

Rainfall at Caton near Lancaster.

Rev<sup>d</sup> Mr. Christopherson.

Diameter of Gauge, ... 5 ... in. Height above Ground, 2 ft. 14 in. Above Mean Sea Level, 120 ft.

YEAR - -	Lancaster										MEANS.
	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	
January - -	3.73	5.34	5.43	3.95	3.84	.63	2.72	2.93	2.14	1.10	
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	.75	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	4.85	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	2.04	3.70	4.33	
TOTALS -	38.46	32.93	48.60	33.69	39.63	30.03	35.19	32.42	35.82	33.33	36.510

Gauge kept at Lancaster in 1850. 1851. above S.L. 3 ft.

Canton

at Lancaster

Rev'd Christopherson

1.8645 69

2.4669

7.9

7.9

5 in + Ground 7.9 63 + Sea Level 120 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	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	3.57	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	3.88	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	1.96	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	9.84	4.69 4.344
TOTALS -	46.82	44.54	45.66	48.88	41.93	34.36	52.71	38.34	42.30	44.90 43.944

Daily &amp; - c c c c c c

Average (13 y.) 37.95 Average 16 y. 39.301 + in 64 2.63

Planned per recommendation

of Prof. B. Peacock, Hydrologist

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

1864 4 days in July + than 1 in. Feb Mar June Sept &amp;

Nov had each more than 1 in above the average

1865 I have two gauges one read daily &amp; one monthly

1868 2.50 in + Average (20 y.) 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 &amp; Summer the rainfall was + than average (18 y.) by 4.17

RAINFALL AT Caton Caton Vicarage

Lat. ....

Lon. ....

County of Lancashire North

Rain Gauge, by .....

Observer. Rev W. J. Locke

June 4.

Diameter ..	5										
Height ..	10										
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	2.47	34.21
February ..	4.93	(1.59)	6.96	1.10	5.08	4.75	2.44	8.44	1.93	2.36	2.38
March ..	4.45	(3.66)	2.56	3.53	2.62	3.35	3.48	4.12	3.15	2.52	2.947
April ..	2.04	1.91	1.65	1.87	3.78	3.32	1.70	2.06	1.93	3.76	2.307
May ..	2.38	1.80	2.97	3.04	2.63	.93	5.42	3.64	2.86	2.00	2.767
June ..	3.35	1.10	.95	1.75	1.87	2.18	3.30	8.38	2.87	2.84	2.759
July ..	2.81	1.50	5.06	4.14	1.80	1.97	2.90	3.32	3.58	7.10	3.508
August ..	9.67	2.70	1.94	7.75	2.90	4.90	4.23	5.02	4.82	5.00	4.893
September ..	2.54	1.50	1.20	7.34	1.72	3.25	1.95	.57	5.87	2.80	2.874
October ..	11.81	(4.50)	2.50	4.26	8.42	3.05	3.70	6.97	4.83	1.70	6.62
November ..	4.11	3.90	2.88	3.85	2.86	4.70	4.23	4.27	3.60	1.88	3.628
December ..	5.20	4.40	3.14	4.42	3.58	1.22	2.73	5.18	3.26	8.08	4.121
TOTALS ..	53.99	(28.2)	29.61	56.07	35.88	34.06	46.09	44.60	40.49	46.96	41.802

18 VI 13

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 Green

Lat. .... Lon. .... County of Lancashire North  
 Rain Gauge, by ..... Observer 7. Storey Esq.

June 4

Diameter ..											
Height ..	5										
Altitude ..	10										
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
June ..				.96	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	.57	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

D D D D D

1903 Brookhouse Church 1 mile S

Caton Station 1/2 mile S.W.

House 30.40 ft high 75 ft S &amp; S.W.

Tree 30.40 " " " N + SE

RAINFALL at Falton VicarageCounty of North LancashireObserver. Rev W. J. LockeRiver Basin Irwell

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

Diameter ...	5										
Height .....	1.0										
Altitude ...	60T										
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 Cator Green

County of North Lancashire

Observer

7 Storey Bag

~~Small Heath, S. 17 12~~

River Basin Lune 4

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	5.25									
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	<del>77</del>								

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

## RAINFALL at Eaton Green

County of \_\_\_\_\_

Observer Neville Holden Esq. W. T. Mason, M.A. 1913

River Basin \_\_\_\_\_

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

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height .....											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
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 Coton School House

County of N Lancashire

Observer

W Shaw Esq

River Basin Lune 4

Rain Gauge, by Comella  
50 ft

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	1.53	5.23	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	
June.....						.79	3.01	2.51	2.83	2.30	
July .....						4.14	3.55	1.22	5.20	1.80	
August.....						4.62	4.62	8.47	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	43.16	

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54° 4' 25"	2° 41' 50"	Coton	1600	NW	St Pauls	200 yds	N

## RAINFALL at Caton School House

County of N Lancashire

Observer W. Shaw Esq.

River Basin Lune &amp;

Rain Gauge, by Casella

Diameter ...	5"										
Height .....	1	0									
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		3.94							
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		5.60							
TOTALS...	50.49	41.70	444.14	60.30	HF						
	50	41	70	444	60						
	0	1	0	1	0						

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"	Catton	1500	76 NW	Catton	100	74 N