

RAINFALL AT Ravenstonedale.

Lat..... Lon..... County of Westmoreland,
 Rain Gauge, by Casella..... Observer S. Barnes.....

Diameter	.5										
Height	12	1	1	3	1	
Altitude	835										826
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	12.91	13.90	6.73	7.87	2.59	7.53	4.06	1.07			
February.....	6.99	1.17	3.09	.86	5.74	3.37	1.81	2.05			
March.....	5.93	3.65	4.34	1.45	4.98	2.27	1.78	3.18			
April.....	3.60	.64	3.52	1.65	2.53	2.35	1.87	1.70			
May.....	3.56	1.63	2.50	2.14	1.13	2.88	4.40	1.08			
June.....	4.71	2.91	1.78	3.75	3.28	3.21	3.17	4.79			
July.....	5.23	4.55	2.24	2.85	2.46	4.24	1.01	4.72			
August.....	#	5.52	4.18	5.44	2.87	3.27	5.65	4.47	4.65		
September.....	4.15	8.94	2.91	6.30	4.96	4.54	4.06	4.22	2.75		
October.....	5.58	9.57	4.49	9.79	2.63	3.36	6.08	5.34	1.84		
November.....	1.46	10.30	3.61	2.70	4.58	2.95	7.72	2.60	1.60		
December.....	7.15	6.54	2.81	2.59	4.62	6.38	3.62	1.80	3.18		
TOTALS.....	(3200)	39.00	83.80	45.40	31.02	40.23	43.21	52.98	36.53	32.61	(46.97)

1873 The Rev Mr Barnes took the gauge up to his death
 16th Feby at the Vicarage & I measured what was in
 the bottle on 21st March that is what had fallen
 between 16th Feby & 21st March

1870 & 1871 estimated from Seaburn Thorne
 & Kirkby Stephen.

RAINFALL AT ~~Ravenstonedale, Browne~~ 80

Lat. _____

Lon. _____

County of ~~Westmoreland~~

Rain Gauge, by _____

Observer, ~~J. Fothergill, Esq.~~

June - 14

Diameter	5										
Height	3.0										
Altitude	826 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January83	.39	3.49	6.96	7.21	3.12	5.27	3.58	2.51	2.07	3.543
February	4.63	3.31	4.54	4.58	3.70	6.07	1.38	2.71	.87	2.41	3.420
March	2.14	3.92	4.17	1.80	2.92	3.27	4.57	1.86	3.89	2.13	3.067
April	2.05	.70	3.34	1.84	1.36	2.43	4.16	2.46	2.49	2.01	2.284
May	1.69	3.98	1.81	1.89	3.05	2.53	4.48	1.87	2.88	2.42	2.660
June	2.91	4.84	4.15	4.87	3.44	1.85	1.65	.29	1.66	1.50	2.426
July	4.52	5.17	6.32	4.65	3.82	1.63	6.93	1.81	5.67	2.76	4.328
August	1.41	4.81	2.47	2.57	1.40	3.06	2.62	2.18	2.32	4.67	2.751
September	3.73	2.14	2.09	3.64	3.72	4.91	5.39	4.26	1.69	1.30	3.287
October	2.02	2.69	3.58	5.99	2.50	3.55	5.80	1.68	3.98	5.69	3.748
November	5.70	6.05	5.75	4.80	2.47	2.49	3.95	2.97	6.13	1.73	4.204
December	3.98	5.57	4.09	3.55	6.24	2.13	5.87	4.17	3.59	3.14	4.293
TOTALS	35.61	43.57	46.40	47.14	38.93	37.04	52.07	29.84	37.68	31.83	40.011

1881. St. Oswald's Church, Ravenstonedale, 1½ miles E.S.E

Rejected from Survey. 8° too low.

RAINFALL AT Ravenstonedale Brownber

Lat. _____ Lon. _____ County of Westmoreland

Rain Gauge, by _____ Observer J. Fothergill Esq
Lune - 4.

Diameter	5										
Height	30										
Altitude	826 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.94	3.56	2.80	2.29	5.16	2.13	2.38	1.16	3.96	9.12	4.050
February84	.16	1.71	6.82	8.87	.32	2.01	4.71	4.13	5.27	3.484
March	3.03	1.84	80	1.80	4.51	5.56	6.02	7.31	1.76	2.89	3.552
April	1.65	1.47	1.78	.67	2.11	2.88	1.36	3.24	3.60	3.64	2.240
May	3.07	3.08	5.43	2.05	4.10	.72	.70	1.78	2.70	3.51	2.714
June	3.42	1.96	4.50	1.67	2.46	2.28	3.80	2.49	3.05	1.79	2.742
July	2.98	5.69	2.40	4.31	3.15	7.34	3.02	2.15	1.07	4.24	3.635
August	4.36	9.68	7.27	4.49	3.61	6.36	1.97	5.06	5.79	1.67	5.026
September	3.66	5.82	8.55	3.92	1.07	1.09	5.95	5.26	1.23	4.55	4.110
October	1.83	6.36	5.80	4.02	5.01	4.03	4.47	2.92	4.93	4.04	4.341
November	6.21	3.90	3.50	2.68	5.33	6.13	1.28	4.48	3.77	5.36	4.264
December31	8.52	1.07	5.08	4.81	2.85	4.89	7.41	7.28	2.65	4.487
TOTALS	39.30	52.04	45.61	39.80	50.19	41.69	37.85	47.97	43.27	48.73	44.645

1880 -

Rejected from Survey: 8" too low.

RAINFALL AT Ravenstonedale (Brownber Newbiggin) R.S.O.

Lat.

Long.

County of Westmoreland

June 18 - 14

Rain Gauge, by

Observer J. Fothergill Esq

Diameter ..	5									5
Height	3.0								1.6	
Altitude ..	826 T								842	
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ..	4.89									4.58
February ..	4.13									1.05
March72									3.01
April	3.99									3.02
May	2.55									.90
June	4.24									2.05
July	2.46									3.80
August	4.14									3.09
September ..	2.82									1.64
October	7.49									4.94
November ..	3.91									2.74 .92
December ..	6.54									3.27 5.47
TOTALS ..	47.88									34.45

1909 Ravenstonedale Station $\frac{1}{4}$ mile W
Church $\frac{1}{2}$ S

This gauge removed from Rev Mr McElroy Vic Ravenstonedale

To 1900 Rejected from Survey 8° too Low.

RAINFALL AT Ravenstonedale

Lat.

Lon.

County of Westmoreland

Rain Gauge, by

Observer Rev R.W. Metcalfe

Elevation

Diameter ..	5										
Height	1.2										
Altitude ..	800 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEDIAN.
January ..	2.90	3.38	12.82	9.08	2.99	9.08	2.29				
February ..	1.27	1.08	11.72	4.82	3.79	4.87	4.35				
March ..	4.85	2.47	11.26	3.85	5.34	4.59	6.11				
April.....	2.37	2.11	1.03	6.07	5.21	1.84	1.88				
May	1.31	2.41	3.69	4.72	1.87	6.93	5.65				
June	2.49	1.18	1.56	2.48	2.30	2.74	7.99				
July56	4.31	3.84	1.83	1.50	2.87	2.61				
August	2.42	4.02	6.72	4.97	4.87	6.60	3.45				
September..	2.75	2.55	6.73	2.60	4.06	1.81	.78				
October....	3.47	4.08	11.19	2.66	3.81	9.71	5.08				
November ..	3.44	2.16	2.69	2.50	6.79	5.84	3.60				
December ..	4.87	6.56	5.80	6.10	2.68	2.46	8.40				
TOTALS ..	32.70	36.31	79.05	51.98	45.21	58.84	52.19				

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1901 Ravenstonedale church 200 yards N

Office 10 p.m. high 9 ft W

1908 Ravenstonedale Station 1 3/4 miles NW by W

1908 Observations lost -