

Rainfall at Livenshast

Further Barton

J. C. Brown

C-20-49
40
Doncaster
Institution 148

+ Ground 1 foot

+ Sea Level 446 feet

Widowish - 7.

YEAR --				1844	1845	1846	1847	1848	1849	MEANS.
January --				1.60	1.90	4.65	2.77	1.22	1.92	
February --				3.80	1.00	1.40	2.40	4.05	1.75	
March ---				1.70	1.30	1.87	1.80	3.20	.90	
April ---				.20	1.90	3.65	1.50	3.50	3.10	
May ----				.10	2.50	2.21	2.30	.45	3.35	
June ----				.70	3.60	1.10	2.90	4.90	1.72	1092 249
July ----				2.00	2.80	2.15	1.43	3.00	1.20	1266 211
August ---				1.70	2.97	4.45	.92	2.90	.93	1387 221
September -				1.80	3.15	1.45	2.60	4.42	3.80	
October --				3.25	1.50	6.25	5.83	5.05	2.44	
November -				4.55	3.00	1.70	2.54	1.64	1.70	
December -				.55	3.30	1.00	3.85	3.63	3.10	
TOTALS -				21.95	20.92	31.88	30.92	38.04	25.91	

c c c c c c

Yard Station
J. C. Brown

1845 total given - 20.97 by S. Marshall of Kendal

Hyd Sta 40: 24. 249.21

NGR: SP(42) 012038

alt. 129m

Gloucester Tucker Station.

50

Gloucester.

T. C. Brown

Age Sta. 40. 24-249121
NGR: SP(42) 012038
alt 129m

+ Ground 1 foot + Sea Level 446 feet
windward - 7.

YEAR -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January -	2.01	4.05	5.70	4.10	2.98	.43	3.35	3.03	.60	1.50	2.775
February -	2.03	.85	1.70	1.05	.96	1.25	2.10	1.55	1.00	2.11	1.460
March -	.91	4.60	.50	1.00	.63	2.64	1.58	1.95	.90	2.42	1.713
April -	4.33	1.13	.70	2.56	.25	.60	3.33	2.60	5.25	2.70	2.345
May -	3.50	1.45	2.00	3.40	2.90	2.08	3.95	1.76	2.65	1.25	2.494
June -	1.09	2.63	6.82	3.80	1.73	2.58	1.27	2.92	3.18	2.78	2.880
July -	5.31	1.74	3.15	3.96	3.16	4.85	1.30	2.47	2.00	1.65	2.959
August -	1.80	2.90	5.67	3.72	.90	2.05	4.20	1.30	1.97	2.48	2.699
September -	2.70	.50	5.48	1.87	.70	2.27	3.95	1.80	2.94	3.40	2.561
October -	1.47	2.67	3.88	4.23	2.72	5.60	3.35	3.75	1.76	2.95	3.238
November -	3.17	.64	8.95	2.20	1.52	.45	1.10	1.25	.83	2.77	2.288
December -	2.85	1.65	4.30	1.00	1.48	1.30	2.92	.84	2.56	2.95	2.185
TOTALS -	31.17	24.81	48.85	32.89	19.93	26.10	32.40	25.22	25.64	28.96	29.577

c c c c c c c c c c

1851 - Returned to Mr Treby July = 2.74 Year = 25.81

1850 - Total printed by S. Marshall = 31.91

2.12.7 Treby July 2.12.7 1.74 at station

1854 - Total agrees with pp6 by S. Marshall

Further Barton

n. Birmenstern

Gloucester.

J. C Brown Esq

1 mile NW of C.

As Prof. Hooley

Sin 9 1/2 + Ground 1 1/2 62 + Sea Level 446 feet
 Windrush - 7.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.	
January - -	4.52	1.45	2.70	3.30	1.82	4.21	4.13	5.00	4.62	5.60	3.741	+
February - -	1.20	2.95	.35	.72	1.93	2.50	4.04	2.00	2.03	3.37	2.109	
March - - -	2.27	2.90	4.70	1.25	3.08	1.40	1.40	3.49	2.56	1.60	2.465	
April - - -	1.00	.65	2.22	1.23	1.40	1.25	2.15	3.33	2.20	1.42	1.685	-
May - - -	3.05	1.15	3.95	1.40	1.50	1.92	.73	2.98	1.71	4.09	2.328	
June - - -	5.92	2.65	2.97	5.32	1.35	2.05	4.15	1.00	.31	1.52	2.812	
July - - -	1.75	3.94	2.08	.50	.88	5.50	2.10	4.29	.71	.72	2.247	
August - -	5.03	.90	2.25	3.65	1.24	4.00	4.54	2.57	4.02	1.51	2.971	
September -	3.35	3.16	3.87	3.00	3.68	1.08	7.10	1.60	2.89	6.55	3.528	
October - -	2.00	1.74	4.72	3.75	2.25	6.46	2.15	3.50	2.64	2.00	3.121	
November -	3.00	4.10	.55	2.10	3.30	3.67	2.03	1.05	2.23	2.85	2.488	
December -	3.05	1.00	2.10	1.73	2.25	2.78	3.45	2.01	6.70	5.30	3.117	
TOTALS -	36.94	27.39	32.46	27.95	24.68	35.82	37.97	33.70	32.60	36.53	32.612	

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1861 Crop of 15 yds 30.0 in

1860 = 36.96 in ppt by S. Marshall

1867 agrees with ppt by S. Marshall

1868 The rainfall has exceeded the average of 20 yds by 2.68 wholly due to the extraordinary fall in Dec which was 4.30 above the average. The heat & drought of June & July was not compensated by the Autumn rains, and not being unusual cold the growth of grass was small and crop short.

1869 (lost 21 yds) ending in 1864 = 30 in

" " 1869 = 35.37

making for 26 yds of 31.0

1869 remarkable for heavy falls and notwithstanding the large average fall of rain for a dry summer, especially propitious for the hay & corn harvests J.C.B.

RAINFALL AT *Cirencester (Tuttle Barton)*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *Miss E. Brown*

Windsor - 7.

Diameter				<i>10</i>							
Height				<i>9</i>							
Altitude				<i>425?</i>							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				<i>3.88</i>		<i>2.70</i>					
February				<i>4.67</i>		<i>4.05</i>					
March				<i>1.35</i>		<i>1.20</i>					
April				<i>1.49</i>		<i>2.01</i>					
May				<i>1.73</i>		<i>2.53</i>					
June				<i>4.57</i>		<i>1.76</i>					
July				<i>3.84</i>							
August				<i>1.27</i>							
September....				<i>4.91</i>							
October				<i>3.01</i>							
November....				<i>3.98</i>							
December				<i>.55</i>							
TOTALS				<i>35.19</i>							

RAINFALL AT *Gloucester Further Barton*

Lat. _____

Lon. _____

County of _____

Gloucester

Rain Gauge, by _____

Observer _____

Miss Brown

Windrush - 7.

Diameter	5											
Height	1 0											
Altitude	425											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.33	2.96	1.29	2.39	3.04	3.12	.73	2.27	.45	1.22	2.380	
February ....	.63	.02	1.54	3.08	2.41	.12	.41	3.60	1.32	3.39	1.652	
March	1.09	1.62	.71	.26	2.68	2.53	2.77	4.04	.58	.55	1.683	
April	1.66	1.00	.95	.05	2.56	2.36	.93	2.22	1.96	1.87	1.556	
May	2.38	3.83	1.05	1.46	1.86	1.00	.32	1.14	3.13	2.40	1.857	
June	2.57	1.39	2.65	.98	2.30	.94	2.17	3.13	.97	1.91	1.901	
July	3.68	3.95	3.30	3.12	2.81	3.87	.65	1.95	.79	1.10	2.622	
August	2.21	6.12	3.06	2.30	2.45	2.92	2.34	5.47	2.87	1.68	3.142	
September ...	1.23	2.06	2.71	.70	3.58	.84	6.93	2.47	.97	2.75	2.424	
October	1.64	8.46	3.13	3.07	5.30	2.91	3.96	1.77	4.00	3.04	3.728	
November	2.49	2.47	2.67	2.19	5.42	5.92	.88	1.68	2.87	3.06	2.965	
December ....	.79	3.99	1.04	2.90	3.10	2.44	3.56	4.53	3.39	2.78	2.852	
TOTALS	23.70	57.87	24.10	22.50	37.51	28.97	25.65	34.27	23.30	28.75	28.662	

RAINFALL AT Gloucester Furber Barton

Lat. 51° 42' 30" N

Lon. 1° 59' 40" W

County of Gloucester East

Rain Gauge, by

Observer

Miss J.E.A. Brown St. Luke
C. P. Hooker Esq

Windrush - 7.

Diameter ..	5											
Height	10											
Altitude ..	622 ft											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.29	1.43	1.41	3.48	3.99	.94	4.58	1.23	1.55	1.35	2.325	
February ..	5.82	1.04	1.37	1.69	4.98	.87	2.09	1.72	1.19	.57	2.134	
March	1.03	2.33	2.04	4.16	1.60	4.53	2.00	1.23	2.96	4.02	2.590	
April	1.01	3.15	2.08	2.45	1.47	2.70	.89	3.32	2.88	2.09	2.204	
May	1.91	1.37	2.15	5.08	3.12	.32	2.23	2.57	2.19	1.63	2.258	
June	2.38	2.28	2.93	4.87	1.18	4.30	3.35	2.65	.90	4.12	2.896	
July	1.36	2.78	1.06	3.65	3.47	.58	1.45	3.65	2.13	2.45	2.258	
August	4.11	2.55	3.90	3.76	2.79	4.67	1.23	2.38	4.01	3.78	3.318	
September ..	.50	3.06	1.89	3.71	2.98	1.62	.74	.76	2.34	3.20	2.080	
October	3.20	1.78	2.38	7.61	.71	1.73	5.58	6.46	1.81	5.21	3.647	
November ..	2.82	1.01	2.62	2.79	1.93	3.94	3.29	2.45	1.52	1.03	2.340	
December ..	6.38	5.28	2.70	1.94	2.17	.96	2.45	4.72	2.64	4.50	3.374	
TOTALS ..	33.81	28.06	26.53	45.19	30.40	27.16	29.88	33.14	26.12	33.95	31.424	

1903 Gloucester Church, 1 mile

Station

Hyd Sta. No. 24-249121

N.G.R. 8P(42) 012038

alt. 129m

Hub