

# RAINFALL AT Lancaster Greg Observatory

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Lancashire

Rain Gauge, by \_\_\_\_\_

Observer J. Cook Esq. C.E.  
J. Schloesser

June # \_\_\_\_\_

Diameter ....				8							
Height .....				1 0							
Altitude ....				3 12							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....				1.10	3.25	2.34	3.03	.85	4.15	5.33	
February ....				4.44	4.99	.27	1.84	2.84	2.90	2.65	
March .....				1.19	3.28	4.44	5.22	5.20	1.02	2.15	
April .....				.45	1.59	2.49	1.73	2.61	3.45	4.39	
May .....				2.20	3.06	1.40	.46	1.90	2.96	3.55	
June .....				1.90	3.04	2.93	3.27	3.76	3.07	1.59	
July .....				3.52	2.92	7.24	4.81	1.40	.43	2.70	
August .....				4.24	4.93	4.52	3.63	5.24	6.32	2.13	
September....				4.84	.59	1.14	5.09	4.31	1.84	4.91	
October .....				4.91	3.84	5.30	4.09	2.18	4.22	3.41	
November....				1.69	4.16	3.24	1.88	5.40	4.44	3.20	
December ....				3.84	3.74	4.03	5.43	5.45	4.22	3.58	
TOTALS . . .				34.32	39.39	39.34	40.48	41.14	39.02	39.59	

1894 Christ Ch Lancaster 300 yards W by N

# RAINFALL AT

Lancaster Greg Observatory

Lat.

Lon.

County of

Lancashire North

Rain Gauge, by

Observer

D. Schlosser

June 4.

W. French, J. P. Holden, J. P. Holden

Diameter ..	8										
Height ....	1.0										
Altitude ..	312		318	312							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.50	1.93	2.78	3.64	4.02	1.95	4.68	1.91	4.26	2.07	3.174
February ..	4.51	1.54	1.03	3.27	3.68	1.67	2.77	1.68	2.28	2.65	2.508
March ....	.61	5.07	3.22	3.62	2.84	2.51	2.99	3.89	3.06	3.22	3.103
April .....	2.51	2.11	1.88	1.72	3.52	3.16	1.63	1.58	2.54	3.50	2.415
May .....	1.99	1.21	3.40	3.00	3.29	1.54	5.31	4.78	3.28	2.10	2.990
June .....	2.99	2.00	1.05	1.75	1.34	2.25	2.67	7.78	2.95	1.92	2.670
July .....	2.95	1.41	4.56	4.40	1.59	1.65	2.45	2.98	3.31	6.75	3.205
August ....	6.09	3.23	3.12	6.47	2.83	4.37	5.32	4.92	6.14	4.62	4.711
September ..	1.79	2.08	1.56	5.46	1.92	3.29	1.05	8.4	4.95	2.92	2.586
October ....	7.99	5.08	4.13	8.50	3.33	2.59	6.69	5.54	2.23	6.20	5.228
November ..	4.15	4.06	2.45	3.50	2.65	4.15	3.50	4.31	4.34	1.98	3.509
December ..	8.48	4.17	2.95	3.48	3.08	1.15	3.26	5.34	3.26	8.06	4.323
TOTALS ..	48.56	33.89	32.13	48.81	34.09	30.28	42.32	45.55	42.60	45.99	40.422

1901 St Mary's Church 1 1/4 mile NE

Shrub 5 to 6 ft high 8 to 10 ft all round

1903 L & NW by station 1 mile N N W

H. W. L.

# RAINFALL AT Lancaster

Lat. ....

Lon. ....

County of Lancashire

North

Rain Gauge, by .....

Observer Royal Meteorological Soc

June 4

Diameter ..					8						
Height ...					1 0						
Altitude ..					319						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					4.02						
February ..					3.68						
March ....					2.84						
April .....					3.52						
May .....					3.29						
June .....					1.34						
July .....					1.59						
August ....					2.83						
September ..					1.92						
October ....											
November ..					2.65						
December ..					2.08						
TOTALS ..											

1904 October No record



RAINFALL at Lancaster Greg ObservatoryCounty of North LancashireObserver Neville Holden EsqRiver Basin Lune 4Flasher Rain Gauge, by

Diameter ...	8										
Height .....	10										
Altitude ...	312										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.03	1.58	3.22	4.26	4.07	5.64	3.67	2.58	4.37	6.43	
February ...	5.21	4.96	2.16	2.28	4.28	5.25	3.62	1.27	4.73	1.71	
March .....	1.45	1.74	6.27	4.16	4.90	2.20	1.67	2.62	1.90	5.03	
April .....	2.35	3.42	.84	4.94	.93	3.02	2.72	1.87	1.33	2.01	
May .....	1.85	1.75	1.82	2.59	2.67	1.34	3.81	2.28	2.17	1.86	
June .....	2.37	3.03	5.56	2.38	1.31	1.02	2.45	3.31	2.43	2.14	
July .....	4.76	.92	5.96	1.29	4.61	4.05	2.78	1.41	5.47	1.57	
August .....	6.26	4.33	4.65	1.96	3.16	4.61	4.52	8.64	4.45	4.22	
September ...	.47	4.14	1.77	4.03	3.05	1.02	3.09	4.45	9.50	2.93	
October ...	2.71	4.49	4.42	2.59	1.80	1.12	7.72	6.22	4.71	3.08	
November ...	4.68	5.35	5.87	5.24	4.96	1.99	4.22	5.17	2.85	2.91	
December ...	4.05	7.24	4.45	3.39	6.04	6.97	3.49	2.26	7.94	6.10	
TOTALS ...	41.19	42.95	46.99	39.11	41.78	38.23	43.76	42.08	51.85	38.99	
	D	D	D	D	D	D	D	D	D	D	

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
54.2	2.46		Lancaster	1/2 m	E	church	1 m	E

## RAINFALL at Lancaster Greg Observatory

County of N. LancashireObserver Neville Holden Esq.River Basin Lune 4

Glaisher Rain Gauge, by

(1925) N.O.

+A

Ar 1881-1915 407

Diameter ...	8										
Height .....	10										
Altitude ...	312										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS 1920
January ...	4.17	7.44	3.86	4.52	4.08	3.17	4.65	4.45	10.69	2.06	7.03
February ...	3.02	2.7	4.55	5.09	.69	5.64	5.05	3.20	5.64	1.02	2.7
March .....	5.53	4.31	2.53	1.16	1.68	1.38	1.48	3.85	3.48	1.16	3.24
April.....	4.73	1.69	2.15	3.31	1.62	2.73	1.92	2.13	1.86	1.65	1.76
May .....	5.97	3.43	2.91	3.36	6.53	4.68	3.11	2.13	1.06	2.43	1.25
June .....	2.50	.66	3.21	.97	3.31	.64	3.37	3.72	7.48	2.30	2.26
July .....	6.95	1.68	6.23	5.11	3.57	2.78	4.67	4.26	5.71	11.12	3.83
August .....	2.35	7.76	6.39	6.46	5.05	3.90	3.67	7.02	6.60	6.99	6.38
September...	3.06	2.31	4.49	4.64	5.46	4.33	5.26	7.75	3.03	3.05	2.59
October.....	1.43	2.81	.94	2.73	5.57	5.46	3.56	4.23	5.83	6.71	7.75
November...	3.08	2.28	2.64	6.43	2.97	2.46	6.71	5.52	7.26	8.46	4.93
December...	3.08	6.61	5.47	4.90	7.06	2.98	1.41	1.19	3.92	4.45	4.57
TOTALS...	45.87	41.25	45.37	53.68	47.59	40.15	44.86	49.45	62.56	47.10	45.86
	D	D	D	D	D	D	D	D	D	D	D

Position of Station on reduced Ordnance Survey }  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	54° 2'	2° 46'	Lancaster	1 1/4 mi	E	Christ Ch.	1 mi	E

## RAINFALL at Lancaster (Greg. Obsy.)

M.W.R.

County of North LancashireThe Corporation, died 12.3.10.  
Observer (Neville Holden, Esq. F.R.S.)River Basin Lune - 4Type of Gauge (+A)Annual Average 40.7 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. S

Diameter	8.										
Height	1.0.										
Altitude	312.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
							+				
January	4.70	4.78	3.67	5.07	1.76	4.27	2.77	5.42	4.10		
February	3.77	1.05	4.08	1.15	5.36	2.09	5.73	1.55	2.94		
March	56	2.46	2.23	2.16	1.46	2.03	1.56	1.37	2.06		
April	2.25	3.30	2.08	3.10	2.81	56	3.26	47	2.49		
May	2.16	5.76	3.10	4.58	1.50	1.35	2.06	3.47	1.30		
June	659	1.62	1.67	2.65	4.13	3.33	2.68	4.57	3.69		
July	592	5.30	4.47	2.27	2.32	3.43	2.30	4.39	#		
August	3.56	1.96	2.98	4.64	2.82	3.30	2.64	3.90			
September	2.56	5.68	1.06	5.24	9.01	5.30	2.68	2.01			
October	3.80	5.97	5.04	6.40	6.66	3.60	1.77	9.53			
November	7.14	3.26	1.81	1.46	4.25	5.07	1.53	6.05			
December	3.96	3.11	0.70	5.15	2.48	5.26	2.39	4.69			
TOTALS	47.97	43.25	32.78	42.87	44.56	39.59	31.37	47.42	imp. np.		
	D.	D.	D.	D.	D.	D.	D.	D.			

Inspected 17.11.27. stole found inside of funnel - miss repaired  
1939 np. imp. Station discontinued.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge