

Rainfall at Dollar Blackmaurachire

30

7540

Mr. Sh. Gibson

Wp. B. B.

Diameter of Gauge, 4.69 in.

Height above Ground, 4 ft. in.

Above Mean Sea Level, 122 ft.

Forth, L. bank - 1.

YEAR - -	1836	1837	1838	1839	MEANS
January - -	2.51	1.35	4.62		
February - -	6.03	0.00	5.21		
March - -	1.04	.68	1.77	4.58	
April - - -	3.10	3.29	2.69	1.42	
May - - -	.68	1.67	2.55	1.66	
June - - -	4.84	3.49	0.14	2.69	
July - - -	6.07	5.23	3.69	4.19	
August - -	2.79	3.89	5.55	3.29	
September -	6.22	2.21	3.84	8.31	
October - -	2.93	4.10	4.11	4.05	
November -	4.56	5.38	3.55	3.75	
December -	5.72	5.31	2.91	5.37	
TOTALS -	43.79	39.15	49.14		

1838 Feb. Snow on 7 days No rain.

Mr. Thos. Gibbon

from May return

Di of fany 6.69 in + ground 4 ft + sea level 170
 Fort, L. bank - 16

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	9.45	.83	2.75	6.39	2.65	2.71	4.90	.27	3.28	8.84	4.207
February - -	3.84	3.29	3.21	1.74	6.67	3.79	3.05	.71	10.47	3.12	3.989
March - - -	.31	2.68	5.98	2.01	4.19	3.95	3.23	1.00	4.25	1.05	2.865
April - - -	.72	1.82	.03	3.98	1.21	1.75	3.72	2.57	2.33	2.40	2.053
May - - - -	3.74	1.66	2.62	3.06	.23	1.64	3.07	4.86	1.66	3.62	2.616
June - - - -	2.44	2.32	3.49	1.25	5.90	4.25	5.23	3.74	5.44	1.75	3.581
July - - - -	4.79	3.55	3.50	5.00	4.05	4.02	6.79	1.85	5.27	5.60	4.442
August - - -	3.19	7.55	1.67	5.79	4.02	4.05	5.82	1.40	4.60	2.41	4.050
September -	4.36	3.81	2.05	.88	2.05	4.83	3.17	1.88	.95	2.75	2.673
October - -	3.51	6.18	.92	6.50	2.46	7.16	6.87	5.47	4.85	2.20	4.612
November -	3.37	3.26	2.73	4.87	4.92	4.98	3.03	4.95	5.35	6.25	4.371
December -	.58	4.92	6.74	1.46	2.41	7.95	.95	3.93	4.89	1.63	3.546
TOTALS -	40.30	41.87	35.69	42.93	40.76	51.08	49.83	32.63	53.34	41.62	43.005

1839 Oct. 4.05; Nov. 3.75; Dec. 5.37.

*Correct.

40 Stat Acct 2-47

Rainfall at Dollar Blackman'shire.

Mr. John Gibson

Gipps Road

Diameter of Gauge, 4.69 in.Height above Ground, 4 ft. in.Above Mean Sea Level, 128 ft.

Fork, L. bank - 1.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.68	6.28	9.71	5.89	4.20	0.00	2.00	2.64	2.27		
February - -	5.74	2.85	5.39	2.41	2.05	0.70	3.57	2.03	1.30		
March - - -	2.1	4.89	.87	.88	2.12	2.90	.57	2.90	1.06	6.20 <i>inclusion</i>	
April - - -	2.13	3.11	.72	2.10	1.05	1.41	1.92	2.72			
May - - - -	2.53	1.32	2.98	.94	3.31	1.40	2.93	1.40			
June - - - -	2.11	3.34	4.51	6.55	4.75	2.00	3.85	3.27			
July - - - -	3.30	3.93	3.78	6.84	3.45	3.62	2.89	2.20			
August - - -	4.08	5.15	3.67	3.39	2.01	4.54	3.96	1.40			
September -	2.53	1.05	2.56	3.17	2.60	.64	3.42	2.80			
October - -	2.82	2.62	4.36	5.31	4.10	2.81	1.87	2.62			
November -	4.99	1.08	5.86	3.03	4.25	.74	.32	2.51			
December -	5.47	1.31	11.02	.75	5.30	2.10	5.45	3.35			
TOTALS -	38.59	36.93	55.43	41.26	39.19	22.86	32.75	29.84	34.50	31.60	36.295

The register 1836-58 was carefully kept at the Academy by the late Mr. J. Gibson. There were a few trees in N at some distance but it was quite open to S & SW.

Dollar.

Blackmanman.

John. Wishwood.

Adie

Dis 6 $\frac{5}{8}$ + Ground 4 in + See Level 170 ft
 Fork, L. bank - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			7.45	5.28	3.89	3.57	3.85	4.03	6.57	6.05	
February - -			1.58	.73	1.99	2.79	6.40	3.88	5.00	4.02	
March - - -			4.48	1.23	3.61	2.06	3.78	2.10	4.14	.43	
April - - - -			3.33	2.20	1.16	.80	1.81	5.75	4.46	2.04	
May - - - - -			3.58	1.33	1.99	2.77	.85	3.38	2.94	2.12	
June - - - - -			2.94	1.82	2.42	.54	2.58	3.74	.84	2.96	
July - - - - -			4.52	0.00	1.57	5.05	4.04	4.79	1.64	2.43	
August - - -			5.41	4.20	.82	5.67	6.33	5.38	4.93	1.07	
September -			2.90	3.61	5.74	1.15	4.08	3.35	2.89	4.65	
October - - -			6.02	3.01	5.56	4.96	3.36	5.16	2.81	3.42	
November - -			1.39	2.75	2.43	2.90	3.65	1.29	3.28	2.62	
December - -			4.14	2.82	5.44	3.94	6.10	1.62	6.22	4.05	
TOTALS -	(34.60)	(35.50)	47.74	28.98	36.62	36.20	46.83	43.87	45.72	35.86	(7192)

1862. Max. Dis. 28 = 1.01

quite exposed.

RAINFALL AT *Dollar Academy*

Lat.....

Lon..... County of *Clackmannan*Rain Gauge, by..... Observer *W. Wilson**Fork, L. bank - 1.*

Diameter .....	.7											
Height .....	.6											
Altitude	<i>174</i>		<i>178</i>				<i>174</i>			<i>178</i>		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.60	2.94	5.25	5.88		6.40	2.43	8.84	4.54	1.49		
February	3.80	6.23	4.10	1.07		2.20	5.72	4.32	2.74	4.34		
March	- .27	3.73	3.21	2.20		2.20	5.58	2.50	2.17	4.62		
April	1.36	6.43	1.50	.23		1.15	4.70	3.61	2.27	2.23		
May	3.53	1.04	4.87			1.50	1.25	2.33	5.22	2.16		
June.....	1.98	2.32	5.85	2.93		2.55	3.14	4.32	3.81	5.27		
July	1.88	3.93	3.16			2.35	2.82	5.08	.87	3.74		
August.....	1.42	2.64	3.93	6.07		2.55	5.39	10.15	4.04	5.93		
September.....	4.11	2.74	5.45	4.64		4.50	3.87	2.24	4.81	5.01		
October.....	4.24	2.94	4.57	4.82		6.65	6.58	7.07	5.21	2.20		
November.....	2.35	3.56	6.58			6.15	4.94	6.18	2.37	2.17		
December.....	3.07	3.49	5.65			5.30	9.58	4.64	2.12	.53		
TOTALS	31.61	41.99	53.52	(39.22)	(38.50)	<i>*</i> (43.50)	56.00	61.28	40.17	39.69	(44.54)	

1879 Dec. 12 ft high 20 J D E

1879 nearly every figure different in R.S.R.

1878 The figs. Printed by the Reg. Gen. scarcely agree in a single month
Dollar church 500 J D E & S.* 1875 months distributed by means of Laver Sluice
CS. 27. III

RAINFALL AT *Dollar*

Lat. _____

Lon. _____

County of *Clackmannan*

Rain Gauge, by _____

Observer *W^h A. Blackwood*

Forth, L. bank - 1.

Diameter	9										
Height	1.0										
Altitude	178										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.95	1.01	4.99	5.10	8.17	3.30	4.67	3.23	2.87	2.54	3.883
February	3.57	6.28	4.92	3.13	3.43	4.65	1.92	1.79	.89	2.41	3.299
March	2.92	2.91	5.08	1.60	3.28	3.25	3.36	1.80	3.40	.83	2.943
April	4.70	.72	3.28	1.47	2.06	2.84	1.60	2.56	1.24	3.85	2.432
May	1.42	3.43	2.71	2.36	4.91	3.89	4.30	1.35	2.72	2.60	2.969
June	2.11	2.47	4.71	2.88	.82	1.89	1.68	.85	2.95	.64	2.100
July	6.27	7.14	6.79	6.07	6.35	2.33	2.89	2.23	5.70	1.77	4.754
August	1.09	4.20	2.45	7.52	1.97	3.16	1.98	3.30	2.65	5.19	3.351
September....	4.40	2.99	3.89	3.04	2.79	6.36	5.17	2.54	.75	1.00	3.293
October	1.42	5.66	5.44	4.68	3.69	2.14	4.69	1.24	1.99	3.83	3.478
November....	5.54	5.57	5.31	6.27	3.81	2.01	1.84	3.60	6.16	1.07	4.218
December	2.57	3.02	5.35	4.35	7.87	2.60	3.58	1.91	3.69	2.06	3.800
TOTALS	38.96	45.40	57.92	48.47	49.15	38.42	37.68	26.40	35.01	27.79	40.520

1885 Jan. Feb and June erroneously printed by R.S.R. as 5.28 in.
5.10 in. and 1.82 in.

RAINFALL AT Dollar

Lat. _____

Lon. _____

County of Blackman

Rain Gauge, by _____

Observer Mr A Blackwood

Fort L. bank - 1.

Diameter	9										
Height	1 0										
Altitude	178										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.65	2.27	2.57	2.05	4.49	2.07	2.35	1.88	2.81	6.78	3.292
February	1.11	.70	1.61	4.63	8.63	1.45	1.85	2.60	2.36	2.43	2.737
March	2.58	3.13	.88	1.16	2.69	4.57	4.53	5.47	1.84	3.46	3.031
April .....	.95	1.19	1.03	1.03	.91	1.88	2.35	1.51	2.59	3.33	1.677
May	1.27	2.08	2.65	1.63	2.37	.54	.70	1.77	2.60	4.65	2.026
June	3.71	.61	4.04	2.05	2.99	2.45	3.88	6.19	3.52	1.96	3.110
July	3.51	2.72	2.07	2.42	2.96	5.59	4.20	1.73	2.06	3.20	3.046
August	2.80	4.97	7.40	2.64	5.25	10.60	1.96	6.17	5.04	1.50	4.833
September....	4.02	6.41	3.06	1.24	.08	2.53	5.19	3.47	6.58	3.55	3.613
October	5.15	3.03	5.64	3.53	2.19	3.03	4.10	1.45	5.36	4.61	3.809
November....	7.60	3.13	2.85	2.05	3.26	4.02	1.12	3.87	5.74	4.33	3.747
December	2.32	6.59	1.53	4.82	3.39	5.09	5.87	5.87	5.31	5.20	4.599
TOTALS	40.67	36.83	35.33	29.25	39.21	43.82	38.10	41.98	45.81	45.00	29.600

1880—

RAINFALL AT Dollar Academy

Lat.

Lon.

County of Clackmannan

Rain Gauge, by

Observer Mr A Blackwood

Form, Lough - 1.

Diameter ..	9										
Height	1 0										
Altitude ..	175										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.27	2.96	2.79	5.64	2.93	1.55	4.74	2.76	4.61	4.94	39.19
February ..	3.37	.86	1.68	3.38	3.79	2.18	2.76	3.67	2.02	2.36	26.07
March	1.53	2.38	1.87	5.11	1.57	4.43	3.17	4.22	4.69	3.55	32.52
April	2.35	2.18	1.39	1.12	5.02	2.56	1.51	1.60	.90	3.69	22.32
May	2.76	1.57	1.61	1.73	3.09	2.57	6.39	4.66	2.97	3.67	31.02
June	3.19	2.41	1.90	2.76	1.06	.65	1.80	6.27	1.76	1.51	23.31
July	4.01	1.45	3.65	5.64	2.36	3.00	2.47	3.19	3.74	3.69	33.20
August	4.28	5.30	3.03	5.49	5.61	3.33	5.61	5.57	3.33	3.56	45.11
September ..	4.91	2.11	2.08	4.11	3.57	1.35	2.77	2.02	7.15	2.27	32.34
October	4.50	4.03	2.63	8.64	1.54	3.43	6.73	7.10	1.96	4.12	44.68
November ..	5.77	3.09	2.49	1.68	1.67	6.37	4.71	2.56	3.35	1.42	33.11
December ..	5.99	4.76	4.15	2.58	5.55	3.70	2.37	6.58	2.28	5.96	43.92
TOTALS ..	48.93	33.10	29.27	47.88	37.76	35.12	45.03	50.20	38.76	40.74	40.67

1900 Dollar Church 1/4 mile E
Tree 30ft high 60ft E

RAINFALL at

Dollar Academy

County of BlackmanObserver Mr. A. BlackwoodRiver Basin Forth, Lower, - left bank tribs. / Mr. T. Sittew (1911)

Rain Gauge, by

Diameter ...	9										
Height	1 0										
Altitude ...	178										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	(6.50) 3.04	2.01	4.11	3.19	3.11	2.78	5.70	1.98			
February ...	(3.60) 2.78	5.67	3.09	2.96	4.14	6.00	4.78				
March	(2.00) 1.19	2.36	4.10	5.33	4.36	2.85					
April	(3.00) 2.54	2.24	.81	2.46	1.90	2.16					
May	(1.52) 1.87	1.33	1.90	3.26	2.98	1.71	(5.50)				
June .....	.95	.68	4.85	2.47	.71	1.74					
July	4.36	3.12	1.91	.83	3.70	4.84	4.30				
August	9.61	2.97	4.64	1.22	3.97	4.20	3.01				
September ..	1.02	1.79	2.89	2.69	1.42	2.46	1.83				
October ...	1.85	4.13	4.45	2.31	1.98	3.20	7.31				
November ..	3.48	6.84	3.54	5.25	4.24	2.61	5.48				
December ...	2.11	4.49	5.77	4.04	7.85	6.63	4.23				
TOTALS ...	(38.00) 33.20 ?	37.63	42.06	36.41 D	40.36 D	41.18	(52.14)	(36.00)	(38.00)	(36.00)	

1910. Jan - May bad, not published. end from rain state. (11.21)

1910 Estd (38.00) for Glasgow Water. VIII. 1913

1916 mean - June } no longer estd from Dollingby & Blair's gauge (11.21)

1917-19

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