90	3.20	2.40	2.90	.66	3.63	1.08	.16	.32	11.55	
TOTALS.....	12.90	28.70	64.10		41.30	14.02	23.36	17.55	6.82	9.05		

5505

70

RAINFALL AT *Ile of May*

Lat.....

Lon.....

County of.....

Fife

Rain Gauge, by.....

Observer

Board of Noether Lights

Inular - 6.

Diameter	—										
Height	2 .2										
Altitude	[?] 182										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.32	.34	3.35	1.69	1.87	2.16	.39	3.93	2.07	.63	1.445
February	1.11	2.60	2.44	.73	1.38	.46	1.06	1.03	1.04	1.58	1.343
March .....	.32	.23	1.92	1.03	.50	.40	.30	2.20	.32	1.12	.484
April	-.15	3.23	1.49	.20	.65	.15	1.23	2.24	1.43	1.55	1.232
May .....	.55	.25	1.47	1.62	1.34	.40	.73	1.42	1.90	1.36	1.044
June	1.50	1.00	3.81	1.43	.50	1.35	1.00	1.64	1.84	2.86	1.643
July .....	.96	3.09	1.78	4.34	1.71	1.58	1.47	2.50	.73	2.76	2.092
August .....	.75	2.80	2.09	2.92	3.59	.23	.42	5.16	2.72	4.07	2.475
September.....	.85	1.70	3.58	1.58	1.07	1.74	2.87	1.56	2.31	.99	1.825
October.....	1.61	1.96	2.84	4.15	1.63	2.24	1.62	3.68	1.78	.57	2.208
November.....	.67	2.94	2.45	2.60	2.24	1.85	3.62	1.42	2.47	1.86	2.212
December.....	⁺ 2.24	1.45	2.34	1.16	.74	.58	5.73	2.35	2.28	.25	1.912
TOTALS	12.03	21.59	29.56	23.45	16.22	13.14	19.84	29.13	20.89	19.60	20.545

C C C

RAINFALL AT *Aberfoyle Leland*

70

Lat.....

Lon.....

County of.....

Perth

Rain Gauge, by.....

Observer

Forth, L. bank - 2.

Diameter											
Height											
Altitude	<i>1500.0</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>5.10</i>	<i>2.40</i>	<i>9.00</i>	<i>9.40</i>	<i>4.30</i>	<i>12.30</i>	<i>5.80</i>	<i>8.00</i>	<i>4.90</i>	<i>1.20</i>	<i>6.24</i>
February	<i>3.80</i>	<i>7.50</i>	<i>9.00</i>	<i>4.00</i>	<i>1.90</i>	<i>1.40</i>	<i>4.70</i>	<i>5.20</i>	<i>3.80</i>	<i>3.10</i>	<i>4.08</i>
March	<i>.80</i>	<i>3.40</i>	<i>6.70</i>	<i>2.00</i>	<i>4.80</i>	<i>3.70</i>	<i>5.90</i>	<i>2.90</i>	<i>3.10</i>	<i>4.70</i>	<i>3.80</i>
April.....	<i>3.80</i>	<i>6.50</i>	<i>2.50</i>	<i>1.70</i>	<i>1.90</i>	<i>1.90</i>	<i>4.00</i>	<i>4.60</i>	<i>5.00</i>	<i>3.20</i>	<i>3.51</i>
May	<i>7.00</i>	<i>.70</i>	<i>3.70</i>	<i>5.30</i>	<i>3.80</i>	<i>4.70</i>	<i>.90</i>	<i>6.70</i>	<i>8.10</i>	<i>3.30</i>	<i>4.42</i>
June.....	<i>2.10</i>	<i>4.00</i>	<i>12.00</i>	<i>4.50</i>	<i>2.00</i>	<i>5.30</i>	<i>7.10</i>	<i>8.10</i>	<i>6.70</i>	<i>8.70</i>	<i>6.05</i>
July	<i>2.40</i>	<i>6.90</i>	<i>9.80</i>	<i>9.10</i>	<i>5.20</i>	<i>2.30</i>	<i>3.50</i>	<i>6.40</i>	<i>.80</i>	<i>7.40</i>	<i>5.38</i>
August.....	<i>2.30</i>	<i>5.30</i>	<i>10.00</i>	<i>7.60</i>	<i>6.90</i>	<i>6.80</i>	<i>6.60</i>	<i>11.30</i>	<i>6.20</i>	<i>7.90</i>	<i>7.09</i>
September.....	<i>5.60</i>	<i>3.70</i>	<i>9.30</i>	<i>5.70</i>	<i>8.90</i>	<i>8.00</i>	<i>4.90</i>	<i>3.30</i>	<i>8.70</i>	<i>11.40</i>	<i>6.95</i>
October.....	<i>9.20</i>	<i>7.80</i>	<i>4.30</i>	<i>9.00</i>	<i>10.00</i>	<i>8.60</i>	<i>12.00</i>	<i>12.40</i>	<i>10.10</i>	<i>2.50</i>	<i>8.59</i>
November.....	<i>2.60</i>	<i>5.80</i>	<i>8.90</i>	<i>3.30</i>	<i>4.30</i>	<i>6.10</i>	<i>6.00</i>	<i>10.60</i>	<i>1.10</i>	<i>1.40</i>	<i>5.01</i>
December.....	<i>2.90</i>	<i>4.80</i>	<i>8.90</i>	<i>3.80</i>	<i>1.60</i>	<i>7.60</i>	<i>11.60</i>	<i>8.40</i>	<i>2.30</i>	<i>4.50</i>	<i>5.64</i>
TOTALS	<i>47.60</i>	<i>58.80</i>	<i>94.10</i>	<i>61.80</i>	<i>55.60</i>	<i>68.70</i>	<i>73.00</i>	<i>87.90</i>	<i>60.80</i>	<i>59.30</i>	<i>66.76</i>

RAINFALL AT *Down Deanston House*

Lat..... Lon..... County of *Perth*

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

Fork, Fein - 3.

Diameter	<i>.6</i>										
Height	<i>.4</i>										
Altitude	<i>130</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.94</i>	<i>2.93</i>	<i>5.52</i>	<i>6.67</i>	<i>4.60</i>						
February	<i>4.23</i>	<i>5.70</i>	<i>4.12</i>	<i>1.08</i>	<i>.99</i>						
March	<i>.51</i>	<i>3.48</i>	<i>3.74</i>	<i>1.45</i>							
April	<i>1.21</i>	<i>4.40</i>	<i>1.35</i>	<i>.38</i>							
May	<i>2.96</i>	<i>7.10</i>	<i>2.99</i>	<i>3.17</i>							
June	<i>1.71</i>	<i>1.87</i>	<i>6.88</i>	<i>2.06</i>							
July	<i>2.05</i>	<i>5.35</i>	<i>3.65</i>	<i>6.84</i>							
August.....	<i>.95</i>	<i>4.11</i>	<i>6.26</i>	<i>4.82</i>							
September.....	<i>3.15</i>	<i>1.90</i>	<i>7.11</i>	<i>4.02</i>							
October.....	<i>5.31</i>	<i>3.54</i>	<i>3.43</i>	<i>6.26</i>							
November.....	<i>1.33</i>	<i>3.13</i>	<i>7.70</i>	<i>2.91</i>							
December.....	<i>2.87</i>	<i>4.30</i>	<i>5.48</i>	<i>3.69</i>							
TOTALS	<i>30.22</i>	<i>41.81</i>	<i>58.23</i>	<i>43.35</i>							

RAINFALL AT *Callander Larwick Castle*

Lat..... Lon..... County of *Berth*

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

Form, Irish - 3.

Diameter	3										
Height	11	0	6		9						
Altitude	190										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.60	4.00	6.50	8.20	6.70	7.00	4.20	7.80	4.90	1.80	5.470
February	4.10	4.55	4.10	1.20	1.30	1.55	5.30	4.35	2.40	3.00	3.185
March .....	.50	3.15	3.80	1.40	5.50	2.85	6.45	1.90	1.75	4.75	3.205
April	1.20	4.25	1.10	.20	2.05	1.85	3.25	3.45	3.50	1.95	2.280
May	3.30	.70	3.85	3.10	2.10	2.45	.80	2.80	4.60	2.95	2.665
June.....	1.10	1.10	7.80	2.70	2.00	3.70	4.00	5.30	2.30	5.10	3.510
July	1.65	6.00	3.65	7.80	2.80	2.55	2.30	4.00	.65	4.50	3.690
August.....	.50	3.70	7.60	5.90	5.95	3.70	4.65	7.00	3.90	4.75	4.765
September.....	3.50	1.45	8.85	4.50	5.30	4.60	3.60	1.70	4.40	6.00	4.390
October.....	+4.95	3.50	3.65	7.00	7.90	5.05	6.60	8.50	5.65	2.25	5.605
November.....	1.40	3.60	8.30	8.50	6.05	5.05	3.25	6.50	1.80	1.20	4.065
December.....	3.10	4.90	6.20	5.10	2.95	5.70	7.70	6.80	1.70	4.10	4.825
TOTALS	28.90	40.90	65.40	50.60	50.60	46.05	52.10	60.10	37.55	42.35	47.435

1879 Trees 76 ft high 120 ft E.
" 56 " " 96 S.E

Vilma dock 3 miles E.

550770

RAINFALL AT *Loch Katrine Loch Du*

Lat..... Lon..... County of *Perth*

Rain Gauge, by..... Observer *Glasgow Water Works*

For. R. bank - 1.

Diameter .....	.8										
Height .....	.6										
Altitude	325.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	6.00	7.80	13.50	16.50	10.20	15.30	9.30	14.20	8.20	2.40	10.340
February	7.40	10.70	10.00	1.60	3.10	2.50	6.80	8.40	5.50	4.60	6.060
March	1.60	6.80	7.30	4.00	8.90	4.20	10.20	3.80	4.20	8.50	5.950
April	3.70	6.40	2.90	1.00	4.80	3.10	3.70	5.60	4.30	3.60	3.910
May	7.90	2.20	4.00	4.50	3.20	5.40	1.20	6.30	8.30	2.70	4.570
June.....	2.20	2.60	11.80	4.30	3.40	5.10	7.60	8.20	5.70	6.50	5.740
July	3.00	6.10	7.10	9.30	5.70	1.90	4.20	5.30	.80	6.70	5.010
August.....	1.70	6.50	9.50	7.60	7.70	6.70	5.90	9.80	6.20	7.80	6.940
September.....	6.70	3.60	10.70	6.50	11.20	7.10	3.80	3.80	8.70	11.60	7.370
October.....	10.10	8.20	6.80	10.40	15.90	9.20	12.00	15.40	9.90	3.40	10.130
November.....	2.20	6.80	13.30	5.20	9.70	7.80	4.40	15.80	2.90	2.20	7.030
December.....	5.00	9.80	12.80	9.10	2.70	12.40	13.20	12.50	3.60	7.50	8.860
TOTALS	57.50	77.50	109.70	80.00	86.50	80.70	82.30	109.10	68.30	67.50	81.910

C C C

1871 Average 83.8

RAINFALL AT *Memteith Candross*

Lat.....

Lon.....

County of *Perth*

Rain Gauge, by.....

Observer

*Mr. Wyber**Fork, L. bank - 2.*

Diameter .....	.8	.									
Height	1	.		4.6		1	1.3		.10	.	
Altitude	120.	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.30	5.80		7.50	5.20	5.50	4.90	7.90		2.90	
February	4.80	4.40		2.50	4.0	1.20	6.10	3.60		1.20	
March .....	.60	3.70		1.60	4.10	2.80	4.60	3.70		6.15	
April	1.30	5.10		.00		.60	2.90	3.10		1.30	
May	3.80	90		1.00	4.40	2.00	.00	3.00	4.00	2.65	
June	1.60	} 8.20		1.70	2.10	2.40	3.60	5.20	3.70	5.05	
July	2.10			5.20	3.10	1.10	2.30	4.30	.20	3.40	
August.....	.20	4.30		4.60	5.60	2.70	1.70	6.80	5.50	4.40	
September.....	2.40	5.90		5.10	6.20	6.60	2.70	1.80	4.55	5.35	
October.....	7.40	3.80		6.20	7.40	4.80	3.70	8.40	5.00	2.45	
November.....	1.70	3.80		3.30	4.10	4.60	3.80	7.70	2.25	1.70	
December.....	3.20	4.70		4.10	3.70	6.50	7.20	6.40	1.50	3.90	
TOTALS	32.40	50.60		42.80	46.30	40.80	43.50	61.90	—	40.45	

C C

RAINFALL AT *Aberfoyle*

Lat.....

Lon.....

County of...

Perth

Rain Gauge, by.....

Observer

*Glasgow Water Works**Forth, L. bank - 2.*

Diameter .....	.8										
Height .....	.6										
Altitude	60.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.30	5.40	9.50	11.70	7.40	11.00	5.80	9.70	6.40	2.20	7.340
February	5.40	6.60	6.40	1.60	1.80	1.90	5.90	6.70	3.90	2.80	4.300
March	7.00	4.60	7.10	2.80	6.00	3.40	6.40	2.20	1.60	7.10	4.220
April	1.60	6.60	2.20	.80	3.20	2.40	3.50	4.30	3.20	1.80	2.910
May	6.00	1.10	3.50	4.30	3.20	3.80	1.20	4.20	5.40	2.80	3.560
June.....	2.40	2.40	9.50	3.50	1.50	3.70	4.70	5.60	3.30	5.70	4.230
July	2.00	6.40	6.60	8.10	3.40	1.60	2.50	3.90	.50	3.60	3.860
August.....	1.10	4.10	7.30	7.40	5.40	4.60	4.50	7.40	4.70	6.10	5.260
September.....	5.00	2.70	8.00	4.50	6.80	7.60	3.30	2.10	5.00	7.40	5.190
October.....	6.30	5.70	5.50	7.60	11.90	5.60	6.80	11.60	5.40	2.20	6.860
November.....	1.80	6.90	9.50	3.70	6.20	5.70	4.00	9.80	2.50	1.80	6.190
December.....	3.70	8.10	8.00	5.60	1.80	9.50	8.80	9.50	3.40	6.40	6.480
TOTALS	40.60	60.60	83.10	61.10	58.60	60.80	56.90	77.00	45.30	49.90	67.390

1871 Average 54.90

5510

70

RAINFALL AT *Lock Katrine Lock Drumkie*

Lat..... Lon..... County of *Pent*

Rain Gauge, by..... Observer *Glasgow Water Works*

Fork, Teith - 3.

Diameter .....	.8										
Height .....	.6										
Altitude	420										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.70	11.30	10.50	11.70	8.50	11.80	7.00	9.20	5.70	1.40	8.18
February.....	⁺ 9.40	10.20	8.30	.80	2.00	2.50	6.40	6.80	3.30	3.90	6.36
March	7.00	5.00	6.60	2.50	7.40	3.30	9.00	2.70	2.80	6.70	4.40
April	2.40	5.30	1.80	1.10	3.70	2.50	3.40	3.30	3.40	2.30	2.92
May	5.80	1.40	3.80	4.70	2.40	4.40	.90	4.50	5.90	3.00	3.68
June	2.10	1.50	9.90	4.40	2.40	4.20	5.40	6.60	3.40	7.30	4.92
July	2.50	6.30	5.20	8.20	4.90	1.40	3.00	5.00	.80	4.50	4.18
August.....	1.10	5.30	8.20	6.70	4.60	5.20	5.20	7.40	4.90	6.10	5.44
September.....	5.30	3.10	8.50	4.90	8.30	8.60	4.10	2.40	7.50	8.00	6.04
October.....	6.90	5.90	5.50	8.60	12.60	6.90	8.60	11.60	6.90	2.80	7.63
November.....	2.40	7.10	9.90	4.20	6.10	5.80	4.90	11.80	3.10	2.10	5.44
December.....	3.00	8.30	10.00	6.50	2.00	10.70	11.10	9.70	3.40	6.50	7.12
TOTALS	46.60	70.70	88.20	64.30	64.90	67.30	69.00	81.00	51.10	54.60	65.77

1871 Average 65.20

RAINFALL AT *Lock Katrine Loch Vennachar*

Lat.....

Lon.....

County of.....

Perth

Rain Gauge, by.....

Observer

*Glasgow Water Works**Form Tenth - 3.*

Diameter	8	.										
Height	6	.										
Altitude	275	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.30	5.30	10.20	11.90	6.30	11.10	6.00	9.00	6.30	1.80	7.22	
February	5.30	6.20	7.20	1.20	2.20	2.10	5.90	6.40	3.30	3.90	4.37	
March	1.20	4.50	5.00	2.60	5.60	3.20	6.60	2.50	2.00	6.10	3.93	
April	2.00	5.00	1.90	1.40	3.60	2.20	3.00	4.20	3.50	2.30	2.91	
May	5.20	1.30	3.00	3.40	1.80	3.40	80	4.10	6.60	3.00	3.26	
June.....	1.50	1.90	8.70	3.40	2.40	3.60	4.70	5.90	3.20	6.50	4.18	
July	1.90	6.30	3.90	7.70	4.50	2.10	2.60	4.90	90	4.90	3.97	
August.....	-90	4.70	7.90	6.20	5.40	4.80	4.70	7.00	5.70	5.80	5.81	
September.....	4.70	2.50	7.80	4.40	8.30	6.80	4.00	2.60	6.30	7.30	6.47	
October.....	7.00	5.70	4.70	7.30	10.90	6.60	8.90	11.60	6.40	2.40	7.15	
November.....	2.10	6.40	8.70	3.20	5.80	4.90	4.70	10.70	2.30	1.70	6.05	
December.....	3.00	6.30	9.10	5.30	1.50	8.60	10.10	10.40	3.20	4.80	6.23	
TOTALS	39.10	56.10	78.10	58.00	58.30	59.40	62.00	79.30	49.70	50.50	59.05	

C C C

RAINFALL AT *Lock Katrine Bridge of Turk*

70

Lat.

Lon.

County of ...

Perth

Rain Gauge, by

Observer

Glasgow Water Works

Forth, Perth - 3.

Diameter .....	.8										
Height .....	.6										
Altitude	270.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.60	7.00	13.00	17.00	10.80	13.80	7.60	13.90	7.10	1.40	7.62
February	5.10	7.70	9.00	1.40	3.10	2.50	6.10	9.00	4.80	4.80	5.36
March	1.10	5.30	6.90	3.60	9.40	4.30	9.60	4.50	3.80	7.10	5.86
April	3.00	5.50	2.90	9.00	5.10	3.30	3.30	5.60	3.80	2.50	3.59
May	6.10	1.70	3.40	5.00	2.60	4.40	.80	6.00	6.90	2.80	3.97
June.....	2.00	2.50	10.40	4.00	2.40	4.30	6.40	8.00	4.30	7.30	5.16
July	2.50	6.60	5.40	9.40	5.00	2.10	3.20	4.70	.50	5.10	4.45
August.....	1.50	4.60	8.40	6.90	6.20	5.40	5.40	7.70	5.20	6.40	5.77
September.....	5.70	2.50	7.30	4.90	8.40	8.30	4.10	2.90	7.90	9.10	6.11
October.....	8.10	6.50	5.80	8.90	14.40	7.90	9.90	13.30	7.70	2.80	8.53
November.....	2.80	6.60	12.30	4.60	6.80	5.80	4.70	13.90	2.90	2.10	6.25
December.....	3.60	7.60	12.10	7.90	1.80	12.80	13.20	11.50	3.00	6.10	7.96
TOTALS	46.10	64.10	96.90	74.50	76.00	74.90	74.30	101.00	57.90	57.50	72.32

1871 average 59.00

RAINFALL AT

Gallander The Gair

70

Lat.

Lon.

County of

Perth

Rain Gauge, by

Observer

D. Ainslie Esq

Form, Feet - 3.

Diameter.	6										
Height.	- 6										
Altitude.	242										
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.	4.31	2.86	8.10	9.92	7.43	7.90	7.64	7.82	4.55	2.15	
February.	2.22	5.18	5.43	2.59	1.75	3.67	5.66	7.50	2.43	.19	
March.	2.58	5.22	7.54	2.32	4.32	5.15	8.79	2.48	3.21	.85	
April.	2.11	4.55	2.04	.52	5.28	1.22	3.38	3.21	2.20	1.53	
May.	4.30	1.23	3.67	2.79	.42	1.94	.42	1.16	4.94	1.92	
June.	1.87	.59	8.69	3.92	3.73	3.84	5.15	8.59	4.06	6.84	
July.	2.12	6.92	4.53	6.80	4.15	1.48	1.69	4.28	.89	4.07	
August. ....	.45	5.25	4.35	5.95	5.90	2.70	3.42	4.89	6.44	6.39	
September.	4.97	1.93	11.15	5.09	8.48	5.12	6.13	5.03	5.06	5.65	
October.	6.09	5.23	3.76	8.48	9.38	8.85	7.97	7.38	6.54	2.80	
November.	2.36	4.37	10.91	4.74	2.39	2.75	4.45	10.91	1.84	2.60	
December.	3.97	5.82	8.71	7.34	4.27	2.42	6.26	7.77	.13	.61	
TOTALS.	37.35	49.15	78.88	60.46	57.50	47.04	60.96	71.02	42.29	35.60	54.025

RAINFALL AT *Callander The Gort*

Lat.....

Lon..... County of *Perth*.......... Rain Gauge, by..... Observer *A. Buchan Esq.*.....*Form, Serial - 3.*

Diameter							6	'	.		
Height							3	.	.		
Altitude							242	.	.		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				9.92	7.43	7.90	7.64	7.82	4.55		
February				2.59	1.75	3.67	5.66	7.50	2.43		
March				2.32	4.32	5.15	8.79	2.48	3.20		
April.....				5.2	5.28	1.22	3.38	3.21	2.20		
May				2.79	4.2	1.94	4.2	1.16	4.94		
June.....				3.92	3.73	3.84	5.15	8.59	4.06		
July				6.80	4.15	1.48	1.69	4.28	.89		
August				5.95	5.90	2.70	3.42	4.89	6.44		
September.....				5.09	8.48	5.12	6.13	5.03	5.06		
October.....				8.48	9.39	8.85	7.97	7.38	6.54		
November.....				4.74	2.39	2.75	4.45	10.91	1.94		
December.....				7.34	4.27	2.42	7.76	7.77	.53		
TOTALS				75.98	60.46	57.51	47.04	62.46	71.02	42.78	

1879 no ref

RAINFALL AT Lock Katrine Tunnel Hill Top

Lat..... Lon..... County of Perth

Rain Gauge, by..... Observer Glasgow Water Works

Fork, Perth - 3.

Diameter .....	.8										
Height .....	.6										
Altitude	830.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.00	6.10	11.00	13.40	8.00	14.60	8.50	14.40	7.10	2.60	9.07
February	9.80	9.40	11.60	1.40	3.50	2.40	6.70	7.80	5.20	4.70	6.25
March	1.30	6.20	5.60	3.10	8.50	3.70	10.50	3.60	4.00	9.00	5.33
April	3.60	4.80	2.80	1.00 7.00	4.20	2.40	3.00	5.00	4.20	3.10	3.41
May	7.30	1.80	3.30	4.40	2.70	5.70	1.50	5.00	8.30	3.30	4.33
June.....	1.80	2.60	11.20	4.20	2.80	5.40	7.00	8.70	4.70	6.60	5.50
July	2.90	6.00	7.20	9.00	7.10	2.20	5.00	5.40	1.10	6.80	5.27
August.....	1.20	6.40	10.10	7.30	5.20	5.70	6.40	8.90	6.10	6.50	6.38
September.....	6.60	2.40	9.90	5.20	11.60	7.20	3.60	3.80	9.40	11.50	7.12
October.....	11.30	8.70	8.30	9.60	13.60	10.10	11.80	14.80	9.70	3.50	10.14
November.....	2.90	6.40	13.10	5.50	7.90	8.00	4.60	15.70	2.60	2.10	6.88
December.....	3.70	9.20	13.00	10.10	2.70	10.20	13.20	11.10	3.30	6.90	8.34
TOTALS	57.40	70.00	107.10	74.20	77.80	77.60	81.80	104.20	65.70	66.60	78.24

1871 Average 78.70

RAINFALL AT *Callander, Glen Fimlas, Ben Ledi*

Lat.....

Lon.....

County of.....

Perth

Rain Gauge, by.....

Observer.....

Glasgow Water Works

Forth, Perth - 3.

Diameter .....	.8	.									
Height .....	.6	.									
Altitude	1800.	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.10	3.50	9.00	7.50	3.90	10.30	4.40	6.30	4.60	1.40	5.30
February	4.40	7.20	8.40	.50	1.90	1.60	5.30	9.20	3.40	1.60	4.35
March	7.10	3.30	6.40	4.50	4.20	2.50	4.90	2.70	1.10	3.80	3.45
April	2.40	5.20	2.50	1.00	3.20	1.70	4.00	4.90	4.80	2.50	3.22
May	5.10	1.00	3.70	4.80	1.90	3.30	.80	4.60	7.10	2.80	3.51
June.....	2.00	3.90	12.10	4.70	1.40	4.70	4.90	5.70	4.20	7.80	5.14
July	1.80	6.20	7.20	7.90	2.70	2.10	2.90	6.70	.70	6.20	4.44
August.....	1.70	4.90	8.50	7.10	8.70	5.60	5.90	11.10	6.40	7.30	6.72
September.....	5.50	2.90	8.30	4.70	8.10	7.50	4.40	2.80	6.20	8.30	5.87
October.....	8.70	6.90	4.40	6.30	10.00	7.90	12.10	10.30	6.60	2.00	7.52
November.....	2.40	5.10	8.10	2.80	3.40	5.50	6.20	7.70	1.30	1.70	4.42
December.....	2.50	4.80	7.60	3.60	1.50	4.10	10.80	6.60	2.00	2.80	4.63
TOTALS	39.70	54.90	86.20	65.40	50.90	56.80	66.60	78.60	48.40	48.20	58.57

1871 Average 57.00

Overexposed & worthless cs (n. 13)

RAINFALL AT *Callander Lenny*

Lat.....

Lon.....

County of

Perth.

Rain Gauge, by.....

Observer

*J B Hamilton Esq.**Forth. Feik - 3.*

Diameter .....	.3										
Height .....	.3	.4									
Altitude	π			π							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.20	8.50	10.00	13.00	8.60	10.00	6.80	10.00	4.40		
February	7.00	6.60	7.90	1.70	1.40	1.80	5.80	6.40	4.50	(7.00)	
March .....	.90	4.00	6.30	2.30	6.90	3.20	9.60	2.50	2.90		
April	2.10	4.90	.80	.90	3.60	2.30	2.60	4.20	3.00	2.40	26.80
May	5.70	1.20	2.40	3.10	2.00	3.50	.05	4.20	7.30	2.30	31.70
June.....	1.10	1.30	7.70	3.60	2.40	3.80	5.50	6.00	3.50	5.70	40.60
July	1.80	6.10	3.90	8.70	3.90	1.50	2.50	4.60	.90	5.00	38.90
August.....	-.30	5.50	7.60	6.00	5.90	5.50	4.60	6.50	6.00	5.30	53.20
September.....	5.80	1.80	9.00	4.40	9.00	6.70	3.60	2.50	6.50	7.20	56.50
October.....	8.70	5.60	6.30	7.80	12.40	7.60	9.40	12.00	7.70	2.40	79.90
November.....	1.90	6.30	10.00	4.00	8.20	6.60	4.60	12.00	2.60	1.50	57.70
December.....	3.80	7.80	10.70	6.70	7.30	10.30	10.20	11.00	(3.20)	5.60	76.60
TOTALS	43.30	59.60	82.60	62.20	71.60	62.80	65.25	81.90	(52.50)	(37.40)	(62.615)

1870 by on exposed level Terrace. Snow drops still in flower on 1st April Heliotrope & Dahlias in flower on 1st Nov.

1871 The heaviest fall of snow ever remembered fell on 1st Jan depth 22 inches breaking many branches especially of Scotch Pine showing they are not meant for such falls of snow. While the Norway Spruce stood it without a broken branch

1878 Some doubt as to the amount in Dec^r as the gauge was put in a very bad position during the construction of a tennis court

1879 Obs: in Jan, Feb & March not reliable - The growth of trees &c has in the course of years affected the rain gauge so its position was changed in March to remove it from their influence

RAINFALL AT *Lock Katrine Glenquyle*

Lat.

Lon.

County of

Perth

Rain Gauge, by

Observer

*Glasgow Water Works**Forth, Perth - 3.*

Diameter	—										
Height	0-6										
Altitude	380.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	6.70	8.40	16.80	16.60	15.70	18.60	10.20	17.80	7.00	1.50	11.91
February	9.60	11.10	12.60	1.80	4.10	3.00	11.30	6.70	8.10	.90	6.92
March	1.80	9.40	7.30	4.30	12.10	3.10	10.20	4.10	4.10	7.80	6.44
April	4.80	5.80	3.20	.70	6.30	4.10	4.20	2.90	4.40	3.90	4.03
May	10.40	2.50	5.20	4.90	4.80	7.10	.40	8.00	8.90	9.60	6.18
June.....	3.40	3.80	10.70	6.40	3.10	6.40	9.80	3.80	5.30	14.70	6.74
July	3.40	8.50	7.00	11.00	7.20	1.10	6.30	11.20	1.10	5.80	6.26
August.....	7.60	7.30	9.80	9.70	10.10	10.00	6.90	20.10	8.60	8.30	9.24
September.....	7.70	3.40	12.80	6.30	14.00	8.20	3.20	5.50	17.30	16.70	9.53
October.....	13.90	9.00	9.00	13.40	17.30	7.90	14.10	18.10	11.00	5.30	11.90
November.....	3.70	6.00	15.60	8.70	9.70	8.90	5.30	16.00	2.80	1.80	7.85
December.....	4.30	14.90	17.80	11.60	2.20	12.80	11.80	14.30	3.40	10.70	10.38
TOTALS	71.30	90.10	127.80	95.60	106.60	91.20	93.70	128.50	82.00	87.00	74.38

1871 Annex 90.60

RAINFALL AT *Stromvar*

Lat..... Lon..... County of *Perth*

Rain Gauge, by..... Observer *A. Buchan*

York, Perth - 3.

Diameter												
Height												
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		<i>8.05</i>										
February.....		<i>7.72</i>										
March.....		<i>6.90</i>										
April.....		<i>4.70</i>										
May		<i>2.12</i>										
June.....		<i>2.82</i>										
July		<i>7.70</i>										
August.....		<i>5.75</i>										
September.....		<i>2.55</i>										
October.....		<i>8.25</i>										
November.....		<i>5.45</i>										
December.....		<i>12.30</i>										
TOTALS		<i>74.31</i>										

See next sheet / but one

RAINFALL AT Snouvar Balquhader

70

Lat.....

Lon.....

County of.....

Pertshire

Rain Gauge, by.....

Observer.....

Rev A. M. McGregor

1875 M. P. Colquhoun

Fork, Leik - 3.

Diameter.....											
Height											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					11.10	15.40	10.10	13.30	7.10	2.24	9.74
February.....					3.42	2.68	6.60	6.60	5.15	3.66	6.04
March.....					8.47	3.50	9.60	3.45	4.35	7.63	5.60
April.....					6.04	2.95	2.90	4.55	4.05	2.36	3.58
May					3.10	5.67	.85	4.90	7.80	2.14	4.34
June.....					3.10	4.70	6.70	8.60	3.80	6.45	5.52
July					7.72	2.45	3.65	5.15	.70	5.73	4.84
August.....					7.96	6.52	5.70	7.75	6.30	9.40	6.52
September.....					10.60	6.00	3.60	3.95	8.00	9.33	7.08
October.....					16.40	8.90	9.75	13.50	10.40	2.67	9.31
November.....					7.17	6.40	3.50	15.90	2.60	2.09	6.73
December.....					3.40	11.30	11.25	11.00	8.11	6.93	8.40
TOTALS				(75.00)	88.48	76.47	74.20	98.65	63.36	60.63	(77.70)

* est. Glasgow water 1914

1874 B. gives June 3.55 July 8.17 Aug 6.96 Dec 3.85 Total 88.83

* Average computed from Loch Dhu + Loch Drunkie

RAINFALL AT Loch Earn Head Stronvar

Lat..... Lon..... County of Perth

Rain Gauge, by..... Observer David Carnegie Esq

Form, Feith - 3.

Diameter	—										
Height	7.4										
Altitude	460.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.03	0.05	14.95								
February	⁺ 14.10	7.82	11.98								
March	2.43	7.90	6.45								
April	3.10	4.70	2.40								
May	6.10	2.10	4.10								
June.....	2.55	2.92	9.75								
July	2.60	0.05	5.75								
August.....	— 70	5.75	7.92								
September.....	7.32	2.28	9.55								
October.....	10.25	7.95	6.82								
November.....	3.25	5.75	13.50								
December.....	3.90 ⁺	12.30	14.35								
TOTALS	61.33	75.57	107.52								

RAINFALL AT *Dunblane Kippencross*

Lat.....

Lon.....

County of.....

Perth

Rain Gauge, by.....

Observer.....

*J. Stirling Esq.**Forth, L. bank - 4.*

Diameter .....	.6										
Height .....	.4						1.				
Altitude	<i>100.</i>			<i>150</i>							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.30	2.50	4.75	6.45	3.70	8.00	2.10	5.00	3.00	.10	3.990
February	2.60	4.10	3.90	1.00	.60	.90	5.10	3.00	1.30	2.10	2.460
March	-.10	2.45	2.85	1.40	3.10	1.70	5.50	1.50	.80	4.60	2.400
April .....	.20	4.20	1.20	.00	1.85	.50	2.10	2.80	1.50	1.20	1.535
May	2.20	.45	2.70	2.30	1.00	1.50	.25	2.00	4.30	1.40	1.810
June.....	1.40	2.30	5.50	1.75	1.15	2.70	2.70	4.50	2.30	4.00	2.790
July	1.80	4.20	3.50	4.15	2.10	1.70	1.50	3.60	.00	3.60	2.615
August.....	.50	3.10	3.80	4.00	4.50	2.10	4.20	6.20	3.50	3.40	3.530
September.....	2.20	1.60	5.80	3.30	3.60	3.60	3.10	1.30	3.60	3.70	3.200
October.....	4.50	2.30	2.55	6.00	6.30	5.30	5.10	6.20	3.60	1.40	4.325
November.....	1.20	2.10	7.60	3.00	4.20	5.00	3.00	4.60	1.70	1.20	3.360
December.....	3.10	3.10	6.80	3.20	.80	5.20	9.55	4.00	.80	3.10	3.965
TOTALS	23.70	32.40	50.95	36.75	32.90	38.20	44.20	44.70	26.40	29.80	36.000

RAINFALL AT *Dunblane, Kippendavie* **70**

Lat. _____ Lon. _____ County of *Perth*
 Rain Gauge, by _____ Observer *P. Stirling Esq.*

Fork, L. bank - 14.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.					3.10	7.20	2.50	7.70	3.30	.90	
February. ....					.70	.70	6.50	3.00	1.70	2.40	
March.					3.10	1.50	4.50	1.90	.70	2.60	
April.					1.30	.20	3.00	2.50	1.50	1.70	
May.					1.10	1.50	.50	2.50	4.30	1.40	
June. ....					.70	2.40	2.60	4.30	2.00	4.20	
July.					2.10	1.60	1.60	3.70	.10	3.60	
August.					4.50	2.20	4.50	6.90	3.30	4.10	
September.					4.30	3.50	3.20	1.40	4.00	4.40	
October.					5.60	5.70	5.20	6.80	4.00	1.40	
November.					4.50	5.60	2.90	4.80	1.70	1.40	
December.					1.60	4.20	9.50	4.50	.80	2.60	
TOTALS.					32.60	36.30	46.50	50.00	27.40	30.70	

RAINFALL AT Auchterarder, Gleneskerry

Lat.

Lon.

County of Perth

Rain Gauge, by

Observer

Forth, L. bank - 4.

Diameter . . .							11					
Height							11					
Altitude							900					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January							# 4.85	8.50	3.00	5.40		
February							5.95	4.21	2.83	6.80		
March							5.50	1.95	1.12	7.28		
April							4.78	3.76	1.76	3.00		
May							1.60	3.50	5.00	3.00		
June							4.76	4.00	4.60	6.86		
July							3.10	6.43	3.2	6.24		
August							5.90	8.50	5.52	8.42		
September . .							5.10	2.34	6.00	4.70		
October							7.75	7.45	7.62	2.95		
November . .							4.86	4.85	3.25	2.25		
December . .							8.88	2.62	.70	3.50		
TOTALS . .							63.03	58.11	41.92	60.40		

RAINFALL AT *Muthill Orchill* near the highest part of the road between *Stirling & Crieff*

Lat.

Lon.

County of *Perth*

Rain Gauge, by

Observer. *A. Buchan Esq*

Forth, L. bank - 4.

Diameter . . .							3				
Height							10				
Altitude							470	315			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January				6.90	X	8.00	4.00	7.00			
February				3.30		1.90	4.80	2.70		2.20	
March				2.30		2.30	5.00	2.00		5.40	
April				40		1.30	4.00	2.50		1.60	
May				2.20		2.00	30	2.40		2.80	
June				1.20		3.00	2.70	5.60		3.10	
July				4.30		4.40	2.00	5.30		5.60	
August				5.00		2.70	3.70	10.10		5.00	
September . .				3.00		4.80	5.50	2.40		5.70	
October				5.80		7.30	7.50	7.40		1.70	
November . .				1.70		6.70	4.50	6.00		1.00	
December . .				20		7.50	7.00	5.70		2.00	
TOTALS . .				36.30		51.90	51.00	59.10		—	

1874 no reply

RAINFALL AT Auchterarder House

Lat.....

Lon.....

County of

Perth

Rain Gauge, by.....

Observer

Colonel Hunter

Tag, bar - 7.

Diameter .....	.8	.										
Height	2.3	.										
Altitude	162.	.							172	.		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.15	2.75	4.85	5.93	3.97	6.61	2.42	2.52	3.38	1.80	3.638	
February	3.70	3.20	5.84	1.25	.68	1.26	4.14	2.96	1.88	4.05	2.896	
March .....	.70	2.30	2.05	1.40	1.96	1.83	3.71	1.54	1.45	3.35	2.029	
April .....	.70	5.20	1.08	.20	2.30	.63	1.83	3.31	1.95	3.33	2.053	
May	2.20	.85	3.08	2.88	2.11	1.54	1.85	1.72	8.66	2.41	2.730	
June.....	.90	1.25	3.74	.63	.70	2.00	1.82	4.31	4.31	5.10	2.476	
July	1.30	3.50	2.50	3.73	4.22	2.81	1.15	2.82	.00	4.86	2.689	
August.....	1.30	2.80	2.35	3.33	3.39	2.14	1.17	5.22	3.95	5.35	3.100	
September.....	2.10	1.40	4.65	2.15	2.97	2.79	4.38	3.42	4.04	4.43	3.233	
October.....	4.30	3.75	3.95	3.48	5.63	4.86	4.95	4.83	2.57	2.05	4.037	
November.....	.70	2.00	5.64	1.08	4.72	5.10	2.82	3.79	3.30	1.92	3.107	
December.....	4.00	2.85	5.18	2.16	1.48	5.11	7.54	3.07	1.82	9.20	4.133	
TOTALS	24.05	31.85	44.91	27.14	34.13	36.68	37.78	39.51	37.31	47.85	36.121	

RAINFALL AT *Muthill*

70

Lat.....

Lon.....

County of *Perth*

Rain Gauge, by.....

Observer...

Rev. A. J. I. Morris

Day, Jan - 7.

Diameter.....	<i>3</i>										
Height.....	<i>/</i>										
Altitude.....	<i>247</i>										
Year.....	<i>1870</i>	<i>1871</i>	<i>1872</i>	<i>1873</i>	<i>1874</i>	<i>1875</i>	<i>1876</i>	<i>1877</i>	<i>1878</i>	<i>1879</i>	MEANS.
January.....	<i>3.35</i>	<i>4.98</i>	<i>6.00</i>	<i>7.01</i>	<i>4.52</i>						
February.....	<i>3.30</i>	<i>4.78</i>	<i>7.13</i>	<i>1.02</i>	<i>1.32</i>						
March.....	<i>1.11</i>	<i>3.29</i>	<i>3.16</i>	<i>1.64</i>	<i>3.34</i>						
April.....	<i>1.17</i>	<i>5.86</i>	<i>1.58</i>	<i>.64</i>	<i>2.81</i>						
May.....	<i>4.00</i>	<i>1.23</i>	<i>4.17</i>	<i>3.53</i>	<i>2.72</i>						
June.....	<i>1.12</i>	<i>2.03</i>	<i>5.75</i>	<i>1.63</i>	<i>1.88</i>						
July.....	<i>.93</i>	<i>5.80</i>	<i>4.36</i>	<i>4.90</i>	<i>4.10</i>						
August.....	<i>1.40</i>	<i>3.51</i>	<i>6.28</i>	<i>3.52</i>	<i>3.97</i>						
September.....	<i>4.05</i>	<i>2.24</i>	<i>7.13</i>	<i>3.34</i>	<i>4.41</i>						
October.....	<i>3.97</i>	<i>5.23</i>	<i>4.07</i>	<i>4.94</i>	<i>7.05</i>						
November.....	<i>1.24</i>	<i>3.89</i>	<i>5.66</i>	<i>3.80</i>	<i>5.10</i>						
December.....	<i>3.95</i>	<i>3.86</i>	<i>8.18</i>	<i>3.30</i>	<i>1.51</i>						
TOTALS.....	<i>29.79</i>	<i>46.70</i>	<i>63.47</i>	<i>39.27</i>	<i>42.73</i>						

C

From the original record in possession of the R.M.S.

RAINFALL AT Auchtermadar Colquhoun

Lat..... Lon..... County of Perthshire

Rain Gauge, by..... Observer J. S. Hepburn Esq.
1872 Mr R. Morton

Day, Sun - 7.

Diameter .....	.8	.	.	.	.	.	.	.	.	.	.
Height .....	.5	.	.4	.	.5	.	.	.	.	.	.
Altitude	150.	.	.	.	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.82	6.15	5.62	6.15	4.60	7.02	3.22	6.85	3.70	2.30	4.843
February	3.80	3.62	4.52	1.20	1.35	1.32	4.85	2.68	2.22	2.30	2.786
March .....	.72	2.70	2.80	1.72	3.42	2.40	4.17	1.50	.58	4.75	2.476
April .....	.80	5.25	1.25	.30	2.35	.70	3.62	3.25	2.20	2.05	2.177
May	3.80	.82	4.15	3.55	2.55	1.40	.62	2.92	4.75	1.75	2.631
June	1.00	2.05	5.00	1.30	1.65	2.25	3.25	4.35	3.00	4.78	2.883
July .....	.90	4.78	3.15	5.52	4.38	3.05	1.28	4.95	.25	3.40	3.166
August	1.38	3.05	3.40	4.05	4.50	2.11	3.20	7.10	3.60	5.25	3.764
September.....	3.20	1.85	4.88	2.60	4.42	4.20	2.75	2.30	3.20	3.30	3.270
October.....	3.60	4.56	3.70	4.50	6.85	4.95	6.26	7.25	4.00	1.05	4.672
November.....	1.00	2.88	5.50	1.75	4.38	5.14	3.10	5.55	1.88	1.30	3.248
December.....	3.72	3.85	5.95	2.70	1.80	5.95	9.60	4.02	1.70	2.75	4.204
TOTALS	26.74	41.56	49.92	33.54	42.25	40.49	45.92	52.72	31.08	34.98	40.120

RAINFALL AT Auchterarder, Trinity Gask

Lat..... Lon..... County of..... Perthshire

Rain Gauge, by..... Observer Mr. Robert Wylie

Gay. bar - 7.

Diameter	3										
Height	1					3					
Altitude	133.0	137		133		140					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.78	2.26	4.90	5.35	3.68	(6.27)*	2.20	6.00			
February	3.16	3.68	4.80	2.65	1.20	1.44	3.90				
March .....	.30	2.30	2.90	1.55	2.26	2.20	4.20				
April	-.28	⁺ 5.30	.98	.20	1.70	1.16	3.05				
May	2.00	-.60	4.80	3.08	2.32	1.45	.64				
June	1.00	1.85	5.20	1.20	1.66	2.20	2.50				
July	1.65	4.30	2.96	4.54	3.86	2.50	1.30				
August	1.40	3.30	3.00	4.26	5.08	2.40	3.05				
September.....	3.00	2.10	5.16	3.55	3.60	2.55	2.95				
October.....	⁺ 3.76	4.10	3.45	3.80	4.80	5.70	4.53				
November.....	.90	2.20	5.44	2.03	4.70	3.83	2.70				
December.....	4.36	2.70	6.10	2.23		3.70	8.20				
TOTALS	24.59	34.69	49.69	34.44		(35.40)	39.22				

1874 Dec? not observed on account of intense snow & frost

1875 Gauge under repair in Jan; amount computed

1876 Amounts taken from monthlies

RAINFALL AT *Comrie Woodville Cottage Dalginross*

Lat. Lon. County of *Perth*

Rain Gauge, by Observer *A. Mc Dowall Esq*

Jay, Lam - 7.

Diameter . . .							5					
Height . . .							1					
Altitude . . .							200					
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January . . .							6.40	10.60				
February . . .							5.40	4.90				
March							7.00	2.25				
April							4.10	4.30				
May . . . . .							.50	2.65				
June							5.00	7.00				
July							2.00	4.30				
August							4.00	8.00				
September . .						6.65	3.50	3.50				
October						7.75	8.00	10.30				
November . .						5.90	4.50	12.60				
December . .						6.70	9.60	11.60				
TOTALS . .							60.00	82.00				

RAINFALL AT Comrie

70

Lat.

Lon.

County of Perth

Rain Gauge, by

Observer D^r Leith

Tay. basin - 7.

Diameter . . .											
Height . . .											
Altitude . . .		200									
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .		4.20	12.25	14.10	5.40	10.10	5.20	10.20			
February . . .		6.10	5.10	1.15	1.90	1.50		4.70			
March		4.30	4.80	2.45	5.10	6.90		1.30			
April		5.50	2.20	.80	4.15	1.20	2.50	3.40			
May		1.30	3.90	3.60	2.10	2.55	.05	3.30			
June		3.10	6.10	2.90	2.00	3.40	3.90	4.80			
July	1.00	4.00	5.20	6.30	4.03	3.10	1.80	3.70 [#]			
August	2.30	4.30	5.30	4.35	4.10	3.80	3.20				
September . .	2.10	2.20	4.50	4.30	5.95	5.50	2.80				
October	6.30	6.60	5.20	5.95	9.65	7.05	7.10				
November . .	2.00	3.70	11.60	2.80	5.15	5.10	3.80				
December . .	5.50	10.95	9.80	4.90	1.75	6.45	8.25				
TOTALS . .	19.20	56.25	75.95	53.60	51.28	56.65	46.45				

RAINFALL AT *Lock Earnhead*

Lat.

Lon.

County of *Perth*

Rain Gauge, by

Observer *A. Buchanan Esq.**Gay. bar - 7.*

Diameter .....	.3						5				
Height .....	.4						1				
Altitude	460.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.15	3.00	12.25	11.10	9.25	10.20	6.45	10.45	4.80	1.00	
February	7.10	7.35	13.00	1.25	3.25	2.05	5.55	6.00	3.30	3.30	
March .....	.90	6.80	4.00	2.95	7.85	4.00	7.30	4.50	2.75	6.55	
April	2.80	5.40	2.90	1.80	5.00	2.10	4.00	5.20	5.20	2.35	
May	5.80	1.50	3.82	3.90	1.95	3.90	.80	2.90	6.50	1.00	
June.....	.75	2.70	7.00	3.20	2.30	3.30	5.10	8.00	3.50	6.00	
July	2.65	5.72	5.85	7.70	5.95	2.05	3.30	4.90	.35	5.80	
August.....	- .70	4.70	6.85	5.50	7.00	5.15	3.25	7.00	6.65	6.90	
September.....	6.65	2.18	9.10	4.25	8.22	5.10	3.50	3.00	7.25	6.00	
October.....	+ 9.95	7.82	7.30	8.35	13.45	11.20	9.25	11.20	8.35	3.50	
November.....	3.75	3.88	12.90	5.80	5.45	5.10	4.40	10.45	2.80	2.68	
December.....	5.30	10.95	10.80	9.15	3.85	9.30	11.90	8.00	2.32	4.15	
TOTALS	50.50	62.00	95.77	64.95	74.02	63.45	64.80	81.80	53.77	49.23	

no slip 1874

RAINFALL AT *Grieff*

70

Lat.

Lon.

County of *Perth*

Rain Gauge, by

Observer

A. Buchan

? Rev. A. J. Morris

Gay, born - 7.

Diameter . . .											
Height . . .											
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								8.33			
February . . .								2.93			
March								1.62			
April								3.49			
May								2.07			
June								6.07			
July								3.75			
August								7.01			
September . . .								1.91			
October								8.25			
November . . .								6.02			
December . . .								4.78			
TOTALS . . .								56.23			

91

RAINFALL AT *Crieff Ochertyre*

Lat.....

Lon.....

County of *Perth*

Rain Gauge, by.....

Observer... *A. Buchanan Esq**Jay. Sam - 7.*

Diameter.....				<i>3</i>			<i>3</i>				
Height				<i>9</i>			<i>9</i>				
Altitude.....							<i>325</i>				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				<i># 8.31</i>	<i>4.58</i>	<i>9.65</i>	<i>3.01</i>	<i>9.18</i>	<i>2.98</i>	<i>3.00</i>	
February.....				<i>1.60</i>	<i>2.97</i>	<i>1.69</i>	<i>4.57</i>	<i>3.80</i>	<i>1.88</i>	<i>4.53</i>	
March.....				<i>1.49</i>	<i>2.80</i>	<i>2.86</i>	<i>4.50</i>	<i>1.70</i>	<i>.67</i>	<i>4.29</i>	
April.....				<i>.29</i>	<i>2.37</i>	<i>.91</i>	<i>3.52</i>	<i>3.68</i>	<i>2.17</i>	<i>2.41</i>	
May				<i>3.55</i>	<i>2.07</i>	<i>1.93</i>	<i>.19</i>	<i>1.81</i>	<i>5.04</i>	<i>1.69</i>	
June.....				<i>1.48</i>	<i>1.27</i>	<i>2.63</i>	<i>3.84</i>	<i>6.41</i>	<i>3.28</i>	<i>4.95</i>	
July				<i>6.53</i>	<i>4.23</i>	<i>2.68</i>	<i>1.58</i>	<i>3.80</i>	<i>.25</i>	<i>3.38</i>	
August.....				<i>3.52</i>	<i>3.38</i>	<i>2.46</i>	<i>3.32</i>	<i>6.61</i>	<i>3.98</i>	<i>5.53</i>	
September.....				<i>3.34</i>	<i>4.60</i>	<i>5.25</i>	<i>2.84</i>	<i>2.78</i>	<i>3.59</i>	<i>3.16</i>	
October.....				<i>4.94</i>	<i>6.93</i>	<i>5.37</i>	<i>6.70</i>	<i>8.38</i>	<i>4.39</i>	<i>1.29</i>	
November.....				<i>3.53</i>	<i>5.11</i>	<i>5.07</i>	<i>4.51</i>	<i>6.89</i>	<i>2.26</i>	<i>1.25</i>	
December.....				<i>3.16</i>	<i>2.32</i>	<i>6.04</i>	<i>11.32</i>	<i>5.00</i>	<i>1.97</i>	<i>3.11</i>	
TOTALS.....	<i>(31.20)</i>	<i>(40.60)</i>	<i>(63.90)</i>	<i>41.74</i>	<i>42.63</i>	<i>46.54</i>	<i>49.90</i>	<i>60.04</i>	<i>32.46</i>	<i>38.59</i>	<i>(44.760)</i>

*Corrections sent by the Observer Mr. George Groucher 11-11-91
see 20 yr form.*

*70, 71 & 72 Computed by comparison with
Lockearnhead & Perth*

RAINFALL AT *Perth Gen Prison*

Lat..... Lon..... County of *Perth*

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

Almond TC-8.

Diameter.....												
Height.....												
Altitude.....												
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....				4.08	3.44	5.59	1.69	5.98	2.08			
February.....				2.81	.79	1.40	3.81	2.60	1.33			
March.....				1.47	2.13	2.00	2.79	2.07	.42			
April.....				.19	2.04	.98	3.92	3.08	1.36			
May.....				3.45	1.95	1.08	.37	2.22	4.09			
June.....				1.38	.53		2.14	3.90	2.79			
July.....				3.90	3.25	1.86	1.76	3.97	.44			
August.....			4.07	2.96	4.62	2.32	3.83	7.63	4.87			
September.....			4.56	3.30	2.99	2.87	3.01	1.88	2.35			
October.....			3.73	3.75	3.33	5.26	4.96	4.60	2.93			
November.....			5.42	2.08	4.05	4.76	4.79	3.74	2.17			
December.....			5.28	1.99	1.64	2.86	10.94	1.14	1.47			
TOTALS.....				30.26	30.76		44.01	42.81	26.30	—		

1879 Return imperfect

RAINFALL AT *Perth Inverbank*

Lat.....

Lon.....

County of.....

Perth

Rain Gauge, by.....

Observer

*Thos. Miller L.D.**Almond cc-8.*

Diameter	<i>.10</i>	.							.	.		
Height	<i>1.6</i>	.							.	.		
Altitude	<i>24.</i>	.						<i>20</i>	.	.		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>2.01</i>	<i>1.77</i>	<i>4.48</i>	<i>4.00</i>	<i>2.15</i>	<i>6.16</i>	<i>1.93</i>	<i>4.38</i>	<i>2.82</i>	<i>1.16</i>	<i>3.136</i>	
February	<i>2.25</i>	<i>3.25</i>	<i>3.38</i>	<i>1.06</i>	<i>.59</i>	<i>.80</i>	<i>4.20</i>	<i>2.17</i>	<i>.07</i>	<i>1.77</i>	<i>1.954</i>	
March	<i>.50</i>	<i>1.73</i>	<i>2.30</i>	<i>.94</i>	<i>2.05</i>	<i>2.00</i>	<i>3.86</i>	<i>1.66</i>	<i>.08</i>	<i>2.43</i>	<i>1.753</i>	
April	<i>-.00</i>	<i>4.60</i>	<i>1.10</i>	<i>.00</i>	<i>1.55</i>	<i>1.15</i>	<i>4.45</i>	<i>2.61</i>	<i>2.80</i>	<i>2.45</i>	<i>2.071</i>	
May	<i>1.80</i>	<i>1.00</i>	<i>3.60</i>	<i>2.70</i>	<i>2.00</i>	<i>.95</i>	<i>.50</i>	<i>2.60</i>	<i>4.10</i>	<i>3.10</i>	<i>2.235</i>	
June	<i>1.30</i>	<i>2.25</i>	<i>4.20</i>	<i>1.10</i>	<i>.60</i>	<i>2.15</i>	<i>3.10</i>	<i>3.45</i>	<i>2.80</i>	<i>4.05</i>	<i>2.510</i>	
July	<i>1.00</i>	<i>4.50</i>	<i>3.05</i>	<i>3.50</i>	<i>2.65</i>	<i>1.75</i>	<i>2.34</i>	<i>2.85</i>	<i>.16</i>	<i>6.00</i>	<i>2.780</i>	
August	<i>1.38</i>	<i>2.60</i>	<i>3.36</i>	<i>3.00</i>	<i>3.75</i>	<i>2.53</i>	<i>2.80</i>	<i>4.63</i>	<i>3.64</i>	<i>7.20</i>	<i>3.489</i>	
September.....	<i>2.41</i>	<i>2.00</i>	<i>4.40</i>	<i>2.90</i>	<i>3.10</i>	<i>3.50</i>	<i>3.30</i>	<i>2.17</i>	<i>2.66</i>	<i>2.01</i>	<i>2.845</i>	
October	<i>2.08</i>	<i>3.10</i>	<i>4.05</i>	<i>3.66</i>	<i>2.90</i>	<i>6.44</i>	<i>3.40</i>	<i>4.50</i>	<i>3.45</i>	<i>1.50</i>	<i>3.508</i>	
November.....	<i>1.85</i>	<i>1.58</i>	<i>6.52</i>	<i>2.50</i>	<i>3.70</i>	<i>5.10</i>	<i>4.01</i>	<i>3.75</i>	<i>1.34</i>	<i>1.08</i>	<i>3.093</i>	
December.....	<i>3.56</i>	<i>1.75</i>	<i>4.30</i>	<i>2.96</i>	<i>1.02</i>	<i>4.16</i>	<i>4.90</i>	<i>2.16</i>	<i>.19</i>	<i>.28</i>	<i>2.528</i>	
TOTALS	<i>20.14</i>	<i>30.13</i>	<i>44.74</i>	<i>28.32</i>	<i>26.06</i>	<i>36.69</i>	<i>38.79</i>	<i>36.93</i>	<i>24.11</i>	<i>33.03</i>	<i>31.894</i>	

RAINFALL AT *Perth Early Bank*

Lat.....

Lon.....

County of *Perth*

Rain Gauge, by..... Observer

Humid TC - 8.

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.61										
February	6.79										
March .....	.46										
April.....	.61										
May											
June.....	1.57										
July	1.29										
August.....	1.46										
September.....	1.65										
October.....	4.55										
November.....	2.53										
December.....	5.41										
TOTALS											

C

RAINFALL AT *Perth Academy*

Lat.....

Lon.....

County of.....

Perthshire

Rain Gauge, by.....

Observer

*J. H. Miller L.S. 8/1/86**Almond EC-8.*

Diameter	1.3	.	.	.	.	.	.	.	.	.	.
Height	64.5	.	.	.	64.0	.	.	.	.	64.4	.
Altitude	83.	.	.	.	.	.	.	.	.	79	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.56	1.33	3.36	3.38	1.72	4.62	1.45	3.51	2.12	.87	2.392
February	1.74	2.60	2.54	.81	.46	.66	3.15	1.74	.05	1.33	1.508
March .....	.44	1.30	1.82	.71	1.79	1.65	2.95	1.33	.06	1.82	1.387
April .....	.00	2.76	.85	.00	.79	.71	3.45	2.09	2.10	1.38	1.413
May	1.54	.70	3.62	1.64	1.49	.78	.37	1.69	3.10	1.55	1.648
June.....	.73	1.88	3.24	.81	.31	1.71	2.33	2.29	2.10	2.79	1.819
July	1.03	2.41	3.09	3.41	2.13	1.32	1.76	2.28	.12	1.93	1.948
August.....	1.04	1.74	2.52	2.41	3.00	1.90	1.98	3.71	2.73	3.74	2.477
September.....	1.81	1.34	3.30	2.28	2.88	2.49	1.45	1.24	2.00	1.73	2.052
October.....	2.42	2.86	2.19	2.76	2.49	4.26	2.55	3.13	2.59	.99	2.623
November.....	.96	1.19	5.23	1.62	2.78	4.62	3.01	2.76	1.16	.81	2.414
December.....	2.67	1.24	3.05	2.22	.77	2.67	3.68	1.73	.14	.21	1.838
TOTALS	15.94	21.35	34.81	22.04	20.61	27.39	28.13	27.50	18.27	19.15	23.519

C C C

RAINFALL AT *Perth, Huntingtower Field*

70

Lat. _____ Lon. _____ County of *Perth*

Rain Gauge, by _____ Observer *W. A. Bayne*

Almond TC - 8.

Diameter.												
Height.												
Altitude.										<i>45ft</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.										<i>33.70</i>		

79 from First Report

RAINFALL AT *Glenalmond Trinity College*

Lat.

Lon.

County of *Perth*

Rain Gauge, by

Observer *W. Percy Robinson Esq*

Almond 12-8.

Diameter....							8				
Height							1				
Altitude							530				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							(3.18)				
February...							5.06				
March.....							4.36				
April							4.02				
May							5.7				
June							3.72				
July.....							1.36				
August							2.68				
September ..							3.20				
October							7.06				
November ..							4.80				
December ..							12.72				
TOTALS ..							(52.73)				

1876 Jan'y amount computed

1877 College burnt down observations imperfect

RAINFALL AT Glen Almond (Munich Colliery)

70

Lat. _____ Lon. _____ County of Perth

Rain Gauge, by _____ Observer The Met. Council

Almond rc-8.

*Information
supplied by M.O.3
24.10.22.*

*Rev. W. Percy Robinson
340 W 56 27 N
SD.*

Diameter....											
Height									1 0		
Altitude									530		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								8.99	3.59	2.26	
February...								3.26	2.02	4.90	
March								1.99	.71	4.26	
April								3.95	2.46	2.65	
May								3.56	5.18	2.11	
June								5.29	4.01	5.34	
July.....								4.84	31		
August								7.66	4.81		
September ..								3.03	4.13		
October								7.62	4.70		
November ..								5.76	2.31		
December ..								4.69	1.93		
TOTALS ..								60.64	36.16		

RAINFALL AT *Glen Almond Logie Lodge*

Lat.....

Lon.....

County of.....

Pershire

Rain Gauge, by.....

Observer

*W. J. Stewart**Almond + c - 8.*

Diameter	2	1									
Height	4	6									
Altitude	1022	1500			1500						
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	39.00	117.00			112.50						

C C

*1871, Accuracy doubted and consequently was not printed.**1873 Gauge tampered with**1874 Rain gauge stands clear on the top of a hill 1500 ft high*

RAINFALL AT *Dunkeld Station*

Lat..... Lon..... County of *Perth*

Rain Gauge, by..... Observer

Strathay below Dunkeld - 9.

Diameter					5						
Height			1								
Altitude			225		225						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			# 8.24	6.85	4.00	5.66	2.46	7.46	1.74	3.62	
February			8.15	1.09	1.52	1.51	4.42	2.26	1.29	4.99	
March			3.26	2.14	3.21	1.72	4.13	1.90	.62	3.37	
April.....			1.25	.43	3.05	1.28	2.73	4.40	1.95	2.90	
May			4.19	3.52	2.31	1.30	1.98	3.55	4.31	2.59	
June.....			5.06	2.15	1.25	3.40	4.85	6.43	3.60	3.88	
July			3.27	5.60	5.01	2.02	1.47	3.83	.30	3.62	
August.....			4.43	3.21	3.91	3.57	3.12	7.29	4.88	5.26	
September.....			4.90	3.53	4.19	5.26	3.49	2.65	3.36	3.76	
October.....			4.71	4.57	5.30	5.58	7.80	8.19	4.06	.88	
November.....			6.10	1.52	3.28	4.70	6.20	6.14	1.67	1.21	
December.....			9.16	3.10	3.06	5.19	9.19	3.85	1.55	3.16	
TOTALS			62.72	37.41	40.09	41.19	51.84	57.95	29.33	39.24	

C

RAINFALL AT Dunkeld Inver Braem

Lat..... Lon..... County of... Perthshire

Seal Met. Soc. Rain Gauge, by..... Observer... J. M. B. Murdoch

July, Braem - 10.

Diameter.....											
Height.....						10					
Altitude.....						4.60					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....								74.80	2.00	1.94	
February.....								2.14	1.31	5.35	
March.....								1.65	.61	3.04	
April.....								3.64	2.22	2.64	
May.....								2.59	4.27	2.48	
June.....								4.41	2.72	4.52	
July.....								2.82	.55	3.71	
August.....						2.77	1.53	5.80	4.47	5.25	
September.....				2.02		4.70	2.76	2.38	3.44	3.25	
October.....							4.33	6.77	4.26	.74	
November.....								5.61	1.78	1.22	
December.....								3.46	2.00	2.41	
TOTALS.....								(46.07)	29.63	36.55	

1877 No observations for the first 8 days of January
 .51 added as the amount during that time

RAINFALL AT *Aberfeldy N.R.S.*

Lat..... Lon..... County of *Perth*

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

Strathley above Dunkeld - 11.

Diameter.....											
Height				3	0						
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				6.83	3.24	6.72	1.12	7.84	2.38	1.25	
February.....				.67	2.44	.42	2.68	3.64	1.33	1.41	
March.....				1.62	3.47	2.49		2.14	1.29	3.51	
April.....				.64	1.88	1.37		4.04	1.07	1.80	
May				2.74	.97	1.30		3.14	3.57	1.98	
June.....				1.55	.94	1.45		5.54	2.29	4.30	
July				3.97	4.67	.87		2.94	.20	2.32	
August.....				2.61	3.68	1.08		7.05	5.25	5.27	
September.....				3.21	3.17	2.31		2.46	3.23	3.39	
October.....				4.07	5.10	3.09		5.76	4.35	1.55	
November.....				1.27	3.26	.95		6.91	1.88	1.12	
December.....				3.41	.46	4.25		3.16	2.40	1.04	
TOTALS				32.59	33.28	26.30		54.62	29.24	28.94	

RAINFALL AT *Logierait Strathkerry*

Lat.....

Lon.....

County of.....

Perthshire

Rain Gauge, by.....

Observer

*Rev G. D. N. Munro**Strathkerry - 11.*

Diameter	5	.									
Height	/	.									
Altitude	⁷⁸ 313	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.40	1.67	4.23	5.44	3.16						
February	5.68	4.08	6.08	7.5	1.66						
March	1.49	2.03	1.82	1.98	2.63						
April .....	.79	2.55	1.05	.78	1.25						
May	1.90	.69	2.40	2.43	1.02						
June.....	.75	2.18	5.20	1.40	1.37						
July .....	.86	4.06	3.41	4.06	3.58						
August.....	2.12	3.28	2.88	2.67	3.06						
September.....	3.54	1.19	4.79	3.31	3.80						
October.....	4.08	3.25	4.98	4.20	4.02	#					
November.....	1.82	1.16	5.80	1.38							
December.....	2.70	3.12	5.56	2.69							
TOTALS	27.13	29.26	48.20	31.09							

1874 Gauge moved to Grandtully in Nov?

RAINFALL AT *Grandtully*

Grandtully 70

Lat..... Lon..... County of..... *Perth*

Rain Gauge, by..... Observer... *Station Agent*

Strathay - 11.

Diameter.....											
Height											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						5.50	2.09	6.72			
February.....						.67	3.46	2.38			
March.....						1.64	4.57	2.33			
April.....						2.17	2.25	3.79			
May						1.58	.63	2.62			
June.....						2.86	3.36	4.26			
July						1.88	1.67	2.94			
August.....						2.89	2.74	5.03			
September.....						3.29	2.72	2.13			
October.....						6.27	5.19	5.38			
November.....					[#] 2.45	3.15	2.74	5.92			
December.....					1.09	4.00	7.70	2.95			
TOTALS.....						35.90	39.12	46.45			

1874 Gauge moved from Strathay in Nov

RAINFALL AT *Aberfeldy Blackmill*

Lat..... Lon..... County of *Perth*

Rain Gauge, by..... Observer *J Stewart Hepburn Esq*

Strathely - 11.

Diameter .....	. 3										
Height .....	. 4		. 8								
Altitude	820.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.80	2.10	6.30	8.80							
February	7.00	3.85	8.80	1.70							
March .....	.75	2.40	1.80	2.00							
April	50	2.60	1.15	3.30							
May	2.60	.80	3.50	3.50							
June.....	2.40	1.90	5.80	3.70							
July .....	.40	3.90	3.45	5.30							
August.....	2.05	3.90	3.15	3.10							
September.....	4.00	1.30	5.50	3.50							
October.....	5.10	4.00	5.80	4.10							
November.....	1.70	.80	5.50	4.15							
December.....	2.75	4.00	6.60	4.25							
TOTALS	3205	31.55	57.35	47.40							

No slip

RAINFALL AT Ewick Tyndrum

70

Lat.

Lon.

County of Perth

Rain Gauge, by

Observer

A Stewart

L. Tay - 12.

Diameter . . .							5				
Height . . .							1				
Altitude . . .							572				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							11.57	13.77	9.97		
February . . .							7.22	12.60	5.80		
March							9.75	6.16	6.95		
April							4.45	2.81	4.50		
May							1.47	6.93	6.20		
June						4.94	6.55	10.88			
July						2.73	4.79	6.25			
August						8.77	6.74	6.36			
September . .						6.33	3.57	6.35			
October						9.15	10.33	8.65			
November . .						7.03	4.23	12.10			
December . .						15.17	10.84	11.15			
TOTALS . .						54.12	81.51	104.01			

RAINFALL AT *Strathfillan*

Tyndrum
70

Lat.....

Lon.....

County of *Perth*

Rain Gauge, by.....

Observer *Rev. A. Mackinnon*

L. Tay - 12.

Diameter.....					5							
Height					6							
Altitude.....					700							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....				#	18.98	13.55	12.78					
February.....					1.40	4.68	3.50					
March.....					3.58	10.26	3.00					
April.....					1.31	7.08	2.10					
May					4.15	1.97						
June.....					5.06	3.12						
July					8.57	5.76						
August.					6.78	8.42						
September....					8.42	10.04						
October.....					10.98	12.69						
November.....					5.62	8.04						
December.....					12.69	1.00						
TOTALS					87.54	86.61						

Moved to Tyndrum

RAINFALL AT Inverhadden

70

Lat..... Lon..... County of Perthshire
Rain Gauge, by..... Observer Hon^{ble} G. Elphinstone

Jay. Tunnel - 14.

Diameter.....											
Height					1	-					
Altitude.....					192						
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					(.56)9.44						
February.....					# 2.02	1.22					
March.....					3.45	2.26					
April.....					2.26	1.75	#				
May					1.36						
June.....					2.23						
July					3.03						
August.....					4.45						
September.....					5.88						
October.....					7.16						
November.....					3.38						
December.....					1.59						
TOTALS					(37.37)						

1875 Gauge moved to Kinloch Rannoch

looks low as 16.7.20

RAINFALL AT *Kinloch Rannoch*

70

Lat.

Lon.

County of *Perth*

Rain Gauge, by

Observer *M^r P. Cameron*

Jay, Tammel - 14.

Diameter						5					
Height						1					
Altitude						692 ⁺					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						9.44					
February ...						1.22					
March						2.26					
April						1.78					
May						# 3.06					
June						2.58					
July						2.95					
August						4.15					
September ..						3.14					
October						6.39					
November ..						4.05					
December ..						5.03					
TOTALS ..						46.02					

1875 Gauge moved from Innerhadden in May

RAINFALL AT *Pillockney Station*

Lat..... Lon..... County of *Perth*

Rain Gauge, by..... Observer

Jay, Tammel - 14

Diameter											
Height			<i>1.1</i>		<i>1.2</i>						
Altitude			<i>332</i>	<i>147</i>	<i>333</i>						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i># 4.83</i>	<i>5.36</i>	<i>3.73</i>						
February			<i>6.02</i>	<i>.80</i>	<i>1.08</i>	<i>in ib</i>					
March			<i>1.31</i>	<i>1.36</i>	<i>2.65</i>	<i>.80</i>					
April.....			<i>1.77</i>	<i>.78</i>	<i>1.11</i>	<i>.25</i>					
May			<i>2.30</i>	<i>3.15</i>	<i>.75</i>	<i>1.67</i>					
June.....			<i>5.69</i>	<i>1.37</i>	<i>1.32</i>	<i>1.69</i>	<i>#</i>				
July			<i>3.41</i>	<i>4.67</i>	<i>4.28</i>						
August.....			<i>2.95</i>	<i>2.86</i>	<i>6.45</i>						
September.....			<i>4.94</i>	<i>3.28</i>	<i>4.09</i>						
October.....			<i>3.57</i>	<i>4.46</i>	<i>2.18</i>	<i>no ds</i>					
November.....			<i>5.32</i>	<i>1.31</i>	<i>1.48</i>	<i>no ds</i>					
December.....			<i>4.17</i>	<i>2.84</i>	<i>.46</i>						
TOTALS			<i>46.28</i>	<i>32.24</i>	<i>29.58</i>						

C

RAINFALL AT *Pitlochry Faskanevi* **70**

Lat. _____ Lon. _____ County of *Perth*

Rain Gauge, by _____ Observer *J. Renny Esq*

Gay. Tammel -14.

Diameter.						5					
Height.						10					
Altitude.						350					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						6.79	1.46	6.00	1.64	.90	
February.						1.35	3.63	3.08	1.02	1.34	
March.....						1.83	4.74	1.95	1.34	5.92	
April						1.27	2.45	3.41	1.09	1.49	
May.....						1.38	.73	1.88	3.94	2.46	
June						2.73	3.30	5.24	2.53	4.25	
July.						2.65	1.96	2.31	.73	2.30	
August						2.77	3.00	2.92	5.35	5.96	
September....						3.79	3.38	2.42	7.70	2.75	
October.....						5.73	5.54	5.02		1.95	
November....						3.44	2.98	5.87	1.92	1.25	
December						4.69	7.31	3.47	1.70	2.67	
TOTALS						38.42	40.48	43.57	28.96	33.24	

RAINFALL AT *Pilmochrie Banskaid*

Lat.....

Lon.....

County of.....

Perth

Rain Gauge, by.....

Observer

*H. Buchanan Esq.**Jay. Tammil - 14.*

Diameter							6				
Height							6				
Altitude							600				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		2.02	5.19	4.78	5.82	4.54	1.87	6.20	1.97	1.88	
February		2.42	6.49	1.97	1.29	1.17	3.02	2.20	1.50	.75	
March .....		.55	2.06	2.13	1.33	1.54	5.57	1.20	1.75	1.40	
April.....		2.39	1.26	1.07	3.29	1.07	2.14	3.10	1.20	2.00	
May .....		.85	3.09	2.27	.59	2.10	.18	2.40	3.30	2.60	
June.....		1.25	6.13	1.45	1.84	2.77	2.82	4.50	1.75	4.80	
July		4.73	3.75	4.32	3.52	2.59	1.51	2.55	.20	2.30	
August.....		3.06	2.80	4.10	6.88	2.21	3.23	4.60	5.20	5.60	
September.....		1.28	4.07	3.65	4.00	3.75	2.60	2.15	3.40	2.55	
October.....		2.79	3.79	4.68	5.50	7.46	5.59	7.50	6.80	1.95	
November.....		2.32	6.20	2.50	2.40	3.45	2.40	6.80	2.40	1.35	
December.....		3.18	5.01	4.30	2.10	2.70	4.85	3.50	1.40	2.67	
TOTALS		26.84	49.84	37.16	38.56	35.35	35.78	46.70	30.87	29.85	

RAINFALL AT *Stream Station*

Lat.....

Lon..... County of *Perth*

Rain Gauge, by..... Observer

Jay Tunnel - 14

Diameter											
Height			<i>1</i>								
Altitude			<i>800</i>								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i># 7.92</i>	<i>5.10</i>	<i>3.91</i>	<i>5.02</i>	<i>2.39</i>	<i>6.79</i>		<i>2.50</i>	<i>#</i>
February			<i>5.10</i>	<i>.78</i>	<i>2.15</i>	<i>.63</i>	<i>4.11</i>	<i>4.85</i>			
March			<i>1.70</i>	<i>1.65</i>	<i>3.10</i>	<i>2.00</i>	<i>5.58</i>	<i>2.53</i>			
April.....			<i>1.71</i>	<i>1.04</i>	<i>2.04</i>	<i>1.59</i>					
May			<i>2.86</i>	<i>2.06</i>	<i>1.45</i>	<i>2.21</i>			<i>2.84</i>		
June.....			<i>6.12</i>	<i>2.00</i>	<i>1.16</i>	<i>2.98</i>					
July			<i>3.46</i>	<i>6.19</i>	<i>3.97</i>						
August.....			<i>2.18</i>	<i>3.35</i>	<i>4.37</i>						
September.....			<i>5.70</i>	<i>3.81</i>	<i>4.21</i>						
October.....			<i>4.34</i>	<i>4.84</i>	<i>5.60</i>						
November.....			<i>6.00</i>	<i>1.82</i>	<i>1.99</i>						
December.....			<i>5.10</i>	<i>4.17</i>	<i>3.24</i>						
TOTALS			<i>52.19</i>	<i>36.81</i>	<i>37.19</i>						

Gbo not made

RAINFALL AT *Dalmaspidal Station*

Lat.....

Lon..... County of *Perth*

Rain Gauge, by..... Observer

Jay. Tummel - 14.

Diameter							5				
Height			1			1.6					
Altitude			14.50								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			#7.88	12.20	8.00	9.07	5.91	8.26	6.02	1.84	
February			8.00	9.5	2.75	2.02	4.75	7.04	3.00	4.12	
March			3.00	2.62	7.84	3.37	9.18	3.28	5.28	7.58	
April.....			3.29	2.32	4.48	2.04	2.83	4.83	1.92	2.82	
May			3.19	4.39	3.16	4.02	1.65	4.57	5.88	3.07	
June.....			7.35	3.57	2.62	3.10	4.48	8.12	4.36	6.13	
July			4.15	7.19	6.05	3.69	2.87	3.96	.77	5.47	
August			3.79	4.60	7.15	5.64	2.88	5.90	7.25	5.90	
September.....			7.31	6.01	7.79	6.51	4.18	3.78	6.82	5.23	
October.....			6.83	8.97	11.78	8.29	8.44	10.80	8.66	3.21	
November.....			10.12	4.86	4.90	4.71	2.90	11.70	4.24	2.99	
December.....			7.91	9.21	2.70	10.63	7.43	9.10	4.99	5.07	
TOTALS	(50.00)	(47.00)	72.82	66.09	69.22	63.09	57.50	81.34	59.19	53.43	(61.968)

1879 House about 20ft high + 20ft distant
 Gauge has been kept clear of shrubs + has
 open space E.S. + W.

1870 + 1871 estimated roughly from Aberfeldy;
 Logierail, Strathitay + Pitlochrie, Bonskeid

77

30.6

RAINFALL AT Meigle Arthurstone

Lat.....

Lon.....

County of...

Perth

Rain Gauge, by.....

Observer

R. Carmichael

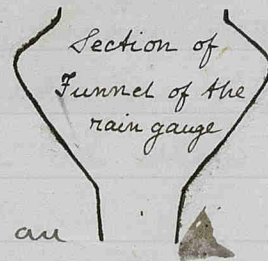
July. 1871 - 15.

Diameter .....				.5							
Height		1.	2.3								
Altitude		187	187 ^{JK}								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.48	2.16	5.13	1.29	5.07	1.29	1.66	
February				1.98	.86	1.47	3.45	1.91	1.94	3.59	
March				1.64	1.84	1.74	2.24	1.79	1.05	3.35	
April.....				.40	1.34	1.08	3.14	2.63	1.63	1.74	
May				2.63	2.18	1.05	.28	3.04	3.79	2.19	
June.....				1.28	1.42	2.76	3.07	3.61	2.57	3.45	
July				4.22	3.16	1.96	1.09	4.42	1.60	2.80	
August.....				2.60	5.51	2.20	2.69	5.40	4.53	4.13	
September.....				3.26	2.76	3.14	2.73	2.31	2.65	3.03	
October.....				2.87	3.28	5.71	4.51	4.47	2.88	.86	
November.....				1.14	2.60	4.48	4.59	4.31	1.32	1.37	
December.....				2.18	2.26	3.12	9.80	3.35	1.29	1.20	
TOTALS				42.15	26.68	29.37	33.84	38.88	42.31	26.54	29.37

1872 Observations taken at irregular intervals.

1874 Gauge placed near the house in an open space
Dec? "actual water in the gauge 1.26 to which
I added 1.00 for snow

1876 Gauge slightly sheltered from S.E.



1879 "I cannot explain why there is nearly an
inch less at the house than at the garden. — The gauge
is a little more protected from the E winds than the garden.
— The difference was $\frac{1}{2}$ inch the other way last year
all the measures were taken carefully with my
own hand "

RAINFALL AT Meigle Arthursstone

Lat.....

Lon.....

County of.....

Perth

Rain Gauge, by.....

Observer.....

P. Carmichael Esq

Jan, 1874 - 15.

New Garden Gauge

Diameter.....				5							
Height.....				2.3							
Altitude.....				196	196 ^m						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.48	2.34	4.78	1.30	5.00	1.66	1.86	
February.....				1.98	.92	1.40	3.50	1.82	1.16	3.95	
March.....				1.75	1.82	1.80	2.51	1.85	.86	2.97	
April.....				.21	1.30	1.08	2.90	2.64	1.73	1.85	
May.....				2.63	1.89	1.13	.30	3.03	3.57	2.20	
June.....				1.28	1.43	2.90	3.09	3.96	2.59	3.64	
July.....				4.21	3.16	2.04	1.06	4.38	1.55	2.90	
August.....				2.62	5.50	2.20	2.68	6.05	4.70	4.38	
September.....				3.26	2.62	3.80	2.74	2.23	2.66	3.06	
October.....				2.80	2.96	5.53	4.61	4.49	2.90	.86	
November.....				1.16	2.90	4.45	4.33	4.24	1.27	1.57	
December.....				2.20	2.73	3.08	9.28	3.45	1.32	1.20	
TOTALS.....				26.58	29.57	34.19	38.30	43.14	25.97	30.44	

1874 Gauge placed in the centre of a large garden where there is no interruption from trees or bushes

Cannot vouch for correctness of the Rainfall in Dec^r as there were successive falls of snow perhaps 14 inches in all. The actual ~~and~~ water in the gauge was 1.73 & I have added to this for the snow 1.00

RAINFALL AT *Blairgowrie Rosemount*

Lat.....

Lon.....

County of.....

Perthshire

.....

Rain Gauge, by.....

Observer

*A. G. G. G. G.**July, 1875.*

Diameter .....	.8										
Height	6.1										
Altitude	300										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.54	1.62	3.50								
February	2.84	3.54	4.31								
March .....	.51	1.31	2.03								
April .....	.47	3.45	.83								
May	2.05	.74	3.31								
June	1.57	1.52	4.72								
July	1.17	3.80	2.58								
August	1.08	2.38	2.87								
September.....	2.52	1.03	3.71								
October.....	3.37	3.23	3.62								
November.....	1.72	1.87	3.87								
December.....	3.29	1.66	5.10								
TOTALS	22.13	26.45	40.45								

C C C

RAINFALL AT Meigle Belmont Castle

Lat..... Lon..... County of Pershshire

Rain Gauge, by..... Observer Mr. John Davidson

Gay. In - 15.

Diameter .....	.8										
Height	37										
Altitude	237				200						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.70	1.30	4.10	2.60	2.30						
February .....	.10	4.10	6.10	.30	.80						
March .....	.70	.80	2.20	1.70	1.70						
April .....	.20	3.20	1.00	.10	1.10						
May	1.80	.70	3.20	2.60	1.70						
June	1.30	1.90	4.30	1.00	1.60						
July	1.80	4.20	2.00	4.30	3.80						
August .....	.90	2.30	2.70	2.20	6.20						
September.....	2.50	1.50	3.60	3.60	2.70						
October.....	⁺ 4.40	4.40	3.80	2.80	2.10						
November.....	1.80	1.60	4.60	1.20	2.80						
December.....	3.70	1.00	5.80	2.30	2.20 [#]						
TOTALS	20.90	27.00	43.40	24.70	29.00						

c c c

RAINFALL AT Belmont Castle

70

Lat.

Lon.

County of *Perth*

Rain Gauge, by

Observer

Jay, Isla - 15.

Diameter....							8	.				
Height							37	.				
Altitude							237	.				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January							1.30	5.10	1.60	2.30		
February. . .							2.90	1.50	1.10	2.10		
March							2.10	1.70	.90	3.80		
April							2.90	2.50	1.90	2.00		
May							40	3.00	3.10	1.90		
June							3.10	3.60	2.40	3.10		
July							70	4.50	1.30	2.10		
August							2.80	5.90	5.00	4.70		
September ..							2.80	2.10	2.80	2.80		
October							4.50	4.40	2.60	1.00		
November ..							6.00	4.30	1.30	1.50		
December ..							9.50	3.30	1.40	1.60		
TOTALS ..							39.00	41.90	25.40	28.90		

RAINFALL AT *Scone Palace*

Lat.....

Lon.....

County of.....

Perth

Rain Gauge, by.....

Observer

*W. J. Halliday**Gay. L. bank - 16.*

Diameter .....	. 6	.									
Height	2 . 6	.						3 . 2	2 . 6		
Altitude	86.	.			80.			80			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.05	2.31	4.10	3.88	2.50	4.97	1.37	4.35	1.22	.30	27.05
February	2.80	3.95	5.64	1.00	.70	1.00	3.21	1.85	.83	1.20	22.18
March .....	.56	1.50	2.61	1.20	1.60	1.67	2.41	1.55	.25	2.37	15.72
April	24	4.28	.90	.20	1.14	1.66	3.75	3.10	1.20	3.03	19.50
May	1.45	.03	3.38	2.88	1.51	1.00	.38	3.10	3.20	1.92	19.65
June.....	.96	2.22	3.68	1.17	.61	1.14	2.42	3.10	2.80	2.73	20.83
July	1.20	4.10	3.00	3.25	2.32	1.92	1.13	4.20	.48	3.81	25.41
August.....	1.04	2.07	4.60	1.65	6.25	2.39	2.33	6.30	1.25	4.18	32.06
September.....	2.12	1.85	5.40	3.52	1.97	3.43	2.53	2.30	.00	2.44	25.56
October.....	3.30	3.56	3.25	3.40	2.45	5.67	4.25	4.10	1.90	.98	32.86
November.....	1.42	2.16	4.90	1.40	4.15	5.60	4.30	9.05	1.35	.72	35.05
December.....	4.25	.84	6.20	1.60	1.10	2.46	8.50	1.90	.10		
TOTALS	21.39	29.67	47.66	25.15	26.30	32.91	36.58	44.90	(4.58)	—	

1874 Floats carrying indices 6 ft under ground frozen for the first time.

1875 Gauge partly sheltered by a wall 12 ft high on the N by E i.e. the wall is 9 ft above the funnel & 9 ft distant

1878 Not printed observations doubtful

Scone church 1½ mile (by road) N.E.

70

Perth

A. Buchan

Firth of Tay - 17.

[illegible]