

Rainfall at York

C.W. 11

30

Observer John Ford

Authority *Y 470*  
Myl. 68 b

Howard's Gauge diam 3.5 in

Above Sea Level 50 feet

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -		1.18	.97	30	3.75	1.60	.76	3.09	1.63	1.15	
February - -		3.01	.16	3.38	1.08	1.93	1.80	2.21	.95	1.01	
March - - -		1.09	1.16	1.50	1.36	2.42	3.15	.86	1.56	2.83	
April - - -		1.30	3.13	1.45	1.36	1.82	1.45	2.01	1.63	.68	
May - - - -		1.25	1.59	.62	.67	2.39	.21	1.14	4.12	32	
June - - - -		1.82	2.32	3.01	1.93	1.97	4.06	1.21	2.92	2.88	
July - - - -		2.20	2.10	1.25	3.33	1.09	2.22	3.89	2.68	3.38	
August - - -		1.55	4.15	3.43	1.79	3.27	1.36	1.31	3.39	2.20	
September -		2.35	1.23	1.20	.82	2.80	2.78	1.80	2.13	3.01	
October - - -		3.42	1.55	1.99	.20	3.19	1.90	1.76	1.59	2.75	
November -		2.64	2.39	1.46	1.17	2.60	4.86	1.28	1.68	4.09	
December -		2.43	2.16	2.65	1.03	.75	.99	3.43	.96	2.13	
TOTALS -	(27.00)	25.04	22.91	22.24	18.49	25.83	25.24	23.99	25.24	26.43	24.241

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*Y 470*

*Y 470*

Rainfall at York

E-x-75

40

John Ford

Wp. Met. Ser - 60. A.C.

Howards Gauge. 22.35 in + Ground 1.5 in + Sea Level 30 feet

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	2.74	1.70	2.20	1.02	1.34	.87	2.55	1.40	1.77	1.61	1.728
February - -	1.53	1.36	.64	2.65	2.37	1.04	.28	1.39	4.22	.50	1.598
March - - -	.38	1.45	2.15	.89	2.03	1.44	1.01	1.35	3.34	1.14	1.518
April - - -	.98	1.02	.39	2.23	.56	1.68	4.24	1.82	1.42	1.95	1.629
May - - - -	2.36	2.80	2.39	2.81	.39	1.00	1.16	2.09	1.12	1.99	1.907
June - - - -	1.73	1.20	1.91	1.06	2.21	3.79	1.64	2.47	7.35	1.06	2.522
July - - - -	3.63	3.47	3.32	2.67	2.06	3.84	3.56	.77	1.72	3.29	2.913
August - - -	2.11	2.72	1.86	4.09	2.03	6.21	1.75	1.14	3.20	2.25	2.736
September -	3.32	2.81	2.73	.42	1.00	1.51	.79	1.14	4.11	2.68	2.139
October - -	1.46	3.56	.93	4.59	1.22	3.51	4.59	1.95	4.62	2.43	2.886
November -	3.74	2.59	2.83	2.21	2.37	1.17	2.29	1.90	1.13	1.95	2.218
December -	.74	1.60	.42	.22	.39	2.73	1.79	3.54	2.02	2.78	1.623
TOTALS -	24.72	26.36	21.77	25.66	19.65	29.67	25.65	21.04	36.02	23.63	2.5417

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John Ford

Sept. Oct. Nov. 68

Howards Diam 1.5 in + Ground 1.5 in + Sea Level 50 feet

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.50	2.05	2.35	1.94	1.90	.97	2.17	2.50	.40	1.07	1.717
February - -	.51	.79	.74	2.51	.41	1.40	1.45	.50	.65	1.04	1.016
March - - -	.50	2.30	.47	1.30	.91	1.10	.35	2.13	1.10	1.50	1.190
April - - -	2.07	1.47	.26	1.46	.50	.10	2.70	2.75	1.22	2.37	1.498
May - - - -	.72	1.16	.07	.77	2.16	.00	3.90	1.47	1.72	.36	1.409
June - - - -	1.71	3.36	3.46	2.48	2.90	2.04	1.45	2.73	.89	2.47	2.349
July - - - -	3.09	2.53	1.77	2.51	2.56	4.10	2.25	2.96	2.59	2.37	2.673
August - - -	2.22	2.21	2.52	1.23	1.23	3.20	4.15	6.59	3.37	2.59	2.931
September -	4.06	1.77	4.30	2.20	.04	.26	2.90	2.03	3.25	2.15	2.084
October - - -	1.71	1.11	3.80	3.03	1.01	2.90	1.67	1.19	2.41	2.00	2.071
November -	1.94	.62	4.21	2.05	2.53	1.16	.97	1.11	1.34	1.59	1.752
December -	.70	1.09	2.43	.77	1.49	.95	2.07	.32	1.47	1.70	1.307
TOTALS -	17.89	20.46	27.18	22.33	10.52	17.30	26.19	26.44	20.49	21.37	22.017

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1850 Total agrees with S. Marshall's table

1853 - Total agrees with S. Marshall's table

1854 " " " " "



York Bootham

J. Hooper

John Ford

Mps Ref. Br. 68

Howards Dian. 3.5w + Ground <sup>6in</sup> 3.5w + Sea Level 50 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.17	.65	1.99	2.81	.82	1.07	1.64	2.23	1.45	2.81	1.764
February - -	1.99	2.42	.64	.51	1.15	1.55	2.50	1.17	1.33	1.78	1.504
March - - -	2.23	2.20	3.43	1.11	1.78	1.10	1.35	1.44	1.52	1.89	1.813
April - - -	1.17	.24	1.30	.61	1.76	1.51	1.11	3.11	1.82	2.18	1.481 -
May - - -	3.27	.60	2.19	.95	2.78	1.91	.58	1.78	1.28	4.49	1.983
June - - -	3.32	2.27	2.59	1.98	1.36	1.09	2.51	2.65	1.26	1.05	2.008
July - - -	2.87	3.03	1.58	1.86	.47	1.82	2.91	2.40	.40	1.31	1.865
August - - -	3.73	.86	1.90	3.36	1.16	5.28	3.06	4.34	2.56	1.70	2.795 +
September -	2.88	3.61	2.51	2.47	2.31	.23	4.04	1.75	3.24	3.83	2.687
October - -	1.46	.72	2.80	3.13	2.57	4.43	1.87	1.41	2.89	1.58	2.286
November -	2.07	2.60	.83	1.85	2.45	2.06	2.39	1.16	2.00	1.65	1.906
December -	3.21	1.07	1.35	1.59	2.52	1.06	1.75	1.72	5.95	3.65	2.387
TOTALS -	30.37	20.27	23.11	22.23	21.13	23.19	25.71	25.16	25.70	27.92	24.779

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RAINFALL AT *York Bootham*

Lat.....

Lon.....

County of *Yorkshire* N.R.Rain Gauge, by..... Observer *J. Harper Esq.*

Diameter.....	.5										
Height.....	.6										
Altitude.....	50										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.68	.70	2.89	2.12	1.09	2.29	1.02	3.20	1.15	1.05	1.719
February.....	1.88	2.51	2.50	1.28	1.35	1.20	2.15	2.09	.98	2.22	1.816
March.....	1.80	1.21	2.17	2.16	1.36	.65	3.23	2.93	.96	.80	1.717
April.....	.66	2.76	2.81	.80	1.28	.44	1.62	3.53	1.30	1.50	1.670
May.....	1.08	1.31	1.02	2.25	1.96	1.61	.71	2.29	3.55	2.09	1.787
June.....	2.81	3.72	5.84	.96	.99	2.10	2.60	1.12	3.31	3.31	2.676
July.....	.51	2.00	4.30	1.74	1.18	3.05	2.00	2.99	2.03	(2.87)	2.347
August.....	1.58	1.03	2.81	2.15	2.34	2.17	1.57	4.46	3.99	2.15	2.425
September.....	1.18	6.60	3.63	1.84	2.85	2.23	5.08	3.20	2.67	2.07	3.135
October.....	6.10	2.67	3.94	1.67	2.17	4.21	2.47	3.02	1.66	.82	2.873
November.....	1.93	1.25	4.30	1.45	3.22	3.83	3.11	2.23	4.24	1.20	2.676
December.....	3.16	2.12	3.76	.38	3.35	.89	5.87	1.96	1.41	1.24	2.444
TOTALS.....	24.37	28.68	39.97	18.80	23.44	24.57	31.43	33.02	27.25	(21.32)	27.255

1879 "I fear our man made a wrong entry in July  
as the average of four gauges in York gives 3.83.

# RAINFALL AT *York Bootham*

80

Lat. ....

Lon. .... County of *York*

Rain Gauge, by .....

Observer .....

*Wharfe* 10.  
Use - *to Bank Substances* 3

*E. W. J. Esper*

*J. E. Clark Esq*

Diameter ....				4				5			
Height .....				4				6	5		
Altitude ....				150				50			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....		.64		3.34		2.33			.85	1.17	
February ....		3.51	1.42	3.14		1.84		.79	1.52	1.12	
March .....			2.11	1.45		1.62		1.31	3.07	2.59	
April .....			3.69	1.73		1.47		.86	2.02	1.41	
May .....		1.16	1.80	1.14		2.59		1.87	.64	3.55	
June .....				2.57					1.79	.36	
July .....									5.32	1.44	
August .....		4.24		.91		1.70			1.68	4.69	
September ...		3.30		4.25		2.16		2.77	1.08	1.05	
October ....		2.65		2.30		4.16		2.12	.80	4.06	
November ...		2.39		2.18		2.05		1.78	3.42	.57	
December ....				1.37		.80			.85	1.52	
TOTALS ...									23.04	23.53	



# RAINFALL AT York Bootham

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of York

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

J. E. Clark Esq

a. D. Naylor Esq

Onse. Wharf 10

R. D. Munnell Esq

Diameter . . .	5											
Height . . . .	5	6		4			10					
Altitude . . . .	50	46		50			42	50				
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . .	2.46	1.09	1.11	1.24	1.89	2.97	.53	1.72	.60			
February . . . .	.81	.07	1.91	2.26	3.36	.33	.65	2.26	1.07			
March . . . . .	1.40	1.08	1.09	.47	1.47	2.04	2.16	2.49	1.02			
April . . . . .	.36	2.01	1.86	.55	1.84	1.45	.85	1.83	2.68			
May . . . . .	1.78	1.85	3.21	1.97	2.66	.47	.37	1.10	2.06			
June . . . . .	2.09	1.18	4.59	1.15	3.59	3.45	2.17	2.76	1.82			
July . . . . .	3.20	(2.40)	1.28	4.02	3.45	3.89	1.55	.25	1.60			
August . . . . .	3.10	(3.16)	2.64	3.63	3.39	2.11	[2.20]	4.20	3.21			
September . . .	1.60	(1.10)	1.03	1.66	1.41	.92	2.90	2.48	2.17			
October . . . . .	1.21	(2.92)	4.90	2.39	3.46	3.58	3.24	1.73	3.17			
November . . . .	2.87	(2.33)	1.56	2.57	1.30	2.48	1.56	2.27	3.20			
December . . . .	.64	(2.42)	.66	2.25	1.31	2.35	2.96	2.31	1.82			
TOTALS . . . .	21.52	(21.61)	25.84	24.16	29.13	26.04	21.14	25.40	24.42			

Not  
Received

1891 July to Dec. Gauge defective, amounts computed

1897 St Olaves Church 1/4 mile S

Tree 60 ft high 60 ft S E + W