

Rainfall at Makerstown

5-20

Greenhouse Gauge - "Little one" J. A. B.

Roxburgh

Tweed, lower, L. bank - 7.

Height of Gauge above ground 10 ft.

Above Sea Level 192

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -								1.86	1.47	.77	
February - -								.93	.57	.63	
March - - -								1.23	1.16	2.06	
April - - -								2.18	1.15	.20	
May - - - -								.82	1.65	.23	
June - - - -								1.93	3.70	2.26	
July - - - -								5.01	2.17	1.72	
August - - -								2.64	2.34	1.64	
September -								1.75	2.79	3.25	
October - - -								.96	1.74	2.21	
November -								1.15	1.77	1.86	
December -								1.56	.43	1.34	
TOTALS -								22.02	31.02	18.25	

7-9 The R. Soc. Ed. 2-57

Rainfall at Makerstown

In centre of Makerstown garden

S- 84 30

Rochburgh.

Y 513

Twice, lower, L. bank - 7.

Gauge 6 1/2 feet above the ground: diameter by ins. 171 feet above sea level. 171

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -			1.50	.40	3.19	.04	1.88	2.87	2.01	1.59	
February - -			1.29	1.97	1.05	2.84	2.53	1.43	1.18	.95?	
March - - -			.71	2.77	.73	1.25	2.23	1.93	1.85	1.92	
April - - -			.83	1.14	1.23	.68	1.45	2.84	1.50	.28	
May - - - -			1.95	.81	.66	1.67	.46	1.02	1.81	.40	
June - - - -			4.37	3.41	1.79	.47	2.14	2.05	4.08	2.66	
July - - - -			.53	1.83	3.55	.86	3.96	5.30	2.37	2.00	
August - - -			3.74	1.31	3.70	2.00	2.91	2.96	2.52	2.01	
September -			1.18	2.13	2.97	2.75	1.93	2.06	2.90	3.94	
October - -			3.43	1.88	2.04	2.96	3.08	1.25	2.25	3.09	
November -			2.97	1.20	1.70	3.61	3.01	1.43	1.98	2.61	
December -			1.61	3.75	1.21	1.28	4.25	1.82	.61	1.89	
TOTALS -			24.11	22.60	23.82	20.41	29.83	26.96	25.06	23.34	

2-9 Dr. R. Ste Edin 2-61

Rainfall at Metherstoun
Obsr Gauge

X 40

Observer

Roxburgh.

Gauge 0
Three, lower, L. bank - 7.

Above Sea Level

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --				1.98	1.91	1.32		.23	.96	2.77	
February --				1.93	2.08	.71		.75	3.78	.73	
March --				.93	1.63	1.28		.29	3.46	1.57	
April --				2.23	.68	1.26		1.23	1.03	2.48	
May --				3.24	.65	2.22		4.36	.29	2.78	
June --				1.31	3.08	2.94		1.97	3.40	2.43	
July --			1.80	2.68	2.55	1.46		3.15	1.79	2.09	
August --			2.20	2.75	1.51	3.16		1.03	3.22	2.75	
September --			3.08	1.08	3.11	1.84		1.38	1.18	1.66	
October --			1.32	3.64	1.54	4.25		2.03	3.57	2.67	
November --			1.85	2.04	2.78	1.70		2.54	2.73	1.37	
December --			2.10	.95	.36	1.85		4.05	1.63	2.00	
TOTALS --				24.76	21.78	23.99		28.01	27.04	25.24	

2-5 Dr. R. S. Edin

2-51

Rainfall at Makerstown

S- 40

Doxbury.

Twice, lower, L. bank - 7.
Gauge 6 1/2 feet above the ground

above sea level 171 feet

YEAR - -	1840	1841	1842	1843	1844	1845					MEANS
January - -	2.29	2.33	1.64	2.00	1.70	1.13					
February - -	1.46	1.14	1.31	1.95	1.97	.81					
March - - -	.77	1.35	2.24	.95	1.65	1.05					
April - - -	.08	1.78	.08	1.95	.56	1.12					
May - - - -	3.50	1.49	2.12	3.17	.38	1.70					
June - - - -	3.17	1.74	1.49	1.24	2.86	2.59					
July - - - -	2.90	2.48	1.70	2.47	2.51	1.30					
August - - -	2.13	3.85	1.88	2.51	1.50	2.39					
September -	2.93	3.41	2.75	1.00	2.96	1.65					
October - - -	1.82	5.50	1.19	3.73	1.29	3.97					
November -	2.52	2.43	1.84	1.82	2.77	1.53					
December -	.78	1.23	1.66	.66	.68	1.40					
TOTALS -	24.95	29.33	19.80	23.45	22.83	21.14					

0-5 Tr R Soc Ed 2-60

Rainfall at Makerstown
'Greenhouse Gauge'

S 40

Dorburgh.

Twice, lower, L. bank - 7.

Height above ground 10 ft

Above Sea Level 192

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS
January - -	1.04	1.29	1.09	.84	1.26	.94					
February - -	1.00	.72	.98	.95	1.38	.57					
March - - -	.51	.99	1.78	.70	.98	.90					
April - - -	.01	1.47	.05	1.63	.43	.85					
May - - - -	3.04	1.15	1.75	2.53	.38	1.82					
June - - - -	2.75	1.17	1.24	1.09	2.75	2.38					
July - - - -	2.58	2.14	1.49	2.26	2.17	.99					
August - - -	1.91	3.55	1.74	2.36	1.22	2.41					
September -	2.49	2.93	2.49	.86	2.61	1.47					
October - -	1.59	4.00	.93	3.19	1.04	3.54					
November -	2.03	2.34	1.43	1.45	2.27	1.14					
December -	.67	1.41	1.07	.49	.43	.85					
TOTALS -	20.48	23.92	16.04	18.35	16.92	17.86					

0-5 Tr. R. See Ed 2-55

Rainfall at *Maherstown Observatory*

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Rough

Diameter of Gauge, in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

Lower, lower, L. bank - 7.

YEAR - -	1850	1851	1852	1853	1854	1855					MEANS.
January - -	1.62	3.36	3.64	3.15	3.14	.76					
February - -	2.65	.98	1.79	3.77	.51	1.95					
March - - -	.14	2.56	.38	.33	.66	.91					
April - - -	1.58	2.41	.89	.09	.04	.79					
May - - - -	3.30	.80	1.59	.00		1.58					
June - - - -	1.52	3.02	2.80	2.31		1.86					
July - - - -	2.49	2.77	.73	2.88		4.34					
August - - -	2.69	4.92	5.04	2.19							
September -	1.90	1.98	2.94	1.90	.78	1.80					
October - -	2.38	1.36	3.20	4.62	2.29	2.53					
November -	1.48	.85	3.05	.89		1.81					
December -	.62	.56	6.05	1.51	1.77	.76					
TOTALS -	22.37	25.57	32.10	23.64							

Makerstown Roxburgh

Sy 50
Roxburgh

Obs: Alex Hogg Esq.
Sweet flower, L. bank - 7.

213

YEAR --						1855	1856	1857	1858		MEANS.
January --							1.80	2.51	1.55	1.32	
February --							2.27	.29	.39	.52	
March --							0.00	1.04	.93	1.79	
April --							1.54	1.06	.91	1.08	
May --							2.78	1.66	2.65	.11	
June --							3.28	2.62	1.38	1.84	
July --							2.13	2.01	4.48	2.68	
August --							2.94	1.76	1.33	.95	
September --							4.04	3.76	2.65	1.15	
October --						2.5	1.38	1.69	3.53	2.92	
November --						1.8	1.52	2.19	1.01	3.49	
December --						1.0	4.38	.97	2.33	2.66	
TOTALS --						20.80	28.04	23.16	23.14	21.51	

X 1.71 in Monthly Table

X 1.39

X 1.53

X 4.10

all built for 586

Ed Phil Journal

Ed Phil Jour

Jan 1.60 July 4.49
 .39 1.35
 .93 2.66
 .91 3.52
 2.35 1.05
 1.38 2.33
 22.96