

RAINFALL AT

Stockport Heaton Moor

70

Lat.

Lon.

County of ..

Lancashire

Rain Gauge, by

Observer

J. P. Lynill 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 1/4 mile NNE
Garden rails 4 ft 8 ft SE*

RAINFALL AT [Stockport-] Heaton Moor

80

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer

J. P. Lynall, Esq.

Mersey. Upper H

Diameter	5										
Height	1.4										
Altitude	236										
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	1.85	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	3.50					
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					
TOTALS ...	38.60	36.23	42.64	35.54	27.47	(30.32)					

St. Pauls Heaton Moor 2 1/2 mile NNE
Garden rails 4 ft 8 ft SE

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

Stouse 50 ft high 39 ft SE.

50 ft 60 ft SW.

80

RAINFALL AT *Heaton Moor [Stockport]*

Lat.

Lon.

County of...

Lancashire

Rain Gauge, by...

Observer...

F. W. Jordan Esq.
Almsay. Upper #

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	1.53	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						30.82	36.30	20.72	28.92	30.61	

1885 St Pauls Ch Heaton Moor 50 to 60 yards E

House 50 ft high 39 ft SE

House 60 " " 60 ft SW

1885 Sp 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. _____

Lon. _____

County of *Lancashire*

New Rain Gauge, by _____

Observer *J. H. Jordan Esq*

Wesself - Upper 4.

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	2.40	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	2.657	
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	3.53	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	2.496	
December ....	.57	5.06	2.01	3.58	2.67	3.34	3.60	3.19	3.05	2.55	2.962	
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 *Hutton Moor [Stockport]*

Lat. Lon. County of *Lancashire South*

Rain Gauge, by Observer *D. F. W. Jordan*

Mersey 4

Diameter ..	5										
Height	10										
Altitude ..	235										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
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	2.56	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	2.15	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	1.35	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	3.35	3.02	3.644
October	1.20	.71	1.06	4.77	1.39	2.09	1.48	.81	3.36	2.21	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 ..	3.98	4.47	2.33	1.06	2.59	.53	3.58	2.79	2.62	6.28	3.023
TOTALS ..	32.87	27.70	25.91	36.85	25.55	29.17	33.14	32.47	32.16	35.54	31.136

✓
H.W.

RAINFALL at H. Heaton moor [Stockport]County of S. LancsObserver Alfred A. Barnes F.R. Met. Soc.

River Basin _____

Copies for 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	
April .....									.98	1.98	
May									3.09	1.56	
June									1.81	1.63	
July									4.40	1.81	
August									3.24	3.26	
September...								1.36	8.01	#	
October ...								4.64	2.65		
November ..								3.37	1.55		
December...								1.63	6.24		
TOTALS ...									39.76		

Privet Hedge 5' 9" 9 ft. W.

Running N. S.

1919 Record terminates - moved to Spring Field, Ludlow, Shropshire

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

RAINFALL at D. Heaton Moor [Stockport]County of S. LancashireObserver Alfred A. Barnes F.R. Met. Soc.

River Basin _____

Copies Snoddon Rain Gauge, by Casella

Diameter ...								5			
Height								1.0			
Altitude ...								235			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...									2.18	3.48	
February ...									4.04	.69	
March									1.59	5.01	
April .....									.99	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	5.05	X	
October ...								4.68	2.70		
November ..								3.39	1.59		
December...								1.59	6.23		
TOTALS ...								D	40.23	D	

Privet Hedge 5.9. 8 ft. W.

Running N. & S.

1919. Records terminates - moved to Spring Field Ludlow, Shropshire

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917	53° 26' 7"	2° 11' 17"	Heaton chapel L. & W. Ry.	3/4 M.	N. N. E.	Heaton Moor St. Paul's	1/4 M.	N. N. E.