

# RAINFALL AT

*Derby*

*from The Monthly Magazine Vol. XXXV, p. 308. Apr 1813*

Observer *M. Swanwick*

Rain { By .....

Gauge { Diameter.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....			1812								MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS.....			23.79								

# Rainfall at Derby

473

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Derby.

Diameter of Gauge, ..... in.

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

Above Mean Sea Level, ..... ft.

Series - 6.

YEAR - -										1809	MEANS.
January - -										2.50	
February - -										1.96	
March - - -										.87	
April - - -										1.99	
May - - - -										2.36	
June - - - -										1.94	
July - - - -										1.47	
August - - -										3.66	
September -										3.32	
October - - -										.33	
November -										1.18	
December -										1.93	
TOTALS -										23.51	

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# Rainfall at Derby

473

Derby.

Diameter of Gauge, ..... in.

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

Above Mean Sea Level, ..... ft.

Baromet - 6.

YEAR - -	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -	1.10	.62	1.15	.30	1.85	1.05	2.50	1.90	1.91	2.37	1.475 -
February - -	1.84	1.82	1.74	2.14	1.05	2.39	.75	2.03	.97	3.53	1.826
March - - -	1.50	1.58	4.15	.72	1.11	2.56	1.00	.74	4.07	1.02	1.845
April - - -	1.33	1.17	.71	.59	3.47	1.75	3.05	.03	6.86	1.55	2.051
May - - -	3.20	4.10	1.86	3.25	.98	2.18	1.65	2.59	1.36	1.80	2.297
June - - -	1.42	.88	2.12	1.17	1.98	1.73	1.65	2.53	.87	2.12	1.647
July - - -	3.01	3.85	1.92	1.93	2.34	1.19	3.12	4.21	.78	1.79	2.414
August - - -	3.40	1.23	1.61	.56	2.76	2.75	1.43	5.75	.30	1.19	2.098
September -	1.85	2.33	1.06	1.42	1.49	2.54	2.75	.33	2.88	2.45	1.910
October - -	2.52	3.30	4.16	5.24	3.44	2.34	3.30	.42	1.85	1.21	2.798 +
November -	6.16	2.00	2.36	1.62	2.60	1.53	1.90	2.03	3.91	.92	2.503
December -	2.26	1.28	.95	1.83	4.81	2.12	3.18	3.40	.15	3.59	2.357
TOTALS -	29.59	24.36	23.79	20.77	27.88	24.13	26.28	25.96	25.91	23.54	25.221

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1813 July is .36 in. Bluebooked Paper.

# Rainfall at Derby

Derby.

Observer Mr Swanwick

Y329

Diameter of Gauge, ..... in.

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

Above Mean Sea Level, ..... ft.

gauge - 6.

YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -	2.07	1.07	.75	2.09	.67	.85	.53	1.43	3.17	.68	1.331
February - -	1.17	.11	1.67	2.72	.46	.69	1.97	1.38	1.69	1.49	1.335
March - - -	.90	2.72	1.69	.89	2.42	.44	.46	3.48	1.15	.14	1.429
April - - - -	1.42	1.98	.79	1.02	1.30	1.94	.55	.53	3.33	3.50	1.636
May - - - - -	2.41	1.56	3.04	1.77	.83	2.58	1.04	1.25	.33	1.4	1.495
June - - - - -	1.48	3.04	1.68	2.50	4.44	1.62	.00	.68	1.15	3.44	2.000
July - - - - -	1.79	1.05	4.24	2.15	.82	.01	1.93	1.58	11.32	3.23	2.812
August - - -	1.23	2.81	1.27	3.98	2.35	3.26	2.05	1.91	1.45	4.28	2.459
September -	.46	5.00	.61	1.39	3.43	1.54	3.68	1.97	2.37	4.93	2.538
October - - -	2.26	1.71	4.21	2.89	7.03	3.08	.83	4.07	1.43	1.05	2.856
November - -	1.04	3.32	1.59	3.09	3.79	3.88	.96	1.92	1.78	1.84	2.321
December - -	1.52	3.63	.45	2.35	2.98	3.32	1.41	2.73	2.01	.59	2.099
TOTALS -	17.72	28.00	21.99	26.84	30.52	23.21	15.41	22.93	31.18	25.31	24.311

1828. July 9. 3.58 in. 15 A very high flood on the river for above a week & much hay destroyed & washed away.



Y633

Jm<sup>l</sup>. Tho<sup>s</sup>. Swanwick.

Diameter of Gauge, ..... in.

Height above Ground, ..5 ft. .... in.Above Mean Sea Level, ..14.0 ft.

Serial - 6.

YEAR -	1830	1831	1832	1833	1834	1835				MEANS.
January -	.96	1.78	1.00	.79	2.63	2.47				
February -	1.50	1.74	.03	4.17	.70	2.17				
March -	.33	2.14	1.40	.92	.94	2.44				
April -	2.87	1.21	1.70	1.91	.56	1.59				
May -	3.66	.80	2.62	.17	1.16	1.69				
June -	4.59	.87	5.05	3.85	1.52	1.32				
July -	3.08	2.75	1.43	.34	5.34	1.10				
August -	3.01	1.50	4.72	2.82	2.60	.85				
September -	3.44	3.13	.23	.86	1.79	1.05				
October -	.78	1.88	2.74	2.94	1.14	.69				
November -	2.38	2.92	2.18	1.73	.90	2.57				
December -	1.26	3.16	3.52	2.74	.82	.58				
TOTALS -	27.86	23.88	26.62	23.24	20.40	18.32				

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