

# RAINFALL AT *Stubbins, N. Somerset*

*From Manuscript of the Library Philosophical Society of Manchester*

Observer *Mr Robert Matthews, Engineer*

*Vol. V., 2<sup>d</sup> Series, p. 246*

Rain { By.....  
Gauge { .....  
Diameter.....in.

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

Above Mean Sea Level *364* ft.

YEAR.....						1825	1826	1827	1828	1829	MEANS.
January.....						2.46	7.0	2.83	3.07	3.1	
February.....						1.66	4.82	1.51	1.52	1.22	
March.....						.97	.15	5.98	1.68	.15	
April.....						1.85	1.62	1.36	3.50	4.18	
May.....						4.35	.50	1.95	1.35	.80	
June.....						2.30	.65	1.62	1.36	2.60	
July.....						.20	1.22	1.80	6.66	3.59	
August.....						4.09	1.84	2.86	3.65	8.24	
September.....						1.71	2.76	2.25	2.85	3.97	
October.....						5.42	3.30	5.05	2.67	2.99	
November.....						6.20	2.15	3.20	4.30	1.84	
December.....						3.63	2.85	6.32	7.14	.47	
TOTALS ....						34.84	22.56	36.73	39.75	30.36	

# RAINFALL AT *Stubbins, N. Tadmorden*

*Trans. Memoirs of the Literary & Philosophical Society*

*Authority Observer James Kenning Esq*

*Vol. VI. 2<sup>d</sup> Series, p. 581*

Rain { By .....  
Gauge { .....  
Diameter.....in.

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

Above Mean Sea Level *3.64* ft.

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....	27	30	55	28	7.94	3.19	2.40	3.06	55	2.00	
February.....	2.90	1.98	02	3.45	2.83	5.40	2.09	3.97	1.10	2.22	
March.....	72	3.56	1.56	1.19	2.89	3.46	5.21	78	1.63	3.22	
April.....	3.67	95	1.89	2.80	81	1.07	2.55	1.15	1.07	74	
May.....	3.08	39	1.21	.66	72	1.55	.05	56	3.73		
June.....	5.53	2.22	3.22	4.79	2.01	1.43	3.74	1.87	2.52	2.90	
July.....	4.33	1.32	1.23	2.56	3.53	1.09	3.74	2.78	1.42	4.26	
August.....	1.61	2.52	2.88	3.12	1.79	1.28	1.50	90	4.34	2.76	
September.....	0.47	2.60	.66	1.85	2.72	4.49	3.05	2.52	82	5.47	
October.....	.88	3.50	3.29	3.43	1.53	3.84	4.01	5.36	6.00	1.84	
November.....	5.89	6.12	4.46	4.45	2.75	3.33	7.14	4.80	2.87	4.07	
December.....	1.08	3.75	5.13	9.72	1.27	62	4.70	4.58	1.88	2.84	
TOTALS ....	3735	2927	2670	3840	3081	3084	4018	3233	2763	3232	

## Stubbins

5 m N of Lowerby, and Mofo Lock 66 m from Fodmorden

Y351

Ratgare

See note  
w Mus Lock  
JML 2/12/78

364 ft + Sea Level

YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -						2.46	70	2.03	3.07	.31	
February - -						1.16	4.02	1.57	1.52	1.22	
March - - -						97	1.15	5.98	1.68	.15	
April - - -						1.05	1.62	1.36	3.50	4.18	
May - - - -						4.35	.50	1.95	1.35	.80	
June - - - -						2.30	.65	1.62	1.36	2.60	
July - - - -						.20	1.22	1.80	6.66	3.59	
August - - -						4.09	1.84	2.86	3.65	8.24	
September -						1.71	2.76	2.25	2.05	3.97	
October - -						5.42	3.30	5.05	2.67	2.99	
November -						6.20	2.15	3.20	4.30	1.84	
December -						3.63	2.85	6.32	7.14	.47	
TOTALS -						34.84	22.56	36.73	39.75	30.36	

This gauge. was in a deep, narrow, tortuous valley  
surrounded by hills varying from 300 to 1200 ft high.

5-9 Mean Mean 7-18 mo.



30

Stubbins

E-W-47

(See previous sheet) Todmorden

Y351

See Mem Lark  
J.M.C.  
2/12/75

on roof = 20 ft ?

364 ft + Sea Level

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	.27	.36	.55	.28	7.94	3.19	2.40	3.06	.55	2.00	2.060
February - -	2.90	1.98	.02	3.45	2.83	5.49	2.09	3.97	1.10	2.22	2.605
March - - -	72	3.56	1.56	1.19	2.89	3.46	5.21	.78	1.63	3.22	2.422
April - - -	3.67	.95	1.89	2.80	.01	1.87	2.55	1.15	1.07	.74	1.670
May - - - -	3.00	.39	1.21	.66	.72	1.55	.05	.56	3.73	.00	1.195
June - - - -	5.53	2.22	3.22	4.79	2.01	1.43	3.74	1.87	2.52	2.90	3.023
July - - - -	4.33	1.32	1.23	2.56	3.53	1.09	3.74	2.78	1.42	4.26	2.626
August - - -	2.61	2.52	2.88	3.22	1.79	1.28	1.50	.90	4.34	2.76	2.380
September -	6.47	2.60	.66	1.85	2.72	4.49	3.05	2.52	.82	5.47	3.065
October - - -	.80	3.50	3.29	3.43	1.55	3.84	4.01	5.36	6.00	1.04	3.362
November -	5.86	6.12	4.46	4.45	2.75	3.33	7.14	4.80	2.57	4.07	4.555
December -	1.00	3.75	5.13	9.72	1.27	.62	4.70	4.58	1.88	2.84	3.557
TOTALS -	37.32	29.27	26.10	38.40	30.81	30.84	40.18	32.33	27.63	32.32	32.520

0-9 Mean Mem 7-10

Slubbins

E-x-108

See 30 sheet

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	5.85	1.50	2.00	1.10	.40	1.20	1.50	1.50	1.50	1.50	
February - -	1.88	.60	2.30	2.70	1.20	.00	.50	.00	.00	.70	
March - - -	.00	1.70	1.10	2.10	1.70	.70	1.10	2.20	.90		
April - - -	.44	.00	2.10	.12	1.10	1.40	1.10	1.10	1.10		
May - - - -	2.68	1.70	2.10	.50	1.10	.40	2.90	.90	1.20		
June - - - -	2.23	.75	0.20	.40	2.90	2.10	1.10	5.00	1.25		
July - - - -	4.95	2.20	2.50	2.50	2.00	1.10	.40	1.10	2.45		
August - - -	3.00	1.00	2.10	1.10	5.10	2.30	1.10	2.40	1.50		
September -	4.68	2.20	.05	1.60	2.00	1.10	.70	4.00	3.50		
October - - -	1.27	1.00	0.25	1.00	2.75	1.10	1.75	6.00	1.00		
November -	3.46	2.60	2.10	2.10	1.00	1.90	1.10	.90	2.10		
December -	.04	.05	.10	.10	1.40	.70	2.70	1.20	2.80		
TOTALS - -	30.48	17.50	24.00	22.00	27.00	20.00	18.40	27.10	25.00		

Mem Mem