

RAINFALL AT Rockdale

Lancashire

Observer Mr. T. H. Hayle

Rain } By

Gauge } Diameter 1.4 in.Height above Ground, 3.7 ft. in.Above Mean Sea Level 147.3 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.....				.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	.95	5.75	2.55	.04	1.44	
July.....				1.81	1.54	3.18	3.53	4.01	.25	1.10	
August.....				3.82	2.89	4.30	4.95	1.68	2.68	1.65	
September.....				6.94	4.72	.34	7.45	3.54	1.62	7.42	
October.....				5.35	2.77	5.60	3.17	4.18	5.27	4.33	
November.....				4.08	3.59	3.02	5.28	2.02	2.96	6.43	
December.....				4.26	2.69	.86	5.58	4.52	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.....

Lon.....

County of Lancashire.....

Rain Gauge, by.....

Observer W. L. H. Hayles.....

Diameter.....	4								5		
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	4.37	2.11	6.65	4.02	1.74	3.654
February.....	1.50	4.28	3.45	.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	.72	4.66	3.09	1.99	1.69	2.472
April.....	2.13	3.55	2.74	.49	1.28	1.16	2.58	2.19	1.80	1.66	1.958
May.....	1.63	.95	2.15	2.21	1.47	1.87	.96	3.54	4.40	1.76	2.094
June.....	1.32	2.57	5.73	1.89	1.23	3.94	3.52	2.30	2.56	5.68	3.074
July.....	.23	4.05	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	3.68	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	4.34	4.11	4.96	5.45	4.11	3.40	7.12	3.76	2.44	4.965
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	.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 yds.

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

RAINFALL AT *Rochdale, Drake Street*

80

Lat. _____

Lon. _____

County of _____

Lancashire

Rain Gauge, by _____

Observer _____

T. H. Haigh, Esq.

Mersey - Inwell 3

Diameter	5											
Height	2.7											
Altitude	473											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	42	99	3.60	4.92	5.40	2.42						
February	2.49	6.36	3.21	2.25	2.58	3.56						
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	2.36	5.58	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	37.96	43.27	48.94	39.16	33.69	36.32	90.					

St Chads Church 1/4 mile NW

House 39ft high 15ft NE

" 25ft " 24ft SW

Wall 6ft " 36ft SE

House 25ft " 90ft NW

Generally too small (Othman with 0.9)