

RAINFALL AT *Preston**Land Scales*2 $\frac{1}{2}$ m. S.E. of Alston, N.W.Observer *J. Gray, F.R.S.*

Rain { By.....

Gauge } Diameter. 9 in.

Height above Ground, 1 ft. 2 in.

Above Mean Sea Level 400 ft.

YEAR.....	1866	1867	1868	1869	MEANS.
January.....	5.44	4.48	4.19	4.00	
February	4.40	3.37	2.88	6.29	
March	2.53	1.18	5.84	1.22	
April.....	9.5	5.25	2.15	2.58	
May	1.49	1.98	1.93	3.24	
June.....	4.48	1.23	1.02	2.16	
July	4.00	3.13	5.7	1.50	
August.....	4.40	2.57	4.57	4.20	
September....	7.90	3.30	2.38	7.22	
October	2.77	5.93	5.75	2.30	
November.....	8.00	2.65	3.82	5.23	
December.....	5.95	4.66	8.22	4.50	
TOTALS	52.31	39.73	45.32	44.44	C C C C

RAINFALL AT Preston W. W. Loud Scales

Lat.....

Long.....

County of Lancashire

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Rain Gauge, by.....

Observer J. Armytage Esq. C. E.

Diameter8										
Height	1.2										
Altitude	400										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.65	1.60	4.27	4.08	4.85	5.60	2.76	7.12	4.35	1.22	3.940
February.....	7.18	2.69	3.80	2.10	1.64	1.02	5.53	3.95	2.00	2.45	2.636
March.....	2.48	1.23	4.13	4.04	4.95	1.10	3.00	4.28	1.86	2.50	2.957
April.....	1.65	2.99	2.92	1.92	1.18	1.14	2.60	2.83	1.49	1.30	1.902
May.....	1.88	1.30	2.19	2.58	1.62	2.69	5.50	2.51	5.30	2.34	2.291
June.....	1.84	2.61	5.10	3.14	1.00	3.63	4.50	1.65	3.04	4.45	3.096
July.....	2.61	6.80	5.40	4.40	2.16	5.02	4.20	4.21	1.01	5.30	4.111
August.....	3.00	1.86	4.50	5.30	6.92	3.00	4.48	5.68	5.00	7.40	4.714
September.....	3.05	2.98	6.85	3.00	4.50	4.16	5.43	6.37	5.70	3.04	4.508
October.....	+10.45	4.92	5.80	6.62	5.38	3.86	2.70	5.90	5.64	3.66	5.443
November.....	3.20	1.67	3.90	2.90	5.20	4.70	3.85	5.55	3.11	.83	3.491
December.....	3.26	3.80	3.37	1.70	3.08	2.70	5.10	5.60	2.06	2.63	3.330
TOTALS.....	38.25	34.45	52.23	40.78	42.48	38.02	44.65	55.65	40.56	37.12	42.419

C C C

RAINFALL AT Loud-scales

80

Lat.

Lon.

County of

Lancashire

Rain Gauge, by

Observer H. Peacock, Esq

Ribble & Co.

Diameter	8											
Height	1.2											
Altitude	460 T											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.12	5.83	3.84	5.16	6.35	2.81	5.00	4.30	1.90	3.20	3.451	
February	2.81	5.04	3.32	3.50	3.47	4.26	1.30	2.60	1.05	2.10	2.944	
March	2.88	5.33	5.37	2.35	6.35	3.70	3.65	2.78	3.12	1.95	3.748	
April	1.23	1.87	5.27	2.04	.96	1.20	3.05	1.78	1.90	2.27	2.157	
May	1.71	5.00	2.84	1.21	2.54	1.98	5.40	2.18	1.05	3.35	2.726	
June	5.10	2.53	5.36	3.84	7.4	3.10	1.81	.65	2.90	.85	2.692	
July	5.70	7.29	8.20	2.69	7.10	2.18	5.10	2.20	6.90	3.30	5.066	
August	1.87	6.38	5.70	3.00	2.96	1.88	2.80	1.92	6.65	5.95	3.911	
September	3.47	2.66	2.87	6.11	3.38	4.62	5.00	4.10	2.90	4.78	3.989	
October	3.10	2.96	4.21	6.30	3.80	4.30	5.70	2.45	2.30	4.15	3.927	
November	6.66	5.90	6.77	4.80	1.65	4.55	4.71	2.80	5.50	1.85	4.519	
December	7.27	5.10	3.82	3.64	5.92	2.15	4.32	3.06	3.40	5.20	4.388	
TOTALS	42.99	50.89	57.56	44.64	45.22	36.72	47.84	30.82	39.57	38.95	43.518	

RAINFALL AT Preston W.W. Loud Scales

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer

H. Read Esq

J. Cookson Esq

Ribble & L. I.

Diameter	8											
Height	1	2										
Altitude	400 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.20	2.65	4.80	2.30	3.85	2.30	2.82	1.03	4.38	4.67	3.850	
February	1.65	55	2.65	4.35	5.95	.37	2.32	3.30	3.22	2.05	2.641	
March	3.20	1.55	1.20	4.95	2.75	1.70	6.30	4.43	2.75	3.19	3.202	
April	1.80	2.65	2.70	.60	3.45	2.75	2.72	2.74	2.27	3.55	2.523	
May	2.40	1.80	5.00	1.95	2.80	.90	.56	2.70	2.72	2.73	2.356	
June	5.10	1.25	3.00	2.00	3.60	2.40	2.75	4.75	2.04	3.18	3.007	
July	2.75	3.45	1.55	4.50	2.74	4.45	2.57	2.28	1.25	1.32	2.686	
August	6.85	9.65	5.10	5.80	6.67	5.25	4.10	6.00	5.32	2.45	5.719	
September....	6.55	5.10	4.80	6.20	.54	4.20	6.85	4.15	1.30	7.10	4.679	
October.....	4.70	4.35	5.20	6.60	4.00	5.15	2.80	2.55	4.23	2.77	4.225	
November....	6.60	6.60	5.95	3.35	4.20	3.60	1.60	5.45	4.56	2.13	4.404	
December....	1.15	6.85	1.15	5.68	3.50	4.10	5.27	4.96	5.05	3.47	4.117	
TOTALS	47.95	46.45	43.10	48.28	43.55	37.17	40.66	44.83	39.09	38.61	42.919	

1890

RAINFALL AT Preston WW Loud-Scales
 Lat. Lon. County of Lancashire South
 Rain Gauge, by own make Observer J. Jackson Esq.

Ribble!

Diameter ..	8										
Height ..	0	4	1.2								
Altitude ..	400	T									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EAN.
January ..	4.25	2.74	2.76	4.45	3.13	2.20	4.80	2.15	4.56	2.20	3.824
February ..	3.63	1.99	1.60	4.42	4.75	1.64	3.10	2.15	3.32	4.45	3.105
March ..	.50	3.60	2.55	3.98	2.54	3.25	3.53	4.54	3.30	3.20	3.099
April ..	2.66	1.91	1.57	1.96	2.64	2.75	1.80	1.50	2.70	3.75	2.324
May ..	1.84	.95	2.57	2.57	2.89	.70	4.75	3.50	2.90	2.80	2.517
June ..	3.40	2.30	.75	2.17	1.58	2.62	1.67	7.35	2.90	2.65	2.739
July ..	3.19	1.18	3.05	4.46	1.67	2.62	2.40	3.00	5.30	6.50	3.337
August ..	6.00	2.91	3.26	5.57	3.20	4.15	5.45	6.13	4.16	3.80	4.463
September ..	2.60	1.46	1.52	5.00	1.73	3.60	1.28	1.25	4.60	3.15	2.589
October ..	6.55	4.80	4.24	8.25	3.00	4.10	7.20	3.90	2.90	5.50	5.074
November ..	3.50	5.40	2.15	3.93	3.70	4.30	4.35	4.00	4.30	2.55	3.818
December ..	4.80	4.25	3.40	2.63	2.80	.80	4.47	5.10	3.37	6.65	3.827
TOTALS ..	42.92	33.49	29.42	49.39	33.63	32.73	44.80	44.57	44.31	46.90	40.216 56.3

1909 Chipping Church 2½ miles E
 Longridge Station 3½ . E
 Farmhouse 22 fms N ¼ . E

Hulme

RAINFALL at Londsdale Preston W.H.County of Central Lancashire
River Basin Ribble + C 1Observer J CockroftJ.H. Somerhurst Egerton

Rain Gauge, by _____

Diameter ...	8										
Height	1 2										
Altitude ...	400 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.40	1.65	3.40	5.56	3.71	5.82	3.38	2.48	2.95	5.20	
February ...	5.27	4.90	2.20	1.65	3.06	4.60	3.88	1.23	4.98	1.48	
March	1.40	2.08	6.92	5.35	3.90	2.75	2.25	1.94	1.95	5.23	
April	3.20	3.00	.70	4.30	.84	3.45	4.12	1.78	1.40	2.15	
May	2.55	1.65	2.18	3.10	2.00	2.10	2.40	1.75	1.40	1.58	
June	2.05	2.50	6.60	3.85	1.63	1.85	2.23	2.05	1.20	1.80	
July	5.85	1.00	4.68	1.67	3.95	2.98	3.00	1.78	4.85	1.49	
August.....	5.85	4.28	7.80	2.25	4.00	6.10	4.38	6.48	5.87	4.60	
September ..	6.50	4.64	1.78	2.00	4.14	.92	3.90	4.20	10.10	2.36	
October ...	4.87	3.96	4.35	2.13	2.18	1.80	9.05	8.05	4.40	2.84	
November ..	5.66	4.00	4.85	4.65	6.00	2.48	3.05	5.12	3.15	2.68	
December ...	4.00	6.05	4.20	3.21	5.10	8.12	3.25	2.50	10.18	6.00	
TOTALS ...	52.10	39.71	49.66	39.72	40.51	42.87	44.89	39.36	52.43	37.41	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Loud Scale Preston N.W.

County of C. Lancashire

Observer J. H. Smethurst Esq C.E.

River Basin Ribble & c.

Rain Gauge, by

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

Reference No.