

RAINFALL AT Manchester Plymouth Grove.

Lat.....

Lon..... County of Lancashire.

Rain Gauge, by..... Observer J. J. Roberts Esq.

Diameter	: 8									5	.	.
Height	3.9			8.9	3.9					.	.	.
Altitude	150.									.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.19	7.51	3.79	3.15	3.19	4.09	1.77	5.16	3.49	1.56	3.070	
February.....	- .75	2.74	3.01	.41	1.46	.64	3.81	4.00	1.39	3.03	2.124	
March.....	2.18	1.56	2.95	2.44	3.39	.69	3.74	2.72	1.67	1.70	2.304	
April.....	2.21	3.59	3.20	.60	.89	.92	2.91	1.87	1.69	1.98	1.986	
May91	2.21	3.11	2.30	1.54	1.86	1.13	3.38	3.76	1.88	2.209	
June.....	1.99	3.56	5.24	2.54	1.79	3.85	3.53	2.71	2.79	4.82	3.232	
July	1.24	3.43	7.41	4.63	1.69	4.46	3.52	5.73	1.17	3.71	3.699	
August.....	1.63	1.83	3.27	4.32	3.74	4.13	3.37	5.14	5.49	5.68	3.960	
September.....	2.91	3.68	6.79	2.55	4.42	4.93	3.36	2.46	4.48	3.14	3.872	
October.....	+ 8.73	4.30	4.61	4.32	3.60	4.72	2.65	4.13	4.18	2.31	4.355	
November.....	2.48	1.48	3.57	2.07	4.76	4.08	3.42	5.55	2.22	1.14	3.077	
December.....	2.10	2.43	2.76	.76	2.59	1.14	4.65	3.26	2.44	2.40	2.453	
TOTALS.....	30.32	32.12	49.71	30.09	33.06	35.01	37.86	46.11	34.77	33.35	36.240	

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RAINFALL AT *Manchester, Plymouth, &c.*

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Lat. _____

Lon. _____ County of *Lancashire*

Rain Gauge, by _____

Observer *J. F. Roberts, Esq.**Marsay-Jewell 3*

Diameter	5										
Height	3.9	4.2									
Altitude	1307										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January74	.54	2.59	4.42	4.80	1.74	4.79	2.03	1.60	1.31	2.456
February	2.22	5.38	2.24	1.90	2.00	2.42	.66	.57	1.10	1.99	2.048
March	2.45	3.81	2.16	1.05	2.13	2.16	2.07	1.67	1.69	3.02	2.221
April	1.15	1.56	3.56	1.64	.79	1.47	1.67	1.62	1.46	2.14	1.706
May	2.57	3.68	2.01	.94	1.61	1.73	5.44	2.37	.93	2.27	2.352
June	2.51	2.08	6.64	3.88	.85	3.79	1.74	1.21	3.07	.76	2.653
July	5.49	2.97	5.26	2.45	4.59	1.32	4.68	.91	7.05	3.14	3.786
August	2.78	5.10	2.90	3.52	1.70	1.85	2.33	1.43	3.84	6.00	3.095
September	4.83	2.55	1.78	5.24	2.89	4.65	3.63	4.72	1.72	2.65	3.466
October	2.46	2.73	3.18	4.97	2.37	5.46	5.86	1.81	1.76	3.11	3.371
November	3.37	2.93	5.84	3.40	1.67	2.76	2.25	1.14	4.80	1.89	3.005
December	5.46	4.08	4.54	3.03	3.71	2.44	4.24	2.23	2.34	2.30	3.437
TOTALS	36.00	37.41	42.70	36.44	29.11	31.79	39.36	21.71	30.86	30.58	33.596

RAINFALL AT Manchester Plymouth Grove

Lat.

Long.

County of

Lancashire

Rain Gauge, by

Observer

J. F. Roberts Esq

Mersey - Irwell 3

Diameter	5									
Height	4	2								
Altitude	150	M								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January	3.30	2.38	3.18	1.57	2.51	2.64	.75	1.00	1.84	(3.63) 22.80
February30	.27	1.66	3.38	4.49	.36	1.79	2.39	2.17	(1.15) 1.796
March	3.00	1.59	.93	.65	2.76	2.93	3.89	2.61	1.26	(1.80) 21.42
April74	1.86	1.22	.47	1.55	1.36	1.69	2.16	2.09	(2.85) 1.599
May	2.32	2.40	3.33	1.94	2.61	.59	.60	1.85	2.81	(2.63) 21.08
June	3.47	3.29	3.51	1.52	3.29	3.05	2.50	3.62	3.20	(2.19) 21.64
July	2.63	2.53	3.52	3.11	3.06	4.48	1.90	1.73	.62	(1.42) 25.00
August	4.52	6.13	4.94	2.51	3.80	3.55	2.69	4.04	6.00	(1.46) 39.64
September	1.13	3.00	3.62	3.86	.98	1.44	5.28	4.01	.54	5.10 2 8016
October	2.38	4.85	4.48	2.98	3.73	3.46	4.34	1.76	3.62	3.06 3.466
November	5.02	2.33	2.46	2.41	1.76	2.42	1.14	4.20	1.95	1.58 2.527
December37	5.71	2.08	3.57	2.79	3.69	3.56	3.72	3.27	2.68 3.144
TOTALS	29.18	36.34	34.93	27.97	33.33	29.97	30.13	33.09	29.37	29.55 21.356

RAINFALL AT Manchester Plymouth Grove

Lat. Lon. County of Lancashire South
 Rain Gauge, by Observer J. F. Roberts Esq. Dead

Mersey Dwell 3

Diameter ..	5									
Height ..	4 2									
Altitude ..	150 ft									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..										
February ..	4.34	1.79	2.49							
March ..	2.77	1.48	1.25							
April ..	.66	2.15	1.61							
May ..	2.50	2.11								
June ..	1.69	1.10	3.08							
July ..	3.29	1.80	1.04							
August ..	2.47	3.30	2.14							
September ..	4.73	1.56	2.78							
October ..	1.23	.78	.99							
November ..	4.77	2.82								
December ..	2.10	3.84								
TOTALS ..	34.83	27.34								
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