

RAINFALL AT *Accrington, Milnshaw Grounds,*

80

Lat.

Lon.

County of *Lancashire*

Rain Gauge, by

Observer

E. Knowles Esq.

Ribble & Co.

Diameter					5						
Height					1.6						
Altitude					464						
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					5.37	2.27	7.21	1.60	1.85	1.97	
February					3.89	4.11	7.7	1.38	1.07	2.19	
March					3.02	3.16	2.94	1.27	3.00	2.98	
April .....					.71	2.21	2.77	2.50	1.57	2.47	
May					1.90	2.09	4.76	2.32	.85	2.74	
June					1.09	3.23	2.15	.85	2.10	2.29	
July ..					4.43	1.79	4.08	1.75	6.23	3.16	
August					1.90	2.15	1.79	2.10	3.26	5.96	
September....					2.79	4.51	3.73	5.71	1.17	4.79	
October					2.95	6.67	5.78	2.37	2.47	3.86	
November....					1.44	1.31	3.48	2.19	7.06	2.06	
December					6.51	1.52	7.35	2.79	2.87	3.29	
TOTALS					36.00	35.12	46.81	26.83	33.50	37.76	

1884

St James' Church 1,000 yards N.W.

Greenhouse 10ft high 30ft. N.

Rejected from Survey: 3" too low.

RAINFALL AT

Accrington Milnshaw Grounds

Lat. _____

Lon. _____

County of _____

Lancashire

Rain Gauge, by _____

Observer _____

Mr Hargreaves

Mr Carr

Ribble & Co.

Diameter	5										
Height	1 6										
Altitude	464 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.88	1.53	3.86	1.39	4.23	2.86	1.69	1.14		5.29	
February ....	.57	.51	3.11	5.74	5.46	.50	2.26	2.56		1.79	
March	2.10	1.93	.98	1.15	3.03	3.40	6.18	4.53		2.75	
April	1.14	2.30	1.75	.62	1.91	2.57	1.95	2.70		3.40	
May	2.06	2.69	4.08	2.21	2.96	.84	.51	1.68		2.78	
June	3.83	1.34	2.90	2.68	3.16	2.97	2.54	3.29		1.32	
July	2.31	2.31	2.08	5.04	5.04	5.35	2.26	1.74		1.94	
August	5.37	7.55	4.89	2.33	4.67	3.83	2.37	4.67		1.45	
September....	3.02	3.71	4.09	5.84	.67	1.53	6.79	3.69		8.35	
October.....	3.07	3.85	5.17	4.97	3.81	4.55	4.31	2.21		2.85	
November....	7.69	4.80	2.33	4.09	2.76	3.48	1.51	3.81		2.90	
December ....	.38	8.50	2.74	4.98	3.61	4.83	4.76	4.29		3.66	
TOTALS . . .	36.42	41.02	37.98	41.04	41.31	36.71	37.13	36.31	Unreliable	38.48	

1894 July correction received in 1896
1898 Unreliable

Rejected from Survey: 3" too slow.

RAINFALL AT Accrington Milnshaw Park
 Lat. Lon. County of Lancashire South
 Rain Gauge, by Observer Mr. R. Carr
Ribble 1 Corporation of Accrington

Diameter ..	5										
Height	1 6										
Altitude ..	464.7										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.32 4.65	3.59	4.62	4.42	4.53	1.99	5.30	2.01	3.91	2.81	
February ..	4.26 2.35	2.14	1.74	4.74	4.31	2.78	3.60	2.63	3.71	3.06	
March	1.06 6.2	2.31	2.94	6.47	2.57	3.09	3.32	4.15	3.08	2.19	
April	3.25 1.15	2.76	3.03	2.60	3.19	3.68	1.52	2.23	2.43	3.85	
May	2.87 1.38	1.17	3.49	2.98	2.58	.52	3.87	3.31	2.78	2.48	
June	3.88 2.14	1.72	1.13	1.20	1.61	2.44	1.48	7.30	2.03	2.74	
July	1.94 2.47	1.18	3.71	3.65	2.32	2.91	2.06	2.08	3.62	5.86	
August	2.47	2.16	2.87	5.25	4.22	2.55	2.72	4.19	3.53	3.10	
September..	1.85	1.17	1.80	2.38	1.35	3.15	1.45	.86	3.55	2.72	
October	6.28	3.97	4.39	9.60	2.09	3.73	6.58	3.83	1.49	4.82	
November ..	1.35	6.91	2.18	3.18	3.70	5.45	4.84	2.52	3.84	1.91	
December ..	4.51	5.81	4.32	3.16	3.05	.96	5.14	4.46	2.57	6.51	
TOTALS ..	30.57	34.89	36.22	49.63	35.52	33.28	41.88	39.57	36.55	42.08	

1900 Rainfall about 10 inches too little

" Corrections sent subsequently, but apparently equally unreliable

1907. St. Mary Magdalene $\frac{1}{4}$ mile E.
 Accrington Station $\frac{1}{2}$ " S.

Rejected from Survey: 3" too low

RAINFALL at Accrington Milnshaw ParkCounty of Central LancashireObserver Accrington CorporationWilliamson
February 1915River Basin Ribble + C

Rain Gauge, by _____

Diameter ...	5										
Height	1 6										
Altitude ...	464 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.36	2.53	4.16			6.21	3.87	2.77	3.60	4.85	
February ...	4.84	4.79	1.74			6.59	4.44	1.08	5.53	1.02	
March	1.01	2.25	6.18			1.88	2.11	2.86	1.50	6.37	
April	3.78	3.01	.90			2.35	3.52	2.64	1.06	2.55	
May	3.38	3.35	2.08			1.52	2.40	1.62	1.90	1.80	
June	2.52	5.18	5.25			1.31	2.27	2.54	2.42	1.05	
July	3.48	.50	4.56			4.49	2.58	2.08	3.28	2.62	
August	6.25	2.98	7.19			4.57	2.86	5.12	3.65	3.86	
September ..	.54	4.37	2.54			.88	2.50	2.23	12.86	2.42	
October ...	3.24	3.22	4.70			.99	9.01	8.47	3.91	2.56	
November ...	4.94	4.24	3.58			1.74	3.24	5.03	3.39	3.89	
December ...	4.84	8.42	4.98			7.78	3.98	2.97	8.20	8.22	
TOTALS ...	44.18	44.84	47.86	N.R.	N.R.	40.31	42.78	39.41	51.30	41.21	

1912 trees 20-25 ft high 10-15 yds N + S + W
 fence 9 " " " 10 " E

Rejected from Survey :

3" too short

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Accrington	600 yds	E	St James St Marys Truroch.	650 yds 100 yds	S E

RAINFALL at *Accrington Milnshaw Park*County of *Lancashire*Observer *W. J. W. Lacey*River Basin *Pibble & C. 1*

Rain Gauge, by _____

Diameter ...	5											
Height	1 6											
Altitude ...	464											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1930
January ...	4.14	7.30	3.44	4.51	3.22	3.19	5.56	4.87	9.92	2.24		6.25
February ...	4.13	4.2	4.65	7.37	1.07	7.02	3.88	2.21	5.01	.87		.50
March	4.45	3.47	2.47	1.58	1.82	1.95	2.38	4.34	3.77	1.16		2.90
April	4.99	1.81	2.70	4.14	1.63	2.65	1.63	3.60	1.05	.81		2.95
May	5.26	1.76	1.51	3.79	5.32	3.84	3.05	1.42	1.36	2.93		1.90
June	2.33	4.3	2.89	1.03	2.31	.01	2.19	4.23	5.62	1.52		3.65
July	6.04	1.82	5.15	4.24	3.80	1.77	2.09	4.34	2.28	3.22		5.34
August	2.06	5.67	5.24	6.20	6.07	3.72	3.69	5.32	7.00	4.00		7.37
September...	2.39	1.65	3.28	5.64	4.25	3.60	4.58	7.18	.95	1.89		3.44
October	1.31	3.22	1.85	5.38	4.28	5.30	3.59	3.94	5.60	6.36		6.53
November...	2.15	2.05	3.33	6.17	2.69	3.21	7.48	4.38	7.11	8.49		5.82
December...	2.75	6.58	5.49	5.44	6.05	3.96	2.33	1.27	2.93	9.60		4.19
TOTALS...	42.00	36.19	41.00	55.69	42.51	40.22	42.45	47.10	52.60	43.11		50.84

*Rejected from Survey : 3' too low*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Accrington	600 yds	S	St James	600 yds	S 15

RAINFALL at Accrington (Milnshaw Park)

County of Central LancashireObserver Mr. J. W. TerryRiver Basin Ribble & C. - 1.Type of GaugeAnnual Average 3.22 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. 76556/27

Diameter	5.											
Height	1.6.											
Altitude	464.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.27	5.30										
February	4.81	1.8										
March	6.6	2.95										
April	3.44	2.51										
May	2.52	4.01										
June	5.36	9.3										
July	2.57	3.99										
August	4.82	1.10										
September	4.79	6.18										
October	2.78	7.32										
November	7.55	2.69										
December	1.95	1.80										
TOTALS	48.52	39.96										

Blank List 4/33. This is on file.

Rejected from Survey as 3" too low. Acc sent 17/8/33.

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge