

70

RAINFALL AT Stockport Heaton Moor

Lat.

Long.

County of

Lancashire

Rain Gauge, by

Observer

J. P. Lynnill Esq.

Diameter.....										5
Height.....										1.4
Altitude.....										236
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879
										MEANS.
January.....										1.55
February.....										2.79
March.....										1.33
April										1.92
May.....										2.10
June										4.50
July.....										3.25
August										5.39
September.....										2.20
October.....										2.40
November....										1.18
December										2.32
TOTALS										30.93

St Pauls Heaton Moor 4 miles NNE
Garden walls 4ft 8ft SE

RAINFALL AT [Stockport] Heaton Moor

Lat.

Long.

County of

Lancashire

Rain Gauge, by

Observer

J. P. Lynill, Esq.

Mersey Upper H

Diameter	5										
Height	1.4										
Altitude	296										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	68	46	2.64	3.79	4.14	1.59					
February	2.16	4.81	2.58	1.78	1.86	2.37					
March	2.43	4.06	2.00	1.09	2.10	2.10					
April	1.49	1.51	3.77	1.71	.90	1.29					
May	2.57	3.52	1.70	1.25	1.55	2.16					
June	2.60	2.34	6.88	5.18	.74	8.50					
July	7.02	2.48	4.66	3.16	4.13	1.17					
August	3.20	4.74	2.95	2.71	1.76	1.76					
September	4.58	2.54	2.34	4.66	2.66	4.14					
October	2.77	2.51	3.15	4.57	2.36	5.67					
November	3.68	3.44	5.26	3.17	1.81	2.56					
December	5.42	3.75	4.71	2.47	3.47	2.01	4				
TOTALS	38.50	36.23	42.64	35.54	27.47	(30.32)					

St. Paul's Heaton Moor 2/3 mile NNE
Garden rails 4 ft. 8 ft. SE

1885 g. moved at end of Sept. 400 yards NE.

Stone 50 ft. height 39 ft. SE

50 ft. . 60 ft. SW.

RAINFALL AT Heaton Moor [Stockport]

Lat.

Lon.

County of

Lancashire

Rain Gauge, by

Observer

T. W. Jordan Esq.

Moorhouse Upper Ht

Diameter									5		
Height									1.0		
Altitude									235		
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.59	4.42	1.77	1.42	1.21	
February						2.37	.73	.92	1.34	1.89	
March						2.10	2.38	1.42	1.83	3.24	
April						1.29	1.86	1.25	1.75	2.33	
May						2.16	4.92	2.37	.79	2.19	
June						3.50	1.78	1.07	2.93	.67	
July						1.17	3.25	.85	6.10	2.86	
August						1.76	1.60	1.31	3.15	6.14	
September....						4.14	3.19	3.84	1.45	2.64	
October						5.67	5.43	2.15	1.53	3.18	
November....						2.56	2.30	1.15	4.56	2.10	
December....						2.01	4.44	2.62	2.07	2.16	
TOTALS						30.52	36.30	20.72	28.92	30.61	

1885 St Paul Ch Heaton Moor 50±60 yards E

House 50 ft high 39 ft SE

House 60 " " 60 ft SW

1885 Sep Gauge moved 400 yards NE

1890 The measuring jar of this gauge was found to be rather large and the above amounts require to be increased by about 1 per cent.

RAINFALL AT Heaton Moor [Stockport]

Lat. _____

Lem.

County of

Lancashire

Mersey Upper & Rain Gauge, by
old gauge

Observer

F.W. Jordan Esq

RAINFALL AT Heaton Moor [Stockport]

Lat.

Long.

County of Lancashire

N.B.

New Rain Gauge, by

Observer

J.W. Jordan Esq.

Mersley - Upper H.

Diameter	5											
Height	10											
Altitude	235											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.30	2.39	3.11	1.46	2.53	2.44	1.11	1.36	1.73	3.67	2.206	
February	.46	.28	2.33	3.28	4.06	.30	1.79	2.08	1.98	1.00	1.756	
March	2.78	1.61	1.47	.50	2.51	2.78	3.86	2.07	1.11	1.63	2.032	
April	.76	1.90	1.58	.76	1.82	1.70	1.65	2.35	1.88	2.42	1.682	
May	2.71	3.07	3.49	2.21	2.41	.68	.60	1.90	3.31	2.57	2.295	
June	3.78	2.86	3.46	1.63	3.34	2.26	3.55	3.26	2.97	2.06	2.917	
July	2.98	2.61	3.43	2.87	2.92	5.28	1.96	1.76	.68	2.08	2.659	
August	3.73	5.42	4.39	3.12	3.95	3.44	2.51	4.19	5.88	1.57	3.820	
September	1.17	3.30	3.50	4.16	.93	1.10	5.27	3.69	.58	4.86	2.859	
October	2.24	4.68	4.43	2.48	3.18	3.25	3.74	1.76	3.44	3.09	3.229	
November	4.51	2.27	2.30	2.12	1.95	2.64	1.23	4.71	1.80	1.43	2.196	
December	.57	5.06	2.01	3.58	2.67	3.34	3.60	3.19	3.05	2.55	3.962	
TOTALS	28.99	35.45	35.53	28.17	32.27	29.17	30.87	32.32	28.41	28.92	31.011	

1895 New gauge

RAINFALL AT Heaton Moor [Stockport]

Lat.

Lon.

County of Lancashire North

Rain Gauge, by

Observer Dr F.W. Jordan

Mersey 4

Diameter ..	5										
Height	10										
Altitude ..	235										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	4.07	1.87	2.50	2.54	2.74	1.98	3.83	1.16	2.29	1.73	2.471
March	2.90	1.32	1.00	2.47	2.65	1.65	2.96	2.05	2.91	1.38	2.129
April.....	.74	1.93	1.68	3.68	1.99	3.47	2.58	2.15	2.52	2.80	2.353
May	2.06	2.04	2.05	1.68	2.03	2.30	1.92	1.34	1.99	2.85	2.026
June.....	1.70	1.05	3.26	3.00	2.18	.77	2.79	4.62	2.12	1.97	2.346
July	2.78	1.91	1.25	1.10	.75	3.07	.92	4.91	2.06	2.11	2.086
August....	2.62	4.34	1.98	3.20	1.85	2.80	2.00	3.26	4.71	4.63	3.089
September..	5.07	1.65	3.41	3.86	4.33	4.84	3.08	3.83	3.85	3.02	3.644
October....	1.20	.71	1.06	4.77	1.39	2.09	1.48	.81	3.36	2.01	1.918
November..	3.68	2.78	3.86	6.36	1.22	2.67	5.71	3.19	1.47	5.27	3.621
December ..	2.07	3.63	1.53	3.13	2.33	3.00	2.31	2.36	2.75	1.19	2.430
TOTALS ..	32.87	27.70	25.91	36.85	25.55	29.17	33.14	32.47	32.16	35.54	31.136

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H/W

RAINFALL at ~~N.~~ Heatonmoor [Stockport]

County of S. Lancs

Observer Alfred A. Barnes F.R.Met.Soc.

River Basin

Cerfner holding 18" Rain Gauge, by Casella

Monthly g.

Diameter ..										5		
Height										1.0		
Altitude ...										235		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...										2.17	3.64	
February ...										4.04	.68	
March										1.58	4.99	
April98	1.98	
May										3.09	1.56	
June.....										1.81	1.63	
July										4.40	1.81	
August.....										3.24	3.26	
September...									X	1.36	8.01	#
October ...										4.64	2.65	
November..										3.37	1.56	
December...										1.63	6.24	
TOTALS ...										39.76		

Privet Hedge 5' 9" 9 ft. W.

Running N.S.

1919 Record terminates - moved to Springfield, Ludlow, Shropshire

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917	53° 25' 7" N	2° 11' 17" W	Heaton Chapel L. & N.W. Rly	3/4 m.	N.N.E	Heatonmoor St. Pauls.	1/4 m.	N.N.E.

RAINFALL at D Heaton Moor [Stockport]

County of S. Lancashire

Observer Alfred A. Barnes F.R.Met.Soc.

River Basin

Cuprin-Snoadon Rain Gauge, by Casella

Diameter ...								5		
Height								1. 0		
Altitude ...								235		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...									2.18	3.48
February ...									4.04	.69
March									1.59	5.01
April99	2.05
May									3.16	1.60
June.....									1.86	1.71
July									4.52	1.85
August.....									3.32	3.33
September...								X 1.35	8.06	X
October ...									4.68	2.70
November..									3.39	1.59
December...									1.59	6.23
TOTALS ...									4023	
								D	D	D

Privet Hedge 5. 9. 84° W.

Running N. & S.

1919. Record terminates - moved to Springfield Ludlow, Shropshire

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917	53° 25' 7"	2° 11' 7"	Heaton Chapel L. & N.W. Rly	3½ M.	N. N.E.	Heaton Moor St. Paul's	1½ M.	N. N.E.