

Rainfall at Royton near Oldham

30

John Heap.

Y442

Diameter of Gauge, 12 in.

Height above Ground, 24 ft. in.

Above Mean Sea Level, 300 ft.

YEAR - -		1836	1837	1838	1839	MEANS.
January - -		2.11	2.35	.23	1.97	
February - -		2.30	2.57	1.16	1.63	
March - - -		2.74	2.05	1.95	1.25	
April - - -		2.34	.99	2.86	1.54	
May - - -		.76	2.18	2.94	.33	
June - - -		4.26	2.06	4.29	1.99	
July - - -		4.27	1.70	2.04	1.70	
August - -		1.42	3.04	4.70	3.24	
September -		2.99	1.54	.71	4.98	
October - -		3.50	3.89	4.33	2.57	
November -		5.96	5.27	.68	2.61	
December -		3.67	3.40	1.55	1.67	
TOTALS -		36.52	31.04	27.44	25.48	

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Rainfall at Royton near Oldham.

John Heap

Table in March. Mean: corrected
by Mr. Heap -

Diameter of Gauge, 12 in. Height above Ground, 24 ft. in. Above Mean Sea Level, 502 ft.

YEAR --	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January --	2.50	1.64	1.88	3.58	1.34	1.97	4.00	1.83	3.01	2.61	2.436
February -	1.43	1.20	1.96	.52	1.05	1.24	1.08	1.45	3.99	3.25	1.717
March - -	.32	.26	3.16	.89	2.22	2.82	1.24	3.42	3.41	1.62	1.936
April - - -	.58	1.23	.98	3.60	1.00	1.89	4.93	2.83	3.14	3.61	2.879
May - - - -	4.40	3.64	2.84	2.65	.00	1.88	1.38	1.28	3.25	2.16	2.348
June - - - -	3.31	4.03	2.07	2.00	1.63	3.00	3.62	2.65	3.75	4.18	3.024
July - - - -	6.39	6.69	3.66	1.05	.85	5.97	6.49	4.31	3.00	2.45	4.086
August - - -	3.66	3.47	1.45	3.92	2.12	5.52	2.78	3.62	4.86	3.43	3.483
September - -	5.32	5.27	1.93	.59	3.01	3.88	1.07	3.00	3.14	2.82	3.003
October - -	1.73	.71	2.14	4.96	1.92	4.11	5.24	3.26	3.31	3.19	3.057
November - -	1.31	5.93	3.49	5.67	3.00	2.77	2.56	3.84	3.01	3.69	3.527
December - -	1.56	.58	2.55	1.70	.51	6.62	1.86	2.64	2.14	2.61	2.277
TOTALS -	32.51	34.65	28.11	31.13	18.65	41.67	36.25	34.13	40.01	35.62	33.273

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Rainfall at Royton near Oldham.

Jn. Heap

Table in March's Mem: corrected
by Jn. Heap -Diameter of Gauge, ...1.2^x in.Height above Ground, 24 ft. [†] in.Above Mean Sea Level, 500 ... ft.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.89	1.64	2.77	1.75	3.19	.37	2.56	1.91	3.20	1.98	
February - -	2.19	3.97	1.89	2.44	2.94	.43	3.24	1.61	2.97	2.21	
March - - -	3.68	2.63	1.87	2.20	1.47	1.85	.03	1.99	1.45	2.98	
April - - -	2.12	1.03	1.84	2.11	1.48	.99	2.46	1.67	2.48	3.44	
May - - -	3.84	3.14	2.80	3.44	1.87	1.52	3.15	1.54	2.56	.25	
June - - -	3.17	2.63	3.31	2.69	2.58	1.89	2.14	2.59	3.78	2.52	
July - - -	4.25	1.18	2.86	3.70	3.62	4.25	4.20	1.61	2.23	3.41	
August - -	3.99	3.00	5.17	3.46	2.63	3.66	4.71	2.32	1.48	6.72	
September - -	3.82	2.13	2.74	3.20	2.65	.92	.70	2.09	4.65	3.49	
October - -	4.17	2.61	3.28	3.76	2.41	5.76	6.36	4.89	3.45	2.37	
November - -	3.14	2.19	2.67	2.77	3.60	1.46	.45	2.10	1.31	2.53	
December - -	2.63	1.86	2.18	3.09	6.40	.85	2.48	3.81	3.35	3.42	
TOTALS -	38.89	28.01	33.38	34.61	34.84	23.95	32.48	28.13	32.91	37.32	245.2

^{+ In 1857 it was changed to a 10 in. Gauge.}^{+ In 1853 it was changed to 11 ft above Ground.}

Royton
W. Oldham Lane

John Heap.

1 ft 65 6

69-344 6
500

5 in + ground 4 ft + See level 484 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.63	1.22	2.62	6.41	1.47	3.81	5.46	4.44	4.07	2.84	3.597
February - -	1.11	3.14	.74	1.80	3.89	2.93	4.92	4.20	3.90	5.38	3.119
March - - -	3.76	5.24	3.07	1.23	2.27	1.61	2.30	2.24	5.20	1.82	2.874
April - - - -	1.68	1.88	2.08	1.60	1.26	1.47	1.10	5.12	1.64	2.22	2.005 -
May - - - -	4.61	.73	4.64	2.33	2.90	3.16	1.97	2.40	1.19	3.26	2.719
June - - - -	7.06	2.80	3.33	3.78	3.45	.98	5.26	1.94	.58	1.32	3.050
July - - - -	3.34	4.06	4.33	1.70	2.04	3.46	4.01	7.24	.45	1.44	3.207
August - - -	4.27	2.94	2.54	5.23	2.83	5.57	5.59	1.96	2.78	2.41	3.612
September - -	3.40	4.48	4.07	6.62	4.13	.72	8.37	3.66	2.18	7.48	4.511
October - -	5.36	1.75	6.36	6.21	2.80	6.09	3.06	4.62	6.49	3.76	4.650 +
November - -	3.25	2.46	1.78	3.42	3.88	3.48	8.39	2.31	3.55	4.68	3.720
December - -	2.55	2.38	5.09	3.77	2.86	1.29	6.49	4.11	9.30	4.78	4.262
TOTALS -	44.02	33.08	40.65	44.10	33.48	34.57	56.92	44.32	41.33	41.39	44.386

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RAINFALL AT Oldham Royalton

Lat..... Lon..... County of Lancashire
 Rain Gauge, by..... Observer Mr. K. Kay Bentley.....

Diameter	5										
Height	1										
Altitude	544										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.06	1.60	5.17	4.23	4.26	4.25					
February.....	7.35	3.57	3.46	.82	1.85	1.37					
March.....	1.97	1.94	3.38	3.07	4.13	9.94					
April.....	2.09	4.35	3.61	.54	1.36						
May.....	1.46	1.79	2.42	2.70	2.26						
June.....	1.53	3.45	6.88	2.16	1.71						
July.....	1.39	4.68	4.89	5.24	2.35						
August.....	2.99	1.94	3.13	4.82	5.64						
September.....	3.27	4.98	6.45	2.84	4.59						
October.....	70.72	4.81	4.90	6.01	4.86						
November.....	3.33	7.46	4.75	2.98	5.14						
December.....	2.34	2.68	2.60	.99	4.74						
TOTALS.....	36.50	37.25	51.64	96.40	42.89						

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Gauge moved to Blackpool