

## RAINFALL AT

Beaton Fell (Barnforth)

80

Lat. ....

Long. .... County of Lancashire

..... Rain Gauge, by

Observer J. J. Myres Esq.

Ribbleton &amp;c. 1.

Diameter .....					5					
Height .....			2.	1.	6					
Altitude .....			506 ft							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January .....	5.41	5.09	2.32	5.80	3.20	2.29	1.97			
February .....	2.89	3.13	3.06	1.61	2.17	.97	2.30			
March .....	1.01	2.82	3.80	3.68	2.65	3.03	3.13			
April .....	2.28	1.01	1.75	3.03	1.79	2.00	2.63			
May .....	1.47	2.16	1.83	5.69	2.05	.94	2.56			
June .....	3.63	.74	3.29	2.41	.68	2.45	1.06			
July .....	3.18	7.40	2.11	6.06	2.30	7.13	3.21			
August .....	2.73	3.62	1.83	3.08	2.17	4.88	7.40			
September .....	6.62	3.57	6.02	4.58	5.68	2.50	4.06			
October .....	5.04	3.29	5.40	6.37	2.40	2.98	3.49			
November .....	4.44	1.59	3.49	3.99	2.57	5.44	2.41			
December .....	3.07	4.91	1.96	4.93	2.98	2.92	4.13			
TOTALS .....	44.77	39.27	36.86	51.23	30.64	37.53	38.35			

1884 Whitechapel 1 mile W.

RAINFALL AT *Benton Fell, Barnfield***80**

Lat.

Lon.

County of

*Lancashire*

Rain Gauge, by

Observer

*J J Myers Esq.**Ribble & Co. Monthly*

Diameter .....												5
Height .....												1.6
Altitude .....												506 ft
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....												5.07
February .....												3.10
March .....												2.96
April .....												1.01
May .....												1.89
June .....												7.74
July .....												7.40
August .....												3.62
September.....												3.50
October .....												3.29
November....												1.60
December .....												4.91
TOTALS .....												39.09
												36.87
												51.49
												30.55
												37.31
												38.10

22341

Whitechapel Church 1 mile West.

## RAINFALL AT Beaton Fell Barnsford Reservoir

Lat.

Long.

County of

Lancashire

Rain Gauge, by

Observer

J. J. Myres Esq C.E.

Ribble 9 61.

Diameter .....	5										
Height .....	16										
Altitude .....	506										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	5.34	2.25	3.50	1.51	3.29	2.29	2.74	.70	3.55	3.94	2.911
February .....	.84	.40	2.34	4.36	5.00	.51	2.08	3.49	3.06	1.93	2.401
March .....	4.18	1.13	.91	1.06	2.77	4.20	4.80	3.98	1.25	2.03	2.621
April .....	1.64	2.10	1.64	.47	2.08	2.33	2.07	2.52	2.23	3.00	2.008
May .....	2.46	2.61	4.91	1.83	2.59	.46	.50	2.05	3.55	2.33	2.329
June .....	4.37	1.57	3.61	2.10	4.09	2.59	3.28	4.91	3.34	2.50	3.236
July .....	4.23	3.82	1.86	5.41	4.89	5.95	3.43	1.75	.89	1.63	3.386
August .....	7.07	10.27	5.00	4.97	6.64	5.44	4.10	4.59	5.00	2.06	5.514
September .....	4.78	4.00	5.41	5.59	.69	1.41	5.82	3.90	.95	6.42	3.897
October .....	3.95	3.34	4.41	5.79	4.22	5.52	3.75	2.52	3.31	2.52	3.939
November .....	6.94	4.20	3.05	2.67	3.96	3.52	1.35	4.66	3.46	1.94	3.575
December .....	.67	6.72	2.51	3.56	3.80	3.98	4.70	3.91	3.39	2.84	3.598
TOTALS .....	46.37	42.41	39.15	39.32	44.02	38.20	38.62	38.98	33.98	33.14	39.419

## RAINFALL AT Beaton Fell Barnsfield Reservoir

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Ribble &amp; L. 1 Monthly

Observer J. M. Myers Esq. C.E.

Diameter .....	5										
Height .....	1.6										
Altitude .....	506 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	5.33	2.20	3.49	1.58	3.27	2.29	2.78	.69	3.55	3.94	2.912
February .....	.85	.42	2.61	4.36	4.99	.51	2.08	3.46	3.09	1.90	2.427
March .....	4.20	1.11	.90	1.04	2.77	4.32	4.80	3.97	1.27	2.03	2.641
April .....	1.63	2.10	1.64	.47	2.07	2.32	2.07	2.52	2.23	3.02	2.007
May .....	2.28	2.60	4.87	1.81	2.58	.46	.52	2.05	3.53	2.20	2.290
June .....	4.42	1.57	3.61	2.05	4.09	2.61	3.29	4.89	3.34	2.48	2.235
July .....	4.25	3.87	1.86	5.41	4.88	5.94	3.43	1.75	.89	1.61	2.889
August .....	7.09	10.25	5.09	4.93	6.54	5.42	4.10	4.59	4.89	2.06	5.496
September .....	4.80	3.97	5.39	5.57	.69	1.41	5.72	3.88	.95	6.42	3.880
October .....	3.97	3.36	4.41	5.79	4.22	5.52	3.75	2.52	3.31	2.52	3.937
November .....	6.97	4.20	3.03	2.66	3.95	3.42	1.34	4.66	3.46	1.94	3.563
December .....	.58	6.69	2.51	3.56	3.79	4.03	4.72	3.90	3.39	2.84	3.601
TOTALS .....	46.37	42.34	39.41	39.23	43.84	38.25	38.60	38.88	33.90	32.96	39.378

RAINFALL AT Beaton Fell Barnfield Reservoir

Lat.

Long.

Central County of Lancashire South

Rain Gauge, by

Observer J. J. Myres Esq C.E.

Meas to Myres, Years to Myres  
a/c Copeley

Ribble 1

Diameter ..	5										
Height ..	16										
Altitude ..	506 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.16	1.47	2.21	3.76	3.20	2.06	4.21	2.05	3.03	1.90	2.805
February ..	3.01	1.72	1.87	3.40	2.65	1.90	2.72	1.64	2.66	1.90	2.347
March ..	2.25	2.38	3.07	3.56	2.90	3.20	3.20	4.00	2.58	2.69	2.781
April ..	1.83	1.82	1.54	1.93	2.41	2.66	1.70	1.55	2.12	4.42	2.198
May ..	1.45	.92	3.23	3.00	3.12	.81	4.86	3.39	2.49	2.10	2.537
June ..	2.62	1.75	.95	1.67	1.61	2.97	1.93	8.11	2.34	2.68	2.663
July ..	2.64	1.06	4.82	4.50	1.75	3.08	2.27	4.05	6.12	6.63	3.692
August ..	5.02	2.96	3.23	5.31	4.65	4.77	3.75	5.93	4.28	3.66	4.356
September ..	2.21	1.28	1.49	4.82	1.86	3.65	1.36	.93	6.07	3.00	2.667
October ..	6.29	3.84	3.99	8.36	2.95	3.66	6.71	3.94	2.64	5.23	4.760
November ..	3.38	4.55	1.95	3.89	3.36	3.96	3.88	3.07	3.68	1.89	3.311
December ..	4.43	3.90	3.51	2.57	3.05	.72	8.77	3.92	3.17	6.40	3.544
TOTALS ..	37.29	27.65	31.86	46.76	33.51	33.44	39.86	42.58	41.16	42.50	37.661

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RAINFALL AT Beaton Fell Ramsford Reservoir

Lat. .... Lon. ....

Central County of Lancashire South

Observer. J. J. Myers Esq. CL  
Messrs. Thos. Yeavers & Myers  
at Compton

Ribble	M.										
Diameter ..	5										
Height ..	16										
Altitude ..	506 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.16	1.47	2.21	3.76	3.20	2.06	4.21	2.05	3.03	1.94	2.800
February ..	3.01	1.72	1.87	3.40	2.65	1.90	2.72	1.64	2.66	1.90	2.347
March .....	.25	2.38	0.07	3.56	2.90	3.20	3.20	4.00	2.56	2.74	2.786
April .....	1.83	1.82	1.54	1.93	2.41	2.66	1.70	1.55	2.12	4.45	2.201
May .....	1.45	.92	3.23	3.00	3.12	.81	4.86	3.39	2.49	2.15	2.542
June .....	2.62	1.75	.95	1.67	1.61	2.97	1.93	8.11	2.34	2.70	2.665
July .....	2.61	1.06	4.81	4.50	1.75	3.08	2.27	4.05	6.12	6.64	3.689
August .....	5.02	2.96	3.23	5.31	4.61	4.77	3.75	5.93	4.32	3.66	4.356
September ..	2.21	1.28	1.49	4.82	1.86	3.65	1.36	.93	6.03	3.03	2.666
October .....	6.29	3.84	4.00	8.35	2.95	3.66	6.71	3.94	2.64	5.26	4.764
November ..	3.38	4.55	1.93	3.89	3.36	3.96	3.38	3.07	3.72	1.91	3.315
December ..	4.43	3.90	3.53	2.57	3.05	.72	3.77	3.92	3.20	6.41	3.550
TOTALS ..	37.26	27.65	31.86	46.76	33.47	33.44	39.86	42.58	41.23	42.79	37.600

m in. in. m. in. m. in. m. in. m. in. m. in.

Hulse

Not printed.

1903 2<sup>nd</sup> is identical with the daily for the third year  
in succession

1907. Not printed - same as daily 9.

## RAINFALL at Beacon Fell Barnfield Reservoir

County of Lancashire Local Observer A. C. Coape, Esq. C.R.  
River Basin Ribble & C.

Rain Gauge, by

## Daily gauge.

Diameter ...	5										
Height .....	1.6										
Altitude ...	506										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.51	1.44	3.34	3.87	3.98	5.35					
February ...	4.03	4.20	1.82	1.61	2.60	3.90					
March .....	1.89	1.65	6.07	4.86	4.04	2.32					
April .....	2.66	2.79	.65	4.52	.93	3.30					
May .....	2.63	1.44	2.61	2.85	2.32	2.20					
June .....	2.88	4.01	8.36	2.39	2.03	2.00					
July .....	5.31	1.14	6.22	2.05	4.73	4.05					
August.....	5.45	3.93	6.95	2.27	2.75	5.16					
September ..	1.61	4.50	2.31	2.26	3.84	.78					
October ...	3.82	4.05	4.83	2.34	1.96	1.72					
November ..	5.31	3.77	4.34	4.83	4.87	1.78					
December ...	3.57	5.96	4.27	2.92	4.75	7.68					
TOTALS ...	41.67	38.88	51.77	36.77	38.80	40.24	NR				
			D	D	D	D					

1910 recd. 31.VII.11. end. 28.VI.12.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.52	2.38 W	Longridge	3333 yds 4 f.m.	SE	Whitedale	2000 yds	W

## Monthly Gauge

10

RAINFALL at Beacon Fell, Barnsfield Res.

County of Lancashire

Observer A. E. Couper, Esq. C.I.

River Basin

Rain Gauge, by

Diameter ...	5										
Height .....	1.6										
Altitude ...	506 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ....	4.54	1.40	3.25	3.78	4.09	5.43					
February ....	1.10	4.27	1.83	1.68	2.72	3.93					
March .....	.89	1.67	6.23	4.86	4.13	2.34					
April .....	2.68	2.80	.57	4.49	.89	3.34					
May .....	2.57	1.34	2.57	2.89	2.39	2.12					
June .....	2.84	3.92	8.26	2.45	2.00	2.04					
July .....	5.35	1.08	6.13	2.05	4.73	4.07					
August .....	5.57	3.80	7.05	2.22	2.77	5.05					
September ..	.57	4.50	2.29	2.26	3.78	.79					
October ....	3.77	3.97	4.79	2.33	1.89	1.72					
November ...	5.20	3.60	4.34	4.94	4.86	1.79					
December ...	3.56	6.05	4.29	3.03	4.82	7.80					
TOTALS ...	41.64	38.40	51.60	36.98	39.07	40.42	NR				

1910 recd. 31.VIII.11. encl. 28.X.12

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53.52 N	2.35 W	Longridge	5333 yds	S E	Whitechapel	2000	W