

RAINFALL AT

Rochdale Park Observatory

70

Lat.

Lon.

County of

Lancashire

Rain Gauge, by

Supplied
Observer

by J.R. Ashworth Esq.

Diameter.....									8	
Height.....									6	
Altitude.....									472	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879
										MEANS,
January.....									4.84	1.98
February.....									1.57	3.23
March.....									2.93	2.08
April									1.80	1.82
May.....									4.65	1.99
June									2.80	6.19
July.....									.58	6.19
August									6.47	6.05
September.....									5.26	3.33
October.....									4.24	3.07
November....									3.39	1.86
December									3.05	3.74
TOTALS									41.58	41.53

RAINFALL AT Rockdale Park Observatory

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer

Dr. Henry

Mersey Swell 3

Diameter					8						
Height					8						
Altitude				472							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	53	1.01	4.44	5.34	5.65	2.71	7.80	2.82	2.37	2.46	35.13
February	3.29	7.94	3.54	2.21	2.73	3.80	7.77	9.3	1.68	3.12	30.01
March	4.22	5.22	3.85	1.40	2.63	2.92	4.62	2.68	2.84	3.08	33.46
April	2.46	1.88	5.28	1.91	1.36	1.32	3.42	1.26	2.21	2.56	23.66
May	3.00	4.86	1.69	.75	1.62	2.22	7.11	2.59	.87	2.32	27.03
June	2.53	2.36	7.06	4.49	.89	5.11	2.35	.85	2.43	1.35	29.42
July	7.18	4.26	6.26	2.61	4.59	1.80	5.41	2.22	7.13	3.70	45.16
August	2.51	6.50	3.04	2.73	2.33	1.83	3.20	1.50	5.99	5.76	35.39
September	5.25	2.52	2.91	5.61	3.03	7.59	5.41	5.48	1.74	3.46	43.00
October	5.50	3.76	3.38	5.71	2.97	7.35	7.11	2.41	2.44	4.13	44.79
November	5.37	6.33	6.22	3.89	1.78	3.80	3.69	2.22	6.68	2.39	42.27
December	8.91	5.16	5.94	3.53	5.31	3.10	7.28	3.27	3.41	4.01	49.92
TOTALS	50.755	51.80	53.61	40.18	34.89	43.85	58.10	28.23	39.79	38.34	43.924

1883. S' Chard ch. 100 yds. N.E.

RAINFALL AT Rochdale Park Observatory

Lat.

Long.

County of Lancashire

Rain Gauge, by

Observer

D. HenryMersy. Irwell 3

Diameter	8											
Height	0.8	0.6										
Altitude	472											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.73	3.54	4.41	1.64	4.46	4.09	2.21	2.32	3.64	6.67	3.871	
February	.56	.51	3.12	5.77	6.45	.58	2.46	2.89	4.81	1.67	2.822	
March	3.86	2.48	1.58	1.04	4.54	3.78	5.78	4.48	2.44	2.05	3.203	
April	1.48	2.59	1.59	.73	1.80	2.21	1.93	3.19	2.81	4.09	2.242	
May	3.33	3.11	4.70	2.48	3.10	.85	.48	2.18	3.64	3.45	2.732	
June	8.71	2.23	3.65	2.40	3.40	3.32	3.22	4.54	2.95	2.09	3.151	
July	3.00	3.87	3.36	4.00	3.52	6.20	2.76	1.62	.54	2.35	3.122	
August	5.59	8.32	5.19	3.06	4.64	5.21	2.89	7.16	6.48	1.98	5.052	
September	2.39	3.80	4.81	4.75	.47	2.29	9.25	4.74	1.35	7.79	4.164	
October	3.84	6.42	6.55	4.18	4.77	4.60	4.57	2.85	4.66	4.16	4.660	
November	7.08	4.46	3.83	3.85	2.91	3.78	1.50	5.81	3.69	1.68	3.869	
December	.39	8.89	2.59	4.64	4.75	5.20	5.99	6.45	5.05	3.45	4.940	
TOTALS	40.96	50.22	45.38	38.54	44.81	42.11	43.04	48.23	41.56	41.43	43.628	

Broadfield
RAINFALL AT Rochdale Park Observatory

Lat.

Lon.

County of

Lancashire

Snowdon Rain Gauge, by

Observer

Dr. Henry

Shuttle 3

Dr. A. C. Anderson '08

Diameter ..	8										
Height	0	6									
Altitude ..	472										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS,
January ..	7.18	3.38	2.97	4.00	3.57	2.41	5.99	2.47	4.40	3.39	39.76
February ..	5.10	1.97	1.61	4.27	4.02	2.76	4.59	2.89	4.88	2.49	34.08
March76	4.18	2.33	5.01	2.89	4.05	3.91	4.16	3.46	3.43	34.18
April	3.13	3.33	2.19	2.16	3.22	3.68	2.17	2.09	2.78	4.21	28.96
May	1.75	1.37	3.09	3.89	3.18	.56	3.14	4.04	3.06	2.34	26.41
June	5.78	1.98	1.16	1.69	1.06	3.13	1.44	7.89	1.74	2.53	28.40
July	3.24	2.20	2.63	4.57	1.60	2.92	2.49	3.80	5.02	6.68	35.15
August	6.98	3.07	3.68	6.63	5.35	5.35	5.21	4.52	3.87	3.31	47.97
September ..	1.74	1.28	2.11	5.43	1.61	2.92	1.58	1.14	4.09	3.08	24.98
October....	6.65	3.26	4.68	9.29	2.30	4.05	8.13	5.56	1.82	6.76	52.50
November ..	4.30	6.13	2.52	4.12	4.07	4.30	4.56	3.42	3.06	1.96	38.71
December ..	6.23	6.53	3.35	2.59	3.54	95	5.52	4.91	3.60	8.37	45.59
TOTALS ..	52.84	38.68	32.32	53.65	36.41	37.08	48.73	47.19	41.27	48.55	43.62

1905 Parish Church 130 yards N.E.
 600yds NE SE 1906
 Rochdale Station 4 1/4 mile S.E.
 1906 Shrub 6 ft high 20 ft W

+ Inspected

RAINFALL at Rochdale Park ObservatoryCounty of South LancashireObserver D. A. AndersonRiver Basin Mersey-Swath 3Gauge Rain Gauge, by

Diameter ...	8											
Height	0 6											
Altitude ...	472											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	6.26	1.85	5.09	4.57	3.94	7.17	4.09	3.74	4.25	5.40		
February ...	5.89	5.74	2.26	1.62	3.07	5.65	6.09	1.35	7.09	1.25		
March	1.11	2.49	6.14	5.42	5.76	2.23	2.78	3.03	2.38	6.35		
April	3.43	2.99	1.44	4.94	1.71	2.09	3.57	2.58	1.40	2.68		
May	3.18	2.06	2.73	3.80	2.49	1.79	3.14	3.15	2.82	2.25		
June	4.09	3.42	5.69	2.77	3.02	1.35	2.57	2.24	1.63	2.24		
July	4.67	.87	4.42	1.13	4.84	5.21	2.27	2.50	4.34	2.57		
August	6.63	2.47	7.23	2.50	3.56	6.43	2.74	7.75	3.57	4.17		
September ..	.25	4.18	1.75	1.64	3.88	.94	2.54	2.51	13.33	2.12		
October ...	4.06	3.39	5.33	2.32	2.58	2.17	9.14	9.16	4.33	2.71		
November ..	6.09	5.16	3.90	5.53	5.92	2.57	3.51	5.31	2.87	4.03		
December ...	4.67	7.33	5.88	3.18	6.61	7.81	3.40	3.11	9.81	9.48		
TOTALS ...	49.83	41.95	51.85	39.42	47.38	45.41	46.14	46.43	57.52	44.26		
	D	S	S	D	D	D	D	D	D	D		

1912 Shrub 6 July 20.92 41

+ Infected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1916	53 53.45	45 2.10. W	Rochdale	600 yds	SE	St Chads	130 yds	NE SE N.E

RAINFALL at Rochdale Broadfield Park Observatory

County of S. Lancashire)

Observer D. A. G. Anderson. M.D.H.

River Basin Mersey: Irwell 3

Dr. A. Topping.

Snowdon Rain Gauge, by
M.O. (126)

Diameter ...	8								8	
Height	o. 6								1' 0	
Altitude ...	472								472	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	5.47	7.62	4.03	4.71	3.84	3.84	5.71	5.36	11.25	2.39
February ...	4.70	6.60	5.19	6.56	1.56	6.57	3.97	2.25	5.15	1.94
March	4.09	4.11	3.24	2.29	1.72	1.89	2.63	5.87	3.07	1.55
April	5.92	1.84	2.59	4.12	1.94	3.00	2.13	3.76	1.03	1.18
May	6.08	2.46	1.39	4.29	6.00	7.42	4.20	1.84	1.24	4.06
June	2.80	1.42	2.51	1.30	2.36	3.33	2.96	4.01	6.61	1.47
July	9.03	2.14	5.31	5.14	4.58	2.08	2.90	3.53	1.88	3.14
August	2.91	7.11	4.59	5.98	6.93	3.55	5.90	8.01	5.63	6.40
September...	3.07	1.39	4.10	5.02	4.79	3.78	3.54	5.53	6.74	2.35
October.....	1.50	4.76	1.07	6.24	5.63	5.52	3.75	4.25	4.82	6.15
November...	2.16	2.84	3.68	7.25	2.68	2.79	6.83	4.23	6.59	9.00
December...	4.22	7.17	6.03	4.78	5.79	3.90	2.55	1.18	3.15	7.88
TOTALS...	51.95	42.46	43.73	57.67	47.82	44.67	47.07	49.82	51.12	46.81
	51.95	42.46	43.73	57.67	47.82	44.67	47.07	49.82	51.12	46.81
	51.95	42.46	43.73	57.67	47.82	44.67	47.07	49.82	51.12	46.81

1920 Shrubbs 6ft high 20ft N

1927. Dist. g. is 12 m. above ground. See enclosure 2^A. File 811719/27.1938 - Value for Feb 1925 ~~corrected~~ altered 29/1/38.Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 10'	2° 10'	Rochdale	600yds	SE	St. Chads	120yds	NE.

