

Rainfall at Caton near Lancaster.

50

Rev.^d Dr. Christopherson.

Diameter of Gauge, ... 5... in. Height above Ground, 2... ft. 4... in. Above Mean Sea Level, 120... ft.

	Lancaster		At 1871-1915 42.0 inches against Escamond								1870-75
YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.73	5.34	5.43	3.95	3.84	.63	2.72	2.93	2.14	4.10	
February - -	3.43	2.21	3.00	1.32	2.45	.86	4.03	3.27	.08	2.75	
March - - -	1.01	3.35	.13	.76	2.32	2.82	.36	2.81	2.43	4.71	
April - - -	3.38	1.00	1.01	3.45	.94	1.18	2.73	1.56	3.02	3.21	
May - - - -	2.32	.90	2.83	.60	2.52	1.63	1.75	2.33	3.16	.22	
June - - -	2.77	3.85	2.72	3.50	4.35	4.97	4.56	3.74	1.48	1.76	
July - - - -	4.85	3.40	3.51	6.92	3.04	2.82	3.48	1.88	3.54	1.85	
August - - -	4.50	4.70	6.95	2.83	4.62	2.49	4.55	3.14	3.06	3.74	
September -	1.59	.53	2.83	3.12	2.84	2.02	3.47	2.83	5.61	5.56	
October - - -	3.45	4.99	4.35	4.72	3.96	6.36	1.93	2.57	5.69	2.60	
November -	5.07	1.39	6.64	2.18	3.07	2.13	1.44	2.42	1.91	3.50	
December -	2.36	1.27	9.20	.35	5.68	2.12	3.87	2.94	3.70	4.33	
TOTALS -	38.46	32.93	48.60	33.69	39.63	30.03	35.19	32.42	35.82	38.33	36.510

Gauge kept at Lancaster in 1850. 1851. above S.I. 50ft.

Cotton

w. Lancaster

Rev. A. Christopherson

1.8 in. 69
2.4 in. 69

1.9 in.

5 in. + Ground 1.9 in. + Sea Level 120 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1868	MEANS.
January - -	5.86	1.44	3.36	5.54	3.04	2.95	5.90	4.40	3.38	4.49	4.036
February - -	1.43	4.24	.41	2.24	3.51	3.27	4.21	3.37	3.12	5.99	3.179
March - - -	4.19	5.76	4.34	1.47	3.94	2.17	2.84	1.86	5.02	1.28	3.287
April - - -	1.37	.74	3.72	2.63	1.93	.97	.85	4.15	2.61	2.93	2.190 -
May - - -	2.26	1.21	3.80	3.33	2.95	4.89	1.52	2.56	2.31	3.03	2.786
June - - -	7.32	2.73	4.89	5.07	4.76	.63	4.25	1.48	.45	2.65	3.423
July - - -	1.07	4.36	4.15	1.15	2.63	2.21	4.51	3.87	.64	.96	2.555
August - -	7.87	6.50	5.12	5.24	3.38	4.82	5.19	3.28	4.98	2.53	4.891 +
September -	2.90	4.70	2.23	6.03	4.54	1.30	8.35	3.73	2.19	8.21	4.418
October -	6.24	2.52	7.17	7.61	2.47	5.21	2.63	4.72	5.46	3.51	4.754
November -	2.37	7.63	1.94	4.96	4.99	3.62	6.68	1.39	2.60	4.63	4.081
December -	3.94	2.71	3.53	3.61	3.79	2.32	5.78	3.53	9.54	4.69	4.344
TOTALS -	46.82	44.54	44.66	48.88	41.93	34.36	52.71	38.34	42.30	44.90	43.944

C Daily C - C C C C C C C C

Average (13 yrs) 37.95 Average 16 yrs 39.301 + in 64 2.63

Obtained per recommendation
of the B. V. Council, West Bank

1863. June 5th 51 in. 10th 48 in. 11th 1.63 in.

1864 4 days in July + then 1 in. July Mar from Sept. to
Nov. had each more than 1 in above the average

1865 I have two gauges one read daily & one monthly

1868 2.50 in + Average (20 yrs) Rainfall of Dec. 9.54
exceeded that of any month during the same period
the only near approach being Dec. 1852 = 9.20
1869 Notwithstanding the dry Spring & Summer the
rainfall was + the average (18 yrs) by 4.17

RAINFALL AT *Baton Caton Vicarage*

Lat.

Lon.

County of *Lancashire North*

Rain Gauge, by

Observer *Rev W. J. Locke*

June 4.

Diameter ..	5										
Height	1	0									
Altitude ..	160										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.70	(1.80)	1.90	4.88	4.87	2.10	5.74	1.28	4.46	2.48	342.1
February ..	4.93	(1.59)	1.10	5.08	4.75	2.44	3.44	1.93	2.36	2.38	299.1
March	4.45	(3.66)	2.56	3.53	2.62	3.35	3.48	4.12	3.18	2.52	294.7
April	2.04	1.91	1.65	1.87	3.73	3.32	1.70	2.06	1.93	3.76	239.7
May	2.38	1.80	2.97	3.04	2.63	.93	5.42	3.64	2.86	2.00	276.7
June	3.35	1.10	.95	1.75	1.37	2.18	3.30	8.38	2.87	2.34	275.9
July	2.81	1.50	5.06	4.14	1.80	1.97	2.90	3.32	3.58	7.10	350.8
August	9.67	2.70	1.94	7.75	2.90	4.90	4.23	5.02	4.82	5.00	489.3
September ..	2.54	1.50	1.20	7.34	1.72	3.25	1.95	.57	5.87	2.80	287.4
October	11.81	(4.50)	4.26	8.42	3.05	3.70	6.97	4.83	1.70	6.62	539.6
November ..	4.11	3.90	2.88	3.85	2.86	4.70	4.23	4.27	3.60	1.88	362.8
December ..	5.20	4.40	3.14	4.42	3.58	1.22	2.73	5.18	3.26	8.08	412.1
TOTALS ..	53.99	(30.27)	29.61	56.07	35.88	34.06	46.09	44.60	40.49	46.96	418.02

18 VI. 10

1900 Caton Church 400 yds E

Trees 50 ft high 50 ft W

1901 October about 2 inches to little

1906 Caton Station 1/2 mile W

RAINFALL AT

Caton Spce

Lat.

Lon.

County of *Lancashire North*

Rain Gauge, by

Observer *F. Storey Esq*

June 4

Diameter ..			5								
Height			10								
Altitude ..			250								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			2.58	5.21	4.78	2.44	5.76	1.95	4.03	2.50	
February ..			1.18	4.70	4.40	2.39	3.29	1.96	2.52	2.26	
March			2.90	4.48	2.75	2.89	3.85	4.12	3.41	2.44	
April			1.97	2.10	3.86	3.15	1.98	2.06	1.93	3.78	
May			3.33	3.49	3.26	1.74	5.56	3.64	2.92	1.96	
June96	1.60	1.49	2.22	3.46	8.14	3.06	2.16	
July			4.93	4.09	2.16	2.20	2.50	3.19	3.30	7.02	
August			2.63	7.88	3.15	4.23	4.54	5.20	5.48	4.94	
September ..			1.49	6.24	1.85	3.60	1.36	5.7	6.10	3.06	
October			4.53	8.65	3.07	3.25	7.20	4.50	1.50	6.46	
November ..			2.96	3.77	2.75	4.81	4.16	3.64	4.08	2.02	
December ..			3.93	4.06	3.38	1.80	3.15	4.82	3.22	7.91	
TOTALS ..			33.39	56.27	36.90	34.72	46.81	43.79	41.55	46.51	

3 3 3 3 3

1903 Brookhouse Church 1 mile S

Caton Station 1 1/2 mile S.W.

House 30.40 ft high 75 ft S.W.

Tree 30.40 " " " N + SE

RAINFALL at Latou TienageCounty of North LancashireObserver Rev W. J. LockeRiver Basin Lune 4

Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	1607											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.80											
February ...	6.00											
March	1.28											
April	1.95											
May	2.18											
June	2.35											
July	4.80											
August	6.68											
September ..	.59											
October ...	2.50											
November ...	4.17											
December ...	4.70											
TOTALS ...	42.00											

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Luton GreenCounty of North LancashireObserver F. Storey EsqRiver Basin Lune 4revised to 1912

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	250										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.81	1.97									
February ...	5.66	5.35									
March	1.11	1.79									
April	2.08	3.51									
May	2.13	2.28									
June	2.43	3.22									
July	4.99	.96									
August	7.00	4.08									
September ..	.55	4.20									
October ...	2.73	4.59									
November ..	4.10	6.05									
December ...	5.02	8.69									
TOTALS ...	42.61	46.69	47.71								

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Caton Green

County of _____

Observer Neville Holden Esq W.F. Mason Esq (113)

River Basin _____

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				4.72							
February ...				2.38							
March				5.40							
April				5.65							
May				2.56							
June				2.78							
July				1.59							
August				2.72							
September ..				4.41							
October ...				2.99							
November ..				5.86							
December...				3.63							
TOTALS ...			48.77	44.69	N.R.						

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at

Caton School House

County of N LancashireObserver W Shaw EsqRiver Basin Lower 4Rain Gauge, by Conella
4091

Diameter ...						5					
Height						1.0					
Altitude ...						170					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...						6.41	3.83	1.50	4.53	6.56	
February ...						6.60	3.88	5.3	5.28	1.25	
March						2.31	1.48	2.71	1.84	5.96	
April						3.06	3.01	1.77	1.19	2.20	
May						1.45	4.04	2.13	1.90	3.52	
June79	3.01	2.51	2.83	2.30	
July						4.14	3.55	1.22	5.20	1.80	
August						4.62	4.62	3.47	3.67	4.81	
September ..						1.37	3.34	4.64	9.16	2.81	
October ...						1.12	8.90	6.89	4.21	2.98	
November ..						2.00	3.97	4.91	2.68	2.70	
December...						9.64	3.79	2.61	7.39	6.26	
TOTALS ...						43.51	47.42	39.89	49.83	43.15	

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54° 4.25'	2° 41' 50" ⁵⁵	Caton	1600	NW	St Pauls	200 yds	N

RAINFALL at Caton School HouseCounty of N. LancashireObserver N. Shaw Esq.River Basin Lune 4Rain Gauge, by Casella

Diameter ...	5										
Height	10										
Altitude ...	170										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.41	7.71		3.79							
February ...	3.38	3.0		8.42							
March	6.24	5.75		1.56							
April	6.22	1.65		3.27							
May	6.83	2.71		3.96							
June	3.10	1.14		9.6							
July	7.62	1.55		5.20							
August	2.25	7.25		7.53							
September...	2.75	2.72		5.03							
October	1.43	2.92		7.94							
November...	2.92	2.58		6.97							
December...	3.34	5.42		5.65							
TOTALS...	50.49 D	41.70 L	44.14	60.30 D	#						

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	54° 4' 25"	2° 41' 55"	Caton	1500 yds	NW	Caton	100 yds	N