

RAINFALL AT Lancaster Greg Observatory

Lat.

Lon.

County of Lancashire

Observer

J. Cook Esq. Cl.
Ditchlowe

June 4

Rain Gauge, by

Diameter		8									
Height		10									
Altitude		312									
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
April45	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	4.57	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	5.42	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 yard W by N

RAINFALL AT Lancaster Greg Observatory
Lat. Lon. County of Lancashire North

Rain Gauge, by

Observer Dr. Schleser

W. French & Sons
Year 1901 to 1909

Lancs H.

Diameter ..	8										
Height ..	1.0										
Altitude ..	312		318	312							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MIRANS.
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	3.03
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 ..	4856	33.89	32.13	48.81	34.09	30.28	42.32	4555	4260	4599	40429 655

✓ ✓ ✓ ✓ ✓ ✓ ✓

Hulc

1901 St Mary's Church 1/4 mile NE

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

1903 L & N W Rly Station 1 mile N NW

RAINFALL AT

Lancaster

Lat.

Long.

County of Lancaster, North

Rain Gauge, by

Observer Royal Meteorological Soc

June 4

Diameter ..					8							
Height ..					1.0							
Altitude ..					39							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..					14.02							
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 ..					2.65							
November ..					3.08							
TOTALS ..												

1904 October No record

RAINFALL at Lancaster Greg Observatory

County of North Lancashire

Observer Neville Holden Esq

River Basin

Lune 4

Slawhur Rain Gauge, by

Diameter ...	8												
Height	10												
Altitude ...	312												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.		
January ...	5.03	1.55	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	2.46	3.31	2.43	2.14			
July	4.76	.92	5.96	1.29	4.61	4.05	2.78	1.41	5.47	1.87			
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 ...	411.9	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	1.49M	E	Christch	1 M	E

RAINFALL at Lancaster Greg Observatory

County of N Lancashire

Observer Neville Holden Esq

River Basin Lune 4

Glaisher

Rain Gauge, by

(1925) M.S.

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Ar 1881-1915 407

Diameter ...	8	Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	METEOROLOGICAL 1930
Height	10												
Altitude ...	312												
January ...	4.17	7.44	3.46	4.52	4.08	3.17	4.65	4.45	10.69	2.06	7.03		
February ...	3.02	2.27	4.55	5.09	6.69	5.64	5.05	3.20	5.64	1.02	.27		
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	1.66	3.21	1.97	3.31	1.64	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	2.81	4.49	4.68	5.46	4.33	5.26	7.75	3.03	3.05	2.59		
October.....	1.43	2.81	0.4	2.23	5.37	5.46	3.56	4.23	5.83	6.71	7.75		
November...	3.08	2.28	2.64	6.43	2.97	2.26	6.71	5.52	7.26	8.46	4.93		
December...	3.08	6.61	5.47	4.92	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	44.10	45.86		
	D	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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
	54°2'	2°46'	Lancaster	1½ mi	E	Christ Ch.	1 mi	E

RAINFALL at Lancaster (Greg Obsy.) M.W.R.
 County of North Lancashire The Corporation died 12.3.40.
 River Basin Lune - 4 Observer Neville Holden, Esq., F.R.A.S.

Type of Gauge (+A)

Annual Average 40.7 in. based on 37 years obs. un-weighted. Period of average 1891-1915 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	.05	4.08	.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	6.59	1.62	1.67	2.65	4.13	3.33	2.68	4.57	3.69		
July	5.92	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	3.56	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	1.25	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.	hp.
	D	D	D	D	D	D	D	D	D		

Impacted 1931-1937. Station moved inside of funnel - since opened 1939. Imp. station terminated.

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	Parish Church.	Distance from gauge