

RAINFALL AT Lancaster Wray Vicarage

700

Lat.

Lon.

County of Lancashire

Rain Gauge, by

Observer Rev C. L. Reynolds

Diameter . . .											
Height . . .								5			
Altitude . . .								1.1			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									3.99	1.30	
February . . .									1.98	3.24	
March									2.28	3.03	
April									1.67	1.20	
May									4.36	2.35	
June									3.58	4.66	
July									94	5.38	
August								# 6.63	5.87	6.31	
September . .								4.18	5.84	3.65	
October								6.70	5.12	3.25	
November . .								8.88	3.47	1.32	
December . .								4.97	2.72	2.88	
TOTALS . .								(3900)(4350)(6200)	41.82	38.57	

Ests for purposes average VII. 1911.

RAINFALL AT Lancaster, Wray

80

Lat.

Lon.

County of

Lancashire

Rain Gauge, by

Observer

Rev C. L. Reynolds

June 4

Av. 1881-1915

44.4

Diameter	5										
Height	1	1									
Altitude	165	T									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	48	47	4.15	7.56	7.54	2.97	6.76	3.38	1.86	3.96	
February	4.62	4.95	4.00	5.30	3.17	4.70	1.75	3.56	1.33	3.36	
March	3.20	5.20	5.13	1.65	4.25	4.98	4.54	2.84	3.99	5.59	
April	2.12	1.82	4.33	2.95	1.44	2.32	3.45	2.16	2.29	2.81	
May	2.53	5.15	2.12	1.77	3.54	1.67	4.31	1.93	1.79	4.19	
June	4.26	5.08	4.74	5.09	.55	3.33	1.58	3.6	1.96	1.22	
July	5.72	6.52	6.94	3.61	5.35	2.57	5.98	2.89	8.56	2.55	
August	2.13	7.82	4.41	3.20	1.64	3.77	2.04	2.50	4.94	7.26	
September	4.17	1.71	2.00	5.02	3.66	5.97	6.40	6.10	2.84	3.78	
October	1.49	3.18	3.93	7.24	4.07	4.73	6.08	1.79	3.56	5.92	
November	6.41	6.57	7.38	6.19	2.15	4.18	4.53	3.46	7.15	2.47	
December	6.53	4.64	3.92	4.47	6.87	2.72	6.68	3.38	4.42	4.45	
TOTALS ...	43.66	53.11	53.05	53.45	44.23	44.4	54.10	34.35	44.69	47.56	(47.23)

(46.00)

(37.25)

(35.00)

(39.00)

(43.975)

1880 Wray

300 yards

SE

1881 Nov. gauge ran over

Hedge 45.5 ft high 11 or 12 ft N + E

House abt 30 ft - 30 ft W

1886 Dec? 21 G. broken by frost amount estimated

1889 Record unreliable about 12 in. too much - gauge old and water found its way into the receiver -

1883, 1885, 1888 & 1889 much too big. Pencil figs adopted for average 1875-89 & for Tyldes Water 1912

RAINFALL AT *Wray Vicarage*

Lat.

Lon.

County of *Lancashire*

Rain Gauge, by

Observer *Rev C. L. Reynolds*

June 4.

Diameter	5										
Height	1 0										
Altitude	165 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.01	3.03	4.36	1.86	4.77	2.57	2.89	.64	5.07	6.93	3.913
February ....	.80	.49	2.22	5.86	6.19	.46	2.38	3.76	4.04	2.62	2.882
March	4.46	2.24	1.03	1.67	3.38	4.60	7.07	6.83	2.03	2.52	3.583
April	1.51	1.87	1.64	.40	1.84	3.38	2.39	3.05	3.25	3.83	2.316
May	2.25	2.58	5.19	2.14	2.56	.91	.51	2.55	2.76	3.33	2.478
June	3.74	1.22	3.27	1.97	3.10	3.16	3.42	3.39	3.14	1.11	2.752
July	3.90	4.48	1.47	4.49	3.89	7.02	3.71	2.27	1.19	1.95	3.439
August	7.21	11.04	7.20	3.99	5.31	5.23	2.70	6.01	6.58	1.76	5.703
September....	5.70	6.78	8.82	4.92	.56	1.18	6.19	4.68	2.25	5.26	4.634
October	4.10	5.08	4.47	6.33	4.79	5.34	3.89	1.69	4.45	3.34	4.348
November....	6.58	5.48	3.48	3.46	4.28	4.24	1.44	5.04	5.10	3.92	4.302
December ....	.47	7.42	2.97	4.75	4.50	4.49	5.33	6.82	5.77	3.68	4.623
TOTALS ...	47.73	51.71	46.12	41.87	45.17	42.58	41.92	46.73	45.63	40.25	41.971

1890 Wray Church 1 furlong SE
 Hedge 55 ft high 11 or 12 ft N + E
 House 30 ft " 30 ft W

RAINFALL AT *Wray Vicarage*

Lat.

Lon.

County of *Lancashire*

North

Sunder Rain Gauge, by *N+3*

Observer *Rex C. L. Reynolds*

June 14

Diameter ..	5										
Height	1.0										
Altitude ..	165 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.11	2.25	2.72	6.59	5.20	3.06	6.11	2.07	4.86	2.98	4.195
February ..	4.10	1.57	1.26	5.53	4.02	3.13	2.94	2.57	3.24	2.95	3.131
March	4.3	4.89	3.08	5.15	2.73	3.38	4.87	4.84	3.84	2.56	3.577
April	2.99	2.40	2.08	2.39	3.83	3.44	1.82	2.44	2.09	3.79	2.727
May	1.93	1.37	2.84	2.55	3.03	1.60	5.57	3.48	3.09	2.21	2.767
June	2.49	1.91	1.00	1.78	1.59	2.60	2.89	7.94	3.27	2.30	2.777
July	2.86	1.11	4.57	3.78	2.84	2.35	2.76	3.09	3.63	8.08	3.509
August	4.47	3.26	2.76	7.33	3.18	4.53	4.31	5.61	5.37	4.25	4.507
September ..	2.80	1.42	2.12	6.24	1.45	3.79	1.73	5.9	6.29	2.88	2.931
October	8.05	3.97	3.97	8.65	2.78	3.28	7.53	4.09	1.52	7.46	5.130
November ..	3.59	5.32	2.88	3.79	3.64	4.73	4.94	3.66	4.13	2.59	3.927
December ..	6.14	4.89	4.43	4.79	3.62	1.59	3.38	5.97	3.13	7.72	4.566
TOTALS ..	44.96	34.36	34.71	58.57	37.93	37.48	48.85	46.35	44.46	49.77	43.44

1900 Wray Church 1 furlong S E

House 30 ft high 30 ft W

Hedge 6 - 12 - 12 ft N + E

Wray Station 1 mile W

RAINFALL at

Wray Terrace

County of North Lancashire

Observer Rev C. L. Reynolds

River Basin June 4

Snowdon Rain Gauge, by N + 3

Diameter ...	5											
Height	1.0											
Altitude ...	165 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.63	2.35	3.98	4.84	4.68	6.86	4.69	2.67	4.02	6.45		
February ...	7.89	5.47	1.92	2.33	5.33	7.02	4.39	1.19	5.71	1.47		
March	1.42	1.81	6.63	6.01	6.09	2.19	1.76	2.84	1.73	5.73		
April	2.27	3.53	1.23	5.33	1.18	2.88	3.50	1.98	1.39	1.97		
May	2.59	2.97	2.23	2.78	3.17	1.31	4.00	2.62	2.05	2.10		
June	2.29	3.52	5.95	3.08	1.30	.92	2.67	2.35	2.58	1.83		
July	4.27	.76	4.34	1.11	3.91	5.29	4.21	1.83	5.21	1.71		
August	7.14	4.11	6.61	2.89	2.60	3.76	4.28	8.02	4.35	4.18		
September ..	.48	3.84	1.83	3.31	2.98	1.10	3.05	5.34	9.18	2.88		
October ...	2.96	4.91	3.97	2.83	1.96	.66	9.07	6.37	4.70	2.14		
November ..	3.46	6.05	5.01	5.70	6.63	2.02	3.77	4.44	3.19	3.02		
December ...	5.51	8.58	4.46	3.74	7.13	7.15	3.89	2.32	7.84	6.23		
TOTALS ...	45.90	47.90	46.16	43.95	46.96	41.16	49.28	41.97	51.95	39.71		
	2	2	2	2	2	2	2	2	2	2		

1912 Hedge 6 ft high 11-12 ft N + E
House 20. 30. W

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Wray Ch	1/2 m	SE	Norby Ry	1 m	W