

RAINFALL AT Rochdale

Lancashire

Observer M.W. J. H. Gayle

Rain { By.....

Gauge { Diameter..... 14.....in.

Height above Ground, 3.....ft. 7.....in.

Above Mean Sea Level 14.73 ft.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January					4.70	2.18	3.48	3.64	4.72	2.51	3.70
February					2.13	3.17	2.86	4.45	3.92	2.92	5.30
March					1.80	2.63	1.35	1.29	2.39	3.92	1.28
April					1.09	1.79	1.41	1.01	5.19	1.39	2.05
May					2.12	3.44	2.36	1.18	2.53	1.14	2.78
June					4.10	3.02	1.95	5.75	2.55	1.04	1.44
July					1.81	1.54	3.18	3.53	4.01	2.25	1.10
August					3.82	2.89	4.30	4.95	1.68	2.68	1.65
September.....					6.94	4.72	3.47	4.53	3.54	1.62	7.42
October					5.35	2.77	5.60	3.17	4.18	5.27	1.33
November.....					4.08	3.59	3.02	5.28	2.02	2.96	6.43
December.....					4.26	2.69	1.86	5.58	4.32	8.91	6.58
TOTALS					41.20	34.43	29.71	47.28	41.05	33.61	44.06

RAINFALL AT Rochdale Drake Street

70

Lat.....

Long..... County of Lancashire.....

..... Rain Gauge, by.....

Observer Mr. G. H. Clayton.....

Diameter.....	4											
Height	3	7										
Altitude.....	473											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.32	1.05	4.43	4.09	3.26	4.87	2.11	6.65	4.02	1.74	3.654	
February.....	1.50	4.28	3.45	1.86	1.52	1.32	4.90	5.60	1.81	2.90	2.814	
March.....	2.57	1.66	2.44	2.99	2.91	1.72	4.66	3.09	1.99	1.69	2.472	
April.....	2.13	3.55	2.74	1.49	1.28	1.16	2.58	2.19	1.80	1.66	1.958	
May.....	1.63	0.95	2.15	2.21	1.47	1.87	1.96	3.54	4.40	1.76	2.094	
June.....	1.32	2.57	5.73	1.89	1.23	0.94	3.52	2.30	2.56	5.68	3.044	
July.....	1.23	1.05	3.57	4.62	2.39	5.03	3.57	5.98	.55	5.48	3.547	
August.....	2.65	1.14	3.69	4.02	5.72	0.68	4.78	4.77	5.93	5.26	4.164	
September.....	2.92	3.88	6.16	2.72	3.37	5.55	3.80	3.83	4.49	2.80	3.952	
October.....	9.96	4.94	4.11	4.96	5.45	4.11	3.40	7.12	3.76	2.44	4.968	
November.....	3.42	1.10	4.00	2.87	4.87	5.43	3.24	8.38	3.01	1.55	3.787	
December.....	2.72	2.34	2.67	1.69	3.97	1.47	6.62	4.40	2.38	2.81	3.007	
TOTALS.....	35.37	30.91	45.14	32.41	37.44	39.15	44.14	57.85	36.70	35.77	39.488	

1876 Wall ENE-N of gauge about 60° on other sides houses at angles of from 15° to 32° . The yard in which the gauge stands is irregular in shape about 50 yards by 20 yards.

1: Chado $\frac{1}{4}$ mile N.W.

RAINFALL AT Rochdale, Drake Street

80

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer T. H. Hayle, Esq.Mersey Swell 3

Diameter	5"									
Height	3.7									
Altitude	493 ft									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
January42	.99	3.60	4.92	5.40	2.42				MEANS.
February	2.49	6.36	3.21	2.25	2.58	3.36				
March	3.32	4.05	3.35	1.04	2.63	2.86				
April	1.85	1.60	4.45	1.85	1.38	1.27				
May	2.37	4.00	1.88	.71	1.59	2.17				
June	2.05	2.12	7.20	4.45	.85	4.36				
July	6.23	3.67	6.24	2.53	4.62	1.44				
August	2.05	5.37	3.02	2.46	2.31	1.45				
September....	4.34	2.61	2.56	5.55	2.81	6.02				
October.....	3.20	3.37	3.34	5.48	2.87	5.60				
November....	3.60	4.54	5.90	4.51	1.73	2.76				
December....	6.04	4.59	4.39	3.41	4.92	2.41				
TOTALS	39.96	43.27	48.94	39.16	33.69	36.32	91 Q.			

St Chads Church $\frac{1}{4}$ mile NW

House 39ft high 15ft NE

25ft .. 24ft SW

Wall 6ft .. 36ft SE

House 25ft .. 90ft NW

Generally too small (Ordnance Survey 09)